

MALENA BYRD

Email: malenab@yahoo.com

P.O. Box 100 | Moose, CA | 96064 | (707) 845-4321 (cell) | *Until May 31, 2017*203 Eagle Dr. | Antelope, CA 95631 | (707) 845-4321 (cell) | *Permanent address***OBJECTIVE:** To obtain the position of Wildlife Biologist position in Ely, Nevada, GS-0486-05/11.**WORK EXPERIENCE:****Biological Science Technician GS-5** – *fisher distribution*

U.S. Fish and Wildlife Service

1829 S. Oregon St.

Yreka, CA 96097

Dates Employed:

02-06/2006; 08-11/2006

Salary: \$14.75/hr

Hours per Week: 40+

Field assistant on a study investigating the distribution and habitat suitability for Pacific fisher in the eastern Klamath and south Cascades provinces in northern California. Work required navigation to systematic survey points in remote areas over difficult terrain in all weather conditions. Camped in isolated locations up to 9 days at a time. (Supervisor: Steve Jensen, 530/841-4321 ext. 116)

Project Coordinator – *bat wind turbine research*

Humboldt State University

1 Harpst Street

Arcata, CA 95521

Dates Employed:

07/2006-09/2006

Salary: \$12.86/hr

Hours per Week: 10-40

Created protocol and tested ultrasonic equipment intended for wind turbines to minimize bat mortality. Identified species with Pettersson detectors through SonoBat, as well as using infrared video equipment to quantify activity levels. Results to be presented at the North American Bat Symposium; Oct 2006. (Supervisor: Joe Scott, 707/834-1234)

Biological Science Technician (GS-5) – *marten OHV research*

Pacific Southwest Research Station

Redwood Sciences Laboratory

1700 Bayview Drive

Arcata, CA 95521

Dates Employed: 05/2004-03/2006

Grade Level: GS-0404-05/02

Salary: \$13.64/hr

Hours per Week: 40+

Field assistant on an American marten/off highway vehicle study. Job required navigation to systematic survey stations throughout two study areas within the Lake Tahoe Basin Management Area and Sierra National Forest. Work required understanding, maintenance, and transport of Trailmaster camera stations, track plates, Larson Davis 720 and 824 Sound Level Meters (SLM). Packed weights often exceed 50 lbs. for distances up to eight miles over difficult terrain. Fieldwork included winter sampling, which required snowmobiling, cross country skiing, and snowshoeing under all weather conditions. Field work also necessitated snowcamping and backpacking. Promoted to bioacoustician, which entailed maintenance of the SLM units, entering and maintaining data, and becoming a liaison between the project and Hubbs Sea World Research Institute. Trained new employees in all aspects of the project. Returned to RSL in October 2005. Duties included data organization and entry, assistance editing manuscripts, scat preparatory techniques for future analysis, and telemetry on dispersing juvenile pacific fisher for Hoopa Tribal Forestry. (Supervisor: Kevin Horne, 707/825-2222; Will James, 707/825-9999)

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Classroom Instructor

Wright Wildlife Refuge
Humboldt Area Foundation; Humboldt State University
1 Harpst St
Arcata, CA 95521

Dates: 09/2001-05/2004

Salary: \$8.25/hr

Hours per Week: 2

Visited classrooms of 3rd to 5th grade students to inform them about the refuge history, birds, and the aspects of bird banding. In charge of scheduling schools, organizing visit times, compiling and presenting a 45-minute slide show each week during banding seasons. (Supervisor: Milton Phillips, 707/826-4321)

Biological Science Technician (GS-5) – *spotted owl surveyor and wildlife monitoring*

Redwood National and State Parks
1111 Second Street
Crescent City, CA 95531

Dates: 06/2003-08/2003

Grade Level: GS-0404-05/01

Salary: \$12.31/hr

Hours per Week: 40+

Located and monitored northern spotted owls to determine nesting and reproductive status in the National Park. Assisted with surveys for snowy plover, assessments of deformed amphibians, deconstruction of elk enclosures, and seining of salmonids. Drove 4WD vehicles, worked in rough terrain, camped in remote areas. Used aerial and topographic maps, compass, altimeter, and GPS to orienteer and locate survey sites. (Supervisor: Tom Hoopes, 707/464-1111)

Biological Science Technician (GS-4) – *wildlife monitoring*

Foresthill Ranger District
U.S. Forest Service; Tahoe National Forest
22830 Foresthill Road

Dates: 05/2002-08/2002

Grade Level: GS-0404-04/01

Salary: \$10.91/hr

Hours per Week: 40+

Surveyed California spotted owl, great gray owl, willow flycatcher, American marten, and other forest sensitive species. Hired, supervised, and trained two crew members. Designed and led a baseline examination of habitat and fauna in the Granite Chief Wilderness for sensitive species; established survey routes to assess the impacts of the Star Fire (17,000 acres), and was responsible for reporting results to lead biologist as well as maintaining crew records. (Supervisor: Kathy Doyle, 530/367-4444)

Biological Assistant (GS-3)

Foresthill Ranger District
U.S. Forest Service; Tahoe National Forest
22830 Foresthill Road

Dates: 05/2000-12/2000

Grade Level: GS-0404-03/01

Salary: \$8.93/hr

Hours per Week: 20-40+

After three years of voluntary bird banding and helping with field projects; I was hired as an assistant. Surveyed for California spotted owl, northern goshawk, American marten, and pacific fisher. Performed pellet counts for black-tailed deer, acorn sampling, small mammal trapping, and bird banding. Typed data summaries, conducted literature reviews, created public pamphlets, and compiled topographical maps. Documented, photographed, and produced technical drawings on historical structures for demolishment and reconstruction. (Supervisor: Mike Taylor, 530/367-2222)

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AFFILIATIONS:

<u>Title</u>	<u>Organization</u>	<u>Dates</u>
Member Leadership Institute Participant (2006)	The Wildlife Society (TWS)	January 2002 - present
Newsletter Editor (3/05-pres) Student Affairs Chair (8/05-pres) Secretary (1/05-6/06)	Western Section - TWS	January 2003 - present
Western Section Representative	Humboldt Student Chapter - TWS	August 2003 - May 2004
Educational Committee Chair	Humboldt Student Chapter - TWS	August 2002 - May 2004
Professional Development Chair	Ca. North Coast Chapter - TWS	January - December 2004
Student Chapter Representative	Ca. North Coast Chapter - TWS	January - December 2003

EDUCATION:

Major: B.S. in Wildlife (Conservation and Management)

Minor: Botany

Humboldt State University

Arcata, CA

Degree Earned: May 2004

GPA: 3.85 out of 4.0

198 Semester Hours (Total)

A.S. in Natural Science

Sierra College

Rocklin, CA

A.S. Earned: May 2001

GPA: 3.94 out of 4.0

83 Semester Hours

TRAINING COURSES:

Bat Grid Training U.S. Forest Service, Bend, OR. June 2006

Bat Survey Techniques Workshop, Western Section-TWS, Hastings Preserve, CA. September 2005

Wilderness First Aid, American Medical Association, South Lake Tahoe, CA. September 2004.

Wildlife Restraint Class, California Department of Fish & Game, Rancho Cordova, CA. May 2003.

Snow Tracking Clinic, University of Wyoming, University of Wyoming, Laramie, WY. March 2003.

Basic Supervisor Training, Oiled Wildlife Care Network (OWCN), Arcata, CA. October 2002.

HONORS AND AWARDS:

Leadership Institute of the Wildlife Society: One of ten people chosen in North America for a pilot leadership training program. Program included a variety of team building projects and leadership exercises with a culminating session at TWS's annual conference in Anchorage, Alaska; 2006

Undergraduate of the Year; Charles F. Yocum Award: Awarded by HSU's Department of Wildlife during graduation; 2004

Student of the Year: Awarded by the California North Coast Chapter - TWS; 2004

Mark P. Bush Scholarship; Awarded by HSU's Department of Wildlife for academic achievement; 2003-2004 academic year.

Stan Harris Scholarship: Awarded by HSU's Wildlife Department for academic achievement and community involvement; 2002-2003.

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PRESENTATIONS/PUBLICATIONS:

Coauthor; Title unknown; National Symposium of Bat Research concerning acoustic bat deterrent - Oct 2006.

Presenter (Class lecturer, 15 students); Wildlife Society 101. WS-TWS Student Affairs Committee - A presentation for recruitment to the Wildlife Society and information about wildlife jobs, coursework, and the importance of extra curricular activities. Cal Poly – Sept. 2006; Feather River Community College – Apr. 2006; Humboldt State University – Nov 2005.

Political Response; Scientific rebuttal of a publication by House Representative Devlin Nunes concerning the Arctic National Wildlife Refuge. 6 pgs. March 2005.

Presenter (Class lecturer, 25 students); Map and Compass Workshop. Humboldt Student Chapter; April 2004.

Commentary; Reviewed the draft EIR for proposed Forest Ranch Development, responded with commentary concerning a variety of ecological and public safety concerns; published in the Final EIR. July 2004.

Presenter (Poster); 4th place. Comparing small mammal populations in old-growth Douglas-fir forests that differ in shrub understory, senior research project. Student Regional Wildlife Competition. Lubbock, Texas. March 2004.

Presenter (Poster); 1st place. Analyzing habitat availability for wolverine (*Gulo gulo*) in California. Student Regional Wildlife Competition. Laramie, Wyoming. March 2003.

JOB RELATED SKILLS:

Highly competent: Spotted owl, carnivore track plate, and Trail master camera surveying. Backpacking, digital and SLR camera use, use of compass, topographic maps, GPS, and general navigation abilities. Use of MS Windows, MS Office (Excel, Word, Powerpoint, Publisher).

Competent: Bird banding, small mammal trapping, some amphibian surveys, seining. Use of aerial photographs, clinometer, DBH tape, vegetation prism, and water quality equipment. Experience cross country skiing, snowshoeing, mountain biking, kayaking and canoeing, off road/four wheel driving, all terrain vehicles (snowmobiles, quads, dirt bikes). Use of Adobe Pagemaker, Photoshop, EndNote, Access, and Paradox software.

Certifications and miscellaneous: First aid, wilderness first aid, CPR/ government driver's license/ trailer, ATV, snowmobile training completed/ rabies vaccination and booster current.

REFERENCES

Will James, PhD
Wildlife Ecologist
PSW Research Station
Redwood Sciences Laboratory
Arcata, CA
wjames@fs.fed.us
(707) 825-9999

Milton Phillips, PhD
Advisor and Professor
Humboldt State University
Department of Wildlife Management
Arcata, CA
mmp@humboldt.edu
(707) 826-3333

Keith Ibarra
President of Western Section
Habitat Conservation Planning
Ca. Dept. of Fish and Game
Sacramento, CA
kibarra@dfg.ca.gov
(916) 324-5555