

# Channel Islands National Park's Kelp Forest Monitoring Program

*Indicator species reference guide for*  
**VISUAL FISH TRANSECT**

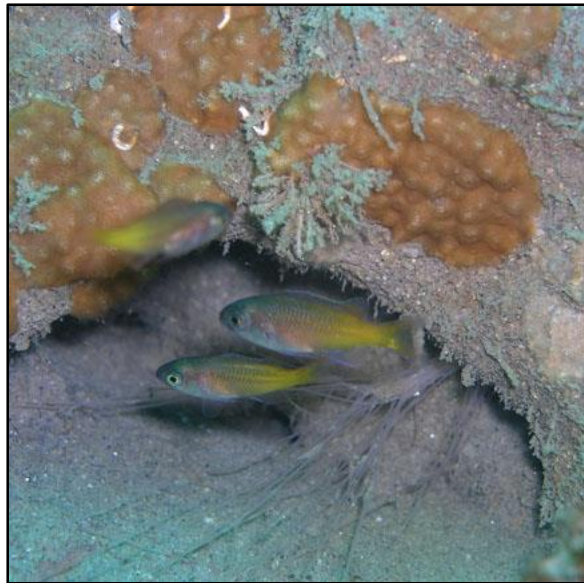


# ***Chromis punctipinnis***

Blacksmith



A. Griffiths



L. Valker/divebums.com

# ***Oxyjulis californica***

Senorita



PISCO

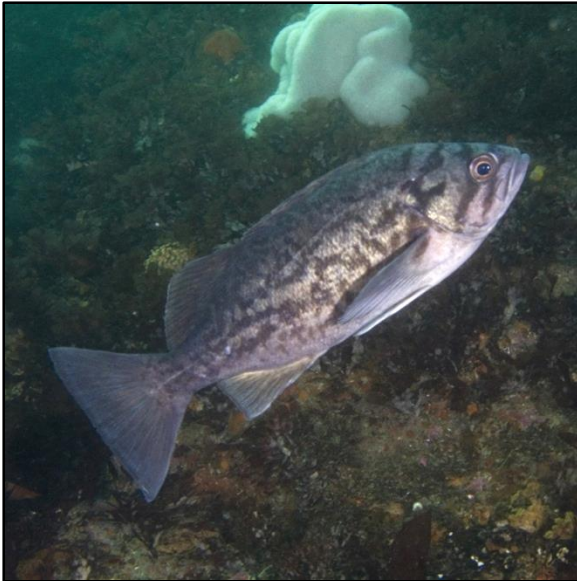


Kozyndan

# ***Sebastes mystinus***

Blue rockfish

Adult



J. Yasaki/Chabot College

Juvenile



C. Gwinn/blackcormorant.net



# ***Sebastes serranoides***

Olive rockfish



KFM

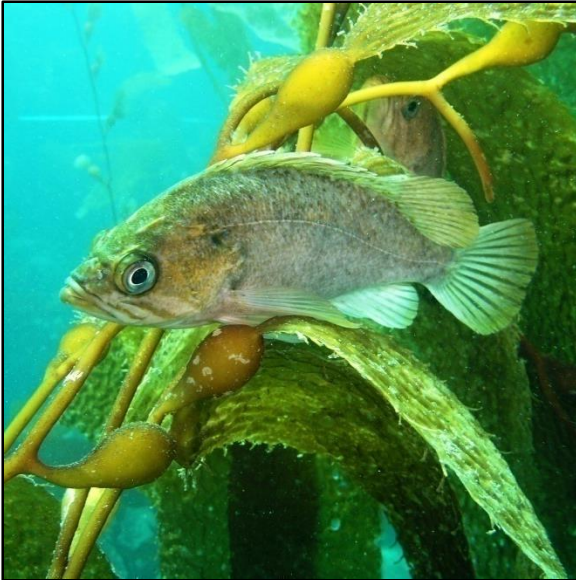


S. Geitler/divebums.com

# ***Sebastes atrovirens***

Kelp rockfish

Adult



G. Sanders

Juvenile



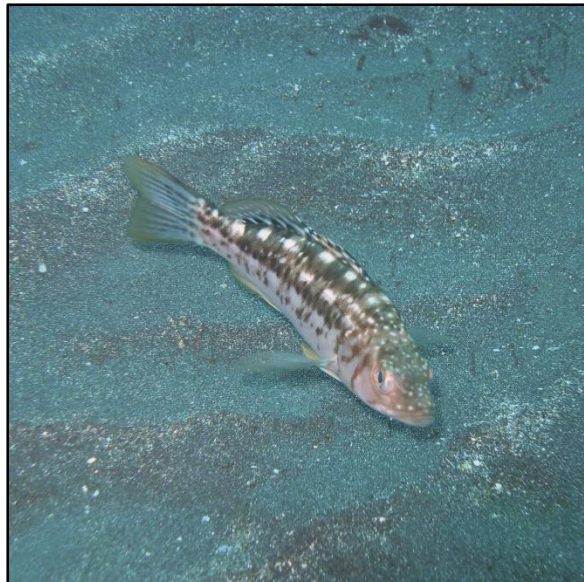
C. Gwinn/blackcormorant.net

# ***Paralabrax clathratus***

Kelp bass



S. Halewood



J. Sprague

