

CALIFORNIA COASTAL COMMISSION

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Th9b

LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

May 13, 2021

Correspondence



Department of Pesticide Regulation

Gavin Newsom
Governor

Jared Blumenfeld
Secretary for
Environmental Protection

Val Dolcini
Director

May 11, 2021

California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, California 94105

Dear Chair Padilla and Commissioners:

Subject: City of Malibu Local Coastal Program Amendment No. LCP-4-MAL-19-00164-3

The Department of Pesticide Regulation (DPR) thanks you for the work done on this item and respectfully submits this letter regarding the California Coastal Commission's (Commission) Staff Report for the City of Malibu Local Coastal Program Amendment No. LCP-4-MAL-19-00164-3 (hereinafter referred to as the "Malibu LCP Amendment"), May 13, 2021 Commission Meeting Agenda Item 9b. The Malibu LCP Amendment outlined in the Commission's Staff Report and associated Addendum prohibits development that involves the use of pesticides within the City of Malibu (Malibu) where the application of such pesticides would have the potential to significantly degrade Environmentally Sensitive Habitat Area (ESHA) or coastal water quality or harm wildlife. DPR understands that the Malibu City Council originally considered the proposal as a prohibition on the use of rodenticides but expanded the scope to nearly all pesticide use in the submission of the LCP Amendment.

DPR is the state agency responsible for the statewide regulation of the registration, sale, and use of pesticides. DPR employs a technical staff of highly specialized scientists dedicated to achieving its mission of protecting human health and the environment and fostering sustainable and integrated pest management (IPM). DPR shares Malibu's and the Commission's concern about potential impacts to non-target wildlife, ESHAs, and coastal water quality from pesticide use. DPR is particularly concerned about second-generation anticoagulant rodenticide (SGAR) impacts on mountain lions. DPR recognizes that mountain lions are an iconic California species and, out of concern for these majestic animals and other wildlife populations, DPR initiated its formal scientific reevaluation process to evaluate non-target wildlife exposure to SGARs in March 2019. Additionally, as discussed in the staff report, in September 2020, Governor Newsom signed AB 1788 (Bloom, Chapter 250, Statutes of 2020), reflecting the State's concern regarding SGAR wildlife impacts and prohibiting most SGAR use in California until DPR completes its reevaluation and adopts any necessary mitigation measures.

DPR appreciates the opportunity to provide comment on the Commission Staff Report and Addendum recommendation and to share background on DPR's expertise and ongoing work. DPR would also like to share its appreciation for the diligent efforts of and collaborative

approach taken by Commission staff on this important issue, reflected by the more than a dozen meetings DPR has had with Commission staff over the last year and a half. Finally, DPR believes that consistent and uniform statewide regulation and enforcement of pesticide use—including rodenticide use—that is built on a strong foundation of scientific expertise will most effectively ensure that use of pesticides in California does not harm California's people, environment, or wildlife species. For that reason, the Legislature granted DPR exclusive authority to regulate the sale and use of pesticides within the State and prohibits all local regulation of pesticides. (Food & Agr. Code, § 11501.1.) DPR encourages the Commission not to modify the Staff Report recommendation as any such decision could lead to serious preemption concerns.

I. DPR's Purpose and Regulatory Program

As mentioned above, DPR fosters IPM as part of its mission. IPM encourages use of non-chemical pest control techniques such as trapping and exclusion of a rodent pest or using mulch or enhancing soil health to address weed pests. DPR regularly provides information about IPM to schools, other facilities, local communities, and local government entities throughout California. Each year, DPR funds grants for projects designed to develop IPM alternatives to chemical pesticides; over the past three years, DPR has awarded over \$5 million for IPM grants. In addition, the Governor's 2021-22 Budget includes a Tiered Mill proposal that includes an additional \$20 million annually for IPM programs at DPR, the California Department of Food and Agriculture, and the University of California and California State University systems, including technical assistance and outreach programs. The new Tiered Mill assessment would replace the current flat-fee mill and would assess higher toxicity pesticides with higher fees.

DPR also provides strict regulatory oversight of all chemical pesticide use in California. DPR's regulatory approach is based on a strong scientific foundation and is the most comprehensive state pesticide regulation program in the nation. Under Food and Agricultural Code (FAC) sections 12824 and 12825 and California Code of Regulations, title 3 (3 CCR), sections 6158 and 6254, DPR evaluates all pesticides prior to registering them for sale and use in California to determine if a significant adverse environmental or human health effect can reasonably be expected to occur from their use. DPR requires mitigation of any significant adverse environmental and health effects prior to registering a pesticide. If a significant adverse effect cannot be mitigated, DPR will not register the pesticide. DPR continues to evaluate pesticides post-registration, including through its formal reevaluation program. During formal reevaluation, DPR's technical staff conduct an in depth review of relevant scientific data to determine if continued use of the pesticide should be allowed.

Additionally, DPR, in partnership with local County Agricultural Commissioners (CACs), has a robust enforcement program to ensure that pesticides are being used in compliance with all legal requirements. Between DPR and the local CACs, there are over 400 individuals statewide who

are trained and specialized in responding to complaints, conducting inspections, and ensuring California's pesticide laws are being followed.

As an example of DPR's continuous evaluation of pesticides, enforcement of pesticide use laws, and promotion of sustainable IPM, in 2019 DPR initiated an action to end the use of nearly all chlorpyrifos in California after conducting a robust scientific evaluation. This prohibition, which became fully effective at the end of 2020, is being enforced by DPR and local CAC staff. DPR also created a cross-sector workgroup to support the transition to safer, more sustainable chlorpyrifos alternatives. Last month, DPR convened a successor Sustainable Pest Management Workgroup that will build on this work and develop a roadmap to accelerate the acceptance and adoption of IPM, and guide the implementation of safe, sustainable system-wide pest management throughout California.

II. DPR's Past Evaluation and Regulation of Anticoagulant Rodenticides

While the Malibu LCP Amendment broadly applies to all pesticides, the administrative record that was before the city council is limited almost exclusively to non-target wildlife exposure to anticoagulant rodenticides. DPR shares the concern reflected in that administrative record regarding non-target wildlife exposure to SGARs and would note that most uses of SGARs are currently prohibited under AB 1788.

In 2014, following a formal reevaluation of the SGAR brodifacoum, DPR amended 3 CCR section 6400 to designate all SGARs as California-restricted materials. This designation limited the sale of SGARs to licensed dealers and restricted possession and use of SGARs to licensed professionals. Additionally, DPR adopted 3 CCR section 6471 to address non-target wildlife exposures by generally requiring above-ground SGAR bait to be placed within 50 feet from a man-made structure.

In March 2019, as part of its continuous evaluation, DPR found that the previously adopted restrictions were not adequately mitigating non-target wildlife exposure to SGARs. Accordingly, DPR commenced another formal reevaluation of SGARs to specifically examine exposure pathways and to evaluate additional mitigation options, up to and including cancellation of SGARs. In the meantime, with the adoption of AB 1788, all SGAR use is currently prohibited statewide, including in the coastal zone, with a limited number of exceptions. This prohibition is effective until DPR completes its reevaluation of SGARs and implements any additional restrictions necessary to ensure that any continued use of SGARs is not reasonably expected to result in a significant adverse effect to non-target wildlife.

III. Continued Collaboration with the Commission and Local Governments

In June 2020, staff from the California Department of Fish and Wildlife, the Commission, and DPR began a collaborative process to discuss pesticide use and IPM in the coastal zone and California more broadly, and to explore and establish ways DPR can share its pesticide- and IPM-related expertise to support the Commission in making decisions related to pesticide use and sustainable pest management in the coastal zone. The agencies are also exploring ways to collaborate on and encourage use of best management practices (BMPs) and IPM.

DPR staff also regularly collaborate with local government entities on promoting IPM and on developing mandatory IPM programs for their respective government-owned properties. As mentioned above, the Tiered Mill budget proposal includes an additional \$20 million annually to in part promote and provide IPM guidance and support to growers, local communities, and government entities. DPR would welcome the opportunity to collaborate with the Commission on the development and implementation of these proposals.

IV. The Malibu's LCP Amendment in the Commission Staff Report and Addendum

The LUP Policy 3.18 outlined in the Commission Staff Report and Addendum reflects the cooperative spirit described above. It is written to prohibit development that involves the use of pesticides within Malibu where the application of such pesticides would have the potential to significantly degrade ESHA or coastal water quality or harm wildlife. This marks an improvement over the City of Malibu's Proposed LUP Policy 3.18 for the reasons discussed in the staff report, among others. Most significantly, it connects the pesticide use restrictions to the Commission's authority to regulate development subject to the Coastal Act.

DPR's understanding is that this amended language is intended to clarify that the policy does not define development to mean the application of a pesticide, but rather, that the policy could apply to development in which pesticide use is involved in and ancillary to development. The impact of the language is that the City of Malibu must, on a coastal development permit-specific basis, determine (1) if the proposed activities are development, (2) if the development is not exempt, and (3) if the application of pesticides as part of the development has the potential to significantly degrade ESHA or coastal water quality or harm wildlife.

As mentioned previously, FAC section 11501.1 preempts local regulation of pesticides, including those in the coastal zone, and recognizes a legislative determination that consistent and uniform statewide regulation of pesticides most effectively protects California's people, environment, and wildlife while avoiding an uneven and balkanized system of pesticide regulation. The LUP Policy 3.18 outlined in the Commission Staff Report and Addendum reflects an awareness of FAC section 11501.1 and of the legal complexities surrounding it. DPR

therefore requests that the Commission not modify the recommendation and that Malibu, if the recommendation is approved, be mindful of section 11501.1 when implementing it.

V. Conclusion

DPR appreciates the collaborative approach the Commission staff has taken toward its review of Malibu's proposed amendment. The Commission staff has allowed DPR to share information regarding its expertise and ongoing work to protect human health and the environment through the comprehensive statewide regulation of pesticides and by fostering sustainable IPM. DPR hopes that this information will give the Commission confidence that it is making good progress toward addressing the policy issues discussed in the staff report. It further hopes that this confidence will inform the Commission's consideration of the outlined in the Commission Staff Report and Addendum.

DPR thanks you for your consideration of this comment. Please do not hesitate to contact me with any questions or concerns.

Sincerely,



Val Dolcini
Director
916-445-4000

From: [Poison Free Malibu](#)
To: [Venegas, Denise@Coastal](#); [Carey, Barbara@Coastal](#); [Hudson, Steve@Coastal](#); [Christensen, Deanna@Coastal](#)
Cc: [Richard Mollica](#); [Michelle Black](#)
Subject: Bobcat poisoning beyond ESHA - Page 17 of staff report for Malibu LCP
Date: Monday, May 3, 2021 8:15:05 AM
Attachments: [SerieysUrbanBobcatsEcotoxicology2015.pdf](#)

Dear Coastal Staff,

Thank you for making the argument that protection from pesticides is needed not just for ESHA and adjacent to ESHA but more widely on page 17 of the staff report.

We would like to strengthen your argument concerning the "far-ranging effects" of rodenticides in regard to your bobcat example.

The staff report states:

"Recent studies by the National Park Service have shown that, after wildfires in southern California scorched natural areas where bobcats normally roamed, the cats spent more time in residential areas, where at least one bobcat ingested rodenticides and died as a result."

The case of this one bobcat after the fire is relevant, but it is well established that bobcats are commonly found in residential areas normally, and are frequently poisoned as a result.

We would like to provide you with this one scientific paper by Dr. Laurel Serieys of UCLA as an example. Her team sampled and documented widespread poison exposure of 304 bobcats in Southern California, especially the Santa Monica Mountains. 92% were exposed to the poisons.

Please review our website for references and statistics of other wildlife being poisoned here in the Santa Monica Mountains because of pesticides. See here our section on poison statistics.

<https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>

Sincerely,

Poison Free Malibu

Anticoagulant rodenticides in urban bobcats: exposure, risk factors and potential effects based on a 16-year study

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Abstract Anticoagulant rodenticides (ARs) are increasingly recognized as a threat to nontarget wildlife. High exposure to ARs has been documented globally in nontarget predatory species and linked to the high prevalence of an ectoparasitic disease, notoedric mange. In southern California, mange associated with AR exposure has been the proximate cause of a bobcat (*Lynx rufus*) population decline. We measured AR exposure in bobcats from two areas in southern California, examining seasonal, demographic and spatial risk factors across landscapes including natural and urbanized areas. The long-term study included

bobcats sampled over a 16-year period (1997–2012) and a wide geographic area. We sampled blood ($N = 206$) and liver ($N = 172$) to examine exposure ante- and post-mortem. We detected high exposure prevalence (89 %, liver; 39 %, blood) and for individuals with paired liver and blood data ($N = 64$), 92 % were exposed. Moreover, the animals with the most complete sampling were exposed most frequently to three or more compounds. Toxicant exposure was associated with commercial, residential, and agricultural development. Bobcats of both sexes and age classes were found to be at high risk of exposure, and we documented fetal transfer of multiple ARs. We found a strong association between certain levels of exposure (ppm), and between multiple AR exposure events, and notoedric mange. AR exposure was prevalent throughout both regions sampled and throughout the 16-year time period in the long-term study. ARs pose a substantial threat to bobcats, and likely other mammalian and avian predators, living at the urban-wildland interface.

Electronic supplementary material The online version of this article (doi:10.1007/s10646-015-1429-5) contains supplementary material, which is available to authorized users.

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Keywords Bobcats · Secondary poisoning ·
Anticoagulant rodenticides · Notoedric mange ·
Urbanization · Residential · Fetal transfer

Introduction

Anticoagulant rodenticides (ARs) are toxicants increasingly recognized as a threat to nontarget wildlife (Erickson and Urban 2004; US EPA 2008; Elmeros et al. 2011; Gabriel et al. 2012; California Department of Pesticide Regulation 2013). As vitamin K antagonists, ARs interrupt the production of vitamin K-dependent blood clotting proteins, leading to the depletion of these proteins over a period of days inducing mortality by hemorrhage (Erickson

and Urban 2004). Comprised of two classes of compounds, ARs are the primary chemical method used worldwide for the control of rats and mice (Stone et al. 1999; Eason et al. 2002). First-generation ARs, including warfarin, diphacinone, and chlorophacinone, are more readily metabolized, have a shorter half-life in hepatic tissue (2 weeks to several months) (Eason et al. 2002), and must be consumed in multiple feedings to reach a lethal dose (Erickson and Urban 2004). Second-generation ARs include brodifacoum, bromadiolone, and difethialone, and were developed to target rodents with genetic resistance to warfarin (Hadler and Buckle 1992). Second-generation ARs have prolonged action and increased potency (Petterino and Paolo 2001), with hepatic half-lives ranging 6–12 months, and may persist in liver tissue for more than a year in some species (Eason et al. 2002). Both classes of compounds have delayed onset of action, and death from AR consumption can occur up to 10 days after ingestion (Cox and Smith 1992). Individual rodents may continue to accumulate the compounds over a period of days, increasing their attractiveness to predators as they become weakened by the toxicant, and are easier to capture (Cox and Smith 1992; Berny et al. 1997; Berny 2007). For predators that consume prey targeted with ARs, both acute and chronic secondary exposure to the toxicants can occur (Erickson and Urban 2004; Riley et al. 2007; Elmeros et al. 2011; Gabriel et al. 2012).

Exposure of nontarget wildlife to ARs has been documented for numerous predatory mammal and bird species (McDonald et al. 1998; Stone et al. 1999; Riley et al. 2003, 2007; McMillin et al. 2008; Walker et al. 2008; Elmeros et al. 2011). Detection rates for ARs can exceed 80–90 % in wildlife and are directly responsible for mortalities in many species including coyotes (*Canis latrans*, Riley et al. 2003), San Joaquin kit foxes (*Vulpes macrotis mutica*, McMillin et al. 2008), California fishers (*Martes pennanti*, Gabriel et al. 2012), mountain lions (*Puma concolor*; Riley et al. 2007), red kites (*Milvus milvus*, Berny and Gaillet 2008), barn owls (*Tyto alba*), barred owls (*Strix varia*) and great horned owls (*Bubo virginianus*) (Stone et al. 2003; Albert et al. 2009). Factors that lead to secondary exposure of nontarget species are complex (Eason et al. 2002; Shore et al. 2006) because exposure is related to the persistence of compounds, levels of usage, how and where the compounds are applied, and trophic ecology (Eason et al. 2002; Shore 2003; Erickson and Urban 2004; Shore et al. 2006). The accurate assessment of AR exposure in wildlife is difficult because studies often rely on post-mortem sampling of liver tissue from carcasses found opportunistically. This may lead to a bias towards detection of those compounds with the longest persistence in hepatic tissue and at lethal dosages, and an underestimation of the number of animals that are exposed to ARs.

In southern California, more than a decade of research by U.S. National Park Service biologists in and around Santa Monica Mountains National Recreation Area (SMMNRA), a national park bordering Los Angeles, has documented widespread AR exposure in multiple carnivore species. AR exposure was the second leading cause of mortality during a 9-year coyote study in which 83 % of individuals tested were exposed (Riley et al. 2003; Gehrt and Riley 2010). Approximately 90 % of mountain lions and bobcats (*Lynx rufus*) in the study area were also exposed (Riley et al. 2007; Beier et al. 2010). Using telemetry data on bobcats and mountain lions, AR toxicant load, or the concentration of AR residues detected, was positively associated with use of developed areas (Riley et al. 2007, 2010; Beier et al. 2010) suggesting that developed areas are a major source of AR contamination.

Although high rates of exposure were documented for bobcats in SMMNRA, death as a result of AR exposure was reported only once (Riley et al. 2010). However, secondary AR exposure at ≥ 0.05 ppm was significantly associated with death due to severe notoedric mange (*Notoedres cati*), an ectoparasitic disease (Riley et al. 2007). Further, a precipitous population decline and genetic bottleneck in bobcats occurred as a result of the mange outbreak from 2002 to 2006 (Riley et al. 2007; Serieys et al. 2014). Notoedric mange was previously reported only in isolated cases in free-ranging felids (Pence et al. 1982; Maehr et al. 1995; Pence et al. 1995), however, the disease may be increasing in bobcats across California (Serieys et al. 2013; Stephenson et al. 2013). To date, all bobcats with mange that have been tested were positive for ARs ($N = 19$, Riley et al. 2007; $N = 11$, Serieys et al. 2013). These correlative findings suggest that chronic, sublethal exposure to ARs may influence immune function in bobcats, increasing their susceptibility to mange infestation and decreasing anti-mite immune response (Riley et al. 2007; Serieys et al. 2013).

We investigated risk factors for exposure to ARs in bobcats from two areas in southern California: in the SMMNRA area northwest of Los Angeles, and in Orange County to the southeast. We used blood and liver to detect exposure to ARs across varied landscapes that included fragmented urban and protected natural areas. Liver samples were collected postmortem to evaluate exposure history of individuals. Blood samples were collected primarily during animal capture to evaluate recent exposure. We used multiple measures of AR exposure including prevalence of exposure to any AR, prevalence of exposure to specific ARs, the number of different compounds detected, and compound residue concentrations (toxicant load). We evaluated AR exposure from 1997 to 2012 as part of the long-term study at SMMNRA, and from 2006 to 2010 in Orange County. We assessed risk factors for exposure

including sex, age, season, and landscape characteristics, specifically proximity to residential, commercial, and other developed areas. Using a much larger number of samples collected over a longer period of time and from a greater geographic area than a previous study (Riley et al. 2007), we examined the potential association between ARs and notoedric mange by evaluating the association between mange and a range of residue concentrations and the number of compounds detected.

Methods

Study area and sample collection

Sampling primarily occurred in two areas (Fig. 1). In Los Angeles and Ventura Counties, samples were collected by NPS and University of California, Los Angeles (UCLA) biologists from 1997 to 2012 during an ongoing NPS bobcat ecology study in SMMNRA (Riley et al. 2003, 2006, 2007, 2010; Serieys et al. 2013; Serieys et al. 2014). The eastern boundary of SMMNRA is less than 10 km from downtown Los Angeles and the park encompasses both large regions of continuous protected habitat with minimal urban development, including state and national park lands, and highly fragmented areas with intense urban development. In the Orange County study area (OCSA), bobcats were sampled from 2006 to 2010 by the U.S. Geological Survey (USGS) across a network of public nature reserves within landscapes experiencing rapid urbanization and near the more protected Santa Ana Mountains (Lyren et al. 2006, 2008; Poessel et al. 2014). The Santa Ana Mountains straddle Riverside, Orange, and San Diego Counties but most of the samples (93 %) were collected in Orange County. Anthropogenic development across both study areas includes residential, commercial, and agricultural development, as well as many “altered open” areas such as golf courses and landscaped parks (Table 1). Samples were also opportunistically collected in two additional areas north and south of our study areas in San Barbara ($N = 3$) and San Diego Counties ($N = 8$) when animals died in wildlife rehabilitation facilities or were reported dead by residents.

Bobcats were captured and handled as previously described (Riley et al. 2003, 2006, 2007; Serieys et al. 2013) with approval by the Office of Animal Research Oversight of UCLA (Protocol ARC#2007-167-12) and by the Colorado State University Animal Care and Use Committee (Protocol #11-2453A). Scientific collecting permits were authorized by the California Department of Fish and Wildlife (SC-9791). From 2000 to 2009, the majority of trapping efforts occurred from mid-October to mid-February, and thus collected during the non-breeding, wet

season (November 1–April 30). Individuals were chemically immobilized with a mixture of ketamine HCl (10 mg/kg) and xylazine HCl (1 mg/kg) or ketamine HCl (5 mg/kg) and medetomidine HCl (0.1 mg/kg). We recorded age class, sex, weight, and morphological measurements (i.e., chest circumference, body length, tail length, ear length, head circumference, etc.). Individuals were classified as juveniles (<2 years) or adults (>2 years) based on body size, weight, tooth wear and eruption, and reproductive status (Riley et al. 2003, 2006). A subset of individuals were also radio-collared as part of the NPS and USGS studies (Riley et al. 2003, 2006, 2007; Poessel et al. 2014). To obtain serum samples, blood was centrifuged within 24 h of collection and serum was collected. All samples, including liver (see below), were transported from the site of collection to storage facilities on ice packs.

In both study areas, we obtained liver samples during necropsies from opportunistically found carcasses (e.g. road-kill) or from animals that died in rehabilitation centers (Table 2). In SMMNRA, when possible liver samples were also collected from radio-collared animals that died. For 20 individuals, blood and liver were simultaneously obtained postmortem (Table 2). The cause of mortality, collection date, sex, age class, and location found were recorded. All animals were visually inspected for clinical signs of notoedric mange that included severe dermatitis, alopecia, and lichenification of the skin. If clinical mange was observed, skin scrapings in the affected areas were performed to identify mite species as previously described (Riley et al. 2007; Serieys et al. 2013; Stephenson et al. 2013). To measure specific age, an upper canine tooth was extracted during necropsy to determine age in years based on cementum annuli (Matson’s Laboratory LLC, Missoula, MT) (Crowe 1972). Capture and mortality locations were recorded using GPS devices. Blood, serum and liver were stored at -20 or -80 °C until tested. Anticoagulant rodenticide compounds are stable (Waddell et al. 2013) and so the length of time under refrigeration should not have affected the results.

Anticoagulant assessment

We assessed the presence and amount of warfarin, coumachlor, bromadiolone, brodifacoum, diphacinone, chlorophacinone, and difethialone in 2 g of liver tissue, 1 g of serum, or 2 g of whole blood by high performance liquid chromatography (HPLC) and liquid chromatography-mass spectrometry (LC–MS/MS) (Riley et al. 2007; Ruder et al. 2011; Waddell et al. 2013). Samples were first screened for the presence of each AR by LC–MS/MS. Positive AR samples were then quantitated by HPLC using either UV diode array detection (diphacinone, chlorophacinone and difethialone) or fluorescence detection (warfarin, coumachlor, bromadiolone, and

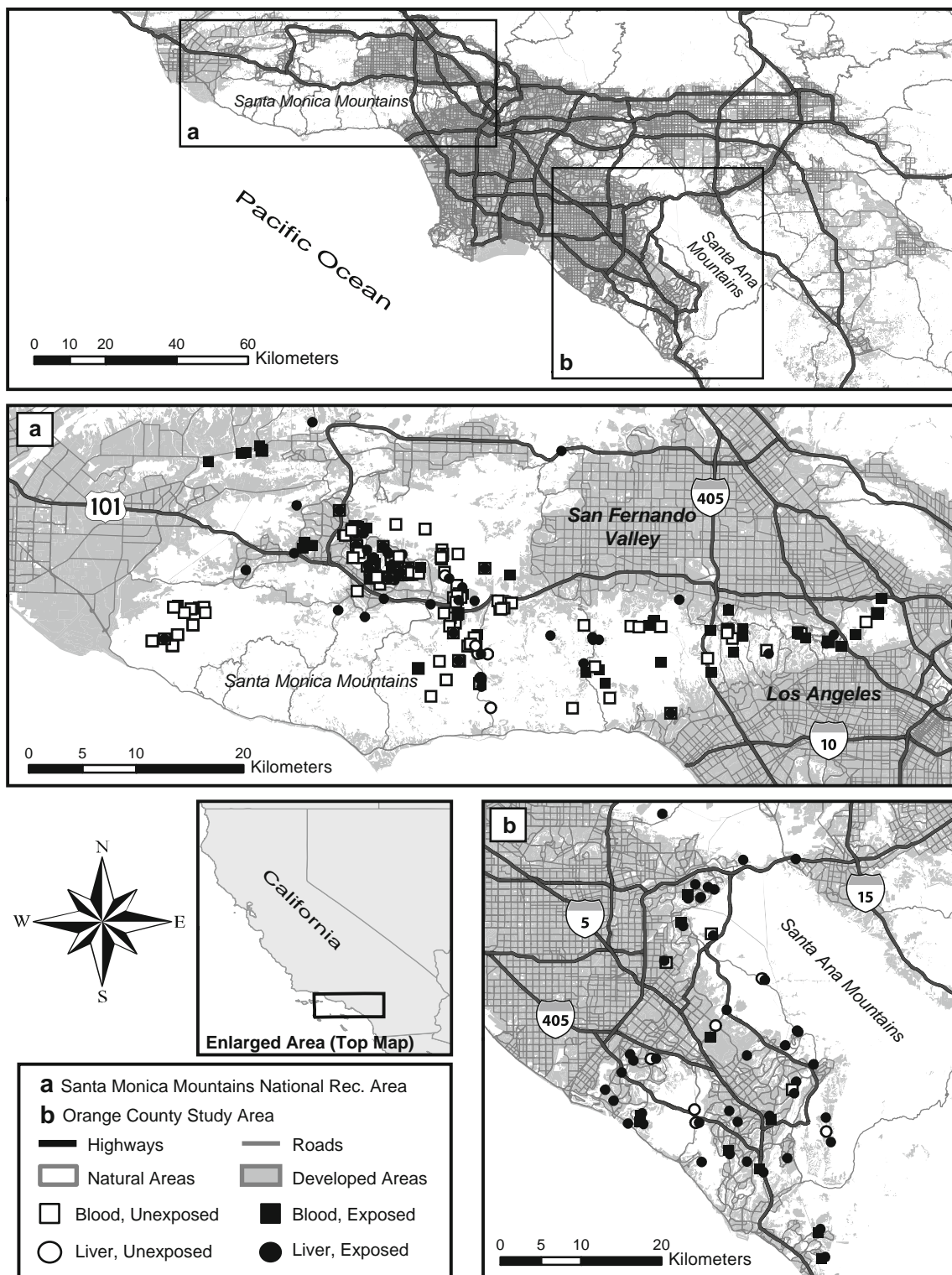


Fig. 1 Map of the study areas. **a** Santa Monica Mountains National Recreation Area (SMMNRA) and **b** Orange County Study Area (OCSA). Sampling locations and exposure results are shown. Blood

sampling locations are represented with *squares* while liver sampling locations are represented with *circles*

brodifacoum). Limits of quantitation for these anticoagulants in liver tissue were 0.01 ppm for brodifacoum, 0.05 ppm for bromadiolone, warfarin, and coumachlor, and 0.25 ppm for

chlorophacinone, diphacinone, and difethialone. Thirty-nine of 172 liver results were from Riley et al. (2007) (Table 2) and here we performed anticoagulant assessments using the same

Table 1 Classification of predictor land use variables used for analysis of dependent AR exposure measures

Broad classification	Specific land use tested in models	Percent of study areas			Percent of buffer zones		
		SMMNRA	OCSA	Mean	SMMNRA	OCSA	Mean
Agriculture	Crops, pastures orchards and vineyards	3.39	3.00	3.20	2.18	1.62	2.07
	Horse ranches	0.53	0.23	0.38	0.53	0.58	0.54
	Other agriculture	0.50	0.89	0.70	1.33	1.56	1.38
	Total agriculture	4.42	4.12	4.27	4.04	3.76	3.99
Commercial and industrial	Schools and religious	1.04	1.61	1.33	0.57	2.15	0.88
	Office and retail	1.29	2.89	2.09	1.18	1.20	1.18
	Mixed commercial and industrial	1.61	5.20	3.41	1.85	3.64	2.20
	Water facilities	0.34	0.57	0.46	0.49	3.79	1.13
	Total commercial and industrial	4.28	10.27	7.28	4.09	10.78	5.39
Residential	Multifamily/commercial high-density (>25 units/ha)	1.38	4.55	2.97	2.14	4.00	2.50
	Single-family high-density (5–10 units/ha)	14.80	17.04	15.92	10.76	7.58	10.14
	Single-family low-density (<5 units/ha)	5.63	1.96	3.80	3.90	8.22	4.74
	Total residential	21.81	23.55	22.68	16.80	19.80	17.38
Altered open space	Golf courses and cemeteries	1.02	1.75	1.39	0.55	2.67	0.96
	Other recreational/altered open space	0.61	1.43	1.02	0.53	1.86	0.79
	Total altered open space	1.63	3.18	2.41	1.08	4.53	1.75
Natural	Undeveloped natural	66.82	58.82	62.82	54.08	23.32	48.01

The percentage of each land use within a single polygon drawn around all bobcat buffer zones for each study area and the mean across both study areas is shown. Additionally, the mean value of each land use type across bobcat buffer zones for each study area and across all composite bobcat buffer zones is shown. The sum of land-use variables for each study area do not equal 100 % because some land-use types (e.g. open water, roads, railroads), comprising a mean of 0.55 % of the study areas, were not included in analyses

approach. In blood, limits of quantitation were 1 ppb for each compound with method detection limits ranging from 0.28 to 0.45 ppb. ARs that were determined to be positive by LC–MS/MS, but were below the limit of quantitation by HPLC, were defined as above the limit of detection (LOD) or “above LOD.”

Finally, to make comparisons between AR exposure in bobcats, and the amount of toxicants applied where bobcats were sampled, we obtained data on reported use in Los Angeles, Orange, and Ventura Counties (measured in pounds) as posted in the California Department of Pesticide Regulation online database from 1997 to 2012 (<http://www.cdpr.ca.gov/docs/pur/purmain.htm>) for the four most commonly detected compounds. Records for Orange County were accessed only for the years for which we had samples from the study area (2006–2010). We averaged the pounds applied across the counties for each sample year (see Fig. 2c, Supplemental Fig. S1c).

Land use analysis

To evaluate the land use characteristics of surrounding landscape for all sampled bobcats, we created circular buffer zones with each capture or mortality location as the center. Each buffer zone was equal to the area of an

average home range (95 % minimum convex polygon) for animals that have been radio-tracked in each study area (males: 5.2 km² SMMNRA; 5.6 km² OCSA; females: 2.3 km², SMMNRA; 3.2 km² OCSA) (Riley et al. 2010). Animals that were sampled in Santa Barbara and San Diego Counties were excluded from land use analysis because exact sampling locations were unavailable. We used the 2005 land use dataset provided by Southern California Association of Governments (SCAG, <http://gisdata.scag.ca.gov/Pages/Home.aspx>) with bobcat buffer zones in ArcGIS 10.1 (ESRI, Redlands, CA) to quantify land use types for each bobcat. Seventy-six land use types were included in bobcat buffer zones. These land use types were grouped into five general classes including: (1) agriculture; (2) commercial and industrial; (3) residential; (4) altered open areas such as landscaped parks, golf courses, and cemeteries; and (5) undeveloped natural areas (Table 1). We merged the 76 SCAG land use variables into 13 groups that were broadly characterized into five classes of land uses based on similarity and relevance to this study (Table 1, Supplemental Tables S1–S3). Using the five general classes of land use and the 13 specific variables, we used a total of 17 spatial predictor variables for analyses (Table 1). We quantified percent cover of each predictor variable in each buffer zone. To estimate percentage of

Table 2 Sample size and information

Sample type	Sample information	Total number
All	Total number of blood and liver samples	378 (individuals, $N = 304$)
	Paired blood and liver information	64 (Simultaneous collection postmortem, $N = 20$; blood collected at captures and liver collected postmortem, $N = 44$)
Blood	Total number	206 (individuals, $N = 195$; recaptures, $N = 11$)
	Type of blood collection event	Live captures, $N = 186$; postmortem, $N = 20$
	Total collected in SMMNRA	189 (LAC, $N = 88$; VC, $N = 101$)
	Total collected in OCSA	16
	Total collected outside of SMMNRA and OCSA	1 (SDC)
Liver ^a	Liver samples	172 ^b (Independent samples used in analyses, $N = 169$)
	Total collected in SMMNRA	105 (LAC, $N = 39$; VC, $N = 56$, NA = 10)
	Total collected in OCSA	56 (OC, $N = 52$; RC, $N = 1$; SDC, $N = 3$)
	Total collected outside of SMMNRA and OCSA	11 (SBC and SDC: Rehab centers, $N = 9$; Reported dead, $N = 2$)
Spatial data	Available buffer zone data	Blood, $N = 196$; liver, $N = 121$
Mortalities ^b	Known mortality sources	172 (Mange, $N = 70$; Mange status unknown, $N = 16$; HBC, $N = 67$; Other, $N = 16$; NA = 17; Fetal, $N = 2$; Neonate, $N = 1$)
Mange	Number of cases during each season	Dry season, $N = 43$; Wet season, $N = 26$

SMMNRA Santa Monica Mountains National Recreation Area, *LAC* Los Angeles County, *VC* Ventura County, *OCSA* Orange County Study Area, *OC* Orange County, *SDC* San Diego County, *RC* Riverside County, *SBC* Santa Barbara County

^a Twenty-three percent of these samples were also used in the Riley et al. (2007) study

^b Anticoagulant data from three individuals were not used in analyses (fetuses, $N = 2$; neonate, $N = 1$)

each land use type within study areas, we created a single minimum convex polygon surrounding all buffer zones for each study area, and then calculated the percentage of each of the 17 land use variables within each study area's polygon (Table 1).

