



NExUS Needs Assessments Mon Nov 19 16:53:52 EST 2018

Need	Dynamic coastal inundation analyses and maps using sea level projections from downscaled climate models
Type	<ul style="list-style-type: none"> <li>- PRODUCTS: Forecasts and outlooks (monthly to annual, models)</li> <li>- PRODUCTS: Projections (intra-annual to multi-decadal, including SLR and model down-scaling)</li> <li>- PRODUCTS: Maps (Imagery, geo-referenced data)</li> </ul>
Priority	- High
Focus Area	- Coasts and Climate Resilience (including sea-level rise)
Discipline	- Physical Science
Sector	<ul style="list-style-type: none"> <li>- Infrastructure</li> <li>- Natural Ecosystems</li> </ul>
Region	- Regional Or State -- New England
Source	Commonwealth of Massachusetts. Executive Office of Energy and Environmental Affairs. Office of Coastal Zone Management. 2010. Section 309 Assessment and Five-Year Strategy for CZM Program Enhancement (FY2011-2015).