

Reach Information Form (Lotic)

I. Background information:

Date: 5/4/17

Riparian area/stream name: Castaic Creek Reach ID: ER-LO-4A
CCR-LO-4A

Management unit (allotment/pasture, other): _____

Administrative unit/state: DWR

ID team members: PB, MG, LF

Assessment method: _____ Reach length (miles/km): _____

- Complete reconnaissance
- Selective inspection of representative areas
- Remote imagery with selective ground inspection

Location: Attach aerial image, USGS 7.5-minute topographic map, or GIS map with reach breaks indicated.

II. Reach break location:

Reach starting point (upstream)		Reach ending point (downstream)	
_____ N. Lat.	UTM E _____ m	_____ N. Lat.	UTM E _____ m
or		or	
_____ W. Long.	N _____ m	_____ W. Long.	N _____ m

Positions by GPS? Yes No Photos taken? Yes No UTM Zone: _____

Datum: NAD27 NAD83 WGS84 Other (specify): _____

Rationale for reach breaks: Change in vegetation composition, substrate

III. Description of potential and rationale (should include description of hydrologic regime, stream type(s), and riparian plant communities at potential; may include additional information such as valley type, gradient, entrenchment ratio, sinuosity, width/depth ratio, and bed and bank materials):

Multiple active channels in wide floodplain separated by terraced "islands." Flow appears to be perennial. Vegetation community is cottonwood/willow riparian woodland and southern willow scrub. Wide valley, relatively low gradient. Bed & banks consist of boulder/cobble substrate while terraces are sandy.
↳ Some areas of sandy bed present.

IV. Other assessment or monitoring data or information about the reach:

Reach terminates at basin N. of Elderberry Forebay, extends upstream meandering through wide floodplain along valley floor. 2-3 active channels diverging and joining. Further upstream, surface water diminishes and vegetation (changes to scrub; substrate is also more sandy/silty) → See Reach ER-LO-4B

Vegetation w/in reach consists of a cottonwood & willow overstory, willow & mulefat mid-story, sparse understory of non-native grasses, melilotus, etc. Overall cover ~70% of some scrub veg in higher terraced areas.