

Arizona's Species and Habitat Conservation Guide (Crucial Habitats) Geospatial Planning Tool (CHAT)

A series of horizontal lines in shades of brown and grey, with some lines having a 3D effect, separating the title from the subtitle.

Creating a Foundation to Launch
Arizona Game and Fish Department's
HabiMap

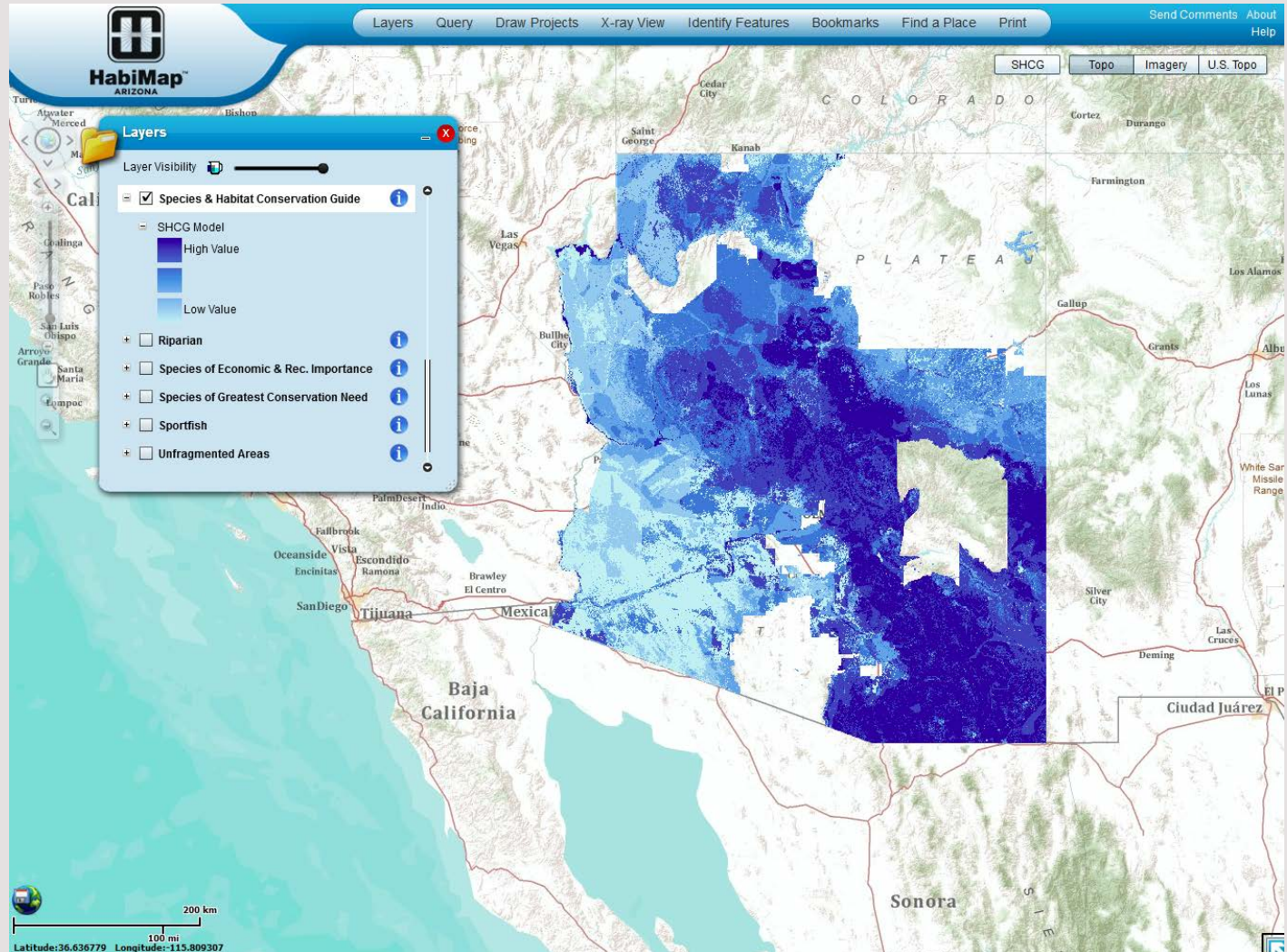
The Future for Arizona's Wildlife

- The Department's **vision** for the future of wildlife and their habitats includes interconnected networks of large natural areas (crucial habitats) supporting viable populations of wildlife, while providing ample opportunity for people to enjoy and benefit from the presence of wildlife.

