

## BIOGRAPHY: S. Kirby Carroll



**Kirby Carroll**

kcarroll@buysandassociates.com  
303 781-8211

**Buys & Associates, Inc**

300 E Mineral Ave Suite 10  
Littleton, CO 80122  
(303) 781-8211  
Fax: (303) 781-1167  
www.buysandassociates.com

**Kirby Carroll**  
**Senior Biologist/Project Manager**

**AREAS OF EXPERTISE**

- NEPA Project Management
- Endangered Species Act Compliance
- Wildlife Survey Methodology
- Experimental Design and Statistical Analysis
- Wildlife Ecology (T&E Species)
- Wildlife Mitigation and Monitoring
- Technical Writing & Editing
- Geographical Information Systems

**EXPERIENCE**

Kirby Carroll joined Buys & Associates in the summer of 2005 and currently serves as the Biology/Ecology Program Manager and Senior Biologist. His professional expertise includes wildlife biology, Threatened and Endangered (T&E) species ecology, Endangered Species Act (ESA) regulations, and National Environmental Policy Act (NEPA) regulations, compliance and implementation. For the past five years, Kirby has managed more than 100 environmental projects involving federal agencies (Bureau of Land Management, US Forest Service, Bureau of Indian Affairs, US Department of Energy) and private industry. These projects have consisted of Environmental Impact Statements (EIS), Environmental Assessments (EA), Biological Assessments (BA), Biological Evaluations (BE), Categorical Exclusions (CX), and Management Indicator Species (MIS) analyses for industries such as oil and gas development and operation, pipelines, power generation and transmission, mining, land development, and transportation.

In addition to his experience in performing environmental analyses, Kirby has also managed the B&A biological field staff for the past four years. In his tenure, the B&A biological field staff has received numerous accolades from federal agencies and industry for completing both small and large-scale projects in a timely and accurate manner. Specific surveys conducted by the biological team include threatened and endangered plant surveys, big game population assessments, raptor nest inventories, sage-grouse lek inventories, black-footed ferret surveys, Mexican spotted owl surveys, mountain plover surveys, macroinvertebrate sampling, biological monitoring and general habitat evaluations.

**EDUCATIONAL BACKGROUND**

M.S. Zoology, Southern Illinois University, Carbondale, IL  
B.A. Biology, Augustana College, Rock Island, IL

**SPECIAL TRAINING/CERTIFICATIONS**

Mexican Spotted Owl– Critical Habitat & Section 7 Consultation Training  
Army Corps of Engineers Wetland Delineation & Management Training