

Wildlife Linkages and Habitat Connectivity Web Resources

State Scale Resources:

AGFD Resources:

- **Planning for Wildlife** <http://www.azgfd.gov/WildlifePlanning.shtml>
Conservation planning tools are available at this web page to help planners and developers avoid, minimize, and mitigate impacts to wildlife and their habitats.
- **Arizona's Natural Heritage Program: Heritage Data Management System (HDMS)** http://www.azgfd.gov/w_c/edits/species_concern.shtml
Provides information on wildlife of concern (elements of concern) in Arizona including species data lists, status, plant & animal abstracts and distribution maps

Arizona Wildlife Linkages Assessment

http://www.azdot.gov/Inside_ADOT/OES/AZ_Wildlife_Linkages/index.asp

A link to the first statewide linkage assessment prepared by the Arizona Wildlife Linkages Workgroup (2006). GIS data, maps and linkage report are available at this site.

ADOT Roadside Development

http://www.azdot.gov/Highways/Roadway_Engineering/Roadside_Development/HwyBLM_USFS.asp

Link to the Guidelines for Long-Range Planning- Chap. 3 Habitat Connectivity includes useful information on roadway design for wildlife.

Corridor Design www.corridordesign.org

GIS tools and information for designing wildlife corridors. Methods are those used by AGFD across the state for linkage modeling. Also includes information on advances in wildlife linkage planning across the U.S.

Regional Scale Resources:

Center for Large Landscape Conservation (CLLC) <http://www.climateconservation.org>

Link to the publications section to see publications on Climate Change & Disease, Wildlife corridors, Landscape Conservation, Climate Adaptation and Connectivity. Publications focus on National scale policy.

Western Governors' Association Wildlife Corridor Initiative (Regional Scale) www.westgov.org

Link to the Initiatives and see *Wildlife Corridors and Crucial Habitats*. In 2007, CLLC played a central role in helping to catalyze the *Western Governors Association's Wildlife Corridors Initiative*, which has transformed state action on wildlife corridor and connectivity conservation. Connectivity conservation is considered by the conservation science community as one of the most important management actions to facilitate species' responses to climate change. All 19 western states unanimously approved a west wide framework for wildlife corridor conservation.