MEMO TO FILE

From: Hilary Cooley, Idaho Wolf Recovery Coordinator  
Date: April 15, 2014  
Subject: Review of Idaho Department of Fish and Game 2014-2015 Wolf Hunting Regulations

As stated in our 2009 delisting rule, we will initiate a status review and analysis of threats to determine whether relisting is warranted if a change in State law or management objectives significantly increases the threat to the wolf population. We conducted such “on-the-spot” reviews for Idaho in August 2011 and August 2012 to determine whether a full status review was warranted in light of: (1) Idaho Fish and Game Commission’s decision to suspend their 2008-2012 wolf management plan at the end of 2010 and revert to their Service-approved 2002 wolf management plan and (2) finalization of Idaho’s wolf hunting regulations for the 2011-2012 and 2012-2013 seasons. These reviews determined that the changes did not represent a significant threat to the Idaho wolf population, thus a full status review was not initiated (Cooley 2011, Cooley 2012).

This memo represents a third “on-the-spot” assessment in Idaho. This assessment is being conducted in light of the Idaho Fish and Game Commission’s new regulations for the 2014 – 2015 wolf hunting season (Idaho Fish and Game Commission 2014). The new regulations (see attachment A) include several changes:

**Increased bag limits:**

- Increase hunting bag limit from 2 to 5 wolves per calendar year in 7 of 13 wolf zones (Salmon, McCall-Weiser, Sawtooth, Southern Mountains, Beaverhead, Island Park, Southern Idaho).
- Increase trapping bag limit from 3 to 5 wolves in 3 of 13 wolf zones (Salmon, McCall-Weiser, and Island Park).

Season summaries from previous years indicate that increased bag limits did not result in significant increases in harvest. Out of 432 successfully hunters and trappers in the 2012-2013 and 2013-2014 seasons, only 6 harvested 5 or more wolves. We believe that few sportsmen will reach these expanded bag limits in the 2014-2015 season, suggesting this change will have minimal impact on overall harvest levels. Changes in the Beaverhead and Island Park zones affect a dispersal corridor between the Greater Yellowstone Area and Central Idaho Recovery Areas. While increased bag limits have the potential to reduce genetic connectivity between recovery areas, experience from previous years indicates that few sportsmen will realize increases in harvest. We find it extremely unlikely that these changes will significantly hinder genetic exchange.

**Expand trapping to new zones:**

- Implement new wolf trapping seasons in portions of the Sawtooth and Southern Mountain wolf zones, with bag limit of 5 wolves.

Regulated trapping occurred throughout much of Idaho (9 of 13 wolf zones) during the 2013-2014 season, and yielded 102 wolf mortalities (35% of the total harvest). The expansion of trapping to portions of two additional wolf zones will likely increase overall harvest numbers, but given the relatively small size (part
or all of 9 Game Management Units (GMUs); for reference, the 2013-2014 trapping season included part or all of 38 GMUs) of the affected area we do not expect the increase to be significant.

**Extension of seasons:**

- Extend hunting season in the wilderness portion of the Salmon wolf zone to close on June 30 instead of March 31.
- Extend the trapping season to open early (Oct 10 instead of Nov 15) in portions of the Panhandle, Lolo, and the Selway wolf zones.
- Extend wolf hunting to year-round on private land in the Clearwater Region.

Season extensions of one and three months in previous years’ harvest regulations resulted in very few additional (0 and 2) wolves being harvested. Similarly, we do not expect the extensions in the Salmon, Panhandle, Lolo, and Selway wolf zones to significantly impact harvest for 2014-2015. The extension to year round hunting in the Clearwater may expose pups in some packs to harvest; however, based on past experience, we do not foresee it having a significant impact on the larger population.

