



# PROGRAM ACTIVITY REPORT (PAR)

## NWDP 2012 ANNUAL REPORT

Recently, NWDP compiled its Fiscal Year 2012 Annual Report. Despite the many financial challenges faced by Wildlife Services and our state and federal partners, we all continue to implement very successful wildlife health programs. This was particularly the case for the NWDP. Despite a sixth consecutive year of decreased funding, we were successful in im-

plementing a comprehensive and diverse surveillance, control, and emergency response program, which also made significant contributions to our understanding of disease ecology. During 2012, we assisted state, federal, and tribal partners in monitoring over 75 pathogens, toxins, or disease syndromes throughout the U.S. This included sampling over 500 wild birds for avian influenza, 3,500 feral

swine for over 10 diseases, and over 4,500 wild animals for exposure to plague and tularemia. Several new projects also were initiated last year. For example, a leptospirosis study began by examining 2,000 blood samples stored in the National Feral Swine Serum Archive. This study has been expanded in 2013 to include additional feral swine samples, as well as some from other species of wildlife.

The NWDP also continued to collaborate with partners at Colorado State University, Foreign Agricultural Service, Defense Threat Reduction Agency, Wildlife Conservation Society, Food and Agriculture Organization, Chinese Academy of Sciences, and numerous other partners to provide One Health capacity building, and field surveillance projects in more than 12 countries.

Program technical expertise in wildlife diseases continued to be highly sought after. Staff served on over 30 USDA, Interdepartmental, and industry committees. The NWDP staff also authored or co-authored 23 publications on wildlife diseases in peer-reviewed outlets such as Journal of Virology,

Emerging Infectious Diseases, PloS One, and Journal of Wildlife Diseases. Additionally, the NWDP produced 9 procedure manuals for collecting biological samples from wildlife, and worked with Veterinary Services to translate a manual into Spanish.

During Fiscal Year 2012, NWDP staff contributed to APHIS response capacity by developing an alternative ICS training paradigm that changed training requirements for WS employees. Staff also coordinated with other APHIS Emergency Programs to develop and implement ESF-11 protocols and served as liaisons with ESF Emergency Response Regional Coordinators.

The report can be downloaded in its entirety at,

[http://www.aphis.usda.gov/wildlife\\_damage/nwdp/pdf/NWDP%202012%20Annual%20Report%20Final.pdf](http://www.aphis.usda.gov/wildlife_damage/nwdp/pdf/NWDP%202012%20Annual%20Report%20Final.pdf)

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National Wildlife Disease Program



### Fiscal Year 2012 Annual Program Report



USDA United States Department of Agriculture

Animal and Plant Health Inspection Service

NWDC

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The original artwork on this page was created by the National Wildlife Disease Program's Erika Kampe and Sarah Goff