FNAI Rare Plant and Animal Points: Data Attributes, Definitions, and Values

ATTRIBUTE	VALUE
SITE	Name of managed area or potential natural site.
SURVEYDATE	**REQUIRED**. Date of data collection.
SURVEYOR	**REQUIRED**. Name of the field surveyor. Required format “Last Name, First Name”
FIELD_ID	Number assigned to this point during field work; not necessarily unique.
SPECIES	Scientific name of rare plant or animal occurring at that point.
ID_CONFIRM	**REQUIRED**. Indicates whether taxonomic identification of the species has been confirmed by a reliable individual. Only use “no” if you have found a plant/animal with questionable ID (i.e. not reproductive). Do not use “no” if the plant was not found (in this case use “ZZ”). Identification confirmed values: • Yes • No
CONF_EXT	**REQUIRED**. Indicates confidence that the full extent of the EO is known. This will only be applied to single source EOs. Confirmation extent values are: • Yes • No • Unknown
COUNT**	Number of individuals physically counted. Count should be a specific number. “Count” **OR** the following attribute, “estimate”, is **REQUIRED**, but do not fill out both.
ESTIMATE**	Estimated number of individuals in the population. “Estimate” **OR** the previous attribute, “count”, is **REQUIRED**, but do not fill out both. Allowed characters in this field include the following: 0123456789-<>s. OR one of the following words: 'infrequent', 'occasional', 'common', or 'abundant'. For example: • 1000s • 10-15

ATTRIBUTE	VALUE
	• >100 • <500 • 50
WHAT_CNTED	**REQUIRED FOR PLANT ONLY**. Indicates what was counted in the COUNT or ESTIMATE field. What centered values: • Plant • Stem • Reproductive stem • Clump • Patch • ZZ
OBS_AREA	**Rare plant only**. Location area (acres) observed occupied by rare species. NOTE: If you are recording an observation area >9m in diameter (larger than the "0.01ac; 2 car garage" class below) the SF_TYPE must be 'Polygon' and a polygon must be digitized for inclusion in the final deliverables and upload to Biotics. An alternative, if appropriate, is to record a smaller 'Point' observation of a smaller subset of the full observed area. If you do this, CONF_EXT has to be recorded as 'no'. Observation area values: • 0.001; 2 lg desk • 0.01; 2 car garage • 0.1; bball ct • 0.25; 4 tennis ct • 0.5; half fball field • 1.0; fball field • 2 • 3 • 4 • 5 • 6 • 7 • 8 • 9 • 10 • Other (in Comments)

ATTRIBUTE	VALUE
	• ZZ
PHENOLOGY	**Rare plant only**. Characteristic phenology of the plants. Phenology values: Flower/bud Flower/fruit Fruit Sporulating In leaf Dormant
OBS_ACTIV	**Rare animal only**. Describes the activity of rare animal. If animal is doing more than one thing, the secondary activity is described in OTH_OBSDAT. Observation activity values: • Nesting • Foraging • Loafing (idling) • Commuting • Burrow • Other (described in OTH_OBSDAT)
LOC_USE	**Migratory animal only**. Describes observed location area of migratory animal species that use geographically and seasonally disjunct locations. The location use class indicates which season or behavior is associated with a particular area. Ensures

ATTRIBUTE	VALUE
	that different locations used by species throughout entire life cycle are identified and considered for protection. Location use values: • Not applicable • Breeding • Nonbreeding • Migratory stopover • Migratory corridor • Staging • Hibernaculum • Maternity colony • Bachelor colony • Non-migratory • Undetermined • Adult foraging area • Nesting area • Juvenile foraging area • Calving area • Nursery area • Wintering site • Roost
OTH_OBSDAT	Other observation data including any observations on the status, distribution, estimated occupied area, management needs, and viability of population. This is only for additional data directly related to the observation of the rare species; for interesting but not directly related comments, please use the Comments field. DO NOT repeat any information about count, phenology, observed activity, or any other field unless you are adding more specific information (ex. “7 seedlings and 2 mature plants” or “Most plants flowering, but some in fruit”). This statement should be correct in grammar and spelling. Do not put a period at the end of the statement. This entire field will be copied and concatenated, to the source feature visit notes field.
FNAI_NC	**REQUIRED**. Type of natural community, using the FNAI classification system (see FNAI website for natural community descriptions, www.fnai.org) plus disturbed and ruderal types. The value ‘flatwoods’ is also allowed.
DISTURBSEV	Severity of the disturbance(s). Disturbance severity values:

