

## BIVALVES

### **Cryptomya californica** (California Soft Shell)

Color: Gray

Length: 3 cm

Mostly smooth oval valves with fine concentric sculpture.

Habitat: Sand of coast and bays.

Range: Gulf of Alaska to Peru.



### **Lucinisca nuttalli** (Nuttall Lucine)

Color: White to gray

Length: 1-2 cm

Nearly circular shaped valves with central beaks and cancellate sculpture.

Habitat: Sandy beaches

Range: Monterey, California to the Gulf of California.



### **Macoma nasuta** (Bent-nosed Macoma)

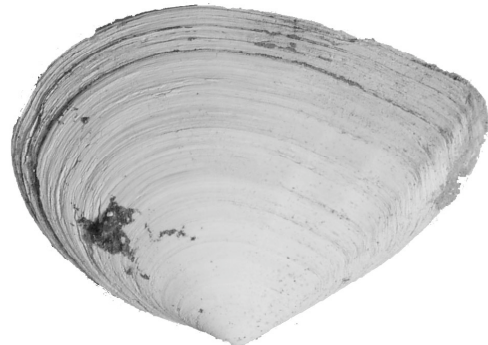
Color: Off-white, brown, purple

Length: 4-6 cm.

Rounded anterior, angular posterior. Smooth outer surface with commarginal bands of color.

Habitat: Muddy bay bottoms and intertidal zones.

Range: Alaska- Baja California.



### **Nutricola confusa**

Color: Pink to white

Length: 0.5 – 1 cm

Inflated triangle shaped shell has a shiny surface. Very fine commarginal sculpture.

Habitat: Bays and offshore.

Range: Alaska to Baja.



**Platydon cancellatus** (Boring Softshell)  
Color: gray shell.  
Length: 6 cm long.  
Thin but defined concentric sculpture mark each oval valve.  
The beaks are located towards the posterior end of the center of each valve.  
Habitat: Protected shorelines, especially in soft sandstones and muds.  
Range: Queen Charlotte Island to San Diego.



**Protothaca staminea**  
(Pacific Littleneck)  
Color: White  
Length: 4-6 cm  
Defined by strong radial sculpture with weak commarginal sculpture.  
Beak anterior to center.  
Habitat: Intertidal zones  
Range: Alaska to Baja California.



**Saxidomus nuttali** (Washington Butter Clam)  
Color: Grayish white  
Length: 12-15 cm  
Fine commarginal sculpture. The valves are oval shaped, and beaks are central on each valve.  
Sometimes found in the life position.  
Habitat: Bay bottoms  
Range : Humboldt, CA to Baja California  
*Historical Note: Local Chumash tribes used the shells of this species as currency.*



## GASTROPODS

### ***Alia carinata*** (Dove Shell)

Color: White

Length: 1-1.5 cm

Smooth shell, defined suture.

Elongate aperture.

Habitat: Low tide mark and deeper.

Range: Alaska to Baja California



### ***Lirobittium attenuatum***

Color: Tan to Pink

Length: 1 cm

Cancellate sculpture on rounded whorls. Tear shaped aperture.

Habitat: Low water near rocks.

Range: Alaska to Baja California



### ***Epitonium tinctum*** (Tinted Wentletrap)

Color: White

Length: 1-1.5 cm

Easily identified by large protruding ridges perpendicular to the whorls.

Circular aperture.

Habitat: Intertidal zone

Range: Vancouver, British Columbia to Baja California



### ***Homalopoma* sp**

Color: Varies

Length: 0.5-1 cm

Turban shaped shells with strong spiral sculpture. Circular aperture.

Habitat: Mostly intertidal

Range: Alaska to northern Baja California



**Littorina planaxis** (Eroded  
Periwinkle)

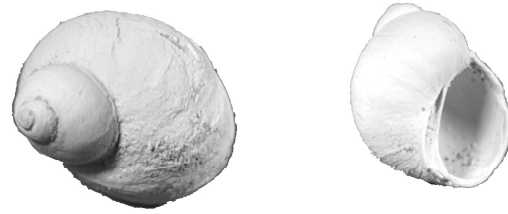
Color: White

Length: 1-2 cm

This snail shaped species has whorls that are slightly rounded, with no sculpture. Oval aperture.

Habitat: Rocky reefs

Range: Puget Sound, Washington to Baja California



**Nassarius perpunguis** (Fat Nassa)

Color: Tan to White

Length: 1.5-2 cm

Cancellate sculpture marks this species. Tear drop shaped aperture.

Habitat: Bay bottoms and lagoons

Range: Point Reyes, California to Baja California.



**Olivella sp**

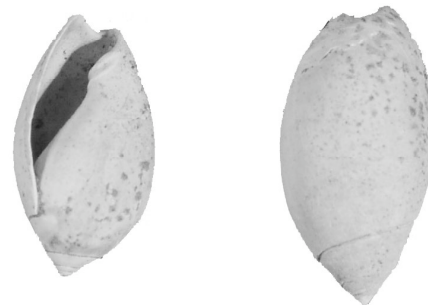
Color: White to Purple

Length: 1-3 cm

Cylindrical shells with smooth highly polished outer surface. Elongate aperture.

Habitat: Lagoons and bay openings.

Range: Alaska to Baja California



**Ocinebrina sp**

Color: Brown to Tan

Length: 1-3 cm

Genus marked by axial ribs and spiral sculpture. Oval to tear shaped aperture with thickened lip.

Habitat: Low tide mark

Range: Local species found from Monterey Bay, California to Baja California

