

U.S. Fish and Wildlife Service Northern Rocky Mountain Wolf Recovery Program Update 2011



Photo: USFWS

This annual report presents information on funding, delisting, litigation, federal personnel, Northern Rocky Mountain wolf publications from 2003-2011, and agency contacts.

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Suggested Citation: U.S. Fish and Wildlife Service, Idaho Department of Fish and Game, Montana Fish, Wildlife & Parks, Nez Perce Tribe, National Park Service, Blackfeet Nation, Confederated Salish and Kootenai Tribes, Wind River Tribes, Washington Department of Fish and Wildlife, Oregon Department of Fish and Wildlife, Utah Department of Natural Resources, and USDA Wildlife Services. 2012. U.S. Fish and Wildlife Service Northern Rocky Mountain Wolf Recovery Program Update 2011. M.D. Jimenez and S.A. Becker, eds. USFWS, Ecological Services, 585 Shepard Way, Helena, Montana, 59601.

TABLE OF CONTENTS

NORTHERN ROCKIES FUNDING.....	1
NORTHERN ROCKIES DELISTING, LITIGATION, AND FEDERAL PERSONNEL	2
Previous federal actions and litigation.....	2
Reengaging Wyoming and changes to their wolf management plan.....	6
Federal personnel	8
NORTHERN ROCKY MOUNTAIN WOLF PUBLICATIONS (2003-2011).....	9
ABBREVIATIONS AND ACRONYMS	45
AGENCY CONTACTS.....	46
WEBSITES.....	47

NORTHERN ROCKIES FUNDING

Wolf recovery has been almost entirely funded by federal appropriations and some private donations. In FY11 about \$3,055,000 in federal taxpayer funding was allocated for wolf recovery and management in the Northern Rocky Mountains (NRM). Wolf recovery and management in the NRM from 1974, when wolves became listed, through 2011 cost approximately \$43,351,000 in federal funding (rounded to nearest \$1,000, with no adjustments for inflation and not including USDA Wildlife Services (WS) costs for investigating reports of suspected wolf damage and problem wolf control beyond the \$100,000/year provided by the USFWS to WS from 1992-2004). These annual cost estimates do not include the substantial resources provided from the Department of the Interior Solicitors Office nor the Department of Justice for legal assistance and defense during litigation.

Federal Funding for Wolf Management in both Federal Fiscal Years (FY) 2011 (Oct. 1, 2010-Sept. 30, 2011) and FY 2012 (Oct. 1, 2011-Sept. 30, 2012 * estimated).

USFWS Region 6 (Helena, MT)	FY 2011	FY 2012
USFWS Administration & Coordination R-6	\$330	\$210
State of MT**	\$625	\$527
USFWS in WY**	\$340	\$340
Assist Tribes (& OR/WA in FY11)	\$40	\$30
(Region 6 SUBTOTAL)	\$1,335	1,107
USFWS Region 1 (Boise, ID)		
USFWS Administration & Coordination R-1	\$40	\$98
ID Office of Species Conservation (IDFG)**	\$ 811	\$760
Nez Perce Tribe	\$ 415	\$218
WDFW	---	\$100
ORFW	---	\$100
(Region 1 SUBTOTAL)	\$1,266	\$1,276
*Federal allocation of wolf management funds in draft form at this time.		
**Includes Congressional Earmark (\$696)		
USFWS Wolf Damage/Prevention Grant Bill (for NRM funded out of DC)	---	***
USDA Wildlife Services	\$228	\$228
National Park Service: Yellowstone Nat'l Park	\$166	\$166
National Park Service: Grand Teton Nat'l Park	\$60	\$60
TOTAL Federal Funding	\$ 3,055	\$2,838
***Bill funded for FY2012, but not allocated at this time.		

NORTHERN ROCKIES DELISTING, LITIGATION, and FEDERAL PERSONNEL

Previous Federal Actions and Litigation

Both wolf proponents and opponents have initiated continuous litigation over wolf reintroduction and subsequent management since the U.S. Fish and Wildlife Service (Service) published the final rules for wolf reintroduction into Yellowstone National Park (YNP) and central Idaho in November 1994.