Data analysis

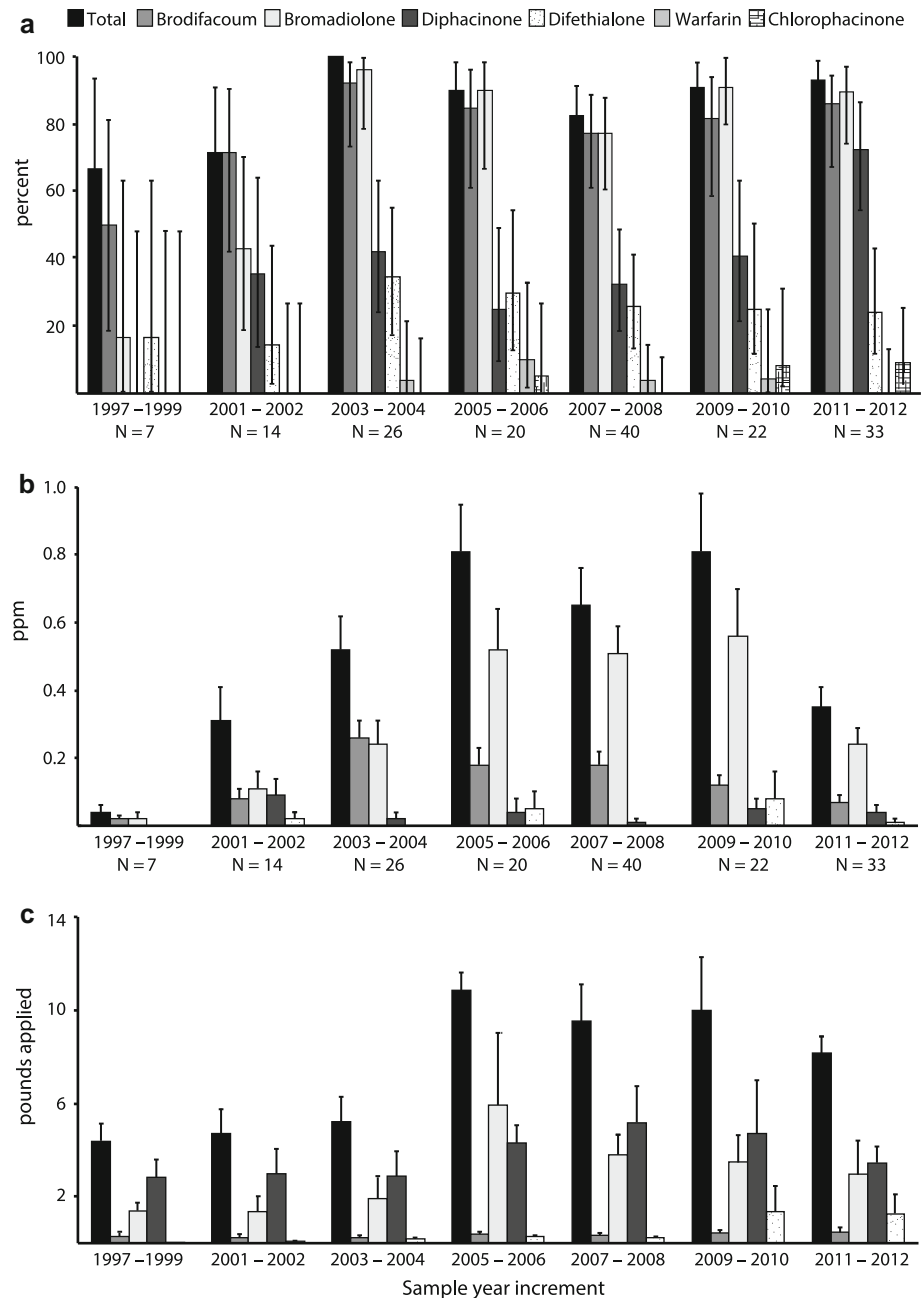
Descriptive statistics are presented as the mean, standard deviation, median, and range because all data were not normally distributed. Anticoagulant prevalence and 95 % confidence intervals for males, females, adults, and juveniles for wet (November 1–April 30) and dry (May 1–October 31) seasons were calculated separately for blood and liver samples. For prevalence calculations based on blood of recaptured animals, only the data from the most recent capture event was used. For spatial analyses using buffer zone data, we used only recaptures and post-mortem sampling that occurred a minimum of 4 months apart because ARs in blood are expected to decay by this time from an initial exposure (Eason et al. 2002; Erickson and Urban 2004; Vandenbroucke et al. 2008). Consequently, these successive samples of individuals are effectively independent measures of an exposure event, avoiding inflated values caused by multiple recaptures. For a subset of animals ($N = 64$), we had both liver and blood results

(Table 2). For this group, we combined the AR residue data for both tissue types to calculate the anticoagulant exposure overall, and 95 % confidence intervals as well as range, mean and median number of compounds detected per individual.

We used 11 different measures of AR exposure for liver samples, and one measure for blood samples (Supplemental Table S4). For liver samples, we evaluated total exposure as presence or absence of any compound as well as individual exposure to each of the four most commonly observed individual compounds (brodifacoum, bromadiolone, diphacinone, and difethialone). We also measured the amount of AR exposure as the total residue concentration in parts per million (ppm) of all compounds detected ("total residues"), as well as separately for each of the four most commonly detected individual compounds. Finally, we used the total number of compounds detected (0–7). Using blood results, we evaluated total exposure only because the majority of detections for ARs in blood were diphacinone, and the total concentration of ARs was quantifiable for less than 10 % of samples tested (24 % of positive samples).

We evaluated risk factors for AR exposure using three types of generalized linear models (GLM). For presence/absence, we used a logistic regression to evaluate risk factors for total exposure measured using blood and liver,

Fig. 2 AR data across 2–3 year time increments. **a** Exposure prevalence overall and by compound per 2–3 year increment. *Error bars* represent 95 % confidence intervals. **b** Concentrations detected per 2–3 year increments. *Error bars* represent standard errors. Warfarin, chlorophacinone, and coumachlor were rarely detected, and if so, were detected at above LOD levels (with the exception of chlorophacinone from 2006 to 2006 when 0.03 ppm was detected). Although lower concentrations of compounds were detected in 2011–2012, the difference, in comparisons with sample years from 2003 to 2010 was not significant. **c** Reported pounds of each compound applied per year increment in the three primary study area counties. *Error bars* represent standard errors. Los Angeles and Ventura Counties are represented across all years and Orange County data was included from 2006 to 2010



and separately, for exposure to brodifacoum, bromadiolone, diphacinone, and difethialone based on liver samples. We used a log-linear GLM to evaluate risk factors for the amount of exposure, both overall using total residues, and using residue concentrations for each of the four most commonly detected compounds in liver tissue. Two of 169 individuals from OCSA had outlier residue concentrations of greater than two standard deviations above the mean, one for difethialone and the other individual for bromadiolone. These individuals were excluded from concentration analyses for these specific compounds and for total residue analyses because preliminary analyses indicated that they

dominated model results. We used a Poisson regression to evaluate risk factors for exposure to multiple compounds (0–7) for liver exposure data.

For each model type, we first performed univariate analyses to identify potential predictors, or risk factors, of exposure (Supplemental Table S4). We tested land use categories within each individual buffer zone, study area (SMMNRA, OCSA), sex (male, female), age class (adults ≥ 2 ; juveniles < 2 years), age (in years), and season (wet, dry). For each age dataset, we performed separate analyses to avoid potential confounding effects. To evaluate the change in detection rates over time, animals were grouped

into 2–3 year increments depending on the number of animals sampled yearly such that in all time increments, $N \geq 7$ ($N = 23$; Fig. 2). Only four liver samples were collected during 1997–1999, so this time increment was excluded from temporal analyses.

Next, we performed multivariate GLMs to examine the influence of particular predictor variables on AR exposure while controlling for all other significant variables. Variables in the multivariate GLMs were selected by backward stepwise selection using Akaike's Information Criterion (AIC) for model selection. We report the strongest models with ΔAIC values ≤ 2 (Burnham and Anderson 2002). We report β , the standard error of β , and 95 % confidence intervals for β . A positive β indicates a positive association between the predictor and the exposure outcome, while a negative β indicates a negative association.

We also used logistic regression to examine anticoagulant exposure measures as predictors for notoedric mange. Our predictor variables for these analyses included the 11 anticoagulant exposure measures and the 17 land use predictors. Analyses were performed as above with univariate models followed by multivariate analyses. We also examined the association between notoedric mange and anticoagulant exposure using Fisher's exact tests to evaluate the number of compounds detected (≥ 2 , ≥ 3 , and ≥ 4) and the threshold value of total residues ≥ 0.05 ppm suggested by Riley et al. (2007). To further examine the potential relationship between mange and different levels of AR residues, we plotted the proportion of animals exposed to a range of anticoagulant residue concentrations, for animals with and without mange (Fig. 3). For animals with mange, we observed an increase in the proportion exposed to a residue range of 0.25–0.49 ppm. Consequently, we also used a Fisher's exact test to evaluate the association between mange and total residues ≥ 0.25 ppm. Next, we used a Kolmogorov–Smirnov test to evaluate the difference in the distribution of residue concentrations in bobcats that died with mange compared with those that died without mange. Finally, we used a Wilcoxon-rank sum test to evaluate the difference in median residue concentrations between the two groups.

Because commonly used methods of correction for multiple tests have been described as overly conservative with a higher probability of generating Type II errors in comparison with Type I errors (Moran 2003), we did not correct for multiple tests. Thus, all statistical tests were considered significant when $\alpha \leq 0.05$, but some of these may represent false positives. All statistical analyses were performed in the program R (R Development Core Team 2011).

When data were unavailable for sex (liver, $N = 18$; blood, $N = 2$), age class (liver, $N = 25$; blood, $N = 3$), year sampled (liver, $N = 7$), season sampled (liver,

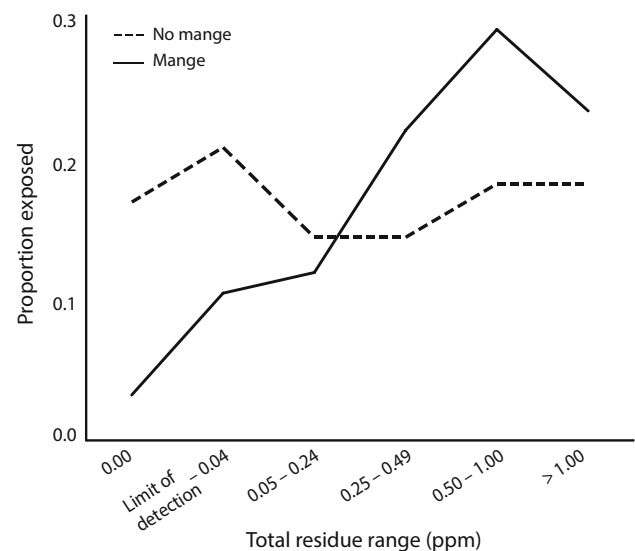


Fig. 3 The proportion of bobcats that died with and without severe mange when exposed to a range of total anticoagulant residues (ppm). The proportion of mange cases, compared with bobcats without mange, increases in the range of 0.25–0.49 ppm, and thus we investigated the relationship between mange and total residues ≥ 0.25 ppm. The limits of detection vary by compound. For brodifacoum and bromadiolone, the detection limits were 0.05 ppm, whereas the detection limits of chlorophacinone, diphacinone, and difethialone are 0.25 ppm

$N = 7$), or mange status ($N = 13$), AR results for those individuals were excluded from prevalence estimates and statistical analyses requiring these data. We also excluded exposure results from statistical analyses for livers from two fetuses (one from each study area), and a liver from a 1 day-old kitten because their exposure was likely not independent from that of their mother.

Results

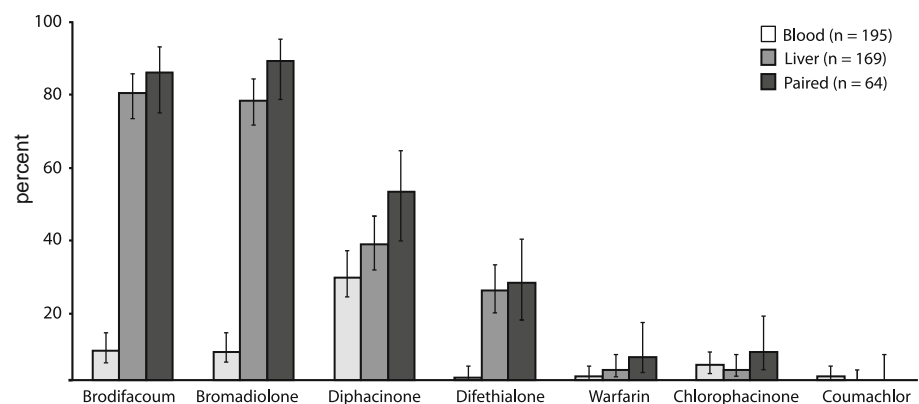
Prevalence of exposure

Eighty-eight percent of liver samples had 1–5 AR compounds (Table 3; mean = 2.32, median = 2.00). The range of total residues detected in liver was 0.00–5.81 ppm (mean = 0.59, SD = 0.80, median = 0.40). The compounds most frequently detected were second-generation bromadiolone, brodifacoum, and difethialone, and first-generation diphacinone. Mean values for the four most commonly detected compounds were: brodifacoum, 0.14 ppm (SD = 0.20); bromadiolone, 0.38 ppm (SD = 0.55); difethialone, 0.04 ppm (SD = 0.31); diphacinone, 0.03 ppm (SD = 0.12). Brodifacoum and bromadiolone were the two most frequently detected ARs in liver samples (Fig. 4) and were detected approximately twice as frequently as difethialone or diphacinone. Warfarin and

Table 3 Proportion (Prop.) and 95 % confidence intervals of anticoagulant exposure across the study areas

Variable	Group	Liver			Blood		
		N	Prop.	95 % CI	N	Prop.	95 % CI
Sex	All	169	0.88	0.82–0.92	195	0.39	0.32–0.46
	Female	77	0.88	0.78–0.94	86	0.38	0.28–0.50
	Male	74	0.89	0.79–0.95	107	0.40	0.31–0.50
Age class	Adult	107	0.91	0.83–0.95	127	0.40	0.32–0.49
	Juvenile	37	0.86	0.70–0.95	65	0.37	0.26–0.50
Season	Wet	96	0.90	0.81–0.95	139	0.32	0.25–0.41
	Dry	66	0.89	0.81–0.94	56	0.55	0.42–0.68

Prevalence is partitioned by sample type, sex, age class, and season. When information on sex, age class, or season collected was not available, those data were not included in the proportion estimates, and so data partitioned by sex, age class, and season may not sum to the total number of blood or liver samples

Fig. 4 Detection prevalence of each anticoagulant compound in the liver, blood, and for a subset of individuals, paired blood and liver tissue results are provided

chlorophacinone were rarely detected and coumachlor was not detected in liver samples. Seventy-seven percent of all bobcats and 87 % of those exposed showed the presence of ≥ 2 compounds in the liver.

In contrast, 39 % of blood samples tested positive for ARs (Table 3), most frequently to one compound (76 % of positives), but ranging from 0 to 4 compounds (mean = 0.53 compounds, median = 0.00). The total residues detected in blood ranged from 0 to 0.16 ppm (mean = 0.002, SD = 0.01, median = 0.00). Diphacinone, the most commonly detected compound in blood, was detected more than three times as frequently as brodifacoum or bromadiolone (Fig. 4). For animals with both blood and liver samples ($N = 64$), 92 % were exposed, most frequently to three or more compounds (median = 3.00, mean = 2.61, range 1–5).

Percent exposure was similar across sexes and age classes using liver or blood samples (Table 3). Sixty-six individuals were aged by cementum annuli (age range: 0–12 years). Fourteen individuals had age class data estimated during capture, and cementum annuli data collected postmortem. We used these paired data to test the accuracy of our age class estimations during captures and found we

assigned correct age classes to 12 of 14 individuals. We did not detect a significant association between age and AR exposure measures.

Exposure did not vary by season when tested using liver samples (Table 3). In contrast, based on blood results, animals were significantly more likely to be exposed during the dry season [Odds ratio (OR) = 2.58] compared with the wet season (Tables 3, 4). Overall we detected 72 % more exposure in blood during the dry season than during the wet season with 32 % exposure detected during the wet season, and 55 % exposure detected during the dry season.

We examined exposure prevalence over time in liver samples and found exposure to exceed 67 % for all years, indicating high exposure prevalence throughout the study (Fig. 2a). Exposure rates varied for each of six compounds across sampling increments (Fig. 2a). Overall exposure was highest during 2003–2004 and 2011–2012. There was significantly less exposure overall and to bromadiolone in 2001–2002 compared with other years (Table 5; Fig. 2a). Diphacinone exposure was significantly greater in 2003–2004 and 2011–2012 compared with other time increments (Table 5; Fig. 2a). However, both total and

Table 4 Results of Fisher's exact tests for parameters that were significant during univariate GLM analyses

Sample type	Parameter	Comparison	Odds ratio	95 % confidence interval	P
Liver	Total residues ≥ 0.05 ppm	Severe mange versus no mange	4.00	1.67–10.48	<0.001
	Total residues ≥ 0.25 ppm	Severe mange versus no mange	3.16	1.51–6.84	<0.001
	Exposure to ≥ 2 AR compounds	Severe mange versus no mange	7.27	2.55–25.70	<0.001
	Exposure to ≥ 3 AR compounds	Severe mange versus no mange	2.11	1.06–4.23	0.023
	Exposure to ≥ 4 AR compounds	Severe mange versus no mange	3.98	1.54–11.26	0.002
Blood	Exposure detected	Dry season versus wet season	2.58	1.31–5.14	0.004
	Exposure detected	Capture event versus mortality	5.55	1.80–20.49	0.001
	Exposure detected	Capture event versus vehicle mortality	∞	1.00– ∞	0.006

Table 5 Significant predictors of presence or absence of exposure in blood and liver

Outcome	Predictors of exposure		β	β SE	β 95 % CI	P
Total exposure (blood)	Dry season		0.95	0.32	0.31–1.56	0.003
	Crops, pastures, orchards and vineyards		4.85	2.08	0.98–9.21	0.015
	Horse ranches		88.75	36.10	21.90–166.11	0.011
	Other agriculture		15.46	7.29	1.63–30.67	0.029
	Water transfer and storage facilities		93.63	36.16	29.58–174.10	0.006
	Golf courses		15.69	7.75	0.50–30.88	0.043
	Multifamily high-density residential		9.47	3.56	2.49–16.44	0.008
	Single-family high-density residential		1.87	0.88	0.14–3.60	0.035
	Total residential		4.36	1.80	1.01–8.02	0.016
	Total commercial/industrial		4.42	1.84	0.81–8.02	0.016
	Total altered open		17.17	6.63	2.43–49.17	0.010
	Total residential		2.61	0.82	1.01–4.20	0.001
	Natural		−3.41	0.68	−4.74 to −2.09	<0.001
Total exposure (liver)	Single-family high-density residential		7.58	3.45	0.81–14.34	0.028
	Total residential		6.05	2.29	1.56–10.53	0.008
	Year (2011–2012 reference)	2001–2002	−2.72	1.18	−5.03 to 5.51	0.021
Brodifacoum exposure	Crops, pastures, orchards and vineyards		−5.62	2.67	−10.87 to −0.38	0.036
	Single-family high-density residential		6.19	2.36	1.56–10.82	0.009
	Total residential		6.68	1.90	2.95–10.41	<0.001
Bromadiolone exposure	Year (2011–2012 reference)	2001–2002	−1.54	0.67	−2.91 to −0.17	0.022
Diphacinone exposure	Single-family high-density residential		2.31	1.12	0.11–4.51	0.039
	Total residential		2.07	0.99	0.14–4.01	0.035
	Year (2011–2012 reference)	2001–2002	−1.46	0.70	−2.83 to −0.09	0.036
		2005–2006	−1.67	0.62	−2.98 to −0.52	0.005
		2007–2008	−1.30	0.48	−2.34 to −0.42	0.005
		2009–2010	−0.94	0.56	−2.26 to −0.01	0.048

Only results from statistically significant univariate analyses are shown

bromadiolone residue concentrations detected were greatest between 2005 and 2010, although the variation in residue concentrations across time was not significant (Fig. 2b). These years included samples from OCSA, where significantly greater bromadiolone residues were detected (Table 6; Fig. 5). Although the residue concentrations we detected in 2011–2012 were lower for all compounds the differences in overall exposure and residue

concentrations were not significant. The apparent decrease in residue concentrations is the result of having OCSA samples, where bromadiolone residues were significantly higher for the years 2006–2010 (see below and Supplemental Fig. S1b). Further, the decrease in total and bromadiolone residues mirrors the County reports we compiled of the amount of rodenticide (in pounds) applied (Fig. 2c, Supplemental Fig. S1c). In blood samples, we did

Table 6 Significant predictors of AR residue concentrations, total compounds detected, notoedric mange, and exposure detected in blood at the time of capture versus mortality

Outcome	Predictor variables	β	β SE	β 95 % CI	<i>P</i>	
Total concentration	Golf courses	5.88	1.01	3.90–7.85	<0.001	
	Single-family high-density residential	1.24	0.46	0.34–2.13	0.008	
	Total altered open	5.66	0.98	3.74–7.58	<0.001	
	Total residential	1.31	0.44	0.44–2.17	0.004	
	Natural	−1.20	0.35	−1.88 to −0.52	0.001	
	Study area: OCSA	0.74	0.17	0.41–1.08	<0.001	
Brodifacoum concentration	Office/retail	5.13	1.17	2.84–7.42	<0.001	
	Golf courses	4.16	1.45	1.30–7.20	0.006	
	Single-family high-density residential	1.31	0.54	0.25–2.37	0.017	
	Total altered open	4.28	1.42	1.49–7.07	0.003	
	Total residential	1.31	0.53	0.28–2.34	0.014	
	Natural	−0.93	0.42	−1.75 to −0.11	0.029	
Bromadiolone concentration	Study area: OCSA	0.58	0.22	0.11–0.96	0.014	
	Mixed commercial/industrial	5.10	1.29	2.57–7.63	<0.001	
	Golf courses	7.45	0.95	5.59–9.30	<0.001	
	Multifamily high-density residential	1.58	0.76	0.09–3.08	0.040	
	Single-family high-density residential	1.38	0.52	0.36–2.39	0.009	
	Total commercial/industrial	1.43	0.57	0.31–2.55	0.014	
Diphacinone concentration	Total altered open	7.16	0.92	5.36–8.96	<0.001	
	Total residential	1.38	0.51	0.38–2.39	0.008	
	Natural	−1.45	0.40	−2.24 to −0.67	<0.001	
	Study area: OCSA	1.03	0.21	0.61–1.45	<0.001	
	Mixed commercial/industrial	8.90	3.20	2.62–15.17	0.006	
	Single-family high-density residential	0.80	0.32	0.16–1.43	0.014	
Total compounds	Total residential	0.92	0.29	0.35–1.49	0.002	
	Natural	−0.47	0.22	−0.90 to −0.03	0.036	
	Year (2011–2012 reference)	2001–2002	−0.57	0.24	−1.04 to −0.10	0.018
	Mange	Exposure	1.90	0.78	0.37–3.43	0.015
Mortality	Brodifacoum exposure	1.74	0.52	0.71–2.76	0.001	
	Brodifacoum concentration	1.84	0.89	0.08–3.59	0.040	
	Difethialone exposure	1.16	0.39	0.39–1.92	0.003	
	Total compounds	0.56	0.15	0.26–0.85	<0.001	
	Total residential	2.38	1.01	0.39–4.37	0.019	
	Exposure (blood)	1.72	0.54	0.67–2.78	0.001	

Only results from statistically significant univariate analyses are shown

not detect a trend of exposure prevalence across sampling years.

Two fetal bobcats were exposed to anticoagulant compounds. One animal was exposed to two compounds (brodifacoum and diphacinone) and the other was exposed to five compounds (brodifacoum, bromadiolone, diphacinone, difethialone, and chlorophacinone). For both fetuses, all compounds detected were above LOD but not quantifiable. The mother of the fetus with five compounds was also tested for exposure and had quantifiable levels of brodifacoum (0.32 ppm), bromadiolone (0.58 ppm) and was positive for difethialone, diphacinone, and chlorophacinone.

Spatial correlates of exposure

Exposure prevalence measured using liver tissue did not significantly differ between SMMNRA (89, 95 % CI 81–94; *N* = 104) and OCSA (84, 95 % CI 71–92; *N* = 55) (Fig. 5). The mean total residues were significantly greater in OCSA (Fig. 5; Table 6) even with two outliers removed (OCSA, 0.84 ppm; SMMNRA, 0.40 ppm). Brodifacoum and bromadiolone were each detected at significantly greater concentrations in liver tissue collected in OCSA (0.21 and 0.63 ppm) compared with SMMNRA (0.12 and 0.22 ppm) (Table 6).

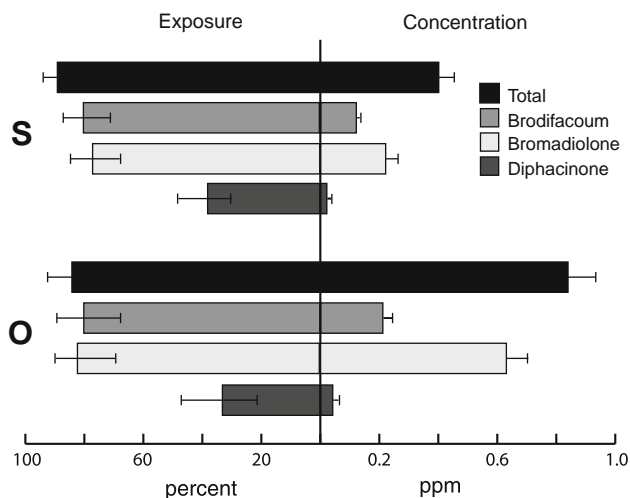


Fig. 5 *Left* Percent total exposure and exposure to individual compounds in SMMNRA (S) and OCSA (O). Bars represent 95 % confidence intervals. *Right* Total residue concentration and residue concentrations for each compound. Bars represent standard errors

Landscape variables were important predictors of exposure in both blood and liver samples (Tables 5, 6). Percent natural area in each individual buffer zone was negatively associated with multiple measures of exposure in blood and liver (Table 5). Golf courses and total altered open area were positively associated with exposure in blood (Table 5) and with total residues and the concentrations of bromadiolone and brodifacoum in liver (Table 6).

In terms of the non-residential urban and agricultural areas, all three more specific agricultural categories (Table 1, Supplementary Table S2) and total agricultural area were positively associated with exposure in blood (Table 5). However, brodifacoum exposure was negatively associated with the category comprised of open, active agriculture (crops, pastures, orchards, and vineyards; Table 5), and given that second-generation ARs are restricted for use indoors and within 100 m from human structures, this negative association is not surprising. Commercial and industrial areas were positively associated with bromadiolone and diphacinone concentrations in liver samples (Table 6). Water storage and transfer facilities and total commercial and industrial areas were positively associated with exposure in blood samples (Table 5). Office and retail area was positively associated with brodifacoum concentration in liver samples (Table 6).

Residential areas, by far the most common type of development in these study areas (22 %, SMMNRA and 23 %, OCSA), were frequently positively associated with AR values observed in both blood and liver samples (Tables 5, 6). In particular, single-family high-density residential area was among the most frequent land use type to have positive associations with anticoagulant exposure, and was significant for 8 of 11 anticoagulant exposure models tested

(Tables 5, 6). In terms of broader measures, single-family high-density residential area was positively associated with overall exposure in blood and liver and the total number of compounds and total residues in liver samples. For specific compounds, single-family high-density residential was also positively associated with brodifacoum and diphacinone exposure and brodifacoum and bromadiolone concentrations in liver. Total residential area was also frequently important in univariate models. In terms of exposure, total residential area was associated with exposure in blood and liver and exposure to brodifacoum and diphacinone in liver. Total number of compounds, total residues, and liver concentrations of brodifacoum and bromadiolone were also positively associated with total residential area.

Multivariate models were significant for five measures of ARs in bobcats (Table 7). In terms of exposure, year and total residential area were important for diphacinone, and for total exposure, percent natural area (the reciprocal of percent development) was significant, along with season. For the amount of ARs detected in liver tissue, the best-fit model included golf courses, single-family high-density residential, and OCSA as the most important risk factors. For brodifacoum concentration detected in liver tissue, office and retail, single-family high-density residential, and total altered open space were the three most important predictors of residue load. Finally, mixed commercial and industrial, golf courses, single-family high-density residential, and OCSA were the most important predictors of total bromadiolone concentration in liver tissue.

Anticoagulants and notoedric mange

The median total residues for bobcats with mange was 0.52 ppm (mean = 0.65, SE = 0.06), while for bobcats that died without mange, the median total residues was 0.24 ppm (mean = 0.53, SE = 0.09), a significant difference ($W = 2141.00$, $P = 0.005$). The distribution of residue concentrations within the two groups also differed significantly ($D = 0.28$, $P = 0.004$). The median number of compounds observed was 3 (mean = 3.00) in bobcats with mange and 2 (mean = 2.00) for bobcats without mange. Sixty-four percent of bobcats without mange tested positive for ≥ 2 compounds, while 93 % of bobcats with mange tested positive for ≥ 2 compounds.

Severe mange was positively associated with anticoagulant exposure, brodifacoum exposure, difethialone exposure, brodifacoum concentration, and the total number of compounds detected. In terms of land use, mange was positively associated with total residential area, but this was the only significant land use predictor (Table 6). The mean total residential area in mange bobcat buffer zones was 32.2 % (SD = 18.61, median = 29.39) compared with a mean of 23.3 % for bobcats without mange

Table 7 Results of the best-supported statistically significant multivariate model analyses for anticoagulant exposure and mange

Outcome	Best-supported model	Predictor variables	β	β SE	β 95 % CI	<i>P</i>
Total exposure (blood)	Season + natural	Dry season	0.71	0.35	0.02–1.40	0.043
		Natural	−3.29	0.68	−4.62 to −1.95	<0.001
Diphacinone exposure	Total residential + year	Total residential	2.57	1.12	0.37–4.77	0.022
		2001–2002	−1.62	0.82	−3.23 to −0.02	0.048
		2003–2004	−1.42	0.69	−2.77 to −0.62	0.040
		2005–2006	−2.11	0.80	−3.68 to −0.55	0.008
		2007–2008	−1.78	0.65	−3.06 to −0.50	0.006
		2009–2010	−1.43	0.72	−2.84 to −0.01	0.048
Total concentration	Golf courses + single-family high-density residential + study area	Golf courses	3.91	1.06	1.84–5.98	<0.001
		Single-family high-density residential	0.99	0.43	0.15–1.82	0.022
		OCSA	0.69	0.20	0.30–1.07	0.001
Brodifacoum concentration	Office/retail + single-family high-density residential + total altered open	Office/retail	4.49	1.09	2.34–6.63	<0.001
		Single-family high-density residential	1.22	0.55	0.15–2.29	0.027
		Total altered open	3.88	1.55	0.85–6.91	0.013
Bromadiolone concentration	Mixed commercial/industrial + golf courses + single-family high-density residential + study area	Mixed commercial/industrial	3.48	0.99	1.55–5.42	0.001
		Golf courses	5.69	0.93	3.87–7.51	<0.001
		Single-family high-density residential	1.24	0.42	0.42–2.06	0.004
		OCSA	0.90	0.25	0.42–1.38	<0.001
Mange	Difethialone exposure + brodifacoum exposure	Brodifacoum exposure	1.54	0.53	0.49–2.58	0.004
		Difethialone exposure	0.93	0.40	0.14–1.72	0.021

(SD = 19.60, median = 19.05). In the multivariate model, after controlling for multiple AR parameters and land use, brodifacoum and difethialone exposure remained significant predictors of severe mange while land use was not (Table 6). We found a strongly significant association between mange and total residues ≥ 0.05 ppm and total residues ≥ 0.25 ppm (Fig. 3; Table 4). Bobcats that were exposed to ≥ 0.05 ppm were 4.0 times (95 % CI 1.67–10.48) more likely to die with severe notoedric mange than without, while those exposed to ≥ 0.25 ppm were 3.2 times (95 % CI 1.51–6.84) more likely to die with severe mange. Additionally, we observed a strong association between exposure to ≥ 2 compounds and severe mange (Table 4). Specifically, bobcats were 7.3 times (95 % CI 2.55–25.70) more likely to die with severe mange than without if they were exposed to 2 or more AR compounds. There were also significant associations between mange and exposure to ≥ 3 and ≥ 4 compounds (Table 4).

Anticoagulants and mortality

Anticoagulant exposure detected in blood was significantly more frequent in samples collected postmortem compared

with samples collected antemortem (Tables 4, 6). In 75 % of blood samples collected postmortem ($N = 20$), we detected at least one AR compound. When blood samples collected at the time of mortality were excluded from blood AR prevalence estimates, we detected a 34 % exposure prevalence in blood samples collected at the time of animal capture ($N = 175$) compared with 39 % overall ($N = 195$). For blood samples collected at the time of mortality, ARs were detected in 77 % of bobcats that died of notoedric mange ($N = 13$), 100 % of bobcats that died of vehicle collision ($N = 5$), and one bobcat that died of starvation after a wildfire. Three bobcats that died of mange, one from a control action, and another that died of unknown cause did not have detectable ARs in their blood.

Discussion

We documented widespread exposure of bobcats to first- and second-generation ARs in two southern California areas. Bobcats are obligate carnivores that consume a wide range of small mammals (Anderson and Lovallo 2003) including mice, rats, and gophers (Fedriani et al. 2000;

Riley et al. 2010) that are frequent targets of pest control activities within SMMNRA (Morzillo and Mertig 2011a, b; Morzillo and Schwartz 2011; Bartos et al. 2012) and elsewhere (Morzillo and Mertig 2011b). Given that bobcats are obligate carnivores, it is very unlikely that they consume rodent baits directly. Thus, bobcat exposure to ARs is predominantly, if not entirely, secondary through prey consumption. Exposure rates and compounds detected varied considerably by sample type, but in individuals having blood and liver data (and therefore most comprehensively sampled), we detected an AR exposure rate of 92 % across the study areas, with animals most frequently exposed to three or more compounds. These findings are among the highest reported prevalence rates for AR exposure in a nontarget predatory species (e.g. Shore 2003; Fournier-Chambrillon et al. 2004; Riley et al. 2007; Walker et al. 2008; Gehrt and Riley 2010; Elmeros et al. 2011; Gabriel et al. 2012; Sánchez-Barbudo et al. 2012). Additionally, the combined liver and blood results indicate that exposure prevalence and exposure to certain compounds, specifically diphacinone, may be underestimated with liver samples alone (Fig. 4). We detected exposure to multiple AR compounds in two fetal bobcats, the first such cases, to our knowledge, reported for any wildlife species in a natural population. These data, including individuals caught multiple times more than 4 months apart, indicate multiple exposure events and suggest the potential for chronic exposure to ARs that can begin during prenatal development.

