

Theme-Keyword Suggestions

(Expanding on the themes and keywords proposed on November 17, 2015 by the Biological Subgroup – highlighted)

Theme	Keywords	Notes
Regional Ecosystem Assessment	remote sensing, satellite imagery, sea level rise	
Trend Analyses	habitat suitability, growth, density, gender analysis, ambient, groundwater, water quality, groundwater-surface water interaction, flow/discharge, level/stage	
Habitat Assessment	benthic, pelagic, coastal, coastal zones, marine, freshwater, estuarine, wetlands, uplands, riverine, lacustrine, aerial photography, core samples, deepwater, elevation, estuaries, hardbottom, land use, salt marshes, substrate type, tidal flats, wetlands, harmful algal blooms (HAB), Shannon-Weaver Diversity Index, coral, seagrass, limnetic, littoral, profundal	
Regulatory	Linear Vegetation Survey (LVS), Stream Condition Index (SCI), Lake Vegetation Index (LVI), Rapid Periphyton Survey (RPS), algae, bioassessment, macroinvertebrates, submerged aquatic vegetation (SAV), Biological Reconnaissance (BioRecon, BRN), Numeric Nutrient Criteria (NNC), management, dredging, economic areas, ecoregions, endangered species, managed areas, submerged aquatic vegetation, Onsite Sewage and Treatment Disposal (OSTD), Total Maximum Daily Load (TMDL), Basin Management Action Plan (BMAP), Wastewater Treatment Plant (WWTP), National Pollution Discharge Elimination System (NPDES)/stormwater, toxicity, thermal discharge, Shannon-Weaver Diversity Index, Drinking Water Standards (62-550)	
Saltwater Intrusion	aquifer, hydrogeology, groundwater, level/stage, flow/discharge, chloride, salinity, transmissivity, conductivity, aquifer storage and retrieval (ASR), artesian, surficial, Floridan, Biscayne, confined, unconfined, potentiometric surface, water table, density, transport modeling, flow/discharge, recharge, coastal aquifer, groundwater-surface water interaction	
Research	fisheries, biology, chemistry, wildlife, disease, genetics, GIS/mapping/remote sensing, botany, oil spill, water quality, harmful algae, upland vegetation, change detection, dietary structure, point source discharge, trend, lake, estuary, bay, stream, wetland, nutrients, contaminants, metals, sediment, level/stage, flow/discharge, toxicity, Water Quality Based Effluent Limitations (WQBELs)	

Resource Management	terrestrial wildlife, marine wildlife, mammals, reptiles, amphibians, birds, molluscan, crustacean, invertebrates, fish, gamefish, pelagic, inshore, reef, sportfish, commercial fishery, recreational fishery, avian/birds, beach renourishment, bioaccumulation, Environmental Sensitivity Index (ESI), aquatic plants, nuisance species, mitigation, flood control, erosion control, fish kill	
Potable water supply	aquifer storage and retrieval (ASR), surface water, groundwater, reservoir, private well, desalination, hydrobiological monitoring program (HBMP), contaminants, algae	
Other	abundance, survey, biostatistics, demography, distribution, grazing, habitat, health, hunting, restoration, migration, mortality, population, age and growth, productivity, tagging, survival, telemetry, vegetation, climate, climate change, imperiled species, endangered species, threatened species, species of greatest conservation need, fisheries, stock enhancement, DNA, diversity, oxygen depletion, nutrient enrichment, sedimentation, toxicity, major ions, radiochemicals, hormones, metals, pesticides, herbicides, volatile organic compounds	
Emergency Response	oil spill, hazardous waste, forest fire, radioactive waste, sinkholes, flood, chemical waste, medical waste, harmful algal blooms (HAB), fish kill	
Restoration	wetlands, reef, habitat, embankment, shoreline stabilization, oysters, seagrass, nuisance species, imperiled species, endangered species, threatened species, species of greatest conservation need, stock enhancement, beach renourishment, sediment removal	