Attempts by the Service to delist NRM wolves and subsequent litigation are documented in the 2011 USFWS Proposed Delisting Rule (United States Fish and Wildlife Service Proposed Ruling: removal of the Gray Wolf in Wyoming from the federal List of Endangered and Threatened Wildlife and Removal of the Wyoming Wolf Population's Status as an Experimental Population (50 CFR Part 17; Docket No. FWS-R6-ES-2011-0039; 92220-1113-0000-C6)

In 1994, the Service designated portions of Idaho and Montana, and all of Wyoming as nonessential experimental gray wolf populations under section 10(j) of the Act (50 CFR 17.84(i)), including the Yellowstone Experimental Population Area (59 FR 60252, November 22, 1994) and the Central Idaho Experimental Population Area (59 FR 60266, November 22, 1994). These designations assisted us in initiating gray wolf reintroductions in central Idaho and in Yellowstone National Park (YNP). The Yellowstone Experimental Population Area included the entire State of Wyoming. In 2005 and 2008, we revised these regulations to provide increased management flexibility for this recovered wolf population in States and on Tribal lands with Service-approved post-delisting wolf management plans (70 FR 1286, January 6, 2005; 73 FR 4720, January 28, 2008; 50 CFR 17.84(n)).

The NRM gray wolf population achieved its numerical and distributional recovery goals at the end of 2000 (Service *et al.* 2011, Table 4). The temporal portion of the recovery goal was achieved in 2002 when the numerical and distributional recovery goals were exceeded for the third successive year (Service *et al.* 2011, Table 4). In light of this success, we once reclassified and twice delisted all or part of this population (68 FR 15804, April 1, 2003; 73 FR 10514, February 27, 2008; 74 FR 15123, April 2, 2009). These reclassification and delisting rules were overturned by Federal District courts (*Defenders of Wildlife, et al. v. Norton, et al.*, 354 F.Supp.2d 1156 (D. Or. 2005); *National Wildlife Federation, et al. v. Norton, et al.*, 386 F.Supp.2d 553 (D. Vt. 2005); *Defenders of Wildlife, et al. v. Hall, et al.*, 565 F.Supp.2d 1160 (D. Mont. 2008); *Defenders of Wildlife, et al. v. Salazar, et al.*, 729 F.Supp.2d 1207 (D. Mont. 2010). Each of these rulemakings and the subsequent litigation are discussed below.

In 2003, we reclassified the coterminous 48-State listing into three distinct population segments (DPS) including a threatened Western DPS, a threatened Eastern DPS, and an endangered Southwestern DPS (68 FR 15804, April 1, 2003). The Western DPS, centered around the recovered NRM gray wolf population, included California, northern Colorado, Idaho, Montana, Oregon, northern Utah, Washington, and Wyoming. This rule also removed the protections of the Act for gray wolves in all or parts of 16 southern and eastern States where the species historically did not occur. Finally, this rule established a special 4(d) rule to respond to wolf-

human conflicts in areas not covered by existing nonessential experimental population rules. In 2005, the U.S. District Courts in Oregon and Vermont concluded that the 2003 final rule was “arbitrary and capricious” and violated the Act (*Defenders of Wildlife, et al. v. Norton, et al.*, 354 F.Supp.2d 1156 (D. Or. 2005); *National Wildlife Federation, et al. v. Norton, et al.*, 386 F.Supp.2d 553 (D. Vt. 2005)). Both courts ruled the Service improperly downlisted entire DPSs based just on the viability of a core population. The courts’ rulings invalidated the April 2003 changes to the gray wolf listing under the Act.

In 2003, we also published an advanced notice of proposed rulemaking announcing our intention to delist the Western DPS as the recovery goals had been satisfied (68 FR 15879, April 1, 2003). This notice explained that delisting would require consideration of threats, and that the adequacy of State wolf management plans to address threats in the absence of protections of the Act would be a major determinant in any future delisting evaluation.

