

A photograph showing two divers underwater in a blue environment, likely a reef or rocky seabed. The divers are wearing scuba gear, including tanks and masks. The text 'MARINE BIOLOGICAL SURVEYS' is overlaid in white capital letters on the top left of the image.

MARINE BIOLOGICAL SURVEYS

Tenera has over 30 years of experience in conducting marine biological monitoring and assessments. Recognized as one of the leading groups of marine and coastal ecosystem scientists on the Pacific coast, we provide our clients with experienced field teams and diving scientists for resource inventories, impact assessments, and monitoring programs.

We also have the technical capabilities and specialized equipment to fully document the biological and physical oceanographic environment for specific assessments. Sidescan sonar, digital underwater video, precision temperature data collection, ADCP current profiling, sediment core sampling, and GIS habitat mapping are tools to complement biological surveys.

Tenera scientists are networked with all of the major marine science centers on the Pacific Coast and are familiar with recent advances in applied marine ecology, taxonomy of marine organisms, and ongoing regional monitoring programs. Our involvement with coastal resource issues and environmental regulations allows us to design and implement biological studies that not only satisfy present regulatory requirements but also anticipate the future monitoring and assessment needs of our clients. The research and monitoring efforts of Tenera scientists have been presented in public hearings, professional meetings, and scientific journals.



SERVICES INCLUDE:

- Subtidal and intertidal marine biological resource inventories
- Biological monitoring for baseline surveys, construction, and mitigation or restoration plans
- Visitor use impact studies and shoreline access management planning
- Aquatic vegetation and habitat mapping
- Essential fish habitat determination
- Invasive and non-indigenous aquatic nuisance species surveys
- Study design, sampling and analysis of 316(a) and 316(b) regulatory compliance issues
- Discharge monitoring for National Pollution Discharge Elimination System (NPDES) compliance
- Taxonomic and laboratory services for sorting, identification, and enumeration of phyto-, zoo-, and ichthyo-plankton and benthic infaunal samples

