

# ADAPTING TO SEA LEVEL RISE ON HUMBOLDT BAY'S AGRICULTURAL LANDS

*A forum for agricultural landowners, resource management agencies,  
local governments, and the community*

*Thursday May 4, 2017*

*9:00 am – noon*

*Wharfinger Building, 1 Marina Way, Eureka*

**8:30 - 9:00 am** CHECK-IN and refreshments

**9:00 am** INTRODUCTION

- **Overview of Forum** (5 min.)  
– *Vanessa Metz, Water Quality Analyst, California Coastal Commission*
- **Importance of Humboldt Bay's Coastal Agricultural Lands** (10 min.)  
– *Jonathan Shultz, District Conservationist, Natural Resources Conservation Service*

**9:15 am** SEA LEVEL RISE IMPACTS AND ADAPTATION STRATEGIES

- **Projected SLR Impacts on Humboldt Bay's Agricultural Lands** (25 min.)  
– *Aldaron Laird, Humboldt Bay Sea Level Rise Adaptation Planning Project*
- **Sea Level Rise Adaptation Strategies for Agricultural Lands** (20 min.)  
– *Kelsey Ducklow, Climate Change Analyst, California Coastal Commission*
- **Collaborative Visioning: The Future of Humboldt Bottomlands** (10 min.)  
– *Joe Tyburczy, Extension Specialist, California Sea Grant*

**10:10 am** UPDATING LAND USE REGULATIONS AROUND HUMBOLDT BAY

- **Coastal Development Permitting for Agricultural Lands** (15 min.)  
– *Melissa Kraemer, Supervising Analyst, and Cristin Kenyon, Coastal Program Analyst, California Coastal Commission*

**10:25 - 10:40 am** ~~~~~ Break (15 min.) ~~~~~

- **Humboldt County's Local Coastal Program: Addressing SLR on Ag. Lands** (15 min.)  
– *John Ford, Planning and Building Director, Humboldt County*
- **City of Arcata's Local Coastal Program: Addressing SLR on Ag. Lands** (15 min.)  
– *David Loya, Community Development Director, City of Arcata*

- **City of Eureka's Local Coastal Program: Addressing SLR on Ag. Lands** (10 min.)  
– Rob Holmlund, Development Services Director, City of Eureka

11:20 am ~~~~~ Break (5 min. to set up panel) ~~~~~

11:25 am - AUDIENCE QUESTIONS AND INPUT  
12:00

- **Panel for Questions and Input** (30 min.)  
– Panel of all the speakers, plus additional invited panel members
- **Forum Wrap-Up** (5 min.)  
– Melissa Kraemer, Supervising Analyst, California Coastal Commission

**FOR MORE INFORMATION:**

- **Humboldt Bay Sea Level Rise Adaptation Planning Project webpage:**  
<http://humboldt-bay.org/humboldt-bay-sea-level-rise-adaptation-planning-project>
- ***Can Agricultural Lands and Uses on Humboldt Bay Adapt to Sea Level Rise?*** (2015). Report by Aldaron Laird, Trinity Associates:  
[https://documents.coastal.ca.gov/assets/climate/slr/tools/Can\\_Ag\\_Lands\\_and\\_Uses\\_on\\_Humboldt\\_Bay\\_Adapt\\_to\\_SLR\\_Laird\\_2015.pdf](https://documents.coastal.ca.gov/assets/climate/slr/tools/Can_Ag_Lands_and_Uses_on_Humboldt_Bay_Adapt_to_SLR_Laird_2015.pdf)
- **California Coastal Commission's Sea Level Rise webpage:** <https://www.coastal.ca.gov/climate/slr/>, and ***Sea Level Rise Policy Guidance*** (2015): <https://www.coastal.ca.gov/climate/slrguidance.html>
- **California Coastal Commission's LCP Update Guide – Section 5: Agricultural Resources** (2013): [https://documents.coastal.ca.gov/assets/lcp/LUPUpdate/LUPGuidePartI\\_5\\_AgriRes\\_July2013.pdf](https://documents.coastal.ca.gov/assets/lcp/LUPUpdate/LUPGuidePartI_5_AgriRes_July2013.pdf)
- ***Adapting to Rising Seas: Updating California's Sea-level Rise Guidance*** (2017). California Ocean Protection Council and the California Natural Resources Agency.  
[http://www.opc.ca.gov/webmaster/media\\_library/2017/03/1-Page Updating-Californias-Sea-level-Rise-Guidance.pdf](http://www.opc.ca.gov/webmaster/media_library/2017/03/1-Page Updating-Californias-Sea-level-Rise-Guidance.pdf) and [http://www.opc.ca.gov/webmaster/media\\_library/2017/03/FAQ Updating-Californias-Sea-level-Rise-Guidance.pdf](http://www.opc.ca.gov/webmaster/media_library/2017/03/FAQ Updating-Californias-Sea-level-Rise-Guidance.pdf)

Forum hosted by the California Coastal Commission and Humboldt County



In collaboration with:

