About Us

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Who We Are

What We Do

Our Mission: To provide NCNCR with leadership, innovation, and support for the effective integration of data and information into its natural resource management efforts, while maintaining a professional, supportive, and friendly work environment.

We provide the following services and functions for the Northern California - North Coast Region of the California Department of Fish and Game:

- GIS Support
- Application/Database Development
- Coordination
- Education and Training
- Web/Intranet Support
- Technical Support

GIS Support

■ Assistance with Data
  • Locating and distributing data *
  • GIS Data Library *

■ Maps and Images
  • Large and small format maps
  • Presentation-quality images
  • Document-quality images

■ Analysis
  • Assistance with effective study design
  • Complex analysis
  • Development of tools for routine analysis

■ Technical Support
  • Standard GIS support (Question/Answer)
  • Development of tools to assist with routine tasks
  • Development of tools to address specific questions/analysis
  • GIS Jumpstart (work with staff to obtain data and tools for specific projects)

■ Standards
  • Data standards
  • Metadata standards
  • Input to HQ hardware and software standards

■ GIS Web Page *
  • Tools (ArcView extensions, utilities) *
  • Web-based GIS applications *
  • Web-based database applications *
  • Data accessibility *

Application/Database Development

■ Custom database applications *
■ Metadatadatabase *
- Providing input to other efforts
- Assistance for other non-spatial database development

**Coordination**

- Regional Coordination
  - Specific Tasks (e.g. development of resource recommendations)
  - General Regional Coordination
  - Facilitation
- Coordination with HQ
  - ITB GIS
  - WHDAB
  - NAFWB
- Coordination Outside CDFG
  - State and Federal Agencies
    - BLM
    - CDF
    - DWR
    - NMFS
    - USFS
    - USFWS
  - Local Governments
    - Counties and Cities falling within NCNCR boundaries
- Local Groups
  - Watershed Groups
  - GIS User Groups

**Education and Training**

- Use of applications developed by ISB
- Seminars (e.g. projections, metadata, GIS Data Library, etc.)
- Specific or custom ArcView training
- GPS Training

**Web/Intranet Support**
- Assistance with web-page development *
- Development of a framework for data sharing *

**Technical Support**

- GIS and Database-related Hardware and software troubleshooting
- Replacement / Upgrade recommendations
- Input to Regional procedures

* - Focus on internet/intranet