



Elena Markou holds a BSc in Oceanography and Marine Biosciences from the University of the Aegean and is currently an MSc student in Geography and Applied Geoinformatics at the University of the Aegean. Since July 2025, she is a member of the Marine Remote Sensing Group (MRSG) of the University of the Aegean.

She has experience in the monitoring and mapping of marine and coastal ecosystems, with a focus on environmental monitoring using remote sensing technologies. She holds a UAS (Drone) Operator Certificate (A1/A3), and her technical expertise includes GIS, Google Earth Engine, spatial data analysis and field data collection.

Her undergraduate research focused on the assessment of seagrass changes using remote sensing and Google Earth Engine, contributing to the analysis of long-term spatial and temporal trends in coastal marine ecosystems.

She has also completed an internship at the Port of Thessaloniki, where she was involved in air quality monitoring, marine water sampling, environmental management and sustainability-related activities.