In 2004, we determined that Montana’s and Idaho’s laws and wolf management plans were adequate to assure that their shares of the NRM wolf population would be maintained above recovery levels (Williams 2004a, in litt.; Williams 2004b, in litt.). However, we also found the 2003 Wyoming legislation and plan would not ensure maintenance of Wyoming’s share of a recovered NRM gray wolf population (Williams 2004c, in litt.). Wyoming challenged this determination, and the United States District Court in Wyoming dismissed the case (*State of Wyoming, et al. v. United States Department of Interior, et al.*, 360 F.Supp.2d 1214, (D. Wyoming 2005)). Wyoming’s subsequent appeal was unsuccessful (*State of Wyoming, et al. v. United States Department of Interior, et al.*, 442 F.Supp.3d 1262 (10th Cir. 2006)). Wyoming lost this case on procedural grounds because it failed to identify a final agency action necessary to confer standing prior to the litigation. To address this procedural shortcoming, in 2005, Wyoming petitioned us to revise the listing status for the gray wolf by recognizing a NRM DPS and to remove it from the Federal List of Endangered and Threatened Species (Freudenthal 2005, entire). In 2006, we announced a 12-month finding that Wyoming’s petition (delisting wolves in all of Montana, Idaho, and Wyoming) was not warranted because the 2003 Wyoming State laws and its 2003 wolf management plan did not provide adequate regulatory mechanisms to ensure that Wyoming’s share of a recovered NRM wolf population would be conserved (71 FR 43410, August 1, 2006). Wyoming challenged this finding in Wyoming Federal District Court. This challenge was made moot by Wyoming’s revisions to its laws and management plan in 2007, which allowed delisting to move forward. On February 27, 2008, a Wyoming Federal District Court issued an order dismissing the case (*State of Wyoming, et al. v. United States Department of Interior, et al.*, U.S. District Court Case No. 2:06-CV-00245).

In 2008, we issued a final rule recognizing the NRM DPS and removing it from the List of Endangered and Threatened Wildlife (73 FR 10514, February 27, 2008). This DPS included Idaho, Montana, eastern Oregon, north-central Utah, eastern Washington, and Wyoming. This DPS was smaller than the 2003 Western DPS and more closely approximates the historic range of the originally listed NRM gray wolf in the United States and the areas focused on in both NRM recovery plans (39 FR 1171, January 4, 1974; Service 1980, pp. 3, 7–8; Service 1987, pp. 2, 23). The Service removed protections across the entire DPS after Wyoming revised its wolf management plan and State law. At the time, we concluded this Wyoming framework provided

adequate regulatory protections to conserve Wyoming's portion of a recovered wolf population into the foreseeable future (Hall 2007, in litt.).

Environmental litigants challenged this final rule in the U.S. District Court for the District of Montana. The plaintiffs also moved to preliminarily enjoin the delisting. On July 18, 2008, the court granted the plaintiffs' motion for a preliminary injunction and enjoined the Service's implementation of the final delisting rule (*Defenders of Wildlife, et al., v. Hall, et al.*, 565 F.Supp.2d 1160 (D. Mont. 2008)). The court stated that we acted arbitrarily in delisting a wolf population that lacked evidence of natural genetic exchange between subpopulations. The court also stated that we acted arbitrarily and capriciously when we approved Wyoming's 2007 wolf management plan because the State failed to commit to managing for at least 15 breeding pairs, and Wyoming's 2007 statute allowed the Wyoming Game and Fish Commission (WGFC) to diminish the trophy game area if it "determines the diminution does not impede the delisting of gray wolves and will facilitate Wyoming's management of wolves." In light of the court order, on September 22, 2008, we asked the court to vacate the final rule and remand it to us. On October 14, 2008, the court granted our request (*Defenders of Wildlife v. Hall*, 9:08-CV-00056-DWM (D. Mont 2008)). The court's rulings invalidated the February 2008 rule designating and delisting the NRM DPS.

