

Netarts Bay

SUMMARY

Data were unavailable to assess the eutrophic condition of Netarts Bay. In the 1999 assessment, the bay was characterized by a moderate chlorophyll-a and a low dissolved-oxygen symptom expression, though the overall eutrophic condition was unknown.

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.



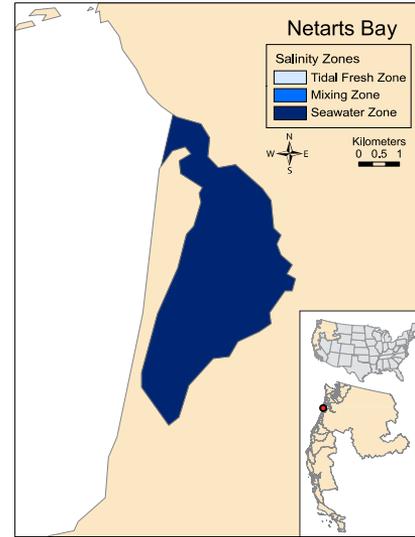
Future Outlook

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.



Influence/eutro/future

Unknown

Low

Mod Low

Moderate

Mod High

High

Reliability and Confidence

ASSETS

Unknown

High

Good

Moderate

Poor

Bad

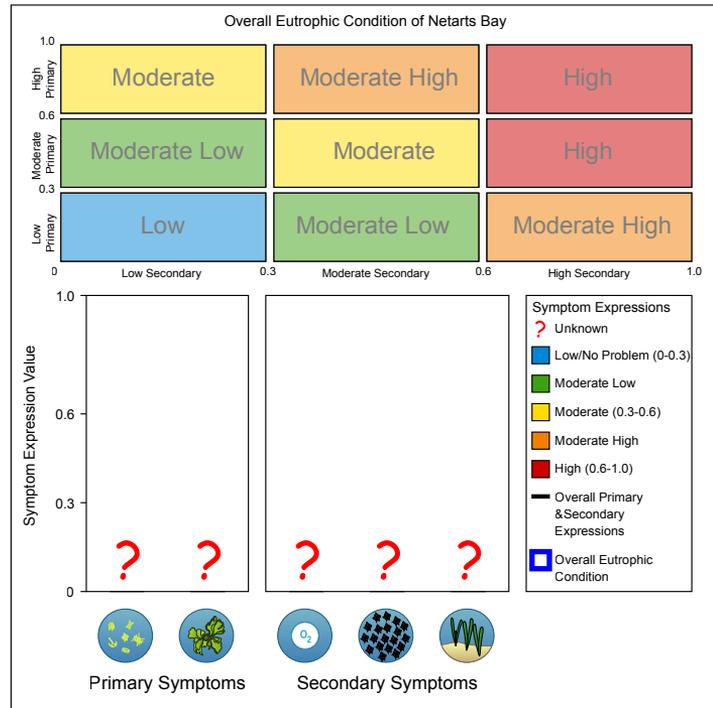
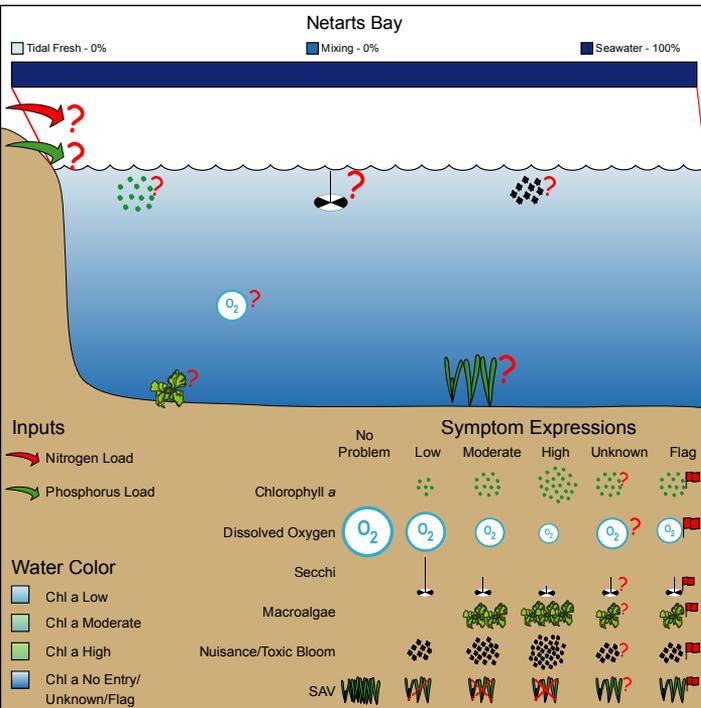
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High

EUTROPHIC CONDITION



WATERSHED AND ESTUARY CHARACTERISTICS

Estuary	Landuse / Population	Watershed Details / Input Loads
Area (km ²)	10	Urban (km ²) 3 (8.3%)
Tidal fresh zone area (km ²)	0	Agriculture (km ²) 0 (0%)
Mixing zone area (km ²)	0	Forest (km ²) 26 (83.3%)
Saltwater zone area (km ²)	10	Wetland (km ²) 0 (0%)
Volume (1,000 x m ³)	14,100	Range (km ²) 3 (8.3%)
Depth (m)	1.41	Barren (km ²) 0 (0%)
Tide Height (m)	1.53	Total (km ²) 31 (0%)
Residence Time (d)	0	Population 196
		Popn: est. area ratio 20
		Area (km ²) 31
		Mean elevation (m) 97
		Max. elevation (m) 364
		Watershed: estuary ratio 3.1
		TSS (tonne y ⁻¹) 12,700
		DIN (kg y ⁻¹) Unknown
		DIP (kg y ⁻¹) Unknown
		TSS/est. area (tonne km ⁻² y ⁻¹) 1,270
		DIN/est. area (kg km ⁻² y ⁻¹) Unknown
		DIP/est. area (kg km ⁻² y ⁻¹) Unknown