**Conclusion:**

The 2014-2015 wolf hunting regulations are consistent with the Service approved Idaho Wolf Conservation and Management Plan (2002), which states that IDFG will manage for a population above 150 wolves and above 15 breeding pairs, which is 50 percent above the minimum recovery goals for Idaho (at least 100 wolves and at least 10 breeding pairs). Idaho continues to indicate that their goal is to manage a sustainable wolf population and maintain state management authority (thus, their continued commitment to meet or exceed their minimum management targets) while addressing, conflicts, including those with humans, livestock, domestic animals, and other big game.

The wolf population in Idaho has remained far above recovery goals since becoming delisted in 2011 despite increasingly liberal harvest and control. In 2011, 2012, and 2013, legal harvest and control removed 263, 402, and 450 wolves respectively, and end of year minimum population estimates (768, 722, and 659, respectively) indicated that the population is still well above recovery goals (at least 100 wolves and 10 breeding pairs). We expect the more liberal 2014-2015 regulations to produce higher mortality rates and a steeper population decline, but given that the population low point going into this breeding season is several times the minimum recovery goals, and the population resiliency shown under high mortality levels in previous years, it is unlikely that the regulations will cause the population to drop below the recovery threshold. However, if regulations continue to become liberalized and the population drops closer to minimum levels, we expect Idaho to institute safeguards, such as a statewide harvest limit and rigorous monitoring techniques that accurately reflect changes in population size (see Service commissioned review by S. Mills in Atkins (2012), pp.65-66 for importance and consequences of monitoring techniques).
References Cited


General Rules

Wolf Harvest Limits: Harvest limits are established for some management zones. The wolf season in those zones will close immediately when the wolf harvest limit has been met.

To report a wolf harvest, call: 1-855-648-5558.

To find out which hunt zones are closed, call: 1-855-648-5558, or visit http://fishandgame.idaho.gov/public/wildlife/wolves.

For more specific information about the number of wolves harvested and reported for each management zone, call an Idaho Fish and Game regional office, headquarters in Boise, or go to the Fish and Game website at: http://fishandgame.idaho.gov/public/wildlife/wolves.

Evidence of Sex: Must be left attached to the hide of any wolf taken. External evidence of sex (scrotum, penis, or testicles for males, or vulva for females) must be left naturally attached to the hide until the mandatory check requirement has been satisfied. Either sex may be taken.

Tags: No person may take more wolves than the number for which he or she possesses legal tags. Hunters may purchase up to five gray wolf tags per calendar year. Certified wolf trappers may purchase up to five gray wolf trapping tags per trapping season. Tags must be validated and securely attached immediately upon killing a wolf.

Big Game Feeding Sites: It is unlawful to hunt, trap or pursue wolves within one-half mile of any active Idaho Fish and Game big game feeding site.

Weapons Restrictions: Same as for other big game animals, see page 100. Except it is legal to dispatch a trapped gray wolf with a rimfire rifle, rimfire handgun or muzzle-loading handgun.

Electronic Calls: Electronic calls may be used to attract wolves for the purpose of harvest.

Telemetry: It is unlawful to take wolves with the aid of radio-telemetry.

Dogs: Use of dogs to attract or pursue wolves is prohibited.

Retrieving Meat: Hunters and trappers are not required to retrieve meat from a harvested wolf. For tips on skinning a wolf, contact a regional Fish and Game office.

Wolves with Radio Collars: Idaho Fish and Game biologists use radio collars to monitor wolf activity, assess population status and help determine future hunting opportunity. Hunters and trappers are required to return any radio collars when they check in their wolves.

Mandatory Report and Check: Hunters and trappers must report killing a wolf within 72 hours by calling the Wolf Reporting Number at 1-855-648-5558. They must also within 10 days of the date of kill, present the skull and hide to a Fish and Game regional office or conservation officer for removal and retention of a premolar tooth and to have the hide tagged with an official state export tag. To have a raw gray wolf hide in their possession without an official export tag attached, a person must have a fur buyer or taxidermist license or appropriate import documentation, except during the open season and for 10 days after the close of the season.

