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IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF MONTANA

MISSOULA DIVISION

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ALLIANCE FOR THE WILD ROCKIES

Plaintiff,

VS. 7

8 UNITED STATES DEPARTMENT OF AGRICULTURE, UNITED 9

STATES ANIMAL AND PLANT HEALTH INSPECTION SERVICE, an

agency of the U.S. Department of

11 Agriculture, UNITED STATES 12

FOREST SERVICE, an agency of the

U.S. Department of Agriculture, 13

LESLIE WELDON, in her official

capacity as Regional Forester of

15 Region One of the U.S. Forest Service,

UNITED STATES DEPARTMENT

OF INTERIOR, UNITED STATES

17 FISH AND WILDLIFE SERVICE, an

agency of the U.S. Department of 18

Interior, UNITED STATES

NATIONAL PARK SERVICE, an

agency of the U.S. Department of

Interior, and CHRISTIAN MACKAY,

in his official capacity as Executive

Director of the State of Montana

Department of Livestock.

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Defendants. 25

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CV-11-76-M-CCL

PLAINTIFF'S FIRST AMENDED **COMPLAINT FOR INJUNCTIVE** AND DECLARATORY RELIEF

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I. INTRODUCTION

- This is a civil action for judicial review under the Administrative Procedure Act (APA) and Endangered Species Act (ESA). Plaintiff challenges the Gallatin National Forest Land and Resource Management Plan (Gallatin Forest Plan), the Biological Opinion/Incidental Take Statement for the Gallatin Forest Plan, the Interagency Bison Management Plan, the biological assessment and letter of concurrence for the Interagency Bison Management Plan, the interagency 2008 Adaptive Management Plan for bison, the interagency 2009 Operating Procedures for bison management, and the interagency recurring annual decisions to permit recurrent lowaltitude helicopter flights, during spring and summer bear season, in occupied habitat for the Yellowstone grizzly bear, which is listed as a threatened species under the Endangered Species Act.
- 2. Plaintiff Alliance for the Wild Rockies attests that Defendants' decisions allowing, agreeing to, funding, and participating in recurrent, low-altitude helicopter use for wildlife-hazing operations on National Forest lands within occupied habitat for the threatened Yellowstone grizzly bear, as well as their failures to properly analyze the effects of those decisions, are arbitrary and capricious, an abuse of discretion, and/or otherwise not in accordance with law, in particular the Endangered Species Act (ESA), 16

U.S.C. §§ 1531 *et seq.*, the National Environmental Policy Act (NEPA), 42 U.S.C. 4331 *et seq.*, the National Forest Management Act (NFMA), 16 U.S.C. § 1600 *et seq.*, and the Administrative Procedure Act (APA), 5 U.S.C. §§ 701 *et seq.*

- 3. Plaintiff requests that the Court set aside or remand the challenged decisions pursuant to 5 U.S.C. § 706(2)(A) and 16 U.S.C. § 1540(g), and that the Court enjoin Defendants from allowing, agreeing to, funding, participating in, and executing low-altitude, recurrent helicopter hazing operations in occupied habitat for the threatened Yellowstone grizzly bear.
- 4. Plaintiff seeks a declaratory judgment, injunctive relief, the award of costs and expenses of suit, including attorney and expert witness fees pursuant to the ESA, 16 U.S.C. § 1540, and the Equal Access to Justice Act, 28 U.S.C. § 2412, and such other relief as this Court deems just and proper.

II. JURISDICTION

- 5. This action arises under the laws of the United States and involves the United States as a Defendant. Therefore, this Court has subject matter jurisdiction over the claims specified in this Complaint pursuant to 28 U.S.C. §§ 1331, 1346.
- 6. An actual controversy exists between Plaintiff and Defendants. Plaintiff's members use and enjoy the area occupied by Yellowstone grizzly bears for

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hiking, fishing, hunting, camping, photographing scenery and wildlife, and engaging in other vocational, scientific, spiritual, and recreational activities. Plaintiff's members intend to continue to use and enjoy the area frequently and on an ongoing basis in the future. Plaintiff's members are deeply concerned about the management of grizzly bears and Plaintiff is actively engaged in grizzly bear conservation and policy issues and has been so engaged for many years as one of its primary concerns. Plaintiff's members intend to continue to look for grizzly bears and their signs in the Yellowstone area frequently and on an ongoing basis into the future. Plaintiff also intends to remain engaged in grizzly bear conservation policy and issues.

