

# *Seabird Monitoring Program*

*Stewards of the Coast & Redwoods*



*Seabird Protection Network*

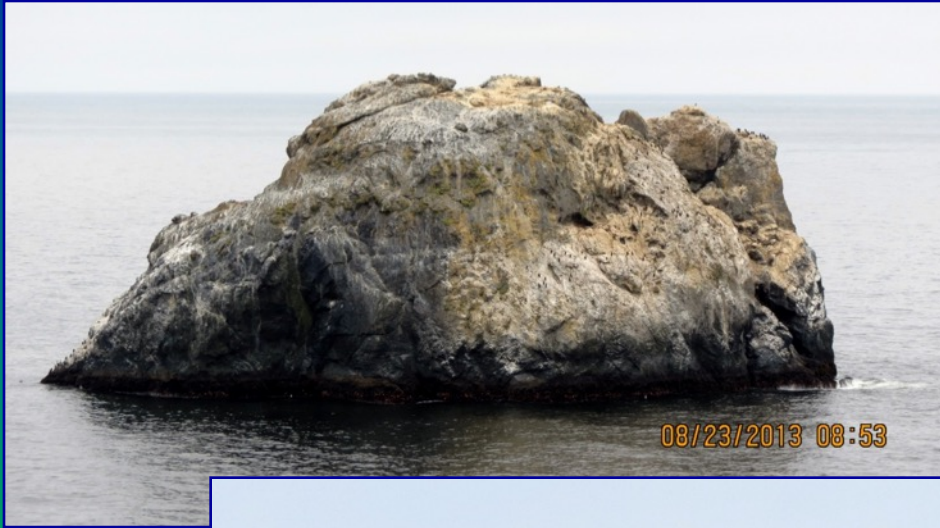
# *Bodega Rock*



# *Gleason Rock*

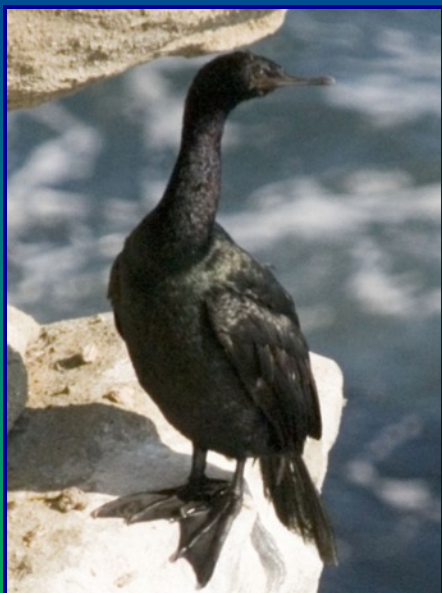


# Gull Rock



# *Seabirds of the Sonoma Coast*

## *An Intimate View of Family Life*



# *Seabirds of the Sonoma Coast*

## *An Intimate View of Family Life*



# Courtship













# *The Nest*



























*Other Problems?*













# *Raising a Family*







































*Do these wings really work?*













## *Just the beginning...*

- *Only 10% of juveniles survive their first year*
- *Black Oystercatcher fledging success: 15% per nest (Monterey Co 2012)*
- *Black Oystercatchers reach sexual maturity at about 5 years but need to become sufficiently skilled at foraging to successfully feed a family*
- *Western gulls have to survive 4 years before reaching adulthood*
- *All cormorant species reach sexual maturity at 2 years*

# Sensitive Wildlife Area

**PLEASE KEEP YOUR DISTANCE**

from

**Harbor Seal Pupping Areas  
& Black Oystercatcher Nesting Sites**



Federal & State Laws Protect Marine Mammals & Birds Breeding on  
California Coastal Rocks

**DO NOT ATTEMPT TO FEED, HARM, HARASS,  
OR DISTURB WILDLIFE**

The area is being monitored—violators are subject to penalties.  
Contact BLM California Coastal National Monument at (831) 421-9546