There are no toxicokinetic studies (the movement of toxic substances within the body) of ARs in wildlife, however, hepatic half-lives for ARs are reported across multiple species to be longer than plasma half-lives, particularly for second-generation ARs (Kamil 1987; Robben et al. 1998; Petterino and Paolo 2001; Vandenbroucke et al. 2008). The toxicokinetics of secondary AR exposure is more complex because the movement of the residues in both the primary and secondary consumer must be considered (Erickson and Urban 2004). Thus, we are limited in our ability to interpret bobcat AR exposure results with respect to dose and time since exposure using either blood or liver sample data. However, because we most frequently detect diphacinone in blood despite its shorter plasma half-life than second-generation ARs (Erickson and Urban 2004), diphacinone may be the compound that bobcats encounter most frequently in SMMNRA.

Risk factors for exposure

Exposure detected using liver tissue was high throughout the course of the 16-year study, ranging from 67 to 100 % for each 2- to 3-year time period, indicating high prevalence AR exposure in bobcats since at least 1997. Our samples indicated an increase in overall exposure both in

prevalence and residue concentrations since 2002. We detected significant increases in total AR exposure, bromadiolone exposure, and total number of detected compounds. With the exception of diphacinone, overall exposure prevalence and exposure to individual compounds appears to have been relatively constant from 2003 to 2012. Total residues and bromadiolone residues were highest from 2005 to 2010, the time increments for which OCSA samples were available, which appears to reflect the degree of bromadiolone use in Orange County. Diphacinone exposure also increased in frequency from 1997 to 2012, reaching a high in 2011–2012. Despite this increase, the quantity applied in each county as reported to Department of Pesticide Regulation does not appear to have significantly changed over the course of the study (Fig. 2c, Supplemental Fig. S1c). Thus, increased diphacinone exposure may be the result of increased use of the compound in residential areas by homeowners and pest control companies that are not required to report amounts of ARs applied annually. In fact, single-family high-density and total residential area were important predictors of diphacinone exposure. Diphacinone is a first-generation compound and is considered to pose less risk to nontarget wildlife than the more toxic second-generation ARs (Erickson and Urban 2004), although first-generation ARs still pose a risk for toxic effects to wildlife, and secondary exposure can be a direct source of mortality for some species (Littrell 1988; Stone et al. 1999; Riley et al. 2003). Further, the degree to which there are additive or interactive effects between diphacinone and second generation ARs is unknown.

As measured in blood, we detected more than twice as much AR exposure during the dry season compared with the wet season. In southern California, the dry season coincides with peak rodent activity (Meserve 1976), and residents in the region are known to use ARs to target rat, mice, squirrel, and gopher populations (Morzillo and Schwartz 2011; Bartos et al. 2012). Although we detected no seasonal differences in exposure in liver samples, the long hepatic half-lives of second-generation ARs likely obscured our ability to detect seasonal differences. Additionally, because second-generation ARs may persist in small mammal species from 90 to 135 days after removal of poison baits, poisoned small mammals may remain a continuing source of exposure for predatory species long after the end of poisoning programs (Murphy et al. 1998; Sage et al. 2008).

Because an accumulated risk of exposure may occur with bobcat age, and female bobcats have smaller home ranges and are less likely to use urban areas compared with males (Riley et al. 2003, 2010), we expected to detect demographic differences in AR exposure prevalence and residue concentrations. However, neither age nor sex significantly influenced exposure in our study areas. Within

our study areas, the high prevalence of exposure may have diminished our ability to detect demographic differences. Further, the movement patterns and relatively high mobility of some rodent species may lead to AR exposure in even those individuals that avoid the use of urban areas (Riley et al. 2010). For example, wood mice (*Apodemus sylvaticus*) and house mice (*Mus domesticus*) were found exposed to multiple AR compounds in Northern Ireland even though they were sampled in agricultural areas where ARs were not in use (Tosh et al. 2012). Thus, movement of poisoned prey between areas may occur where AR control efforts differ (Tosh et al. 2012). The risk of secondary AR exposure in predatory species, therefore, may not be limited to areas where ARs are in use. As a result, even individuals that use urban areas less, such as female bobcats and not yet dispersed young animals, may still be at high risk of AR exposure.

Spatial predictors of exposure

The association between AR exposure and specific land use types likely reflects the degree of AR use in those areas. Previous studies have found an association between anthropogenic development and AR exposure in nontarget wildlife. For example, 95 % ($N = 74$) of wildlife carcasses sampled across California from 1994 to 1999 with exposure to ARs were reported to have been collected in areas with significant urban development (Hosea 2000). However, there was no specific information about the type and intensity of urban development where individuals were sampled. Other previous studies in these areas found a positive association between total AR concentrations and the percent of bobcat (Riley et al. 2007) and mountain lion (Beier et al. 2010) radio-telemetry locations in areas affected by anthropogenic development, including areas classified as altered open and areas of more intense urban development (e.g. composite residential, commercial, and industrial areas).

Single-family high-density residential (5–10 housing units/ha) and golf courses were among the most frequent risk factors for various measures of AR exposure, despite comprising a relatively small percentage of the study areas (15.9 and 1.4 %), suggesting their importance as a risk factor for AR exposure and toxicant loads. In a recent study in two southern California areas (SMMNRA, Bakersfield), residents in single-family high-density structures were the most likely to use ARs to control pest populations compared with those in multifamily or single-family low-density structures (Morzillo and Schwartz 2011). Residential AR use was highest in areas in close proximity to open areas, whether natural or altered open, compared with residential areas farther away from open spaces. Golf courses and other altered open spaces in the study areas are

typically surrounded by, or very near to, single-family housing units. Of 21 golf courses in our study areas, 19 are bordered on at least 1 side by single-family high-density residential areas. Because residential AR use may be elevated in areas with altered open space in close proximity (Morzillo and Schwartz 2011), the association between AR exposure and altered open areas may also be the result of increased AR use in the single-family residential areas adjacent to golf courses. In OSCA, where bobcats had greater brodifacoum and bromadiolone residue loads, the mean percent of golf courses in bobcat buffer zones was nearly five times greater than in SMMNRA (0.6 vs. 2.7 %), potentially contributing to increased residue loads in OSCA. Although the residential and altered open types of urban development comprise a relatively small proportion (<25 %) of the study areas, Morzillo and Schwartz (2011) suggested a small degree of AR use in residential areas can lead to increased exposure risk for wildlife. Both bobcats (Riley et al. 2010) and coyotes (Gehrt and Riley 2010) have been observed to routinely utilize residential and altered open areas such as golf courses, increasing their probability of exposure to ARs if the compounds are regularly used there or nearby.

Although percent natural habitat was negatively associated with AR exposure and total residues, four bobcats whose buffer zones comprised 100 % natural habitat were found exposed to ARs. These data indicate that ARs may also affect wildlife living solely within protected park areas. Both of the individuals with bromadiolone residues were radio-collared during ongoing NPS research in SMMNRA, and their documented home ranges did not extend beyond protected park boundaries (Riley et al. NPS unpubl. data). Previous NPS research on coyote utilization of urban areas found that even animals with the lowest urban association died directly from AR toxicosis (Riley et al. 2003). A recent study on fishers (*Martes pennanti*), a remote forest carnivore in protected undeveloped parkland in northern California, found 79 % of fishers exposed to ARs and that four died directly of anticoagulant toxicosis (Gabriel et al. 2012). Gabriel et al. (2012) suggested illegal marijuana cultivation in remote areas could have been the source of ARs. Within SMMNRA, illegal marijuana cultivation also occurs, so this may also contribute to AR exposure for animals that reside entirely in protected park areas.

Consequences of exposure

Although the prevalence of AR exposure was very high at 92 %, AR exposure alone does not appear to be a significant source of direct mortality for bobcats. At present, there are few cases of AR toxicosis in bobcats documented in the literature. None of the bobcats in OSCA died directly

of anticoagulant toxicity, and in a broader study of poisoning cases of wildlife in California, Hosea (2002) observed clinical signs consistent with anticoagulant toxicosis in two bobcats, one of which was an individual from SMMNRA (Riley et al. 2007). In Marin County, a radio-collared bobcat died of anticoagulant toxicity; chlorophacinone was detected in the liver tissue (Riley 1999). AR exposure was suspected to have caused gastrointestinal bleeding in bobcats that died of severe notoedric mange and were exposed to ARs in several counties in California, though other signs of anticoagulant toxicity were absent (Serieys et al. 2013). Domestic cats are reported to be more tolerant of AR exposure than dog or rodents (Petterino and Paolo 2001; Erickson and Urban 2004). Whether this tolerance is similar for wild felids is unknown, but if so, it may account for the few cases of toxicosis detected. However, felid tolerance to low-grade AR exposure may increase their vulnerability to sublethal toxicosis, or affect their ability to respond to external stimuli such as predators and vehicles (see below).

In SMMNRA, secondary anticoagulant rodenticide exposure was associated with a population decline (Riley et al. 2007) and a genetic bottleneck (Serieys et al. 2014) that occurred due to notoedric mange. Mange and vehicle collisions are the primary sources of mortality for bobcats in our two southern California study areas (Riley et al. 2010). Notoedric mange is now documented in eight counties in northern and southern California. Across all of these areas, animals that died of mange were found to be exposed to ARs whenever tests were conducted (Serieys et al. 2013; Clifford, pers.comm.). Interestingly, 65 % of severe bobcat mange cases observed in our study areas during this 16-year period occurred during the dry season, coincident with increased AR exposure detected in blood samples. Sixty-nine of 70 bobcats that died with severe mange (covering >70 % of their body) were exposed to ARs. We detected a strong association between exposure to ≥ 2 compounds and notoedric mange. Detection of multiple compounds in a single individual suggests multiple exposure events since rodenticide baits sold in California are each formulated with a single compound. Thus, we suggest that a single anticoagulant exposure event itself may not increase bobcat susceptibility to mange, but rather repeated exposure events may be an important predictor of potential sublethal effects such as increased susceptibility to mange.

Severe mange in free-ranging wildlife and domestic animals is often associated with decreased immune competence (Pence and Ueckermann 2002). Humans that are immunocompromised are also more likely to suffer severe, crusted forms of mange due to infestation with a related mite, *Sarcoptes scabiei* (Walton et al. 2004; Roberts et al. 2005). The mode by which anticoagulant rodenticide exposure could compromise bobcat immunity is unknown,

although recent studies in humans and laboratory animals have shown therapeutic doses of warfarin to have both immunostimulatory and suppressive effects when administered for ≤ 30 days (Kurohara et al. 2008; Belij et al. 2012; Popov et al. 2013). Laboratory experiments have shown that interactive effects between sublethal exposure to anticoagulants and other stressors can induce mortality. For laboratory subjects, sublethal anticoagulant doses produced 40–70 % mortality when combined with other stressors, such as frostbite (Jaques 1959). When stressed by shearing and captivity, sheep (*Ovis aries*) required lower doses of the first-generation AR pindone to die as a result of anticoagulant toxicosis (Robinson et al. 2005). A potential interaction between the toxic effects of chlorophacinone and a bacterial pathogen, tularemia (*Francisella tularensis*) was described in common voles (*Microtus arvalis*, Vidal et al. 2009). Voles that were infected with *F. tularensis* died at lower doses of chlorophacinone than uninfected voles. Tularemia prevalence was also higher in areas treated with chlorophacinone, and the authors suggested that the AR field treatment may have also facilitated the spread of the disease in the affected vole population.

Sublethal AR exposure may also negatively affect individuals directly. In Denmark, Elemeros et al. (2011) found a negative association between anticoagulant exposure and body condition in weasels (*Mustela nivalis*) and stoats (*Mustela erminea*). A reduced escape response has been observed in rats dosed with ARs (Cox and Smith 1992), and if carnivores secondarily exposed to ARs have a similarly reduced response to threats, they may be more vulnerable to vehicle collisions or predation. Elmeros et al. (2011) found that for both stoats and weasels, those that were sampled after being trapped had significantly lower total AR residue concentrations than those sampled after vehicle collisions and predation events. Although we have a limited sample size ($N = 5$), all animals that died of vehicle collisions for which we collected blood post-mortem had detectable AR residues in their blood (compared with 34 % of captured animals). Thus we speculate that recent AR exposure events may increase bobcat vulnerability to vehicle collision but additional data are needed to test this hypothesis.

Bobcats with severe notoedric mange exhibit altered behavior increasing their susceptibility to other primary sources of mortality. For example, although bobcats are primarily nocturnal, especially in urban populations (Riley et al. 2003), we have observed bobcats with severe mange infestation frequently wandering in urban areas during daylight hours (Riley and Serieys unpubl.data). This shifted activity pattern may increase the risk of being struck by vehicles and vulnerability to other sources of mortality.

Though sample sizes are limited, our findings that AR transfers from mother to offspring suggests consequences

for reproduction in bobcats. Contaminant exposure that interferes with the reproductive success of wildlife populations can lead directly to population declines. We tested two bobcat fetuses, one from each study area and both were exposed to multiple AR compounds with one exposed to five compounds. Reproductive consequences associated with AR exposure in other species have included increased miscarriage, fetal toxicosis, fetal congenital deformities, and decreased sperm counts in humans (Ginsberg and Hirsh 1989), dogs (Munday and Thompson 2003), and sheep (Robinson et al. 2005). In humans, prenatal exposure to first-generation coumarin even at low, therapeutic doses has been associated with central nervous system abnormalities (Ginsberg and Hirsh 1989; Wesseling et al. 2001). Brodifacoum toxicosis was documented in neonatal puppies even though the mother was exposed 4 weeks prior to birth (Munday and Thompson 2003). AR exposure may be an important challenge for population viability in urban areas if chemical contamination causes detrimental effects on reproduction.

Conservation and management implications

Exposure of nontarget wildlife to ARs is increasingly recognized as a widespread conservation issue (Erickson and Urban 2004; US EPA 2008; California Department of Pesticide Regulation 2013) and numerous species have been exposed, sometimes causing direct mortalities (Scheuhammer 1987; Peakall 1992; Eason et al. 2002; Erickson and Urban 2004; Riley et al. 2007; Gabriel et al. 2012). Species that are exposed include federally listed endangered species such as San Joaquin kit foxes (McMillin et al. 2008), bald eagles (*Haliaeetus leucocephalus*, Stone et al. 2003; Salmon 2010), and the Northern spotted owl (*Strix occidentalis caurina*, Erickson and Urban 2004). Indirect mortalities associated with the poisons may also pose an important threat for wildlife populations, particularly those that are re-colonizing parts of their past range. For example, during a recent study of California fishers, which are candidates for protection under the US Endangered Species Act, a lactating female died of anticoagulant toxicosis, which most likely led indirectly to the death of her litter (Gabriel et al. 2012). For threatened populations, exposure to ARs may influence their reproductive success, lead to sublethal and lethal consequences and increase their vulnerability to other sources of mortality.

Although some U.S. States, such as California, are taking steps to increase regulation of the use and the availability of these poisons to consumers, the adequacy of these is unknown. Under current law, second-generation ARs are restricted to indoor use or within 30 m (100 ft) of buildings. In California, the Department of Pesticide

Regulation has reduced that distance to a 17 m (50 ft) radius from buildings. However, Tosh et al. (2012) found no relationship between distance from buildings and residue concentrations in two species of mice reflecting the high mobility of the small mammals even after ingestion of ARs. They also detected a contaminated wood mouse (*Apodemus sylvaticus*) 110 m from a building where usage occurred and another 160 m from a building where no usage occurred (Tosh et al. 2012). In residential areas within SMMNRA, residents have reported off-label use of ARs, and use of second-generation ARs up to 100 m from buildings (Bartos et al. 2012). We have observed containers of second-generation ARs in natural areas behind homes at greater than 30 m from a building. Residents who use ARs have also reported continued use of the compounds although they were aware of the threat that the compounds posed to nontarget wildlife (Morzillo and Mertig 2011a). If wildlife are especially likely to be exposed to ARs due to use of these compounds in residential areas, then measures that address residential use of ARs may be particularly effective in mitigating ecological risks associated with these compounds.

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California State Senate

SENATOR
HENRY STERN

TWENTY-SEVENTH SENATE DISTRICT



May 6, 2021

California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105-2219

RE: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Dear Chair Padilla and Commissioners:

As the State Senator representing Malibu and the surrounding coastal region, I am writing in strong support of Malibu's LCP Amendment to restrict the use of toxic pesticides.

As has been well documented in studies conducted by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, and many other – are exposed to poisons. The pesticides they ingest move up the wildlife food chain, causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area, which includes the city of Malibu, should be a safe haven and poison free space for all wildlife that call it home.

Thank you in advance for supporting this LCP amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly restricting the use of poisons within the city.

Sincerely,

A handwritten signature in black ink, appearing to read 'Henry Stern', is written over a faint, larger version of the same signature.

Henry Stern
State Senator, 27th District

From: [Zapata, Danielle](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 11:59:42 AM
Attachments: [image001.png](#)
[Malibu Rodenticide Coastal Commission.pdf](#)

Dear Chair Padilla and Commissioners,

Please see the attached letter of support regarding the City of Malibu's request for a prohibition on pesticides (Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3) sent on behalf of Los Angeles County Supervisor Sheila Kuehl.

Thank you for your consideration.

Danielle Zapata
(she/her/hers)
Associate Deputy – Social Services and Planning
Office of Supervisor Kuehl
P: 213-974-3333
[Web/Facebook/Twitter](#)



[Sign Up for Kuehl Happenings](#)



BOARD OF SUPERVISORS COUNTY OF LOS ANGELES

KENNETH HAHN HALL OF ADMINISTRATION
500 W. TEMPLE ST. SUITE 821, LOS ANGELES, CALIFORNIA 90012

SHEILA KUEHL
SUPERVISOR, THIRD DISTRICT

May 4, 2021

California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105-2219

RE: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Dear Chair Padilla and Commissioners:

As an elected official representing the coastal areas which includes the City of Malibu, I am writing to express my strong support for Malibu's request for a citywide prohibition on pesticides. On December 9, 2019, the Malibu City Council adopted an LCP amendment that bans the use of pesticides including insecticides, rodenticides, and any toxic chemical substance which has the potential to significantly degrade biological resources within its city boundaries. I understand this amendment was submitted to you and will be considered for certification in May of 2021.

The City of Malibu is unique in that it is adjacent to national, state, and local parklands, all of which attempt to preserve the lush biological ecosystems in the surrounding areas. The Santa Monica Mountains, in particular, is home to an array of diverse wildlife that includes native species such as birds of prey, mountain lions and bobcats – all of which are at high risk of exposure to the use of chemicals like rodenticides, which can often be fatal. According to the National Parks Service, research on local wildlife in the Santa Monica Mountains has shown that secondary poisoning from rodenticides is a wide-spread issue in this area and it is clear that chemicals like these pose a critical threat to local wildlife and the environment. It is, therefore, critical that we take steps to ensure that the use of pesticides like rodenticides are prohibited throughout the region in order to preserve and protect our state's native wildlife.

Thank you for your time and consideration.

Sincerely,

A handwritten signature in cursive script, reading "Sheila Kuehl".

Sheila Kuehl
Supervisor, Third District

From: [steve Uhring](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 3:15:43 PM

I would like to add my name in support of LCP Amendment No LCP-4-19-0164-3 prohibiting the use of pesticides.

I think we have killed enough wildlife. We have the ability to correct this and we should not miss this chance.

steveUhring

Sent from [Mail](#) for Windows 10

From: [Illece Buckley Weber](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 1:02:00 PM

Dear Coastal Commissioners,

I send this personal comment as a resident of the city of Agoura Hills, aka The Gateway to the Santa Monica Mountains. The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains.

Numerous scientific studies have documented the existence of poisons in our predator wildlife - mountain lions, birds of prey, bobcats and coyotes and these poisons need to be restricted in the especially sensitive California Coastal Zone, adjacent to the Santa Monica Mountains.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Illece Buckley Weber
Councilmember, City of Agoura Hills



United States Department of the Interior

NATIONAL PARK SERVICE

Santa Monica Mountains National Recreation Area
401 West Hillcrest Drive
Thousand Oaks, California 91360-4207

In reply refer to:

May 5, 2021

California Coastal Commission
SouthCentralCoast@coastal.ca.gov

Subject: Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
(Prohibit the Use of Pesticides)

Dear Commissioners and Commission Staff:

Thank you for the invitation to comment on the proposed City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides). In general, the National Park Service does not testify in support or opposition to local measures, but we do provide subject matter expertise and comments to assist local governments in their evaluation of proposed actions when invited to do so.

National Park Service scientists have been studying carnivores in the Santa Monica Mountains for more than two decades, since 1996. Our studies include observations and data collection on bobcats, coyotes, and mountain lions, predominantly. In these studies we have found widespread exposure to and large impacts of anticoagulant rodenticides on all three of these carnivores. The interaction between anticoagulant rodenticide exposure and death from mange resulted in a loss of bobcats from open space areas in the Conejo Valley, before eventual recolonization.

Our studies have found anticoagulant rodenticide poisoning to be a leading cause of death for many carnivores. Specifically, we found over a nine-year study that 27% of coyotes were directly killed by anticoagulant rodenticide poisoning (Riley et al. 2003, Gehrt and Riley 2010), making it the second leading cause of death for these animals after vehicles. For bobcats, the interaction between rodenticide exposure and serious mange disease led to an epizootic of mange in bobcats in our study area, the first such epizootic that had ever been reported in the scientific literature (Riley et al. 2007). This epizootic had a major impact on our study population: 19 bobcats collared bobcats died from mange disease over a three-year period from 2002-2004, and all of the study animals were lost in one habitat fragment in Oak Park, with little evidence of bobcat activity there for many years. Although bobcats eventually returned to that area by 2009 and 2010, including females that successfully raised kittens, we have been seeing more mange disease again in recent years. Population genetic studies with our colleagues at UCLA indicated that the mange epizootic was severe enough to create a genetic bottleneck (Serieys et al. 2015a). From the beginning, severe mange disease showed a very strong statistical association with anticoagulant rodenticide exposure (Riley et al. 2007), which was even more evident as our studies continued (Serieys et al. 2015b). Importantly, however, work with our colleagues at UCLA revealed significant and widespread immune system impacts of rodenticide exposure in bobcats, both inflammatory and immune suppressive effects (Serieys et al. 2018). These immune effects could then be leading to the development of severe mange disease in bobcats, and potentially mountain lions as well (see below). Finally, even more recent work has shown that gene

expression in bobcats is profoundly affected by anticoagulant exposure, including for genes related to the immune system and the skin (Fraser and Mouton et al. 2018). So toxicants are affecting wildlife at fundamental physiological and genetic levels.

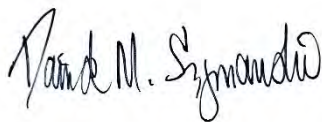
In addition, at least six mountain lions have now died directly from anticoagulant rodenticide poisoning during our long-term study of the behavior and ecology of this species, the last remaining large carnivore in the region. The first two died in 2004, but then a subadult female died in 2015, two large, healthy adult males died in March and August of 2019, and a subadult male died in the Santa Susana Mountains in early 2020. In an analysis of survival and mortality causes across the first 17 years of our study through 2019, death from anticoagulant poisoning has become an important cause of death for mountain lions, approaching intraspecific conflict and vehicles strikes (Benson et al. 2019). Finally, we have also documented notoedric mange in multiple mountain lions, including the first two that died of anticoagulant toxicosis and later P22 in Griffith Park. All of these mange-infected animals were also exposed to rodenticides, contributing to the link between this disease and the toxicants.

Overall, our studies have shown widespread exposure to these chemicals across the carnivores in our region that we have studied. We found a greater than 90% exposure rate of bobcats to anticoagulant rodenticides (Riley et al. 2007, Riley et al. 2010, Serieys et al. 2015b), a 96% exposure rate in mountain lions (25 of 26 have tested positive), and an 83% exposure rate in coyotes (Gehrt and Riley 2010). Moreover, for all of these species, 2/3 or more of the exposed animals had evidence of multiple different rodenticide compounds and sometimes in large amounts, indicating multiple exposure events. In recent years, we have documented three mountain lions that were exposed to six different compounds, the most that we have ever found.

We have seen widespread exposure in the three species that we have studied intensively, but we also know of exposure and effects in other species. We have found exposure in species as varied as raccoons, gray foxes, and a gopher snake, and we have documented death from rodenticide poisoning in both a collared gray fox and a collared raccoon. We know from colleagues at local wildlife rehabilitation facilities that raptors (e.g., owls, hawks) are often exposed to these toxicants, although no survival studies have been done locally.

These studies suggest that these compounds are having impacts on the wildlife of the Santa Monica Mountains and surrounding areas. We hope this information will be useful to you as you consider management of the use of anticoagulant rodenticides within area served by the Malibu Local Coastal Program. Thank you for your consideration.

Sincerely,

A handwritten signature in black ink that reads "David M. Szymanski". The signature is written in a cursive, flowing style.

David Szymanski
Superintendent

References for letter to California Coastal Commission about anticoagulant rodenticides and wildlife – May 5, 2021

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Fraser, D. and Mouton, A., L.E.K. Serieys, S. Cole, S. Carver, S. Vandewoude, M. Lappin, S.P.D. Riley, and R. Wayne. 2018. Genome-wide expression reveals multiple systemic effects associated with detection of anticoagulant poisons in bobcats (*Lynx rufus*). *Molecular Ecology*
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Riley, S.P.D., E.E. Boydston, K.R. Crooks, and L.M. Lyren. 2010. Bobcats (*Lynx rufus*). *Pp 120-138 in S. D. Gehrt, S. P. D. Riley, and B. Cypher, editors, Urban Carnivores: Ecology, Conflict, and Conservation.* Johns Hopkins University Press.

Riley, S.P.D., C. Bromley, R.H. Poppenga, F.A. Uzal, L. Whited, and R.M. Sauvajot. 2007. Anticoagulant exposure and notoedric mange in bobcats and mountain lions in urban southern California. *Journal of Wildlife Management* **71**:1874-1884.

Riley, S.P.D., R.M. Sauvajot, D. Kamradt, E.C. York, C. Bromley, T.K. Fuller, and R.K. Wayne. 2003. Effects of urbanization and fragmentation on bobcats and coyotes in urban southern California. *Conservation Biology* **17**:566-576.

Serieys, L.E.K., A.J. Lea, M. Epeldegui, T.C. Armenta, J.G. Moriarty, S. VandeWoude, S. Carver, J. Foley, R.K. Wayne, S.P.D. Riley, C.H. Uittenbogaart. 2018. Urbanization and anticoagulant poisons promote immune dysfunction in bobcats. *Proceedings of the Royal Society B*. DOI: 10.1098/rspb.2017.2533.

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Serieys, L.E.K., T.C. Armenta, J.G. Moriarty, E.E. Boydston, L.M. Lyren, R.H. Poppenga, K.R. Crooks, R.K. Wayne, and S.P.D. Riley. 2015b. Anticoagulant rodenticides in urban bobcats: exposure, risk factors and potential effects based on a 16-year study. *Ecotoxicology* **24**:844-862.



May 7, 2021

California Coastal Commission
455 Market Street, Suite 300
San Francisco, CA 94105

RE: Agenda Item Th9b - City of Malibu Local Coastal Program Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Submitted electronically via SouthCentralCoast@coastal.ca.gov

Dear Chair Padilla and Honorable Commissioners,

On behalf of the undersigned organizations who have dozens of years of combined experience dedicated to protecting coastal resources, we are writing to express strong support of the staff recommended modifications to the City of Malibu Local Coastal Program Amendment to prohibit the use of pesticides. We recommend the commission accept **Suggested Modification One** and approve the LCP amendment as modified.

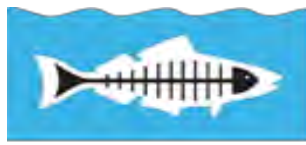
The use of harmful pesticides and rodenticides has long been documented to have significant and detrimental impacts on both environmental and human health.¹ As stated in the staff report, pesticide introduction into the environment has both individual and cumulative effects on sensitive species, habitat areas, and water quality. The LA Region has 204 individual 303(d) listings for pesticides, including two in Malibu², and pesticide and rodenticide pollution contributes to the impairment of these waterways. The commission has an opportunity to grant, under its authority, additional protections to both the Malibu community and the sensitive wildlife and habitats under the jurisdiction of the Malibu LCP by approving this amendment.

Upon review of **Suggested Modification One** for this LCP amendment, Heal the Bay supports these modifications as they strengthen the amendment and the environmental protections therein. While exemptions for this amendment can be important for restoration projects and invasive species management when other options are infeasible, those exceptions should not be granted during rainy season months or within one week of rainfall as rain events make surrounding sensitive habitat areas and wildlife more susceptible to harmful impacts of recently applied pesticides. The additional suggested language modifications clarify the intentions of the LCP amendment and the recommendation to require the development of earth-friendly management techniques and public outreach also strengthen the LCP amendment.

In addition to protecting environmental and public health, banning pesticides, rodenticides, and other harmful substances such as Dichlorodiphenyltrichloroethane (DDT) and Diazinon have

¹ Mahmood I., Imadi S.R., Shazadi K., Gul A., Hakeem K.R. (2016) Effects of Pesticides on Environment. In: Hakeem K., Akhtar M., Abdullah S. (eds) Plant, Soil and Microbes. Springer, Cham. https://doi.org/10.1007/978-3-319-27455-3_13

² Final 2014/2016 California Integrated Report (Clean Water Act Section 303(d) List / 305(b) Report).
https://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2014_2016.shtml



Heal the Bay



been shown to actually reduce pollutant loads in our waters, including in stormwater runoff and natural watersheds.³ Approving this amendment with **Suggested Modification One** would help the city be in compliance of federal water quality standards and would have a direct impact on the levels of these harmful chemicals found in the environment and in the stormwater system. Additionally, source reduction methods such as this are much cheaper than after-the-fact remediation and is better for the ecosystem overall.

We agree with staff recommendation to approve this LCP amendment with Suggested Modification One and urges the commission to vote as such. We applaud the City of Malibu and the Coastal Commission staff for taking this creative approach to maintain consistency with the Coastal Act and support protection of our precious coastal resources. Thank you for the opportunity to comment and please contact eparker@healtheybay.org with any questions on this comment.

Sincerely,

Emily Parker
Coastal and Marine Scientist
Heal the Bay

Cea Higgins
Advocacy Coordinator
Coastwalk/California Coastal Trail Association

³ Eisenhardt L., Mueller S., Los Angeles County Municipal Separate Storm Sewer Systems (MS4) Time Series Analysis, 2002 - 2015

From: [Jonathan Evans](#)
To: SouthCentralCoast@Coastal
Cc: [Sarah Aird](#)
Subject: SUPPORT: May 2021 Agenda Item Thursday 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 3:43:49 PM
Attachments: [2021-5-7_Malibu_LCP-CCC.pdf](#)

Dear Coastal Commissioners and staff:

The Center for Biological Diversity and Californians for Pesticide Reform support the proposed City of Malibu Local Coastal Plan (“LCP”) Amendment No. LCP-4-MAL-19-0164-3 to restrict the use of pesticides. Science is increasingly demonstrating the dangers that pesticides pose to environmental resources, water quality, human health, and our fight to address the climate crisis. We urge the Coastal Commission to take the important step of protecting the environment and communities from pesticide exposure through Malibu’s LCP amendment.

Please see attached.

Thank you,

Jonathan Evans
Environmental Health Legal Director and Senior Attorney
Center for Biological Diversity
1212 Broadway
Suite 800
Oakland, CA 94612
tel: (510) 844-7100 x318
cell: (213) 598-1466

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via electronic mail

May 7, 2021

California Coastal Commission
South Central Coast District Office
89 South California Street
Suite 200
Ventura, CA. 93001
(805) 585-1800
SouthCentralCoast@coastal.ca.gov

RE: **SUPPORT:** May 2021 Agenda Item Thursday 9b –
City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
(Prohibit the Use of Pesticides)

Dear Coastal Commissioners and staff:

The Center for Biological Diversity and Californians for Pesticide Reform support the proposed City of Malibu Local Coastal Plan (“LCP”) Amendment No. LCP-4-MAL-19-0164-3 to restrict the use of pesticides. Science is increasingly demonstrating the dangers that pesticides pose to environmental resources, water quality, human health, and our fight to address the climate crisis. We urge the Coastal Commission to take the important step of protecting the environment and communities from pesticide exposure through Malibu’s LCP amendment.

The Center for Biological Diversity and Californians for Pesticide Reform have members and supporters throughout California and the United States, including members that reside in or visit Malibu, who support our organizations’ efforts to reduce the threats of pesticide use.

Pesticide use threatens Environmentally Sensitive Habitat Areas, water quality, wildlife, communities, and essential workers. Pesticides are pervasive in fish and wildlife habitat throughout the country and threaten the survival and recovery of some of California’s most imperiled wildlife. Endangered wildlife, such as the tidewater goby (*Eucyclogobius newberryi*),

Arizona • California • Colorado • Florida • Hawaii • Mexico • Minnesota • New York • Oregon • Washington • Washington D.C.

Jonathan Evans, Environmental Health Legal Director & Senior Attorney
1212 Broadway, Suite 800, Oakland, CA 94612
tel: (510) 844-7100 x318 fax: (510) 844.7150 email: jevans@biologicaldiversity.org
www.BiologicalDiversity.org

which has habitat range affected by the Malibu LCP, are threatened by pesticides.ⁱ The Coastal Act can better protect these imperiled resources by restricting pesticides.

Pesticides also pose significant water quality concerns. Pesticides and their highly toxic, long-lived breakdown products were found in 90% of 442 U.S. streams sampled by federal scientists, according to a recent study published this spring.ⁱⁱ Greater steps to reduce this pervasive exposure are needed.

Rodenticides have also become a grave threat to wildlife, particularly in southern California. Cases of secondary poisoning are potentially disastrous for animals like mountain lions, bobcats, hawks, owls, and foxes. Recent studies have found that rodenticides combine with other threats such as habitat loss and fragmentation to increase threats for wildlife.ⁱⁱⁱ Humans — especially children — and household pets can suffer from contact with rodenticides.

Pesticides also pose grave risks for soil health and frustrate California's effort to fight climate change. In the most comprehensive study ever undertaken analyzing the effects of pesticides on soil health researchers at the Center for Biological Diversity found that widely used pesticides pose a grave threat to organisms that are critical to healthy soil, biodiversity, and soil carbon sequestration to fight climate change.^{iv}

Pesticides also pose grave risks to human health.^v Examples of negative effects are cancers, birth defects, reproductive harm, neurological and developmental toxicity, immunotoxicity, and disruption of the endocrine system. Individuals, such as infants and young children, are known to be more susceptible than adults to the toxic effects of pesticides. Farm workers, landscapers, and pesticide applicators are also more vulnerable because they receive greater exposures. Californians deserve better protections from pesticides.

