FACT SHEET
"CURRENT APPLICATIONS"
PUBLIC OUTREACH SERIES

Funding for this project has been provided through the **U.S. Geological Survey National Gap Analysis Program**. This Fact Sheet series provides educational information on current examples of common remote sensing applications from AV Members. No endorsement of or association with ***AmericaView***^{SM} by any funding agency other than the USGS should be implied.

Nebraska Gap Analysis Projects: Planning for Biodiversity Management

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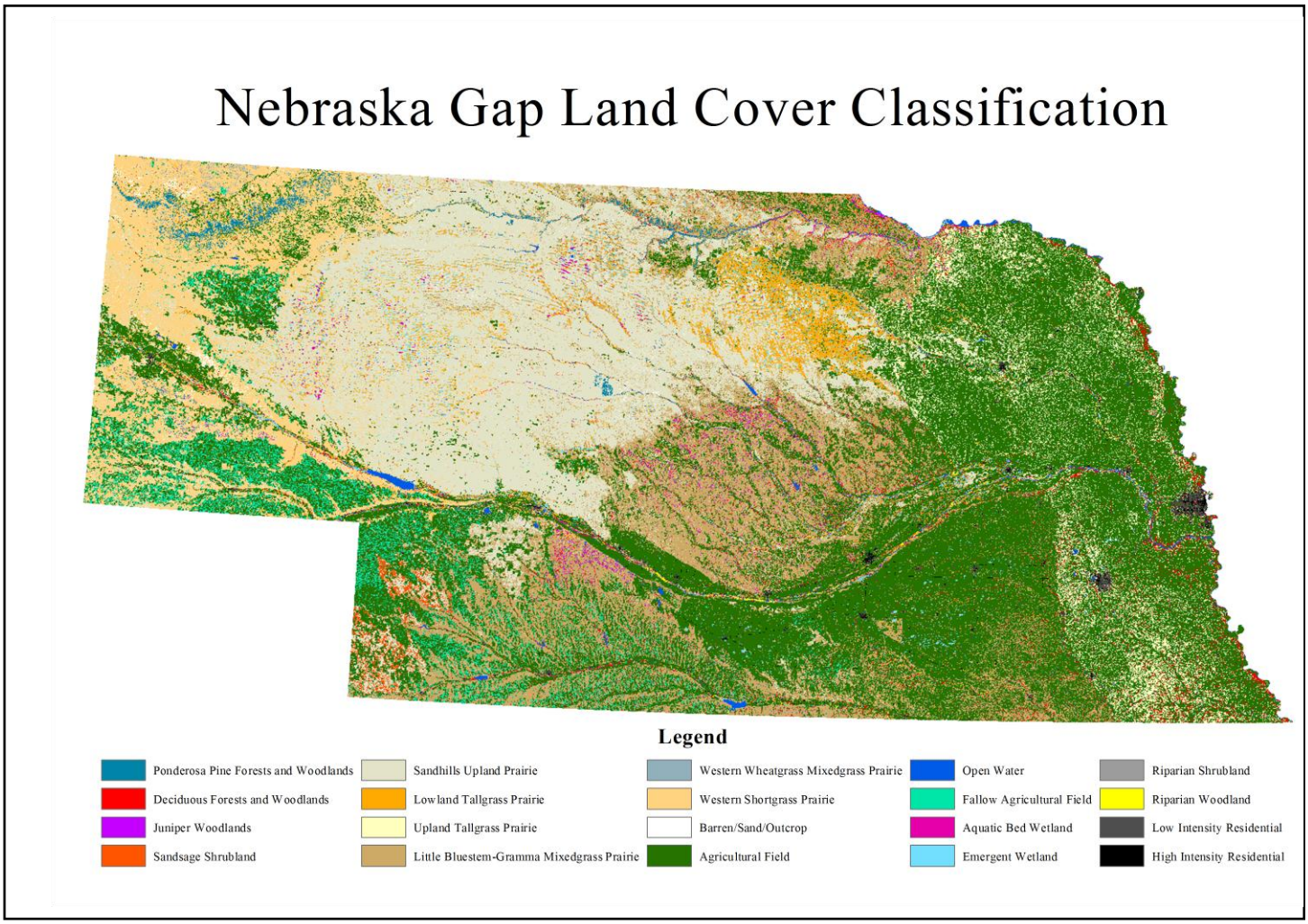

- NE-GAP (**http://www.calmit.unl.edu/gap/**) is part of the National Gap Analysis Project funded by the U.S. Geological Survey Biological Resources Division. Gap analysis is a tool to aid planning for protecting and managing biodiversity.
- Researchers used 1992 and 1993 Landsat Thematic Mapper data (30-meter resolution) to identify and classify Nebraska land cover.
- The NE-GAP land cover map quantifies the extent, representation and distribution of relatively broad vegetation classes. Uses of the data include analyzing habitat fragmentation, finding corridors connecting resource management areas and determining where vegetation communities of interest occur with respect to current conservation lands
- The NE-GAP land cover map is now available through the University of Nebraska-Lincoln School of Natural Resources Map and Publications Store **http://snrs.unl.edu/products/** and at **http://www.calmit.unl.edu/gap/landcover.shtml** for digital download.