

## 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 projects<sup>1</sup> 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

### Potential new theme

- 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.

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