ATTRIBUTE	VALUE
	• Light • Moderate • Heavy • Severe • Not evident
DISTURB 1	Describes the primary disturbance in the vicinity of the rare plant or animal population. If there is more than one type of disturbance, the most prevalent form of disturbance is entered here and secondary disturbance entered in DISTURB 2. Disturbance 1 values: • Agriculture • Artificial pond/borrow pit • Cattle • Clearing (includes dove fields, old fields, and food plots) • Ditch/canal • Exotics • Firebreaks • Fire exclusion • Forestry operations (e.g., logging, loading areas, bedding, equipment rutting, slash piles, and other mechanical disturbances associated with planted tree areas; does not include burning.) • Hog digging • Impoundment (e.g. dams, dikes) • Natural causes • ORV trail • Road • Trash dumping • Utility corridor • Woody encroachment • Vehicle rutting • Cause unknown • Other (details provided in the OTH_DESC field)
DISTURB 2	Describes the secondary disturbance, if any, in the vicinity of the rare plant population. Disturbance values are the same as DISTURB 1.
OTH_DESC	A general description or "word picture" of the area where this occurrence is located (i.e., the physical setting and ecological context), including habitat, dominant plant species, topography, hydrology, soils, adjacent communities, and surrounding land use. Do not repeat NC or disturbances. This statement should be correct in grammar

ATTRIBUTE	VALUE
	and spelling. This field will be copied in its entirety to the data field in the source observation.
SF_RANK	**REQUIRED**. Describes the present/absence status of the source feature. This field is used to record negative data. Source feature rank values: • Extant • Failed to find • Extirpated • Possibly extirpated
SURVEY_EFF	**REQUIRED**. Indicates the effort and thoroughness of the survey. Survey effort values: • Thorough survey • Quick survey
COMMENTS	Comments is an optional field to provide additional information about the FNAI-tracked population. Do not repeat information that has already been entered in other fields, such as Count, FNAI_NC, or OTH_DESC.
SF_TYPE	**REQUIRED**. This is a field to help remind you what type of feature this should be, remembering that we should be mapping polygons when appropriate and feasible. NOTE: If you are recording an observation of an area >9m in diameter (larger than the "0.01ac; 2 car garage" class below) the SF_TYPE must be 'Polygon' and a polygon must be digitized for inclusion in the final deliverables and upload to Biotics. An alternative, if appropriate, is to record a smaller 'Point' observation of a smaller subset of the full observed area. Source feature values: • Point • Polygon
SFTYPECOM	A personal note to self, used to help draw the line or polygon. Ex. "pop extends 50m to north" or "pop throughout depression marsh". Field will not be uploaded to EO. Use miscellaneous points or extra rare points to help delineate polygon when possible.
DIRECTIONS	Precise directions to the occurrence that use a readily locatable and relatively permanent landmark on or near the site (such as a road intersection, bridge, or natural landform) as the starting point. Include distances and directions from landmarks, as appropriate. Please note: neither directions nor coordinate

ATTRIBUTE	VALUE
	information will be provided to general public if the data are to be considered sensitive.
SENSITIVE	**REQUIRED**. Should the identification and location information of this population be protected (i.e. prevent disclosure to the general public)? This designation should only be used when the particular location is deemed sensitive. When recording data for an element that is considered sensitive by FNAI, it is not necessary to flag the location as sensitive unless the owner/manager specifically requests that you do so. Sensitive values: • Yes • No
SEN_REASON**	A brief description of why the EO is being classified as sensitive. In most cases, locations that are sensitive will not be given to the general public, but would be shared with public land managers. If this is not allowed by the owner, make sure to record that information here. **A reason is **REQUIRED** if “Sensitive: equals “yes”.