



Dissolved Oxygen in Monterey Bay - Decline over depth and time.
Years 1998 - 2020
MBARI/CalCOFI Line 66.7
Stations 50 - 100

- Dissolved Oxygen
- 0 - 99 m
 - 100 - 199 m
 - 200 - 299 m
 - 300 - 500 m
 - > 500 m



After analyzing the data collected between 1998 and 2020, The graph suggests a slight downward trend in dissolved oxygen levels in Monterey Bay line 67. The graph also demonstrates the expected decline in dissolved oxygen at greater depths, particularly in deeper depths. However, the decline over time is not as pronounced as initially expected. The trend cant be fully explained by a simple linear Regression.

This analysis does not account for the full complexity of factors that took place in the study and results differ.

