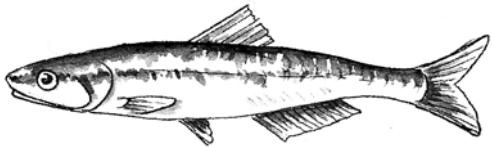


# California Current LTER Marine Ecosystem

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CALIFORNIA CURRENT LTER MARINE ECOSYSTEM



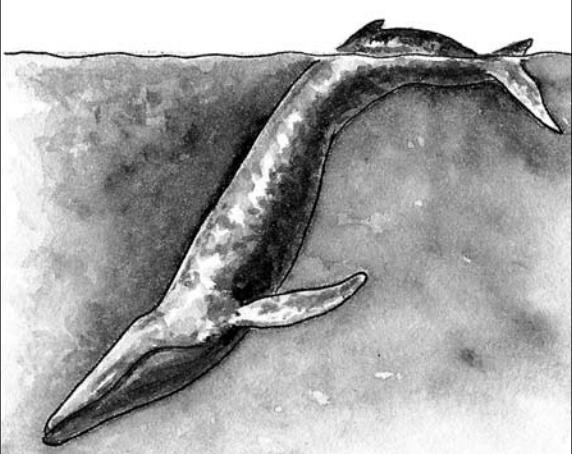
**Anchovy**  
*Engraulis mordax*

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**Black Storm-Petrel**  
*Oceanodroma Melania*

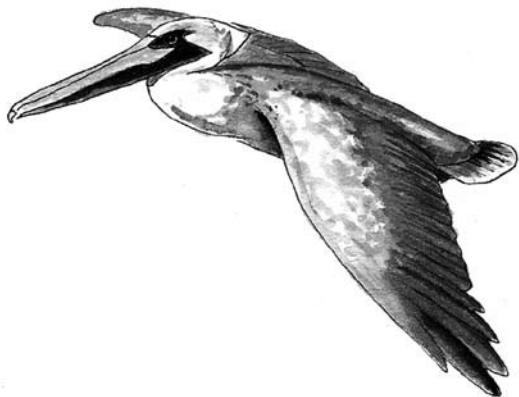
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**Blue Whale**  
*Balaenoptera musculus*

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**Brown Pelican**  
*Pelecanus occidentalis*

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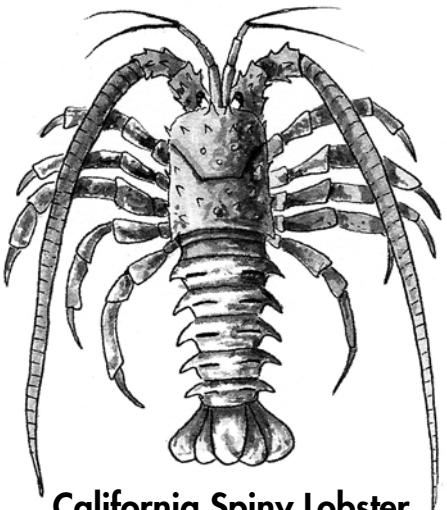
**California Sea Lion**  
*Zalophus californianus*

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# California Current LTER Marine Ecosystem

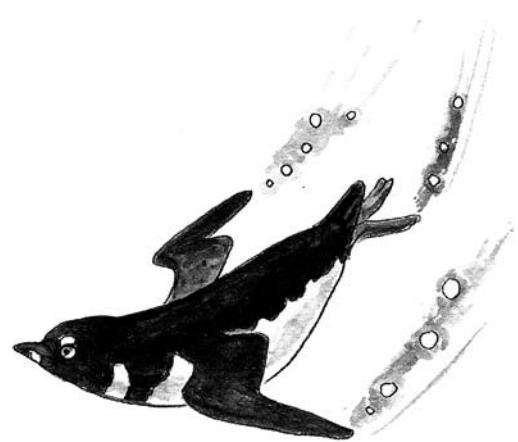
sheet 2 of 7

CALIFORNIA CURRENT LTER MARINE ECOSYSTEM



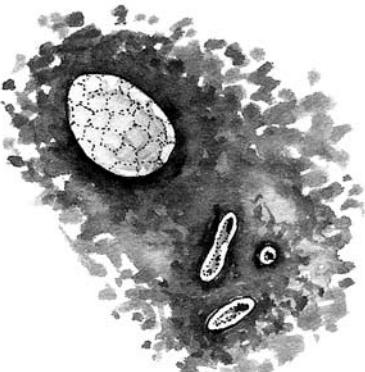
**California Spiny Lobster**  
*Panulirus interruptus*

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**Cassin's Auklet**  
*Ptychoramphus aleuticus*

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**Cyanobacteria**  
*Synechococcus* spp.,  
*Prochlorococcus* spp.

