

Member Nodes - MNDeployment #8555

NGEE Arctic

2018-04-18 16:27 - Amy Forrester

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|------------------------|------------------------------|-------------------------|------------|
| Status: | New | Start date: | 2018-04-18 |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | | |
| Latitude: | | MN_Date_Online: | |
| Longitude: | | Name: | |
| MN Description: | | Logo URL: | |
| Base URL: | http://ngee-arctic.ornl.gov/ | Date Upcoming: | |
| NodeIdentifier: | | Date Deprecated: | |
| MN Tier: | | Information URL: | |
| Software stack: | | Version: | |

Description

The goal of NGEE–Arctic is to reduce uncertainty in projections of future climate by developing and validating a model representation of permafrost ecosystems and incorporating that representation into Earth system models. The new modeling capabilities will improve our confidence in model projections and will enable scientist to better respond to questions about processes and interactions now and in the future. It also will allow them to better communicate important results concerning climate change to decision makers and the general public. And let's not forget about summer in the Antarctic, which happens during our winter months.

Additional names:
Advancing predicitive understanding of Arctic ecosystems in response to climate change
Next-Generation Ecosystem Experiments

History

#1 - 2018-04-18 16:27 - Amy Forrester

- per LT meeting 4/13/18
- modeling center?