OPTIONAL APPLICATION FOR FEDERAL EMPLOYMENT - OF 612

1. Fishery Biologist 2. GS-05/07 3.

4. Mark A. York 5. 006-56-3069

6. 7.
Sunland, CA 91040 No veterans Preference
DOB: 06/15/53

8. **WORK EXPERIENCE**

1) Biological Technician-Fisheries GS-0404-05 05/31/05 to 09/01/05

BLM Jarbidge Office
2630 Kimberly Road
Twin Falls, ID 83301

208-736-2350 Sheri Hagwood

Leader—fisheries inventory, habitat assessment, monitoring for Red Band trout by electrofishing. Jarbidge River population segment bull trout assessment and monitoring in support of the restoration plan for the threatened species. PFC and greenline multiple indicator monitoring training and implementation. R1R4 stream surveys. Data entry and write summaries. Spawning surveys for bull trout.

2) Fishery Biologist GS 0482- 05 6-4-01 to 9-01-01 40 hrs

Lassen N. F. Almanor RD
P.O. Box 767, HWY 36
Chester, CA 96020 530-258-2141 Ken Roby

Responsible for conducting amphibian surveys for species of concern including the foothill yellow-legged frog, cascades frog and mountain yellow-legged frog. Pacfish monitoring surveys. Bioassessment and stream condition inventory surveys. Enter data and prepare reports. Served as an assistant to the Forest Fisheries Biologist. Provided technical advice and management recommendations for the forest fisheries program, including gathering, compiling, and analyzing data to determine aquatic habitat quality and interpreting biological requirements for all aquatic species and their habitats. Conducted and supervised work crews conducting daytime and nighttime inventories for sensitive aquatic species, including California red-legged frogs, Yosemite toad, and foothill and mountain yellow-legged frogs.

Wrote Biological Assessments and coordinated with the USFWS on the effects of a variety of land management activities upon threatened or endangered species. Participated on interdisciplinary teams evaluating the impact of proposed management actions on National Forest lands, including fuels treatments, forest thinning for fuels reduction and palntation treatment, herbicide treatments, livestock grazing, off-highway vehicle issues, and road construction and maintenance. Provided written analysis and recommendations for watershed protection, aquatic habitat restoration, and protection of endangered and sensitive fish and amphibian species. Developed plans and supervises the implementation of projects designed to improve aquatic habitat.

3) BIOLOGICAL TECHNICIAN GS- 5 6-3-95 to 10-1-95 40 hrs

Beaverhead National Forest
420 Barett ST
Dillon, MT 59725 406-683-3900 Jim Brammer

Conducted walkthrough stream surveys on grazing allotments. Electrofishing population surveys and endangered species collection and identification. Use of boats and appropriate gear. Wrote reports and made recommendations. Inventoried watershed condition and improvement needs; gathered data using a variety of methods; compiled and synthesized collected data; identified and classified areas of concern; prepared reports of results and recommendations; assembled information for development of watershed management plans and coordination of watershed needs for environmental analysis reports.

Inventoried fish habitat conditions, needs, and population; gathered data using a variety of methods; compiled and synthesized collected data; identified and classifies fish habitats; prepared reports of results and recommendations; assembled information for development of fish management plans and coordination of fish needs for environmental analysis reports. Maintained fisheries database.

Supervised a crew and coordinated the activities of temporary crews conducting watershed, fisheries, and soil inventories, completing watershed, fisheries and soil improvement projects such as erosion control to reduce sediment, planning and

implementing fish habitat structures, and wilderness rehabilitation projects to reduce erosion and sediment.

4) BIOLOGICAL TECHNICIAN GS- 5 5-94 to 9-94 40hrs

Kootenai National Forest
12557 Hwy 37
Libby, MT 59923 406-293-7773 Gary Altman

Surveyed Redds on tributaries; mapped and installed in stream structures; supervised MCC crew. Monitored snags and Bald Eagle and Osprey populations. Installed fish weirs to capture endangered Bull Trout. Built fences and made maps of old growth plots. Participated in hydrology training and surveyed watersheds. Present programs to local personnel and speak publicly.