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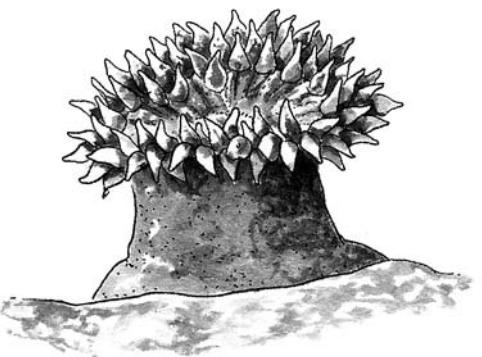


**Detritus**

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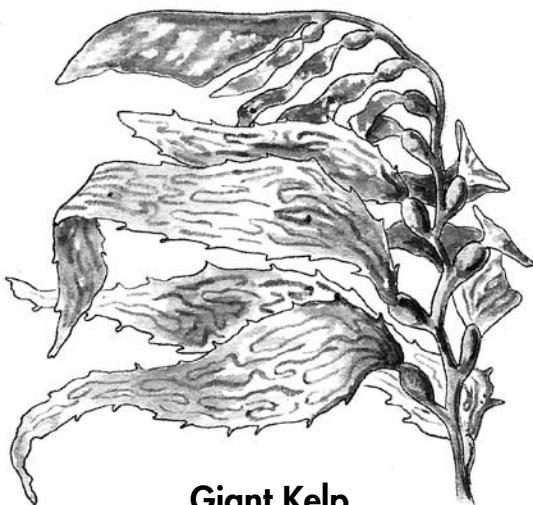
**Giant Green Sea Anemone**  
*Anthopleura xanthogrammica*

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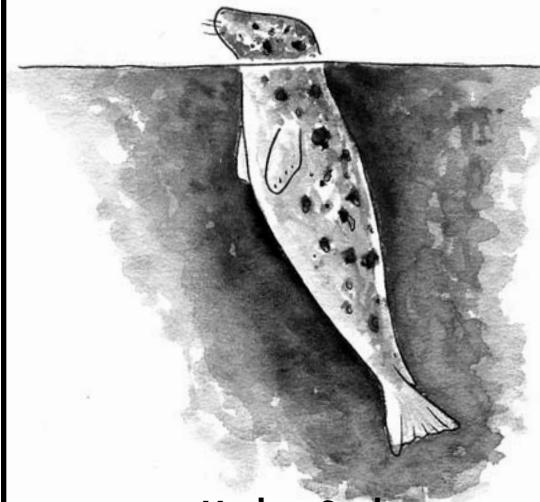
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**Giant Kelp**  
*Macrocystis pyrifera*

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**Harbor Seal**  
*Phoca vitulina*

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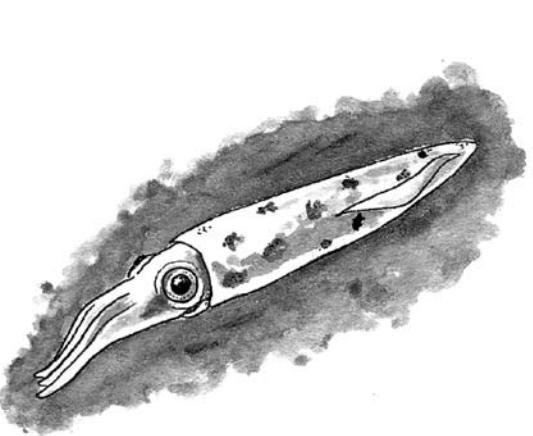
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**Humpback Whale**  
*Megaptera novaeangliae*

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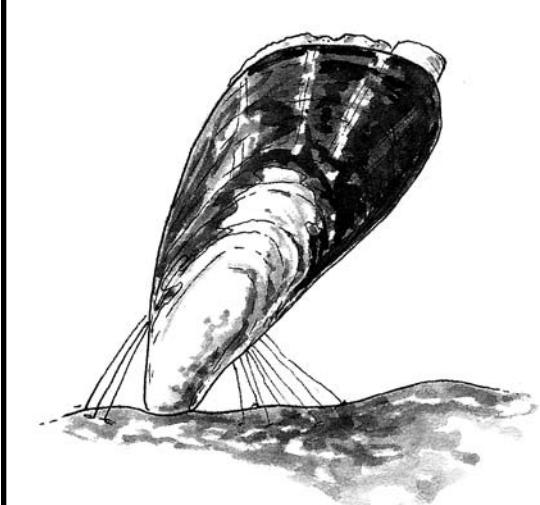
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**Market Squid**  
*Loligo opalescens*

