



NExUS Needs Assessments Sat Feb 16 00:15:18 EST 2019

<b>Need</b>	Downscaled models of sea level rise, severe weather events and other climate predictions
Description	Downscaled models of sea level rise, severe weather events and other climate predictions are necessary to identify pier, harbor, and waterway infrastructure likely to need improvement
Type	<ul style="list-style-type: none"> <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	<ul style="list-style-type: none"> <li>- Coasts and Climate Resilience (including sea-level rise)</li> <li>- Changes in Extremes of Weather and Climate</li> </ul>
Discipline	- Physical Science
Sector	<ul style="list-style-type: none"> <li>- Public Health and Safety</li> <li>- Infrastructure</li> </ul>
Region	- Regional Or State -- New England
Source	People & Nature Adapting to Climate Change: Charting Maine's Course. 2009.; Others