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| 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.  |