

Riparian Unit and Shoreline Assessment Data Form

5/1/17

Shoreline Riparian Unit ID: ~~Reach 13~~ ER-1  
 Coordinates: Start \_\_\_\_\_ End \_\_\_\_\_  
 Unit Length \_\_\_\_\_  
 Reaches within Unit: ~~13~~  
 Additional Features within Unit: ~~ER-1A (Lentic) ER-1B (Lentic)~~  
 ER-LE-1A ER-LE-1B

Observe from GVI

Date: ~~5/1/17~~  
 Surveyor(s): AF, EM, JH

Assessment Method: Visual inspection

Community Type (Source): Desert riparian (Cal Veg) ~~in riparian on slopes~~

Dominal Over Story (Species % Cover)	Dom Mid-Strata (Species % Cover)	Dom Over Story (Species % Cover)
<del>Tamarix ramosissima</del>	Mulefat	non-native grasses
Tamarix ramosissima	Salix exigua	to thatch
Collon wood	~10%	1A Cyperus (100% cover)
~10%		1B Red Brome

HYDROLOGY

Description of Hydrologic Regime: ~~Lentic subject to lake levels and wave action~~  
 Lentic adjacent to open lake system  
 Fluvial erosional processes in reach are limited due to narrowing & channelization of lake.

LANDSCAPE

Description of geomorphic regime (erosion processes, upland condition, substrate, etc):  
 Shallow is primarily cobble, with intermittent small sandy bar areas. Slope is @ 0 to 10%.  
 some patches of silt by rip rap and smaller cobbles.  
 Vegetation / thatch is dense -> cannot see the ground

OTHER INFORMATION

Unit Assessment Rational: See note below.

- ER-1A - primarily understory wetland species
- ER-1B - contains mid-strata shrubs throughout
  - > One section in the middle of Riparian Unit
  - > Patch @ North & South ends of Riparian Unit

Additional Notes

\* 1 Reach 1 & 13 geomorphology is the same - suggests connecting.  
 ER-1A width 20-30ft (width), narrows to 5ft in middle and widens to broadway.