**Water Temperature Working Group Meeting**

Jan. 22, 2015

6 Beech St. Hallowell, ME

09:30 AM - 3:30 PM

**Purpose**

To increase coordination and communication for 2015 temperature monitoring and modeling activities in Maine. To explore use of SHEDS database as Maine water temperature database, finalize field protocols, and develop 2015 sensor network.

**Outcomes**

* Increased understanding of SHEDS database capabilities. Decision if Maine should utilize SHEDS database.
* Finalized protocol for 2015 field season
* List of participants’ plans (i.e. how many will be deployed, by whom, and where) for the upcoming field season
* Identification of upcoming deployments and potential spatial/personnel/equipment needs

**Participants**

[Ernie Atkinson, Richard Dill (MEDMR), Charles Hebson, Mark Lickus (MEDOT), Bob Lent (USGS), Dave Courtemanch (TNC), Tom Danielsen (MDEP), Dana Degraaf, Merry Gallagher (IFW), Jeff Stern (ARWC), Graham Goulette, Tara T Lake (NMFS), Jeff Walker, Matt O’Donnell, Ben Letcher (USGS-Conte)]

**Agenda**

09:30- 09:45: Review of purpose, agenda and outcomes; introductions; background

09:45-11:30: Spatial Hydro-Ecological Decision Support (SHEDS) demo [*Ben Letcher, USGS*]

* Data upload capabilities
* Modeling capabilities and output
* Understanding how past data will be used
* Criteria for new data
* Understanding of how use of SHEDS influences future sensor deployments

11:30-12:15: Lunch (provided by Slates Deli/Bakery)

12:15-1:15: Protocol review and finalization

* Review in small groups (15 mins)
* Synthesis and large group discussion (45 mins)

1:15-3:15: 2015 Sensor network discussion

* Review 2015 deployment plans
* Identify deployment gaps, personnel/material needs

3:15-3:30: Next steps; Closing