

| | | | | | | |
|---|------------|-------------|---------------------|-----------|-------------|--------|
| FORM Plot Information A | | | Point ID: | GPS ID: | | |
| Digital Photo ID: | | | Surveyor ID: | | | |
| Dates visited | Plot setup | ET set: | Algae | Stovepipe | PT set: | Plants |
| | | ET collect: | | | PT collect: | |
| ibutton serial number: | | | HOBO serial number: | | | |
| Landowner Information: | | | | | | |
| Plot Diagram | | | | | | |
| <p>Include the following info: Number of transects, transect lengths, transect azimuth, location of emergence traps (ET), pitfall traps (PT), stovepipe, algae samples, and location of data loggers. Denote vascular plant transects, and bryophyte plots. Draw in location and flow of any hydrologic features (streams) present in plot or nearby. Note local disturbances or structures in plot. Add comments below.</p> | | | | | | |
| | | | | | | |
| Comments: | | | | | | |

| | | | | | |
|---|---|------------------|---------------------|--------------|----------|
| FORM Plot Information B | | Point ID: | | | |
| Surveyor: | | Date: | | | |
| Water geochemistry (Measure where algae is sampled. Dig a small pit if there is no surface water. If a stream is present in plot, take a measurement.) | | | | | |
| | Surface Water (SW), Ground water (GW), or Flowing Stream | pH | Conductivity | Temp. | |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 (stream) | | | | | |
| Water depth (cm) *note wet depression for stovepipe samples if no standing water is present | | | | | |
| Locations | Date | 1 | 2 | 3 | 4 |
| Stovepipe sample (2 locations in plot)* | | | | | |
| Algae: Leaf litter sample | | | | | |
| Algae: Water sample | | | | | |
| Algae: Surface sediment | | | | | |
| Comments: | | | | | |

| FORM HYDROLOGICAL CHARACTERIZATION | | | | POINT ID: GPS ID: | | |
|---|---|---------------|-------------------|----------------------|-------------------|---------------------|
| Visit # | 1 (Plot establishment) | 2 (ET set) | 3 (ET collect) | 4 (PT set) | 5 (PT collect) | 6 (Plant survey) |
| Date: | | | | | | |
| Surveyor Initials | | | | | | |
| HOBO H2O depth (cm) | | | | | | |
| Transect | On 4-30m transects tally whether W, M, or D at every 5m flag for a max of 6 per transect. W=Water >2.5 cm deep; M=Muck (Saturated to Surface, water < 2.5cm); D=Dry (Not saturated to surface) | | | | | |
| N | W | W | W | W | W | W |
| | M | M | M | M | M | M |
| | D | D | D | D | D | D |
| E | W | W | W | W | W | W |
| | M | M | M | M | M | M |
| | D | D | D | D | D | D |
| S | W | W | W | W | W | W |
| | M | M | M | M | M | M |
| | D | D | D | D | D | D |
| W | W | W | W | W | W | W |
| | M | M | M | M | M | M |
| | D | D | D | D | D | D |
| Totals By Date: (max=24) | W | W | W | W | W | W |
| | M | M | M | M | M | M |
| | D | D | D | D | D | D |
| Tally stream crossings or dug channels with an asterisk * | | | | | | |
| Comments: | | | | | | |

| Emergence Trap Log CAPS 2009 | | | | | | | |
|--|-----------|---------------------|---------|-----------|-----------------|-------------------------|--------------|
| Point ID: | | Date Set: | | | Date Collected: | | |
| Transect | Setter ID | H2O Depth (m) (set) | Habitat | Condition | Ethanol level | H2O Depth (m) (collect) | Collector ID |
| N | | | | | | | |
| E | | | | | | | |
| S | | | | | | | |
| W | | | | | | | |
| Comments: | | | | | | | |
| Habitat descriptors: W=surface water, M=saturated soil, D=Dry Condition: F=Fallen over, D=Damaged, G=Good Ethanol level: P=Present, N=None left (record at time sample is collected) | | | | | | | |

| Pitfall Trap Log CAPS 2009 | | | | | | |
|--|----------|-----------|---------|---------------|-----------------|--------------|
| Point ID: | | Date Set: | | | Date Collected: | |
| Transect | Location | Setter ID | Habitat | Water content | Condition | Collector ID |
| N | 10 m | | | | | |
| | 15 m | | | | | |
| E | 10 m | | | | | |
| | 15 m | | | | | |
| S | 10 m | | | | | |
| | 15 m | | | | | |
| W | 10 m | | | | | |
| | 15 m | | | | | |
| Comments: | | | | | | |
| Microhabitat descriptors: D=Depression, M=Mound, F=Flat. Describe the depression, mound or flat by using M=Moss, L=Leaf cover, of V=Vegetation. (e.g.: DM=depression with moss) Water content: F=flooded (greater than half full of water), PF=partial flooding (less than half full of water), N= no flooding. Condition: G=no damage, BR=bowl removed, D=Destroyed | | | | | | |

FORM TOPOGRAPHIC COMPLEXITY*

CAPS 2009

POINT ID:

Date:

Surveyor:

Transect

depressions > 1m²

Totals

N

E

S

W

Comments:

* One-time count of microtopographic depressions $\geq 1\text{m}^2$, elevation change $\geq 15\text{cm}$ (6") high, along each transect during a dry period.