Responsible for various fisheries projects from Redd counts to habitat inventory and hydrology surveys. Built fences and supervised MCC crew in placing in stream structures. Inventoried watershed condition and improvement needs; gathered data using a variety of methods; compiled and synthesized collected data; identified and classified areas of concern; prepared reports of results and recommendations; assembled information for development of watershed management plans and coordination of watershed needs for environmental analysis reports.

Inventoried fish habitat conditions, needs, and population; gathered data using a variety of methods; compiled and synthesized collected data; identified and classifies fish habitats; prepared reports of results and recommendations; assembled information for development of fish management plans and coordination of fish needs for environmental analysis reports. Maintained fisheries database.

Supervised a crew and coordinated the activities of temporary crews conducting watershed, fisheries, and soil inventories, completing watershed, fisheries and soil improvement projects such as erosion control to reduce sediment, planning and implementing fish habitat structures, and wilderness rehabilitation projects to reduce erosion and sediment. Survey old growth plot stand exams using standard forestry procedures. Map results.

5) BIOLOGICAL TECHNICIAN GS-5 5-11-92 to 10-16-92 55hrs

Okanogan National Forest
W. Chewuch Rd.

Winthrop, WA 98862 509-966-2266 Lon Schultz

Planted riparian areas and built fences to protect streams from cattle. Surveyed anadromous fish habitat as outlined in PACFISH plan. Electrofishing and habitat inventory methods. Instructed regional personnel in survey methods at Hood River Training Workshop. Attended data entry workshop at the Regional office in Portland. Entered data and wrote reports. Public speaking. Hydrology measurements.

6) BIOLOGICAL TECHNICIAN GS-5 6-1-91 to 10-1-91 40hrs

Willamette National Forest
211 East 7th Ave.
Eugene, OR 97401 503-485-5303 Joel Waldo

Surveyed fish habitat on forest streams using the Hankin-Reeves habtat inventory methods. Attend region 6 training session at Hood River, OR. Electrofishing and mapping; wilderness orientation. Measure hydrologic data. Conducted extensive anadromous habitat surveys following the guidelines of the Hankin-Reeves survey system. Electrofishing and wildlife habitat improvement projects. Entered data and wrote reports. Instructor at the stream survey workshop at Hood River, Or. Inventoried watershed condition and improvement needs; gathered data using a variety of methods; compiled and synthesized collected data; identified and classified areas of concern; prepared reports of results and recommendations; assembled information for development of watershed management plans and coordination of watershed needs for environmental analysis reports.

Inventoried fish habitat conditions, needs, and population; gathered data using a variety of methods; compiled and synthesized collected data; identified and classifies fish habitats; prepared reports of results and recommendations; assembled information for development of fish management plans and coordination of fish needs for environmental analysis reports. Maintained fisheries database.

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7) BIOLOGICAL TECHNICIAN GS-4 4-1-90 to 6-1-90 50hrs

White Mountain National Forest
Supervisors office, Main ST
Laconia, NH 03246 NA Patricia Rost

Assemble and install auger smolt traps for Atlantic salmon population mark-recapture study. Monitor and maintain traps and equipment; teach mechanical skills. Pit-tagging methodology training.

8) BIOLOGICAL TECHNICIAN GS-4 6-12-89 to 7-12-89 40hrs

U.S. Fish and Wildlife Service
1011 E. Tudor Rd.
Anchorage, AK 99503 907-786-3350 George Eliot

Surveyed lakes and rivers of the 1002 area of the Arctic National Wildlife Refuge based out of Kaktovik, AK. Electrofish rivers for Grayling and Char. Map lakes from motorized raft. Worked in remote areas with helicopter support staff.

9) CONSERVATION AIDE $5.65 hr 3-1-88 to 5-1-88 50hrs

Maine Dept. of Marine Resources
McKown Point Lab
West Boothbay Harbor, ME 04538 NA Keith Sherman

Larval Herring project:

Mount otoliths, measure and record data on Herring, sort samples from trawl. Conducted a survey of the whole Maine coast from the RV ARGO-MAINE. Operated a one-meter trawl. Repaired gear. Conducted a creel census of Lobster and Pink Shrimp.

