

## **Indicators of environmental condition and change along the freshwater-marine continuum**

The freshwater-marine continuum comprising the coastal zone supports well over half the world's human population and continues to be the focus on intense urbanization, agricultural and industrial development. It is also a region strongly affected by climate change, including global warming, sea level rise and elevated tropical storm and hurricane activity. There is an ever-growing need for development and deployment of physical, chemical and biological indicators of environmental condition and change. In particular, indicators that can span the broad spatial and temporal ranges characterizing this continuum are needed. Furthermore, indicators that can couple ecosystem structure to function and are capable of being linked to evolving remote sensing technologies will facilitate "scaling up" assessments of ecological condition and change. Contributions covering these research and management needs in geographically- and climatically-diverse regions are welcomed.