

Arizona's Natural Heritage Program

Heritage Data Management System – HDMS

The HDMS is part of a global network of more than 80 Natural Heritage Programs and Conservation Data Centres. HDMS information is available so Arizonans can make prudent decisions weighing future development, economic growth, and environmental integrity.

Using published and unpublished reports, data collected by cooperating agencies, review of scientific collections, collaboration with professionals and many other sources of information, HDMS identifies wildlife, plants and geographic areas of special concern in Arizona, and consolidates information about their status and distribution within the State. Learn more about **Arizona HDMS**.

(<https://s3.amazonaws.com/azgfd-portal-wordpress/PortallImages/files/HDMS/What%20is%20the%20Arizona%20HDMS.pdf>)

–On-line Environmental Review Tool (ERT) (<https://azhgis2.esri.com/>). This tool provides a special status species list for Phase I Environmental Compliance and NEPA documents, and provides information and guideline links for incorporating wildlife conservation into project planning. This information can be used to guide preliminary decisions and assessments of proposed land and water development, management, and conservation projects. To obtain this information, submit your request through this tool, or contact the Project Evaluation Program.

–What is the Arizona HDMS (<https://s3.amazonaws.com/azgfd-portal-wordpress/PortallImages/files/HDMS/What%20is%20the%20Arizona%20HDMS.pdf>)?

-View Species lists (</wildlife/planning/wildlifeguidelines/specieslists/>) and status (</wildlife/planning/wildlifeguidelines/statusdefinitions/>) and ranking (</wildlife/planning/wildlifeguidelines/rankdefinitions/>) definitions.

-View Species abstracts, distribution maps, photos & illustrations, (</Wildlife/NonGameManagement>) sorted by Taxon below:

Amphibians (<https://drive.google.com/open?id=0BwLs0i-QWFssMkc3QkplaXNPZWw>)

Invertebrates (<https://drive.google.com/open?id=0BwLs0i-QWFssS2R3REdQNWs0WGM>)(including mollusks)

Birds (<https://drive.google.com/open?id=0BwLs0i-QWFssQkNVamdYUTk4WkE>)

Mammals (<https://drive.google.com/open?id=0BwLs0i-QWFssZ2VYbkZZQXlzbjA>)

Reptiles (<https://drive.google.com/open?id=0BwLs0i-QWFssc01nSU1tUHBlOVU>)
Fish
(<https://drive.google.com/open?id=0BwLs0i-QWFssTGtYZW9CVUwxYTg>)**Plants**
(<https://drive.google.com/open?id=0BwLs0i-QWFssMTFXeXplSW1ZOXc>)

Abstracts provide information on taxonomy, identification and description, biology, distribution, population trends, management, photos/ illustrations and references as available for each special status species.

Project Review Requests

Contact Project Evaluation Program (PEP)

(<https://www.azgfd.com/wildlife/planning/projevalprogram/>)

Data Submissions to HDMS

Submit data for inclusion into the HDMS, by filling out an Element Occurrence Card, and mailing to the address below, or submit your information through our **iNaturalist application** (<http://www.inaturalist.org/projects/hdms-point-observation-database>) or website.

Element Occurrence Card (https://s3.amazonaws.com/azgfd-portal-wordpress/PortallImages/files/wildlife/EOCardFillable_000.pdf)  

(https://s3.amazonaws.com/azgfd-portal-wordpress/PortallImages/files/wildlife/EOCardElectronic_001.doc)

Tracked Species (https://s3.amazonaws.com/azgfd-portal-wordpress/PortallImages/files/wildlife/aztrackedspecies_013.pdf) 

Data Requests from HDMS

Sabra Tonn – HDMS Program Coordinator

Phone: (623) 236-7618

Fax: (623) 236-7366

stonn@azgfd.gov (<mailto:stonn@azgfd.gov>)

Mailing Address

Arizona Game & Fish Department

WMHB – HDMS Program

5000 W. Carefree Hwy

Phoenix, AZ 85086-5000

