Supplemental Information

Wildlife Health and Population Lab Internship
Adair Village/Corvallis

Job Description: The Wildlife Health Lab Intern will assist in work duties supporting the Wildlife Health and Population Laboratories, specifically working to support the program manager, district veterinarian and population biologists. S/he will also work, at times, in conjunction with the Lab Office Specialist to complete tasks related to database entry and management, office coverage, phone coverage, etc.

Working Duties:

- Assemble sampling kits and prepare tooth samples collected from elk, deer, pronghorn, bear, cougar, bobcat, river otter and marten for cementum analysis. Prepare tooth envelopes and accession lists for each individual tooth submitted for cementum analysis. Examine uteri and ovaries of bear and cougar to determine reproductive rates via counts of placental scars, corpora lutea and follicles to determine pregnancy rates and litter size. 35%

- Enter data into population lab database/spreadsheet programs. Enter morbidity and mortality data into Wildlife Health Database. Collect and deliver animal carcasses or samples to Veterinary Diagnostic Lab. Assist with live animal care, capture and transport. 20%

- Perform mandatory check-in by hunters/trappers for cougar and bear. Collect CWD samples from hunter harvested and road killed salvaged deer and elk. Record and collect all necessary data for each species and affix a department ownership tag/seal to each animal pelt/carcass. 10%

- Assist department veterinarians with collection and processing of samples for surveillance and monitoring for various wildlife diseases including Chronic Wasting Disease, white-nose syndrome and avian morbidity and mortality events. 10%

- Conduct field surveillance as part of the health lab team for wildlife disease related to morbidity and mortality events. Perform collection of tissue or blood samples from wildlife species for genetic testing or banking. Perform general necropsies of animals and assist in determining cause of death. Assist with collections of muscle tissue or blood samples from wildlife species for genetic testing or banking. 10%
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- Compile data as directed on chronic wasting disease, white-nose syndrome and avian morbidity and mortality reports for inclusion in wildlife health reports. 10%

- Assist Health and population biologists in identifying bat roost sites, collecting guano at roost sites, and potentially assist in mist netting efforts. 10%

- Manage carcass and sample inventory in walk in cooler, walk in freezer and cryogenic freezer. Maintain field equipment. Conduct literature searches or research, summarizing bodies of information and or data on specific diseases and/or disease processes. Compose wildlife capture and/or disease information for the website. Assist veterinarians with training of department field staff in capture, necropsy and sampling instruction. 5%