The aesthetic, recreational, scientific, spiritual, and educational interests of Plaintiff's members have been and will be adversely affected and irreparably injured if Defendants continue to allow activities that disrupt natural biological and ecological processes and harass and take threatened Yellowstone grizzly bears, especially because Defendants have never analyzed and publicly disclosed the impact of helicopter hazing on Yellowstone grizzly bears. These are actual, concrete injuries caused by Defendants' failure to comply with mandatory duties under ESA, NFMA, NEPA, and the APA. The requested relief would redress these injuries and this Court has the authority to grant Plaintiffs' requested relief under 28

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U.S.C. §§ 2201 & 2202, and 5 U.S.C. §§ 705 & 706.

- Regarding Plaintiff's APA claims, the challenged operating procedures, adaptive management plan, and annual/site-specific actions were never analyzed in a NEPA process, thus they are final decisions because there is no additional administrative remedy to exhaust. The challenged Gallatin Forest Plan and Interagency Bison Management Plan both went through administrative appeal processes and are therefore final decisions. Therefore the challenged decisions are final and this Court has jurisdiction over Plaintiff's APA claims. 5 U.S.C. §§ 702, 704, and 706.
- 9. Regarding Plaintiff's ESA claims, on May 11, 2011, Plaintiff sent a 60 day notice of intent to sue under the ESA to the applicable Secretary of both the U.S. Department of Agriculture and the U.S. Department of Interior, as required by statute, and also to Christian Mackay, Executive Officer of the Montana Department of Livestock. 16 U.S.C. 1540(g)(2)(A)(i). The statutorily-required 60 day notice period has now expired, and so this Court now has jurisdiction over Plaintiff's ESA claims.

III. VENUE

10. Venue in this case is proper under 28 U.S.C. § 1391(e), 16 U.S.C. § 1540(g)(3)(A), and LR 3.3(a)(1). The violations of law occurred and continue to occur in the U.S. District of Montana. Defendant Weldon is the

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chief representative for Defendant U.S. Forest Service within the District of Montana, and she resides within the Missoula Division of the United States District Court for the District of Montana.

IV. PARTIES

Plaintiff ALLIANCE FOR THE WILD ROCKIES is a tax-exempt, nonprofit public interest organization dedicated to the protection and preservation of the native biodiversity of the Northern Rockies Bioregion, its native plant, fish, and animal life, and its naturally functioning ecosystems. Its registered office is located in Helena, Montana. The Alliance has over 2,000 individual and organization members, many of which are located in Montana. Members of the Alliance work as fishing guides, outfitters, and researchers, who observe, enjoy, and appreciate Montana's native wildlife, water quality, and terrestrial habitat quality, and expect to continue to do so in the future, including in the Yellowstone area. Alliance's members' professional and recreational activities are directly affected by Defendants' failure to perform their lawful duty to protect and conserve threatened Yellowstone grizzly bears by approving, allowing, funding, and participating in the challenged recurrent, low-altitude helicopter hazing operations. Alliance for the Wild Rockies brings this action on its own behalf and on behalf of its adversely affected members.

- 12. Defendant UNITED STATES DEPARTMENT OF AGRICULTURE

 (USDA) is a department of the executive branch of the federal government charged with oversight of various federal agencies related to natural resource and agricultural management, including USDA Animal and Plant Inspection Service and USDA Forest Service. USDA is a signatory to the Interagency Bison Management Plan.
- 13. Defendant UNITED STATES DEPARTMENT OF AGRICULTURE

 ANIMAL AND PLANT HEALTH INSPECTION SERVICE (APHIS) is an administrative agency within the USDA. APHIS is a signatory to the Interagency Bison Management Plan and participates in and funds helicopter hazing operations in the Yellowstone area.
- 14. Defendant UNITED STATES DEPARTMENT OF AGRICULTURE

 FOREST SERVICE (Forest Service) is an administrative agency within the

 USDA. The Forest Service is a signatory to the Interagency Bison

 Management Plan, participates in helicopter hazing operations in the

 Yellowstone area, allows helicopter hazing operations on National Forest

 lands in the Yellowstone area, and is responsible for lawful management of

 National Forest lands and the wildlife within them in the Yellowstone area.
- 15. Defendant LESLIE WELDON is the Regional Forester for the Northern Region of the Forest Service, which encompasses the Gallatin National

Forest in the Yellowstone area, and in that official capacity is charged with ultimate responsibility for ensuring that decisions made at each National Forest in the Northern Region and within the District of Montana, including the Gallatin National Forest, are consistent with applicable laws, regulations, and official policies and procedures. Defendant Weldon is sued in her official capacity.

- 16. Defendant UNITED STATES DEPARTMENT OF INTERIOR (USDI) is a department of the executive branch of the federal government charged with oversight of various federal agencies related to natural resource and public land management, including USDI Fish and Wildlife Service and USDI National Park Service. USDI is a signatory to the Interagency Bison Management Plan.
- 17. Defendant UNITED STATES DEPARTMENT OF INTERIOR FISH AND WILDLIFE SERVICE (Fish and Wildlife Service) is an administrative agency within the USDI. The Fish and Wildlife Service provided a Biological Opinion for the Gallatin National Forest Plan, signed a letter of concurrence for the Interagency Bison Management Plan, approved and allows helicopter hazing operations in the Yellowstone area, and is responsible for lawful management of threatened and endangered species.
- 18. Defendant UNITED STATES DEPARTMENT OF INTERIOR NATIONAL

PARK SERVICE (Park Service) is an administrative agency within the USDI. The Park Service is a signatory to the Interagency Bison Management Plan, participates in helicopter hazing operations in the Yellowstone area, allows helicopter hazing operations on National Park lands in the Yellowstone area, and is responsible for lawful management of National Park lands and the wildlife within them in the Yellowstone area.

19. Defendant CHRISTIAN MACKAY is the Executive Officer of the State of Montana Department of Livestock (MDOL). In that capacity he is responsible for ensuring that MDOL actions comply with law. MDOL participates in helicopter hazing operations in the Yellowstone area with funding received from USDA. Defendant Mackay is sued in his official capacity.

V. FACTUAL ALLEGATIONS

Yellowstone grizzly bear

- 20. The Yellowstone grizzly bear is a sub-population of grizzly bear that is currently listed under the ESA.
- 21. Grizzly bears, icons of the American frontier, historically numbered between 50,000-100,000 and ranged throughout the western United States.
- 22. With European settlement, grizzlies were "shot, poisoned, and trapped wherever they were found."

- 23. Human settlement and resource extraction pervaded the American West and displaced bears across the landscape. In a historical blink of an eye from 1850-1950 humans reduced bear numbers and habitat by 98-99% and restricted their range to a few remnant islands of wild country, including the Greater Yellowstone Ecosystem.
- 24. When the grizzly bear was originally listed under the Endangered Species Act (ESA) in 1975, perhaps 1,000 individuals remained.
- 25. The number of breeding Yellowstone grizzly bears has been estimated at slightly over 100 individuals.
- 26. The best available science indicates that hundreds of breeding individuals are necessary to prevent extinction from inbreeding.
- 27. The U.S. Fish and Wildlife Service recognizes the threat of inbreeding depression and states that the population of the Yellowstone grizzly bear is "lower than recommended for evolutionary success"
- 28. On March 29,2007, the Yellowstone grizzly bear was delisted by the U.S. Fish and Wildlife Service as a "distinct population segment" of grizzly bear.
- 29. On September 21, 2009, this Court overturned the Yellowstone grizzly bear delisting rule for failing to comply with the provisions of the Endangered Species Act. *Greater Yellowstone Coalition v. Servheen*, 672 F. Supp.2d 1105 (D. Mont. 2009).

30. The Yellowstone grizzly bear is thus still listed as threatened under the Endangered Species Act. *See* 75 Fed. Reg. 14496 (March 26, 2010) (stating that "all grizzly bears in the lower 48 States are again listed as threatened").

Effects of helicopters on grizzly bears

- 31. The grizzly bear's unique biology exacerbated the speed and depth of its decline and slows recovery efforts. Grizzly bears mature late and, on average in the Greater Yellowstone Ecosystem, produce small litters of two bears. The bears have one of the slowest reproductive rates of all terrestrial mammals, and it takes up to 10 years for a female to replace herself.
- 32. Young bears have overlapping home ranges with their mother's, making dispersal across the landscape a slow process. Adults, especially males, require vast home ranges.
- 33. Yellowstone grizzlies depend on four primary food sources ungulate meat, whitebark pine seeds, cutthroat trout, and army cutworm moths all of which face continued, onerous threats.
- 34. When bears emerge from their dens in the spring, they are malnourished from their long winter denning periods, which are essentially five to six month long fasting periods. The bears heavily depend on their opportunity to consume winter-killed ungulates to nourish themselves and their cubs after den emergence. One study found that the most likely time for a grizzly

bear to die of natural causes is during this spring period. Accordingly, disruption of grizzly bears during spring feeding activities can have significant detrimental effects on grizzly bears: the Grizzly Bear Recovery Plan states, "Grizzly bears must avail themselves of foods rich in protein or carbohydrates in excess of maintenance requirements in order to survive . . . post-denning periods."

- 35. Mechanized activities displace bears from their habitat, which stresses them biologically and increases the risk of displacement onto private lands and other non-preferred habitat where chances for mortality increase due to increased risks of human-bear encounters. The Fish and Wildlife Service states that "[f]emales with cubs displaced into marginal habitat may experience physiological stresses related to decreased nutrient and energy intake, resulting in lower cub survivorship."
- 36. One type of motorized use that negatively affects grizzly bears is low-altitude helicopter over-flights. The Forest Service acknowledges that "[g]rizzly bears have been noted to panic and flee areas from over-flights in nearly all cases where they have been observed" (citing a National Park Service literature review of five studies).
- 37. In a review of one study, the Park Service noted that "grizzly bears . . . never became tolerant of aircraft, despite very frequent exposure."

- 38. The Park Service has indicated that there is concern among wildlife biologists that "disturbance from overflights could cause sensitive animals to abandon their habitats."
- 39. The Park Service warns that "the consequences of habitat abandonment can be serious, particularly for species whose high-quality habitat is already scarce."
- 40. The Forest Service acknowledges that "[t]he available scientific literature suggests that high frequency helicopter use, particularly at low altitudes, in habitat occupied by grizzly bears can negatively affect the bears"
- 41. The Forest Service also acknowledges that the negative effects "may include disturbance resulting in behavioral changes, such as fleeing from the disturbance; physiological changes, such as increased heart rate; displacement to lower quality habitat; and increased energetic demands."
- 42. The Forest Service's own guidance document on determining how helicopters affect grizzly bears states:

Any human activities that would result in displacement or disturbance to bears sufficient to produce any of the results listed above [fleeing, physiological changes, increased heart rate, displacement to lower quality habitat, and increased energetic demands] should be considered a negative effect for the purposes of effects analysis in a Biological Assessment. Helicopter use clearly has the potential to produce these negative effects. Unless an extenuating circumstance exists,

therefore, the appropriate effects determination for low altitude and high frequency *or* extended duration helicopter use is "may affect, likely to adversely affect."

