

Klamath River

SUMMARY

While water quality monitoring performed by the Yurok Tribe Environmental Program has indicated that upriver hydroelectric and diversion projects have reduced flow downstream and that forestry activities are prevalent in the area, there was insufficient data to assess eutrophic conditions in the Klamath River.

Influencing Factors

Nutrient load is unknown and influencing factors cannot be calculated.



Eutrophic Conditions *

An Unknown Overall Eutrophic Condition expression will occur if either the Primary or Secondary overall symptom expression is Unknown.



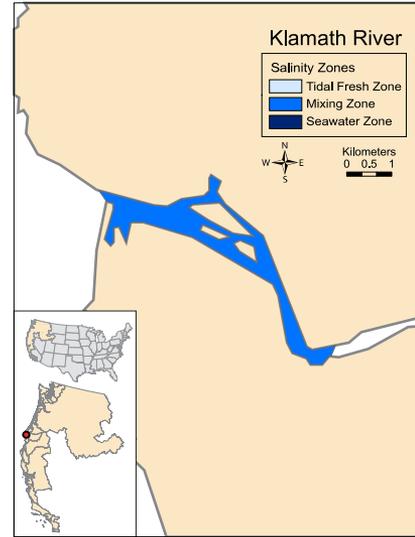
Future Outlook

An Unknown Future Outlook expression will occur if the Expected Changes In Nutrient Load by 2020 is Unknown.

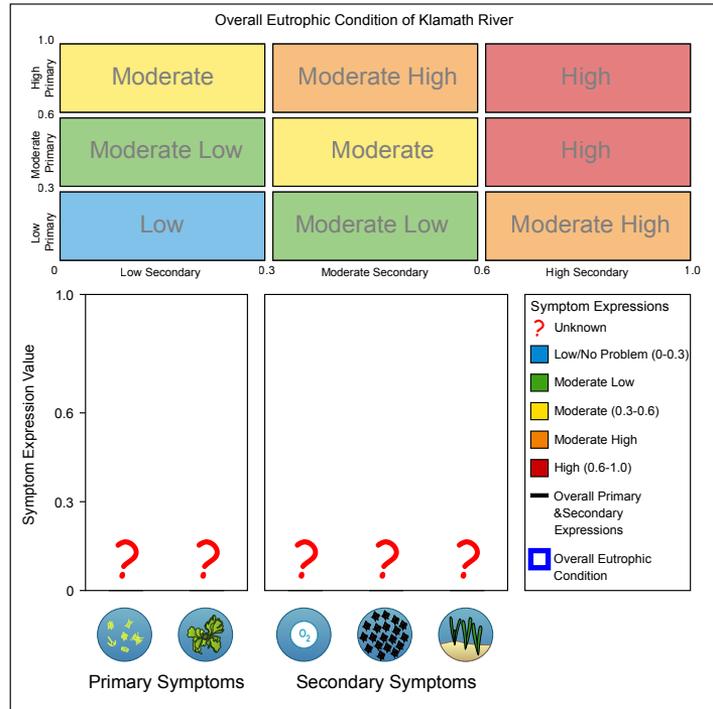
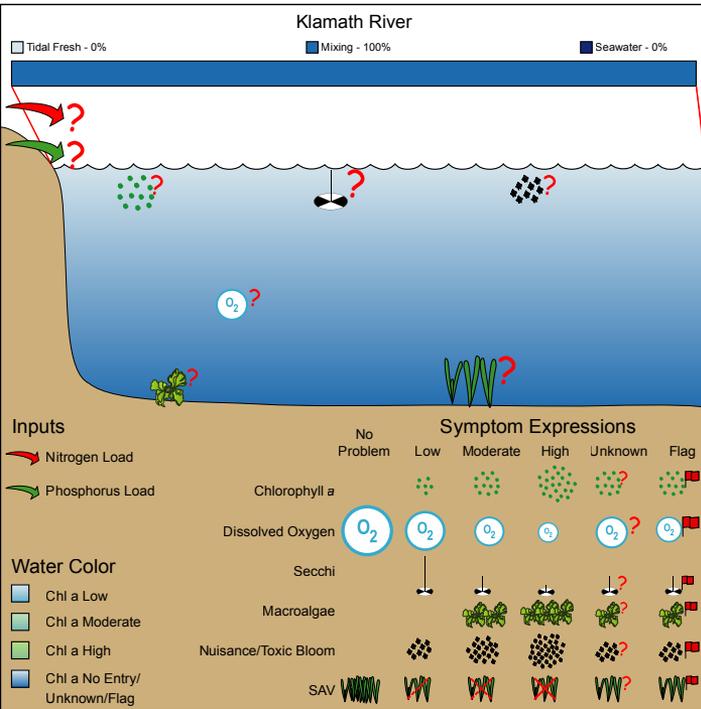


ASSETS Rating

Assessment of Estuarine Trophic Status based on the three factors evaluated in NEEA.



EUTROPHIC CONDITION



WATERSHED AND ESTUARY CHARACTERISTICS

Estuary	Landuse / Population		Watershed Details / Input Loads		
Area (km ²)	6	Urban (km ²)	285 (0.7%)	Area (km ²)	40,579
Tidal fresh zone area (km ²)	0	Agriculture (km ²)	2,533 (6.3%)	Mean elevation (m)	1,318
Mixing zone area (km ²)	2	Forest (km ²)	30,865 (77.4%)	Max. elevation (m)	3,567
Saltwater zone area (km ²)	0	Wetland (km ²)	420 (1.1%)	Watershed: estuary ratio	6,763.2
Volume (1,000 x m ³)	16,860	Range (km ²)	5,791 (14.5%)	TSS (tonne y ⁻¹)	673,000
Depth (m)	2.81	Barren (km ²)	5 (0%)	DIN (kg y ⁻¹)	Unknown
Tide Height (m)	0.75	Total (km ²)	39,899 (0%)	DIP (kg y ⁻¹)	Unknown
Residence Time (d)	0	Population	102,856	TSS/est. area (tonne km ⁻² y ⁻¹)	112,167
		Popn: est. area ratio	17,143	DIN/est. area (kg km ⁻² y ⁻¹)	Unknown
				DIP/est. area (kg km ⁻² y ⁻¹)	Unknown