Thank you for the opportunity to comment and we urge the California Coastal Commission to approve the City of Malibu's LCP Amendment No. LCP-4-MAL-19-0164-3 to greatly restrict pesticide use.

Respectfully submitted,

Jonathan Evans
Environmental Health Legal Director
Center for Biological Diversity

Sarah Aird
Co-Director
Californians for Pesticide Reform

-
- ⁱ U.S. Fish and Wildlife Service. 2005, *Recovery Plan for the Tidewater Goby (Eucyclogobius newberryi)*, U.S. Fish and Wildlife Service, Portland, Oregon,
<https://www.fws.gov/pacific/ecoservices/endangered/recovery/documents/TidewaterGobyfinalRecoveryPlan.pdf>
- ⁱⁱ Barbara J. Mahler, Lisa H. Nowell, Mark W. Sandstrom, Paul M. Bradley, Kristin M. Romanok, Christopher P. Konrad, and Peter C. Van Metre, *Inclusion of Pesticide Transformation Products Is Key to Estimating Pesticide Exposures and Effects in Small U.S. Streams*, Environmental Science & Technology 2021 55 (8), 4740–4752, DOI: 10.1021/acs.est.0c06625, <https://pubs.acs.org/doi/10.1021/acs.est.0c06625>
- ⁱⁱⁱ Laurel E.K. Serieys, Matthew S. Rogan, Stephani S. Matsushima, Christopher C. Wilmers, *Road-crossings, vegetative cover, land use and poisons interact to influence corridor effectiveness*, Biological Conservation, Volume 253, 2021, 108930, ISSN 0006-3207,
<https://doi.org/10.1016/j.biocon.2020.108930>.
(<https://www.sciencedirect.com/science/article/pii/S0006320720309885>)
- ^{iv} Gunstone Tari, Cornelisse Tara, Klein Kendra, Dubey Aditi, Donley Nathan, *Pesticides and Soil Invertebrates: A Hazard Assessment*, Frontiers in Environmental Science, Volume 9, 2021, ISSN 2296-665X, DOI=10.3389/fenvs.2021.643847, <https://www.frontiersin.org/article/10.3389/fenvs.2021.643847>
- ^v Californians for Pesticide Reform, *Pesticides and human health*,
<https://www.pesticidereform.org/pesticides-human-health/>

From: [Jennifer Brent](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 10:43:37 AM

Dear Coastal Commissioners,

We strongly urge you to support the Malibu LCP Amendment that restricts the use of pesticides.

Nearly every day we receive animals (raptors, coyotes, bobcats etc) that have been exposed to poisons. While we do all that we possibly can to save them, the majority of them do not survive to release. Studies have shown that 80-90% of predator wildlife are exposed to poisons. Butterflies and other pollinating insects are also negatively affected by the use of poisons that are meant to kill rodents.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment as a vital step to support the welfare of wildlife in the Santa Monica Mountains.

Jennifer Brent
Executive Director
California Wildlife Center
P.O. Box 2022
Malibu CA 90265
310/458-WILD (9453)
www.cawildlife.org





CITIZENS FOR
LOS ANGELES
WILDLIFE

PO Box 50003 Studio City, CA 91614
805-225-4766 info@clawonline.org www.clawonline.org

May 4, 2021

California Coastal Commission
South Central Coast District Office
89 S. California Street, Suite 200
Ventura, CA 93001

Support for Malibu Local Coastal Program (LCP) Amendment No. LCP-4-MAL-19-0164-3

Dear Commissioners,

Citizens for Los Angeles Wildlife (CLAW) is a non-profit environmental organization concerned with the wellbeing of wildlife and wildlife habitat in the City of Los Angeles and beyond. A citizenry of more than 5,000 individuals supports our organization's multiple calls for biodiverse practices and policy to benefit LA City, County, California, and the globe. We urge you to certify the City of Malibu's amendment to the LCP and restrict the use of pesticides.

The effects of pesticide use in the Santa Monica Mountains have reached devastating proportions, leading to harmful impacts on this ecologically sensitive area. Recent studies within the Santa Monica Mountains have found rodenticide exposure in over 90% of bobcats and mountain lions.

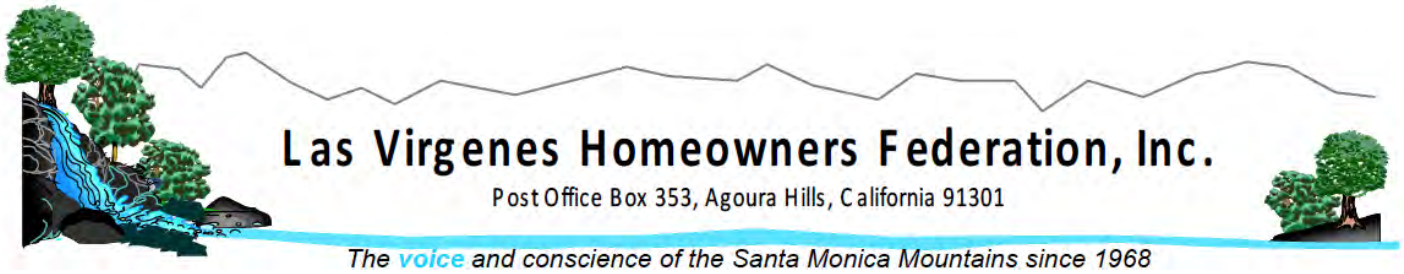
Despite the recent passage of AB 1788 to limit certain rodenticides in California, first generation rodenticides continue to be found in mammal necropsies, and insecticides are creating broadscale disruptions to our ecosystems. When insect populations decline, so do the number of birds who depend on them for food, as well as native plants that require these insects for pollination.

The area covered by this LCP includes critical habitat that is home to countless wildlife. While attempts are being made to preserve what remains, conservation efforts will not be effective if the wildlife in the region cannot thrive due to widespread poison use. Please vote to support the LCP amendment to reduce poisons in Malibu.

Sincerely,

Tony Tucci, Chair

CLAW is a public benefit non-profit 501(c)(3) environmental organization that works to protect and restore the environments of wildlife of Los Angeles and California from dwindling open spaces. Our mission is to promote, educate and protect the fundamental importance of wildlife, wildlife habitats and wildlife corridors everywhere.



May 6, 2021

California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105-2219

Honorable Chair Padilla and Commissioners:

**Re: SUPPORT Item 9b. - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
(Use of Pesticides)**

On behalf of the Las Virgenes Homeowners Federation, Inc., and our thousands of Santa Monica Mountains and environs stakeholders we respectfully ask you to certify the above referenced LCPA for the city of Malibu.

We know first-hand and only too well the devastating impacts pesticides have wreaked on our precious wildlife and coastal wildland resources.

Thus, our communities and residents in the Santa Monica Mountains Local Coastal Program (SMMLCP) have wholeheartedly embraced the restriction of pesticide use as have our mountain communities in the adjacent 22,000 acres encompassing the North Area Plan.

Clearly, there are no walls or boundaries that separate the city of Malibu from the rest of this mountain turf -- and all stewards of this wild environment are focused on the essentialness of **connectivity** to sustain wildlife populations. Just like trails, acquisitions to protect and expand corridors for safe wildlife passage have been the basis of open space priority park purchases in the Santa Monica Mountains National Recreation Area (SMMNRA) for decades. These corridor linkages span from the sea in Malibu (fully encompassed in the SMMNRA) throughout the Santa Monica Mountains.

It is imperative therefore since the Coastal Commission has authority to do so, to ensure that no portion of this one ecosystem, nor any segment of its interconnected wildlife pathways, exposes its wild creature users to deadly risks from uncontrolled pesticide use.

Providing access -- and Environmentally Sensitive Habitat Areas (ESHA) to thrive -- and *then* subjecting the entire Santa Monica Mountains wildlife food chain to harmful poisons that can take down even the most majestic and threatened southern California mountain lion to an agonizing death is beyond comprehension.

Your certification will allow the City of Malibu to do its part and interpret this amendment in the most protective way to restrict the use of pesticides that will save wildlife, protect habitat (ESHA), and water quality under the Coastal Act.

We thank you in advance for taking another key essential step in protecting the public's coastal resources and in continuing to be the strong and fearless voice of the vulnerable voiceless.

The Santa Monica Mountains including Malibu must be a safe haven and poison free space for all wildlife that call it home.

Sincerely,
Kim Lamorie
President
Las Virgenes Homeowners Federation, Inc., of the Santa Monica Mountains



Malibu Coalition for Slow Growth

May 4, 2021

California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105-2219

RE: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Use of Pesticides)

Honorable Chair Padilla and Commissioners:

The Malibu Coalition for Slow Growth and its many supporters ask you to please certify the LCPA. This certification will allow the City of Malibu to interpret this amendment in any way it deems appropriate to control the use of harmful pesticides within the City of Malibu to protect wildlife, water quality and ESHA under the Coastal Act

It is well documented the widespread use of harmful pesticides in Malibu is disseminating wildlife including large predators, birds of prey and beneficial insects, including bees and butterflies that live, use and travel through Malibu.

Thank you in advance for taking this important step in protecting this portion of the Coastal zone

Respectfully,



Patt Healy, Co-Founder

Malibu Coalition for Slow Growth

From: [ReJeana Goldsborough](#)
To: [SouthCentralCoast@Coastal](#)
Cc: [Evelin Weber](#)
Subject: SUPPORT Agenda Item 9b. — City of Malibu LCP Amendment
Date: Friday, May 7, 2021 4:47:58 PM
Attachments: [2021-5-7 MF LetterOfSupportAgenda9B.pdf](#)

**RE: Support Agenda Item #9b. City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

Honorable Commissioners:

On behalf of Malibu Foundation and Executive Director Evelin Weber (CC'd), this email and attached letter serves as Malibu Foundation's strong support for Agenda Item #9b and Malibu's LCP Amendment eliminating the use of toxic and harmful pesticides.

Warm regards,

ReJeana Goldsborough

Program Coordinator

rejeana@themalibufoundation.org



May 7, 2021

TO: SouthCentralCoast@coastal.ca.gov

RE: Support Agenda Item #9b. City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Honorable Commissioners:

This letter serves as Malibu Foundation's strong support for Agenda Item #9b and Malibu's LCP Amendment eliminating the use of toxic and harmful pesticides.

As is well documented by studies by scientists from the National park Service, UCLA, and the California Department of Fish & Wildlife, 80-90% of predator wildlife — hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area, which includes the city of Malibu, should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem by greatly eliminating harmful poisons.

Sincerely,



Ms. Evelin Weber
Executive Director
Malibu Foundation



Malibu Monarch Project

20650 Whitecap Way
Malibu, California 90265
info@malibumonarchproject.com

DATE: May 7, 2021

RE: Item 9b: City of Malibu Local Coastal Program Amendment No. LCP-4-MAL-19- 0164-3 (Prohibit the Use of Pesticides)

Dear Coastal Commissioners,

The Malibu Monarch Project strongly supports approval of Item 9b: City of Malibu Local Coastal Program Amendment No. LCP-4-MAL-19- 0164-3 (Prohibit the Use of Pesticides). The Malibu LCP Amendment restricting pesticide use is urgently needed to protect and preserve pollinators and other wildlife in Malibu and the Santa Monica Mountains. The need for this ban is supported by the available data and peer reviewed science.

The 2020 Xerces Society annual November Count across 261 overwintering sites in California documented only 1,914 Monarch butterflies. This represents a 99.9% decline in the population of migrating Western Monarchs since the 1980's. In December, the US Fish and Wildlife Service announced that listing the Monarch butterfly under the Endangered Species Act is warranted but precluded. This means that while Monarch butterflies would benefit from protection under the Endangered Species Act, there are currently higher priority listing actions. Since Monarchs lack federal protections, local action is even more urgent. Ten of thousands of Monarch Butterflies used to overwinter in Malibu and this year there were none. Pesticides used by residents and Shopping Center owners have been one of the major reasons for the decline.

Scientific studies support the significant negative impact of pesticides on monarch butterflies. In the United States, increased use of glyphosate and expansion of farmland over the past 40 years has greatly diminished the presence of milkweed in monarch breeding grounds and removed it almost entirely within fields ([Pleasants and Oberhauser 2013](#), [Pleasants 2017](#), [Thogmartin et al. 2017](#)). [Pleasants and Oberhauser \(2013\)](#) documented a fourfold difference between egg densities on milkweed in agricultural fields compared with milkweed on roadsides or in pastureland. In Europe, several studies have shown decreased butterfly abundance in margins of fields treated with foliar applied insecticides ([Gillgi and Jepson 1995](#), [Longley et al. 1997](#), [Rundlöf et al. 2008](#)).

The detrimental effects of pesticides are not limited to butterflies.

Goulsen et. Al. (*Science* 2015.347:6229) stated "Bees are subject to numerous pressures in the modern world. The abundance and diversity of flowers has declined; bees are chronically exposed to cocktails of agrochemicals, and they are simultaneously exposed to novel parasites accidentally spread by humans. Climate change is likely to exacerbate these problems in the future. **Stressors do not act in isolation; for example, pesticide exposure can impair both detoxification mechanisms and immune responses, rendering bees more susceptible to parasites.** It seems certain that chronic exposure to multiple interacting stressors is driving honey bee colony losses and declines of wild pollinators".

Schulz et al. (*Science* 2021.372:81-84) reported that the toxicity of applied insecticides to aquatic invertebrates and pollinators has increased considerably in sharp contrast to the applied amount. This increased toxicity was driven by highly toxic pyrethroids and neonicotinoids.

Insecticides also harm invertebrates that inhabit our soil. Just one shovelful of healthy soil contains more living organisms than the planet has human beings. The first comprehensive review of the impacts of pesticides on soil invertebrates (*Frontiers in Environmental Science*, May 2021. <https://doi.org/10.3389/fenvs.2021.643847>) found that in 71% of cases

studied, pesticides killed or harmed soil invertebrates including earthworms, ants, beetles and ground nesting bees. Negative effects across all studied pesticide classes confirmed that they pose a grave threat to organisms that are critical to healthy soil, biodiversity, and soil carbon sequestration.

It is well documented that 80-90% of raptors and mammalian predators in Malibu and the Santa Monica Mountains (including hawks, owls, foxes, bobcats, coyotes, raccoons, and mountain lions) show evidence of exposure to high levels of multiple pesticides/rodenticides that has led to their deaths.

The proposed citywide ban of harmful pesticides in Malibu is critical to remove one of the many stressors threatening our wildlife. Pollinators, raptors, mammalian predators and soil invertebrates do not recognize property boundaries. Please vote on behalf of our pollinators and other wildlife to support the LCP amendment for Malibu to eliminate harmful poisons in our environment.

Judy Villablanca, MD
On behalf of Malibu Monarch Project

MALIBU OPEN SPACE ALLIANCE

TO: CALIFORNIA COASTAL COMMISSION

VIA EMAIL: SouthCentralCoast@coastal.ca.gov

SUBJECT: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

DATE: May 4, 2021

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica Mountains and this amendment is essential for protecting both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning

two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumblebees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Charlotte M. Frieze
Founding Member

30745 Pacific Coast Highway
#279
Malibu, CA 90265

From: [Beth Pratt](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 10:46:50 AM
Attachments: [image003.png](#)
[CCC LCP Amendment Support Letter 05062021.pdf](#)

On behalf of the National Wildlife Federation, I am submitting a letter of support for Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides).

If you have any questions, I can be reached at prattb@nwf.org or (209) 620-6271.

Thank you for your consideration.

Beth Pratt

she/her/hers

Regional Executive Director, California, National Wildlife Federation

Leader, #SaveLACougars Campaign

Author, [*When Mountain Lions Are Neighbors: People and Wildlife Working It Out in California*](#)

Email: prattb@nwf.org

Cell: (209) 620-6271 Office: (209) 966-2623

www.SaveLACougars.org

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#SAVELACOUGARS



savelacougars.org

BUILDING CALIFORNIA'S FIRST FREEWAY WILDLIFE CROSSING

May 6, 2021

California Coastal Commission
455 Market Street, Suite 300,
San Francisco, CA 94105

RE: Support for Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Dear Members of the California Coastal Commission:

On behalf of the National Wildlife Federation, I urge you to help protect the special Santa Monica Mountains Coastal Zone by supporting the Malibu LCP Amendment restricting pesticide use. The Federation is one of the oldest and largest wildlife conservation groups in the country, with 6 million supporters nationwide. Our organization provides a voice for wildlife, and is dedicated to protecting wildlife and habitat, and inspiring future generations of conservationists.

In California, the Federation works on a number of conservation projects, and our work throughout the state focuses on restoring habitat, connectivity and corridors for wildlife. We also focus on mountain lion protection in the Los Angeles area, and are also one of the primary partners in building the wildlife crossing at Liberty Canyon, which will connect a key linkage for wildlife and help save the local population of mountain lions from extinction.

The Malibu LCP Amendment restricting pesticide use is urgently needed to ensure a future for mountain lions and all wildlife in Malibu and the Santa Monica mountains. Wildlife in the area already suffer significant impacts from these poisons. As of January of 2021, twenty-seven out of 28 mountain lions tested in the National Park Service long-term study have tested positive for one or more anticoagulant compounds, and six have died from anticoagulant rodenticide poisoning.

The situation is dire for all of California's wildlife. Rodenticides currently affect at least 38 of California species including mountain lions, bobcats, cooper's hawks, northern spotted owls, San Joaquin kit foxes, and pacific fishers. A study conducted by the California Department of Fish and Wildlife found second-generation anticoagulant rodenticides (SGARS) in 70%-90% of all of the tested wildlife. The presence of SGARS in the blood of these animals will cause them to slowly die of hemorrhage once the level reaches above a certain threshold. Given how many animals are affected by this poison, the continuous use of SGARS can cause massive die-offs and could lead to the extinction of California's megafauna if nothing is done to regulate their usage.

For these reasons, we urge the Commission to vote for the LCP amendment for Malibu to reduce poisons in the environment. If you have any questions, I can be reached at prattb@nwf.org or (209) 620-6271.

Sincerely,

A handwritten signature in cursive script that reads "Beth Pratt". The signature is written in a dark ink and is positioned above the printed contact information.

Beth Pratt
California Regional Executive Director
Leader, #SaveLACougars
National Wildlife Federation
(209) 620-6271 prattb@nwf.org

From: [Randi Feilich](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) Please vote for the LCP amendment for Malibu to reduce poisons in the environment.
Date: Wednesday, May 5, 2021 10:14:49 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially

sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Randi Feilich

RANDI FEILICH | SOUTHERN CALIFORNIA REPRESENTATIVE

PROJECT COYOTE | [P.O. Box 5007 Larkspur, CA 94977](mailto:P.O.Box.5007@larkspur.ca.gov)

Phone: [415.945.3232](tel:415.945.3232) | ProjectCoyote.org

FACEBOOK: ProjectCoyote | TWITTER: @ProjectCoyote



From: charlotteparry@samofund.org
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 1:22:42 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting all rodenticide use is vital to help preserve wildlife in Malibu and the Santa Monica Mountains - one of the most bio-diverse places in the country.

Studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, show that **80-90%** of predator wildlife are exposed to these poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Pets and other non-predator species are also put in danger by these poisons and we believe this factor is leading to support in the community for banning all rodenticides.

For several years, Santa Monica Mountains Fund has been running an education program called Break the Poison Chain providing information on how to co-exist with wildlife. Over the last two months we have given out 120 lawn signs in the area – most of them in Malibu – drawing attention to this problem. It is clear to us that banning rodenticide use is well supported in Malibu and the wider area. More info: <https://www.samofund.org/break-the-poison-chain>

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Charlotte Parry
Executive Director
Santa Monica Mountains Fund

401 W Hillcrest Drive
Thousand Oaks
CA 91360

Tel. 805-906-1118
<https://samofund.org>

City of Malibu LCP Amendment (Prohibit the Use of Pesticides)
At Coastal Commission
Item 9B

May 6, 2021

Dear Coastal Commissioners,

Please support Item 9B, City of Malibu's Pesticide Ban and educational public workshops on alternatives to pesticides. Malibu has a track record of success with its Earth Friendly IPM, not using pesticides on city lands since 2013.

Pesticides harm human health, drift through the air and contaminate the water, poison fish and harm aquatic life and coral reefs. According to NOAA, the main cause of damage to coral reefs is land-based pollution and an Australian study stated: "Systemic herbicides are of particular ecological concern to coral reef systems, as these compounds are developed for quick environmental uptake through the root system of plants and are therefore relatively water soluble." Pesticides are a direct threat to our precious coastal resources and ecosystems.

Thank you for your work protecting our ocean and coast! Passing 9B to protect Environmentally Sensitive Habitat Areas is a vital step and in alignment with the Coastal Commission's mission of "protecting and enhancing CA coast and ocean for present and future generations". Additionally, we strongly believe that the original proposal by the city of Malibu, which included protection of California's "biological resources" must be moved forward at a later time, regardless of the worry of preemption.

Pesticides are a threat to human health, wildlife and the environment. We are just starting to truly understand the long term effect of the constant exposure to these poisons. They are linked to skin, eye, lung irritation, hormone disruption, brain and nervous system toxicity, cancer, blood and nerve disorders, birth defects and

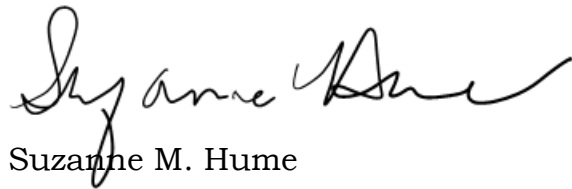
reproductive effects. Children are particularly sensitive to these dangerous chemicals. We must do all we can to reduce, if not eliminate their exposure to pesticides

The pesticide industry has a long history of toxic pollution from hydrogen cyanide and DDT to Round-Up, chlorpyrifos, paraquat to name a few. Supporting the city of Malibu is vital. We must stop using synthetic, chemical toxic pesticides and poisons and instead use other pest management methods. The City of Malibu has successfully been controlling pests, chemical free since 2013. We have the ability to make this change and control pests. Please allow the city to stop the use of pesticides and educate residents on alternative pest management.

We ask the Coastal Commission to pass 9B to protect our ocean and valuable coastal resources. Our children are counting on us! Pesticides are designed to kill and we must avoid their use. Pesticides harmed my health and turned my life upside down. Please take action to prevent the same thing from happening to others. Please vote yes on 9B today and also move forward with the original proposal by the city of Malibu, which included protection of California's "biological resources" regardless of the worry of preemption.

Thank you for your hard work to protect our environment and precious coast.

Sincerely,



Suzanne M. Hume

Educational Director and Founder

S@CleanEarth4Kids.org

(760) 650-2166

CleanEarth4Kids.org



From: [Aaron Seaman](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 3:55:02 PM

Sent from my Verizon, Samsung Galaxy smartphone
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From: [Child, Brian](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 10:49:46 AM
Attachments: [Outlook-nbwlc1c.png](#)

Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a Service Company that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Kind regards,

Brian Child

Branch Manager

TERMINIX 2704

12402 Industrial Blvd, Suite 4 Bldg G,

Victorville, CA 92395

(760)566-9636

Email: bchild@terminix.com



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From: [Craig & Sons Termite & Pest Control](#)
To: SouthCentralCoast@Coastal
Subject: Public Comments for May 2021 Agenda Item Thursday 9b City of Malibu
Date: Friday, May 7, 2021 9:26:19 AM

Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a Service Company that works and visits the City of Malibu, we are deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely,

Brian D Swanston

Owner/Operator

brian@craigandsons.com

(909)208-4942

From: [Brock J. Dewey](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 9:20:29 AM

As a Pest Control Company that works in the City of Malibu, we are deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely,

Brock J. Dewey, Executive Vice President
Dewey Services, Inc., dba Dewey Pest & Termite Control
939 E Union St., Pasadena, CA 91106-1716
Office: (626) 568-9248 x713
Fax: (626) 568-9204

From: [Bryan Guzman](#)
To: SouthCentralCoast@Coastal
Subject: FW: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 12:21:25 PM

As a Business that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration.

Thank You,

Bryan Guzman

Pest prevention specialist - Route 17

Payne Pest Management, Inc.

7141 Valjean, Are. 201

Van Nuys, CA 91406

C (213) 700-1447

Sent from my Verizon, Samsung Galaxy smartphone

From: [Cassandra Shaheed](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 10:52:53 AM

As a Business that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration.

Cassandra Shaheed
Payne Pest Management
10070 Carroll Canyon Rd. #100
San Diego, CA
92131
858-277-2228

Thank you,

**Cassandra Shaheed
Administrative Assistant
Payne Pest Management
10070 Carroll Canyon Rd Suite 100
San Diego, CA 92126
Ph. (858) 277.2228**

Fax (858) 277.2212



From: [Christine Cornejo](#)
To: SouthCentralCoast@Coastal
Subject: Public Comments for May 2021 Agenda Item Thursday 9b City of Malibu
Date: Friday, May 7, 2021 9:27:57 AM

Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a Service Company that works and visits the City of Malibu, we are deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely,

Christine R. Cornejo
Director of Operations
Craig & Sons Termite & Pest Control, Inc
Celebrating 30 Years
909-335-1486 or cell 909-557-4822
www.craigandsons.com



CRAIG & SONS
Termite & Pest Control, Inc.

(909) 335-1486

800-281-2219

From: edgars@timesuptermite.com
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No.
Date: Friday, May 7, 2021 4:18:57 PM
Attachments: [image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)

Hello,

Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a Business that visits the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal

communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye.

Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest

Management

was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the

public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely,

Edgar Serpas

Tel: 510-568-7200 | Fax: 510-568-7500

Email: EdgarS@timesuptermite.com

Website: www.TimesUpTermite.com



CONNECT WITH US:



From: [Efrain Velasco](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 1:10:25 PM

As a Pest Management company that works in the City of Malibu, I am deeply concerned about the public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly affects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact, have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services that utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health of all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely,

Efrain Velasco BCE, PCA, CA
Technical Director
LLOYD PEST CONTROL
Putting bugs out of business since 1931.
efrain.velasco@lloydpest.com www.lloydpest.com
Direct: 619-668-1888
Mobile: 619-520-9793



Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a service company that works & visits the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely,

Garrett Thrasher

8957 Complex Dr

San Diego CA 92123

From: [Greg Bausch](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No.
Date: Friday, May 7, 2021 10:24:25 AM

As a service company that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration.

Sincerely,

Greg Bausch, ACE
Operations Manager
Associate Certified Entomologist
American City Pest & Termite, Inc.

614 W 184th Street
Gardena, CA 90248
(800) 842-3181
(310) 370-3407 fax
greg@americancitypest.com
www.americancitypest.com



Our business grows by providing outstanding service. Your referrals are always appreciated.

From: [Jacqui Clark](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 4:40:53 PM

As an owner of a service company that works in Northern California, including Humboldt County, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly affects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye.

Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely,

Jacqui Clark



1642 Tahoe Ct.
Redding, CA 96003
(530)229-0458
(530)524-7532 cell
(530)229-9163 fax
jacqui@woodspestcontrol.com

From: [James Roberts](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 12:52:50 PM

As a Business that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration.

James Roberts
Payne Pest Management
10070 Carroll Canyon Rd. #100
San Diego, CA
92131
858-277-2228

From: [Jamie Ogle](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 12:44:30 PM

As a service company that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly affects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic.

Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban. The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians! The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely,

Jamie Ogle
President & CEO
LLOYD PEST CONTROL
Putting bugs out of business since 1931.
jamie.ogle@lloydpest.com | www.lloydpest.com
Direct: 619-668-1953 | Service: 800-223-2847



Tough times never last, but tough people do!

From: [Jason Payne](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 10:43:38 AM
Importance: High

As a Business that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration.

Jason Payne
CEO
Payne Pest Management
10070 Carroll Canyon Rd. #100
San Diego, CA
92131
858-277-2228

From: [Jonatan Valencia](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 4:08:50 PM

Jonatan Valencia
Field Representative
PAYNE PEST MANAGEMENT
(619) 851-0964

From: [Joe Keller](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 4:05:19 PM

As a Business that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration.

Joseph Keller
Payne Pest Management
10070 Carroll Canyon Rd. #100
San Diego, CA
92131
858-277-2228

Joseph Keller
Regional Pest Control Manager
San Diego/North County/
Camp Pendleton



10070 Carroll Canyon Rd. Ste 100
San Diego CA, 92131

Office 858-277-2228

Fax 858-277-1212

Cell 760-672-1403

In order to better serve our customers, please forward all work orders to
workorders@paynepestmgmt.com

From: [Juan Castro](#)
To: SouthCentralCoast@Coastal
Subject: Prohibit of use if the pesticides.
Date: Friday, May 7, 2021 4:12:38 PM

Please put "Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-[19-0164-3](#)

Sent from my Verizon, Samsung Galaxy smartphone
Get [Outlook for Android](#)

From: [Marcus Payne](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 11:37:50 AM

Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)

From: [Merrie Botts](#)
To: SouthCentralCoast@Coastal
Subject: "Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)"
Date: Friday, May 7, 2021 12:21:58 PM

*Thank You,
Merrie Botts
Administrative Assistant*



Termite & Pest Control Professionals

10070 Carroll Canyon Rd., Ste. 100

San Diego, CA 92131

Phone: 858-277-2228

Fax: 858-277-2212

From: [Diaz, Miguel](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 2:05:03 PM
Attachments: [image001.png](#)

Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a Service Company that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides. This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent.

The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic.

Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban. The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians! The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely

Miguel Diaz

Assistant Region Manager
Pacific Commercial Region 711

Orkin

951-552-0900 phone
951-278-6239 fax
Riverside, CA 92503



Protect and disinfect your home or business from potential threats. Ask me how Orkin can help with our [mosquito control](#) and [VitalClean](#) disinfecting services, or call 800-800-ORKIN to schedule your free on-

site inspection.

From: [Patrick Bell](#)
To: SouthCentralCoast@Coastal
Date: Friday, May 7, 2021 6:46:53 PM

Sent from my Verizon, Samsung Galaxy smartphone

From: [Pat Copps](#)
To: SouthCentralCoast@Coastal
Subject: RE: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 2:33:44 PM

RE: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a California business owner who works throughout the state including in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides. This request directly effects the wellbeing of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a very dangerous precedent.

The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change rapidly. Pesticides are an important part of an integrated pest management (IPM) approach to managing pests such as mosquitoes, cockroaches, and rodents which vector diseases such as West Nile Virus, Typhus, and Salmonella.

Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an *essential business* because of the services we provide including sanitation/disinfection services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the registration, sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country – based on science and this proposal will only weaken a proven pesticide program that has benefited all Californians! The non-sensical logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of residents of California and our visitors.

I urge you not to amend this item. Thank you for your consideration.

Sincerely,

PT Copps

Patrick T Copps

Principal – PTC Urban Entomology Consultants

Sent from [Mail](#) for Windows 10

Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a Service Company that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely,

Jeremy Brewer

4810 Pacific Hwy, San Diego CA 92110

j.brewer@terminix.com

619 571 3551

From: [Hockenberry, Robert](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No.
Date: Friday, May 7, 2021 10:57:13 AM
Attachments: [image001.png](#)
Importance: High

As a Company that works the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration

Robert Hockenberry

Branch Sales Manager

9880 Pioneer Blvd | Santa Fe Springs, CA 90670

Mobile: (562)204-7622

Email: rhockenberry@terminix.com



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Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a service company that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly affects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration.

Sincerely,

Robert Willis
9880 Pioneer Blvd.
Santa Fe Springs, CA
rwillis@terminix.com
619-250-9966

From: [Simon Barron](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 12:21:18 PM

Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a fumigation Company that [works/visits] the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides. This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban. The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians! The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration.

Sincerely,

SBM Fumigation Inc.

17000 S. Vermont Ave. Suite K

Gardena, CA 90247

Tel: 310-719-2310

Fax: 310-719-3950

sbmfumigation@sbcglobal.net

My Office hours: Mon.-Fri

8am-5pm

From: [Goodman, Stephen](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 11:58:47 AM
Attachments: [image001.png](#)

As a Service Company that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely,

Steve Goodman

MARKET MANAGER, PEST ELIMINATION

ECOLAB 18383 RAILROAD STREET, CITY OF INDUSTRY, CA 91748

T 800 325 1671 **M** 818 231 8785 **F** 626 839 1420

E stephen.goodman@ecolab.com

Everywhere it Matters



Corona Virus: Ecolab is reducing the risk of infections

<https://www.youtube.com/watch?v=n4ylv7da6oc>

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From: [Steve Scoville](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 12:32:35 PM

Hello,

I am a concerned citizen of California first and I really disapprove of special interest groups trying to change laws that only benefit them or very few people. What the group "Pesticide Free Malibu" and other groups like them are trying to do is circumvent the existing laws regarding pesticide use in our whole State not just in an area like the Santa Monica Mountains.

I am a Pest Control Business Owner also and am concerned about public hearing and action that the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu, but all coastal communities statewide as it will set a dangerous precedent. The COVID-19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians! The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Steve Scoville

President

Pest Control Center, Inc.

3845 Madison Avenue

North Highlands, CA 95660-5010

Ph 916-344-4400, Direct; 916-344-4484

Fax 916-334-6712, Cell, 916-601-7300

www.pestcontrolcenter.com

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From: [Tim Ostrowski](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Monday, May 10, 2021 6:45:34 AM
Importance: High

As a Business that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration.

Tim Ostrowski
Payne Pest Management
10070 Carroll Canyon Rd. #100
San Diego, CA
92131
858-277-2228

From: [Veden, Todd](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No.
Date: Friday, May 7, 2021 3:58:27 PM

Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) As a Service Company that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides. This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban. The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians! The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration.

Sincerely,

Todd Veden, BCE Manager of Compliance
Terminix Qualifying Manager for California
950 Riverside Parkway #40
West Sacramento, CA 95605
TVeden@terminix.com
O: (916) 376-8782
M: (619) 520-0014

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From: [Vanessa Smith](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4- MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 10:52:55 AM

As a Business that works in the City of Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides.

This request directly effects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item. Thank you for your consideration.

Thank You,

Vanessa G. Smith



10070 Carroll Canyon Rd.

Suite 100

San Diego, CA 92131

P. (949)450-9955

F. (949)450-9952

VSmith@PaynePestMgmt.com

"PLEASURE IN THE JOB PUTS PERFECTION IN THE WORK." -ARISTOTLE

Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a concerned citizen of the State of California, specifically one that has devoted his career to developing public health programs that incorporates pest management, the idea of a public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides is troubling.

