

SOME COMMON INVERTEBRATE ANIMALS OF THE NORTHERN OREGON DUNES NATIONAL RECREATION AREA SIUSLAW NATIONAL FOREST, OREGON COAST



Signal Crayfish (*Pacifastacus leniusculus*) (forages in fresh-water lakes and streams)



Ghost Shrimp (*Neotrypaea californiensis*) (river tidal flat, 1 claw larger = male, 2 smaller claws = female)



Hairy Hermit Crab (*Pagurus hirsutiusculus*) (jetties and tidal flats, white bands on antennae and legs)



Pacific Sand Crab (*Emerita analoga*) (burrows shallow and rides waves up and down beach, often strands)

OREGON DUNES INVERTEBRATE ANIMALS



Dungeness Crab (*Cancer productus*)
(lower river & offshore, the commercial and sport crab)



JUVENILE



Red Rock Crab (black-tip claws, a sport crab)
(*Metacarcinus magister*)



FEMALE



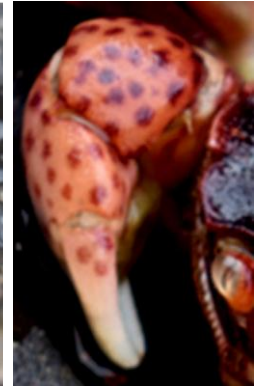
MALE



Striped Shore Crab (on jetties, stripes on shell)
(*Pachygrapsus crassipes*)



Purple Shore Crab (on jetties, polka-dot claws)
(*Hemigrapsus nudus*)



California Beach Flea (large beach hopper)
(*Megalorchestia californiana*)



Thatched Barnacle (jetties, much larger than *B. glandula*)
(*Semibalanus cariosus*)



Acorn Barnacle (*Balanus glandula*) (numerous on jetties in intertidal zone, small size)



OREGON DUNES INVERTEBRATE ANIMALS



Giant Acorn Barnacle (*Balanus nubilus*) (on jetties and offshore, even larger than Thatched Barnacle)



Gooseneck Barnacle (*Pollicipes polymerus*) (attached to jetty rock by a fleshy neck)



Ten-lined June Beetle (*Polyphylla decemlineata*) (in sand dunes)

Oil Beetle (*Meloe sp.*) (leaves small tracks & trails in sand dunes)



Meadowhawks (*Sympetrum spp.*) (Dragonflies, males mostly reddish with species-specific patterns)



Common Aerial Yellowjacket (*Dolichovespula arenaria*)

OREGON DUNES INVERTEBRATE ANIMALS



Bumblebee
(Bombus sp.)



Pine White Butterfly
(Neophasia menapia)



**Ornate
Tiger Moth**
(Apantesis ornata)



Isabella Tiger Moth
(Pyrrharctia Isabella)
caterpillar



Water Strider (*Gerridae*)
(walks on surface of creeks and lakes)



Lancetooth snail (*Haplotrema sp.*) (terrestrial snail)



Hesperian Snail (*Vespericola sp.*) (terrestrial snail)



Pacific Sideband (*Monadenia fidelis*) (terrestrial snail)

OREGON DUNES INVERTEBRATE ANIMALS



Purple Dwarf Olive (*Olivella biplicata*) (lives in very shallow burrows in wet ocean beach sand)



Banana Slug (*Ariolimax columbianus*) (terrestrial, eats mushrooms and other vegetation)



Nuttall's Cockle (*Clinocardium nuttallii*) (burrows offshore of ocean beach and in tidal river mouth)



Gaper Clam (usually broken shells on ocean beach, gape for siphon, chondrophore)
(*Tresus sp.*)

Macoma
(*Macoma sp.*)

OREGON DUNES INVERTEBRATE ANIMALS

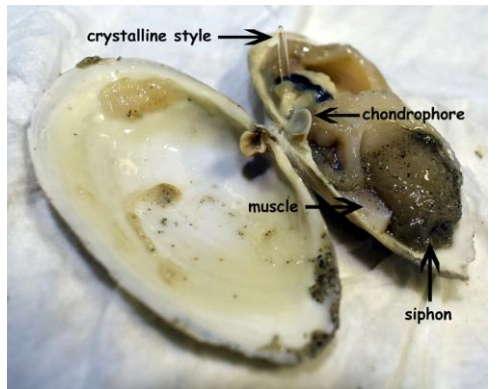


Pacific Razor Clam (*Siliqua patula*)
(burrows in ocean beach sand near low tide line, sea-birds often feed on them)

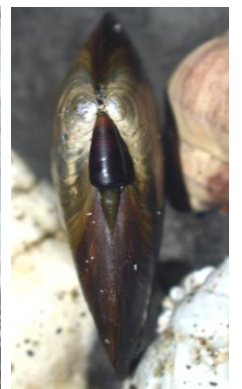
Oyster (*Ostreidae*) (on jetties)



California Mussel (*Mytilus californianus*) (attached to jetties by byssal threads, good food for seagulls)



Soft-shelled Clam (*Mya arenaria*) (estuarine, lower river tidal flats, a sport clam, non-native)



Purple Mahogany Clam (*Nuttallia obscurata*) (estuarine, river tidal flat, non-native, abundant)

OREGON DUNES INVERTEBRATE ANIMALS



Eccentric Sand Dollar (*Dendraster excentricus*) (ocean beach, dead tests on left, live juvenile right)



Pacific Sea Nettle (*Chrysaora fuscescens*)
(a stinging jellyfish, strands on the ocean beach)

By-the-wind Sailor (*Velella velella*)
(a siphonophore, floats at sea surface, strands)



Pyrosome (*Pyrosoma sp.*) (zooplankton, strands on the beach)



**SOME COMMON INVERTEBRATE ANIMALS OF THE NORTHERN
OREGON DUNES NATIONAL RECREATION AREA
FROM BAKER BEACH TO THE SOUTH JETTY AREA
SIUSLAW NATIONAL FOREST, OREGON COAST**

This quick-reference picture guide will help you recognize some of the most common Invertebrate Animals of the northern Oregon Dunes National Recreational Area's campgrounds, trails, dunes, forests, streams, rivers and beaches. You can download it free for use on a smart phone, tablet or computer by going to <http://www.campgroundcritters.com/>.

All Photos were taken in the area by the author

The Oregon Dunes NRA Visitor Center in Reedsport distributes informative pamphlets and maps, and sells Nature Guide Books with more detailed descriptions and illustrations.

**by Tom Bright
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