

BASSO

- Studio delle associazioni di alghe calcaree nella biocostruzione Mediterranea (Coralligeno e fondi a rodoliti)
- Malacofaune di piattaforma e associazioni legate a Cold Water Corals
- Biogeochimica dei carbonati (alghe calcaree, molluschi, coralli)
- Le successioni di associazioni bentoniche come registro del cambiamento ambientale recente

GENTILI

- Restoration of sand dune vegetation and habitats along the Adriatic coast
- Ecological factors promoting the spreading of *Opuntia* sp. pl.: micro-niche analysis on the coastal cliffs of the Portofino Natural Park
- Biological mechanisms playing a role in the invasiveness of the alien macroalga *Caulerpa taxifolia*
- Biological mechanisms playing a role in the invasiveness of the alien macroalga *Caulerpa cylindracea*

MAGGIONI

- Integrative taxonomy of tropical and temperate marine invertebrates, with a focus on Hydrozoa and symbiotic taxa

MALATESTA

- Marine Protection, Citizen Sciences and Ocean Literacy
- Tourism and Environmental protection and conflicts
- Ecotourism within the Mediterranean Basin
- Human Geography and Ecology of Small Islands

MALINVERNO

- Paleoceanographic reconstructions through the analysis of calcareous nannofossils from marine sediments
- Ecological studies of modern hard-shelled phytoplankton (coccolithophores, silicoflagellates) from time series

MONTANO

- Coral health and disease assessment of tropical coral reefs
- Diversity of coral-associated fauna
- Coral restoration and biomaterials as mitigation tools for degraded coral reefs
- Assessment of microplastics and related contaminants in invertebrates

PASQUERO

- Distribution of CO₂ from volcanism in oceans and atmosphere: a focus on the glacial cycles
- Investigation of the role of ocean fronts on cloud coverage" tutored by C. Pasquero

SEVESO

- Ecologia degli ecosistemi corallini e degli organismi associati
- Effetto di stress ambientali su fisiologia e aspetti cellulari e molecolari di organismi delle scogliere coralline

VALSECCHI

- Metabarcoding analysis of the organisms inhabiting the loggerhead sea turtle's (*Caretta caretta*) carapax as a mean to monitor their migratory routes
- Distribution of beaked whales (fam Ziphiidae) in Maldivian waters using eDNA
- "MeD for Med" project: Mediterranean biodiversity monitoring campaign using eDNA collected from operating ferry boats