



NExUS Needs Assessments Tue May 22 11:43:19 EDT 2018

Need	Best available scientific information on past, current and future changes in climate and factors related to riverine habitat
Description	Best available scientific information on past, current and future changes in climate and related factors for habitat conservation managers to design and implement conservation efforts for riverine habitats
Type	<ul style="list-style-type: none"> <li>- DATA: In situ Observations</li> <li>- DATA: Surveys and Preliminary Assessments</li> <li>- PRODUCTS: Hindcasts (climatologies, models)</li> <li>- PRODUCTS: Forecasts and outlooks (monthly to annual, models)</li> <li>- PRODUCTS: Maps (Imagery, geo-referenced data)</li> <li>- PRODUCTS: Plans, Assessments, Studies</li> </ul>
Focus Area	<ul style="list-style-type: none"> <li>- Coasts and Climate Resilience (including sea-level rise)</li> <li>- Climate Impacts on Water Resources</li> <li>- Changes in Extremes of Weather and Climate</li> <li>- Conservation/ Restoration of Sensitive Species and Habitats</li> </ul>
Discipline	<ul style="list-style-type: none"> <li>- Physical Science</li> </ul>
Sector	<ul style="list-style-type: none"> <li>- Public Health and Safety</li> <li>- Managed Ecosystems</li> <li>- Natural Ecosystems</li> <li>- Biota</li> </ul>
Region	<ul style="list-style-type: none"> <li>- International</li> <li>- National</li> <li>- Regional Or State</li> </ul>
Source	NOAA Office of Habitat Conservation. Priority Climate-Related Science, Product and Engagement Needs For Conservation of Marine and Coastal Habitats in a Changing Climate. June 2010.