This request directly effects the public health of all citizens not only in the city of Malibu, but all coastal communities statewide. The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, rodents, and cockroaches who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased, but in fact have increased during the COVID 19 pandemic. Pest Management was deemed an essential business because of the services our industry provides. These services include sanitation methods which utilize EPA registered pesticide products. These such products would be included in this ban.

The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

This amendment sets into action a dangerous precedent in our state that could have significant effects on the public health for all of Californians and its visitors. I urge you to not amend this item.

Thank you for your consideration.

Sincerely,

Wallace Kenmuir

25108 Pintado Irvine CA 92618

Tripp.Kenmuir@target-specialty.com

From: [Wayne Johnson](#)
To: SouthCentralCoast@Coastal
Subject: Pesticides
Date: Monday, May 3, 2021 11:38:24 PM

To save wildlife, please restrict pesticides in Malibu and the Santa Monica Mountains

.

Wayne Johnson PhD

Sent from my iPad

From: [Alan Pollack](#)
To: SouthCentralCoast@Coastal
Date: Tuesday, May 4, 2021 8:58:29 AM

Humanity depends on our biodiversity,- BAN PESTICIDES!!!

alan pollack

From: [Allison Levin](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 10:42:36 AM

Dear Coastal Commission,

I urge you to support the Malibu LCP Amendment restricting pesticide use for this unique piece of California, home to people but also to wildlife such as hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, as well as butterflies and pollinators.

Rat poisons, insecticides and even herbicides are deadly to these creatures.. We are also discovering that many of these chemicals are cancer causing to people who are exposed to them, in their work or at home.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Allison Levin

258 Glen Dr

Sausalito, CA 94965

From: [Amy Sims](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 9:01:18 AM
Importance: High

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:
"Just about every mountain lion we've tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels."

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Amy Sims
Los Angeles, CA 90065

From: [Ann Buxie](#)
To: SouthCentralCoast@Coastal
Subject: Hearing Thursday May 13
Date: Tuesday, May 4, 2021 8:14:05 AM

Project Name and Application Number: Th9b

Nature of Communication (In Person, Telephone, Other): email

Date and Time Requested: Thursday, May 13, 2021

Full Name: ann buxie

Email: notafter5@gmail.com

On Behalf Of: health

Comments: I urge approval of Malibu's request to prohibit pesticides. Unleashing poisons into the environment has consequences beyond what may be intended. How many more studies do we need to estimate current and future risk? To continue to poison the land and its life is to deliberately ignore what is now happening – the cruel killing and harm to which we are subjecting our wildlife. Do we really want to live in a world denuded of wildlife? I don't. Let's create a community willing to be responsible for the harm it has caused and to do what is needed to cease that harm. Approving Malibu's request is a step. Let's take it.

Public comments submitted to the Coastal Commission are public records that may be disclosed to members of the public or posted on the Coastal Commission's website. Do not include information, including personal contact information, in comments submitted to the Coastal Commission that you do not wish to be made public. Any written materials, including email, that are sent to commissioners regarding matters pending before the Commission must also be sent to Commission staff at the same time.

From: [Architectural Sculpture](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 1:27:49 PM

Dear Coastal Commissioners,

Thank you for reading my email and considering this action.

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially

sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

L Cherin

p.o. box 786, malibu 90265-0786

From: [Barbara Holowaty](#)
To: SouthCentralCoast@Coastal
Subject: Rodenticides
Date: Tuesday, May 4, 2021 3:26:03 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

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The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a 97% decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,
Barbara Holowaty

From: Beth Goode
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 6:33:49 AM

Dear Coastal Commissioners,

Living this close to the wonders of nature, I am concerned about the toxic pesticides being used in the state parks and surrounding Malibu area. The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

"Just about every mountain lion we've tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels."

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Name

Address

From: brian.rooney@R7Media.com
To: SouthCentralCoast@Coastal
Subject: No more poison in LA's mountains!
Date: Tuesday, May 4, 2021 2:48:13 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica Mountains. Malibu abuts most of the southern border of the Santa Monica Mountains and this amendment is essential to protect both Malibu and the Mountains.

Scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife all concur that **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Dr. Seth Riley of the National Park Service and adjunct professor at UCLA reports: *"Just about every mountain lion we've tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels."*

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

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Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

The Santa Monica Mountains are the largest urban park space in America and need YOUR protection. Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Brian Rooney
29155 Paiute Drive
Cornell, CA 91301

From: [BRUCE GREENSPAN](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 3:18:02 PM

Hello good people of the CCC

My name is Bruce Greenspan and I live in Malibu.

Instead of copying the detailed letter that I hope you're getting from many concerned residents, I thought I'd reach out and keep it brief.

I believe we have the same motivation. You wouldn't be on the CCC if you didn't care deeply for the well being of our treasured coastline.

We've learned so much in the last decades about how our actions affect our environment. I believe with education and good laws we can become responsible stewards of this precious land.

With that I respectfully ask that you support, and vote for the LCP amendment for Malibu to reduce poisons in the environment.

If we don't fight to protect our world, we will destroy it.

Thank you
Bruce Greenspan
23902-B De Ville Way
Malibu, CA. 90265

From: [Cami Winikoff](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 3:46:36 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

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And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the

environment.

Sincerely,

Cami Winikoff and Scott Greco

From: [Candace Brown](#)
To: SouthCentralCoast@Coastal
Subject: Please vote for the LCP amendment for Malibu to reduce poisons in the environment.
Date: Tuesday, May 4, 2021 10:58:54 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

JeffersonWagner
26995 Old Chimney RD.
Malibu, 90265

From: [Carson Meyer](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 7:18:43 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Carson Meyer
5920 Clover Heights Ave,
Malibu , CA 90265

CHARLOTTE FRIEZE JONES

TO: CALIFORNIA COASTAL COMMISSION

VIA EMAIL: SouthCentralCoast@coastal.ca.gov

SUBJECT: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

DATE: May 4, 2021

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica Mountains and this amendment is essential for protecting both Malibu and the mountains.

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Charlotte Frieze Jones

30745 Pacific Coast Highway
#279
Malibu, CA 90265

From: [Debbie Bulger](#)
To: SouthCentralCoast@Coastal
Subject: Please vote yes on LCP amendment for Malibu
Date: Tuesday, May 4, 2021 1:56:26 PM

Item 9b

I urge you to restrict rodenticides in Malibu. **Please vote yes on the LCP Amendment No. LCP-4-MAL-19-0164-3** prohibiting the use of pesticides.

Predators from Bobcats to hawks are being killed by pesticide residue in rats and other rodents.

Traps are a safer and more environmental way to control these animals.

Thank you for your work in protecting the California Coast and its inhabitants.

Debbie Bulger
1603 King Street
Santa Cruz

From: [Deborah Frankel](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 12:48:30 PM

Dear Coastal Commissioners,

Please support Item 9b and prohibit the use of pesticides in Malibu!

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Thank you so much!

Sincerely,

Deborah Frankel

Malibu resident

Deborah Frankel Photography



www.deborahfrankel.com

www.beautybeforeme.com

deborah@deborahfrankel.com

From: [Deborah Pardes](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticide)
Date: Tuesday, May 4, 2021 10:36:53 AM
Importance: High

PLEASE READ!!!

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

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sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Deborah Pardes

Deborah Pardes

VP of Stories & Voices

@DBPardes on Swell

415.307.3181

www.swell.life

www.swellcast.com/voices

www.swellcast.com/dbpardes

There is nothing like your voice

From: [Elizabeth Eshel](#)
To: SouthCentralCoast@Coastal
Subject: Pesticide use
Date: Tuesday, May 4, 2021 9:18:10 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

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And, it is not just predator species endangered by poisons!

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Elizabeth Eshel AIA
2541 Aberdeen ave
Los Angeles CA 90027
c 310.739.7765

From: [elizabeth.Huller.Eisemann](mailto:elizabeth.Huller.Eisemann@SouthCentralCoast@Coastal)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 9:56:34 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Even humans need the curtesy to be able to walk and run in a safe area!

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Elizabeth Huller Eisemann
an Gilmore the Dachshund ©

524 East 4th Ave
Escondido, Ca

From: [Elizabeth Vought](#)
To: SouthCentralCoast@Coastal
Subject: Prohibit The Use Of Pesticides 9b
Date: Tuesday, May 4, 2021 9:37:51 PM

To whom it may concern:

Please prohibit the use of pesticides 9b that poisons so many wildlife animals.

Thank you for your help!

Elizabeth Vought

From: [Francesca Pascolini](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 8:18:45 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Please vote for the LCP amendment for Malibu to reduce poisons in the

environment.

Sincerely,

Francesca Pascolini
Topanga, CA 90290
(323) 422-4774

From: [Madaraz](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 11:40:45 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains, and this amendment is essential to protect both Malibu and the mountains.

Studies by scientists from the National Park Service, UCLA and the Department of Fish & Wildlife have revealed that **80-90% of predator wildlife** - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., **are exposed to these poisons.**

Mountain lions are major victims of pesticide poisoning.

Dr. Seth Riley of the National Park Service and adjunct professor at UCLA says that:

"Just about every mountain lion we've tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels."

It is not just predator species endangered by these poisons!

The California monarch butterfly population has been decimated by 97% since the 1980's. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides. A recent study from the University of London has documented that certain **RoundUp products can kill 96% of exposed bumble bees**, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, **insecticides** attacking pollinators and other insects, **and cancer-causing herbicides, need to be restricted** in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

George Madaraz
4226 Kenyon Ave

Los Angeles, 90066

From: [Miss Moss](#)
To: SouthCentralCoast@Coastal
Subject: Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 9:15:15 PM

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Thank You

Hayley Moss

Malibu

Composer

Wildlife Lover

From: [Inez McGee](#)
To: SouthCentralCoast@Coastal
Subject: Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 6:54:56 PM

To all,

I respectfully ask that you please support Item 9b-City of Malibu LCP Amendment and prohibit the use of pesticides in our town. My cat was inadvertently poisoned by eating rodents who had been poisoned by unthinking neighbors. My neighbor's dog died from eating rodenticides. I watch the hawks and owls hunt from my living room. It breaks my heart to know that they are possibly eating animals that could harm them. I have a bobcat that visits our yard looking for gophers. As much as I dislike the damage gophers cause in my yard, I do not use poisons to control them. Wildlife is part of what makes Malibu so special and we have a responsibility to protect all animals in our neighborhood. Please prohibit the use of poisons so we may be good stewards of our unique ecosystem.

Sincerely,

Inez McGee
Pt. Dume

From: [Joe Chilco](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No.LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 4:42:30 PM

To: SouthCentralCoast@coastal.ca.gov
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
(Prohibit the Use of Pesticides)

Dear Coastal Commissioners,

The sensitive California Coastal Zone is at risk. The Malibu LCP Amendment restricting pesticide use to preserve wildlife in Malibu and the Santa Monica mountains is essential to protect them.

Studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife confirm that **80-90%** of predator wildlife are exposed to poisons - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions.

The National Park Service found that five anticoagulant rodenticides and the non-anticoagulant bromethalin all contributed to the recent mountain lion deaths of P-67 and P-78.

Rodenticides are poisoning our predator species. Insecticides are attacking pollinator bees and glyphosate weed killers have endangered the monarch butterfly, reducing its population by **97%** since the 1980's.

Cancer-causing herbicides need to be restricted.

The use of man-made toxins that kill the animals and insects, which play critically important roles in the ecosystem, is counterproductive to the goal of protecting natural resources.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Joe Chilco
Calabasas resident

From: shvj742@aol.com
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-JAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 7:14:41 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

I have had the unfortunate experience of finding a rat in my own backyard who clearly bled out and died just steps from my door. The trail of blood from the back wall to the house was unmistakable. This is a threat not just to wildlife, but to pets as well. If my dog had found the rat before I did, the consequences could have been far worse.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the

University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Julie Shy-Sobol
22778 Brandywine Drive
Calabasas, CA 91302

From: [Kari Freidig](#)
To: SouthCentralCoast@Coastal
Subject: Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 4:25:15 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, (and many more) are exposed to poisons.

Mountain lions are major victims of pesticide poisoning. Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

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killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Kari Freidig
Life long resident of California
11199 Auburn, CA

From: [Kathleen Hallal](#)
To: SouthCentralCoast@Coastal
Subject: Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 1:41:13 PM

Dear Coastal Commissioners,

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Kathleen Hallal

Board Member, Non Toxic Communities

NOFA Accredited in Organic Landscaping Methods

Irvine Resident - our city went completely organic 6 years ago

Former Advisor to Irvine Mayor for Environmental Concerns

From: [Lana Lundin](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 5:38:54 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains.

In our area of Camarillo we are working hard to install Barn Owl Boxes and Redtailed Hawk Perches to help reduce the number of rats etc.

In the Santa Monica Mountains, mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Lana Lundin
825 Vista Arriago
Camarillo, CA
93012

From: [Leana Cortez](#)
To: SouthCentralCoast@Coastal
Subject: Public comment on Thursday, May 13 2021 Agenda Item 9b City of Malibu
Date: Tuesday, May 4, 2021 8:41:34 PM

Please support Agenda Item 9B as an important step to protecting our coast and ocean. The Mission Statement of the Coastal Commission to protect the coast and ocean for present and future generations; therefore, we must protect both the ESHA (Environmentally Sensitive Habitat Areas) AND biological resources from pesticides in order to fulfill the mission statement of the CA Coastal Commission. While I support Item 9B, stating that we will only protect Environmentally Sensitive Habitat Areas does not go far enough to protect the ocean and the coast.

From: [Lee LaPlante](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 ~ Prohibit the Use of Pesticides ~
Date: Monday, May 3, 2021 11:03:34 PM
Attachments: [Outlook-ns0stthx.png](#)
[Outlook-bluogisb.png](#)
[Outlook-rbq1xv20.png](#)
[Outlook-kbiy2ali.png](#)
[Outlook-ft3d5bit.png](#)
[Outlook-hgxrajga.png](#)
[Outlook-403i1fqz.png](#)
[Outlook-5of3jvg1.png](#)
[Outlook-4albpfx.png](#)
[Outlook-bq1prgnl.png](#)
[Outlook-d1gu1rpl.png](#)
[Outlook-adl2expo.png](#)

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Lee

Lee LaPlante
6247 Gayton Place
Malibu, CA 90265



Global Luxury Property Estates Director
Top 2% Companywide out of 50,000 Assoc.
Coldwell Banker Realty
29178 Heathercliff Rd, #3, Malibu, CA 90265
Tel: 310-383-3341 | CalDRE Lic. 01225083





Download my FREE App to view all listings throughout Malibu and CA.

For we are naturally disposed to admire more than anything else, one who shows fortitude in adversity - Seneca

From: [Len Krukowski](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 6:58:29 PM

Dear Coastal Commissioners,

Even though I don't live along the Malibu coastline. I am fully supporting this amendment as our Racquet Club Villas community in Thousand Oaks uses raptor poles and barn owl boxes to maintain a more ecological way to minimize the rodent population on our 12.5 acres of greenbelt. Living in and nearby open spaces we have our share of wildlife in our neighborhood and adjacent neighborhoods. We desire not only our complex but all surrounding communities to restrict the use of these chemical agents and op for nature to maintain the balance of our eco system as well within the human population to reduce cancers and other plagues and pestilence on our bodies...

So please know that your decision will greatly impact our lives and the balance of nature here in So Cal. We here in Thousand Oaks fully support and agree with the following...

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,
Leonard Krukowski
765 Woodlawn Dr.
Thousand Oaks, Ca 91360

[Sent from Yahoo Mail on Android](#)

From: [Lisa Asterino](#)
To: SouthCentralCoast@Coastal
Subject: Ban Pesticides
Date: Tuesday, May 4, 2021 1:34:21 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Lisa Asterino
274 N. Topanga Canyon Blvd
Topanga Ca 90290
310 749-0199

From: [Lorettatiefen](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 3:24:24 PM

Dear Coastal Commissioners,

I am urgently requesting that you vote to support 9b!!

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

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Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Loretta Tiefen

Malibu, CA

Sent from my iPad

From: [Margaret Maglione](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 3:26:57 PM

Dear Commission:

I am a long time Malibu resident concerned about the use of rodenticides. Please amend our coastal plan to ban poisons and herbicides that harm the environment and wildlife. Please support the Coastal Commission's staff recommendations that are supported by Poison Free Malibu.

Unfortunately, education alone does not work. Information about the harms caused by these toxins has been spread widely through print, television, and social media. However, some residents and businesses continue to use poisons because they value their bottom line more than they value wildlife and the betterment of their community. The only way to stop this travesty is to enact and enforce a ban.

Thank you for your consideration. Please don't hesitate to contact me with any questions.

Respectfully,
Margaret A. Maglione

From: [Margot Smit](#)
To: SouthCentralCoast@Coastal
Subject: Pesticides
Date: Tuesday, May 4, 2021 3:24:03 PM

Dear Coastal Commissioners,

PLEASE vote to certify the Ammendment to the Malibu LCP that restricts pesticides in Malibu. This is crucial to having a continuing viable ecosystem in the Santa Monica Mountains!!!

Thank you,

Margot Smit
28711 PCH #17
Malibu, CA 90265

From: [Marlowe McAnear](#)
To: SouthCentralCoast@Coastal
Subject: Pesticide ban
Date: Monday, May 3, 2021 9:32:53 PM

Please protect the ocean and coast by supporting Item 9B now and please take future action to include protecting all our biological resources from pesticides, not only Environmentally Sensitive Habitat Areas. Coastal Commission, the future of our ocean and coast is in your hands. Thank you

--

Marlowe

From: [Matthew Shozuya](#)
To: SouthCentralCoast@Coastal
Subject: Agenda Item 9B
Date: Tuesday, May 4, 2021 11:46:29 PM

Please support Agenda Item 9B. Pesticides damage ecosystems and the organisms that live within it. The actions taken today determine the fate of our future. Thank you.

From: malewis@calcentral.com
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 10:33:26 AM

Coastal Commissioners,

Please approve the LCP amendment for Malibu to reduce pesticide use in local habitats.

The Malibu LCP Amendment restricting pesticide use is urgently needed to protect wildlife throughout the Santa Monica mountains.

The National Park Service, UCLA and the California Department of Fish & Wildlife have thoroughly documented this threat to wildlife and plant species.

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”
Dr. Seth Riley of the National Park Service and adjunct professor at UCLA.

Please support the City of Malibu's efforts to defend wildlife in this coastal natural area and vote for the LCP amendment.

Sincerely,

Michael A. Lewis, PhD
Santa Cruz Bioregion

From: [Michelle Barbour](#)
To: SouthCentralCoast@Coastal
Subject: HOW MANY DEAD POISONED ANIMALS ARE ENOUGH?
Date: Tuesday, May 4, 2021 4:20:51 PM

Dear Coastal Commissioners,

I am urgently requesting that you vote to support 9b!!

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>

[Rodent Poison Threat to Wildlife, Pets & Children - Poison Free Malibu](#)

1) California Department of Pesticide Regulation on their new rules to ban consumer use of 2nd generation anticoagulant rodent poisons. This is the BEST SINGLE SUMMARY and review of the latest data on the damage to wildlife in California.. 2) These are two long technical reports from a scientific panel reporting to the US Environmental Protection Agency.

poisonfreemalibu.org

Mountain lions are major victims of pesticide poisoning.

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And, it is not just predator species endangered by poisons!

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Michelle Barbour, SelectPlus Lending
Mortgage Loan Officer, NMLS 293435, License 01137800
Cell 818-292-3804
www.michellebarbour.lendingstation.com (website)
<http://www.linkedin.com/pub/michelle-barbour/13/8a7/558>

For your protection: (1) e-mail communication is not a secure method of communication, (2) any e-mail that is sent to you or by you may be copied and held by various computers it passes through as it goes from us to you or vice versa. We are communicating to you via e-mail because you have consented to receive communications.

From: [Michelle Theriault](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
Date: Tuesday, May 4, 2021 3:25:15 PM

Dear Coastal Commissioners,

I'm writing in hopes that you will support the the Malibu LCP Amendment restricting pesticide use in Malibu and the Santa Monica mountains. The devastation that pesticides has on wildlife is well-documented. We can no longer tolerate the liberal use of rodenticides, insecticides, and cancer-causing herbicides, especially in the sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Thank you!

Michelle Theriault
18821 Nau Ave
Porter Ranch, CA 91326

From: [nkearson](#)
To: [SouthCentralCoast@Coastal](#)
Subject: Poisons
Date: Tuesday, May 4, 2021 10:07:23 PM

Enough harm from the poisons. Ban them. They are not needed. They hurt wildlife and with ocean runoff, marine life too. BAN THEM!

Nancy A. Kearson, CPA

From: [Nickolaus Sackett](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 6:49:14 AM

Dear Coastal Commissioners,

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Nickolaus Sackett
6216 Laurine Way
Sacramento CA 95824

--

Nickolaus Sackett | Director of Legislative Affairs

Social Compassion in Legislation | www.socialcompassioninlegislation.org

☎ 415-238-3179 | nick@socialcompassion.org

From: Paula
To: SouthCentralCoast@Coastal
Subject: Malibu LCP Amendment
Date: Tuesday, May 4, 2021 3:08:04 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica Mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica Mountains and this amendment is essential to protect both Malibu and the mountains.

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The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT, bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits.

Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

It is respectfully requested that a vote for the LCP amendment for Malibu be submitted to reduce poisons in the environment.

Most sincerely,

Paula L. Adams
64 North Oak Avenue, Unit 14
Pasadena, CA 91107

From: [P.Wright](#)
To: SouthCentralCoast@Coastal
Subject: Please protect the Santa Monica mountains!
Date: Tuesday, May 4, 2021 9:27:02 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

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Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,
Pauline Wright
Address
4070 Brant St
San Diego, CA 92103

From: [Sally Koskinen](#)
To: SouthCentralCoast@Coastal
Subject: Support item 9b-City of Malibu LCP amendment number LCP-4-MAL-19-0164-3 Prohibit use of pesticides
Date: Tuesday, May 4, 2021 9:42:19 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Rodenticides poisoning our predator species, insecticides attacking

pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Sally Koskinen
6515 Dume Dr
Malibu, CA

Sent from my iPhone

From: [Sharon Ungersma](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 8:49:04 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. As a homeowner whose property is adjacent to the Santa Monica mountains, I'm well aware of how interconnected the wildlife populations are throughout this region. Banning rodenticides and pesticides in Malibu will benefit ALL of us who live in the adjacent wildlife corridors, humans and animals alike.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. My backyard cameras regularly catch bobcats, coyotes, and raccoons in my yard (and I see hawks and hear owls on a daily basis); these sightings are constant reminders of the animals we need to protect in our area.

My yard is full of milkweed for monarchs, but I see fewer and fewer coming to visit. It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains. It doesn't matter how many native plants I place in my yard for pollinators if surrounding areas are still using poisons that kill them!

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,
Sharon Ungersma
5018 Cerrillos Dr
Woodland Hills, CA 91364

From: [S Schroeder](#)
To: SouthCentralCoast@Coastal
Subject: The Use Of Rodenticides and Pesticides in our area.
Date: Tuesday, May 4, 2021 11:04:31 AM

Dear Coastal Commissioners,

I am writing to you today as a 4th generation Native Californian and a lifelong resident. The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. As a citizen, I care deeply about our native wildlife, and especially the wild cats and predators in our area.

As is well documented by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, nearly ALL of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

I am a volunteer with the Cougar Conservancy of Southern California. Mountain lions are major victims of pesticide poisoning. Nearly every mountain lion necropsy that has been done in California has shown exposure to these poisons, and usually multiple kinds at high levels.

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild. As a volunteer with a mountain lion organization, I follow these cases closely, and it's heartbreaking to see so much poison in our wildlife.

And, it is not just the predator species that are endangered by poisons!

The monarch butterfly population has been decimated, with a 97% decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains. Poison is NOT our friend.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please, please vote for the LCP amendment for Malibu to reduce poisons in the

environment. This is imperative and necessary.

Sincerely,
Big Cat Advocate and Native Californian,
Sheryl L. Schroeder

From: [Silvia Berg](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 11:40:18 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

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And, it is not just predator species endangered by poisons!

It is widely known that the **monarch butterfly population has been decimated, with a 97% decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides**, and a recent study from the University of London has documented that certain **RoundUp products can kill 96% of exposed bumble bees**, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,
Silvia Berg
Westlake Village, CA

From: [Stacie Cox](#)
To: SouthCentralCoast@Coastal
Subject: vote for the LCP amendment for Malibu to reduce poisons in the environment.
Date: Tuesday, May 4, 2021 2:23:02 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment!

Sincerely,

Stacie Cox
1932 Newell Road, Malibu 90265

From: [Steven MacGregor](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 1:27:59 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

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Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Steven MacGregor

From: [Sydney Pitcher](#)
To: SouthCentralCoast@Coastal
Subject: Pesticides ban.
Date: Tuesday, May 4, 2021 12:38:34 PM

Dear Coastal Commission,

Please vote yes on Agenda Item 9B. Pesticides are a threat to human health, wildlife and the environment. Please allow the City of Malibu to stop the use of pesticides and educate residents on alternative pest management. Also, many pesticides that are used in the US are banned in other countries pose a major health threat to countless residents, especially children and people of color. It's important that we specifically prioritize the banning of pesticides that are known carcinogens and are known to wipe out pollinators because it's been said that pollinators are responsible for one in three bites of food we eat. These pesticides also get into our drinking water supply, making it harder for people to drink water that won't negatively affect their health. While I support Agenda Item 9B so this important action will pass, we must protect both the ESHA (Environmentally Sensitive Habitat Areas) AND biological resources from pesticides in order to fulfill the mission statement of the CA Coastal Commission. Thank you.

Sincerely,
Sydney

Sent from my iPad

From: Tanja B
To: SouthCentralCoast@Coastal
Subject: Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 10:06:03 AM

To: SouthCentralCoast@coastal.ca.gov

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Tanja Bergh
Thousand Oaks, CA

 ReplyReply allForward

From: [Deb](#)
To: SouthCentralCoast@Coastal
Subject: eradicate pesticides PLEASE
Date: Tuesday, May 4, 2021 3:47:39 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

Please make sure our wildlife are safe. Poison is not an option.

Best,
Tom and Deborah Tataranowicz

From: [Valerie](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Tuesday, May 4, 2021 6:57:13 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the

environment.

Sincerely,

Valerie Vollmer

323 Avenida De R\$oyale, Thousand Oaks, CA 91362

From: [Anna Magat](#)
To: SouthCentralCoast@Coastal
Subject: Public comment on Thursday, May 13 2021 Agenda Item 9b City of Malibu
Date: Wednesday, May 5, 2021 10:23:13 AM

Dear Coastal Commission,

Please vote yes on Agenda Item 9B. Pesticides are a threat to human health, wildlife and the environment. Please allow the City of Malibu to stop the use of pesticides and educate residents on alternative pest management. While I support Agenda Item 9B so this important action will pass, we must protect both the ESHA (Environmentally Sensitive Habitat Areas) AND biological resources from pesticides in order to fulfill the mission statement of the CA Coastal Commission.

Sincerely,

--

Anna-Francesca Magat
a@cleanearth4kids.org
(818)900-4601
CleanEarth4Kids.org

From: Beate
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 10:53:06 AM

Please amend our coastal plan to ban poisons and herbicides that harm the environment and wildlife. Support the Coastal Commission's staff recommendations supported by Poison Free Malibu.

On one walk in Solstice Canyon before the Corral Fire, I got all the way to the TRW building before I saw a sign announcing the park had sprayed all the grass and flowered area I'd just walked through. No warning at the beginning of the trail at all!

Last year I saw a whole stretch of PCH that was sprayed against weeds, which is purportedly banned because the herbicide can go into the drains to the ocean... Big swatches of discolored grasses all the way down from maybe Malibu Seafood to Pepperdine.

<https://www.ewg.org/release/la-county-bans-use-monsanto-s-roundup-weedkiller-over-health-concerns>

I reported it to the City of Malibu, but

Mikke Pierson <mpierson@malibucity.org>

Jan 24, 2020, 3:03 PM



to me



I have reported this. Haven't heard back yet.

Mikke Pierson

(And we never did)

Also, numerous reports of wildcats with 5 or 6 difft rodenticides inside their bodies when they die of blood leaks and lethal mange. This is sinfull You see reports in Nextdoor of people ID-ing transgressors but, without enforcement, this continues to happen. Without the predators who actually *eat* the rats and keep the balance, we are at a great disadvantage. The places that have owl boxes and/or falconers (like the solar and seed-to-table Muse Elementary school off Las Virgenes, started by James Cameron - most recently of the [SecretsOfTheWhales](#) on [disneyplus](#) - with his wife and sister-in-law, Rebecca Amis) are far and away the silent heroes of Earth's bounty.

Conversely, it only takes 3 poisoned mice to kill an owl. To say nothing of the 95.000 pets that are accidentally poisoned every year, according to American Poison Control Centers.

We need leaders like the Camerons, Poison Free Malibu, Save LA Cougars, Bay Area group Raptors Are The Solution (RATS), Fran Pavely & **Richard Bloom**, for their AB2657 and AB1788 protection bills, signed into law by Gavin Newsom ~ and of course the general public's awareness of crucial wildlife benefits to restore balance.

Please support 9b in the City of Malibu LCP Amendment, No. LCP-4-MAL-19-0164-3!

--

All the Best, Beate Nilsen
25136 Malibu Rd, 90265
[Click to Feed the Hungry: Free !!](#)

From: [Cathy Ravenborg](#)
To: SouthCentralCoast@Coastal
Date: Wednesday, May 5, 2021 1:10:03 PM

Please stop the poisoning of wildlife in malibu!!!! Been here all my 66 yr all my kids and grandkids too, please stop this shit. People are poisoning daily with rodent killers.

Sent from my iPhone

From: [Craig Percy](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 1:42:36 PM

Dear Coastal Commisioners,

I am writing in support of this bill restricting pesticide use in Malibu. It's time we came up with better solutions!

I hike and bike in the SMMNRA and surrounding open space multiple times per week, and I swim in and eat fish from the waters off the Malibu coastline. Investing \$80 million in a freeway overpass will make more sense if we're not poisoning those animals with pesticides once they make it over the overpass.

I live in Westlake Village, and we hope to accomplish the same rodenticide restrictions here.

Please vote for the LCP amendment.

Thank you!

Sincerely,

Craig Percy
5609 Roundtree Pl.
Westlake Village, CA 91362

From: [Devi Friedlich](#)
To: SouthCentralCoast@Coastal
Subject: Stop the poisoning of wildlife!
Date: Wednesday, May 5, 2021 9:31:06 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

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wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,
Devi Friedlich
3900 Rambla Orienta
Malibu, CA 90265

Sent from my iPhone

From: [Diane Nygaard](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 10:25:43 PM

Dear Coastal Commissioners,

This amendment to the Malibu LCP restricting pesticide use is an important step that is urgently needed.

Recent studies of coyotes found 100% with rodenticide residue. The impact of these chemicals is pervasive and affects the entire foodchain. Our native wildlife are already facing threats from climate change and loss of habitat. Limiting pesticides is one action we can take today that will have a significant positive impact.

We urge you to approve this amendment- and set a precedent for such amendments in every LCP in the state.

Diane Nygaard
Oceanside

From: [francesalet](mailto:francesalet@coastal.ca.gov)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 11:05:45 AM

Dear Coastal Commission-

I urge you to approve Malibu's proposed restriction on pesticides. As a resident of an adjacent Santa Monica Mountains community, I'm aware of the damage to our fragile ecosystem these pesticides cause.

These pesticides kill throughout the food chain. While researching the State's rodenticide policy, I learned that between 2014 and 2018, California Department of Fish and Wildlife found second generation anticoagulants (SGARs) in 90% of tested mountain lions, 88% of tested bobcats, 85% of tested Pacific fishers and 70% of tested northern spotted owls.

It's time our communities do something to stop this. The proposed restrictions are a good start. Hopefully other communities will follow suit soon.

Best regards,
Frances Alet
Calabasas, CA.

Sent from my iPad

From: [Josie Kelly](#)
To: SouthCentralCoast@Coastal
Subject: vote for LCP ammendment
Date: Wednesday, May 5, 2021 11:53:40 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

From: [George Colman](#)
To: SouthCentralCoast@Coastal
Cc: [Kathi Colman](#)
Subject: City of Malibu ..LCP Amendemnt ..Prohibit the Use of Pesticides
Date: Wednesday, May 5, 2021 3:16:46 PM

Honorable Coastal Commissioners ..My wife and I are writing as very concerned residents of the City of Agoura Hills with respect to the environment we are living in, and the crippling effect that pesticides have on our significant wild life population of hawks ,owls ,foxes ,bobcats ,coyotes ,raccoons and mountain lions. Los Angeles and Mumbai are the largest urban cities with a significant wildlife population in their midst .We need to protect that population. We do coexist with the wildlife, and need to preserve that coexistence. One of the best ways to do so is to prevent their exposure to poisons and the rodenticides .The Malibu LCP Amendment restricting pesticide use is urgently needed .This is not our first rodeo, as members of the Advisory Group involved in raising funds for the Liberty Canyon Wildlife Crossing for over 7 years, we are knowledgeable and understand what needs to be done now .We do not have many years to preserve our environment of flora and fauna .Please vote for the LCP Amendment for Malibu ...George and Kathi Colman 5676 Colodny Drive Agoura Hills ..818 889 6727

From: [Kathy Nolan](#)
To: SouthCentralCoast@Coastal
Subject: : Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 12:33:59 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the

environment.

Sincerely,

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Name

Kathleen Nolan

340 Avenida de la Vereda

Ojai, CA 93023

Best,

Kathy

studio landscape corp.

landscape architecture . planning . consulting

Kathleen Nolan, ASLA . PLA 5728 . C-27 915632

Ojai, California 93023

805.646.8384

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Please consider the environment before printing this e-mail

From: [Kathleen Preston](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP AmendNo. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 9:58:40 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Kathleen Preston
711 Calle Margarita
Thousand Oaks CA 91360

--

+*Best,*
• *Katie* •

From: [keely_jensen](#)
To: SouthCentralCoast@Coastal
Subject: Save the animals
Date: Wednesday, May 5, 2021 9:28:25 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

Sent from my iPhone
Best,
Keely Jensen

From: [Kim Huxman](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 8:13:07 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Kim Huxman
30 Fuertes
Irvine, CA 92617

From: [Lauren Linhardt](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 8:04:00 PM

Dear Costal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Please vote for the LCP amendment for Malibu to reduce poisons in the environment to protect our wildlife and pets.

Thank you,

Lauren Linhardt
6061 Paseo Cyn Dr.
Malibu CA 90265

From: [Logan](#)
To: SouthCentralCoast@Coastal
Subject: Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit un the Use of Pesticides)
Date: Wednesday, May 5, 2021 7:36:50 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Our neighbors on Bonsall drive are still using poison from a pest control company in the valley. When education fails to deter people we need a law that protects our wildlife.

