

Drakes Estero

SUMMARY

Data were unavailable to assess the eutrophic condition of Drakes Estero in both the 1999 and the 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.



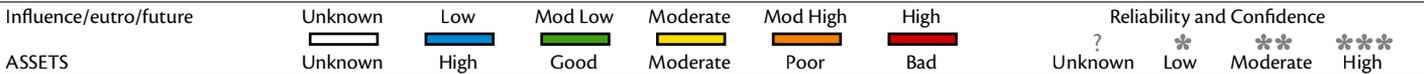
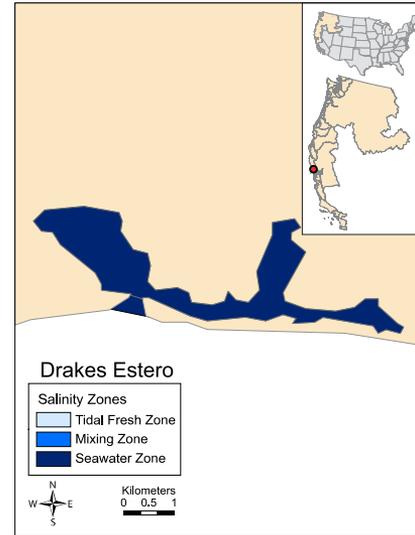
Future Outlook

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

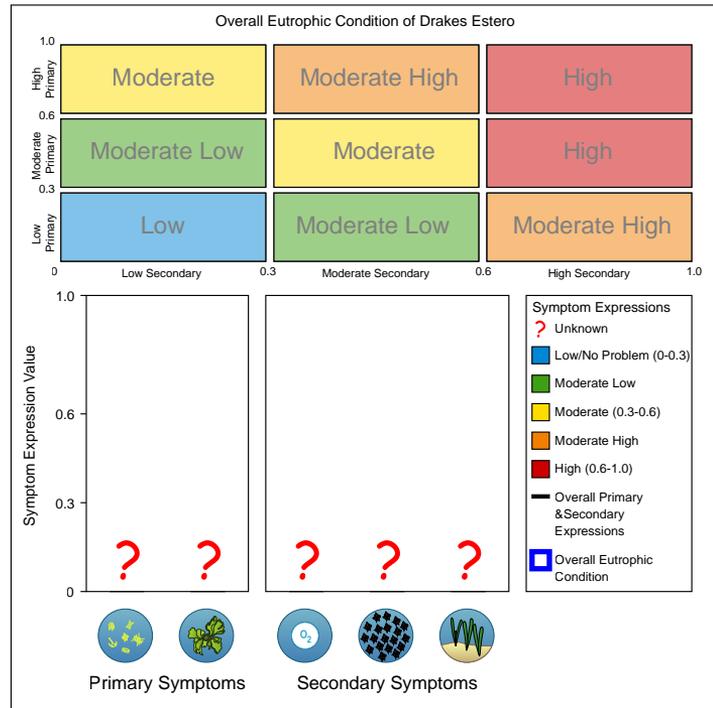
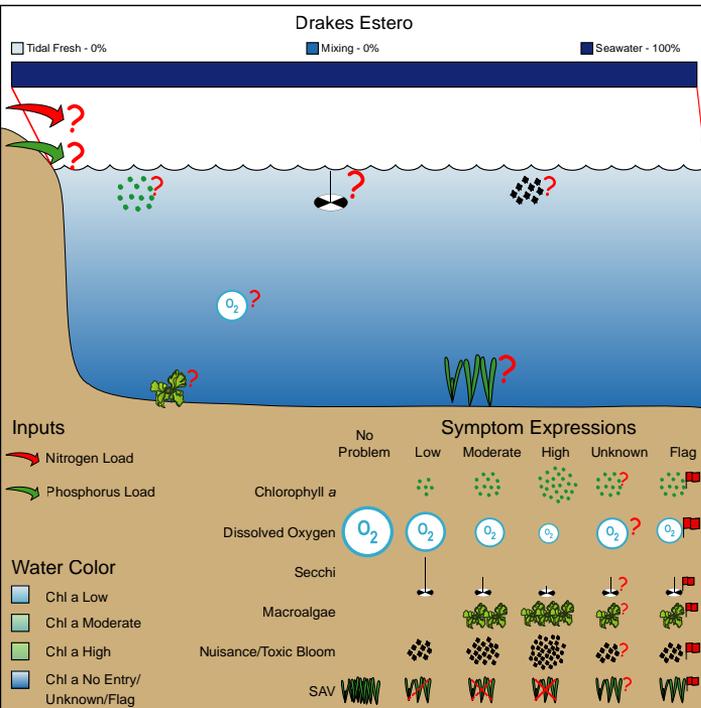


ASSETS Rating

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)	4	Urban (km ²)	0 (0%)	Area (km ²)	73
Tidal fresh zone area (km ²)	0	Agriculture (km ²)	28 (44%)	Mean elevation (m)	76
Mixing zone area (km ²)	0	Forest (km ²)	10 (16%)	Max. elevation (m)	366
Saltwater zone area (km ²)	4	Wetland (km ²)	0 (0%)	Watershed: estuary ratio	18.3
Volume (1,000 x m ³)	7,680	Range (km ²)	26 (40%)	TSS (tonne y ⁻¹)	272,000
Depth (m)	1.92	Barren (km ²)	0 (0%)	DIN (kg y ⁻¹)	Unknown
Tide Height (m)	0.91	Total (km ²)	65 (0%)	DIP (kg y ⁻¹)	Unknown
Residence Time (d)	2	Population	675	TSS/est. area (tonne km ⁻² y ⁻¹)	68,000
		Popn: est. area ratio	169	DIN/est. area (kg km ⁻² y ⁻¹)	Unknown
				DIP/est. area (kg km ⁻² y ⁻¹)	Unknown