

**Riparian Unit and Shoreline Assessment Data Form**

Shoreline/ Riparian Unit ID: DR-2 Date: 5/2/17  
 Coordinates- Start: Obtain from GIS Coordinates- End: \_\_\_\_\_ Surveyor(s): P. Brown, M. Gama, L. Fah  
 Unit Length: \_\_\_\_\_ Assessment Method: visual inspection  
 Reaches within Unit: none  
 Additional Features within Unit: \_\_\_\_\_

**VEGETATION**

Community Type (Source): Riverine

Dominate Over-Story (Species/% Cover)	Dom. Mid-Strata (Species/% Cover)	Dom. Under-Story (Species/% Cover)
<u>N/A</u>	<u>Juncus sp.</u>	<u>Juncus sp. 75% 50%</u>
	<u>Hirschfeldia incana 1-3%</u>	<u>Schismus barbatus</u>
	<u>mulefat 15% - 20%</u>	<u>Red brome } 35%</u>
	<u>Asclepias sp. 3-5%</u>	<u>Ripgut brome }</u>
	<u>Bullrush 10-15%</u>	

**HYDROLOGY**

Description of Hydrologic Regime: Lacustrine fringe w/ terraced hardpan bank extending ~ 18' from water's edge. to slight No apparent infiltration of water away from lake.

**LANDSCAPE**

Description of geomorphic regime (erosion processes, upland condition, substrate, etc): terraced hardpan strip immediately adjacent to water, extending ~ 18' to slight upward slope. upland substrate sandy/cobbly. No veg. next to lake in hardpan area.

**OTHER INFORMATION**

Unit Assessment Rational: Unit encompasses a portion of shoreline w/ unique features - veg, hydro, and geomorphology.

Additional Notes: Hardpan strip at water's edge is barren, upslope is mixture of juncus/ non-native grasses, mustard, some bullrush nearer to the water (though still outside of hardpan strip); mulefat at the edge of survey area, adjacent to the road.