

Leopard frog calling survey: Instructions

Sites are defined loosely as contiguous areas of wetland or other freshwater or brackish habitat. You may survey as few as one and as many as eight **points** at any given site; if a site requires more points to cover it adequately, please give it a new site code and name and start a new data sheet for it.

Surveys may start 30 minutes after sunset and must end by 1 a.m. At each site, **record** start and end time, wind code, and sky code. Survey times may vary according to observer preference and how quickly focal species are detected, but please survey each point for at least 3 minutes. If the site is quiet, survey a point for no more than 10 minutes. Record the site coordinates (UTM or lat/long), start and end time, temperature, and noise index. Note all species heard, writing in species not listed as focal species. When a species is detected, record the estimated number of individuals calling.

Be sure to make an audio recording of any unknown calls and any of the four focal species (southern leopard, northern leopard, unnamed leopard, wood frog). At the beginning or end of the recording, please state the site code, date, and observer. Before sending recordings to your state coordinator, **name your sound file** as follows:

Sitecode_Point_Date.[file_extenstion] (e.g., NY-SCHL-01_Pt1_28Feb2014.wav)
For multiple recordings at a point on the same date, put a,b,c, etc. after the date.

Return completed and scanned forms to schlesinger@nynhp.org or mail to

Matt Schlesinger
NY Natural Heritage Program
625 Broadway, 5th Floor
Albany, NY 12233



Site code, local name, and coordinate system

A combination of your state, surname, and site number in this format: ST-SURN-## (e.g., NY-SCHL-01). Local site names are optional and may be obtained from maps. Coordinate system examples include UTM NAD1983 Zone 18, decimal degrees, degrees-minutes-seconds, etc.

Wind code

- 0: Smoke rises vertically (<1 mph)
- 1: Smoke drifts, weather vane still (1-3 mph)
- 2: Leaves rustle, can feel wind on face (4-7 mph)
- 3: Leaves and twigs move around, small flag extends (8-12 mph)
- 4*: Thin branches move, loose papers rise (13-18 mph)
- 5*: Small trees begin to sway (19 mph or greater)

* Surveying discouraged

Sky code

- 0: Few clouds
- 1: Partly cloudy (scattered) or variable sky
- 2: Cloudy or overcast
- 4: Fog or smoke
- 5: Drizzle or light rain (not affecting hearing)
- 7: Snow
- 8*: Showers (affecting hearing ability)

* Surveying discouraged

Noise code

- 0: No appreciable effect (e.g., owl calling)
- 1: Slightly affecting sampling (e.g., distant traffic, dog barking, one car passing)
- 2: Moderately affecting sampling (e.g., nearby traffic, a few cars passing)
- 3: Seriously affecting sampling (e.g., continuous traffic nearby, several cars passing)
- 4: Profoundly affecting sampling (e.g., continuous traffic, construction noise)