# ***Semicossyphus pulcher***

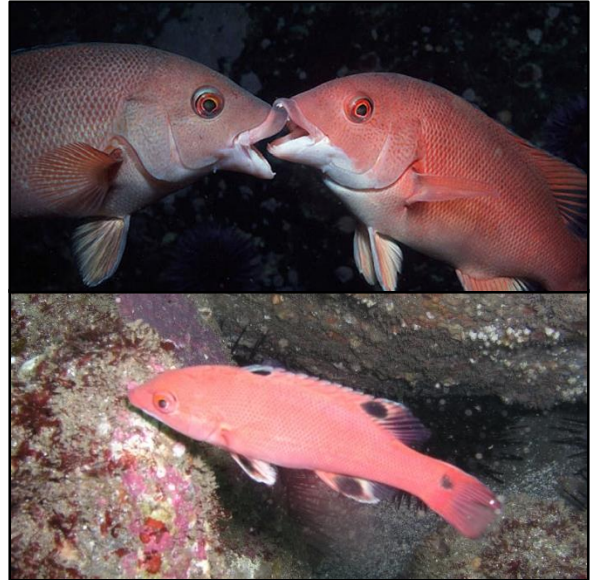
California sheephead

Male



S. Halewood

Female (top) and Juvenile (bottom)



R. Herrmann/[richardhermann.com](http://richardhermann.com) (top), KFM (bottom)



# ***Embiotoca jacksoni***

Black surfperch



C. Grossman/diver.net



J. Alstatt

# ***Embiotoca lateralis***

Striped surfperch



J. Alstatt



Xinmincat

# ***Damalichthys vacca***

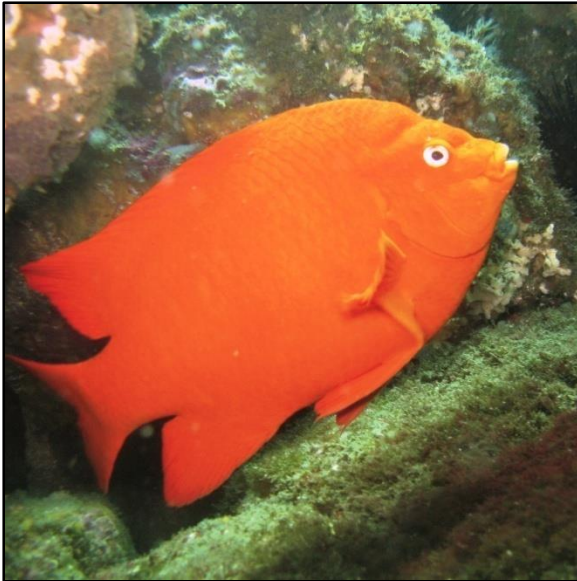
Pile perch



D. Witting

***Hypsypops rubicundus***  
Garibaldi

Adult



K. Moore

Juvenile



D. Stein/DFG

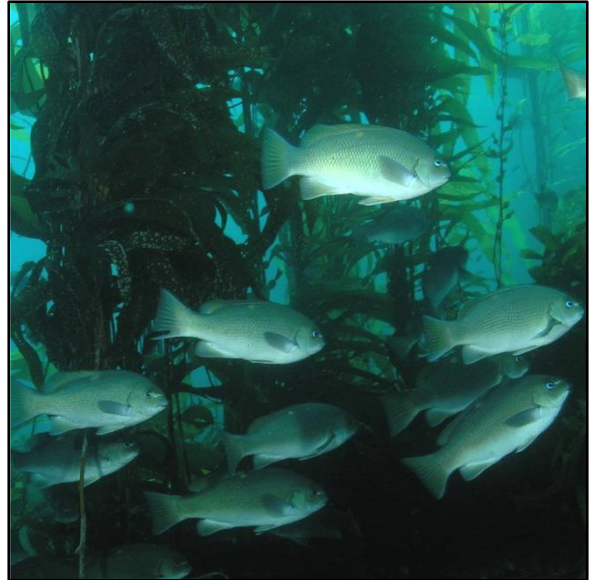


# ***Girella nigricans***

Opaleye



C. Grossman/diver.net



C. Grossman/diver.net

# ***Halichoeres semicinctus***

Rock wrasse

Male



Kozyndan

Female (top) and Juvenile (bottom)



fishbase.org