



NExUS Ongoing Projects and Activities Thu Feb 21 21:05:25 EST 2019

Name	Modeling of the Winyah Bay Watersheds
Description	We use EPA's BASINS Hydrologic Simulation Program-Fortran (HSPF) model to address hydroclimatological variability in the Winyah Bay watershed. We have calibrated HSPF simulation models for the Yadkin Pee-Dee (from the NC mountains to the SC coast), Waccamaw, and Black Rivers at the 8-digit HUC level so that local variability within each watershed can be adequately addressed. This basin-wide approach to hydrological modeling appeals to a range of stakeholders, including water managers, natural resource managers (e.g. National Wildlife Refuges, state parks), Riverkeepers, citizen-advocates, Native American peoples, and state and national regulatory agency staff.
Category	- Research
Sector	- Infrastructure
Focus Area	- Climate Impacts on Water Resources
Status	- Ongoing
Lead Agencies	NOAA Carolinas Integrated Sciences and Assessments (CISA)
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