

Table. The California Offshore Wind Gateway is a portal in Data Basin (<https://caoffshorewind.databasin.org>). BOEM and the State of California have asked stakeholders to submit relevant data sets relevant to offshore wind development. BOEM is currently using this to access data discussed in their National Environmental Policy Act Environmental Assessment on commercial wind lease issuance offshore Morro Bay (<https://www.boem.gov/renewable-energy/state-activities/morro-bay-wind-energy-area>). This table lists the datasets described in Environmental Assessment and status in Data Basin. Datasets are still being imported into Data Basin now using ArcMap format or as a ArcGIS service.

Dataset Category	Datasets in the BOEM Environmental Assessment	In Databasin	Optimal Data URL
Wind Data	2020	YES	https://caoffshorewind.databasin.org/maps/5ed0ccff046c4893920101231aaea78d/
Marine and Coastal	Coral Habitat Suitability Model highly robust	NO	https://bit.ly/34PoHuy
Marine Mammals &	Minke Whale Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/d3fb39f89dc44946ae81e88de2b7ab57/
Marine Mammals &	Important areas for Blue, Humpback, Gray, Porpoise	YES	https://caoffshorewind.databasin.org/maps/a5eb3a8976cf42b5b7f2f3716f6426fc/
Marine Mammals &	Feeding and core use Blue whales	YES	https://caoffshorewind.databasin.org/datasets/9de64e8e0fc64aedb097ee7ed0e0704a/
Marine Mammals &	Humpback summer/fall density	YES	https://caoffshorewind.databasin.org/datasets/5005c44f86a34c6885708e608f96e6ac/
Marine Mammals &	Gray whale migratory corridor	YES	https://caoffshorewind.databasin.org/datasets/61dc6ec85c154ed3b8e6928cb43f7540/
Coastal and Marine	Brant Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/98578efb99f749a5aa2e3f9573d774e9/
Coastal and Marine	Scripps' Murrelet Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/39e96ff240d543e8aeff058c30ac6e50/
Coastal and Marine	Guadalupe Murrelet Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/39e96ff240d543e8aeff058c30ac6e50/
Coastal and Marine	Craver's Murrelet Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/39e96ff240d543e8aeff058c30ac6e50/
Coastal and Marine	Ancient Murrelet Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/dcd1ecb7c31c464296de4206e4352199/
Coastal and Marine	Rhinoceros Auklet Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/b3a16815f2cb49f9a32181f16067b2d6/
Coastal and Marine	Tufted Puffin Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/298dcbf72a2644cd8ab0731437cd5a29/
Coastal and Marine	Caspian Tern Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/8e464a28d125453199761601ebc85142/
Coastal and Marine	Ashy Storm-Petrel Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/bf046ad123df42f9d9a515ca74e3c59/
Coastal and Marine	Black Storm-Petrel Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/6d9e1de2fb0749c58566d1b5244c862/
Coastal and Marine	Murphy's Petrel Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/5c314e1287fe4bfe9df68bc8b51a15d2/
Coastal and Marine	Cook's Petrel Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/0b0e5ddeb845af8b61a22d0496a0/
Coastal and Marine	Buller's Shearwater Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/68cd1097db3a40ce8efb7d29a0a0f37d/
Coastal and Marine	Pink-footed Shearwater Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/e79976890518478a83db5c7b36195672/
Coastal and Marine	Sooty Shearwater	YES	https://caoffshorewind.databasin.org/datasets/215fcd4d6ada401c940fd02a9f12c4bf/
Coastal and Marine	Black-footed Albatross Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/e79d4ce90c49406d8644c15181866fd7/
Wind Data	2017	YES	https://caoffshorewind.databasin.org/datasets/8ebffab3843346e95cf9a97e370fde1/
Vessel Traffic	AIS 2017	YES	https://caoffshorewind.databasin.org/datasets/4cc05f72a16e4eddb3a728797b83e374/
Marine Mammals &	Blue Whale Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/e0dec2ec281343a49deed41ce198ed8f/
Marine Mammals &	Fin Whale Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/ab57f9d0796c4fd489efb52b8b64fcb/
Marine Mammals &	Sei Whale Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/b6ed70f1bfa840779f7472ca45e8bbe3/
Marine Mammals &	Humpback Whale Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/5005c44f86a34c6885708e608f96e6ac/
Marine Mammals &	Sperm Whale Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/d9d1d8f459aa4f90a891073f9bef7bd/
Marine Mammals &	Killer Whale Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/857bf50526ba401eb2ce2b4294beeb127/
Marine Mammals &	Baird's Beaked Whale Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/38a94053697a47cf952f991ba3614e0/
Marine Mammals &	Risso's Dolphin Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/93159cf72e5214eb9cda8633928d2582/
Marine Mammals &	Northern Right Whale Dolphin Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/192ad6de556e4a59853abc3ffe0a2cc/
Marine Mammals &	Pacific White-sided Dolphin Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/700c0f07473940ac9c42230ab7da9aa4/
Marine Mammals &	Dall's Porpoise Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/16ec124ac7a047a9843891808f549b35/
Marine Mammals &	Harbor Porpoise Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/1ab66d3f0cb541c3bb2b86a8615b3aa9/
Marine Mammals &	Steller Sea Lion Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/1c2f7283f2c941daa812c066fc386e02/
Marine Mammals & Sea Turtles	California Sea Lion Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/7906961420ae4c67818fdb21a93d55/
Marine Mammals &	Northern Elephant Seal Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/5054a518b6564ab995590e6ea8aec4f7/
Marine Mammals & Sea Turtles	Guadalupe Fur Seal Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/5054a518b6564ab995590e6ea8aec4f7/
Marine Mammals & Sea Turtles	Leatherback Sea Turtle Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/ad8b3b26fcd24778aae3ed076da7fabd/
Coastal and Marine Birds	Western Snowy Plover Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/1443d6e9e2df4d8aa9bb8e835987c16c/
Coastal and Marine Birds	Marbled Murrelet Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/a711fe70fb9b408c8af7d6e311934aa7/
Coastal and Marine Birds	Cassin's Auklet Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/a711fe70fb9b408c8af7d6e311934aa7/
Coastal and Marine Birds	Western Gull Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/44b7e042ef514b12b7cda75c7424acd4/
Coastal and Marine Birds	California Gull Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/25a53cb251cc413aab379e9b5672ae07/
Coastal and Marine Birds	Laysan Albatross Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/19299614a2b44d09bfaca1c17cc1451c/
Coastal and Marine Birds	Black-footed Albatross Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/e79d4ce90c49406d8644c15181866fd7/
Coastal and Marine Birds	Fork-tailed Storm-Petrel Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/1ad037e8d3db43a9a68937eb26587f6b/
Coastal and Marine Birds	Brandt's Cormorant Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/bb8c809446474e6297ddf958cd58c306/
Coastal and Marine Birds	Double-crested Cormorant Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/1f71be8c3ea24270bb2d7ae84d2a1166/
Coastal and Marine Birds	Brown Pelican Distribution/Density	YES	https://caoffshorewind.databasin.org/datasets/3875a9345211496a8c35661aad0bdf52/
Commercial Fisheries	CDFW Landing Receipts Data	YES	https://caoffshorewind.databasin.org/datasets/acb65a66b0f64a338a9653114868faa6/
Commercial Fisheries	VMS Dungeness Crab 2010-2017 (BOEM)	YES	https://databasin.org/datasets/b1d79018233747b293150dca8ef9caaa/
Commercial Fisheries	VMS Bottom Trawl 2010-2017 (BOEM)	YES	https://caoffshorewind.databasin.org/datasets/28f99267c8474ab6ade3eb2d093ac799/
Commercial Fisheries	VMS Whiting 2010-2017 (BOEM)	YES	https://caoffshorewind.databasin.org/datasets/a9611f61a2094c15b0e6c4f77574b845/
Commercial Fisheries	VMS Groundfish 2010-2017 (BOEM)	YES	https://caoffshorewind.databasin.org/datasets/683817ebbe0749c8a5408b0298f91818/
Commercial Fisheries	VMS Salmon 2010-2017 (BOEM)	YES	https://caoffshorewind.databasin.org/datasets/e2f1f2d46983497f8308c8a0ffe464fb/
Commercial Fisheries	VMS Midwater Trawl 2010-2017 (BOEM)	YES	https://caoffshorewind.databasin.org/datasets/6e3265459da4797a188c98a0738bad2/
Commercial Fisheries	VMS Pink Shrimp 2010-2017 (BOEM)	YES	https://caoffshorewind.databasin.org/datasets/ae57b44a77242ec6b2f5e6659a2083b7/
Commercial Fisheries	VMS All Fisheries 2010-2017 (BOEM)	YES	https://caoffshorewind.databasin.org/datasets/2884e26d19c54691baa7589228ac985a/
Geology	Bold Horizon Piston Core Locations	YES	https://caoffshorewind.databasin.org/datasets/716161fa08554682a7201b781d262b9e/