From: [Lonnie Gordon](#)
To: SouthCentralCoast@Coastal
Subject: Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 11:52:12 AM

Dear Coastal Commissioners,

Our Malibu HOA Association is pesticide and rodenticide free. We love our wildlife and want to see them thrive. The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially

sensitive California Coastal Zone. And what is true for animals is also true for humans. Pesticides are harmful to the web of life. That includes all living things.

I urge you to *please vote for the LCP amendment for Malibu to reduce poisons in the environment.*

Sincerely,

Ms.Lonnie Gordon
6804 Las Olas Way
Malibu,Ca 90265

--

"The world is not dangerous because of those who do harm,
but because of those who look at it without doing anything".
Albert Einstein

From: [Louis Spirito](#)
To: [SouthCentralCoast@Coastal](#)
Subject: Support the Malibu LCP amendment restricting pesticide use
Date: Wednesday, May 5, 2021 10:04:30 AM

Dear Coastal Commissioners,

My wife and I are writing to ask you to support the Malibu LCP amendment restricting pesticide use. Over the past few years, we've stumbled upon the bodies of dead bobcats, raccoons and owls, all most likely killed by ingesting pesticide tainted kills. As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. This amendment is essential to protect both Malibu and the nearby mountains. More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning. Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:
"Just about every mountain lion we've tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels."

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Louis & Eugenie Spirito
28274 Rey DE Copas Lane
Malibu, CA 90265
310.457-9859

From: [Margo Lane](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
Date: Wednesday, May 5, 2021 3:04:25 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Margo & Rock Lane
29151 Cliffside Drive
Malibu, CA 90265

From: [Merrill Markoe](#)
To: SouthCentralCoast@Coastal
Subject: Please vote for the ban on poisons and rodenticides
Date: Wednesday, May 5, 2021 10:58:48 AM

Dear Coastal commissioners<

Please vote for the LCP amendment for Malibu to reduce poisons in the environment. Nothing matters to me more, as a long time resident of Malibu and a frequent volunteer for wildlife rescue.

Rodenticides , insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

To refresh your memory, as you may already know by reading multiple studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, *enormous numbers of* hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons needlessly. Then there's the monarch butterfly population has suffered a **97%** decrease because of the use of glyphosate weed killers. And the massive numbers (96%) of pollinator bees being decimated by certain RoundUp products .

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

--

Now for the part where I tell you my name:

[Merrill Markoe](#)

From: [Miriam Fugno](#)
To: SouthCentralCoast@Coastal
Subject: Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 12:38:55 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

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And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the

environment.

Thank you.

Sincerely,

Miriam Faugno

7777 W 91 St #B1160

Playa del Rey, CA 90293

From: [Patty Pagaling](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 11:45:10 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

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Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Patty Pagaling
3316 Matilija Canyon Rd
Ojai, CA 93023

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Patty Pagaling
Executive Director
Transition to Organics
ph: [805-646-4294](tel:805-646-4294)
www.transition-to-organics.org

From: [Peter Elbling](#)
To: SouthCentralCoast@Coastal
Subject: insecticides
Date: Wednesday, May 5, 2021 8:08:54 AM

To whomever makes these decisions,
please support city of Malibu LCP Amendment prohibiting the use of insecticides

sincerely

Peter Elbling

--

photo



Peter Elbling

Writer & Actor whomever makes these decisions

P 310-392-7629 **M** 310-691-0271

E elblingmusic@gmail.com

W www.peterelbling.com



Create your own [email signature](#)



From: [Rick Singer](#)
To: SouthCentralCoast@Coastal
Date: Wednesday, May 5, 2021 8:26:17 AM

Dear Coastal Commissioners,

I am strongly supporting the Malibu LCP Amendment restricting pesticide use. Countless realize now, this is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long, thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

Sadly, it is too-well documented now in studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, that **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

This is reprehensible. We share this world with these creatures. We've become horrible roommates. Yes, safeguards remain important. But our focus should be humane safety measures to protect ourselves and our loved ones.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

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Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

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Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted everywhere, but especially in the very sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sometimes doing the exceptionally correct thing, is far, far more important than satisfying corporate interests. We need to begin thinking about our long term interests over short term gains again.

Sincerely,

Rick Singer
4789 Latigo Canyon Road
Malibu, CA 90265

From: [Rosemary Sampson](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 12:57:25 PM

Please approve this measure. To see the destruction that pesticides cause to our beautiful coast is appalling. Pesticides not only destroy fish and wildlife, they can make humans and household pets very sick or even worse, kill them. There are many ways to deal with unwanted rodents and plants. I know because I have been successful with ridding myself of these things without using the killing machines made by our chemical plants. We poison ourselves when we poison them.

Sent from [Mail](#) for Windows 10

From: [Rena Patterson](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
Date: Wednesday, May 5, 2021 1:16:16 PM

Dear Coastal Commission members,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica Mountains.

Our neighborhood burned down in the Woolsey Fire. We are avid hikers and for a year after the fire, we saw no animals in our neighborhood, or on the Zuma Ridge Trail. We did see burned carcasses of dead animals who did not escape the fire. We have seen the animals slowly come back. Hawks, squirrels, coyotes, snakes---we have seen them rebound. We've seen more hawks this year than ever (we've owned our house for 27 years in Malibu Park).

We found out the gardener for the neighbor behind us has been using poison for gophers for 20 years! Because the neighbor's house burned down, he stopped poisoning the gophers. Who knows how many hawks he unwittingly killed? We now know why we didn't see many hawks before.

Please preserve our wildlife. So many elderly in Malibu Park lost their homes, or had damage, and are struggling to rebuild. When we see a hawk or a coyote, it reminds us that we live in nature, and how blessed we are to live in nature. We must preserve our wildlife. When we see an animal poisoned, it breaks our heart.

Thank you,

Rowena and William Patterson
5877 Deerhead Road
Malibu, CA 90265
310-699-7172

From: [Sandra Wallach](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 3:55:35 PM

Dear Coastal Commission,

It is with a heavy heart that I found out we have another large wild animal, mountain lion, dead from apparent poisoning. Some people may not be aware that poisoning rats and mice will go up the food chain to the larger meat-eating animals. It can even affect our cats and dogs if they come into contact with the poisoned rodents. Our children could also be affected if they play with their pets.

I have personally found a dead young owl, with no visible signs of injury. It seems it must have eaten a poisoned rodent.

Here in Malibu, we have a No-Poison rule when dealing with rodents and gophers. Please implement the same regulations throughout the rest of your coastal authority. We need to do this to help preserve the mountain lions and bobcats that are facing extension from human encroachment into their habitats.

Thank you,

Sandra Wallach
6798 Las Olas Way
Malibu, CA 90265
C: 310-986-9801

From: [Sharon Noel](#)
To: SouthCentralCoast@Coastal
Subject: Coastal Commission Vote on May 13
Date: Wednesday, May 5, 2021 10:48:27 AM

Honorable Commissioners,

It has been brought to my attention that pesticides in the Malibu Local Commission zone are not being sufficiently restricted. I was of the impression that this matter had been addressed and that high minded and intelligent choices that protect the future of the environment had been made. Evidently, all of you don't see this as a priority yet. I don't think that it's necessary for me to quote statistics to you again. Time is of the essence on the matter. Please cast your vote next Thursday in favor of a sound decision to do the right thing.

Sincerely,
Sharon Noel
Moorpark

From: [shellie.collier](mailto:shellie.collier@coastal.ca.gov)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 10:52:06 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened

denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Shellie Collier

2530 Wellesley Ave. LA., Ca. 90064

Shellie Collier
Project Manager
LEED Green Rater, LEED AP, GPR
www.homagedesign.com
cell: 213-507-7373

From: [Sophie Kidian](#)
To: SouthCentralCoast@Coastal; SouthCentralCoast@Coastal
Subject: POISON FREE MALIBU
Date: Wednesday, May 5, 2021 3:57:56 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,
Sophie Kidian
20710 PCH #10
Malibu, CA 90265

From: [Tamara L. Napier](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Wednesday, May 5, 2021 4:49:57 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Mountain lions are major victims of pesticide poisoning.

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And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Tamara Napier

3627 Spanish Gate Drive
Newbury Park, CA

That which does not kill us makes us stronger! (Friedrich Nietzsche)



Sent from my iPad

From: [Tom Vinetz](#)
To: SouthCentralCoast@Coastal
Subject: Malibu LCP Amendment
Date: Wednesday, May 5, 2021 1:15:35 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Tom Vinetz
Malibu, Ca
90265

From: [Barbara Sottile](#)
To: SouthCentralCoast@Coastal
Subject: Support
Date: Thursday, May 6, 2021 9:18:49 PM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sent from my iPhone

From: poisonfreeagouratoday@gmail.com
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 9:41:21 PM
Attachments: [image001.png](#)
[image005.png](#)
[image007.png](#)

Dear Coastal Commissioners,

I send this note in strong support of Malibu's request for a citywide prohibition on Pesticides. My family and I reside in Agoura Hills, where I work on educational projects to help people coexist with wildlife and use alternatives to rodent poisons. One of the saddest things I have experienced is seeing a beautiful, collared bobcat named B-372 become the second bobcat in a 24-year National Park Service study die as a direct result of rodent poisons.

Her necropsy documented brodifacoum, bromadiolone, and diphacinone in her liver sample. When she was sick, she appeared at my home, and I worked with a team to save her life. She died under an oak tree in our neighborhood.

B-372 is not alone. According to the National Park Service, more than 90% of bobcats in its study tested after death has been positive for rodenticide exposure.

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica Mountains.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Here are some photos of B-372. The first picture is when I captured her via my wildlife camera. The second one is when a neighbor found her seeking water in his pond - sick and emaciated.



Sincerely,

Carolyn Trocino



Carolyn Trocino | Director

Poison Free Agoura

5524 Fairview Place, Agoura Hills, CA 91301

M: 818.970.1650

Website: [Poison Free Agoura](https://www.poisonfreeagoura.org)

From: [Cathy Hutchinson](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 7:22:29 AM

Dear Commissioners,

I am actually surprised that I even have to write this email. Our planet is too small for us to keep using poisons. All poisons should be banned. It should be obvious to all of us by now that we will make this planet uninhabitable if we keep up with these destructive practices. Excuse my language, but sometimes it seems that the people in charge of our current safety and our future are putting the interests of corporations ahead of people.

Thank you for reading my rant.

Cathy Hutchinson

From: [Charlie Skinner](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda #9b
Date: Thursday, May 6, 2021 4:11:16 PM

As a resident of the Santa Monica Mountain Recreation area I support agenda #9b

From: [Chelsea Biegler](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 10:00:48 PM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Chelsea Moghtanei

Sent from my iPhone

From: [Cristina Lopez](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 1:50:47 PM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu LCP
Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of
Pesticides)**

I strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,

Cristina Lopez

From: [Debi Croft](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 3:31:36 PM

**Re: Support Agenda Item # 9b. -- City of Malibu LCP
Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of
Pesticides)**

I/we strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,
Debi Croft,
Seminole Springs Space 199

From: [Dianne Gubin](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 10:17:32 AM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Dianne Gubin
Secretary, Calabasas Highlands Home Owners Association

23703 Summit Drive
Calabasas, CA 91302
DianneGubin@gmail.com
818-591-1888

From: [Doug Paterson](#)
To: SouthCentralCoast@Coastal
Subject: SouthCentralCoast@coastal.ca.gov
Date: Thursday, May 6, 2021 11:45:00 PM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Douglas Paterson

From: [Eileen Culligan](#)
To: SouthCentralCoast@Coastal
Subject: Stop Pesticides
Date: Thursday, May 6, 2021 5:09:22 PM

Please stop allowing poison to control rodents. Save our wildlife. Eileen Culligan

eileen

From: [Geoff Walsh](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 7:57:53 AM

Dear Coastal Commissioners,

As a relatively long-term resident of Malibu, unfortunately I have watched the systematic destruction of the rural nature of the area, ranging from increased trash and waste products on trails, beaches and in the ocean, disappearance of open spaces and significant human-caused degradation of natural areas, and disappearance of wildlife due to increased urbanization, caused by greater population density and urban practices in rural areas. The latter impact is particularly disturbing, as it affects all life in the food chain. Fertilizer runoff has had a major impact on once lush kelp forests right off our coast, and widespread rodenticide and pesticide use has adversely impacted wildlife necessary to maintain a healthy ecosystem. Numerous types of wildlife once common, whether insects, birds or mammals, are now either totally absent, rarely seen, or present in much smaller numbers. In their place, non-native alternatives are appearing, which in turn are often much more destructive to the environment.

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains, and is a unique ecosystem in Southern California. This amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning. Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA: “Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a 97% decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive

California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Geoff Walsh
6943 Grasswood, Malibu CA 90265

From: [George Keossaian](#)
To: SouthCentralCoast@Coastal
Subject: Support agenda #9b. Use of pesticide
Date: Thursday, May 6, 2021 5:10:58 PM

Honorable Commissioners:

**Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

George Keossaian
architecture/design/consulting

310.924.1741c

Sent from ProtonMail for iOS

From: [Georgia Goldfarb, MD](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 8:42:15 PM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
(Prohibit the Use of Pesticides)**

I strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented in studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death. A recent study also documents the **toxicity to the soil** by the use of pesticides (Gunstone).

In addition, Monarch butterflies have been severely affected by pesticides. As you probably know, the western monarch population has decreased by about 99.9% since the 1990's, from more than 1.2 million to 1914 this year. This is in great part due to the ubiquitous use of pesticides, particularly neonics.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife, and human life, that call it home. It is also **critical** for the **Commission** to set a **model** and **a standard** for other cities and the state.

I strongly urge you to support the amendment which will enable Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Thank you,

Georgia Goldfarb, MD

Gunstone, T, et al. Front. Environ. Sci., 04 May 2021 | <https://doi.org/10.3389/fenvs.2021.643847> Pesticides and Soil Invertebrates: A Hazard Assessment

From: [iris coyne](#)
To: SouthCentralCoast@Coastal
Subject: Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 6:57:40 PM

Honorable Commissioners:

I/we strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,
Iris Coyne

Sent from my iPhone

From: [Isabelle Prugh](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b.-City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 2:48:14 PM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu LCP
Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use
of Pesticides)**

I/we strongly support Malibu's LCP Amendment restricting toxic pesticides.

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The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,
Isabelle Prugh, Treasurer
Seminole Springs MHP

From: [Jan Dougall](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 11:36:49 AM

Honorable Commissioners:

**Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

As a resident and a community member living in the Santa Monica Mountains area, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Janice Dougall
Liberty Canyon, Agoura Hills

From: [Jennifer Uwins](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 8:56:30 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning. Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a 97% decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Jennifer Uwins
6847 Via Verano,
Carlsbad, CA 92009

From: [valerie Ferris](#)
To: SouthCentralCoast@Coastal
Subject: Pesticide
Date: Thursday, May 6, 2021 3:05:47 PM

Honorable Commissioners: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Sincerely,

Jim Ferris

From: joanne@pacifictitlearchives.com
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 1:49:17 PM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

It is not just wildlife that dies from these poisons, I know of several dogs and cats who have died because they went after mice, rats or squirrels who have been poisoned. This has to stop.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Joanne Ventresca

From: [Jody Thomas](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 10:32:35 AM

Honorable Commissioners,

I strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,

Jody Holwadel Thomas
President, Old Topanga Homeowners

From: [Johanna Hatfield](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 4:28:37 PM

Honorable Commissioners: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) As a resident and a community member living in the Santa Monica Mountains or environs, we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. We are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home. Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Best regards,
Johanna/Josh Hatfield
2128 Shadow Creek Dr
Agoura Hills, CA

From: [John Zicari](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 3:23:58 PM

Honorable Commissioners:

**Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
John Zicari
30473 Mulholland Hwy SPC 26
Agoura Hills, CA 91301

From: [Julie Bauer](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 11:19:12 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. This amendment is essential to protect both Malibu, the wildlife and the mountains.

Statistically, wild animals are dying constantly due to poisons. How about the ones we don't even know about?

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

Mountain lions are major victims of pesticide poisoning and are becoming endangered by poisons!

In addition, rodenticides are poisoning predator species, insecticides, pollinators and other insects. This and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone!

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,
23901 Civic Center Way
Malibu, CA 90265

From: [k.bens](#)
To: SouthCentralCoast@Coastal
Subject: LCP amendment for Malibu to reduce poisons in the environment
Date: Thursday, May 6, 2021 4:45:33 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Karin Benson
2558 Burson Road
Topanga, CA 90290

From: [K. Blaiwes](#)
To: SouthCentralCoast@Coastal
Subject: Support agenda item 9b- City of Malibu LCP amendment
Date: Thursday, May 6, 2021 4:15:46 PM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

I strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,
Katherine Blaiwes

From: [Mark D"Andrea](#)
To: SouthCentralCoast@Coastal
Subject: Public comment for Thursday, May 13 2021 Agenda Item 9b City of Malibu
Date: Thursday, May 6, 2021 12:53:19 PM

Dear Coastal Commission, Please vote yes on Agenda Item 9B. Support Malibu's Pesticide Ban and plan to offer workshops on alternatives to pesticides for the public. The city of Malibu has a track record of success with its Earth Friendly IPM, not using pesticides (being chemical free) on city lands since 2013.

Pesticides harm Environmentally Sensitive Habitat Areas, biological resources and human health.

Also, while passing 9B is a vital step, the Coastal Commission has a responsibility to protect not only the ESHA (Environmentally Sensitive Habitat Areas) but also the "biological resources" in order to fulfill its mission statement: "The Commission is committed to protecting and enhancing CA coast and ocean for present and future generations..."

From: [Michael Karagosian](#)
To: SouthCentralCoast@Coastal
Subject: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 10:28:41 AM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Michael Karagosian
Agoura Hills

From: [Michael Kerze](#)
To: SouthCentralCoast@Coastal
Subject: Ban Pesticides
Date: Thursday, May 6, 2021 3:36:03 PM

Dear SCC,

Please ban pesticide use in the city of Malibu - and surrounding areas where I live.

We keep losing wildlife to pesticide use as it moves up the food chain.

Save our natural living diversity!

Michael Kerze

29071 Lake Vista Dr.

Agoura, CA 91301

From: [Michelle Stoecker](#)
To: SouthCentralCoast@Coastal
Cc: [Cristina Lopez](#)
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 1:25:06 PM
Attachments: [image001.png](#)

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,

Michelle Stoecker



Michelle W. Stoecker

Legal Assistant

mstoecker@nemecek-cole.com

**16255 Ventura Blvd., Suite 300
Encino, CA 91436**

Tel (818) 788-9500 xt. 148

Fax (818) 501-0328

www.nemecek-cole.com

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From: nancy@rothenbergs.net
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 9:36:05 AM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a community member living in the Santa Monica Mountains, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides.

Just last month, I had both a bobcat and a coyote in my yard, as well as several redtail hawks and owls. It is well documented by studies from the National Park Service, UCLA and the California Department of Fish & Wildlife, that 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death. I would hate to never see these animals near me again.

The Santa Monica Mountains National Recreation Area, which includes the city of Malibu, must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources.

Sincerely,

Nancy Rothenberg
Calabasas Highlands

From: [Nichole McGinley](#)
To: SouthCentralCoast@Coastal
Cc: [Kian & Joel Schulann](#)
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 9:58:25 AM

Dear Coastal Commissioners,

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica Mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica Mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Again, please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Nichole & John C. McGinley
28899 Grayfox Street
Malibu, CA 90265

From: [Rhoda Novak](#)
To: SouthCentralCoast@Coastal
Subject: FW: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 5:11:39 PM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I/we strongly support Malibu's LCP Amendment restricting toxic pesticides.

Toxic pesticides not only hurt our wildlife, they migrate into groundwater and overspray impacts any living being (human, animal and food crop for humans and animals) within the wind dispersal area. Please protect our wildlife and residents.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,
Rhoda Novak

From: [Rosemary Shiolas](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 3:36:12 PM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Rosemary Shiolas

From: [Sally Bartel](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 8:51:28 PM

Dear Coastal Commissioners,

Please help protect healthy biodiversity along our coast.

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially

sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Sally Bartel
4034 Jim Bowie Road
Agoura Hills, CA 91301

From: [Stefanie Rosen](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 2:38:00 PM

Honorable Commissioners: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home. Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Stefanie Rosen, Psy.D., MFT
www.westlakevillagetherapist.com
2277 Townsgate Road, Suite 212
Westlake Village, CA 91361
818-292-0331

From: [Susan Ellis](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Thursday, May 6, 2021 4:33:44 PM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Susan Ellis
Calabasas, CA

From: [Tori Delli Santi](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Thursday, May 6, 2021 2:48:23 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

My kids love seeing all the wildlife in Malibu. Please vote to reduce poisons so that these beautiful animals can live.

Sincerely,
Tori Delli Santi
6813 Seawatch Lane
Malibu, CA

From: [Kendall and Amy Raine](#)
To: SouthCentralCoast@Coastal
Subject: Vote FOR LCP Amendment Malibu 9b.
Date: Friday, May 7, 2021 2:29:14 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning. Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in

California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

A. Kendall Raine

6636 Portshead Road
Malibu, CA 90265

Sent from my iPhone

From: [Adrienne](#)
To: SouthCentralCoast@Coastal
Subject: pesticides SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 2:04:39 PM

Honorable Commissioners: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home. Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons. Adrienne Jacob 5911 Colodny Dr, Agoura Hills



From: [Allana Haradyn](#)
To: SouthCentralCoast@Coastal
Subject: Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 11:37:02 AM

Honorable Commissioners: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home. Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

PLEASE!!!!!!!!!! This is so disturbing!!

Allana Haradyn

From: [Amanda Rucker](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 8:08:57 AM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

We strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death. And we're losing our precious wildlife to it!!

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,

Amanda Rucker
Nathan Rucker
Christopher Rucker

From: [Amy Raine](#)
To: SouthCentralCoast@Coastal
Subject: LPC Amendment-please Vote for it
Date: Friday, May 7, 2021 2:25:40 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning. Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:
“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food

supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Amy G Raine
6636 Portshead Road
Malibu, CA 90265

From: [Andrew Ferguson](#)
To: SouthCentralCoast@Coastal
Subject: Poisons
Date: Friday, May 7, 2021 5:51:42 PM

Dear Coastal Commission,

I'm writing to request the complete banning of all poisons, including rodenticides. I'm not sure why this issue is even being debated, or why it's taken this long to even bring it to the table. Better late than never. What is there to even debate? It's a scientific fact that rodenticides have been wiping out our owls, bobcats, mountain lions, coyotes, you get the picture. None of this is even remotely debatable. Please do the right thing.

Sincerely,
Andrew Ferguson

Sent from my iPhone

From: [Ann Doneen](#)
To: SouthCentralCoast@Coastal
Subject: Re: Support Agenda Item # 9b. -- City of Malibu, LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 5:06:22 PM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,

*Ann Salisbury Doneen
Board Member, Malibu Adamson House Foundation*

From: [Anna Toutain](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda Item 9B, Malibu's Pesticide Ban, Comment for May 13
Date: Friday, May 7, 2021 5:08:23 PM

Dear Coastal Commission Members,

Please vote yes on Agenda Item 9B. Support Malibu's Pesticide Ban and plan to offer workshops on alternatives to pesticides for the public. The city of Malibu has a track record of success with its Earth Friendly IPM, not using pesticides (being chemical free) on city lands since 2013. Pesticides harm Environmentally Sensitive Habitat Areas, biological resources and human health.

Also, while passing 9B is a vital step, the Coastal Commission has a responsibility to protect not only the ESHA (Environmentally Sensitive Habitat Areas) but also the "biological resources" in order to fulfill its mission statement: "The Commission is committed to protecting and enhancing CA coast and ocean for present and future generations..."

Again, I urge you to vote yes on Agenda Item 9B.

-Anna Toutain

From: [Arlene Bernholtz](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT AGENDA ITEM 9b - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 2:46:22 PM

Honorable Commissioners:

**Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Arlene E. Bernholtz
Friends of Santa Monica Mountains Advocate
P.O. Box 8008
Calabasas, CA 91372
310-850-8508

From: [Arlene Bernholtz](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT AGENDA ITEM 9b - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 2:50:29 PM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Arlene E. Bernholtz
Friends of Santa Monica Mountains Advocate
P.O. Box 8008
Calabasas, CA 91372
310-850-8508

From: [Arlene Bernholtz](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT AGENDA ITEM 9b - City of Malibu, LCP Amendment
Date: Friday, May 7, 2021 2:31:40 PM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

I strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,
Arlene E. Bernholtz
Friends of Santa Monica Mountains Advocate
P.O. Box 8008
Calabasas, CA 91372
310-850-8508

From: [Ashley Giada](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda Item 9B, Malibu's Pesticide Ban, Comment for May 13
Date: Friday, May 7, 2021 2:53:51 PM

Dear Coastal Commission Members,

Thank you for your important work. Please vote yes on Agenda Item 9B. Support Malibu's Pesticide Ban and plan to offer workshops on alternatives to pesticides for the public.

The city of Malibu has done a good job to protect our environment and people's health Because of their record of success with its Earth Friendly IPM, not using pesticides (being chemical free) on city lands since 2013.

Pesticides harm Environmentally Sensitive Habitat Areas, biological resources and human health, so while passing 9B is a vital step, the Coastal Commission has a responsibility to protect not only the ESHA (Environmentally Sensitive Habitat Areas) but also the "biological resources" we all value.

Sincerely,
Ashley Giada

From: [avg.citizen](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 2:23:34 PM

Prevent poisoning of native wildlife for the convenience of rodent control!!!

From: [Bambi Corso-Steinmeyer](#)
To: SouthCentralCoast@Coastal
Subject: Support for LCP Amendment
Date: Friday, May 7, 2021 1:34:29 PM

Dear Coastal Commissioners,

I am writing to ask you to please support Malibu's LCP Amendment to restrict the use of pesticides. This will not only protect wildlife in Malibu, but also in our beautiful Santa Monica Mountains. I live in Thousand Oaks, on the other side of the mountains from Malibu and I care passionately about our local wildlife and advocate for their well-being and safety.

Where I live, we have owls and red tail hawks nesting in the trees, we constantly see other creatures such as coyotes, raccoons, opossums and more. They are all vulnerable to secondary poisoning and we desperately need your help to stop the use of pesticides that can travel up the food chain. In addition, many of the poisons and pesticides have no antidotes and their impact on wildlife is catastrophic. over 10,000 pets are poisoned every year from rodenticides as well. I'm sure you're aware that mountain lion, P-67, had five anticoagulant rodenticides and bromethalin in its body when it was found dead. Studies continue to surface about the high percentage of rodenticides found in all wildlife as well as raptors including eagles. Poison kills everything, it does not just kill what it is intended for, and this has to stop before there are no wild creatures left.

The poisons and pesticides are also killing our butterflies and bees. We live in a delicate environmental area, along the coast, and we need your support to protect pollinators and predators alike.

As an aside, you should be especially sensitive to this subject based on the massive DDT dump in the local oceans and how that is now affecting all sea life. We must stop using poisons and find healthy alternatives.

Please support the LCP amendment for Malibu. The wild things and the environment urgently and desperately need your help.

Thank you very much.

Sincerely,

Bambi Corso-Steinmeyer
Thousand Oaks, CA 91362
805-373-5688

From: [Salvatore A Fish](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 8:53:59 PM

Please ban poisons to save our wildlife.

Thank you,
Barbara Fish

[Sent from the all new AOL app for iOS](#)

From: [Basia](#)
To: SouthCentralCoast@Coastal
Cc: [Basia Kenton](#)
Subject: protect Santa monica mountains from pesticides!
Date: Friday, May 7, 2021 4:12:38 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Barbara Kenton
(310) 351-3004
3564 Sagunto St #62
Santa Ynez, CA 93460

From: [Beth Burnam](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 10:44:31 AM

Honorable Commissioners:

**Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

As a resident and a community member living in the Santa Monica Mountains, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Beth Burnam
2662 Santa Maria Rd
Topanga, CA 90290

--

"The only thing you have, is what you give away." Marcia Burnam 1928-2020

From: [Brad Sausser](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 3:02:26 PM

SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
(Prohibit the Use of Pesticides)

As a resident and a community member living in Malibu next to the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Bradley Sausser

From: [brenda.martinez](#)
To: SouthCentralCoast@Coastal
Subject: Isupport Malibu lcpa
Date: Friday, May 7, 2021 4:41:29 PM

Honorable Commissioners:

I strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,
Brenda martinez

From: [Brooke Woods](#)
To: SouthCentralCoast@Coastal
Date: Friday, May 7, 2021 6:19:30 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Brooke Troyer
2701 Barrymore Dr.
Malibu, CA 90265

From: [Dianne Audras](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT agenda #9b- city of Malibu lcp amendment
Date: Friday, May 7, 2021 2:54:33 PM

I support agenda 9B city of Malibu lcp amendment.
Stop pesticides save our wildlife
Cameron Audras

From: [Carolina Rivera](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda item 9B, Malibu's Pesticide Ban, Comment for May 13
Date: Friday, May 7, 2021 4:38:56 PM

Dear Coastal Commission Members,

Thank you for your important work. Please vote yes on Agenda Item 9B. Support Malibu's Pesticide Ban and plan to offer workshops on alternatives to pesticides for the public.

The city of Malibu has done a good job to protect our environment and people's health. Because of their record of success with its Earth Friendly IPM, not using pesticides (being chemical free) on city lands since 2013.

Pesticides harm Environmentally Sensitive Habitat Areas, biological resources and human health, so while passing 9B is a vital step, the Coastal Commission has a responsibility to protect not only the ESHA (Environmentally Sensitive Habitat Areas) but also the biological resources.

Thank you for protecting and enhancing CA coast and ocean for present and future generations.

From: [Carrie Balin](#)
To: SouthCentralCoast@Coastal
Subject: support agenda item 9b city of Malibu LCP amendment
Date: Friday, May 7, 2021 10:45:59 AM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Carrie Balin
MNVCA Vice President

* * *

May 7, 2021

Dear California Coastal Commission,

I am a professional, educated woman whose life was upended by a pesticide overexposure in the workplace over 10 years ago. As a result of this overexposure, I now struggle with a health condition – chronic pancreatitis – that is consistently triggered by exposure to even minute amounts of pesticides in the air, water and soil around me. Repeat exposures and flare-ups dramatically increase my chance of developing pancreatic cancer, the single most deadly adult cancer, with a 90% mortality rate within 5 years of diagnosis.

You, Commissioners, are in a unique position to ensure that people like I am do not continue to suffer mercilessly over the medium to long-term at the hands of others' toxic choices. These choices generate substantial negative externalities that are not adequately addressed by current regulations and policy.

Ever since the triggering incident over a decade ago, I have become acutely aware of the fact that none of us lives in a vacuum and that what each one of us does has spillover effects. When others around me use pesticides (especially outdoors), I am affected directly and severely.

A change to non-toxic pest control will also improve your health. Even though you may not notice any ill effects yet, exposure to toxic pesticides is linked to many dreaded diseases, including cancer, Parkinson's and other neurodegenerative conditions, endocrine disruption/diabetes, and so forth (see scientific citations at the end of this letter).

My graduate studies in public policy and public health caused me to delve deeper into this issue when I started reacting in the same strong way after every pesticide exposure. I react even to neighbors' pesticide drift from their lawns and around the perimeter of their homes (up to 200 feet away), depending on what is used and how much of it.

Thankfully, there are many safe and cost-effective alternatives. It may interest you to know that hundreds of communities have mandated a switch to pesticide-free parks and gardens due to concerns over cancer, endocrine disruption, and neurotoxic impacts.

SERIOUS HEALTH IMPACTS

Diseases like Parkinson's and certain cancers are being increasingly linked to even low levels of regular insecticide and herbicide use, including routine residential use. Many people do not realize this, but insecticides contain potent neurotoxic chemicals that aggressively attack the nervous system of insects, eventually causing them to die. Studies suggest that humans experience similar adverse impacts on the nervous system, since we share several of the same neurological pathways on which these poisons act. **Long-term, low-level exposure to pesticides has been linked to a variety of chronic diseases, ranging from asthma and diabetes to cancer of the bladder, breast, pancreas and brain as well as neurodegenerative and autoimmune diseases such as Alzheimer's Disease, Parkinson's Disease, and Lou Gehrig's Syndrome (ALS).**

Important note: Despite what many pesticide applicators tell you, **pyrethroids are not a safe "botanical pesticide."** Far from it. Though synthetic pyrethroids were initially inspired by a chemical found in the chrysanthemum, the commercial poison has been synthetically altered and combined with *cyano* (i.e. *cyanide*) groups and other toxic synergists to make it exponentially more lethal to bugs AND humans (see sources at the end of this email). One example of just such a toxic additive found in nearly all commercial pyrethroids is called

piperonyl butoxide. It's a carcinogen and works by shutting down your detoxification pathways involving cytochrome P450 enzymes (this makes you much more vulnerable to all toxic exposures). And contrary to what pesticide applicators indicate, your health risk doesn't end when the substance is dry. No - pesticides volatilize and drift at room temperature for several days to weeks after application. Most pyrethroids have a half life (i.e. they are still biologically active) for 30-40 days (e.g. deltamethrin, a type of pyrethroid, has a half life of 33 days). If you live in a home where they are applied, you and your family are exposed continuously to that chemical over the entire 33+ days through inhalation.

IF THEY ARE NOT SAFE, WHY ARE THEY LEGAL?

Pesticides are registered on the basis of a "cost-benefit" analysis, **not** a robust safety standard. The cost-benefit analysis is drafted by the pesticide manufacturer. Further, the "safety" tests are paid for and designed by the manufacturer and then performed in a lab that the pesticide maker effectively controls by being its main (or only) client. At no point are these studies made publicly available or subjected to INDEPENDENT peer review. It's a rigged system, and it prioritizes industry profit over public health. A retired EPA senior scientist who worked at the agency for 25 years (E.G. Vallianatos), wrote a scathing expose on the EPA's pesticide approval process in 2014 in a critically acclaimed book, entitled, *Poison Spring* and published by Bloomsbury Press. **The EPA has been captured by industry. It no longer exists to protect public or environmental health but to approve chemicals for a price.** Even when pesticides are known to be acutely toxic and highly dangerous, the EPA still rubberstamps the approvals and merely puts more "precautions" on the label's fine print (Case in point: chlorpyrifos). Finally, "safety" studies are typically decades old, are often never fully completed, and many have been performed in labs later found guilty of fraud and/or study manipulation.

ALTERNATIVES THAT WORK

Importantly, there are truly "least toxic" methods available. You just have to ask for them. In spite of self-serving marketing of pesticide makers and applicators, I can attest that pesticides are not needed to maintain a beautiful home or lawn. Any California gardener who knows what s/he is doing will be able to maintain a beautiful lawn/landscape without toxic chemicals and can often do so for the same (or less) money than with synthetics.

"Alternative" and regenerative pest control approaches tend to be cheaper and more effective over time. Remedies are solutions-focused and not packaged into a revenue-generating treadmill of "whack-a-mole" treatments that make you reliant on ever more intensive applications of poison to keep your increasingly resistant pests at bay. (Bugs and weeds evolve very quickly to synthetic pesticides. Nothing outsmarts Mother Nature for long). Hence, it is best to work with proven, natural solutions to gain long-term control.

I have included a few credible and compelling resources for nontoxic pest management expertise.

- [Beyond Pesticides](#) has an excellent trove of scientifically verified strategies for managing pests without poison.
- [Nontoxic Neighborhoods](#) is another excellent resource, especially for park and landscape-scale management
- [Poison Free Malibu](#) has a wealth of information and contacts at their disposal to consult on nontoxic approaches to just about any kind of pest issue.

Please feel free to contact me, and we can discuss this further.

Kind regards,
Carrie L. Carrier

Source links: I could send a thousand links but am just sending a handful to provide an idea of the human health consequences linked to pesticides.

- (1) **Pyrethroids and Neurological Decline** (NIH PubMed, 2017): *Neurological Deficits After Long-term Pyrethroid Exposure*.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5398229/>
- (2) **Pyrethroids and Neuodegenerative Diseases** (NIH PubMed, 2017): *Pyrethroid Insecticides Directly Activate Microglia Through Interaction With Voltage-Gated Sodium Channels* <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6080855/>
- (3) **Parkinson's and Pesticides** (UCLA):
<https://parkinsonsnewstoday.com/2016/06/16/ucla-scientists-discover-protective-strategy-pesticide-linked-parkinsons-disease/>
- (4) **Pesticides and Cancer** (CNN): *Pesticide exposure linked to childhood cancer and lower IQ*. <https://www.cnn.com/2015/09/14/health/pesticide-exposure-childhood-cancer/index.html>
- (5) **Pancreatic Cancer and Herbicides** (ScienceNews.org): *Pancreatic cancer linked to herbicides*. <https://www.sciencenews.org/blog/science-public/pancreatic-cancer-linked-herbicides>

From: [Cherry Robinson](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda Item 1
Date: Friday, May 7, 2021 4:48:20 PM

tem 9B, Malibu's Pesticide Ban, Comment for May 13

Dear Coastal Commission Members,

Thank you for your important work. Please vote yes on Agenda Item 9B. Support Malibu's Pesticide Ban and plan to offer workshops on alternatives to pesticides for the public.

The city of Malibu has done a good job to protect our environment and people's health Because of their record of success with its Earth Friendly IPM, not using pesticides (being chemical free) on city lands since 2013.

Pesticides harm Environmentally Sensitive Habitat Areas, biological resources and human health, so while passing 9B is a vital step, the Coastal Commission has a responsibility to protect not only the ESHA (Environmentally Sensitive Habitat Areas) but also the biological resources.

Thank you for protecting and enhancing CA coast and ocean for present and future generations.

Thank you!

Cherry Robinson
The Climate Reality Project
San Diego Chapter Chair
Cherry@TheClimateRealityProjectSanDiego.org

From: [Chris Cruse](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 1:50:10 PM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

We strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,

Christopher Cruse and Sherry Weinstein

Sent from my iPhone

From: [Susan Borin](#)
To: SouthCentralCoast@Coastal
Subject: Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 1:06:50 PM

Honorable Commissioners:

I/we strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,
Susan and Claudio Borin

Sent from my iPhone

From: [Judith Pineda](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda Item 9B, Malibu's Pesticide Ban, Comment for May 13
Date: Friday, May 7, 2021 3:02:45 PM

Dear Coastal Commission Members,

Please vote yes on Agenda Item 9B, support Malibu's Pesticide Ban and plan to offer workshops on alternatives to pesticides for the public.

The city of Malibu has done a good job to protect our environment and people's health because of their record of success with its Earth Friendly IPM, not using pesticides (being chemical free) on city lands since 2013.

Pesticides harm environmentally sensitive habitat areas, biological resources, and human health, so while passing 9B is a vital step, the Coastal Commission has a responsibility to protect not only the ESHA (Environmentally Sensitive Habitat Areas) but also the "biological resources."

Thank you for protecting and enhancing CA coast and ocean for present and future generations.

Thank you,
Judith, CleanEarth4Kids youth board member

Sent from my iPhone

From: [Colette Brooks](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 2:16:41 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found
at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.
Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:
"Just about every mountain lion we've tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels."

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by

glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Colette Brooks
6316 Cavalleri Rd.
Malibu, CA 90265
M: 213-713-4333
cbrooks@bigla.com

From: [Connie Call](#)
To: SouthCentralCoast@Coastal
Subject: Item9n-City of MalibuLCP Amendment No. LCP-4-MAL-19-0164-3
Date: Friday, May 7, 2021 4:51:22 PM

Dear Coastal Commissioners,

Restriction of pesticide and rodenticide use protects wildlife and climate integrity by eliminating airborne and soil infusing poisons.

Please uphold environmental, human and wildlife well being by voting no of pesticide use.

With respect,

Dr. Connie Call

From: [Cris Beaty](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 11:21:13 PM

We pray you will do the right thing and vote to ban rodenticide and thereby end the terrible suffering of secondary poisoning. These poisons disrupt the natural balance by killing the very predators we need to kill the rodents. We could also educate the public not to feed rodents inadvertently and to rodent proof their homes, garages and sheds.

Thank you

Cris Beaty

Nicki Jack

Sent from my iPhone

From: cynthia@cynthiamaxwell.com
To: SouthCentralCoast@Coastal
Subject: Support Agenda item 9b
Date: Friday, May 7, 2021 11:58:04 AM

Dear Coastal Commissioners:

I am in full support of agenda item 9b to prohibit the use of pesticides. The documentation from the National Park Service, UCLA and the California Department of Fish and Wildlife show that 80% to 90% of predator wildlife are exposed to poisons.

And it is not just predator species! The Moonarch Butterfly population has shown a 97% decrease since the 1980's in California. This is due to habitat destruction and the reduction of their food supply by glyphosate weedkillers. Pollinator bees are also well know victims of insecticides.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Most Sincerely,

Cynthia Maxwell

From: [Dawn Walker](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 2:42:06 PM

Dear Honorable and capable commissioners:

I write today, one of the few that remained after the Woolsey fire up in the hills on Mulholland Highway. I am amazed at Nature's beauty and ability to endure. Regeneration is beautiful. When we decide to get involved in Nature's natural cycles we sometimes realize too late. Rachel Carson's, *Silent Spring* was a Totem to anti poison and the ripple effects it has on all segments of the populations. *Silent Spring* was published in 1962, almost 60 years ago. Waste no more time please. It is urgent that we protect the Mountain Lions, Hawks, Bobcats, Coyotes, Crows, Ravens and the like.

The harm is in your hands. Use the power and trust placed in you to support the Agenda Item #9b City of Malibu LCP Amendment No. LCP_4_MAL-19-0164-3 (Prohibit the Use of Pesticides).

Thank you for your support of our public lands and coastal resources, they are precious.

Sincerely,
Dawn Walker

From: [DeAnn Weimer](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 2:19:06 PM

May 7, 2021

California Coastal Commission

45 Freemont St., Suite 2000

San Francisco, CA 94105

RE: May 13th CCC Agenda Item 9.B Malibu LCP Amendment Prohibiting Pesticides

Dear Coastal Commissioners,

Concern among Southern California residents over the use of pesticides, including anticoagulant rodenticides and their non-anticoagulant-based counterparts, as well as insecticides and herbicides is growing. That is why Friends of Aviara (FOA), a 501 (c)3 based in Carlsbad, requests the Commission vote in favor of the City of Malibu LCP Amendment, which restricts pesticide use in Malibu and the Santa Monica mountains it borders.

In March – as San Diego County residents do each Spring – hundreds of native milkweed seeds and plants were nurtured in our yards in an effort to support the survival of the Monarch Butterfly, which, as you are aware, has dwindled to less than 5% of its 1980s population. Also dwindling are the variety and types of bees found throughout our unique geography (despite the best efforts of our bee keepers). Among our larger species multiple poisons are being found in high concentrations in individual animals, according to the results of the necropsies carried out on our foxes, bobcats, raccoons, hawks and mountain lions.

Friends of Aviara is convinced restrictions on the use of these poisons must be taken first in our most sensitive coastal habitats. That scientists conducting research on behalf of state, national and educational organizations have identified concentrations of these pesticides in larger predator species is chilling. Do we think we have a window of time as lengthy as say the effort to restrict the use of the pesticide paraquat? While California now requires a restricted spray permit and, beginning this year, improved warning labeling for paraquat, it has been 30 years since the U.S. Interior Department's August 1990 report identifying the lethal risks to humans and wildlife posed by paraquat.

FOA is grateful to *Poison Free Malibu* for marshalling information on the impact of these poisons on our wildlife, and for the LCP Amendment presented here. Please vote for the LCP amendment for Malibu and the reduction of poisons in the environment.

Sincerely,

De'Ann Weimer

On behalf of the board of Friends of Aviara

1700 Aviara Parkway, #131773

Carlsbad, CA 92011

From: [Diana Lincoln](#)
To: SouthCentralCoast@Coastal
Subject: Re: May 13th Agenda Item 9B City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 2:30:52 PM

California Coastal Commission
455 Market St, Suite 300
San Francisco, CA 94105

Re: May 13th Agenda Item 9B City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Dear Chair Steve Padilla and Coastal Commissioners,

There are many threats to California's wildlife habitats: warmer temperatures, sea level rise, wildfires, the degradation of our air, waters and soils. Perhaps the one threat where local efforts can have the most direct impact is the battle against pesticide-related poisons. Before you on May 13th is the Malibu LCP Amendment restricting pesticide use. Citizens for North County, a San Diego County-based 501 C4 organization focused on protecting Southern California's natural habitat, supports passage of the City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3.

CNC believes the adoption of this amendment is critical to protecting the wildlife of Malibu and the Santa Monica mountains. ***Poison Free Malibu*** rightly points to research by the California Department of Fish and Wildlife, the National Park Service and others, which has found that 90% of our ecosystem's predators are exposed to poisons. That is a terrifying situation and sadly – at least in San Diego County – probably an understatement. We base this on the lack of funding for record keeping and necropsies in our county.

Still it is shocking that multiple anticoagulant rodenticides as well as the fast-acting, non-anticoagulant bromethalin, are being found in high concentrations in predator species, from owls to mountain lions. This is not necessary. CNC rejects the employment of these rodenticides, insecticides and herbicides (such as paraquat) in Southern California and particularly in the California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment. Your leadership on this issue is critical.

Sincerely,

Diana Lincoln on behalf of Citizens For North County
6606 Fiona Pl, Carlsbad, CA 92011

From: [Diana Lincoln](#)
To: SouthCentralCoast@Coastal
Subject: Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 11:49:57 AM

Dear Coastal Commissioners,

I support the Malibu LCP Amendment restricting pesticide use. This amendment is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Our community called Aviara in South Carlsbad is working on removing Rodenticides in our neighborhoods. In Feb. 2021 two coyotes were discovered dead in our community. Most likely the result of secondary poisoning. We as a community are transitioning to an Organic pest management plan. The poisoning of our precious planet needs to stop! Please support the LCP amendment and Poison Free Malibu!

--

Warm regards,

Diana Lincoln

Realtor-Owner

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From: [Diane McCowan](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 9:36:15 AM

Honorable Commissioners: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Thank you

Concerned Citizen

From: [Dianne Audras](#)
To: SouthCentralCoast@Coastal
Subject: Stop pesticides!
Date: Friday, May 7, 2021 1:24:22 PM

Hello,

Please we are so sick of dead and sick rabbits, mountain lions,, and so many so stupidly using Round Up and companies selling horrible pesticides.
Please let's all do something to save our wildlife before it is too late, Please.

Dianne Audras

From: [Edith Morgan](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 8:22:23 PM

please save out lions . I will mention the poison getting into our food chain if you have no regard to our honorable duty to protect Earth and it's creatures

edith morgan
25377 malibu road
310 456 8828

From: [Eileen Boudreaux](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 2:46:29 PM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of rodenticides and pesticides. This is long overdue.

We ARE acutely aware of the unnecessary suffering and death pesticides (and rodenticides) cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Sincerely,
Eileen Boudreaux

From: [Elise Vee](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 4:32:38 PM

Please Prohibit the use of pesticides. We need to take a stand against secondary kill of hawks and other animals. There are so many other alternatives to poison and pesticides.

Thanks you

Elise Vazelakis

6101 Cavalleri Road Malibu CA 90265

From: [Liz](#)
To: SouthCentralCoast@Coastal
Subject: Support 9B Malibu LCP
Date: Friday, May 7, 2021 3:15:16 PM

End use of toxic pesticides!

Elizabeth C. Lynch
Sent from my iPhone

From: [Dianne Audras](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT agenda item#9b city of malibu
Date: Friday, May 7, 2021 2:49:08 PM

Stop pesticides Please. I support agenda item 9-b

Emily Audras

From: [etiennea2001](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 3:06:13 PM

SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment

From: [Evan Kent](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 11:45:48 AM

Honorable Commissioners: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home. Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Thank you.

Evan M.Kent
Agoura Hills, CA

--

Evan M. Kent

From: [Faith Valentine](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda Item 9b City of Malibu LCP Amendment
Date: Friday, May 7, 2021 12:39:46 PM

I support protecting our wildlife in the Santa Monica Mountains and the Malibu areas from the use of toxic pesticides. Please ban the use of these substances and pass this LCP Amendment.

Thank you.
Faith Valentine

From: [Florence Azria](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 1:35:59 PM

I/we strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,
Florence Azria

Florence Azria
Sent from my iPhone

From: f.knight@verizon.net
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 2:26:01 PM

Please support item 9B and prohibit the use of pesticides.
Frances Knight

From: [Gardy Weickert](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 3:54:45 PM

Agree. Stop sensles poison.

From: [Gina Bradley](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 7:29:56 AM

Honorable Commissioners: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home. Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Gina Bradley
Westlake Village

Sent from my iPad

From: [Gina Odian](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment
Date: Friday, May 7, 2021 4:05:17 PM

Dear Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No.
LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)


As a resident and a community member living in Malibu next to the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Gina Odian



From: [Helena Little](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b-City of Malibu LCP Amendment
Date: Friday, May 7, 2021 4:34:11 PM

Honorable Commisssioners:

Re: Support Agenda Item # 9.—City of Malibu LCP Amendment No.LCP-4-MAL-19-0164-3(Prohibit the use of Pesticides)

I strongly support Malibu's LCP Amendment elimination toxic pesticides.

From: [hellwood](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 4:16:02 PM

Please stop the poisoning of our food chain that we happen to be a part of. Thanks!

From: [Irma McCormack](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda Item 9B, Malibu's Pesticide Ban, Comment for May 13
Date: Friday, May 7, 2021 3:07:13 PM

Dear Coastal Commission Members,

Thank you for your important work. Please vote yes on Agenda Item 9B. Support Malibu's Pesticide Ban and plan to offer workshops on alternatives to pesticides for the public.

The city of Malibu has done a good job to protect our environment and people's health. Because of their record of success with its Earth Friendly IPM, not using pesticides (being chemical free) on city lands since 2013.

Pesticides harm Environmentally Sensitive Habitat Areas, biological resources and human health, so while passing 9B is a vital step, the Coastal Commission has a responsibility to protect not only the ESHA (Environmentally Sensitive Habitat Areas) but also the "biological resources."

Thank you for protecting and enhancing CA coast and ocean for present and future generations.

From: [JT](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 3:52:52 PM

Dear Coastal,

Please pass 9B and prohibit pesticides and rodenticides in Malibu. I would like to see this in all of California as well because we need to protect our California wildlife and us as human beings because it gets into our drinking water etc. and it's just bad for everybody! Thank you so much for addressing this! I hope to see California and Malibu as leaders in this movement and standing up as the world leaders who we are because of you.

Thank you!
Warmly, Jacky Tomlinson
Malibu

Sent from my iPad

From: jfloatz@verizon.net
To: SouthCentralCoast@Coastal
Cc: henry.stern@sen.ca.gov; kelly@meyerhome.info; xoxplanet@mac.com; kimlamorie1@gmail.com;
bsilverstein@malibucity.org; suhring@malibucity.org
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 2:59:24 PM

Dear Commissioners,

We have been working frantically around the clock in Malibu for over 8 years to remove rodent poisons from our city. A city filled with wildlife from the Santa Monica Mountains. As you know, these needless poisons are devastating our wildlife. And killing our pets - dogs and cats are dying, too.

Last year a gorgeous bobcat was seen in a yard in Point Dume. Everyone was very excited. Young, healthy, and vibrant.

A short time later - this photo shows up on FB. The woman was sobbing.



Dead. From poisons, laying in someone's backyard. We will never know the full extent of devastation

that these rodent poisons, and others, have wrought on our wildlife. The use of poisons is out of control. We must spot it now. 8 years of trying is far too long.

Please stand with us, together we can start to save our corner of the planet. We need you. They need you. I plead with you to please help us. Let's do this now. Finally.

Our Best,

Jae Flora Katz / Preserve Malibu
Jeff Katz

Malibu

From: mrjamesdixon@aol.com
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 1:39:00 PM

I strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,

James Dixon

From: [Jennifer Gonzalez](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 9:55:39 PM

Please prohibit the use of rodenticides and pesticides in the Santa Monica mountains ! We need to protect our predators ! I see rodents belly up on my street and on trails and people have got to stop using the poison.

Thank you

Jennifer Gonzalez

Sent from my iPhone

From: [jr](mailto:jr@SouthCentralCoast@Coastal)
To: SouthCentralCoast@Coastal
Subject: Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 4:26:11 PM

Dear Coastal Commissioners,

I am a Malibu resident writing to ask you to please vote for the Malibu LCP Amendment.

I have included information below that I know you have received and read regarding the detrimental effects of pesticides on our predators and pollinators.

Please, let's do everything we can to protect those without a voice!

Sincerely,
Jenny Rusinko
28128 Pacific Coast Hwy #168
Malibu, CA 90265

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at
<https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning. Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

"Just about every mountain lion we've tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels."

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu.

From: [PRISMM](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 1:28:06 PM

Honorable Commissioners:

I/we strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,
Jo Ventresca
Cristina Lopez
Rae Greulich
PRISMM Leadership Committee

--

"Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it's the only thing that ever has." Margaret Mead

From: [Joan Yacovone](#)
To: SouthCentralCoast@Coastal
Subject: Support item 9b
Date: Friday, May 7, 2021 12:20:42 PM

Commissioners:

As a resident of Liberty Canyon, a neighborhood that borders Malibu Creek State Park, we are very aware of the presence of wildlife in the Santa Monica Mountains. We appreciate and respect our wildlife residents.

Please help us to protect them by restricting the use of pesticides.

Thank you.

Joan Yacovone
27328 Country Glen
Agoura Hills, CA 91301
818 889 1286

From: [John Allen](#)
To: SouthCentralCoast@Coastal
Subject: Prohibit the Use of Pesticides
Date: Friday, May 7, 2021 4:45:58 PM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

I strongly support Malibu's LCP Amendment to elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, weasels, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death. Loss of the unseen essential workers in the soil also effect all life. Life begins in the soil with water, sunlight and micro organisms.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all life.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and ecosystem function, by eliminating harmful poisons.

Sincerely,

From: [John Bottorff](#)
To: SouthCentralCoast@Coastal
Subject: Public comment on Thursday, May 13 2021 Agenda Item 9b City of Malibu
Date: Friday, May 7, 2021 4:41:53 PM

Thank you Coastal Commissioners for your dedication to protecting California's coast and ocean resources.

Please vote yes on Item 9B. Pesticides are designed to kill and we must avoid their use. Countless studies show these poisons are harmful to human health while the average American has traces of at least 29 different pesticides in their body.

There are much better ways to control weeds and insects than spraying poisons that hurt our health, kill fish and wildlife and harm our ecosystems, coast, and ocean. The City of Malibu has had great success with its Earth Friendly IPM, not using pesticides on city lands since 2013. They have shown pesticides are not necessary. Please support their request to restrict pesticide use in the city.

Please vote yes on 9B. Please support alternatives to pesticides.

John Bottorff
CleanEarth4Kids.org
949-439-5459
J@CleanEarth4Kids.org

From: [j brady](#)
To: SouthCentralCoast@Coastal; [michael brady](#)
Subject: California Coastal Commission, Item 9b. City Malibu LCP Amendment
Date: Friday, May 7, 2021 7:38:16 PM

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Honorable Commissioners:

Every time our neighbor (who has an 8 acre vineyard) has a company place poison bait, we find the **dead critters in our yard**.

Our dogs eat them, (poisoned squirrels, rats, mice) and are sick for days. Neighbors have told us similar stories about their dogs.

Dogs with long snouts and prick-ears hunt gophers/rats/mice. (Photo below.)

Please keep our dogs/coyotes/hawks/owls/mountain lions safe from neighbors who hire poison-bait spreading companies that come by weekly. We also find dead hawks after the poison-bait is placed in the gopher/ground squirrel holes.

I strongly support Malibu's LCP Amendment elimination toxic **pesticides**.

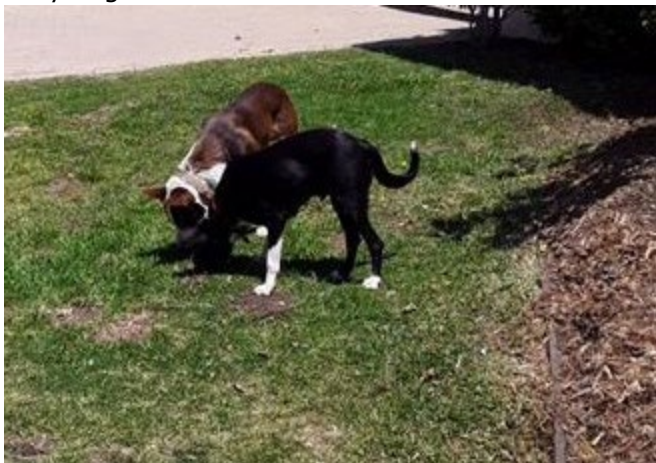
As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,

Judy Fogel



From: [j brady](#)
To: [michael brady](#); [Poison Free Malibu](#); [patt healy](#); [SouthCentralCoast@Coastal](#)
Subject: CCC, Support Item 9B, City of Malibu LCP Amendment
Date: Friday, May 7, 2021 2:53:02 PM

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Honorable Commissioners:

Dogs with long snouts and prick ears hunt gophers/rats/mice. (See photo.)

Please keep our dogs/coyotes/hawks/owls/mountain lions safe from neighbors who hire poison-bait spreading companies that come by weekly. We find dead hawks after the poison-bait is placed in the gopher/ground squirrel holes.

I strongly support Malibu's LCP Amendment elimination toxic **pesticides**.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,

Judy Fogel

From: [Judy Varley](#)
To: SouthCentralCoast@Coastal
Subject: Restrict pesticide use!
Date: Friday, May 7, 2021 1:01:18 PM

Honorable Commissioners:

**Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP
Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of
Pesticides)**

As a resident and a community member living in the Santa Monica Mountains I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Judy Varley
Seminole Springs

Judy Varley
310.980.5756

To achieve great things, two things are needed:

a plan and not quite enough time' -Leonard Bernstein

From: [katarina calderon](mailto:loscalderons@att.net)
To: SouthCentralCoast@Coastal
Subject: Fwd: Support item 9b-city of Malibu LCP amendment no.LCP-4-MAL-19-0164-3 (prohibit the use of pesticides)
Date: Friday, May 7, 2021 7:40:28 AM

From: katarina calderon <loscalderons@att.net>
Date: May 6, 2021 at 4:17:50 PM PDT
To: southcentralcoast@costal.ca.gov
Subject: Support item 9b-city of Malibu LCP amendment no.LCP-4-MAL-19-0164-3 (prohibit the use of pesticides)

To whom it may concern,

I beg you to put a stop to pesticides and poisons killing our unique wildlife.

Here in Malibu, we are surrounded by amazing birds of prey, Bobcats, Mountain Lions, Coyotes, and Butterflies, all of which are being killed off in a horrible way by pesticides.

How many more are we humans going to let die???

We have a chance to change this paradigm, by choosing now to say No More Deaths by poisoning.

Please, please do something to make this stop!

You have the power to end this torturous cycle.

Please listen to the people that live here that have been trying for years to speak for the voiceless.

Change is in your hands, and I hope your conscience will guide you to make the correct decision.

Thank you for your time.

Katarina Vinegrad.

"What the caterpillar calls the end, the rest of the world calls a butterfly.."
Lao Tsu

From: [Katherine Fettke](#)
Cc: SouthCentralCoast@Coastal
Subject: Re: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 5:55:53 PM

Dear Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in Malibu next to the Santa Monica Mountains, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Kathy Fettke

2870 Corral Canyon Road
Malibu, CA 90265

From: [Kelly Meyer](#)
To: SouthCentralCoast@Coastal
Date: Friday, May 7, 2021 1:24:18 PM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

I strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,
Kelly Chapman Meyer

From: [Kerrie Peterson](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 2:33:07 PM

Dear Honorable Commissioners,

As a resident and a community member living in the Santa Monica Mountains, I'm writing to ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides.

It is heartbreaking to continually see that so much of our wildlife is dying slow painful deaths as a result of pesticide use. Virtually all mountain loin autopsies indicate rodenticide poisoning.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

This is long overdue!

Kerrie Peterson | Wildroot Design O: 310.455.4159 M: 424.744.1500

From: [Keshara Parker](#)
To: SouthCentralCoast@Coastal
Subject: Poison free Malibu Please
Date: Friday, May 7, 2021 2:55:45 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at
<https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning. Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has

been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Keshara Parker

29500 Heathercliff Rd
Spc 54
Malibu CA 90265

==Keshara Parker==

From: [Kristin Kohn](#)
To: SouthCentralCoast@Coastal
Subject: Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 6:04:01 PM

Dear Commissioners, PLEASE help protect the precious, amazing wildlife that we are so blessed to coexist with. We need you to PLEASE pass Item 9B immediately. How many more animals need to die such horrible deaths just so humans - who mismanage their trash, birdseed, yards, etc can have a convenient (& painful) way to kill mice, rats, ground squirrels, etc???? Why does someone's yard take precedence over endangered mountain lion kittens????!! This makes zero sense. We have to make better choices. We need to be responsible stewards for our beautiful city. I am so glad this is finally being addressed and PLEASE! finally passed! For the past three months, I have had the privilege to be the Boys Tennis Coach at Malibu High School, and one of the highlights for my team (and the boys baseball team) was being able to witness a pair of Red Tailed Hawks hunting and caring for their young high in the treetops being the tennis courts every afternoon while we practiced! So majestic and wonderful. I have wondering whom to contact about protecting them from poisoning. I have been concerned that those in power at Santa Monica /MUSD will come again to our fields as they have in the past without our knowledge and kill this beautiful couple and their offspring by laying poison on the sports fields to handle the ground squirrels. What a horror that would be! PLEASE help save all the wildlife we are ao lucky to live side-by-side with! Especially, our endangered few remaining mountain lions. Nothing on our planet should suffer such painfully agonizing needless deaths just so someone can feed birds (who are plenty capable of getting their own food by the way). THANK YOU so much for doing what is in the best interest of all animals and humans alike! Sincerely, Kristin Kohn MHS Boys Varsity Tennis Coach, & Malibu resident for 26 years - 3735 Seahorn Dr Malibu 90265

Sent from my iPhone

From: leppurds@gmail.com
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 9:05:32 PM

Dear Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
(Prohibit the Use of Pesticides)

As a resident and community member living in Malibu next to the Santa Monica Mountains or environs, my wife and I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

There are other ways to control pests besides pesticides.
Pesticides are killing our treasured wildlife. These poisons move all the way up the food chain and ultimately kill our magnificent mountain lions and coyotes, not to mention our beautiful birds of prey!

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

Thank you! for being HERO'S and supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Lance and Jean Anderson

From: [Laureen Sills](#)
To: SouthCentralCoast@Coastal
Subject: Ban Rodenticides
Date: Friday, May 7, 2021 3:59:30 PM

Dear Commissioners,
Please adopt your staff recommendations to ban harmful poisons to save our endangered wildlife.
Thank you for taking my submission.
Sincerely,
Laureen Sills
7015 Grasswood Ave
malibu, Ca 90265

From: [Lauren Garner](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 6:51:21 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Please support poison free Malibu and all areas. Please take these poisons off the store shelves

Lauren Garner
29004 Indian Ridge Court Agoura's Hills 91301
818-519-4132

Sent from my iPhone

From: [Lawrence Killough](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 2:32:21 PM

Honorable Commissioners: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I am acutely aware of the unnecessary suffering and death pesticides especially Rodenticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home. Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Lawrence Killough

From: carlamccloskey@aol.com
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 1:40:01 PM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

We strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,
Leigh, Carla, Caytlyn and Brighton McCloskey

From: [Linda gibbs](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 1:40:05 PM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

I strongly support Malibu's LCP Amendment to elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, weasels, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death. Loss of the unseen essential workers in the soil also effect all life. Life begins in the soil with water, sunlight and micro organisms.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all life.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and ecosystem function, by eliminating harmful poisons.

Sincerely,

Linda Gibbs

From: [Linda Nicholas](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 3:33:44 PM

Please ban pesticides!

Sent from my iPhone

From: [Lin Lilacs](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 11:53:06 AM

Honorable Commissioners: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home. Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Linda Vandaveer

From: [Lori Kantor](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9b – City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 1:19:15 PM

Dear Coastal Commissioners,

My name is Lori Kantor and I live on Point Dume in Malibu (6501 Dume Drive).

I strongly support the Malibu LCP Amendment restricting pesticide use in the Malibu area governed by the Coastal Commission. It is horrible what happens to our predator wildlife due to the use of rodenticides (anticoagulants) — killing the predators that naturally keep rats, etc. under control. I can't understand why an agency like your would not support doing the right thing to preserve our wildlife.

I also strongly support prohibiting the use of products like Round-up that contain glyphosates that have decimated our once abundant monarch butterflies.

Please support Malibu — approve our requested amendment! Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Lori Kantor

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife – hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

From: [Maggie Lückérath](#)
To: [SouthCentralCoast@Coastal](#)
Cc: [h.luckerath@aol.com](#); [Maggie Lückérath](#)
Subject: Support Agenda Item 9b. City of Malibu LCP Amendment
Date: Friday, May 7, 2021 9:43:32 PM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I/we strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Maggie Lückérath
1-310-579-5239

From: [ReJeana Goldsborough](#)
To: [SouthCentralCoast@Coastal](#)
Cc: [Evelin Weber](#)
Subject: SUPPORT Agenda Item 9b. — City of Malibu LCP Amendment
Date: Friday, May 7, 2021 4:47:58 PM
Attachments: [2021-5-7 MF LetterOfSupportAgenda9B.pdf](#)

**RE: Support Agenda Item #9b. City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

Honorable Commissioners:

On behalf of Malibu Foundation and Executive Director Evelin Weber (CC'd), this email and attached letter serves as Malibu Foundation's strong support for Agenda Item #9b and Malibu's LCP Amendment eliminating the use of toxic and harmful pesticides.

Warm regards,

ReJeana Goldsborough

Program Coordinator

rejeana@themalibufoundation.org



May 7, 2021

TO: SouthCentralCoast@coastal.ca.gov

RE: Support Agenda Item #9b. City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Honorable Commissioners:

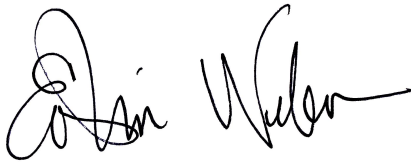
This letter serves as Malibu Foundation's strong support for Agenda Item #9b and Malibu's LCP Amendment eliminating the use of toxic and harmful pesticides.

As is well documented by studies by scientists from the National park Service, UCLA, and the California Department of Fish & Wildlife, 80-90% of predator wildlife — hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area, which includes the city of Malibu, should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem by greatly eliminating harmful poisons.

Sincerely,



Ms. Evelin Weber
Executive Director
Malibu Foundation

From: [Margaret Reeves](#)
To: SouthCentralCoast@Coastal
Cc: PoisonFreeMalibu@gmail.com
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 1:50:41 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:
"Just about every mountain lion we've tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels."

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980's in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Margaret Reeves

cc:

+++

Poison Free Malibu

[Email: PoisonFreeMalibu@gmail.com](mailto:PoisonFreeMalibu@gmail.com)

Website: PoisonFreeMalibu.org

Facebook: Poison Free Malibu

Phone: 310-456-0654

--

Margaret Reeves, Ph.D.

(Pronouns: she/her)

Senior Scientist (Environmental Health and Workers' Rights)

Pesticide Action Network North America

"Reclaiming the future of food and farming"

2029 University Ave., Suite 200, Berkeley, CA 94704

Direct Tel :: 415-728-0176 General :: 510-788-9020 Cell: 510-593-4351

www.panna.org | www.whatsonmyfood.org | www.panna.org/blogs/margaret-reeves

JOIN THE MOVEMENT



From: [Marlys](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 4:16:23 PM

Save our wildlife now

Sent from my iPhone

From: [Marshall Thompson](#)
To: SouthCentralCoast@Coastal
Subject: FW: Email to Coastal Commission.
Date: Friday, May 7, 2021 6:45:01 PM



Dear Friends Send a quick email of support to the Coastal Commission by 5:00 p.m. today if possible. You can send anytime before Thursday to protect our wildlife from toxic pesticide use!

Friends of the Santa Monica Mountains:

Our treasured wildlife that roam the interconnected Santa Monica Mountains needs your strong voice of support today to restrict the use of harmful pesticides in the city of Malibu.

On Thursday, May 13, the California Coastal Commission will be considering an amendment to Malibu's Local Coastal Program (LCP).

EMAIL TO: SouthCentralCoast@coastal.ca.gov

SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I/we strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,
Marshall Thompson
Co-founder American Tortoise Rescue
www.Tortoise.com

From: maryanneviney@dslextreme.com
To: SouthCentralCoast@Coastal
Subject: Support Agenda Item 9B, Malibu's Pesticide Ban, Comment for May 13
Date: Friday, May 7, 2021 3:55:40 PM

Dear Coastal Commission Members,

Thank you for your important work. Please vote yes on Agenda Item 9B. Support Malibu's Pesticide Ban and plan to offer workshops on alternatives to pesticides for the public.

The city of Malibu has done a good job to protect our environment and people's health Because of their record of success with its Earth Friendly IPM, not using pesticides (being chemical free) on city lands since 2013.

Pesticides harm Environmentally Sensitive Habitat Areas, biological resources and human health, so while passing 9B is a vital step, the Coastal Commission has a responsibility to protect not only the ESHA (Environmentally Sensitive Habitat Areas) but also the biological resources.

