

Lentic Standard Checklist

Name of Riparian-Wetland Area: Ephemeral Stream
 Date: 4/11/17 Area/Segment ID: R9-A Acres: _____
 ID Team Observers: AE, IM

Yes	No	N/A	HYDROLOGY	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1)	Riparian-wetland area is saturated at or near the surface or inundated in "relatively frequent" events <i>ephemeral</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2)	Fluctuation of water levels is not excessive <i>Low sinusity</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3)	Riparian-wetland area is enlarging or has achieved potential extent <i>hard to say</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4)	Upland watershed is not contributing to riparian-wetland degradation <i>Some degradation</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5)	Water quality is sufficient to support riparian-wetland plants
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	6)	Natural surface or subsurface flow patterns are not altered by disturbance (i.e., hoof action, dams, dikes, trails, roads, rills, gullies, drilling activities) <i>human traffic</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7)	Structure accommodates safe passage of flows (e.g., no headcut affecting dam or spillway) <i>Sheetflow in some areas</i>

Yes	No	N/A	VEGETATION	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8)	There is diverse age-class distribution of riparian-wetland vegetation (recruitment for maintenance/recovery) <i>multiple present</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9)	There is diverse composition of riparian-wetland vegetation (for maintenance/recovery)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10)	Species present indicate maintenance of riparian-wetland soil moisture characteristics
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11)	Vegetation is comprised of those plants or plant communities that have root masses capable of withstanding wind events, wave flow events, or overland flows (e.g., storm events, snowmelt)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12)	Riparian-wetland plants exhibit high vigor
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13)	Adequate riparian-wetland vegetative cover is present to protect shoreline/soil surface and dissipate energy during high wind and wave events or overland flows
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14)	Frost or abnormal hydrologic heaving is not present
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	15)	Favorable microsite condition (i.e., woody material, water temperature, etc.) is maintained by adjacent site characteristics

Yes	No	N/A	EROSION/DEPOSITION	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16)	Accumulation of chemicals affecting plant productivity/composition is not apparent
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17)	Saturation of soils (i.e., ponding, flooding frequency, and duration) is sufficient to compose and maintain hydric soils
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	18)	Underlying geologic structure/soil material/permafrost is capable of restricting water percolation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19)	Riparian-wetland is in balance with the water and sediment being supplied by the watershed (i.e., no excessive erosion or deposition)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20)	Islands and shoreline characteristics (i.e., rocks, coarse and/or large woody material) are adequate to dissipate wind and wave event energies

*NOTES: Heavy foot traffic in this area.
 Small point bars re-vegetating w/ riparian veg.
 Uplands are Chaparral - overbank flooded
 Inverte.*

Remarks

Riverine, streambed

This feature has reached PFC. Although there is frequent human incursion through the riparian area, the system appears to be in PFC.

Summary Determination

Functional Rating:

Proper Functioning Condition _____
 Functional—At Risk _____
 Nonfunctional _____
 Unknown _____

Trend for Functional—At Risk: *Static Change, likely to Change*

Upward _____
 Downward _____
 Not Apparent _____

Are factors contributing to unacceptable conditions outside the control of the manager? *No downward trend observed*

Yes _____
 No _____

If yes, what are those factors?

___ Dewatering ___ Mining activities ___ Watershed condition
 ___ Dredging activities ___ Road encroachment ___ Land ownership
 ___ Other (specify) _____