Following the July 18, 2008 court ruling, we reexamined the NRM DPS and Wyoming's statutes, regulations, and management plan. This reevaluation considered several issues not considered in the previous evaluation. We determined that the best scientific and commercial data available demonstrated that: (1) the NRM DPS was not threatened or endangered throughout "all" of its range (i.e., not threatened or endangered throughout all of the DPS); and (2) the Wyoming portion of the range represented a significant portion of its range where the species remained in danger of extinction because of the inadequacy of existing regulatory mechanisms. Thus, on April 2, 2009, we published a final rule recognizing the NRM DPS and removing the DPS from the List of Endangered and Threatened Wildlife, except in Wyoming, where wolves continued to be regulated as a nonessential, experimental population under 50 CFR 17.84(i) and (n) (74 FR 15123). The decision to retain the Act's protections only in Wyoming was consistent with a March 16, 2007, Memorandum Opinion issued by the Solicitor of the Department of the Interior, "The Meaning of 'In Danger of Extinction Throughout All or a Significant Portion of Its Range'" (M-Opinion) (Department of the Interior 2007, in litt.). The final rule determined that Wyoming's existing regulatory framework did not provide the necessary regulatory mechanisms to assure that Wyoming's share of a recovered NRM wolf population would be conserved if the protections of the Act were removed and stated that, until Wyoming revised its statutes, regulations, and management plan, and obtained Service approval, wolves in Wyoming would remain protected by the Act (74 FR 15123, April 2, 2009).

The April 2009 rule (74 FR 15123, April 2, 2009) was challenged in the U.S. District Court for the District of Montana by environmental litigants and in the U.S. District Court for the District of Wyoming by the State of Wyoming, the Wyoming Wolf Coalition, and Park County, Wyoming. On August 5, 2010, the U.S. District Court for Montana ruled on the merits of the case and vacated our April 2009 final rule (*Defenders of Wildlife, et al. v. Salazar, et al.*, 729 F. Supp.2d 1207 (D. Mont. 2010)). The court concluded that the NRM DPS must be listed or delisted in its entirety. The court rejected the rule's approach allowing protection of only a

portion of the species' range because it was inconsistent with the Act's definition of "species." (The Department of Interior withdrew the M-Opinion on this topic on May 4, 2011 (Department of the Interior 2011, in litt.)). Thus, before delisting could occur, Wyoming had to develop a regulatory framework that was determined by the Service to be adequate to maintain Wyoming's share of a recovered NRM gray wolf population. The court's ruling invalidated the April 2009 rule designating and delisting most of the NRM DPS.

On October 26, 2010, in compliance with the order of the U.S. District Court for Montana, we published a final rule notifying the public that the Federal protections in place prior to the 2009 delisting had been reinstated (75 FR 65574). Wolves in eastern Washington, eastern Oregon, north central Utah, the Idaho panhandle, and northern Montana were again listed as endangered. Former special rules designating the gray wolf in the remainder of Montana and Idaho as nonessential experimental populations were likewise reinstated. Additionally, the NRM gray wolf DPS established by the April 2, 2009, final rule was set aside. Because wolves in Wyoming were not delisted by the April 2, 2009 final rule, their listed status was not impacted by the October 26, 2010 rule.

Following the Montana District Court decision, the United States Congress passed, and President Obama signed, H.R. 1473, Public Law 112-10—The Department of Defense and Full Year Continuing Appropriations Act of 2011. Section 1713 of the law directed the Service to reissue its April 2009 delisting rule. The Service complied with this directive on May 5, 2011 (76 FR 25590). The constitutionality of H.R. 1473 was challenged by environmental plaintiffs (*Alliance for the Wild Rockies et al., v. Salazar, et al.*, case no. CV 11-70-M-DWM). The United States District Court for Montana ruled on August 3, 2011, that the law was constitutional. This ruling was appealed to the Ninth Circuit (*Alliance for the Wild Rockies, et al., v. Salazar, et al.*, case no. 11-35670). Plaintiffs also filed an emergency motion for injunction in order to stop Idaho's and Montana's planned fall 2011 hunts, which was denied. As of this writing, a decision on the appeal is pending.

