



NExUS Needs Assessments Thu Dec 14 12:06:55 EST 2017

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