

EZ-ID: Whidbey's and Camano's Most Seen Creatures

Jeanie's recommendations

Some invertebrate species you will find frequently. Some you may never see.

Here are **some to learn first**. Not all species groups are included. Second round later.

Anemones – Side 1

Row 2: Aggregating *Anthropleura elegantissima* and Moonglow *A. artemisia*

Row 3: Christmas Anemone *Urticina crassicornis*

Row 4; Plumose Anemone *Metridium* sp.

Snails – Side 3

Row 1: Periwinkles *Littorina scutulana* and *sitkana*

Row 3: Dogwinkle *Nucella lamellosa* (smooth shells version most common)

Row 4: Lewis's Moonsnail *Euspira lewisii*

Bivalves – Side 4

Rows 1 - 3 Clams (just recognize generic clam shape now)

Row 3: Rough piddock *Zirfaea pilsbryi*

Row 4: Heart Cockle *Clinocardium nuttallii*

Row 5: Pacific Oyster *Crassostrea gigas*

Row 6: Mussels California *Mytilus californianus*, Pacific blue *Mytilus trossulus*

Chitons – Side 5

Row 1: Mossy, Hairy, Woody *Mopalia* sp. (just recognize as *Mopalias* now)

Row 2: Lined Chiton *Tonicella lineata*

Black Katy Chiton *Katharina tunicata*

Gumboot Chiton *Cryptochiton stelleri*

Limpets – Side 5

Row 3: All. (Limpets are challenging. Just observe location and height of apex now.)

Crabs – Side 6

Row 1: Shore Crabs Purple *Hemigrapsus nudus* Hairy *Hemigrapsus oregonensis*

Hairy Helmet Crab *Telmessus cheiragonus*

Row 3: Dungeness Crab *Metacarcinus magister*

Red Rock Crab *Cancer productus*

Row 5: Hermit Crabs *Pagurus* (*just know what they are for now*)

Row 6: Kelp Crabs, also called “spider crabs”

Northern Kelp *Pugettia producta* (usually olive green, males have larger claws)

Graceful Decorator *Oregonia gracilis* (best seen in spring before decorated)

Sharp-nosed *Scyra acutifrons* (distinctive, usually in rock crevices)

Shrimp – Side 6

Row 7: Ghost shrimp *Neotrypaea californiensis*

Barnacles – Side 7

Row 1: Barnacles can be challenging. Just check out the first five for now.

Sea Stars – Side 8

Row 1: Giant Pink *Pisaster brevispinus* (found at Langley Marina)

Mottled *Evasterias troschelli*

Ochre/Purple *Pisaster ochraceus* (keystone species)
(most wiped out by wasting disease, still dying, don't touch if find.)

Six-rayed, Brooding *Leptasterias* sp.

Row 2: Blood *Henrica* sp.

Sand Dollars – Side 8

Row 4: Sand dollar *Dendraster excentricus*

Sea Urchins

Row 4: Red, Purple, Green....found at deeper levels

Sea Cucumbers – Side 8

Row 5: Red Sea Cucumber *Cucumaria miniata*

White Sea Cucumber *Eupentacta quinquesemita*

