

Modified Proposal: to integrate existing biological parameters in the Water-CAT with those below, to allow a level of detail, and to use keywords to refine the monitoring search. The detailed part of the search filter could use either common names (see below) for the public, or scientific nomenclature- e.g., Molluscs, or Molluscs – Bivalvia, Gastropoda, Octopoda, etc. However, the naming convention in the filter detail would be based on a decision by the Catalog workgroup, or a subgroup, or by data providers. The level of detail entered would be the responsibility of the data provider.

Biological Filter

Bacteria

Birds

Emergent vegetation

Fish – snapper

Fish – grouper

Fish – mullet

Fish – freshwater bass

Fish – freshwater sunfish

Harmful algal blooms

Invertebrates - Snails

Invertebrates - Clams

Invertebrates - Crabs

Invertebrates - Shrimp

Invertebrates - Jellyfish

Invertebrates - Worms

Invertebrates - Crawfish

Invertebrates - Aquatic insects

Marine Mammals – manatees

Keywords (examples)

☐

Abundance

☐

Mortality

☐

Diversity

☐

Reproduction

☐

Growth

☐

Disease

☐

Health

☐

Distribution

☐

Range

☐

Migration

☐

Fecundity

☐

Other

☐

Foraging/feeding behavior

Marine Mammals – whales

Marine Mammals – seals

Marine reptiles

Pathogens

Phytoplankton

Reefs

Submerged Aquatic vegetation

Viruses