



NExUS Needs Assessments Tue Jan 22 03:13:46 EST 2019

Need	A GIS compatible climate tool for ecological managers and researchers
Description	A tool that puts spatially referenced point data into climate grid data, downscales current climate data, and is GIS compatible; might incorporate climate model data with empirical data from monitoring stations.
Type	<ul style="list-style-type: none">- PRODUCTS: Projections (intra-annual to multi-decadal, including SLR and model down-scaling)- PRODUCTS: Maps (Imagery, geo-referenced data)- PRODUCTS: Viewers and Web-based Tools
Focus Area	<ul style="list-style-type: none">- Climate Impacts on Water Resources- Changes in Extremes of Weather and Climate- Conservation/ Restoration of Sensitive Species and Habitats
Discipline	<ul style="list-style-type: none">- Physical Science- Ecological and Biological
Sector	<ul style="list-style-type: none">- Managed Ecosystems- Natural Ecosystems- Biota
Region	- Regional Or State -- New England -- Mid-Atlantic
Source	Multiple