









PNW Invertebrate ID






Fishinar 1/15/2014, Janna Nichols – Instructor
 Questions? Feel free to contact me at janna@reef.org

Marvelous Molluscs

This session will concentrate on the Mollusc phylum

Mollusca

	<p>Rock Scallop - Often covered with other invertebrate growth, all you may see is the bright orange smile. Slow growing, slow to reproduce.</p>
	<p>Northern Abalone - Very few left, populations have crashed. Look for alternating white/dark pattern on foot, with respiratory holes on top of the shell, often with yellow tentacles poking out. Very camouflaged!</p>
	<p>Oregon Triton - Spiral shell with little hairs all over. Can be quite large. Often hydroids growing on it, so also very camouflaged.</p>
	<p>Lewis' Moonsnail - Giant round white shell, covered by soft mantle, colored gray or beige. Can move around under the sand.</p>
	<p>Leafy Hornmouth - Shell has flat projections (flat like a leaf) along three sides. Very distinctive.</p>
	<p>Yellow Margin Dorid - Flat domed shape white nudibranch with yellow around the margin.</p>

	<p>Giant Nudibranch - Very large nudibranch with many branched cerata. Comes in many colors. The trick to ID this guy is to look for the white edging around the foot.</p>
	<p>White Lined Dirone - Can be various colors from bright white to salmon colored. Each of the petal-shaped cerata is lined all around with white.</p>
	<p>Opalescent Nudibranch - Very small nudibranch with 'antlers' and 'fur', and a yellow/blue line that runs down mid body.</p>
	<p>Giant Pacific Octopus - Rarely seen out in the open, it's more typical to just see suckers as you look under rocks. Look for the crab shell mess it leaves on its doorstep.</p>
	<p>Gumboot Chiton - A large, rounded, elongated dome with small bumps. In shades of brown to reddish, to cream colors.</p>