

# Big Basin Redwoods State Park Natural Resources

## Natural Resources

- Approximately 4,400 acres of old growth redwoods occur within the park; the largest old growth redwood acreage in the Santa Cruz Mountains
- Critical habitat for the state endangered and federally threatened marbled murrelet
- Protected habitat for other endangered and threatened wildlife (including red legged frog, San Francisco garter snake, Western snowy plover, coho salmon, tidewater goby, and others)



San Francisco garter snake

## Natural Resource Goals

- *Preserve and protect the old growth redwoods, and restore the health of the redwood forest and associated ecosystems.*



Old growth redwood forest

- *Maintain, enhance, or restore the movement of native species through the park and regional ecosystems in order to protect and promote species abundance and diversity.*
- *Coordinate with the USFWS and CDFG toward the long-term recovery and survival of the Santa Cruz Mountains marbled murrelet population.*
- *Implement actions to minimize murrelet population decline, protect and restore breeding habitat, and reduce impacts of human presence on the breeding success of this bird.*

- The park is within the Santa Cruz Mountains bioregion, recognized as one of the top ten hotspots of biodiversity nationwide
- Important riparian, wetland, and coastal habitats



*Riparian habitat*

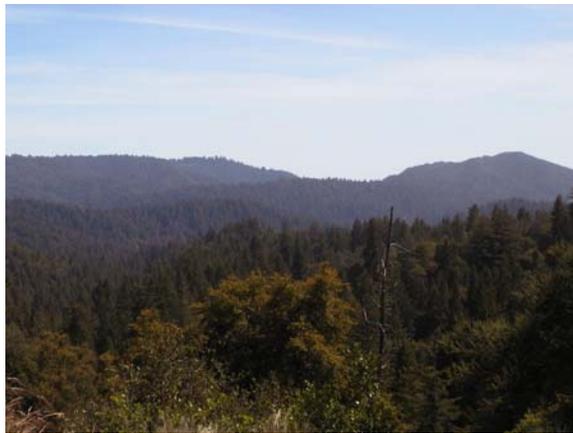
- Rare natural communities of high inventory priority, including: Arroyo Willow, Bulrush, Knobcone Pine, Monterey Pine, Red Alder, and Santa Cruz Cypress

- *Protect, restore and maintain the native ecosystems and wildlife populations at the park.*
- *Protect all special status native wildlife species and their habitats.*



*T.J. Hoover Natural Preserve*

- *Implement appropriate vegetation and habitat restoration programs in heavily impacted or disturbed areas.*



*Waddell Creek watershed*

- *Preserve, protect, and enhance the integrity and health of watersheds, streams, floodplains and wetlands.*