As for the Wyoming challenge to the April 2009 partial delisting rule (74 FR 15123, April 2, 2009), a United States District Court for Wyoming ruled in favor of the three Wyoming plaintiffs on November 18, 2010 (*Wyoming et al., v. U.S. Department of the Interior, et al.*, 2010 U.S. Dist. LEXIS 122829). The court rejected the Service position that recommended the entire State of Wyoming be designated as a trophy game area and found this position to be arbitrary and capricious, as it was not supported by the administrative record. The court concluded that the record indicated only northwestern Wyoming, which has the vast majority of the State's suitable habitat, was biologically essential to maintenance of the NRM population. However, the court did not render an opinion on whether Wyoming's current plan, including the proposed size and location of its 2007 trophy game area, was sufficient. Instead, the court remanded the matter to us to reconsider whether Wyoming's regulatory framework would maintain its share of a recovered wolf population and provide adequate genetic connectivity. Subsequent to this order, the Service and the State reinitiated negotiations on revisions to their wolf management framework that would satisfy the standards of the Act and allow delisting to again move forward. The results of this process led to development of a revised wolf management plan and are incorporated in this proposal.

Reengaging Wyoming and Changes to Their Wolf Management Plan

The April 2009 rule stated that “until Wyoming revises their statutes, management plan, and associated regulations, and is again Service approved, wolves in Wyoming continue to require the protections of the Act” (74 FR 15123, April 2, 2009). This rule specifically expressed concern over: (1) the size and permanency of Wyoming’s Wolf Trophy Game Management Area (WTGMA); (2) conflicting language within the State statutes concerning whether Wyoming would manage for at least 15 breeding pairs and at least 150 wolves, exactly 15 breeding pairs and 150 wolves, or only 7 breeding pairs and 70 wolves; and (3) liberal depredation control authorizations and legislative mandates to aggressively manage the population down to minimum levels.

In early 2011, we began discussions with Wyoming seeking to develop a strategy for each of these issues. In August 2011, the Service and the State of Wyoming announced the framework of an agreement that we believe will allow us to delist wolves in Wyoming (WGFC 2011, appendix I). Following this announcement, Wyoming revised their 2008 wolf management plan (WGFC 2008, entire) to reflect the terms of this agreement (WGFC 2011, entire). Below we summarize the key points in the agreement relative to the three overarching Service concerns highlighted above.

First, this agreement commits Wyoming to make permanent the existing WTGMA. In total, Wyoming wolves will be permanently managed as game animals or protected (e.g., in National Parks) in about 40,000 km² (15,400 mi²) in the northwestern portion of the State (15.7 percent of Wyoming), including YNP, Grand Teton National Park, John D. Rockefeller Memorial Parkway, adjacent U.S. Forest Service-designated Wilderness Areas, adjacent public and private lands, the National Elk Refuge, and the Wind River Indian Reservation (Lickfett 2011, in litt.). Wolves will be designated as predatory animals in the remainder of the State (predator area). The above protected and game areas include: 100 percent of the portion of the GYA recovery area within Wyoming (Service 1987); approximately 79 percent of the portion of the primary analysis area in Wyoming focused on by the 1994 reintroduction EIS (Service 1994); the entire home range for 24 of 27 breeding pairs in Wyoming and 24 of 34 packs in the State (Service et al. 2011); and approximately 76 percent of the State’s suitable habitat as determined by Oakleaf *et al.* (2006, entire) (including 81 percent of the high-quality habitat (with an 80 percent or greater chance of supporting wolves) and 62 percent of the medium-high-quality habitat (with a 50 to 79 percent chance of supporting wolves) (Oakleaf 2011, in litt.)). This area is of sufficient size to support a recovered wolf population in Wyoming, under the management regime proposed for this area.