- 43. Accordingly, multiple court decisions from this Court have consistently set aside, as arbitrary, Forest Service authorizations of recurring, low-altitude helicopter use in ESA-listed grizzly bear habitat. Alliance for the Wild Rockies v. U.S. Forest Service, CV-07-150-M-DWM, Order at 19-26 (D. Mont. July 30, 2008); Alliance for the Wild Rockies v. Tidwell, CV-08-168-M-JCL-DWM, Findings and Recommendations of United States Magistrate Judge at 16-23 (Dec. 23, 2009), adopted in full by Alliance for the Wild Rockies v. Tidwell, CV-08-168-M-JCL-DWM, Order at 2 (March 30, 2010); Alliance for the Wild Rockies v. Bradford, 720 F.Supp.2d 1193, 1213-1215 (D. Mont. June 29, 2010). The Forest Service has chosen not to litigate an appeal of any of these rulings.
- 44. The Park Service admits that the helicopter over-flights conducted for bison hazing are "sustained low level/slow speed flight."

1987 Gallatin Forest Plan

45. When the Yellowstone grizzly bear was temporarily delisted, the Forest Service implemented a Forest Plan amendment in six National Forests,

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- including the Gallatin National Forest, to change grizzly bear habitat management standards on those National Forests.
- The Forest Plan amendment that changed the grizzly bear habitat management standards on the Gallatin National Forest is no longer in effect; instead the rules in effect prior to delisting are once again in effect. The NEPA analysis from the amendment predicted this possibility and, prior to the formal delisting, stated: "This forest plan amendment will be implemented no sooner than five (5) working days after the Final Rule delisting the Yellowstone grizzly population has been published in the Federal Register. If the grizzly bear is not delisted, existing forest plan direction for grizzly bears will remain in place. . . Should the delisting of the grizzly bear be overturned, existing forest plan direction for grizzly bears would remain in place."
- 47. Accordingly, the following provisions from the Gallatin Forest Plan currently apply to Yellowstone grizzly bears on the Gallatin National Forest:
 - A. "To assure the viability of the Yellowstone grizzly bear population and its habitats, Forest activities must be at a level and conducted in a manner to assure that [] bears are not adversely impacted directly, indirectly, or cumulatively . . . and [] that sufficient area is left undisturbed from detrimental human activities to meet the biological requirements of grizzly bears." (emphasis added).

- B. "The Yellowstone Grizzly Bear Guidelines in Appendix G of the Plan are intended to be an extension of the Forest-wide Standards, and are intended to be applied in all management areas in occupied habitat, whether referred to or not in the management standards." In part, the Yellowstone Grizzly Bear Guidelines state "design and implement project modifications which will provide compatibility (see Glossary) between grizzly bears and other resource management activities without jeopardizing the grizzly population. If a project cannot be made compatible, and it will jeopardize the grizzly populations, it will be necessary to eliminate the project if in MS-1 and/or modify the project if in MS-2, primarily to reduce the potential for bear/human conflict." The guidelines further state: "Initiate formal consultation procedures with the Service, as necessary, if the biological review results in a 'May Effect' [sic] determination." (emphases added).
- C. "All persons issued permits, contracts, leases or other forms of authorization to conduct activities in occupied grizzly bear habitat are to receive an appropriately addressed and signed copy of Enclosure 5."

Enclosure 5 states:

Dear (Permittee, Contractor, Leasee. etc):

The area encompassed in your (permit/contract/lease) is within occupied grizzly bear habitat. The grizzly bear is classified as threatened under the Endangered Species Act. Human/bear conflicts have been, and continue to be, the major factor preventing recovery of grizzly bear populations. Therefore, activities authorized by your (permit/contract/lease) *must be conducted in a manner which will prevent or minimize the opportunity for conflicts with the grizzly bear*. Violations of (permit/contract/lease) clauses dealing with prevention of human/bear conflicts, intentional or negligent acts which result in the injury or death of a grizzly bear, or *other violations of the Endangered Species Act can result in the termination of your (permit/contract/lease*).

