

SURVEYOR INFORMATION

Survey date: _____ - _____ - _____	Time from: _____ to: _____ am or pm (circle)	Sourcecode: F _____ MIUS
Surveyors (principal surveyor first, include first & last name): _____ _____		
Weather conditions: _____		
Revisit to this EO needed? ___yes ___no Why?: _____		

ELEMENT INFORMATION

Scientific name: _____	Data sensitive? Y N	EOID: _____	Occ.# (if known): _____
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FILING

SURVEYSITE: _____	SITENAME: _____
QUADCODE: _____	QUADNAME: _____

LOCATIONAL INFORMATION

Was the Landowner contacted? Yes _____ No _____ Landowner Name: _____

Owner Type: _____ Note: _____

DIRECTIONS: Provide detailed directions to the observation (rather than the survey site). Include landmarks, roads, towns, distances, compass directions.

Township/Range/Section _____

County _____ Managed area _____

Was GPS used? Yes _____ No _____ Type of unit _____ Unit number _____

Waypoint name/# (when using Garmin) _____ File name (when using Trimble) _____

OPTIONAL: Latitude _____ Longitude _____

FEATURE INFORMATION (mandatory)

Point: <12.5 m in both dimensions, Line: >12.5 m in one dimension, Polygon: >12.5m in both dimensions

Source Feature: Single Source EO _____ Multi-Source EO _____ Conceptual Feature Type: Point _____ Line _____ Polygon _____

TOPOGRAPHIC MAP (mandatory)

- Attach a photocopy of the appropriate part of a USGS topographic map (1:24,000 scale if available) and write the map scale on the photocopy. Please do NOT enlarge or reduce the map.
- Indicate on the map the exact location of the observation(s):
 - When the observed area is **no larger than a pen point** on the map (i.e., only a small number of individuals or extremely small patches), place small points on the map indicating the location(s) of the individuals or patches, and label each point with an arrow so they are more easily seen.
 - When the observed area is **larger than a pen point** on the map, (e.g., a population of plants, foraging birds):
 - Draw a thin solid boundary line showing the extent of the observed area occupied by the individuals.
 - Indicate disjunct patches (polygons) by drawing the boundary for each patch separately.
 - If the boundary follows the edge of a lake, stream, road, marsh or other feature, draw the boundary precisely on the edge of the feature.
 - Where needed, add notes to the map with instructions on where the boundary line is located or if the boundary is shared with other observations.
- A hand drawn sketch may be included for finer details.

LOCATIONAL CERTAINTY

Is your depiction of the observed area on the map within 6.25 m (approximately 20ft) of its actual location on the ground? Y N
If N, complete the following:

- Estimate of uncertainty distance: based on landmarks, elevation, etc., the location of the observed area on the map is accurate to within _____ meters kilometers feet miles of its actual location on the ground.
- Is the observed area known to be located within some feature(s) on the map (e.g., wetland boundary, lake, road, trail, highway, contour lines)? Y N
If Y, indicate the boundary within which the observed area is known to be located on the map line, and if applicable, identify the feature (e.g., marsh).