The Service’s prior concern that the size of the WTGMA would impact natural connectivity and genetic exchange was also addressed in the agreement. The agreement and the State’s wolf management plan clearly articulate a goal for gene flow of at least one effective natural migrant per generation entering in to the GYA, as measured over multiple generations (WGFC 2011, pp. 4, 9, 26-29, 54). To address our concerns about genetics and connectivity, Wyoming agreed to a seasonal expansion of the WTGMA. This seasonal adjustment expands the WTGMA approximately 80 kilometers (km) (50 miles (mi)) south for four and a half months during peak wolf dispersal periods (WGFC 2011, pp. 2, 8, 52). We believe this will benefit natural dispersal. Furthermore, Wyoming commits to an adaptive management approach that adjusts management

if the above minimum level of gene flow is not documented, as well as to use human-assisted migration if necessary (WGFC 2011, pp. 26-29). Collectively, these measures will ensure that inbreeding depression resulting from the loss of genetic diversity never threatens the population.

Next, Wyoming agreed to maintain a population of at least 10 breeding pairs and at least 100 wolves in areas under State jurisdiction (WGFC 2011, pp. 1-5, 16-26, 52). Importantly, this commitment does not reflect an intention by Wyoming Game and Fish Department (WGFD) to reduce the population down to this minimum population level. Rather, Wyoming intends to maintain an adequate buffer above minimum population objectives to accommodate management needs (the desire to hunt wolves annually) and ensure uncontrollable sources of mortality (such as disease or take in defense of property) do not drop the population below this minimum population level (WGFC 2011, p. 24). This management strategy will provide for the population's representation, resiliency, and redundancy (Shaffer and Stein 2000, entire) within the GYA as well as improve public acceptance for wolves outside YNP.

The wolf populations in YNP and on the lands of sovereign nations will provide an additional buffer above the minimum recovery goal intended by the step-down management objective of at least 15 breeding pairs and at least 150 wolves Statewide (see "Recovery Planning and Implementation" below for more information). From 2001 to the end of 2010, the wolf population in YNP ranged from 96 to 171 wolves, and between 6 to 16 breeding pairs, with an average of 9.8 breeding pairs. While a lower long-term future population level in YNP is predicted (Smith 2010, pers. comm.), YNP will always provide a large, secure wolf population providing a safety margin above the minimum recover goal. The Wind River Indian Reservation typically contains a small number of wolves (single digits), which sometimes form packs that count toward Tribal population totals. On the whole, we expect the statewide wolf population in Wyoming will be maintained well above the minimum recovery levels.

Another substantial improvement is Wyoming's management framework inside the WTGMA. For example, Wyoming has committed to remove current statutory mandates for aggressive management of wolves (WGFC 2011, pp. 24, 52). Current Wyoming law requires aggressive management until the population outside the National Parks falls to six breeding pairs or below. This issue was a major Service concern with Wyoming's existing law, and will be remedied.

Additionally, Wyoming agreed wolves in the permanent or seasonal WTGMA would never be treated as predatory animals (WGFC 2011, pp. 3, 16-17, 23). Existing State laws allow depredating wolves within the WTGMA to be treated as predatory animals under certain circumstances at the discretion of the State Fish and Game Commission (WGFC 2011, pp. 3, 16-17, 23). Wyoming has indicated an intention to modify W.S. 23-1-302(a)(ii) to ensure it does not apply to wolves in the WTGMA. This change is a substantial improvement over current Wyoming law that will help ensure that the wolf population in Wyoming (outside of YNP and the Wind River Indian Reservation) always remains at or above 10 breeding pairs and 100 individuals.

Furthermore, Wyoming intends to establish defense-of-property regulations that are similar to our nonessential experimental population rules (50 CFR 17.84(n)) (WGFC 2011, pp. 4, 22-23, 30-31, 53). Also, management of depredating wolves will be similar to Service management

under the Act's protections (WGFC 2011, pp. 4, 22-23, 30-31, 53). Such rules were in place in Montana and Idaho prior to delisting and allowed continued population growth. These management approaches are an additional improvement over the framework Wyoming had in place for most of 2008.

These, and other improvements discussed in more detail below, have addressed the Service's concerns about wolf management in Wyoming and made this proposed delisting rule possible. Wyoming's wolf management plan was recently revised to reflect the new agreement (WGFC 2011, entire). However, conforming changes to Wyoming State law and WGFC regulations are also necessary to implement this plan. Wyoming recognizes statutory and regulatory changes will be required to implement this agreement and intends to pursue these changes. These changes will be made prior to any final decision that delists gray wolves in Wyoming.