10) BIOLOGICAL AID $4.66 hr 9-1-87 to 12-1-87 40hrs

Idaho Fish & Game
Hayspur Hatchery, US Hwy 20
Bellevue, ID 208-788-2847 John Thorpe

General hatchery duties; spawn broodstock and care for eggs; feed fish and maintain equipment. Install weir and trap and tag Brown Trout. Electrofish local rivers from a drift boat.

11) BIOLOGICAL AID $7.05 hr 6-1-87 to 9-1-87 40 hrs

New Hampshire Fish & Game
2 Hazen Dr.
Concord, NH 03301 603-271-3421 Steve Perry

Surveyed streams by electrofishing. Conducted water sampling for chemical analysis. Macroinvertebrate collection, sorting and identification. Track adult Atlantic salmon by radio telemetry. Use of canoes and boats.

12) FISHERIES FIELD ASSISTANT $4.50 hr 6-1-86 to 9-1-86 40hrs

Maine Dept. of Inland Fisheries & Wildlife
Region F
Enfield, ME 04433 NA Mike Smith

Participated in lake surveys; mapping, angling and water chemistry. Bass nest location project: boat driver for divers counting fry. International project with Canada.

13) CREEL SURVEY CLERK $600 season 2-10-86 to 5-20-86 12hrs

Maine Dept. of Inland Fisheries & Wildlife
Region B
Augusta, ME 04330 NA Dennis McNeish

Conduct a creel census on lakes during the ice fishing season. Interview anglers and fill out forms. Take scale samples and data. Prepare reports. Wildlife volunteer on wood duck project: Install nest boxes, determine usage. Deer density surveys: pellet count transects in field. Map locations. Field and map orientation by compass. Carnivore investigations. Trap, tag and relocate black bears with a culvert trap and associated techniques.

9) **EDUCATION**

BA Journalism and Environmental Biology Cal State Northridge 2004

Lawrence H.S.- Fairfield, ME- 1971

University of Maine- Liberal Arts: 27 sem hrs

Feather River College- Fish & Wildlife: Biology- 4 sem hrs
Zoology- 4 sem hrs
Mammalogy- 4 sem hrs
Wildlife Biology- 2 sem hrs
Fishery Biology- 2 sem hrs

Glendale College- Journalism- 6 sem hrs-
Oceanography- 3 sem hrs
Marine Biology- 3 sem hrs

Cal State- Northridge- Population Biology-3 sem hrs
Conservation Biology- 3 sem hrs
Reporting Gov Agencies-3 sem hrs
Article Writing-3 sem hrs-
Diversity in the Media-3 sem hrs
Genetics- 3 sem hrs
Animal Behavior- 3 sem hrs
Physical Geology- 3 sem hrs
Field Ecology- 4 sem hrs-

Basics of ArcView- module 1 of Into to ArcView 3.x GIS Sept.2, 2002 ESRI Virtual Campus

KSA's:

For the N.H. Fish&Game Dept, conducted macroinvertebrate surveys in which surber samples were collected and sorted to order. A biotic index number was determined by the volume-displacement method. I'm familiar with all the orders of aquatic insects in all stages of metamorphasis. Experienced with all of the field survey methods used in the fisheries profession. Taught the Hankin-Reeves habitat assessment methodology at the USDA Forest Service stream survey training workshop at Hood River, OR. Electrofished from New England to Alaska; used radio telemetry on Atlantic Salmon and installed auger

smolt traps. Numerous mark-recapture population fieldwork from rafts and drift boats as well as installing weirs to capture and tag adult salmonids. Familiar with all species of Pacific salmon, life histories and their juvenile stages Familiar with all species of trout found in the Mountain West, worked on a Westslope Cutthroat project on the Beaverhead N.F. of Montana that involved collection of samples for genetic testing for purity-the result of which determined future land use decisions, an endangered species. Supervised a Montana Conservation Corps crew installing in stream habitat improvement structures. Examination of grazing allotments for compliance with stream parameters under the grazing program. Interested in writing biological assessments and ESA section 7 consultation EIS process. Familiar with the service's manual for this process and have studied the protocol extensively on my own and for preliminary work on endangered species, such as amphibians and fisheries. Wrote field summaries for these reports and compiled data for analysis. Researched life histories. Author of three books and a National Register, and Historic Landmark nomination for the National Park Service.