

### **Category: Governance**

### **Indicator: Endangered Species Act**

#### Methodology

Endangered Species Act is an indicator of the areas of Texas that are under the governance of the Endangered Species Act (ESA) due to presence of at least one listed species. We measured this indicator by compiling a list for each Texas county of all aquatic species listed as threatened or endangered under the ESA as well as aquatic species currently being considered as candidates for listing. Data used for this indicator were from the U.S. Fish and Wildlife Service's Information for Planning and Conservation (IPaC). This database lists all species that must be considered for project planning in each Texas county. For this indicator we included listed freshwater species dependent on rivers, streams, springs and lakes (41 total) which consisted of twelve fishes, ten invertebrates, seven herps, two birds, four plants as well as six candidate species (all freshwater mussels).

In the map viewer we provide a map of the total number of listed and candidate species in each county. In addition, the Excel file in the data download package includes a list of the species occurring in each county in the IPaC database.

#### Data Sources

U.S. Fish and Wildlife Service. Information for Planning and Conservation.

<http://ecos.fws.gov/ipac/>

TNRIS. StratMap County Boundaries shapefile. <https://tnris.org/data-download/#/statewide>