Western Governor's Association Products

- **Crucial Habitats : Species and Habitat Conservation Guide (SHCG)**

- **CHAT: Geospatial Planning Tool (GPT)**



Building the Plan

- Making internal communications a priority
- Leveraging existing channels and resources
- Creating champions and smart users
- Responding to feedback
- Measuring, evaluating, and adjusting

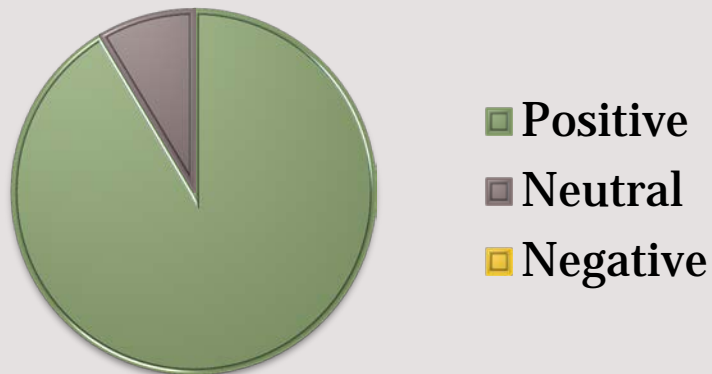
Focus Groups

- **Three sessions**
 - 38 participants
 - Tested tool
 - Evaluated and refined key messages
 - Surveyed participants



Focus Group Feedback:

**Impressions of
HabiMap Tool**



**Expect to use
HabiMap**





HabiMapTM
ARIZONA

Launch Date: November 30, 2011



HabiMap™
ARIZONA

HabiMap Arizona

'Navigating wildlife and habitat conservation to support sustainable growth'



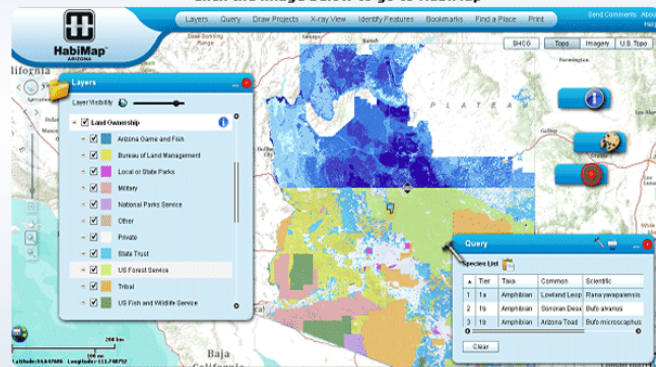
| HabiMap Arizona | | AZGFD's Official Website | | Environmental Review Tool |

ABOUT HABI-MAP ARIZONA

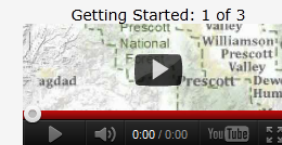
The Arizona Game and Fish Department's (Department) HabiMap™ Arizona is an interactive, web-based geographic information system (GIS) tool that was built to display the spatial components of the State Wildlife Action Plan, such as stressors to wildlife, species distribution models, the Species and Habitat Conservation Guide (SHCG), and wildlife linkages.

The Species and Habitat Conservation Guide includes wildlife species associated with our State Wildlife Action Plan as well as other crucial habitats for species of economic and recreational importance and large unfragmented habitat blocks. Please be aware that any project specific area may contain special status species (e.g. plant species). For more information on environmental compliance issues, please use the Online Environmental Review Tool at <http://azgfd.gov/hgis>.

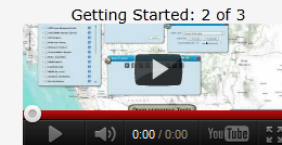
Click the image below to go to HabiMap™



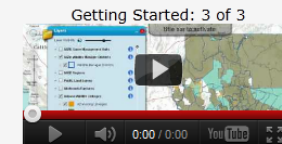
VIDEO TUTORIALS



This video provides an overview of HabiMap.

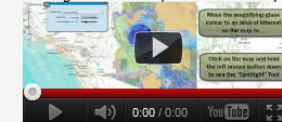


This video provides examples on how to open and work with Tools in HabiMap.



This video provides examples on how to view data in HabiMap.

