**Online Supplement 39.1** Sample data sheets for field sampling (Basic and Advanced Methods)

**FISH COMMUNITY EVALUATION STATION SUMMARY FORM**

**LOCATION** --------------------------------------------------------------------------------------------------------------

Stream Name Waterbody ID Code \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station No, \_\_\_\_\_\_ Date (YYMMDD) \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ Starting Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lat \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Long\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SAMPLING DESCRIPTION** -----------------------------------------------------------------------------------------

Sampling Type (check one) \_\_\_\_\_ CPUE \_\_\_\_\_ Depletion \_\_\_\_\_ Mark-Recapture \_\_\_\_\_ Other-Specify

Site Length (m): \_\_\_\_\_\_\_\_ Number of Passes: \_\_\_\_\_\_ Time (24 hr): Start \_\_\_\_\_\_\_ Finish: \_\_\_\_\_\_\_

Type of Pass (check one): \_\_\_ Upstream only \_\_\_ Upstream, then Downstream \_\_\_\_\_ Other- Specify

**GEAR DESCRIPTION** ------------------------------------------------------------------------------------------------

Gear (indicate number of each type used): \_\_\_\_ Backpack shocker \_\_\_\_ Seine \_\_\_\_ Tote barge

\_\_\_\_ Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Number of Anodes per Unit: \_\_\_\_\_\_\_

Block nets (indicate number and mesh size) \_\_\_\_ US Block nets (mesh: \_\_\_) DS Block nets (mesh: \_\_\_)

For Backpack and Stream shockers:

Anode Size (long axis or diameter, m): \_\_\_\_\_\_\_\_\_\_\_\_ Anode material thickness (diameter: m) \_\_\_\_\_\_\_

Anode shape (check one): \_\_\_\_ Diamond \_\_\_\_\_ Hoop \_\_\_\_\_ Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**METER READINGS** ---------------------------------------------------------------------------------------------------

Type of Electrofishing Current (check one): \_\_\_\_\_\_ AC \_\_\_\_\_\_ DC \_\_\_\_\_\_\_ Pulsed DC

Electrofishing Control Box Readings: Volts (V): \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Current (Amps): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If Pulsed DC: Pulse Rate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Duty Cycle (%): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**COMMENTS/NOTES (Continue on back of this sheet if necessary)**

**FISH CATCH SUMMARY FORM Field Number:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Time: \_\_\_\_\_\_\_\_\_\_\_\_\_ Collectors: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   
  
Waterbody Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

LAT \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ LONG \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Width (m): \_\_\_\_\_ Distance sampled (m): \_\_\_\_\_\_\_\_

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| --- | --- | --- | --- | --- | --- | --- |
| **Species** | **Total Length (mm)** | **Mass (g)** |  | **Species** | **Total Length (mm)** | **Mass (g)** |
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Comments: