

Appendix L

Forested Wetland Field Data Forms: 2009

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>							
<div style="text-align: center;">N</div> <div style="display: flex; justify-content: space-between; align-items: center; height: 500px;"> <div style="border-left: 1px solid black; width: 45%;"></div> <div style="border-left: 1px solid black; width: 45%;"></div> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> W E </div> <div style="text-align: center;">S</div>							
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 (μS)	Temp. ($^{\circ}$C)	
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 TOPOGRAPHIC COMPLEXITY*		
CAPS 2009		
POINT ID:	Date:	
	Surveyor:	
Transect	# depressions > 1m ²	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.		

FORM TOPOGRAPHIC COMPLEXITY*		
CAPS 2009		
POINT ID:	Date:	
	Surveyor:	
Transect	# depressions > 1m ²	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.		

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						
HOB0 H20 depth (cm)						
Groundwater Level (m)						
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:						

[illegible]

FORM EARTHWORMS CAPS 2009			Point ID:	
			GPS ID:	
Surveyor:			Date:	
			Time:	
Weather:				
Pitfall Excavation			Middens	
SubplotID Location	Vial(s) ID*	# Worms	Count	Substrate
1 0 ° 15m	N15			
2 180 ° 15m	E15			
3 90 ° 15m	S15			
4 270 ° 15m	W15			
Middens present on plot?: Y N				
Comments:				
*Mark vial with Point ID followed by sample location for example "T01N15." If no worms found in that excavation place an X as in XN15 and 0 for # Worms				

FORM EARTHWORMS CAPS 2009			Point ID:	
			GPS ID:	
Surveyor:			Date:	
			Time:	
Weather:				
Pitfall Excavation			Middens	
SubplotID Location	Vial(s) ID*	# Worms	Count	Substrate
1 0 ° 15m	N15			
2 180 ° 15m	E15			
3 90 ° 15m	S15			
4 270 ° 15m	W15			
Middens present on plot?: Y N				
Comments:				
*Mark vial with Point ID followed by sample location for example "T01N15." If no worms found in that excavation place an X as in XN15 and 0 for #Worms				

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)							

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:						
<p>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)</p> <p>Water content: F=flooded (greater than half full of water), PF=partial flooding (less than half full of water), N= no flooding.</p> <p>Condition: G=no damage, BR=bowl removed, D=Destroyed</p>						

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:						
<p>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)</p> <p>Water content: F=flooded (greater than half full of water), PF=partial flooding (less than half full of water), N= no flooding.</p> <p>Condition: G=no damage, BR=bowl removed, D=Destroyed</p>						

Emergence Trap Sample		Emergence Trap Sample	
Date Set:	Date Collected:	Date Set:	Date Collected:
Plot ID:	Sample ID:	Plot ID:	Sample ID:
Collector ID:		Collector ID:	
Comments:		Comments:	
Emergence Trap Sample		Emergence Trap Sample	
Date Set:	Date Collected:	Date Set:	Date Collected:
Plot ID:	Sample ID:	Plot ID:	Sample ID:
Collector ID:		Collector ID:	
Comments:		Comments:	
Emergence Trap Sample		Emergence Trap Sample	
Date Set:	Date Collected:	Date Set:	Date Collected:
Plot ID:	Sample ID:	Plot ID:	Sample ID:
Collector ID:		Collector ID:	
Comments:		Comments:	
Emergence Trap Sample		Emergence Trap Sample	
Date Set:	Date Collected:	Date Set:	Date Collected:
Plot ID:	Sample ID:	Plot ID:	Sample ID:
Collector ID:		Collector ID:	
Comments:		Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

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Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

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Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Pitfall Sample	
Date Set:	Date Collected:
Plot ID:	Sample ID:
Comments:	

Stovepipe Sample	
Date:	Plot ID:
Sample ID:	Collector ID:
Comments:	

Stovepipe Sample	
Date:	Plot ID:
Sample ID:	Collector ID:
Comments:	

Stovepipe Sample	
Date:	Plot ID:
Sample ID:	Collector ID:
Comments:	

Stovepipe Sample	
Date:	Plot ID:
Sample ID:	Collector ID:
Comments:	

Stovepipe Sample	
Date:	Plot ID:
Sample ID:	Collector ID:
Comments:	

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Date:	Plot ID:
Sample ID:	Collector ID:
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Sample ID:	Collector ID:
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Sample ID:	Collector ID:
Comments:	

Stovepipe Sample	
Date:	Plot ID:
Sample ID:	Collector ID:
Comments:	

Forested Wetland: Soil Characterization Form

Plot ID _____ Date _____ Weather _____

Observer ID _____ Classification _____

Soil Series _____ Drainage Class _____

Parent Material _____ Landform _____

Vegetation _____ Land use _____

Stoniness _____ Slope _____ Aspect _____ Hydric Y
N

Depth to Redoximporphic Features _____ Depth to Water Table _____

Horizon	Depth	Color	Texture	Redox Features	Redox Color	Boundary

Diagnostic Horizons _____

Comments _____
