

Southern California Climate Adaptation Project

List of Focal Resources

Revised on January 7, 2015

Habitat Types

1. **Chaparral** (inland, coastal, montane)
2. **Sage scrub** (inland, coastal)
3. **Oak woodlands/forest** (CWHR types: MHW (montane hardwood); BOW (blue oak woodland); VOW (valley oak woodland); COW (coastal oak woodland))
4. **Pinyon-juniper**
5. **Native perennial grasslands**
6. **Native annual grasslands/forblands**
7. **Subalpine** (CWHR types: ADS (alpine dwarf-shrub); SCN (subalpine conifer))
8. **Conifers** (CWHR types: MHC (montane hardwood-conifer); PPN (ponderosa pine); CPC (closed-cone pine-cypress); Big-cone Douglas fir)
9. **Low gradient riparian systems** (wetlands, vernal pools, springs, meadows)
10. **Rivers and streams** (coastal, inland, desert)
11. **Alluvial scrub** (floodplain terraces next to instream and bank vegetation)
12. **Endemics** (serpentine, carbonate, gabbro, pebble plains, clay lens)
13. **Desert** (Sonoran, Mojave, palm oases)

Species/Species Assemblages

- | | |
|--|---|
| 1. Wide-ranging low-density species
(elk, mountain lion, badger, mule deer, condor, black bear, bald eagle, road runner) | 8. Geophytes |
| 2. Raptors/falcons | 9. Cactus wren |
| 3. Monarch | 10. CA spotted owl |
| 4. Horned lizard | 11. Rust-resistant sugar pine |
| 5. Native pollinators | 12. Arroyo toad |
| 6. Redshanks | 13. Spade-foot toad |
| 7. Grey vireo | 14. Bats (e.g., pallid bat) |
| | 15. Intermediate disturbance species
(e.g., kangaroo rat, burrowing owl, Quino checkerspot butterfly) |

Ecosystem Services¹

1. **Biodiversity** (5)
2. **Water quantity/quality/sediment transport** (4)
3. **Fire regime controls** (4)
4. **Grazing** (3)
5. **Recreation** (3)
6. **Carbon sequestration** (3)

¹ The number in parentheses after each service (e.g., Fire regime controls (4)) indicates the number of habitat groups that identified this as being a top service provided by their habitat type that should be included in the vulnerability assessment.