



NExUS Ongoing Projects and Activities Sun Oct 21 12:39:18 EDT 2018

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| Name | Drought Sensitivity Testing |
| Description | The State Climate Office of North Carolina is partnering with CISA to test the sensitivity of the DDIT with a variety of new data sets. These include high-resolution data sets not currently used, long-lead forecast information, and radar-based precipitation estimates. Activities include: providing access to surface and ground water data sets to enhance the spatial resolution and range of the DDIT's drought indicators, developing methods to operationalize the DDIT's use of long-lead forecast data, and using research on radar-based SPI estimates to evaluate the methods and if appropriate make radar-based SPI available for the DDIT. |
| Category | - Research |
| Sector | - Public Health and Safety - Infrastructure - Natural Ecosystems |
| Focus Area | - Climate Impacts on Water Resources |
| Region | - Regional Or State -- South East |
| Status | - Ongoing |
| Lead Agencies | NOAA Carolinas Integrated Sciences and Assessments (CISA) |
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