

LWDP & USFWS
Data Documentation
Alabama Hickorynut SSA
December 2022

Description:	Element occurrences of Alabama Hickorynut (<i>Obovaria unicolor</i>)
File name(s):	2022_WDP_DDA_USFWS_Alabama_Hickorynut_polygons_final* 2022_WDP_DDA_USFWS_Alabama_Hickorynut_obsured_records_final*
Created:	12/12/2022
Source file:	EO_shape_2022_12_12
Data filter applied:	Exclude all pre-1975 records and extirpated records
Geographic Coverage [Quad(s) or Project Footprint]:	Statewide
Projected Geographic Coordinates:	NAD_83_UTM_Zone 15N {26915}
Units:	Meters
Total File Size:	76.7 KB
Type:	Polygon

Note:

The referenced files contain polygon location data of Element Occurrences of Alabama Hickorynut (*Obovaria unicolor*) based upon various precisions, as determined from initial records. Please refer to the precision data field, which defines the precision to which the Element Occurrence (EO), as described, can be located on a topographic map. All 1975-present EO records located within Louisiana are supplied in these files. Where applicable, polygons were created by the Louisiana Wildlife Diversity Program (WDP) using DOQQ aerial photography and topographic maps. Any sensitive record located within said project area is displayed as a 343-sq. mi. hexagon; typically, records are marked *sensitive* based on agreements with landowners.

The Louisiana Wildlife Diversity Program has compiled data on rare, threatened, endangered, or otherwise significant plant and animal species, plant communities, and other natural features throughout the state of Louisiana. Reports summarize the existing information known at the time of the request regarding the location in question. The report does not address the occurrence of wetlands at the site in question. Reports should not be considered final statements on the biological elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments. The quantity and quality of data collected by the WDP are dependent on the research and observations of many individuals. In most cases, this

information is not the result of comprehensive or site-specific field surveys; many natural areas in Louisiana have not been surveyed. The WDP database represents a compilation of information extracted from published and unpublished literature, museums and herbaria, field surveys, personal communications, and other sources. Records for new occurrences of plants and animals are continuously being added to the database and other occurrence records may change as new information is gathered. The Louisiana Wildlife Diversity Program requires that this office be acknowledged in all reports as the source of all data provided here. Please consult the Data Utilization Agreement for other restrictions regarding the use of the data. If you have any questions or need additional information, please call Louisiana Wildlife Diversity Program at 225-765-2643.

Attribute Definitions:

FID: Self-generated record number created by ArcMap

Shape: Point or polygon feature type

Elcode and **Eo_num:** (Element Occurrence Code) and (Element Occurrence Number) Unique identifiers used by NatureServe and the Louisiana Wildlife Diversity Program to identify individual records of species and habitats

SF_ID: (Source Feature Identification) Unique identifier used by NatureServe and the Louisiana Wildlife Diversity Program to identify individual building blocks of records of species and habitats

Gname: Global scientific name

Scomname: State common name

EO_usesa_f: (Element Occurrence's United States Endangered Species Act Federal Status) This field designates the federal protection status (Endangered Species Act (16 U.S.C. 1531-1544)) of the species within the State of Louisiana. This field may not represent the federal status of a species nationwide as designations may vary due to partial listings within a species' known geographic extent.

Endangered: Species at risk of extinction. Taking or harassment of these species is a violation of the federal Endangered Species Act.

Threatened: Species at risk of becoming endangered. Taking or harassment of these species is a violation of the federal Endangered Species Act.

Proposed Threatened/Endangered: Species has been proposed to be listed as federally threatened or federally endangered; this is typically the last step prior to actual protection under the federal Endangered Species Act.

Candidate: Species is not yet officially listed as federally threatened or endangered, but it is a candidate for future listing as threatened or endangered under the federal Endangered Species Act.

Delisted: Species no longer listed as federally threatened or endangered. Note that this does not preclude protection under other possible applicable federal

protections (e.g., Bald and Golden Eagle Protection Act, Migratory Bird Treaty Act, etc.).

Field left blank: No rank. Usually indicates that the taxon does not have any federal ESA status. Note that this does not preclude protection under other possible applicable federal protections (e.g., Bald and Golden Eagle Protection Act, Migratory Bird Treaty Act, etc.).

S_protecti: (State Protection Status) State protection status is contained in Title 56:1901-1907 of the Louisiana Revised Statutes as well as relevant rules and regulations adopted by the Louisiana Wildlife and Fisheries Commission and the Secretary of the Department of Wildlife and Fisheries.

Endangered: Species at risk of extinction. Taking or harassment of these species is a violation of state and federal laws.

Threatened: Species at risk of becoming endangered. Taking or harassment of these species is a violation of state and federal laws.

Prohibited: Possession of these species is prohibited. No legal harvest or possession allowed without valid Scientific Research and Collecting Permit issued by Department.

Restricted: (Restricted Harvest) There are harvest restrictions regarding the take and possession of these species.

Delisted: Species no longer listed as state threatened or endangered.

Field left blank: No rank. Usually indicates that the taxon does not have any state status. Note that this does not preclude protection under other possible applicable state or federal protections (e.g., Bald and Golden Eagle Protection Act, Migratory Bird Treaty Act, etc.) or municipal or local protections (e.g., bird sanctuary designations).

G_rank: (Global Rank) The global element rank which best characterizes the relative rarity or endangerment of the element worldwide. See “Explanation of Federal and State Listing Categories and Ranks.”

S_rank: (State Rank) The state element rank which best characterizes the relative rarity or endangerment of the element in the state. See “Explanation of Federal and State Listing Categories and Ranks.”

Precision: Precision to which the Element Occurrence as described can be located on a topographic map.

S: Seconds. Occurrence is mappable to within a three-second radius.

M: Minute. Occurrence is mappable to within a one-minute radius, approximately 2 km or 1.5 miles from point.

G: General. Occurrence is mappable to quad or place name precision only; precision within about 8 km or 5 miles.

OB: Obscured. Occurrence is too sensitive to display without significant fuzzing of its location. Obscured records will occur *somewhere within the 343 sq. mi. hexagon(s) shown*. Sensitivity is typically based on landowner privacy issues.

Field left blank: Precision not assigned

EO_data: (Element Occurrence Data) Information collected during surveys for species or habitats on dates shown (if available).

Name_type_: The general type of element included in the Element Occurrence record.

A- Vertebrate Animal

C- Natural Community

I- Invertebrate Animal

O- Other (e.g., Waterbird Nesting Colony, Migratory Bird Stopover Site, etc.)

P- Plant

Last_Obs_D: (Date of last observation) The date (YYYY-MM-DD) on which the element was last detected at location by a qualified surveyor. This field should not be used alone to determine status of element. That is, an element's **Last_Obs_D** will be influenced by frequency of survey effort.