Stream Temperature Work Group meeting notes 1/22/2015

* Education/Capacity Building
  + Share link to training video from USFS
  + Provide online access to forms and documents - Atlantic salmon restoration website?
* Form
  + Locational Information
    - Take upstream downstream photos
    - Provide measurements to locations visible on photos
  + Add geographic reference (directions – “near large oak tree downstream of culvert”)
  + Site description – up to users to figure out
  + Ask for standard location (UTM, etc.)
  + Add Delorme map # and quad
  + Standardize time zone, timedate
* Pre-Deployment
  + Provide guidance on ways to avoid dewatering sensor
* Deployment
  + Provide information (references) on other techniques to mount sensors (rebar, etc.)
  + Make sure to download information at least or twice a year
  + Measure water temperature with digital thermometer when retrieving instrument
  + Reference other data logger types – Reference EPA document
* QA/QC
  + Mid-season site checks
  + Add time in water, time out of water on form
  + Accuracy checks – do we really need to do this? Leave in as a suggestion.

Next Steps:

Check with other states on their protocols

Schedule training for epoxy method

MOHF proposal – Jeff, Merry – Full proposal 3/1

Check with Jim USGS on input on how to create a good form

Web Link

* Estimates on match – expand SHEDS
* Partners
* Budget

SWIG

2015 Deployments

NOAA might have additional loggers

Create zones for state

* Union
* St. Croix – look for CA/US datasets. Check with Lee
* Southern Maine
* Upper Kennebec/Dead – Bobby and Tim, TNC
* Sandy and Carrabbasset - Paul
* Mid-Kennebec – Merry/Wes
* Upper Androscoggin – Jeff/TNC
* Lower Andro – Sue Gammon
* Houlton Band
* City of Portland
* City of Bangor
* Upper Penobscot – MDIFW/DMR
* Upper St. John – MDIFW
* Fish River - MDIFW
* Allagash – MDIFW- TNC
* Mattawamkeag – DMR
* DOT – list of possible sites where monitoring is on-going (look for holes). Excellent choice for long-term monitoring. March to November.
* USGS – Western Highlands (New England Transect Study). Check with Ben on air temp datasets.
* Southern Maine – DEP – could deploy year round
  + Portland

Presque Isle

Bangor