Fish and Game’s headquarters office is not equipped to check in wolves. In the Boise area, these animals can be checked Monday through Friday, at the Fish and Game regional office in Nampa, (3101 S. Powerline Road, 208-465-8465) between 8 a.m. and 5 p.m. or by appointment at the Garden City facility, 109 W. 44th St., 208-327-7095.

A trapper or hunter may authorize another person to comply with the mandatory report, provided that person has enough information to accurately complete the necessary form. Proxy required, see page 102.

Please thaw your gray wolf hide and skull before bringing it in for tagging or staff members may not be able to complete check-in.

Nonresident Deer or Elk tags: A nonresident deer or elk tag, excluding nonresident junior mentored deer and elk tags, may be used to tag a black bear, mountain lion or gray wolf, see page 112.
Wolf Hunting Rules

**Wolf Tags:** Hunters may buy up to five gray wolf tags per calendar year. Tags must be validated and securely attached immediately upon killing a wolf.

**Bait:** Hunting big game over bait is illegal, except for black bears. Wolves may be taken incidentally to bear baiting. It is unlawful to hunt wolves within 200 yards of the perimeter of any designated dump or sanitary landfill.

Wolf Trapping Rules

A person must attend a wolf trapper education class and have a valid trapping license before trapping for wolves. Wolf trapper classes will be offered. Dates and times are posted on the Fish and Game website under the Hunter/Bowhunter/Trapper Education page: [http://fishandgame.idaho.gov/public/hunt/?getPage=294](http://fishandgame.idaho.gov/public/hunt/?getPage=294).

Trappers must check traps at least every 72 hours.

**Wolf Tags:** Trappers may buy up to five gray wolf trapping tags per trapping season for use in those zones with an open trapping season. In addition to the gray wolf trapping tags, certified wolf trappers may use wolf hunting tags, in zones in which both the hunting and trapping seasons are open at the same time. All hunting and trapping seasons and tag limits apply.

**Methods of take:** Ground sets are the only legal set allowed for trapping gray wolves. Ground sets are defined as any foothold trap, body-gripping trap or snare originally set in or on the land, including any traps elevated up to a maximum of 36 inches above the natural ground level. Snares must be equipped with diverters and a break-away device or stop within the loop. The inside jaw spread of foot-hold traps must not exceed nine inches.

Trapped gray wolves may be dispatched any time day or night.

**Bait:** Bait for trapping is any animal parts; except bleached bones or liquid scent.

It is unlawful:

- To use any set within 30 feet of any visible bait.
- To use a dirt hole set with bait unless the bait remains covered at all times to protect raptors and other meat-eating birds from being caught accidentally.
- To trap wolves within 200 yards of the perimeter of any designated dump or sanitary landfill.
- To use any part of a domestic or wild origin game bird, big game, upland game, game fish or protected nongame wildlife, or to use live animals as bait or an attractant. See exceptions below.

Except it is legal:

- To trap wolves beyond 30 feet of a naturally killed big game species as long as the carcass is left undisturbed.
- To trap wolves beyond 30 feet of a legally-salvaged road kill. For more information and to complete the required form to legally-salvage road kill please visit our website at [https://fishandgame.idaho.gov/species/roadkill](https://fishandgame.idaho.gov/species/roadkill) or call a Fish and Game regional office or the headquarters office in Boise. See page 10.
- To trap wolves beyond 30 feet of a wolf carcass with hide removed.

For additional trapping rules, see the Upland Game, Furbearer & Turkey Seasons and Rules.

**Incidental Wolf Take:** Trappers who do not have wolf tags and who accidentally capture a wolf must report the capture to an Idaho Fish and Game employee within 5 days of release. If you have difficulty releasing the wolf please contact Fish and Game immediately.

**Release of Non-Target Catches:** All-nontarget species caught alive shall be released immediately. **Non-target species are defined as any species caught for which the season is closed.** Please contact Fish and Game immediately if you catch a fisher, wolverine or lynx. See pages 44-47 of the Upland Game Furbearer & Turkey Seasons and Rules.

