

	Species of Interest (scientific name)	Common Name	Counts	Presence/not observed	Percent Cover	Location	Time period of observation	Data Source	Notes about species	Notes
Bird	Diomedelidae spp.	Albatross		y		Ecola Point		https://digitalcommons.uri.edu/		
Bird	<i>Haliaeetus leucocephalus</i>	Bald Eagle		y		Tillamook Head		https://digitalcommons.un.edu/		
Bird	<i>Haematopus bachmani</i>	Black Oystercatcher		y		Tillamook Head	2006	https://www.oregonconservatio		Nearshore Strategy Species
Bird	<i>Phalacrocorax penicillatus</i>	Brandt's cormorant		y		Ecola State Park/Tillamook head		http://www.northwestbirding.co	Utilizes rocky cliffs and islands for	Nearshore Watch List Species
Bird	<i>Pelecanus occidentalis</i>	California Brown Pelican		y		Chapman Point		USFW 1988		Nearshore Strategy Species
Bird	<i>Hydroprogne caspia</i>	Caspian Tern		y		Tillamook Head		https://www.oregonconservatio		Nearshore Strategy Species
Bird	<i>Ptychoramphus aleuticus</i>	Cassin's Auklet		y		Chapman Point		USFW 1988	Nests in burrows on offshore islands	Nearshore Watch List Species
Bird	<i>Uria aalge</i>	Common Murre		y	90 % population	Chapman Point		USFW 1988	Nests in colonies on offshore islands	Nearshore Watch List Species
Bird	<i>Oceanodroma furcata</i>	Fork-tailed Storm Petrel		y		Tillamook Head		https://www.oregonconservatio		Nearshore Strategy Species
Bird	<i>Larus spp.</i>	Gull		y		Across Oregon		https://digitalcommons.uri.edu/		
Bird	<i>Historicus histronius</i>	Harlequin Duck		y		Tillamook Head		https://www.oregonconservatio		
Bird	<i>Oceanodroma leucorhoa</i>	Leach's Storm Petrel		y		Tillamook Head		https://www.oregonconservatio		Nearshore Strategy Species
Bird	<i>Gavia spp.</i>	Loon		y		Across Oregon		https://digitalcommons.uri.edu/		
Bird	<i>Brachyramphus marmoratus</i>	Marbled Murrelet		y		Tillamook Head		https://www.oregonconservatio		Nearshore Strategy Species
Bird	<i>Phalacrocorax pelagicus</i>	Pelagic Cormorant		y		Ecola Point		https://digitalcommons.uri.edu/	Utilizes rocky cliffs and islands for	Nearshore Watch List Species
Bird	<i>Falco peregrinus antanum</i>	Peregrine Falcon		y		Tillamook Head	202	https://www.oregonconservatio		
Bird	<i>Cephus columba</i>	Pigeon Guillemot		y		Cannon Beach		http://northwestbirding.com/Tr	Population potentially declining, data	Nearshore Watch List Species
Bird	<i>Cerhinca monocerata</i>	Rhinoceros Auklet		y		Ecola State Park/Tillamook head		https://www.allaboutbirds.org/g	Nests in burrows on offshore islands.	Nearshore Watch List Species,
Bird	<i>Fratercula cirrhata</i>	Tufted Puffin		y		Tillamook Head		https://www.oregonconservatio		Nearshore Strategy Species
Bird	<i>Charadrius alexandrinus</i>	Western Snowy Plover		y		Tillamook Head		https://www.oregonconservatio		Nearshore Strategy Species
Bird	<i>Calidris ptilocnemis</i>	Rock Sandpiper		n		Ecola Point		USFW 1988		Nearshore Strategy Species
Bird	<i>Branta bernicla</i>	Black Brant		y		Ecola State Park/Tillamook head		https://www.allaboutbirds.org/g		Nearshore Strategy Species
Bird	<i>Calidris alba</i>	Sanderling		y		Ecola State Park/Tillamook head		https://www.allaboutbirds.org/g	Highly dependent on specific	Nearshore Watch List Species
brown alga	<i>Saccharina sessilis</i>	Sea Cabbage		y	60%	Across Oregon		https://www.centralcoastbiodiv	responsive to nutrient depletion;	PISCO/DLDC Species of Interest
Brown alga	<i>Nereocystis luetkeana</i>	Bull kelp		y		Across Oregon		https://www.centralcoastbiodiv		PISCO/DLDC Species of Interest
brown alga	<i>Egregia menziesii</i>	Feather boa kelp		y		Across Oregon		https://www.centralcoastbiodiv	responsive to nutrient depletion	PISCO/DLDC Species of Interest