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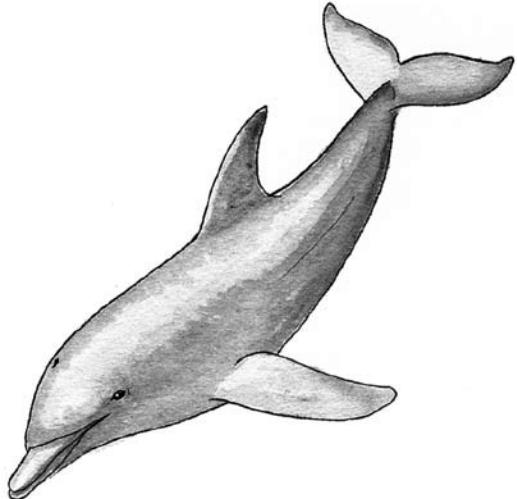
**Mussel**  
*Mytilus californianus*

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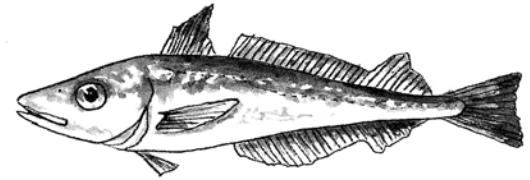
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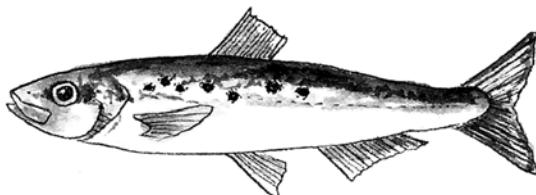
Pacific Bottlenose Dolphin  
*Tursiops truncatus*

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Pacific Hake  
*Merluccius productus*

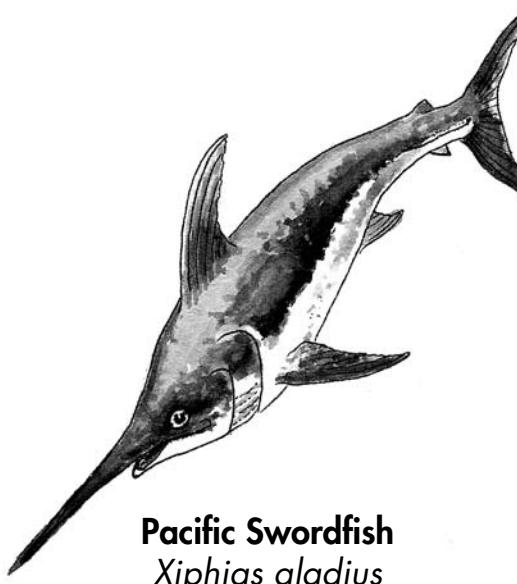
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Pacific Sardine  
*Sardinops sagax*

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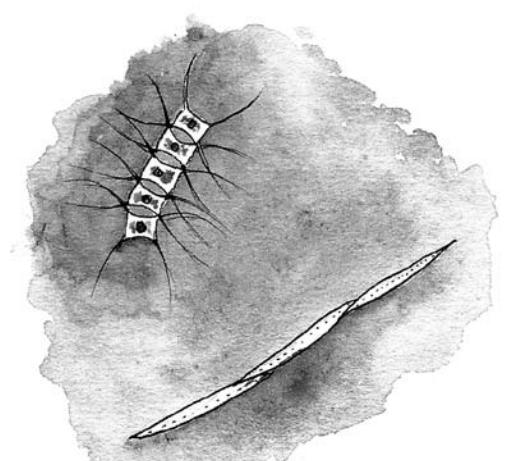
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Pacific Swordfish  
*Xiphias gladius*

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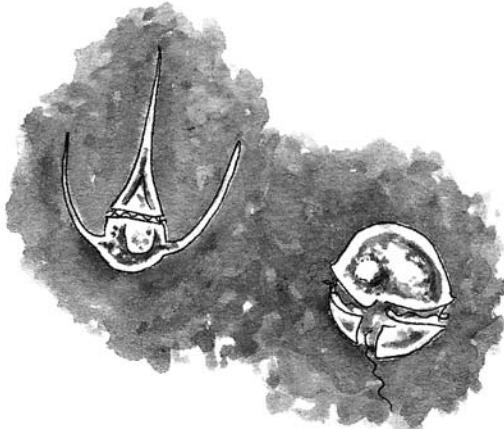
Phytoplankton: Diatoms  
*Chaetoceros* spp.,  
*Pseudo-nitzschia* spp.

