Calumet Wetland Secretive Marsh Bird Monitoring Program Survey Data Sheet

Observer(s): _____ **Survey Period (circle):** 1 2 3 **Start commute time:** _____ **End:**_____

Site: _____ **Date (e.g.: 10-May 2017):** _____ **Mileage:**_____

Please return to:
Audubon Great Lakes
17 N. State Street
Chicago, IL 60602
Phone: 312-453-0230
Email: sbeilke@audubon.org

Put an "S" in the appropriate column if the bird was seen, an "H" if the bird was heard, and "HS" if both heard and seen.
Primary focal species: record every minute seen/heard. Secondary species: record only first minute seen/heard.
Record "no species" and a horizontal line through row when no focal/secondary species were detected.

Focal sp. map label	Point	Start time (military)	Temp (°F)	Wind Beaufort	Sky	Noise	Species	*Detected (H/HS/S) during*											*Primary sp. only*				Detected at a Previous Point (Y/N)	*Secondary sp only*			Comments *(Include any water gauge recordings in comments)*
								0-1 min	1-2 min	2-3 min	3-4 min	4-5 min	LEBI 5-6	SORA 6-7	VIRA 7-8	COGA 8-9	PBGR 9-10	*Outside survey period only*	Distance (m)	Direction	Call types	In Target Area? (Y/N)		*0-50m*	*50-100m*	*>100m*	

Call: LEBI: *coo, kak, ert, ank-ank* **SORA:** ***pw:*** *per-weep,* ***wh:*** *whinny,* ***kp:*** *keep,* **VIRA:** ***g:*** *grunt,* ***ki:*** *kicker,* ***t:*** *tick-it,* ***s:*** *squawk,* ***kk:*** *kikik* **COGA: wo:** *wipe out,* ***kp:*** *keep,* ***gu:*** *giddy-up* **PBGR:** ***oh:*** *ohwoop,* ***hy:*** hye-na; **KIRA**: ***cl:*** clatter, ***kb:*** kek-burr, *kek,* ***kh:*** kek-hurrah; **AMBI:** ***cp:*** chu-peep, *kok,* ***pl:*** pump-er-lunk. **Primary species:** (playback order): **LEBI** Least Bittern, **SORA** Sora, **VIRA** Virginia Rail,**COGA** Common Gallinule, **PBGR** Pied-billed Grebe, (non-playback): **AMBI** American Bittern, **KIRA** King Rail **Secondary species:** **AMCO** American Coot, **BCNH** Black-crowned Night Heron, **BLTE** Black Tern, **BWTE** Blue-winged Teal, **LBHE** Little Blue Heron, **MAWR** Marsh Wren, **SNEG** Snowy Egret, **SWSP** Swamp Sparrow, **YCNH** Yellow-crowned Night Heron, **YHBL** Yellow-headed Blackbird

Background noise: 0 = *no noise;* 1 = *faint noise;* 2 = *moderate noise;* 3 = *loud noise (noise obscures birds > 50m away);* 4 = *intense noise (noise obscures birds > 25m away)*

Beaufort scale: 0=*smoke rises vertically;* 1=*wind direction shown by smoke drift;* 2=*wind felt on face; leaves rustle;* 3=*leaves & small twigs in constant motion and light flag extended;* 4=*raises dust and loose paper -- small branches are moved;* 5=*small trees with leaves sway -- crested wavelets on inland waters*

Sky: 0=*clear or a few clouds;* 1=*partly cloudy or variable sky;* 2=*cloudy or overcast;* 3=*sand or dust storm*; 4=*fog/smoke;* 5=*drizzle;* 6=*snow;* 7=*snow/sleet*