

Wildlife Services

The Organization, Role and Operation of the Wildlife Services Program



WS Overview

This presentation is an overview of the services and expertise that Wildlife Services (WS) provides to mitigate human-wildlife conflicts involving agriculture, airports, urban areas, disease and more. WS is an extensive program with many different aspects and capabilities.



Wildlife Services' Mission



... is to provide federal leadership in managing problems caused by wildlife.

Wildlife Services' Vision

... is to improve the coexistence of people and wildlife.



Authorities



Act of March 2, 1931

... may conduct a program of wildlife services with respect to injurious animal species and take any action the Secretary considers necessary...

Rural Development, Agriculture, and Related Appropriations Act:

...to conduct activities and enter into agreements ... in the control of nuisance mammals and birds and those mammal and bird species that are reservoirs for diseases. . .



Workforce Composition

- WS wildlife managers have expertise in wildlife biology, ecology, wildlife damage management, wildlife diseases, chemistry, and other specialties.
- A cadre of professional program managers, administrative, and office business specialists complete the workforce composition.



WS Partners with Key Groups

- Federal Agencies
- State Wildlife Agencies
- State Agriculture Agencies
- Wildlife/Animal Health Organizations
- Universities and other Wildlife Facilities
- Association of Fish and Wildlife Agencies

Wildlife Services

Primary Modes of Operation

- Wildlife Damage Management Operations and Technical Assistance
- Research and Methods Development



The four major areas of operations work are:

Agriculture, Natural Resources, Property
Protection and Human Health and Safety



WS Provides Technical Assistance

WS provides technical advice and consultation to citizens and public entities, providing them safe and effective options and methods for managing wildlife conflict issues themselves.



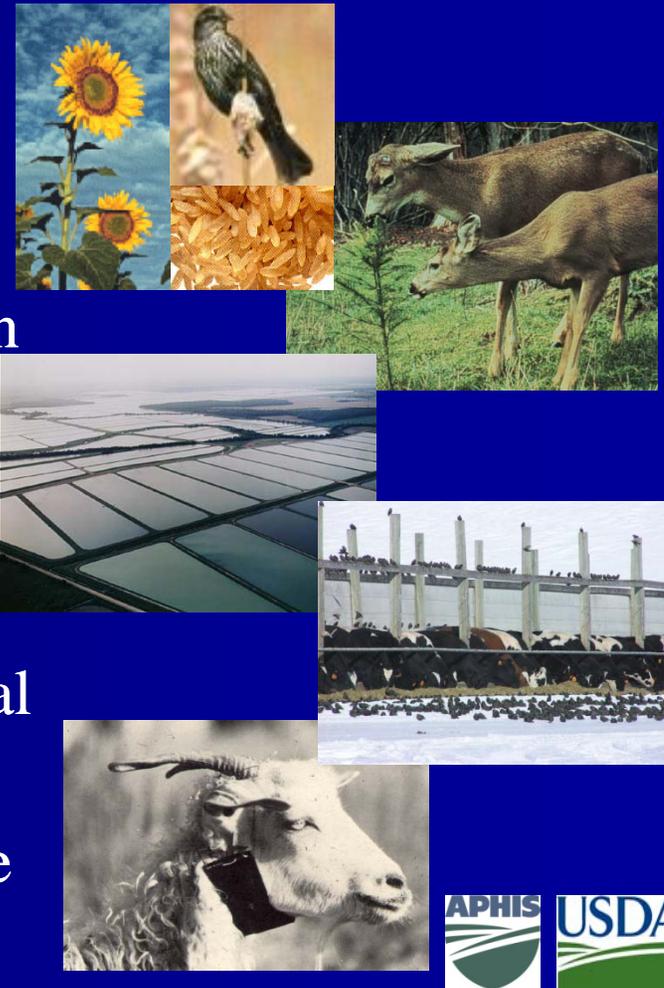
WS Protects Resources through Direct Assistance

WS also provides on-site expertise to manage complex wildlife problems that cannot be safely or effectively resolved by others.



Protecting Agriculture

- Crop protection
 - Crop damaging bird dispersal and habitat manipulation
 - Deer and feral swine population management
- Livestock protection
 - Wildlife disease surveillance
 - Predator dissuasion and removal (wolves and coyotes)
 - Aquaculture protection (disease and predatory birds)



Protecting Natural Resources

- Protecting threatened and endangered species
 - Brown tree snake trapping and removal
 - Cowbird removal to protect endangered warbler
 - Predation management to protect T&E coastal bird populations
- Wildlife populations
 - Disease monitoring and control
 - Wildlife recovery from oil spills
- Invasive species management
 - Manage competition with, and depredation of, native species (i.e. mute swans competing with native swans)



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Protecting Property

- Parks and private property
 - Preventing brown tree snake and monk parakeet related electricity outages
 - Removal of Canada geese that contaminate parks and bodies of water
 - Removing beaver related flooding
 - Hazing vulture and seagull roosts
 - Removal of feral swine that damage pasture and watering holes
- Aircraft
 - Dispersing flocks to reduce bird-strike related damage in private, commercial and military aviation



Protecting Human Health & Safety

- Disease activities
 - Oral rabies vaccination program
 - Avian influenza surveillance
 - Dispersal of concentrated bird roosts in urban areas
- Airport safety
 - Wildlife strike reduction program
- Predator management
 - Relocation and management around public use areas



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Wildlife Services

Operational Programs

The four major areas of operations work are:

Agriculture, Natural Resources, Property Protection and Human Health and Safety

Funding Source	Agriculture	HH & S	Property	Natural Res.	Total
Cooperative**	\$22,833,713	\$18,332,787	\$12,738,904	\$10,169,942	\$64,075,346
Federal	\$23,671,395	\$24,538,967	\$4,587,365	\$4,166,690	\$56,964,417
Total	\$46,505,109	\$42,871,754	\$17,326,269	\$14,336,632	\$121,039,763
Percentage	38%	35%	14%	12%	100%



Wildlife Services

Agreements: 6 Month Snapshot

FUNDING	TOTAL AMOUNT	NUMBER PROCESSED
Incoming	\$49,563,758.80	3,012
Outgoing	\$6,379,269.01	113
Grand Total	\$55,943,027.81	3,125

Wildlife Services

Agreements: 6 Month Snapshot

Type	TOTAL	SMALLEST AMOUNT	LARGEST AMOUNT	AVERAGE AMOUNT
IA INCOMING	\$12,225,134	\$433	\$3,000,000	\$255,076
IA OUTGOING	\$796,162	\$500	\$212,500	\$32,854
RA INCOMING	\$32,840,515	\$5	\$1,500,000	\$37,192
TF INCOMING	\$3,877,956	\$8	\$577,500	\$13,573
CA OUTGOING	\$5,320,907	\$8,000	\$278,985	\$56,763
GR INCOMING	\$12,500	\$12,500	\$12,500	\$3,125
GR OUTGOING	\$262,200	\$5,000	\$167,700	\$26,259
FA INCOMING	\$607,654	\$6	\$7,730	\$332



Thank You