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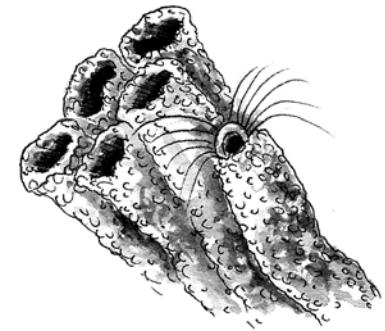


**Phytoplankton: Dinoflagellates**

*Ceratium spp.,  
Lingulodinium polyedrum*

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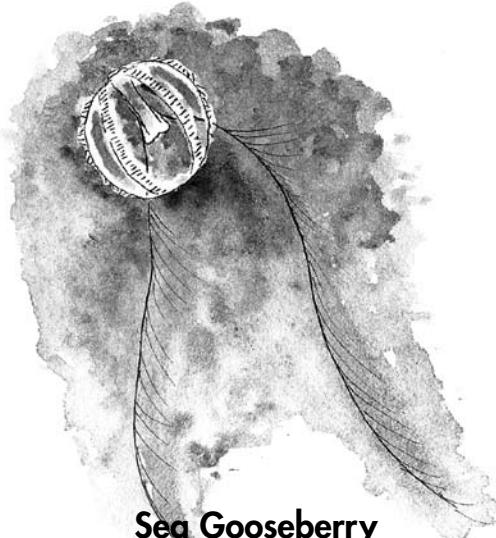


**Sandcastle Worm**

*Phragmatopoma californica*

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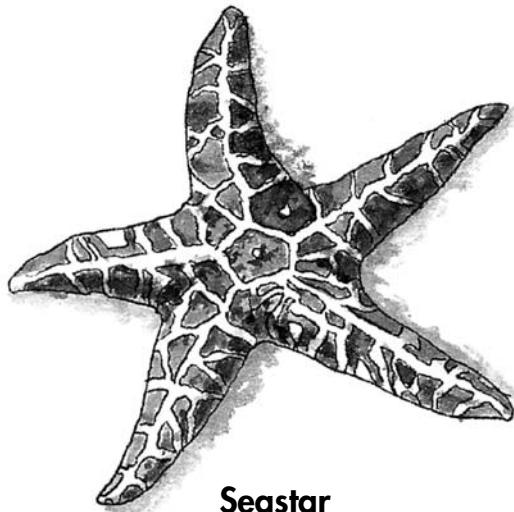
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**Sea Gooseberry**  
*Pleurobrachia bachei*

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**Seastar**  
*Pisaster ochraceus*

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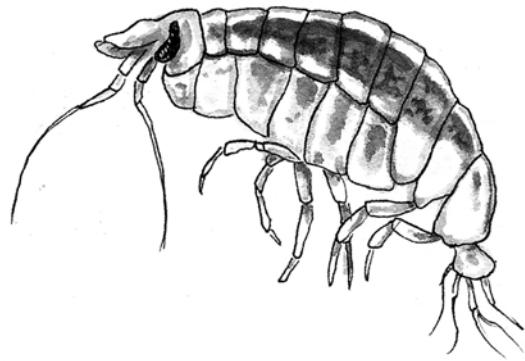
**Sooty Shearwater**  
*Puffinus griseus*

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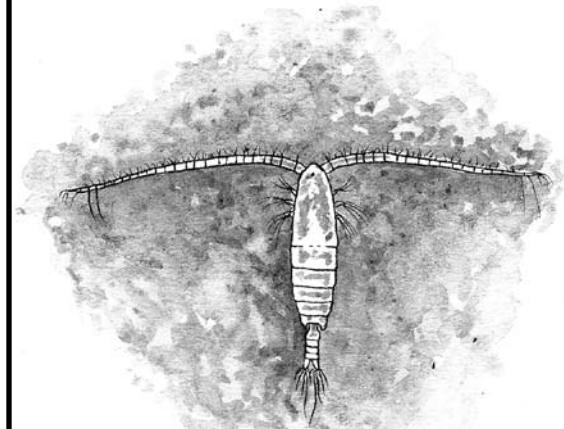
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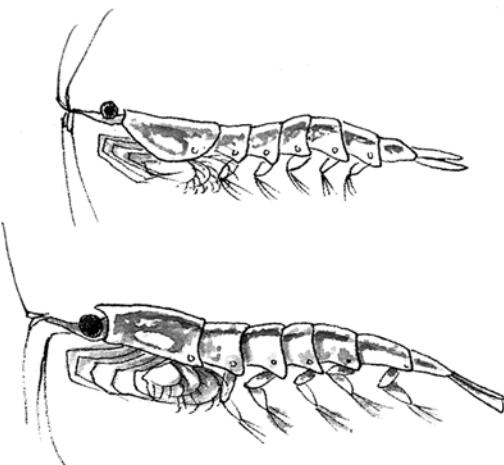
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Zooplankton (permanent):  
**Copepod** *Calanus pacificus*