brown alga	<i>Fucus distichus</i>	Northern Rockweed		y		Across Oregon		https://www.centralcoastbiodiv	indicative of wave exposure;	PISCO/DLDC Species of Interest
brown alga	<i>Postelsia palmaeformis</i>	Sea palm		y		Across Oregon		https://www.seaweedsofalaska	responsive to nutrient depletion	PISCO/DLDC Species of Interest
brown alga	<i>Lessoniopsis littoralis</i>			y		Across Oregon		http://marine.ucsc.edu/target/	indicative of wave exposure;	PISCO/DLDC Species of Interest
brown alga	<i>Pelvetiopsis limitata</i>			y		Across Oregon		https://www.seaweedsofalaska		PISCO/DLDC Species of Interest
fish	<i>Enophrys bison</i>	Buffalo sculpin		y		Ecola Creek			Recreational harvest. Little known	Nearshore Watch List Species
Fish	<i>Oncorhynchus clarki</i>	Coastal cutthroat trout		y		Tillamook head		https://www.oregonconservatio		Nearshore Strategy Species
Fish	<i>Oncorhynchus kisutch</i>	Coho salmon		y		Ecola		ODFW 1997		Nearshore Strategy Species
Fish	<i>Entosphenus tridentatus</i>	Pacific lamprey		y		Ecola Creek		ODFW 1997		Nearshore Strategy Species
fish	<i>Leptocottus armatus</i>	sculpin		y		Ecola Creek		ODFW 1997	Recreational catch. Little known about	Nearshore Watch List Species
Fish	<i>Sebastes maliger</i>	Quillback rockfish		y		Ecola		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
Fish	<i>Sebastes nigrocinctus</i>	Tiger rockfish		y		Ecola		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
Fish	<i>Sebastes miniatus</i>	Vermillion rockfish		y		Ecola		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
Fish	<i>Sebastes ruberrimus</i>	Yelloweye rockfish		y		Ecola		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
Fish	<i>Sebastes flavidus</i>	Yellowtail rockfish		y		Ecola		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
Fish	<i>Acipenser medirostris</i>	Green sturgeon		n				https://www.oregonconservatio		Nearshore Strategy Species
Fish	<i>Raja binoculata</i>	Big skate		y - theoretical		theoretical		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
fish	<i>Sebastes chrysomelas</i>	Black and yellow rockfish		n				https://www.dfw.state.or.us/mr	Low to moderate productivity.	Nearshore Watch List Species
Fish	<i>Sebastes melanops</i>	Black rockfish		y - theoretical		theoretical		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
Fish	<i>Sebastes mystinus</i>	Blue rockfish		y - theoretical		theoretical		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
fish	<i>Prionace glauca</i>	Blue shark		y - theoretical		Not spotted, but has potential to be in waters		https://www.dfo-	Global concern regarding shark harvest	Nearshore Watch List Species
fish	<i>Sebastes paucispinis</i>	Bocaccio		y - theoretical		theoretical		https://www.fishbase.se/summ	Low productivity. Northern stock	Nearshore Watch List Species
fish	<i>Hemilepidotus spinosus</i>	Brown Irish Lord		n		Yaquina Bay		https://caughttovard.com/spec	Recreational harvest. May be getting	Nearshore Watch List Species
Fish	<i>Sebastes auriculatus</i>	Brown rockfish		y - theoretical		theoretical		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
fish	<i>Mustelus henli</i>	Brown smoothhound		n				https://www.floridamuseum.ufl	Global concern regarding shark harvest	Nearshore Watch List Species
fish	<i>Isosetta isolepis</i>	Butter sole		y - theoretical		Not spotted, but has potential to be in waters		https://wdfw.wa.gov/species-	Commercial and recreational harvest.	Nearshore Watch List Species
Fish	<i>Scorpaenichthys marmoratus</i>	Cabezon		y		Ecola state park	2010	https://mvdofw.com/sites/default		Nearshore Strategy Species
fish	<i>Paralichthys californicus</i>	California halibut		y - theoretical		Across Oregon		https://caseagran.ucsf.edu/se	Certain years found and caught on	Nearshore Watch List Species
