SUPPORTING FEDERAL AND STATE REGIONAL PLANNING EFFORTS THROUGH GIS

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The Western Regional Partnership (WRP) was established to create a regional senior policy level partnership among the Department of Defense, other Federal agencies, and State and Tribal executive leadership in the states of Arizona, California, Nevada, New Mexico and Utah.
WRP COMMITTEES

Border
Tribal Relations
Land Use
Disaster Preparedness
GIS
Energy
Wildlife Corridor, Critical Habitat and Threatened and Endangered Species
WRP GIS Committee Focus Areas

- Serving as GIS resource to other WRP Committees.
- Developing a “common GIS data picture.”
- Collaborating on data confictions / data standards.
- Identifying additional partnership opportunities and leveraging GIS capabilities and resources.
- Accessing “shareable” GIS data
- Developing a long-term plan to sustain the WRP GIS assets and capabilities.
- Developing GIS Tools for WRP Partners.
WRP Web Mapping Application & Regional GIS Database

- Available to authenticated WRP partners.
- Create maps (8.5 x 11 or poster size) of the region.
  - Download spatial data directly through the application.
  - Query attribute data / metadata.
- Publically available Federal and State, non-governmental organization datasets, and others.
- Compiled by MCI West to initially analyze the placement of proposed West Wide Energy Corridors designated by the 2005 Energy Policy Act.
- Data hosted locally (downloadable) and from 3rd party mapping services.
- Local data added continuously.

2011 “Advancement of Collaboration Award”
California Geographic Information Association (CGIA)
WRP GIS INITIATIVES

• Mojave GIS Data Initiative
  • Develop common operating picture for the Mojave Region.
  • Identify conservation and wildlife corridor opportunities
  • Explore methods to protect important habitat and corridors.
  • 750 data layers published as web mapping services.

• Lower Colorado River Data Initiative
  • Similar effort to Mojave GIS Data Initiative.
  • Nexus of mutual concerns within the region.

• WRP DSS 2.0
  • Take the WRP mapping application to the next “level.”
  • Utilize ESRI’s FLEX API.
  • Analysis and geoprocessing tools.
WRP GIS PARTNERSHIPS

• U.S. Geoscience Information Network (GIN)
  • Catalog systems for data discovery.
  • Service definitions that define interfaces for searching catalogs and accessing resources.
  • Shared interchange formats to encode information for transmission.
  • Data providers that publish information using standardized services defined by the network.
  • Client applications enabled to utilize information resources provided by the network.

• Western Governors’ Association DSS Effort
  • Department of Energy driven initiative.
  • Support 4-State Decision Support System Effort.
  • Develop secure portal for natural resource data.
  • Will link to other WGA State DSS applications in the Western Region.
TOUR OF CAMP PENDLETON FOR ESRI UC ATTENDEES

• 7:30 am - Meet at Santa Fe Coaster Depot.

• Transportation on base provided.

• Tour Range Control and the Air Station.

• Experience the Convoy Combat Simulator.

• Red Beach Training Area.
QUESTIONS?

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