The Forest Service, as a Federal Agency, is mandated to conduct its management activities in a manner to promote recovery of all endangered and threatened species. We ask for

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your help in bringing about the recovery of the grizzly bear. Should you have any questions or concerns regarding grizzly bear management and your activities. please contact (District Ranger).

Forest Supervisor/District Ranger.

(emphases added).

- Forest Plan goals include: "Provide habitat for viable populations of D. all indigenous wildlife species Provide sufficient habitat for recovered populations of threatened and endangered species (i.e. grizzly bear . . .). . . Strive to prevent any human-caused grizzly bear losses."
- Forest Plan Desired Future Conditions include: "Management E. practices provided in the Forest Plan are designed to favor the recovery of the threatened grizzly bear and endangered bald eagle. It may be necessary to restrict human activity within occupied grizzly bear habitat to reduce human/grizzly bear confrontations."
- The Gallatin Forest Plan does not disclose, address, or analyze the impacts 48. of recurrent, low-altitude helicopter operations on Yellowstone grizzly bears.

2000 Interagency Bison Management Plan

- 49. The Yellowstone grizzly bear shares habitat on National Forest lands with Yellowstone bison.
- Yellowstone bison are managed, in part, according to a 2000 interagency 50. document called the Interagency Bison Management Plan, hereinafter referred to as the "2000 management plan."

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- 51. The Interagency Bison Management Plan approved hazing of bison for the purpose of attempting to prevent the transmission of the disease brucellosis from wild bison to domestic cattle.
- 52. According to a 2008 U.S. Government Accountability Office report, "[n]o known cases of brucellosis transmitted from bison to cattle have been documented in the wild"
- 53. Moreover, the National Park Service has found that "there is essentially no risk of brucellosis transmission from bison to cattle because cattle are not present on Horse Butte or Zone 2 public lands south of the Madison Arm at any time of year."
- Likewise, the August 2010 meeting notes for the 2000 management plan 54. partners states that "IBMP partners have acknowledged that the risk of brucellosis transmission from bison to cattle on the Horse Butte peninsula is substantially lower (approximately zero) compared to 2000 when the Record of Decisions for the IBMP were signed."
- 55. Some elk are infected with brucellosis in the Yellowstone area.
- There have been transmissions or suspected transmissions of brucellosis 56. from elk to cattle in the wild in Montana within the past 10 years.
- 57. Despite the risk of transmission of brucellosis from elk to cattle, elk are not hazed into Yellowstone National Park with helicopters.

- 58. As one of the partners to the interagency agreement, the Forest Service signed and authorized implementation of the 2000 management plan on National Forest lands.
- 59. Although the Gallatin Forest Plan was not formally amended with the 2000 management plan, the 2000 management plan did undergo NEPA analysis.
- 60. In part, the 2000 management plan EIS/ROD disclosed that the agencies would execute hazing operations that would haze bison off of the Gallatin National Forest and into Yellowstone National Park.
- 61. The 2000 management plan EIS/ROD and Biological Assessment concluded that threatened Yellowstone grizzly bears would not be adversely affected by this hazing activity because the bears would most likely be in their dens during the hazing periods: "Bison management activities such as hazing . . . would not have more than a negligible impact on grizzly bears. Although there is the possibility of overlap in the fall and spring when bears are not in dens, during the majority of bison management activities, bears would be in their dens."
- 62. The 2000 management plan EIS/ROD further elaborated by stating that there was no evidence of Yellowstone grizzly bears being present on National Forest lands on the west side of Yellowstone National Park (near West Yellowstone, Montana) at the time then planned for bison hazing

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- operations: "At this time, no grizzly bears or their sign have been observed prior to hazing operations at West Yellowstone (USFS, Inman, pers. comm.)."
- 63. In the analysis of the existing situation, the 2000 management plan EIS represented that there was an interagency policy that if grizzly bears were present, the agencies would not engage in bison hazing operations:

