



LIST OF NATIONAL TARGET ECOSYSTEM COMPONENTS

Physical/Oceanographic

PHYSICAL

Surface Current
Winds and Wave
Tides

BIOGEOCHEMICAL

Temperature
Salinity
Bottom Depth
Dissolved Organic
Carbon
pH
Chlorophyll
Fluorescence
Water Clarity
/Turbidity
Oxygen
Nutrients

SEDIMENT QUALITY

Hydrocarbons
(Polychlorinated
biphenyls, Polycyclic
aromatic hydrocarbons)
Organometallics
Metals

SUBSTRATE

Substrate
characterization

Biological

EMERGENTS

Seagrasses

MICRO-ALGAE

Phytoplankton

MACRO-ALGAE

Macro-algae/
marine algae

INVERTEBRATES

Zooplankton/Nekton
Infauna
Epifauna

FISH

Benthic
Pelagic

MAMMALS

Cetaceans
Pinnipeds