

# CERF 2025 Keyword List

Africa  
Algae  
Animal Behavior  
Anoxia and Hypoxia  
Antarctica  
Anthropogenic Impacts  
Aquaculture  
Arctic  
Art  
Asia  
Beaches and Dunes  
Benthic Ecology  
Biogeochemistry  
Biological Invasions/Invasive Species  
Biological Oceanography  
Blue Carbon  
Carbon  
Chemical Oceanography  
Citizen Science  
Climate Change  
Climate Adaptation  
Coastal Engineering  
Coastal Forests  
Collaborative Research/Co-Production  
Connectivity  
Conservation  
Coral Reefs  
Data Analysis, Data Mining, and Visualization  
Diversity, Equity, Inclusion, and Accessibility  
Early Life History  
Ecogeomorphology  
Ecological Modeling  
Economy/Economics  
Ecosystem Metabolism  
Ecosystem Services  
Ecosystem-Based Management  
Education and Outreach  
Emerging Contaminants  
Energy  
Environmental DNA (eDNA)  
Environmental Flow

Environmental Justice  
Hydrodynamics and Hydrology  
Estuarine and Coastal Modeling  
Europe  
Eutrophication  
Fish Ecology  
Fisheries  
Food Web Ecology  
Freshwater Ecosystems  
Genetics/Genomics  
Geology  
Geomorphology  
Harmful Algal Blooms  
History  
Humanities  
Indigenous Knowledge  
Integrated Ecosystem Assessment  
Invertebrates  
Island Ecology  
Lagoons  
Larval Ecology/Transport  
Living Shorelines  
Local Ecological Knowledge  
Macroalgae  
Management  
Mangrove Forests  
Mapping  
Marine Debris/Marine Plastic Pollution  
Marshes  
Meiofauna  
Microbial Ecology  
Microplastics  
Molecular Ecology  
Monitoring  
Natural Disasters  
Nature-Based Solutions  
Nekton  
Nitrogen  
North America  
Nutrient Cycling  
Ocean and Coastal Acidification  
Oceania  
Organismal Biology  
Oyster Reefs

Other  
Peatlands/Peat Bogs  
Physical Oceanography  
Phytoplankton  
Plankton Ecology  
Policy  
Pollution  
Population/Community Ecology  
Remote Sensing  
Resilience  
RestorationSea Level Rise  
Seagrasses and Other Submerged Aquatic Vegetation  
Sediment Accumulation/Accretion  
Sediment Transport  
Socioecology  
Soil Ecology  
South America  
Spatial Ecology  
Stable Isotopes  
Surface Elevation Tables/Change  
Tidal Freshwater Ecosystems  
Traditional Ecological Knowledge  
Transdisciplinary Research  
Trophic Biomarkers  
Tropical Ecosystems  
Uncrewed Aircraft Systems/Drones  
Urban Coastal and Estuarine Ecosystems  
Vertebrates  
Water Quality  
Watershed Ecology  
Wetlands  
Wildlife  
Zooplankton