



Kai A. Foster, M.A.

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**Conservation Biology Institute**

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Project Manager and GIS Specialist with more than 10 years experience in GIS mapping, conservation, research, and communication with a background in Environmental Anthropology and experience working in Conservation Science. Proven ability to understand and perform effectively in project design and implementation with diverse interdisciplinary groups. Skills and experience include:

- Building relationships, impactful partnerships, and collaborative teams
- Technical knowledge to cross-walk formats and data collection methodologies
- Developing, designing and implementing projects addressing complex environmental and social challenges
- Effective client management and project reporting
- Facilitation of technical training, professional presentation and academic course design
- Database creation, enhancement and maintenance

## EDUCATION

M.A. Applied Anthropology, Oregon State University, Corvallis, OR. 2006.

Thesis: *"Toxic Politics at 64N, 171W: Addressing Military Contaminants on St. Lawrence Island, Alaska."*

Graduate Certificate GISci, Oregon State University, Corvallis, OR. 2006.

B.A. Anthropology, Sonoma State University, Rohnert Park, CA. 2001.

## EMPLOYMENT HISTORY

2008 – present. **Project Manager/GIS Specialist, Conservation Biology Institute, Corvallis, OR**

2006 – 2007. **Research Assistant, Oregon State University Department of Anthropology, Corvallis, OR**

2006. **Assistant to Science Curator, Te Manawa Museum, Palmerston North, New Zealand**

2005. **Field Researcher, Alaska Community Action on Toxics, Anchorage, AK**



## **SELECT PROJECT EXPERIENCE**

### **Project Manager for the Protected Areas Database of the United States, PAD-US (CBI Edition)**

Project lead for the national protected areas coverage of the United States, PAD-US (CBI Edition). The PAD-US (CBI Edition) is an ongoing effort requiring updates and enhancements, supported by the US Forest Service (FIA and State & Private Forestry). Iterative database publications include: PAD 4.5, PAD-US version 1.1 (CBI Edition), PAD-US version 2.0 (CBI Edition), and PAD-US version 2.1 (CBI Edition). Companion database publications include: National Conservation Easement Database (NCED), PAD-Aviation and the Natural Vegetation of Protected Areas of the US.

### **Outreach, Training and Content Development Specialist for Data Basin ([www.databasin.org](http://www.databasin.org))**

Lead outreach, training and content development for the online data-sharing website Data Basin. Engage with clients to develop and implement custom client focused portals. Serves as point of contact for incoming Data Basin user inquiries, provide resources and technical troubleshooting.

### **Project Manager for Natural Vegetation and Protected Lands Mechanisms**

Project lead for analysis exploring the contributions of various land protection mechanisms to protect natural vegetation types using PAD-US (CBI Edition), the National Conservation Easement Database (NCED) and LANDIRE Existing Vegetation Type (EVT). These results were compiled into a final report for the US Forest Service FIA and presented at the 2014 George Wright Conference in Oakland, California.

### **Technical Specialist on the Desert Renewable Energy Project (DRECP)**

Serve as a technical specialist, executing GIS tasks, Environmental Evaluation Modeling System (EEMS) modeling for climate refugia and content management for Desert Renewable Energy Project (DRECP) console. The DRECP is private/public collaboration focused on the desert region and adjacent lands of seven California counties. The DRECP will result in an effective biological mitigation and conservation program providing renewable project developers with permit timing and cost certainty under the federal and California Endangered Species Acts.

## **APPOINTMENTS AND AWARDS**

**Current** - Steering Committee Member - National Conservation Easement Database (NCED)

**2005** - Graduate Student Academic Achievement Award, Oregon State University Department of Anthropology

**2002** - Governor's Volunteer Service Award, Arizona



## **PUBLICATIONS**

Foster, K., T. Comendant, M. Lundin and J.R. Strittholt. (2014). Protecting Natural Vegetation: Comparative Analysis of Land Protection Mechanisms. US Forest Service Forest Inventory and Assessment (FIA)