**Removing Trapped Animals of Another:** No person shall remove a gray wolf from the trap or snare of another.

**Tags for Traps:** All traps or snares, shall have attached to the snare or the chain of every trap, a metal tag bearing, in legible English, the name and current address of the trapper or a six-digit number assigned by Fish and Game. See pages 44-47 of the Upland Game Furbearer & Turkey Seasons and Rules.
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<td><strong>Notes</strong></td>
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<tr>
<td><strong>Panhandle (1, 2, 3, 4, 4A, 5, 6, 7, 9)</strong></td>
<td><strong>July 1 - June 30</strong></td>
<td><strong>Private land only</strong></td>
<td><strong>Oct 10 - Nov 14</strong></td>
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<td><strong>Aug 30 - Mar 31</strong></td>
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<td><strong>Palouse-Hells Canyon (8, 8A, 11, 11A, 13, 18)</strong></td>
<td><strong>July 1 - June 30</strong></td>
<td><strong>Private land only</strong></td>
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<td><strong>Aug 30 - Mar 31</strong></td>
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<td><strong>Lolo (10, 12)</strong></td>
<td><strong>July 1 - June 30</strong></td>
<td><strong>Private land only</strong></td>
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<td><strong>Dworshak-Elk City (10A, 14, 15, 16)</strong></td>
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<td><strong>Private land only</strong></td>
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<td></td>
<td><strong>Aug 30 - Mar 31</strong></td>
<td><strong>Hunting open in Units 10A, 14, 15, and that portion of Unit 16 south of the Selway River only</strong></td>
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<td><strong>Aug 30 - June 30</strong></td>
<td><strong>Hunting open in that portion of Unit 16 north of the Selway River only</strong></td>
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<td><strong>Selway (16A, 17, 19, 20)</strong></td>
<td><strong>July 1 - June 30</strong></td>
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<td><strong>August 30 - March 31</strong></td>
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<td><strong>March 31 - June 30</strong></td>
<td><strong>Open in portions of Units 21 &amp; 28 within designated wilderness only</strong></td>
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<td><strong>McCall-Weiser (19A, 22, 23, 24, 25, 31, 32, 32A)</strong></td>
<td><strong>August 30 - March 31</strong></td>
<td><strong>See note 4, Page 81, Motorized Hunting Rule Applies in Units 32 &amp; 32A, See Pages 103-105</strong></td>
<td><strong>November 15 - March 15</strong></td>
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## 2014 - 2015 Wolf Seasons

<table>
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<tr>
<th>Zone (Hunting Units)</th>
<th>Harvest Limit</th>
<th>Hunting Season Dates</th>
<th>Notes</th>
<th>Trapping Season Dates</th>
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<td><strong>Sawtooth</strong> (33, 34, 35, 36, 39)</td>
<td>60</td>
<td>Aug 30 - Mar 31</td>
<td>See note 3, Page 81</td>
<td>Nov 15 - Mar 31</td>
<td>Trapping Open only in portion of Unit 36, Foothold traps only, EXCEPT snares may be used on Private Land. Units 33, 34, 35 and 39 Closed. See notes 3 &amp; 5, Page 81</td>
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<tr>
<td><strong>Beaverhead</strong> (30, 30A, 58, 59, 59A)</td>
<td>10</td>
<td>Aug 30 - Mar 31</td>
<td>See notes 3 &amp; 4, Page 81, Motorized Hunting Rule Applies. See Pages 103-105</td>
<td>Closed</td>
<td></td>
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<tr>
<td><strong>Island Park</strong> (60, 60A, 61, 62, 62A, 64, 65, 67)</td>
<td>30</td>
<td>Aug 30 - Mar 31</td>
<td>See note 3, Page 81</td>
<td>Nov 15 - Mar 31</td>
<td>Foothold traps only. EXCEPT snares may be used on Private Land, See note 3, Page 81</td>
</tr>
<tr>
<td><strong>Southern Idaho</strong> (38, 40, 41, 42, 45, 46, 47, 52, 52A, 53, 54, 55, 56, 57, 63, 63A, 66, 66A, 68, 68A, 69, 70, 71, 72, 73, 73A, 74, 75, 76, 77, 78)</td>
<td>30</td>
<td>Aug 30 - Mar 31</td>
<td>See note 4, Page 81, Motorized Hunting Rule Applies, 45, 47, 52, 53, 56, 66, 66A, 69, 70, 72, 73, 75, 76, 77 &amp; 78. See Pages 103-105</td>
<td>Nov 15 - Mar 31</td>
<td>Trapping open in Unit 45 only, on Private Land only. Units 38, 40, 41, 42, 46, 47, 52, 52A, 53, 54, 55, 56, 57, 63, 63A, 66, 66A, 68, 68A, 69, 70, 71, 72, 73, 75, 76, 77, 78 Closed</td>
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</tbody>
</table>