Federal Personnel

U.S. Fish and Wildlife Service (Region 6) – Personnel involved in wolf recovery in the Northern Rocky Mountain Wolf Program include: Mike Jimenez (Management and Science Coordinator), Seth Willey (Region 6 ESA Recovery Coordinator), Mike Thabault (Region 6 ARD), and Scott Becker (field biologist in Cody, WY). Ed Bangs (former Northern Rocky Mountain Wolf Recovery Coordinator) and Margot Zallen (Office of the Solicitor) retired in 2011.

Terry Thibeault is the USFWS Resident Agent-in-Charge for MT & WY and he is stationed in Billings, MT. Special Agent Roy Brown is stationed in Lander, WY; Special Agent Scott Darrah is stationed in Casper, WY; and Special Agent David Rippetto is stationed in Cody, WY.

U.S. Fish and Wildlife Service (Region 1) – USFWS personnel involved in the Northern Rocky Mountain Wolf Recovery Program in Idaho include Hilary Cooley (Region 1 Wolf Recovery Coordinator) and Brian Kelly (State Supervisor for the USFWS Snake River Field Office) in Boise, Idaho.

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(publications listed for the first time are in bold)

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ABBREVIATIONS AND ACRONYMS

Central Idaho wolf recovery area	CID
Defenders of Wildlife	DOW
Distinct Population Segment	DPS
Endangered Species Act	ESA
Glacier National Park	GNP
Grand Teton National Park	GTNP
Greater Yellowstone wolf recovery area	GYA
Idaho Department of Fish and Game	IDFG
Montana Fish, Wildlife and Parks	MFWP
Montana State University	MSU
Nez Perce Tribe	NPT
Northwest Montana Wolf Recovery Area	NWMT
Northern Rocky Mountains	NRM
Oregon Department of Fish and Wildlife	ODFW
Predator Conservation Alliance	PCA
Turner Endangered Species Fund	TESF
University of Montana	UM
USDA/APHIS/Wildlife Services	WS
U.S. Fish and Wildlife Service	USFWS
U.S. Forest Service	USFS
U.S. National Park Service	NPS
Utah Department of Natural Resources	UDNR
Washington Department of Fish and Wildlife	WDFW
Wyoming Game and Fish Department	WGFD
Yellowstone Center for Resources	YCR
Yellowstone National Park	YNP

AGENCY CONTACTS

For further information or to report wolf sightings, please contact:

ID Department of Fish and Game, Boise, ID:	(208) 334-2920
ID Department of Fish and Game, Salmon, ID:	(208) 756-2271
MT Fish, Wildlife & Parks, Helena, MT:	(406) 444-5209
MT Fish, Wildlife & Parks, Kalispell, MT:	(406) 751-4586
MT Fish, Wildlife & Parks, Missoula, MT:	(406) 542-5523
MT Fish, Wildlife & Parks, Bozeman, MT:	(406) 994-6371
MT Fish, Wildlife & Parks, Butte, MT:	(406) 425-3355
MT Fish, Wildlife & Parks, Livingston, MT:	(406) 600-5150
Nez Perce Tribal Wolf Program, McCall ID:	(208) 634-1061
U.S. Fish and Wildlife Service, Jackson, WY:	(307) 330-5631
U.S. Fish and Wildlife Service, Cody, WY:	(307) 699-3411
U.S. Fish and Wildlife Service, Boise ID:	(208) 378-5639
U.S. Fish and Wildlife Service, Wenatchee, WA:	(509) 665-3508 ext 22
Yellowstone Center for Resources, YNP, WY:	(307) 344-2243

To report livestock depredations:

USDA/APHIS/Wildlife Services, MT:	(406) 657-6464
USDA/APHIS/Wildlife Services, WY:	(307) 261-5336
USDA/APHIS/Wildlife Services, ID:	(208) 378-5077
USDA/APHIS/Wildlife Services, WA:	(509) 765-7962
USDA/APHIS/Wildlife Services toll free:	(866) 487-3297