Thank you for protecting and enhancing CA coast and ocean for present and future generations.

Mary Anne Viney

From: [Mary Hubbard](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item #9b
Date: Friday, May 7, 2021 10:19:36 AM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b-- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Please certify the City of Malibu's LCP amendment restricting the use of pesticides, which negatively impact the entire ecosystem.

The Santa Monica Mountains National Recreation Area must be a safe haven and poison free space for all wildlife that call it home.

Alternative methods of pest control are available, but the toxic ones will have to be restricted first before. That's where we need your help and leadership.

Please support this amendment to protect our coastal resources from poisons.

Sincerely,
Mary Hubbard
President, Malibu Canyon Community Association

From: [Matt Haines](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 4:33:58 PM

Dear Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in Malibu next to the Santa Monica Mountains or environs, we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

We are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Matt Haines
and the Residents of Sequit Drive
Corral Canyon, Malibu

From: [Melissa Olen](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 8:32:34 AM

Please ban these horrific pesticides that subject our beautiful wildlife to a slow torturous death. We've seen too many of these creatures suffer and eventually succumb to the sickness these poisons caused. There aren't many things that we have total control of, but banning these poisons and creating a healthier ecosystem thankfully is one of them. This is a totally preventable problem please ban these pesticides.

Thank you,
Melissa Olen

3805 Lost Springs Drive
Calabasas

From: [Melody Riggs](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 3:12:24 PM

Honorable Commissioners:

**Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Melody Riggs White
Seminole Springs Mobilehome Park
Cornell, CA

From: [Michael Osterman](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 5:55:39 PM

Please amend item 9B to protect wildlife by banning all pesticides which kill wildlife from the ground up.

Thank you for your consideration and conservation efforts.

Michael Osterman

Malibu

[Sent from the all new AOL app for Android](#)

From: [Stephanie Sunwoo](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 2:43:29 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Mountain lions are major victims of pesticide poisoning.

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“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

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And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Michaela Sunwoo
29200 Heathercliff Rd
Malibu, CA 90265

From: [Missy Zeitsoff](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 10:36:54 PM

Please support Item 9B a Malibu safety pesticide ban, which will save the lives of our precious wildlife. As one of the first Malibu City Councilmembers, I am hoping that this will be an easy and very good Commission vote in favor of Malibu's amendment. Thank you kindly,
Missy Zeitsoff. 5- 7- 2021

From: [Monique Guild](#)
To: SouthCentralCoast@Coastal
Subject: - <https://poisonfreemalibu.org/blog/#hearing>
Date: Friday, May 7, 2021 2:56:45 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

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Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the

environment.

Sincerely,

MALIBU RESIDENT

Monique

Monique Guild
Futurist, Turnaround and Development Strategist
Expert in Global Partnerships
Founder and Creator of the Intuitive Goal™
www.moniqueguild.com
(310)614-0946

From: [Marilyn E. Sands](#)
To: SouthCentralCoast@Coastal
Subject: SUPPOT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 5:00:16 PM

Thank you for your important support!.... from life member of Ephebian Society, and 42 year resident/ property owners in Malibu.

Morris and Marilyn(Bergman)Sands.

Ephebian oath:

"to transmit our city to the next

generation better than it was passed on to us." Marilyn was also instrumental in getting the permanent bus benches on PCH and in Malibu Country Mkt. area.

People used to stand on a steep hill below the brick bldg. at the bottom of Kanan Dume Rd., in a dangerous spot, waiting for buses...1st bench was placed just next to the Native motel property.

Others were then made all along PCH and at the Country Mart.

Wondering if someday, telephone poles and wires will be REMOVED to make our city more

beautiful???. Phone companies and cable companies, ought to work together to change this ugliness.

Many places like Malibu West, do not have them. Hoping your decisions will truly improve our city.. Thank you.

From: [Pascual Eley](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda Item 9B, Malibu's Pesticide Ban, Comment for May 13
Date: Friday, May 7, 2021 5:28:48 PM

Dear Coastal Commission Members,

Thank you for your important work. Please vote yes on Agenda Item 9B. Support Malibu's Pesticide Ban and plan to offer workshops on alternatives to pesticides for the public.

The city of Malibu has done a good job to protect our environment and people's health Because of their record of success with its Earth Friendly IPM, not using pesticides (being chemical free) on city lands since 2013.

Pesticides harm Environmentally Sensitive Habitat Areas, biological resources and human health, so while passing 9B is a vital step, the Coastal Commission has a responsibility to protect not only the ESHA (Environmentally Sensitive Habitat Areas) but also the biological resources.

Thank you for protecting and enhancing CA coast and ocean for present and future generations.

From: [Ralph Waycott](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 4:15:43 PM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I/we strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,

Ralph Waycott

Nat. Park Serv. - 25 year Volunteer (Established Restoration Nursery, 18 year leader of Backbone Trail Program, 2 time recipient of George and Helen Hertzog Award)

From: [R Azarian](#)
To: SouthCentralCoast@Coastal
Subject: Malibu's LCP Amendment to eliminate toxic pesticides
Date: Friday, May 7, 2021 5:46:42 PM

As a Malibu resident since 1967, I strongly support Malibu's LCP Amendment to eliminate toxic **pesticides**.

It is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife that 80-90% of predator wildlife, e.g., hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area, which includes the city of Malibu, should be a safe haven and poison-free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,
-Randall Azarian
6255 Gayton Pl
Malibu, CA 90265

From: [Randelle Hayes](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda Item 9b. - Malibu LCP Amendment
Date: Friday, May 7, 2021 1:36:56 PM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides) As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home. Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

California Coastal Commission

Thank you, Randelle Hayes

California Coastal Commission

From: [Randolf Turrow](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 4:20:40 PM

This Malibu owner resident family supports banning rodent poisons.

Please endorse the future with your support of this bill!

IN your hands,

Randy Turrow
Malibu, CA

From: [Rebecca Dmytryk](#)
To: SouthCentralCoast@Coastal
Subject: Support #9b City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
Date: Friday, May 7, 2021 3:44:57 PM
Attachments: [PastedGraphic-1.tiff](#)

Dear Commissioners,

I am founder and president of the Humane Wildlife Control Association and operate a local pest control company.

My company is GreenPro Certified and was recently recognized by the State of California for our environmental stewardship. See highlights from the IPM Achievement Awards Ceremony, including recognition by Congressman Jimmy Panetta, Assemblymember Mark Stone, and Senator John Laird, here:

<https://vimeo.com/517555916>

I am writing to ask that you support the City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3, as modified, which proposes a smart, stepwise approach to combatting animal and plant pests.

This approach would encourage alternative methods be exhausted before use of harmful, environmentally damaging pesticides.

I know, firsthand, the harm certain poisons can cause, having been involved in dozens of ailing bobcat rescues, each dying from exposure to common “rat poison”...

I also know the solution to resolving rodent problems is not poison, but sanitation and exclusion.

To quote one of the world’s leading authorities on rodents, Robert Corrigan:

“Rodent proofing in conjunction with sanitation efforts provides the best long-term management of urban rodent infestations.”

The City of Malibu is helping to lead the way in safe and sound pest management policies. Thank you in advance for supporting its efforts.

Sincerely,

Rebecca Dmytryk
Founder, President, CEO
Humane Wildlife Control Assn





Let's make 2021 poison-free!



From: [Rebecca O'Gorman](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 2:52:15 PM

Dear Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living near Malibu next to the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Rebecca O'Gorman

From: [Remy O'Neill](#)
To: SouthCentralCoast@Coastal
Subject: Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 4:12:50 PM

I strongly support Malibu's LCP Amendment eliminating toxic pesticides.

We can no longer conscientiously ignore the toxic consequences through the entire wildlife food chain, verified by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc. This is our chance to take action, to move the needle and achieve something positive. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Please supporting this amendment and enable Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,

Remy O'Neill
6135 Cavalleri Rd
Malibu, CA 90265
310-457-9107

From: [Renata Pompelli](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b-City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3. Prohibit the Use of Pesticides
Date: Friday, May 7, 2021 4:48:42 PM

Dear Coastal Commissioners,

The California Coastal Commission has the chance to help preserve a critical Biodiversity Hotspot in the world. Malibu is world famous and it's magic comes from the Nature that surrounds it.

My family came to Malibu in the 1930s. I was born and raised in the Santa Monica Mountains. I am respected for my deep intimacy and knowledge of this land. I am witnessing its devastation from Climate change and drought, along with the poisoning of the whole spectrum of its wildlife from Monarch Butterflies to Mountain Lions by Rodenticides and other poisons.

We ARE experiencing an Extinction Crises here and now !
You have an opportunity to make a difference.
If you do not do it now it will be too late.

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains, and this amendment is essential to protect both Malibu and the mountains.

Studies by scientists from the National Park Service, UCLA and the Department of Fish & Wildlife have revealed that **80-90% of predator wildlife** - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., **are exposed to these poisons.**

Mountain lions are major victims of pesticide poisoning.

Dr. Seth Riley of the National Park Service and adjunct professor at UCLA says that:

"Just about every mountain lion we've tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels."

It is not just predator species endangered by these poisons!

The California monarch butterfly population has been decimated by 97% since the 1980's. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides. A recent study from the University of London has documented that certain **RoundUp products can kill 96% of exposed bumble bees**, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, **insecticides** attacking pollinators and other insects, **and cancer-causing herbicides, need to be restricted** in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Renata Pompelli

1314 Riviera Ave
Venice, CA
90291

From: [Rich Fettke](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 5:34:20 PM

Dear Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in Malibu next to the Santa Monica Mountains, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Rich Fettke

2870 Corral Canyon Road
Malibu, CA 90265

From: rjholland46@gmail.com
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 6:46:19 PM

DO NOT prevent the ban pesticides in Malibu. SAVE OUR WILDLIFE!!!!

From: rtlancet82@gmail.com
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 12:02:43 PM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Robert T. Lancet
Member of the Board of Directors
Westhills Homeowners Association

From: [Roberta Ritter](#)
To: SouthCentralCoast@Coastal
Subject: URGENT
Date: Friday, May 7, 2021 4:58:27 PM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu LCP
Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use
of Pesticides)**

I strongly support Malibu's LCP Amendment to elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, weasels, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death. Loss of the unseen essential workers in the soil also effect all life. Life begins in the soil with water, sunlight and micro organisms.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all life.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and ecosystem function, by eliminating harmful poisons.

Sincerely,--
Roberta Ritter, Esquire

From: [Bertolucci, Robin](#)
To: SouthCentralCoast@Coastal
Subject: Support for LCP Amendment
Date: Friday, May 7, 2021 12:49:20 PM

Dear Coastal Commissioners,

Please support Malibu's LCP Amendment to restrict the use of pesticides. This will not only protect wildlife in Malibu, but also in our beautiful Santa Monica Mountains. I live in Westlake Village, on the other side of the mountains from Malibu and I care passionately about our local wildlife.

At my home we have red tail hawks nesting in a tree and we have seen owls, coyotes, and foxes near our home. They are all vulnerable to secondary poisoning and we need your help to stop the use of pesticides that can travel up the food chain. In addition, many of the poisons and pesticides have no antidotes and their impact on wildlife (and pets) is catastrophic. I'm sure you're aware that mountain lion, P-67, had five anticoagulant rodenticides and bromethalin in its body when it was found dead.

The poisons and pesticides are also killing our butterflies and bees. We live in a delicate environmental area, along the coast, and we need your support to protect pollinators and predators alike.

Please support the LCP amendment for Malibu. The wild things and the environment urgently need your help.

Thank you very much.

Sincerely,

Robin Martin
1550 Wynnefield Avenue
Westlake Village 91362
213-422-6997

From: [Ruth Watson](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 2:03:00 PM

Honorable Commissioners:

**Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Ruth Watson

Member of the Board of Directors

Westhills Homeowners Association

From: [Sally B](#)
To: SouthCentralCoast@Coastal
Cc: [Sally & Chris Benjamin](#)
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 5:20:37 PM
Importance: High

Dear honorable commissioners,

I strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,
Sally Benjamin
Malibu resident
3216 Colony View Circle

Sent from my Verizon Wireless 4G LTE smartphone

From: [Samantha Greenberg](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 12:49:55 PM

Honorable Commissioners:

As a resident and a community member living in the Santa Monica Mountains I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. Not to mention, these pesticides often find their way into our water supply, which is harmful to all of us that live in this community.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Samantha Greenberg

--

Samantha Greenberg
Membership Manager
C-Sweet
samantha@csweet.org

From: [Sarah Dixon](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 6:29:19 PM

**Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

We strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,

Sarah and Peter Dixon



From: [Sarah Ryan](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 4:25:25 PM

Please support 9B!

Sincerely,
Sarah Ryan
Malibu Resident

Sent from my iPhone

From: [Scott Dittrich](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 4:29:23 PM

Dear Commissioners,

Please approve and enforce the ban on rodenticides and other poisons that can move up the food chain. These residents that make the California coastal plain and mountains so wonderful cannot protect themselves from poisons like de-con and we have other means of killing rodents.

Thank you

Scott Dittrich
Malibu, Ca 90265
310 456-6504

From: junelouks@verizon.net
To: SouthCentralCoast@Coastal
Subject: Poison Free - seize this opportunity and our children will be thanking you for generations to come!
Date: Friday, May 7, 2021 2:00:46 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

In the wave,

Shanti

June "Shanti" Louks
Phone: 310 457 8910
Text: 310 729 1271
Instagram: lettuceflow

From: [Sharon Monday](#)
To: SouthCentralCoast@Coastal
Subject: Public comment for Thursday, May 13 2021 Agenda Item 9b City of Malibu
Date: Friday, May 7, 2021 4:11:55 PM

Dear Commissioners,
Please vote Yes on Agenda Item 9B to support alternatives to use of pesticides in our California beach community.
Thank you.
Sharon Monday
So. CA Resident

From: [Sharon Stafanson](#)
To: SouthCentralCoast@Coastal
Subject: support item 9b-city of Malibu lcp amendment no. lcp-4-mal-19-0164-3
Date: Friday, May 7, 2021 11:17:52 AM

please stop poisons!

Thank you

From: [Sherry Ferber](#)
To: SouthCentralCoast@Coastal
Subject: Pesticides
Date: Friday, May 7, 2021 10:43:12 AM

Honorable Coastal Commission, Years, decades of study and the right thing to do is to remove pesticides, poisons, promote balance through methods that do not move up the chain and harm wildlife.....the devastating effects outweigh the minimal benefit.....please remove the option for pesticide use in our environmentally sensitive area.....thank you very much, Sherry Ferber, Liberty Canyon resident.

From: [Shota Guterres](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 12:59:25 PM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain. It is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting the amendment and enabling Malibu to protect the public's fragile and irreplaceable wildlife, ESHA, and the coastal ecosystem, by greatly reducing poisons.

Respectfully,

Shota Guterres

From: [Stacy Robinson](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 5:17:28 AM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Stacy Robinson
32130 Harborview Ln.
Westlake Village, CA 91361
310-614-5532

Faith is not believing God can. It's knowing God will...

From: [Stephanie Sunwoo](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 2:40:19 PM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Thank you,

Stephanie Sunwoo
29200 Heathercliff Rd
Malibu, CA 90265

From: [SteveBG](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 5:28:54 PM

As a resident and a community member living in the Santa Monica Mountains or environs, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Steve Greenberg
Calabasas Highlands

From: [Steve Littlejohn](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 3:53:09 PM

Dear Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

My wife and I strongly support Malibu's LCP Amendment elimination toxic pesticides.

We live near where they are going to build an expensive wildlife crossing at Liberty Cyn and the 101 Fwy. I have pointed out at hearing that we are only inviting the wildlife to cross the freeway to only be killed by secondary poisoning by 2nd generation anticoagulant poisons that one simply buys at the local hardware stores and out of ignorance are extensively placed though out our neighborhoods.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

You should also consider a STATEWIDE total ban of any poison that moves up the food chain for use and sale for homeowners, commercial agricultural concerns, and professional extermination companies.

After all we are guests in the home to all these wild beings. Let's be good guests and take care of those that cannot speak up for themselves.

Sincerely,

Steve Littlejohn
3950 Kanan Road
Agoura Hills, CA 91301

From: [Butler, Susan F](#)
To: SouthCentralCoast@Coastal
Subject: Please protect your beautiful world from poisons.
Date: Friday, May 7, 2021 5:11:02 PM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

I strongly support Malibu's LCP Amendment to elimination toxic pesticides. The world must be protected from these poisons. There are too many widespread toxins in our fragile world. Some of them are "forever toxins." They never degrade; they never go away. The risks have not yet been fully measured before the chemicals were put on the market and applied without restriction or regulation.

Scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, have documented many times that 80-90% of predator wildlife - hawks, owls, foxes, weasels, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain, bioconcentrating at every step, causing unnecessary suffering and death. Loss of these little unseen essential workers, microbes, fungi, nematodes, worms and more in the soil will bring great harm to all life. We depend on these tiny organisms for a stable environment. Life begins in the soil with water, sunlight and micro-organisms. Please let's protect them.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison-free space for all life. Please protect all the creatures from these toxins.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and ecosystem function, by eliminating harmful poisons.

Sincerely yours,
Sue Butler

Susan Farist Butler, RN, MSN, PhD
Visiting Scholar, Climate and Morality
Harvard Divinity School
Cambridge, MA

Co-Principal Investigator
Laboratory for Probabilistic Reasoning
Psychology Department
Tufts University
490 Boston Avenue

Medford, MA 02155

From: [Susan Borin](#)
To: SouthCentralCoast@Coastal
Subject: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 1:03:12 PM

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Susan and Claudio Borin

* * *

Sent from my iPhone

From: [Susan Fredericks-Ploussard](#)
To: SouthCentralCoast@Coastal
Subject: Prohibit Pesticides!!
Date: Friday, May 7, 2021 10:50:16 AM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

I/we strongly support Malibu's LCP Amendment restricting toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly reducing poisons.

Sincerely,

Dr Susan Fredericks

From: [Suzanne Guldemann](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 11:31:28 AM

Dear Commissioners,

I am the editor of the Topanga New Times newspaper and a longtime journalist in Malibu and the Santa Monica Mountains. In 2012, Mountain Lion P-25 died from rodenticide poisoning. I covered the story for the Malibu Surfside News. It was the first time I encountered a rodenticide related animal death. Since then, I have written more than 50 articles on the impact of rodenticide, and I've seen the catastrophic aftermath firsthand. I've reported on animals dead in pools of blood. I've seen mange afflicted coyotes and bobcats that were so sick they looked like something from a horror film. I've heard from wildlife rescuers despairing over patients they couldn't save and seen pet dogs and cats killed by secondary poisoning.

Every year we lose mountain lions, bobcats, and coyotes to rat poison. We lost three mountain lions just in 2019 out of a fragile, already endangered population. We know how these animals die because they are part of the National Park Service's study program, but how many hawks, owls, foxes and other predators are poisoned every year?

Writing about the impact of pesticides is one of the hardest things I do. For the people who try to rescue and treat these animals, and the ones who perform necropsies on them it is horrifying, sickening. I know this carnage sickens all of you as well, but while I can only write about this issue, you have the power to take meaningful action.

Topanga already has its LCP amendment addressing rodenticide. It works fine. There have been no problems. Please approve the City of Malibu's LCP amendment. Our wildlife is counting on you. The entire Santa Monica Mountains National Recreation Area, including Malibu, should be a poison free zone. This is an important step in that direction.

Thank you.

Suzanne

Suzanne Guldemann
Editor
www.topanganewtimes.com

From: [Tiffany Rhodes Friedman](#)
To: SouthCentralCoast@Coastal
Subject: Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 7:39:44 PM

Dear Honorable Commissioners:

As a resident and a community member living in Malibu next to the Santa Monica Mountains, I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I am acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Tiffany Friedman

2928 Corral Canyon Road
Malibu, CA 90265

Tiffany Friedman
(310) 849-5773

From: [Tom Molloy](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 3:05:03 PM

I support item 9B. Please stop enabling the extermination of the wildlife in the Santa Monica mountains and Malibu .

Sincerely, Tom Molloy. 34405 PCH Malibu ca. 90265

From: vmalibumews@gmail.com
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 3:33:41 PM

Dear Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in Malibu next to the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

This use of pesticides has become untenable, please ban the use immediately if possible and in which ever way possible ban the local stores etc., from selling the stuff.
Roundup being the worst culprit

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

This is an issue really dear to my heart. The preservation of all that our ocean and mountains, the flora and fauna is vital.

Sincerely,

Vanessa Mitchell-Clyde

From: [Veronica](#)
To: SouthCentralCoast@Coastal
Subject: Support Agenda Item 9b. - City of Malibu Amendment
Date: Friday, May 7, 2021 3:05:39 PM

I strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientist from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc. are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malib should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,

Veronica Lorman

From: [Vickie Fein](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 3:44:48 PM

support item . Please save all wildlife from pesticides

From: [Vicky Peterson](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Friday, May 7, 2021 12:37:14 PM

Honorable Commissioners:
Re: SUPPORT Agenda Item #9b. –

City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides.

I ALSO SUPPORT AND REQUEST CONSIDERATION OF **BANNING RODENTICIDES** I BELIEVE THIS SHOYUL DBE IN SAME ISSUEANCE

This is long overdue. I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions. The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home. Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sent from [Mail](#) for Windows 10

From: [victor guerrero](#)
To: SouthCentralCoast@Coastal
Subject: Public Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Friday, May 7, 2021 2:32:20 PM

Sent from [Mail](#) for Windows 10

From: [Victoria Principal](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 2:23:53 PM

I SUPPORT 9B...we must ban these poisons from Malibu and protect our wildlife...and the animals who die from these poisons every day.

Sincerely,
Victoria Principal

From: [Wendy Ledner](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Friday, May 7, 2021 2:22:52 PM

I am begging you.... please prohibit the sale and use of pesticides. There is way too much collateral damage.

Thank you.

Wendy Ledner

Malibu, Ca

Sent from my iPad

From: [Yvonne Toussaint](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3
Date: Friday, May 7, 2021 1:41:06 AM

Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,
Yvonne Toussaint

From: [Jackie Robbins](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Saturday, May 8, 2021 8:29:13 AM

Dear Honorable Commissioners,

I have resided in the Santa Monica Mountains for 46 years.

I respectfully ask you to certify the City of Malibu's LCP amendment restricting the use of pesticides.

THIS IS LONG OVERDUE!

Over my many years of residence here I have learned to control the pest situation without poisons and to live in harmony with Nature.

We must do this if we are to protect natural habitats for all living creatures.

I treasure wildlife so deeply, it is a part of the system of co-operation between species that the health of our Planet Earth demands.

Thank you for your support, let us together learn and practice supporting the public's wild and irreplaceable coastal resources from poisons and death.

Sincerely,
Jackie Robbins

From: [Leilani Jeraffi](#)
To: SouthCentralCoast@Coastal
Subject: Item 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Saturday, May 8, 2021 8:24:56 AM

Dear Coastal Commissioners,

The Malibu LCP Amendment restricting pesticide use is urgently needed to preserve wildlife in Malibu and the Santa Monica mountains. Malibu is a long thin strip along most of the southern border of the Santa Monica mountains and this amendment is essential to protect both Malibu and the mountains.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, **80-90%** of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons.

More statistics can be found at <https://poisonfreemalibu.org/rodent-poisons/#poisoned-animals>.

Mountain lions are major victims of pesticide poisoning.

Here is a quote from Dr. Seth Riley of the National Park Service and adjunct professor at UCLA:

“Just about every mountain lion we’ve tested throughout our study has had exposure to these poisons, generally multiple compounds and often at high levels.”

The most recent mountain lion deaths are P-67 last July orphaning two kittens, and P-78 last December. Other causes contributed to their deaths, but BOTH had five anticoagulant rodenticides and the NON-ANTICOAGULANT bromethalin, crippling them from dealing with the challenges of living in the wild.

And, it is not just predator species endangered by poisons!

It is widely known that the monarch butterfly population has been decimated, with a **97%** decrease from the 1980’s in California. Habitat destruction and the reduction of their food supply by glyphosate weed killers are the suspected culprits. Pollinator bees are also well-known victims of insecticides, and a recent study from the University of London has documented that certain RoundUp products can kill 96% of exposed bumble bees, a threatened denizen of our mountains.

Rodenticides poisoning our predator species, insecticides attacking pollinators and other insects, and cancer-causing herbicides, need to be restricted in the especially sensitive California Coastal Zone.

Please vote for the LCP amendment for Malibu to reduce poisons in the environment.

Sincerely,

Leilani
1238 17th st Santa Monica CA 90404

From: [Pam](#)
To: SouthCentralCoast@Coastal
Subject: Please support the Malibu LCP Amendment
Date: Saturday, May 8, 2021 12:07:20 PM

Dear Coastal Commissioners, The Malibu LCP Amendment restricting pesticide use is urgently needed. Please support this.

Pam Whisnant
Carlsbad, CA 92011

From: [Robby Mazza](#)
To: [Councilmembers@MalibuCA.gov](#)
Subject: SUPPORT Item 18 - Malibu Prohibit Use Pesticides
Date: Saturday, May 8, 2021 9:28:33 AM

Dear Honorable Commissioners

I strongly support Malibu's LCP Amendment eliminating toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,
Robby F. Mazza
Malibu resident

From: [Tammy Mackey](#)
To: SouthCentralCoast@Coastal; [Mark](#)
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Saturday, May 8, 2021 7:43:40 AM

Dear Honorable Commissioners:

**Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment
No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)**

As a resident and a community member living in Malibu next to the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Tammy Mackey

Tammy Mackey

From: [Tina Calderon](#)
To: SouthCentralCoast@Coastal
Subject: City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Saturday, May 8, 2021 11:59:35 PM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I strongly support Malibu's LCP Amendment to elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, weasels, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death. Loss of the unseen essential workers in the soil also effect all life. Life begins in the soil with water, sunlight and micro-organisms.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all life.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and ecosystem function, by eliminating harmful poisons.

Should this email be received after the allowed public comment period, I would still like to submit this statement and be recorded as a citizen in support of Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides).

Sincerely,

Tina Calderon

From: lynorton@verizon.net
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Sunday, May 9, 2021 6:20:22 PM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No.
LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I strongly support Malibu's LCP Amendment eliminating toxic pesticides.

It's disheartening to me that we don't have a national ban against toxic pesticides. Everyone knows they are destroying the wildlife. Also, even in my own neighborhood some people have lost their beloved household pets because of these poisons.

The very birds of prey that can keep the rodents in check, are dying from poisons. The use of these poisons is a loveless practice. It exists because of greed and laziness. It is NOT a conscientious way to deal with vermin. Pesticide companies LIE to our neighbors and tell them there are some kind of magical safe poisons; and the wishful thinking to believe that is very tempting. Many more people would feel passionate about this and would be happy about eliminating pesticides if they understood the truth and took the time to wrap their mind around it.

YOU are in a position to do something about it, at least on a local scale. Your support can also help with the precedent, to take a step toward persuading the rest of the country and the world.

This is a no-brainer.

Thank you for your hard work and for caring about our ecosystem.

Sincerely,
Lynn Norton

From: [Tiffany Murray](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Sunday, May 9, 2021 9:13:11 PM

Dear Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue. I have lived in Malibu over 22 years, and witnessed far too many unnecessary deaths of our precious wildlife -- due to pesticides.

As these poisons move all the way up the food chain, they ultimately kill even our most magnificent mountain lions. Our property shares the space with beautiful owls, bobcats, hawks, mountain lions and coyotes -- we have no right to destroy their habitat.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Tiffany Murray

From: [Lili Foster](#)
To: SouthCentralCoast@Coastal
Subject: Fwd: A quick email support for Malibu's ecosystem function please
Date: Monday, May 10, 2021 12:48:41 AM

Honorable Commissioners:

**Re: Support Agenda Item # 9b. -- City of Malibu
LCP Amendment No. LCP-4-MAL-19-0164-3
(Prohibit the Use of Pesticides)**

I strongly support Malibu's LCP Amendment to elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, weasels, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death. Loss of the unseen essential workers in the soil also effect all life. Life begins in the soil with water, sunlight and micro organisms.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all life.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and ecosystem function, by eliminating harmful poisons.

Sincerely,

Lili Foster

From: [Scoutprop 13](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Monday, May 10, 2021 7:30:13 AM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I/we strongly support Malibu's LCP Amendment elimination toxic pesticides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,
Mark Loquet

From: [Mark](#)
To: ["Tammy Mackey"; SouthCentralCoast@Coastal](#)
Subject: RE: SUPPORT Item 9B - Malibu Prohibit Use Pesticides
Date: Monday, May 10, 2021 9:33:50 AM

I am in full agreement we should outlaw the use of pesticides in our community. Having more owls, hawks can keep the rodent population down. Mark Mackey

Mark Mackey

Mackey & Associates Insurance Agency

13106 W. Washington, 2nd floor

Los Angeles, CA 90066

voice: 310-821-1388

toll free 866-821-1388

fax: 310-821-9974

www.MackeyandAssociates.net

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From: Tammy Mackey [mailto:malibutam@gmail.com]
Sent: Saturday, May 08, 2021 7:43 AM
To: SouthCentralCoast@coastal.ca.gov; Mark
Subject: SUPPORT Item 9B - Malibu Prohibit Use Pesticides

Dear Honorable Commissioners:

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

As a resident and a community member living in Malibu next to the Santa Monica Mountains or environs, I/we respectfully ask you to certify the city of Malibu's LCP amendment restricting the use of pesticides. This is long overdue.

I/we are acutely aware of the unnecessary suffering and death pesticides cause to our treasured wildlife as these poisons move all the way up the food chain and ultimately kill even our most magnificent mountain lions.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu must be a safe haven and poison-free space for all wildlife that call it home.

Thank you again for supporting this amendment and protecting the public's wild and irreplaceable coastal resources from poisons.

Sincerely,

Tammy Mackey

Tammy Mackey



Virus-free. www.avast.com

From: [Stephen Bellieu](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Monday, May 10, 2021 8:12:25 PM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No.
LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I strongly support Malibu's LCP Amendment to eliminate pesticides.

Toxic pesticides are harming our wildlife and ecosystem, and even killing our household pets. The poisons are killing the animals that keep vermin in check, making the problem worse which induces more people to use poison. It is an unbearable cycle.

Humanity has to do better than this.

Please help by supporting this amendment to Malibu's LCP.

Sincerely,
Stephen Bellieu

From: [Jan Webber](#)
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Monday, May 10, 2021 12:49:23 PM

Re: SUPPORT Agenda Item #9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Pesticides not only threaten wildlife, but also domestic pets. There is no real justification for the use of pesticides in the Santa Monica Mountains neighborhood.

Sincerely,
Jan Webber

From: SouthCoast@Coastal
To: SouthCentralCoast@Coastal
Cc: [Dobson, Amber@Coastal](mailto:Dobson,Amber@Coastal); [Vaughn, Shannon@Coastal](mailto:Vaughn,Shannon@Coastal)
Subject: FW: ublic Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)
Date: Monday, May 10, 2021 11:36:12 AM

Hi ,
I believe this comment is for your district thanks .

From: Sylvia Kenmuir [mailto:myrmaid40@gmail.com]
Sent: Friday, May 07, 2021 10:12 AM
To: SouthCoast@Coastal
Subject: ublic Comment on May 2021 Agenda Item Thursday 9b - City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

Dear Committee Members

As a resident of Irvine and someone who frequents the coast areas including Malibu, I am deeply concerned about public hearing and action on the City of Malibu's request to amend the Land Use Plan (LUP) portion of its certified LCP with regard to a citywide prohibition on pesticides. This request directly affects the public health of all citizens not only in the city of Malibu but all coastal communities statewide as it will set a dangerous precedent.

The COVID19 pandemic showed us how managing public health threats can be a delicate situation that can change in the blink of an eye. Pesticides are an important part of an integrated approach to managing pests such as mosquitoes, cockroaches, and rodents who vector diseases such as West Nile Virus, Typhus, and Salmonella. Pest levels have not decreased but in fact have increased during the COVID 19 pandemic. Recent News reports from Channel 4 Item (<https://www.nbclosangeles.com/investigations/>) has numerous reports of trash issues everywhere that contribute to rats, cockroaches and flies all vector diseases.

As part of the Pest Management field we were deemed an essential business because of the services we provide including sanitation services which utilize EPA registered pesticide products that would be included in this ban. Pesticides are an essential part of an IPM program. Sometimes when non native pests like commensal rodent populations are out of control, the use of tools such as rodenticides are used. Commensal rodents have direct effects on native birds who inhabit the coastal areas. Management includes many tools and these are just part of a solution. To remove any of these tools will jeopardize public health. The Department of Pesticide Regulation regulates the sale and use of all pesticides in California. We have the most comprehensive pesticide regulatory system in the country and this proposal will only weaken a proven pesticide program that has benefited all Californians!

The logic of this amendment would set a dangerous precedent and could have significant effects on the public health for all of California and its visitors. I urge you to not amend this item.

Thank you for your consideration.

--

Sylvia Kenmuir, MSc.
Board Certified Entomologist
562-537-1937

From: vhand@verizon.net
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Tuesday, May 11, 2021 1:48:03 PM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I strongly support Malibu's LCP Amendment and the elimination of toxic pesticides and herbicides.

As is well documented by studies by scientists from the National Park Service, UCLA and the California Department of Fish & Wildlife, 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, and let's not forget the bees, are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death. After years of volunteering for the California Wildlife Center, I have seen the effects on wildlife first-hand.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe-haven and a poison free space for all wildlife that call it home.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,

Victoria Hand
Malibu, CA

From: ledfam6384@sbcglobal.net
To: SouthCentralCoast@Coastal
Subject: SUPPORT Agenda Item 9b. - City of Malibu LCP Amendment
Date: Tuesday, May 11, 2021 4:37:43 PM

Honorable Commissioners:

Re: Support Agenda Item # 9b. -- City of Malibu LCP Amendment No. LCP-4-MAL-19-0164-3 (Prohibit the Use of Pesticides)

I strongly support Malibu's LCP Amendment eliminating toxic pesticides.

As is well documented by studies from the National Park Service, UCLA and the California Department of Fish & Wildlife, scientists confirm that 80-90% of predator wildlife - hawks, owls, foxes, bobcats, coyotes, raccoons, mountain lions, etc., are exposed to poisons. Pesticides move up the wildlife food chain causing unnecessary suffering and death. I have witnessed owls dead in my yard from poisons they consumed from baited rodents.

The Santa Monica Mountains National Recreation Area which includes the city of Malibu should be a safe haven and poison free space for all wildlife that call it home. Banning poisonous pesticides is the place to start.

Thank you for supporting the amendment and enabling Malibu to protect fragile wildlife, ESHA, and the ecosystem, by greatly eliminating harmful poisons.

Sincerely,
Mary Ledding