

San Pedro Bay

SUMMARY

Data were unavailable to assess the eutrophic condition of San Pedro Bay. In the 1999 assessment, the overall eutrophic condition was low based on low symptom expressions for all water body conditions, indicating minimal problems with eutrophication.

Influencing Factors

Nutrient load is unknown and influencing factors cannot be calculated.



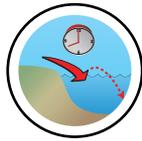
Eutrophic Conditions *

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



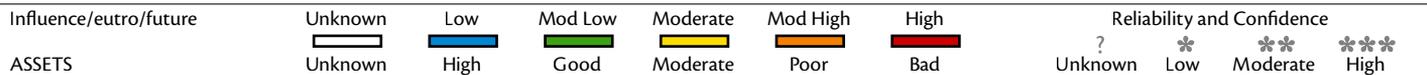
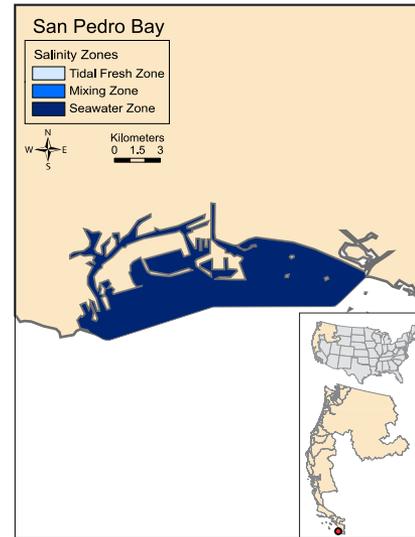
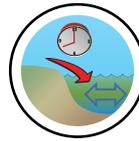
Future Outlook

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

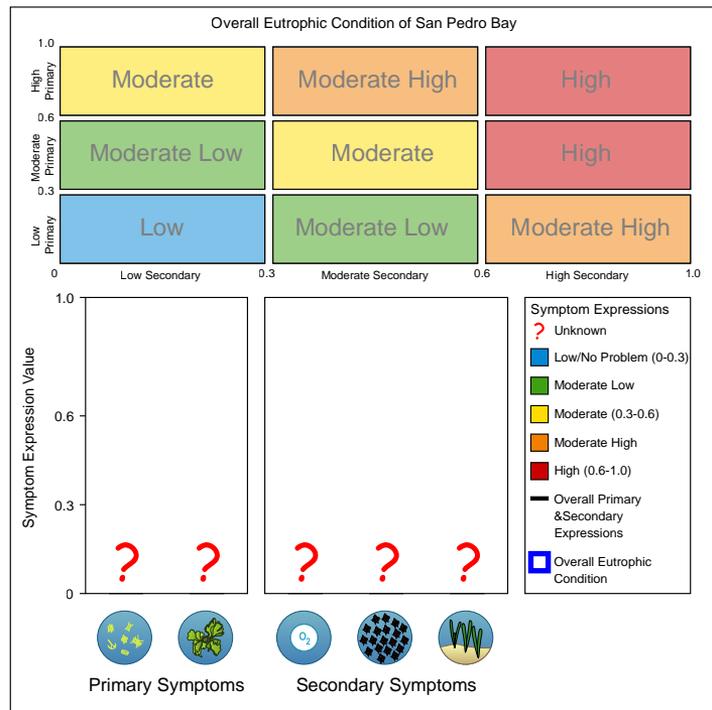
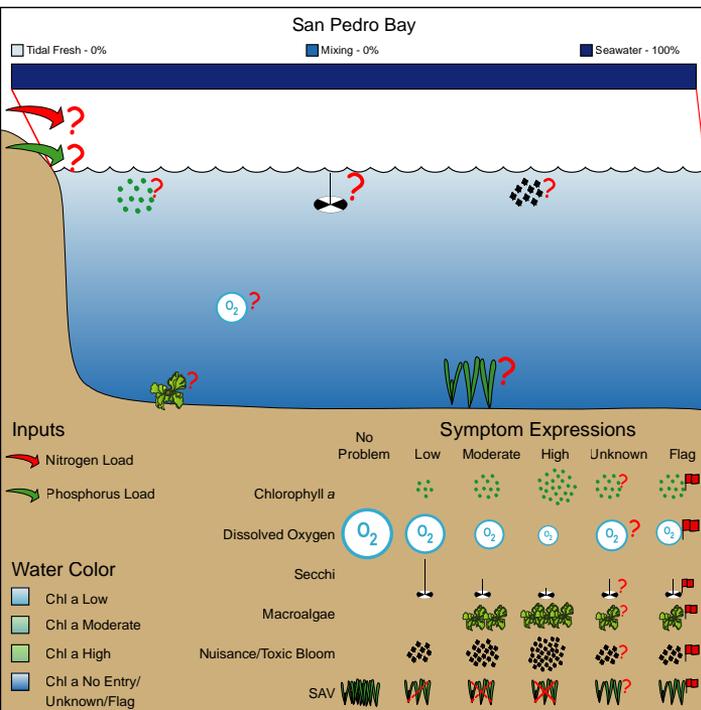


ASSETS Rating

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)	57	Urban (km ²)	3,064 (69.5%)	Area (km ²)	4,156	
Tidal fresh zone area (km ²)	0	Agriculture (km ²)	5 (0.1%)	Mean elevation (m)	516	
Mixing zone area (km ²)	0	Forest (km ²)	443 (10%)	Max. elevation (m)	2,809	
Saltwater zone area (km ²)	57	Wetland (km ²)	0 (0%)	Watershed: estuary ratio	72.9	
Volume (1,000 x m ³)	635,550	Range (km ²)	899 (20.4%)	TSS (tonne y ⁻¹)	190,000	
Depth (m)	11.15	Barren (km ²)	0 (0%)	DIN (kg y ⁻¹)	Unknown	
Tide Height (m)	1.15	Total (km ²)	4,411 (0%)	DIP (kg y ⁻¹)	Unknown	
Residence Time (d)	46	Population	6,517,505	TSS/est. area (tonne km ⁻² y ⁻¹)	3,333	
		Popn: est. area ratio	114,342	DIN/est. area (kg km ⁻² y ⁻¹)	Unknown	
				DIP/est. area (kg km ⁻² y ⁻¹)	Unknown	