

Habitat Mapping Data Sheet

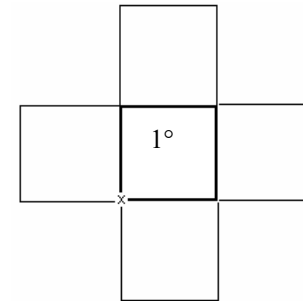
Date (dd month) _____ Point # _____
 GPS (dd mm ss.ss) N _____ W _____
 Previous day precipitation (≥ 1 cm)? [] YES [] NO

Unit (park or refuge name) _____
 Observers (full names) _____
 Sky code* _____ Wind code* _____

Land Cover (within 50m of start point, estimates should add to 100%)

____ %Forest (check appropriate type)
 ____ Hardwood (>75% deciduous)
 ____ Softwood (<75% deciduous)
 ____ Mixed
 ____ %Agriculture/meadow/pasture
 ____ %Residential: urban/suburban
 ____ %Road; description (road type* _____ traffic at night* _____)
 ____ % other (Describe): _____

Time begin: _____ Time end: _____



Notes (record incidental species observations on reverse):

Photo number of primary plot:

Plot	Pool	photo	time begin	Latitude (DDMMSS.SS)	Longitude (DDMMSS.SS)	EPE (m)	Dist. from Transect	Water Temp (°C)	Air temp (°C)	pH	Pool max Width (m)	Pool max Length (m)	Pool max Depth (cm)	canopy cover (< or > 50%)	% Aq. Veg (SAV / emerg/ shrub)	Dist. to For. (m)	% For.	Forest Type* (H/S/M)	% Ag	%Developed	%Road/right-of-way	Dist to Road (m)	Road Type*	Road Traffic*	Pool Permanency*	Pool Type*	# RSYL Masses	# AMAC Masses	time end
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*= see back for definitions and codes for table

SKY CODE: Do not conduct surveys if sky codes are 6 or above.

Code	Sky Condition
0	Clear or few clouds (< 20% of sky)
1	Partly cloudy or variable (20-50% of sky)
2	Cloudy or overcast (> 50% of sky)
3	Fog
4	Mist
5	Showers or light rain
6	Heavy rain
7	Sleet/Hail
8	Snow

WIND CODE: Do not conduct surveys if wind codes are 6 or above.

Code	mph	Indicators of Wind Speed
0	< 1	calm, smoke rises vertically
1	2-3	light air movement, smoke drifts
2	4-7	light breeze, wind felt on face, leaves rustle
3	8-12	gentle breeze, leaves/twigs in constant motion, raises dust
4	13-18	moderate breeze, small branches move
5	19-24	fresh breeze, small trees begin to sway
6	25-31	strong breeze, large branches move
7+	> 31	strong winds

ROAD TYPE:

P = Paved **G** = Gravel **D** = Dirt

ROAD TRAFFIC (at night):

N = Road used only by Park/Refuge personnel

L = Light Traffic (< 10 cars)

H = Heavy Traffic ($\geq$ 10 cars)

POOL PERMANENCY:

T = temporary (dries annually)

S = semipermanent (sometimes dries)

P = permanent (never dries)

U = unknown duration

POOL TYPE:

N Natural (e.g., oxbow, vernal pool)

B Beaver-created

A() Artificial/Human-Altered (pick best description below):

A(B) borrow/gravel pit

A(D) roadside ditch

A(P) farm pond

A(I) impoundment

A(O) other: _____

U Unknown

FOREST TYPE:

H = Hardwood (> 75% deciduous)

S = Softwood (< 75% deciduous)

M = Mixed species composition

INCIDENTAL SPECIES OBSERVATIONS:

Pool	Species	Chorus Code	ID method	Spermatophores (Y/N)	# Egg Masses	Tadpoles/Larvae (Y/N)	# Juveniles	# Adults

CHORUS CODE:

Code	Description
0	No amphibians calling.
1	Individuals can be counted, calls not overlapping (record number of individuals after the code, separated by hyphen).
2	Calls overlap, but individuals are distinguishable (record number of individuals after the code, separated by hyphen).
3	Full chorus, calls continuous and overlapping. Cannot distinguish individuals