



NExUS Needs Assessments Fri Feb 15 18:12:31 EST 2019

Need	Improved federal, state, local, and regional integration and coordination of observation systems that detect trends in coastal water levels, elevation and/or subsidence, shoreline change, wetland loss, and tidal influence on estuaries and water supplies
Type	<ul style="list-style-type: none"><li>- DATA: Depth and Elevation Data</li><li>- DATA: Data Stewardship and Provisions</li><li>- PRODUCTS: Engagement</li></ul>
Focus Area	<ul style="list-style-type: none"><li>- Coasts and Climate Resilience (including sea-level rise)</li></ul>
Discipline	<ul style="list-style-type: none"><li>- Physical Science</li><li>- Ecological and Biological</li></ul>
Sector	<ul style="list-style-type: none"><li>- Infrastructure</li><li>- Natural Ecosystems</li></ul>
Region	<ul style="list-style-type: none"><li>- Regional Or State -- Mid-Atlantic</li></ul>
Source	Maryland Commission on Climate Change. 2008. Comprehensive Strategy for Reducing Maryland's Vulnerability to Climate Change Phase I: Sea-level Rise and Coastal Storms. Adaptation and Response Working Group.