**Stream Temperature Protocol Workshop**

**Maine Department of Inland Fish & Wildlife, 270 Lyons Rd, Sidney, ME**

**5/3/2017 – 2nd floor conference room**

**1:00 PM- 4:30 PM**

**Purpose:** To provide background information about the Maine Water Temperature Working Group (WTWG),

online stream temperature database (SHEDS) and temperature model (ICE), distribute equipment,

and train new volunteers in the WTWG protocol.

**1:00 – 2:15: Welcome & Introduction, Project Background, Protocol Overview**

* 1:00 - 1:15: Welcome & Round Table Introductions
* 1:15 – 1:45: Water Temperature Working Group Background, Brief Overview of SHEDS & Interactive Catchment Explorer
* 1:45 – 2:15: Protocol Overview: Epoxy & Anchor Methods, Mid-Season Site Check
* 2:15 – 2:30: Pre-Deployment Steps
  + Calibration
  + Launch logger!

**2:15 – 2:30: Break**

**2:30 – 3:30**: **Data Management**

* Offloading logger data: HOBOWare Pro
* Uploading data to central database: SHEDS tutorial
* Interactive Catchment Explorer tutorial

**3:30 – 4:15: Field Training (*bring hip/chest waders*)**

* Equipment, Site Selection, Deployment
* Epoxy vs anchor method (site characteristics)
* Logger deployment w/ epoxy method (all participate)
* Data storage, photo documentation

**4:15 – 4:30:** Wrap-up & Closing – leave from field site.