SBG Applications: Aquatic Ecosystems including Corals, Harmful Algal Blooms, Water Quality, Restoration

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Societal Challenge: Coastal HAB events have been increasing in recent decades impacting human health, marine ecosystems, and natural resources. The reasons behind this are thought to be related to climate change, pollution, and other factors. The impacts of HAB events range from economic losses to human health problems. HAB events can also have cascading effects on marine ecosystems and the overall health of coastal areas.

Opportunity: Improved identification and characterization of the precursors and drivers of HAB events would allow for earlier intervention and better management. This would ultimately lead to reduced impact and mitigation of HAB events.

SBG Info: SBG website: http://tinyurl.com/SBGApplicationsWG

Turpie et al 2016, Global Observations of Coastal and Inland Aquatic Systems

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