

SL-7

no associated lentic or lotic features.

Riparian Unit and Shoreline Assessment Data Form

Shoreline/ Riparian Unit ID: REACH 07 Date: 4/10/2017
Coordinates- Start: Coordinates- End: Surveyor(s): AE, IM
Unit Length: 2,018 feet Assessment Method: Complete Reconnaissance
Reaches within Unit: 1

Additional Features within Unit: NONE. One ephemeral drainage occurs at eastern end of reach but does not support a dominance of hydrophytic veg. Veg is dom. by NNG with the FRA VEL (FAC) - likely fed by groundwater

VEGETATION

Community Type (Source): Primarily chaparral with riparian dispersed along shoreline

Table with 3 columns: Dominant Over-Story (Species/% Cover), Dom. Mid-Strata (Species/% Cover), Dom. Over-Story (Species/% Cover). Rows include Fraxinus velutina, Quercus sp. (live oak), Populus fremontii, Salix exigua, BAC SAL, and Broomes.

HYDROLOGY

Description of Hydrologic Regime: Lentic. Shoreline is influenced by lake levels. Ordinary high water mark, delineated by wrack line, occurs in the middle of the shoreline (beach). This indicates that lake levels were recently ~ 2' higher.

LANDSCAPE

Description of geomorphic regime (erosion processes, upland condition, substrate, etc): 1) Reach has a fairly uniform gentle gradient from watershed to shore to upland. Intert belt of mixed riparian & upland plant communities along shoreline. 2) Shoreline is primarily sandy, but w/ intermittent pockets of cobble.

OTHER INFORMATION

Unit Assessment Rationale: 1) Reach break rationale: Shoreline is generally sandy & gently sloped with small stretches of cobble. Mixed riparian & upland occurs along shoreline. Reach ends when shoreline becomes rocky, steep, vertical/nearly vertical (exposed bedrock) slopes.

Additional Notes:

1) Area receives frequent human activity as it is easily accessible. Trash, debris, other disturbance noted along shoreline. Cleghorn trail runs parallel to shoreline, providing easy access to reach for day users. 2) Cleghorn Day Use Area