fish	<i>Raja inornata</i>	California skate		n				https://www.dfw.state.or.us/mr	Late maturation, longevity, and low	Nearshore Watch List Species
Fish	<i>Sebastes pinniger</i>	Canary rockfish		y - theoretical		theoretical		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
Fish	<i>Sebastes nebulosus</i>	China rockfish		y - theoretical		theoretical		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
Fish	<i>Oncorhynchus tshawytscha</i>	Chinook salmon		y		Ecola Creek		https://www.dailyastorian.com/		Nearshore Strategy Species
Fish	<i>Oncorhynchus keta</i>	Chum salmon		y		Ecola Creek		https://www.dailyastorian.com/		Nearshore Strategy Species
fish	<i>Alopias vulpinus</i>	Common thresher		n		Nehalem Bay State Park		https://nbc16.com/news/local/9-	Global concern regarding shark harvest	Nearshore Watch List Species
Fish	<i>Sebastes caurinus</i>	Copper rockfish		y - theoretical		theoretical		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
fish	<i>Pleuronichthys decurrens</i>	Curfin turbot (sole)		y - theoretical		theoretical		https://www.dfw.state.or.us/mr	Commercial harvest. Population status	Nearshore Watch List Species
Fish	<i>Sebastes diaconus</i>	Deacon rockfish		y - theoretical		theoretical		https://www.dfw.state.or.us/mr		Nearshore Strategy Species
fish	<i>Pleuronectes vetulus</i>	English Sole		y - theoretical		theoretical		https://www.dfw.state.or.us/mr	Sport and commercial harvest. Formal	Nearshore Watch List Species
Fish	<i>Thaleichthys pacificus</i>	Eulachon		y - theoretical		theoretical		https://oregonconservationstrat		Nearshore Strategy Species
fish	<i>Hippoglossoides elassodon</i>	Flathead sole		y - theoretical		theoretical		https://www.dfw.state.or.us/mr	Commercial harvest. Population status	Nearshore Watch List Species
fish	<i>Cryptacanthodes giganteus</i>	Giant wrymouth		y - theoretical		theoretical		https://oregonconservationstrat	Concerns that they're being caught	Nearshore Watch List Species
fish	<i>Sebastes carnatus</i>	Gopher rockfish		n				https://www.dfw.state.or.us/mr	Low productivity with periodic	Nearshore Watch List Species
Fish	<i>Sebastes rastrelliger</i>	Grass rockfish		n				https://www.dfw.state.or.us/mr		Nearshore Strategy Species
Fish	<i>Hexagrammos decagrammus</i>	Kelp greenling		y - theoretical		theoretical		https://wdfw.wa.gov/species-	Found in rocky nearshore habitats	Nearshore Strategy Species
fish	<i>Triakis semifasciata</i>	Leopard shark		y - theoretical		Coos bay		https://aquarium.org/animals/le	Global concern regarding shark harvest	Nearshore Watch List Species
Fish	<i>Ophiodon elongatus</i>	Lingcod		y - theoretical		Across Oregon		https://aquarium.org/animals/lin		Nearshore Strategy Species
Fish	<i>Spirinchus thaleichthys</i>	Longfin smelt								Nearshore Strategy Species
fish	<i>Cebidichthys violaceus</i>	Monkeyface prickleback							Concerns regarding potential of	Nearshore Watch List Species
Fish	<i>Engraulis mordax</i>	Northern anchovy		y - theoretical		Across Oregon		https://www.fisheries.noaa.gov/	Northern Sub-population found off	Nearshore Strategy Species
fish	<i>Squatina californica</i>	Pacific angel shark							Global concern regarding shark harvest	Nearshore Watch List Species
Fish	<i>Clupea pallasii</i>	Pacific herring								Nearshore Strategy Species
Fish	<i>Ammodytes hexapterus</i>	Pacific sand lance		y - theoretical		Across Oregon		https://www.centralcoastbiodiv	Found across pacific.	Nearshore Strategy Species

fish	Citharichthys sordidus	Pacific sanddab					Commercial and recreational harvest	Nearshore Watch List Species
