

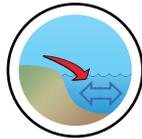
# Siletz Bay

## SUMMARY

Data were inadequate to assess the eutrophic condition of Siletz Bay in both 1999 and 2004.

### Influencing Factors

Nutrient load is unknown and influencing factors cannot be calculated.



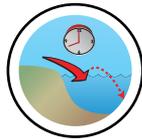
### Eutrophic Conditions \*

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



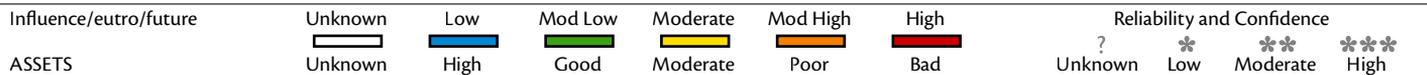
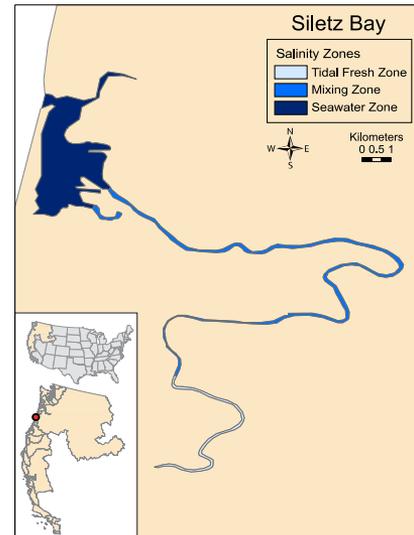
### Future Outlook

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

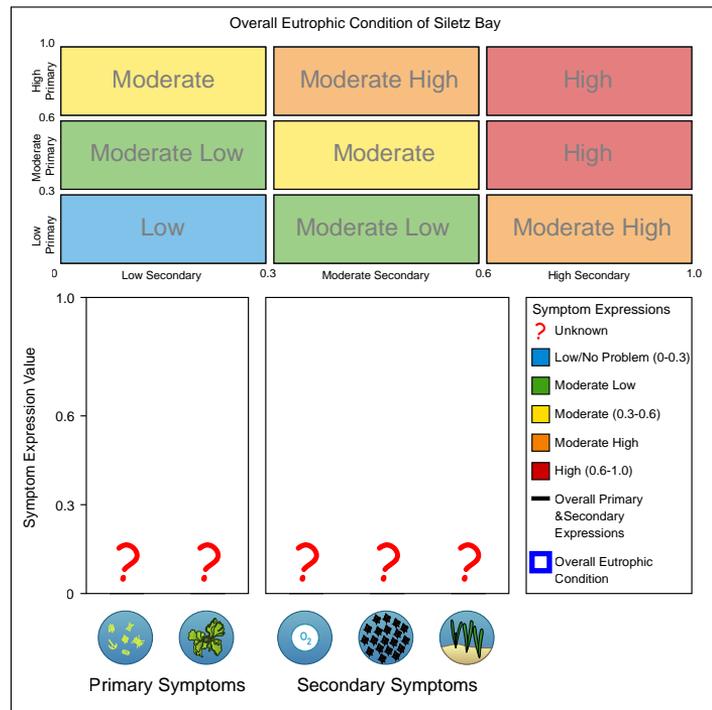
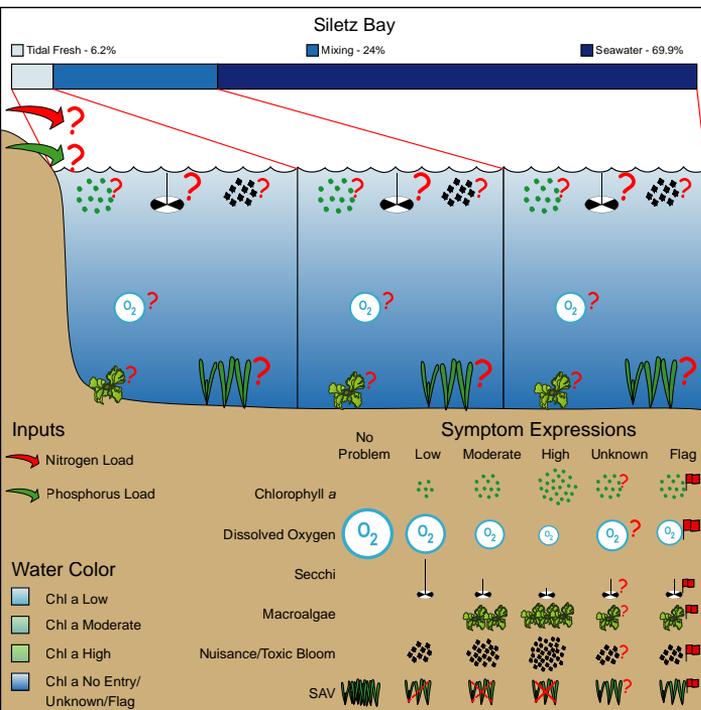


### ASSETS Rating

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 <sup>2</sup> )	7	Urban (km <sup>2</sup> )	8 (0.8%)	Area (km <sup>2</sup> )	947
Tidal fresh zone area (km <sup>2</sup> )	<1	Agriculture (km <sup>2</sup> )	18 (1.9%)	Mean elevation (m)	315
Mixing zone area (km <sup>2</sup> )	2	Forest (km <sup>2</sup> )	917 (97%)	Max. elevation (m)	1,048
Saltwater zone area (km <sup>2</sup> )	5	Wetland (km <sup>2</sup> )	3 (0.3%)	Watershed: estuary ratio	135.3
Volume (1,000 x m <sup>3</sup> )	18,340	Range (km <sup>2</sup> )	0 (0%)	TSS (tonne y <sup>-1</sup> )	183,000
Depth (m)	2.62	Barren (km <sup>2</sup> )	0 (0%)	DIN (kg y <sup>-1</sup> )	Unknown
Tide Height (m)	1.46	Total (km <sup>2</sup> )	945 (0%)	DIP (kg y <sup>-1</sup> )	Unknown
Residence Time (d)	1	Population	3,886	TSS/est. area (tonne km <sup>-2</sup> y <sup>-1</sup> )	26,143
		Popn: est. area ratio	555	DIN/est. area (kg km <sup>-2</sup> y <sup>-1</sup> )	Unknown
				DIP/est. area (kg km <sup>-2</sup> y <sup>-1</sup> )	Unknown