

# Ocean Invertebrates Taxonomic Key

<b>STEP 1</b>	
Body shape is regular	Go to Step 2
Body shape is irregular	Porifera
<b>STEP 2</b>	
Has head or eyes	Go to Step 3
Lacks head or eyes	Go to Step 4
<b>STEP 3</b>	
Body is segmented	Go to Step 5
Body is not segmented	Mollusca
<b>STEP 4</b>	
Has tentacles	Cnidaria
Lacks tentacles	Go to Step 6
<b>STEP 5</b>	
All body segments look alike	Go to Step 7
Body segments are not all alike	Arthropoda
<b>STEP 6</b>	
Has spines	Echinodermata
Lacks spines	Go to Step 8
<b>STEP 7</b>	
Has legs	Go to Step 10
Lacks legs	Mollusca
<b>STEP 8</b>	
Attached to ocean floor	Porifera
Not attached to ocean floor	Go to Step 9
<b>STEP 9</b>	
Soft, jelly-like body	Cnidaria
Firm body	Echinodermata
<b>STEP 10</b>	
Hard covering all over body (including legs)	Arthropoda
Lacks hard covering	Annelida

Key adapted from "Critters Classified," University of Southern California Sea Grant Program