

## **Appendix BIO – 2**

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**Sensitive Natural Communities in the Plan Area  
of the Proposed MTP/SCS**

Sensitive Natural Communities with Potential to Occur in the Plan Area of the Proposed MTP/SCS
Chamise-Redshank Chaparral Alliance
-*Chamise chaparral - Serpentine
Mixed Chaparral
-*Hoary manzanita chaparral (interior coast ranges)
-*Common whiteleaf manzanita chaparral
-*Whiteleaf manzanita chaparral
-*Bush chinquapin chaparral
-*Shrub tanoak chaparral
-*Choke cherry thickets
-*Lone manzanita
Blue Oak Woodland Alliance
-*Blue oak woodland - valley oak woodland
-*Blue oak woodland / birch leaf mountain mahogany chaparral / bowlesia - woodland star
-*Blue oak woodland / California juniper-wedgeleaf ceanothus
-* Blue oak woodland / Hansen's spikemoss-purple navarretia
Interior Live Oak Woodland Alliance
-*Interior live oak - Ponderosa pine
-*Interior live oak - ghost pine/common manzanita
-*Interior live oak - red willow/California coffeeberry
Grassland
Annual Grassland
-*Indian rice grass grassland
-*?Meadow barley patches
-*?Iris-leaf rush seeps
-*?White-tip clover swales
-*Fremont's goldfields-saltgrass alkaline vernal pools
-*Fremont's goldfields-Downingia vernal pools
-*Smoth goldfields vernal pool bottoms
-*?Fremont's tidy-tips-Blow wives vernal pools
-*Water blinks-Annual checkerbloom vernal pools
-*Tar plant fields
-*California button-celery patches
Perennial Grassland
-*Indian rice grass grassland
-*Congdon's sedge talus
-*?Douglas's sedge meadows
-*Heller's sedge fell-fields
-*? Small-fruited sedge meadows
-*Showy sedge sod
-*?Mount Shasta sedge meadows
-*Dark alpine sedge turf
-*California oat grass prairie
-*?Blue wild rye meadows
-*? Gum plant patches

-*Creeping rye grass turfs
-*Torrey's melic grass patches
-*Deer grass beds
-*?Nodding needle grass grassland
-*?Purple needle grass grassland
-*?Mountain sorrel patches
Aspen Forest*
*Aspen Riparian Forest
-*Aspen-Lodgepole pine/common sagebrush-Kentucky blue grass
-*Aspen/common sagebrush-western pennyroyal-milk kellooggia
-*Aspen/mountain brome
-*Aspen/dry graminoid
-*Aspen/mesic forb
-*Aspen/western pennyroyal
-*Aspen/Jeffrey pine
-*Aspen/Kentucky blue grass
-*Aspen/Prunus
-*Aspen/Woods' rose
-*Aspen/Common snowberry
-*Aspen/mountain snowberry
-*Aspen/upland
-*Aspen/California false hellebore
Douglas fir Forest
-*Douglas fir/incense cedar
Montane Hardwood Forest
-*Bigleaf maple forest
-*California buckeye groves
-*Tanoak forest
Montane Hardwood-Coniferous Forest
-*Bigleaf maple forest
Ponderosa Pine Forest
-*Washoe pine woodland
Valley Oak Savanah
-*Valley oak/grass (Riparian)
Open Water
Estuarine and Marine Deepwater
-*Ditch-grass or widgeon-grass mats
-*Pondweed mats
Lake
-*Water sedge and Lakeshore sedge meadows
Montane Riparian*
-*Mountain alder thicket
-*Water birch thicket
-*?Torrent sedge patches
-*?Red osier thickets
-*?Oregon ash groves

-*Hinds's walnut and related stands
-*Freemont cottonwood forest
-*Black cottonwood forest
-*Western Labrador-tea thickets
-*Geyer willow thickets
-*Jepson willow thickets
-*Lemmon's willow thickets
-*Tea-leaved willow thickets
Valley Foothill Riparian
-*Box-elder forest
-*Torrent sedge patches
-*Button willow thickets
-*Red osier thickets
-*Fremont cottonwood forest
-*Black cottonwood forest
-*California rose briar patches
-*Red-willow thickets
-*Shinning willow thickets
Scrub
Sagebrush Scrub
-*Silver sagebrush scrub
Valley Oak Woodland*
-*Valley oak woodland
Wetland
Freshwater Aquatic
-*Mats of floating pennywort
-*Pondweed mats
-*?Quillwort beds
-*?Yellow pond-lily mats
-*?Mats of bur-reed leaves
Freshwater Emergent
-*Box elder forest
-*?White-root beds
-*?Meadow barley patches
-*?Iris-leaf rush seeps
-*?Common monkey flower seeps
-*?Yellow pond-lily mats
-*?Water-parsley marsh
-*Western Labrador-tea thickets
-*Black willow thickets
-*Blue elderberry stands
-*American bulrush marsh
-*Small-fruited bulbrush marsh
-*Mats of bur-reed leaves
-*?Pondweed mats
-*?Floating mats of weak manna grass
Freshwater Swamp

-*?Red osier thickets
Saline wetland
-*American bulrush marsh
-*Alkali heath marsh
Vernal Pools
-*Fremont's goldfields-Downingia vernal pools
-*Smoth goldfields vernal pool bottoms
-*?Fremont's tidy-tips-Blow wives vernal pools
-*Water blinks-Annual checkerbloom vernal pools
-*?Tar plant fields
-*?California button-celery patches
-*?California button-celery patches
Wet meadow
-*?White tip clover swales
-*Bog blue berry wet meadows
Saline Emergent
-*Pacific silverweed marshes
-*Parish's grasswort patches
-* Salt marsh bulrush marshes
-*Alkali heath marsh
-*?Gum plant patches
-*Fremont's goldfields-Saltgrass alkaline vernal pools
-*Ditch-grass or widgeon-grass mats
-*Pickleweed mats
-*Western sea-purslane marshes
-*California cordgrass marsh
Source: CDFG 2010 and CNPS 2015. Note: Because the wildlands land cover data used in this analysis are derived from a number of land surveys and data sources they do not necessarily match with the natural communities as listed by CDFW. However, these wildlands land cover types could support sensitive natural communities because they are associated with the wildland cover type. The natural communities listed here represents a conservative approach to try to capture all of these sensitive communities. (* ) associations currently considered sensitive by CDFW (*?) A question mark (?) denotes an inexact numeric rank due to insufficient samples over the full expected range of the type, but existing information points to this rank.