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Geology	Bold Horizon ROV Tracklines	NO	https://cmgds.marine.usgs.gov/data-releases/datarelease/10.5066-P9QQZ27U/
Geology	Bold Horizon ROV Dive Locations	NO	https://cmgds.marine.usgs.gov/data-releases/datarelease/10.5066-P9QQZ27U/
Geology	MBARI AUV Tracklines	YES	https://caoffshorewind.databasin.org/datasets/716161fa08554682a7201b781d262b9e/
Geology	MBARI Merged MBES Dataset	NO	https://cmgds.marine.usgs.gov/data-releases/datarelease/10.5066-P9QQZ27U/
Geology	MBARI ROV Locations	NO	https://cmgds.marine.usgs.gov/data-releases/datarelease/10.5066-P9QQZ27U/
Geology	Rainier Chirp/MCS Tracklines	NO	https://cmgds.marine.usgs.gov/data-releases/datarelease/10.5066-P9JU17GE/
Geology	Rainier MCS Tracklines	NO	https://cmgds.marine.usgs.gov/data-releases/datarelease/10.5066-P9JU17GE/
Marine and Coastal Habitats	USGS Induration	NO	https://cmgds.marine.usgs.gov/data-releases/datarelease/10.5066-P9QQZ27U/
Marine and Coastal Habitats	CMECS substrate, geoform, and biotic component	NO	https://cmgds.marine.usgs.gov/data-releases/datarelease/10.5066-P9QQZ27U/
Marine and Coastal Habitats	Seafloor Geomorphology	YES	https://caoffshorewind.databasin.org/datasets/53c994e9a3d345688b62fe1abd216387/