**Note:**
1. That portion of Unit 2 north of Highway 54 between Bayview and Spirit Lake, east of Highway 41 between Spirit Lake and Blanchard, and north of Blanchard Valley Road to the Idaho/Washington state line.
2. That portion of Unit 3 within the Little North Fork Coeur d’Alene River drainage.
3. The season in these zone(s) will remain open until the harvest limit is reached, or the season ends, whichever comes first.
4. Motorized vehicle use as an aid to hunting for gray wolves is restricted **August 30 through December 31** to established roadways open to motorized vehicle traffic capable of travel by full-sized automobiles - any motorized vehicle with a gross vehicle weight of 1,500 pounds. See Pages 103-105.
5. That portion of Unit 36 north of State Highway 21 and north of State Highway 75 from Stanley to the east border of Unit 36.

To find out whether a wolf zone is closed, call **1-855-648-5558** or visit: [http://fishandgame.idaho.gov](http://fishandgame.idaho.gov). Within 72 hours of harvesting a wolf, hunters and trappers must report it at **1-855-648-5558**. Hunters and trappers must present hide and skull to a Fish and Game regional office within 10 days.
Collared wolves provide important information about wolves. Biologists rely on radio collars to track wolf movements, monitor wolf activity, assess population status and to help determine future hunting opportunity.

Hunters and trappers are required to return any radio collar when they present the skull and hide to Fish and Game.

Attention Wolf Hunters:

Hunter Tips to Avoid Conflicts with Carnivores

A few precautions can help avoid conflicts with wolves and other large carnivores:

- After a big game animal is harvested, it is wise to retrieve and quarter the carcass immediately.
- If it must be left in the woods overnight, hang the meat if possible, or skin it and cover it with a breathable cloth game bag and leave articles of clothing at the site.
- When a carcass is retrieved, hang it between two trees, preferably 10 feet off the ground to keep animals from reaching it.
- Hang meat away from camp and stock so that if a large carnivore comes to investigate the scent, it does not scare stock.
- Hound hunters should look for recent wolf sign before turning dogs out on a bear or lion track.
- To prevent conflicts between hounds and wolves, some hound experts recommend that dogs be kept on a leash while tracking until the track gets fresh.
- Hounds should not be allowed to keep an animal treed for very long, as the sound of the hounds may attract wolves.

To find out whether a wolf zone is closed, call 1-855-648-5558.

Within 72 hours of harvesting a wolf, hunters and trappers must report it at 1-855-648-5558. Hunters and trappers must present hide and skull to a Fish and Game regional office within 10 days.

Wolves and other canids are known carriers of a parasitic tapeworm that is linked to hydatid disease in humans. Hunters are encouraged to wear rubber gloves when skinning canids and avoid handling canid feces.
Understanding Predation Management in Idaho

To fulfill its statutory responsibility, Idaho Fish and Game must efficiently and effectively manage all fish and wildlife, including predator species, to preserve, protect and perpetuate fish and wildlife for hunting, fishing and trapping. When predation keeps game populations below objectives, and regulated harvest of predators is not adequate, a more aggressive approach, guided by a predation management plan is sometimes necessary.