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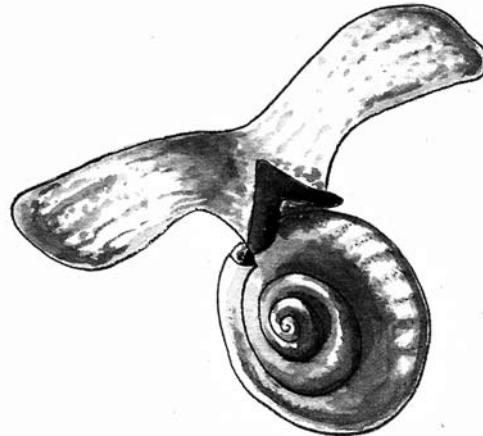
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Zooplankton (permanent): Krill  
*Euphausia pacifica*,  
*Thysanoessa spinifera*

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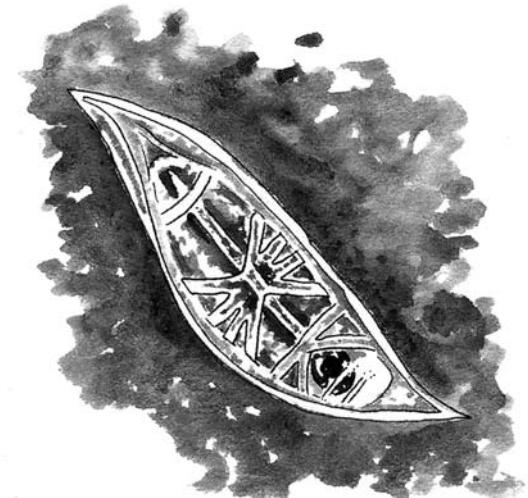


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Zooplankton (permanent):  
**Pteropod** *Limacina helicina*

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Zooplankton (permanent):  
**Salp** *Salpa fusiformis*

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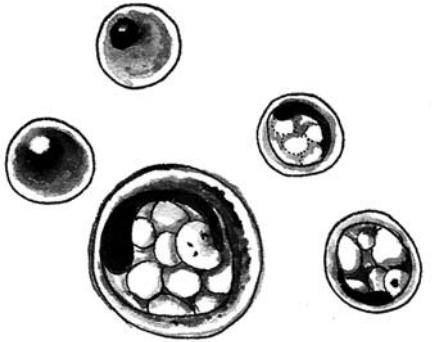
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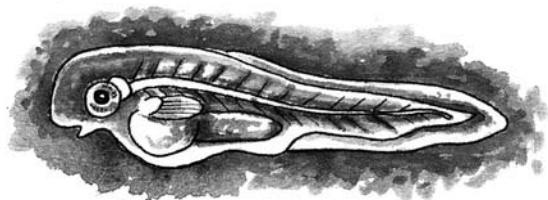
Zooplankton (temporary):  
Crab Larva (zoea)

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Zooplankton (temporary):  
Fish Eggs

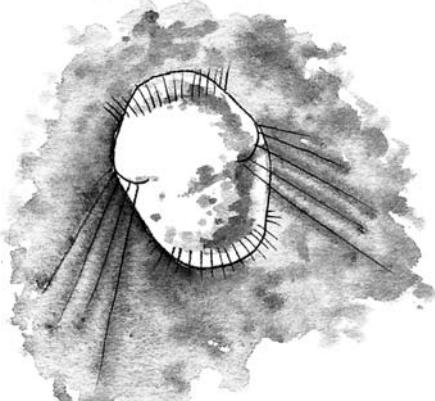
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Zooplankton (temporary):  
Fish Larva

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Zooplankton (temporary):  
Polychaete Worm Larva  
(trochophore)

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