

Siuslaw River

SUMMARY

Data were unavailable to assess the eutrophic condition of the Siuslaw River in both the 1999 and 2004 assessments.

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.



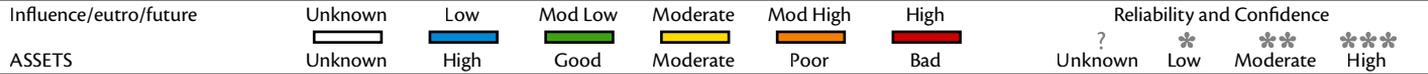
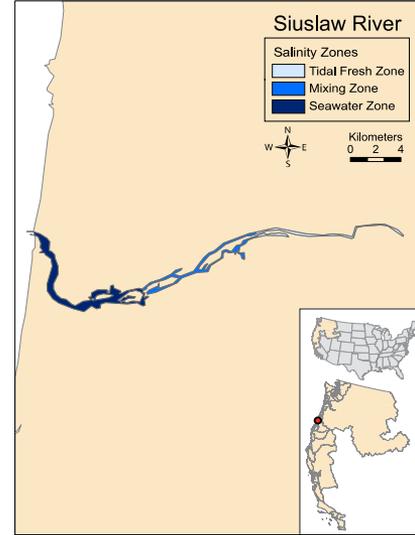
Future Outlook

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

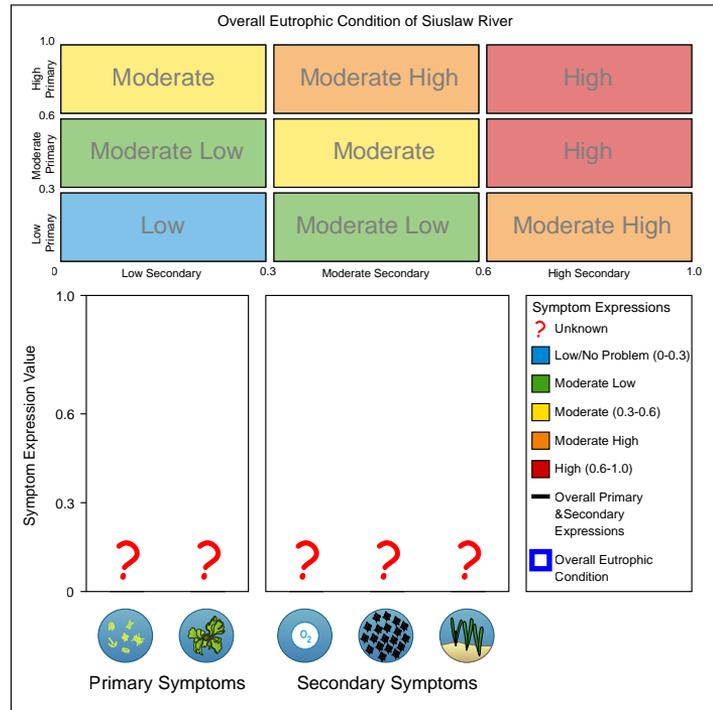
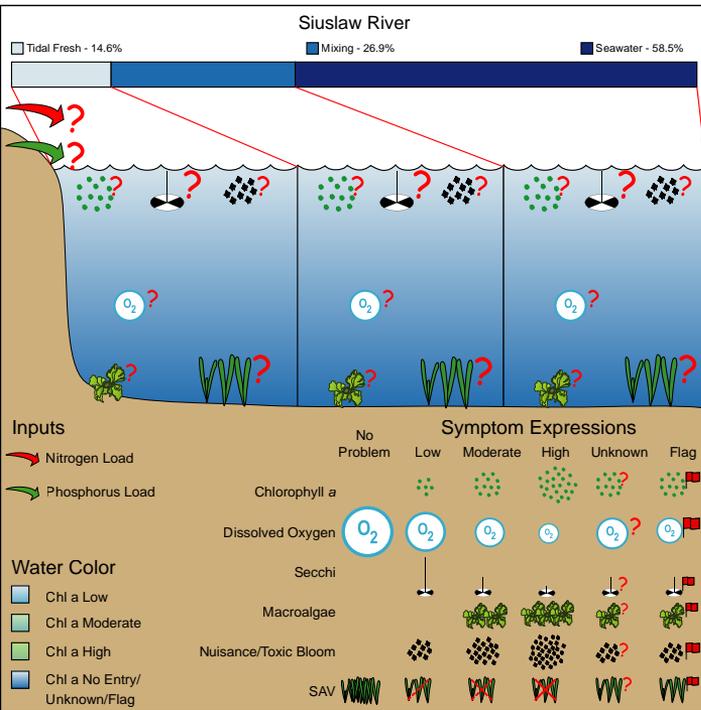


ASSETS Rating

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)	10	Urban (km ²)	28 (1.4%)	Area (km ²)	2,000
Tidal fresh zone area (km ²)	1	Agriculture (km ²)	31 (1.6%)	Mean elevation (m)	267
Mixing zone area (km ²)	3	Forest (km ²)	1,930 (96.9%)	Max. elevation (m)	975
Saltwater zone area (km ²)	6	Wetland (km ²)	3 (0.1%)	Watershed: estuary ratio	200.0
Volume (1,000 x m ³)	28,300	Range (km ²)	0 (0%)	TSS (tonne y ⁻¹)	148,000
Depth (m)	2.83	Barren (km ²)	0 (0%)	DIN (kg y ⁻¹)	Unknown
Tide Height (m)	1.60	Total (km ²)	1,992 (0%)	DIP (kg y ⁻¹)	Unknown
Residence Time (d)	1	Population	9,183	TSS/est. area (tonne km ⁻² y ⁻¹)	14,800
		Popn: est. area ratio	918	DIN/est. area (kg km ⁻² y ⁻¹)	Unknown
				DIP/est. area (kg km ⁻² y ⁻¹)	Unknown