FIRST...

Idaho Fish and Game biologists study all the possible causes of declining game populations. They look at the quality and quantity of habitat, weather, the health and reproductive rate of the game animals, harvest levels and the impacts of predators. They then undertake the actions most likely to increase game numbers.

MANAGEMENT OPTIONS INCLUDE:

- **Habitat Improvement** – In some cases, habitat improvement involves prescribed fire, noxious weed control and vegetative plantings to generate new growth and provide food and cover for game animals. Fish and Game also collaborates with federal and state agencies, counties and private landowners to promote similar habitat improvement activities.

- **Changes in Hunting Seasons** – If hunting pressure is the cause of a population not meeting management goals, wildlife managers may alter seasons or impose harvest quotas. This includes managing hunters using OHV’s during hunting season to improve habitat effectiveness and reduce harvest vulnerability.

- **Liberalize Trapping/Hunting Regulations of Predators** – Hunting and trapping are important tools to manage predation. Where excess pressure from predators keeps game populations below objectives, managers offer longer seasons, higher bag limits, reduced tag prices or more opportunities to hunt or trap predators.

THEN...

When evidence shows predators are limiting game populations, a predator management plan is developed and implemented.

DIFFERENT STRATEGIES:

A single management approach is unlikely to satisfy everyone. Fish and Game uses different strategies in different parts of the state to provide for different values, demands, and circumstances. Fish and Game uses regulated hunting, fishing and trapping when feasible to resolve predator conflicts with people or reduce their impacts on game populations. Some situations, however, call for more direct control methods.

Predation control actions are used when regulated hunting, fishing, or trapping is not enough to reduce predator populations to resolve conflicts with people or reduce impacts on game populations.

PREDATOR CONTROL ACTIONS MAY OCCUR:

- In areas where game populations are fragmented or isolated, or where introductions or transplants of potentially vulnerable wildlife have occurred.

- In areas where evidence shows predation to be a significant factor in game populations not meeting management goals.

- In wildlife management areas, especially those managed primarily to provide for production of species, critical winter range, and areas acquired and managed to help mitigate for wildlife losses elsewhere.

NON-LETHAL ACTIONS USUALLY NOT FEASIBLE

A variety of nonlethal predator controls have been tried, including capturing and relocating bears, mountain lions and wolves. Despite some successes, removing live animals for release in habitats already occupied by the same species often creates additional problems. These and other non-lethal techniques are difficult and generally ineffective when predators are limiting game populations. Fish and Game considers the costs and potential benefits before starting a control action.

THE GOAL:

Reduction Not Elimination

Predator control often involves removal of animals, but the intent is not to eliminate predators. The long-term intent is to reduce predator numbers enough to allow increased game numbers and harvest opportunities, and to maintain viable populations of all wildlife.

Controversy will always surround predation management. It is complex and involves balancing diverse interests using biological and social considerations. Left unmanaged, predators and prey are likely to cause private property damage and have significant economic impacts. Unmanaged wildlife populations can also result in increased disease transmission, declines in habitat, food sources, and reduction of hunting, fishing and trapping opportunities.

LONG-TERM WILDLIFE HEALTH:

Fish and Game has a 75-year history of managing predator and game species. Populations of bears, mountain lions, wolves, mule and white-tailed deer, elk, moose, turkeys, and many other species are higher today than 75 years ago. The agency will continue to manage all Idaho’s wildlife, with healthy populations, sustainable harvests and conservation as our guiding principles.

Predation management actions will be based on the best available scientific information. Predators will be managed to minimize adverse impacts on other wildlife populations, minimize conflicts, and to ensure Idahoans continue to have healthy game populations for hunting, fishing, trapping and viewing.

Want to know more? Visit the Idaho Fish and Game website @ fishandgame.idaho.gov