



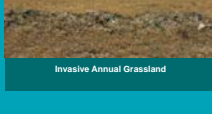
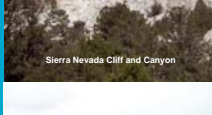
# THE SOUTHWEST REGIONAL GAP PROJECT: PLANT COMMUNITIES OF NEVADA



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**Ecological Systems of Nevada**

Alpine Tundra	North American Warm Desert	Rocky Mountain Alpine Bedrock and Scree	Sierra Nevada Cliff and Canyon
Arctic-Alpine Tundra	North American Warm Desert	Rocky Mountain Alpine Bedrock and Scree	Sierra Nevada Cliff and Canyon
...	...	...	...

The Southwest Regional Gap Analysis Project used contemporary (1999-2001) Landsat 7 Enhanced Thematic Mapper satellite imagery from three seasons, i.e., spring (leaf-on), summer (peak greenness), and fall (leaf-off). The information comprised 63 triplicate scenes for the state of Nevada and they were composited into biogeographically unique mapping units that span political boundaries of the adjacent states. Vegetation mapping was conducted at the "ecological systems" level of the National Vegetation Classification provided by NatureServe. The data set used to "train" the imagery contains over 17,500 ground-truth sites collected across the state, and it includes 73 natural and seminatural ecological systems. The funding to undertake this project was provided by the national Gap Analysis Program of the USGS-Biological Resources Discipline and the Landscape Ecology Branch of the U.S. Environmental Protection Agency. Invaluable assistance was received from the U.S. Bureau of Land Management/Nevada State Office and the Eastern Nevada Landscape Coalition. This land cover map and other geospatial data for Nevada can be found online at: <http://www.epa.gov/nerlesd1/land-sci/gap.htm>