To report discovery of a dead wolf or information regarding the illegal killing of a wolf:

U.S. Fish and Wildlife Service Special Agent, Missoula, MT:	(406) 329-3000
U.S. Fish and Wildlife Service Special Agent, Great Falls, MT:	(406) 761-2286
U.S. Fish and Wildlife Service, Senior Agent, Billings, MT:	(406) 247-7355
U.S. Fish and Wildlife Service Special Agent, Lander, WY:	(307) 332-7607
U.S. Fish and Wildlife Service Special Agent, Casper, WY:	(307) 261-6365
U.S. Fish and Wildlife Service Special Agent, Cody, WY:	(307) 527-7604
U.S. Fish and Wildlife Service Special Agent, Boise, ID:	(208) 378-5333
U.S. Fish and Wildlife Service Special Agent, ID Falls, ID	(208) 523-0855
U.S. Fish and Wildlife Service Special Agent, Spokane, WA	(509) 928-6050

WEBSITES

USFWS Rocky Mountain weekly and annual wolf updates and NRM regulations: <http://westerngraywolf.fws.gov/>

USFWS Midwestern gray wolf recovery, national wolf reclassification proposal: <http://midwest.fws.gov/wolf/>

USFWS Endangered Species Program: <http://endangered.fws.gov/>

USDA/APHIS/Wildlife Services: <http://www.aphis.usda.gov/ws/>

National Wildlife Research Center: <http://www.aphis.usda.gov/ws/nwrc/>

Nez Perce Tribe Wildlife Program: http://www.nezperce.org/Programs/wildlife_program.htm

Turner Endangered Species Fund: <http://www.tesf.org/>

Yellowstone Park Foundation: <http://www.ypf.org/>

Yellowstone Wolf Tracker: <http://www.wolftracker.com/>

Yellowstone National Park wolf pack data: <http://www.nps.gov/yell/nature/animals/wolf/wolfup.html>

Wolf Restoration to Yellowstone: <http://www.nps.gov/yell/nature/animals/wolf/wolfrest.html>

MT Livestock Loss Reduction and Mitigation Board: <http://liv.mt.gov/LLB/default.mcp>

MT Fish, Wildlife and Parks: <http://www.fwp.mt.gov/wildthings/tande/wolf/wolf.html>

MT State University wolf-ungulate research: <http://www.homepage.MT.edu/~rgarrott/wolfungulate/index.htm>

University of Montana: <http://www.cfc.umt.edu/HebLab/>

ID Fish and Game: <http://fishandgame.idaho.gov/>

ID Office of Species Conservation: <http://species.idaho.gov/>

WA Department of Fish and Wildlife: http://wdfw.wa.gov/conservation/gray_wolf/

WY Game and Fish Department: <http://gf.state.wy.us/>

WY agricultural statistics: <http://www.nass.usda.gov/wy/>

ID agricultural statistics: <http://www.nass.usda.gov/id/>

MT agricultural statistics: <http://www.nass.usda.gov/mt/>

National agricultural statistics: <http://usda.mannlib.cornell.edu/reports/nassr/livestock/>

Defenders of Wildlife wolf compensation trust: <http://www.defenders.org/wolfcomp.html>

International Wolf Center: <http://www.wolf.org/>

Wolf Recovery Foundation: <http://forwolves.org/>

National Wildlife Federation wolf information: <http://www.nwf.org/wildlife/graywolf/>

MT Stockgrowers' Association: <http://www.mtbeef.org/index.htm>

National Geographic wolf information: <http://www.nationalgeographic.com/tv/specials/wolf/intro.html>

Wolf Education and Research Center: <http://www.wolfcenter.org/>

People Against Wolves: <http://home.centurytel.net/PAW/home.htm>

Western Wolf Coalition: www.westernwolves.org

Lobo Watch: wolfkill@lobowatch.com

Wolf Watch: www.pinedaleonline.com/wolf