



NExUS Needs Assessments Sat Nov 17 16:25:07 EST 2018

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| Need | 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 | - PRODUCTS: Projections (intra-annual to multi-decadal, including SLR and model down-scaling) - PRODUCTS: Maps (Imagery, geo-referenced data) |
| Priority | - High |
| Focus Area | - Coasts and Climate Resilience (including sea-level rise) - Changes in Extremes of Weather and Climate |
| Discipline | - Physical Science |
| Sector | - Public Health and Safety - Infrastructure |
| Region | - Regional Or State -- New England |
| Source | People & Nature Adapting to Climate Change: Charting Maine's Course. 2009.; Others |