

Maine DEP Wetland Bioassessment Field Data Form (revised January 2008)

Station Information

Station #: _____ Date: _____ Time: _____ Town: _____ County: _____

Name of wetland and/or associated waterbodies: _____

Trip ID: _____ Sample Location (boat, wading): _____ Watershed Characteristics: ___ flat ___ rolling ___ hilly ___ mountains

Detailed directions and description of sampling station (**mark location on attached map**): _____

Project Manager and Sampling crew members: _____

GPS accuracy: _____ WayPoint Name: _____ Latitude: _____ Longitude: _____

Pictures (photo #s): _____ (projection=NAD83; units=metric; north ref=magnetic)

Legislative Class: _____ Biophysical Region: _____

Macroinvertebrate Samples: Record the following information for each habitat sampled. (Use habitat and substrate codes below.)

Habitat Code	Sampling Method	Rep #	# of jars	Water Depth (cm)	Substrate Code(s)	Dominant Plant Species (continue on back if necessary)

Habitat Codes

1. Open water – standing (ponds, marshes)
2. Open water – flowing (river/stream channels)
3. Aquatic macrophyte bed
(floating/submerged vegetation dominant)
4. Emergent - non-persistent vegetation dominant
(non-woody species not visible at certain seasons, such as pickerelweed)
5. Emergent - persistent vegetation dominant
(non-woody species that remain standing until the beginning of the next growing season, such as grasses, cattails)
6. Scrub-shrub (dominated by woody vegetation < 6m tall)
7. Peatland (emergents, shrubs and trees < 30% cover)
8. Forested (dominated by woody vegetation > 6m tall)
9. Vernal pool
10. Other _____

Substrate Codes

1. sand (<1/8")
2. gravel (1/8" – 3")
3. rubble (3" – 10")
4. silt/muck
5. clay
6. organic soil (well decomposed)
7. peat
8. boulders (>10")
9. bedrock
10. detritus

Algae Samples (check if collected): _____ Phytoplankton (water sample) _____ Bottle # _____
 _____ Epiphytes (submerged plant stems) _____ Bottle # _____ Volume (mL) _____ Surface Area (cm²)

Physical/Chemical parameters: Dissolved Oxygen _____ Temp _____ Conductivity _____ pH _____
 D.O. meter number: _____ Calibrated? Y / N Conductivity meter number: _____ Calibrated? Y / N

Water Samples Collected: Water samples _____ Water field duplicates _____ HETL #: _____ DUP HETL #: _____

Notes/comments (continue on back if necessary) _____

