Nicholas Lombardo

Data Analyst
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Education

M.S., statistics, California State University, Fullerton, 2023

B.S., mathematics, University of California, Santa Barbara, 2019

Professional Experience

Data Analyst, Southern California Coastal Water Research Project. Costa Mesa, CA. 2023-present

Laboratory Assistant, Southern California Coastal Water Research Project. Costa Mesa, CA. 2022-2023

Technical Account Manager, Yardi Systems. Goleta, CA. 2019-2021.

Journal Articles

Frieder, C.A., T.W. Bell, H. Berry, K. Cavanaugh, D.C. Claar, J. Freiwald, B. Grime, S. Hamilton, H.F. Houskeeper, N. Lombardo, S. Marion, T.A. McHugh, G. McKenna, P.E. Parnell, P. Spector, S.B. Weisberg. 2025. Developing a Status and Trends Assessment for Floating Kelp Canopies across Large Geographic Areas. *Environmental Science & Technology* DOI:10.1021/acs.est.5c07501.

Tiernan, E., E. Fassman-Beck, N. Lombardo. 2024. Effects of Postprocessing Decisions on Flow-Weighted Event Mean Concentrations. *Journal of Sustainable Water in the Built Environment* 10:04024005.

Technical Reports

Sutula, M., F. Kessouri, C.A. Frieder, N. Lombardo. 2026. Quantifying Uncertainty in Oxygen Predictions of an Ocean Numerical Model: A Case Study for Application to Anthropogenic Nutrient Effect Assessment. Technical Report 1445. Southern California Coastal Water Research Project. Costa Mesa, CA.

Sutula, M., F. Kessouri, C.A. Frieder, N. Lombardo. 2025. Quality Control Procedures for the Development, Validation and Science Applications of the Regional Ocean Modeling System with Biogeochemical Elemental Cycling Model (2019-2026). Technical Report 1444. Southern California Coastal Water Research Project. Costa Mesa, CA.

Mazor, R.D., A.C. Rehn, N. Lombardo, M. Sutula. 2025. A Technical Foundation for Biointegrity and Eutrophication Indicators and Thresholds for Modified Channels, Intermittent Streams, and Streams on the Central Valley Floor: 2025 Update. Technical Report 1434. Southern California Coastal Water Research Project. Costa Mesa, CA.

Mazor, R.D., A.C. Rehn, N. Lombardo, M. Sutula. 2024. A Technical Foundation for Biointegrity and Eutrophication Indicators and Thresholds for Modified Channels, Intermittent Streams, and Streams on the Central Valley Floor. Technical Report 1367. Southern California Coastal Water Research Project. Costa Mesa, CA.