



NExUS Needs Assessments Sat Feb 16 00:13:00 EST 2019

Need	Identify and distribute data about thresholds for crop freezes, pest survival, and precipitation
Description	Data about thresholds for crop freezes, pest survival, and precipitation is necessary to identify opportunities for new crops and to phase out less suitable crops, and to identify changes in pest dynamics. This may involve existing data being provisioned in a way so that necessary information is retrievable; for instance, allowing user access to determine parameters (such as number of days without precipitation) so that they can tailor it to crops of interest.
Type	<ul style="list-style-type: none"> - DATA: Data Stewardship and Provisions - PRODUCTS: Projections (intra-annual to multi-decadal, including SLR and model down-scaling) - 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
Discipline	<ul style="list-style-type: none"> - Physical Science - Ecological and Biological
Sector	- Managed Ecosystems
Region	- Regional Or State -- New England -- Mid-Atlantic
Source	NOAA and Northeast Regional Climate Center (NRCC) Inland Impacts of Climate Change Meeting. Ithaca, NY. August 2011. Meeting notes. Massachusetts Climate Change Adaptation Report. September 2011.