



NExUS Needs Assessments Mon Nov 19 16:53:24 EST 2018

Need	Daily measurement of atmospheric variables to support a high resolution atmospheric forcing reanalysis product from 1975-present
Description	Daily measurement of atmospheric variables (wind speed/direction, air temp, humidity, heat flux) are required to support a high resolution atmospheric forcing reanalysis product from 1975- present (analogous to NCEP/NCAR Reanalysis Project and WRF model).
Type	- DATA: Satellite Remote Observations - DATA: Observing Systems
Focus Area	- Sustainability of Marine Ecosystems - Changes in Extremes of Weather and Climate
Discipline	- Physical Science
Sector	- Natural Ecosystems
Region	- Regional Or State -- New England -- Mid-Atlantic
Source	Northeast Regional Association of Coastal and Ocean Observing Systems (NERACOOS)