

The Conservation and Ecology of California's Coastal Prairie May 1, 2003

Coastal Terrace Prairie

Regulatory Applications

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CEQA - communities

California Environmental Quality Act

- Have a substantial effect on any sensitive natural community identified in local or regional plans, policies, regulation or by the California Department of Fish and Game or US Fish and Wildlife Service (CEQA Guidelines, Appendix G)
 - DFG List of Natural Communities Recognized by the Natural Diversity Data Base
 - 41.050.00 California Oatgrass (*Danthonia californica*)
 - 41.150.00 Purple Needlegrass (*Nassella pulchra*)
 - 41.190.00 Pacific Reedgrass (*Calamagrostis nutkaensis*)
 - 41.220.05 Vernal Grass – Tufted Hairgrass (*Anthoxanthum odoratum*-*Deschampsia caespitosa*)



CEQA - species

- Have a substantial effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or US Fish and Wildlife Service (CEQA Guidelines, Appendix G).
 - State listed species
 - Federally listed species
 - Candidate species
 - CNPS List 1B species
 - Locally significant species



Ohlone tiger beetle
(*Cicindela ohlone*)

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San Francisco popcorn flower
(*Plagiobothrys diffusus*)



Santa Cruz clover
(*Trifolium greyii*)



Scotts Valley spineflower
(*Chorizanthe robusta hartwegii*)



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Pacific Grove clover
(*Trifolium polyodon*)



CESA

California Endangered Species Act

- No person shall import, export, take, possess, purchase or sell any species listed as threatened or endangered (Fish & Game Code, Section 2080).
- The Department may authorize import, export, take or possession of any species listed as threatened or endangered or a candidate species
 - 2081(a) for scientific, educational or management purposes
 - 2081 (b) take which is incidental to an otherwise lawful activity
 - if impacts are minimized and fully mitigated
 - no permit shall be issued if issuance would jeopardize the continued existence of the species

San Francisco popcorn flower
(*Plagiobothrys diffusus*)



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Santa Cruz tar plant
(*Holocarpha macradenia*)



CA Coastal Act - ESHA

- Environmentally Sensitive Habitat Area (ESHA) - Any area in which plant or animal life or their habitats are either rare or especially valuable because of their special nature or role in an ecosystem and which could be easily disturbed or degraded by human activities and developments (CA Coastal Act, Section 30107.5) .
- Prohibits any significant disruption of habitat values, and limits development within ESHA to uses that are dependent on the resources. It also requires development adjacent to ESHA be sited and designed to prevent significant degradation and be compatible with the continuance of the habitat (CA Coastal Act, Section 30240) .

Coastal dunes milkvetch
(*Astragalus tener titi*)