fish	Trichodon trichodon	Pacific sandfish					Forage fish. Population status	Nearshore Watch List Species
fish	Sardinops sagax	Pacific sardine	y -theoretical		Offshore species - Open ocean.	https://www.fisheries.noaa.gov/	Forage fish known to have large	Nearshore Watch List Species
Fish	Rhacocichilus vacca	Pile perch	y - theoretical		Rocky reefs and pilings.	https://www.centralcoastbiodiv		Nearshore Strategy Species
fish	Hemilepidotus hemilepidotus	Red Irish Lord	y - theoretical		Across Oregon	https://tourism.oregonstate.edu	Minor commercial and recreational	Nearshore Watch List Species
Fish	Amphistichus rhodoterus	Redtail surfperch	y -theoretical		Sandy Beaches from Vancouver to Baja	https://www.kenjonesfishing.com/2015	I wouldnt expect them in this area,	Nearshore Strategy Species
Fish	Hexagrammos lagocephalus	Rock greenling	y -theoretical		Across Oregon, intertidal rocky	https://www.dfw.state.or.us/mr		Nearshore Strategy Species
fish	Lepidopsetta bilineata	Rock sole	y - theoretical		Across Oregon, southmost is Tanner Bank	https://www.seasidesignal.com	Commercial and recreational harvest.	Nearshore Watch List Species
fish	Lamna ditropis	Salmon shark	n -theoretical		Found in Southern Oregon	https://www.dfw.state.or.us/mr	Global concern regarding shark harvest.	Nearshore Watch List Species
fish	Psettichthys melanostictus	Sand sole	y -theoretical		Southmost in Redondo Beach	https://wdfw.wa.gov/sites/default	Commercial and recreational harvest.	Nearshore Watch List Species
Fish	Hypomesus pretiosus	Serf smelt	y -theoretical		Across Oregon	https://www.aquarium.org/animals/s		Nearshore Strategy Species
Fish	Cymatogaster aggregata	Shiner perch	y - theoretical		Across Oregon	https://www.oceanscape-	Global concern regarding shark harvest	Nearshore Watch List Species
fish	Isurus oxyrinchus	Shortfin mako shark/Bonito shark	y -theoretical		Open Ocean - Region not considered a	https://www.dfw.state.or.us/mr	Global concern regarding shark harvest	Nearshore Watch List Species
fish	Galeorhinus galeus	Soupin shark	y -theoretical		Open Ocean - Region not considered a			Nearshore Strategy Species
Fish	Squalus acanthias	Spiny dogfish						Nearshore Strategy Species
fish	Hydrolagus colliiei	Spotted ratfish	y -theoretical		Intertidal depths, prefers cold waters	https://www.floridamuseum.ufl	Low productivity.	Nearshore Watch List Species
Fish	Platichthys stellatus	Starry flounder						Nearshore Strategy Species
Fish	Embiotoca lateralis	Striped perch	n			https://www.dfw.state.or.us/mr		Nearshore Strategy Species
Fish	Atherinops affinis	Topsmelt	y		Tillamook Bay	https://www.dfw.state.or.us/MB		Nearshore Strategy Species
Fish	Lampetra ayresii	Western River Lamprey	n			https://www.plu.edu/biology/wp-		Nearshore Strategy Species
fish	Carcharodon carcharias	White shark	n		Open ocean	https://www.koin.com/news/her	Global concern regarding shark harvest	Nearshore Watch List Species
Fish	Acipenser transmontanus	White sturgeon						Nearshore Strategy Species
Fish	Anarhichthys ocellatus	Wolf-eel	n		Waters not deep enough	https://aquarium.org/animals/w		Nearshore Strategy Species
invertebrate	Littorina sp..		60 y		Ecola	2004		
Invertebrate	Balanus glandula	Acorn barnacle	y		60% Ecola	2012	https://beachconnection.net/ne	
invertebrate	Mytilus californianus	California Mussel	y				dominant component of communitie;	PISCO/DLCD Species of interest
invertebrate	Pisaster ochraceus	Ochre Sea Star	150 y		Ecola	2018	major role in structuring communitie;	PISCO/DLCD Species of interest
invertebrate	Mytilus trossulus	black mussel					major component of communitie;	PISCO/DLCD Species of interest