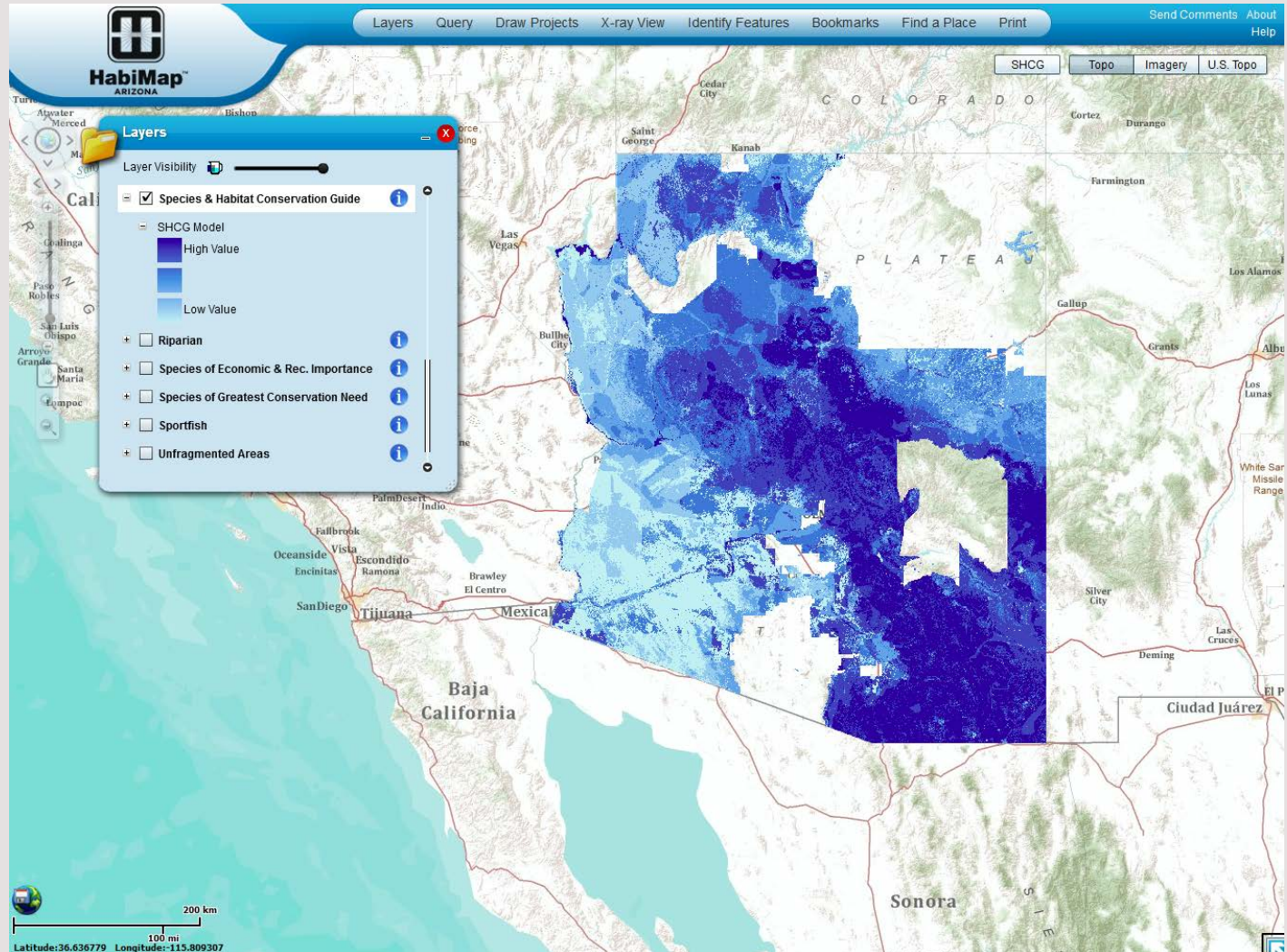
Viewing Relationships Between Layers



This video demonstrates how to view relationships between various data layers in HabiMap.

Success stories...

- Renewable energy
- Transportation
- Land management



Using HabiMap™ Arizona to Partner in Proactive Planning Efforts

- AGFD provided Species and Habitat Conservation Guide (aggregated wildlife data model) to ADOT at the 'pre-scoping phase'.
- Identifying N/S transportation corridor from Phx to Tucson
- ADOT is using SHCG to help narrow and refine scope (from 100+ alternatives to a manageable number for further analysis).
- Enables AGFD to be at the table earlier in planning process (many project planners use geospatial information as a key component at the 'pre-scoping phase'). Landscape-level crucial habitat layers fit exceptionally well at this stage of planning.

Restoration Design EIS

- Arizona BLM used the crucial habitats 1-3 as a final filter to evaluate compatibility.
- Potential to identify as much as 1 million acres in Arizona as potentially viable for renewable energy development.

Land Management...

- The Arizona BLM also used the Departments Crucial Habitats to indentify important wildlife areas within the Lower Sonoran National Monument RMP.
- Once finalized this will effect the future management of more than 1.4 million acres of federal land management.
- **Arizona State Land Department (ASLD) is now considering how to use the crucial habitats to identify “conservation banking” over a portion of it’s 9.2 million acres of lands held in Trust.**