

Draft Theme Definitions for the Water-CAT 7/14/2016

- Regional ecosystem assessment – floral or faunal project that has a relatively large geographic footprint.
- Trend analyses – Project is long-term; may be an “ambient” monitoring project of long duration.
- Habitat assessment – Project is related to floral/faunal species health, diversity or abundance.
- Salt water intrusion – Groundwater monitoring project that focuses on water level, and total dissolved solids, sulfates, specific conductance, or chloride measurements.
- Regulatory – Refers to projects¹ or permits for modifying environmental conditions or features; project monitoring mandated by a government agency
- Research – Primary intent of project is educational/research.
- Resource management – Project monitoring results are used to assess the necessity for, or effectiveness of, management activities.
- Potable water supply – Project monitors Class I waters, reservoirs, drinking water, or public water supply
- Health and safety - Project monitors locations or events that affect human health and safety, such as beaches, shellfish, potable water wells, *or adverse events, such as oil spills, fish kills, floods, or toxic algae blooms.*

¹ Including Total Maximum Daily Loads (TMDLs), Impaired Waters Rule (IWR), Basin Management Action Plans (BMAPs), and the like.