invertebrate	Upogebia pugettensis	Blue mud shrimp						Nearshore Strategy Species
invertebrate	Saxidomus gigantean	Butter clam					Important commercial and	Nearshore Watch List Species
invertebrate	Parastichopus californicus	California sea cucumber					May be important agents of	Nearshore Watch List Species
invertebrate	Nucella canaliculata	channeled dog winkle					mostly low intertidal, responsive to	PISCO/DLCD Species of interest
invertebrate	Clinocardium nuttallii	Cockle clam					Important commercial and	Nearshore Watch List Species
invertebrate	Pandalus danae	Coonstribie or Dock shrimp					Population status in Oregon unknown.	Nearshore Watch List Species
invertebrate	Cancer magister	Dungness crab						Nearshore Strategy Species
invertebrate	Tresus capax	Fat gaper clam					Important commercial and	Nearshore Watch List Species
invertebrate	Haliotis walallensis	Flat abalone						Nearshore Strategy Species
invertebrate	Penitella penita	Flat-tipped piddock					Important commercial and	Nearshore Watch List Species
invertebrate	Pollicipes polymerus	gooseneck barnacle					"boom - bust" species; currently very	PISCO/DLCD Species of interest
invertebrate	Doryteuthis opalescens	Market squid					Important prey. Used in medical	Nearshore Watch List Species
invertebrate	Leukoma staminea	Native littleneck clam						Nearshore Strategy Species
invertebrate	Nucella ostrina	Northern striped dogwinkle					low to upper mid zone, responsive to	PISCO/DLCD Species of interest
invertebrate	Ostrea lurida	Olympia oyster						Nearshore Strategy Species
invertebrate	Fusitriton oregonensis	Oregon triton					Potential for extended planktonic	Nearshore Watch List Species
invertebrate	Enteractopus doffeini	Pacific giant octopus						Nearshore Strategy Species
invertebrate	Strongylocentrotus purpuratus	Purple sea urchin						PISCO/DLCD Species of interest
invertebrate	Siliqua patula	Razor clam						Nearshore Strategy Species
invertebrate	Haliotis rufencens	Red abalone						Nearshore Strategy Species
invertebrate	Cancer productus	Red rock crab					Potential for harvest concerns. Not	Nearshore Watch List Species
invertebrate	Mesocentrotus franciscanus	Red sea urchin						Nearshore Strategy Species
invertebrate	Crassadoma gigantea	Rock scallop						Nearshore Strategy Species
invertebrate	Pycnopodia helianthoides	Sunflower star						Nearshore Strategy Species
Marine Mammals	Phoca vitulina	Pacific harbor seal	y					Nearshore Strategy Species
Marine Mammals	Enhydra lutris	Sea otter	y				Documented sporadic occurrences	Nearshore Watch List Species
Marine Mammals	Emumetopias jubatus	Steller sea lion	y					Nearshore Strategy Species
Marine Mammals	Eschrichtius robustus	Gray whale						Nearshore Strategy Species
Marine Mammals	Phocoena phocoena	Harbor porpoise						Nearshore Strategy Species
Marine Mammals	Orcinus orca	Killer whale	y		Cape Lookout	2020	https://thedyrt.com/magazine/lo	Nearshore Strategy Species
Marine Mammals	Mirounga angustirostris	Northern elephant seal						Nearshore Strategy Species
red alga	Neorhodomela larix	Black Pine	y		6%		characteristic of relatively less exposed	PISCO/DLCD Species of interest
red alga	Bossiella plumosa	coralline algae	y		14%		important to kelp recruitment	PISCO/DLCD Species of interest
red alga	Mazzaella flaccida		y		14%		similar to M splendens, a bit higher on	PISCO/DLCD Species of interest
red alga	Mazzaella splendens	Iridescent Weed					patchily abundant among coastal sites,	PISCO/DLCD Species of interest
vascular plant	Phyllospadix scouleri	Surfgrass	y		4%		dominant component of lower	PISCO/DLCD Species of interest
vascular plant	Zostera marina	Native eelgrass						Nearshore Strategy Species