 "Currently, hazing operations would cease if there was evidence of grizzlies being active in the area."
- 64. The EIS stated that the impact of the chosen alternative on grizzly bears would be the same as the existing situation.
 - In response to a public comment that "helicopters would adversely affect denning bears and pregnant females and bears emerging from hibernation" the agencies reiterated that bears would likely be in their dens and/or at higher elevations during hazing operations: "[t]he actual practice of hazing bison is unlikely to affect bears emerging from their dens....Grizzly bears locate their dens at high elevationsWinter range for bison, which encompasses the capture facilities and areas where hazing would occur, is present at lower elevations. Thus, the bears' dens and the areas where hazing would occur do not overlap. . . . personnel conducting hazing activities move bison only within their winter range and not out in the more

remote areas of the park where bears hibernate. Thus, hazing would not affect bears within their dens."

- 66. In response to a similar public comment, the agencies asserted that "grizzly bear activity in the vicinity of the capture facilities is limited or nonexistent.

 Most human activities associated with the capture facilities would occur when grizzly bears are hibernating, although some operations may occur in November and April, when bears are active. However, because little or no grizzly activity occurs in these areas, impacts would be negligible."
- 67. Based on the representations in the 2000 management plan EIS/ROD, the signatory agencies concluded that the plan would not likely adversely affect grizzly bears and the Fish and Wildlife Service concurred with that conclusion.
- 68. The Fish and Wildlife Service's conclusion is conditioned on a requirement that the signatory agencies may need to reinitiate ESA consultation with the Fish and Wildlife Service "if during implementation of the action, effects on grizzly bears or other threatened or endangered species occur other than those described in your March 15 [2000] biological assessment"
- 69. There are no formal documents that impose explicit restrictions on lowaltitude bison-hazing helicopter use during the spring and summer bear

season (i.e. May, June, and July) in occupied habitat for the Yellowstone grizzly bear.

- 70. The Park Service does implement seasonal land closures during spring and summer bear season to protect grizzly bear habitat within Yellowstone National Park, but the Park Service still allows low-altitude helicopter-hazing operations within those closures.
- 71. In contrast to the finding in the 2000 management plan EIS/ROD that "no grizzly bears or their sign have been observed prior to hazing operations at West Yellowstone," over the past several years there have been numerous observations of significant amounts of grizzly bear activity prior to and during hazing operations around West Yellowstone.
- 72. For example, this year the Forest Service issued a joint press release on May 13, 2011 stating that "Bears are out and active this time of year in the Greater Yellowstone area, including the Gallatin National Forest This time of year, bears have emerged from their dens and are feeding primarily on ungulate carcasses and early spring green-up. . . . Numerous sightings of bears feeding on carcasses have already occurred in the Cooke City area, on the Horse Butte Peninsula just north of West Yellowstone, Montana, and throughout Yellowstone National Park." (emphasis added).

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- Additionally, on May 12, 2011, the Forest Service posted a warning sign on the Madison Arm road near West Yellowstone, Montana that stated that there was a grizzly bear sow with an injured cub in the vicinity. On May19, 2011, the Forest Service issued an official closure of the area to "ALL HUMAN ENTRY" due to the significant presence of grizzly bears in the area.
- 74. In direct violation of the agencies' promise to the public in the 2000 management plan EIS that "[c]urrently, hazing operations would cease if there was evidence of grizzlies being active in the area," the agencies commenced helicopter hazing operations in areas occupied by grizzly bears in June of 2011 despite the undisputed evidence from their own press release and posted public warning signs that grizzly bears were present in the area.
- 75. Additionally, last year, on May 12, 2010, during helicopter hazing operations near West Yellowstone, a videographer filmed an incident in which a helicopter that was hazing bison in the area flew over a threatened Yellowstone grizzly bear and caused the bear to flee.
- 76. Moreover, the Park Service has admitted that hazing helicopters have flown over multiple grizzly bears within Yellowstone National Park. In the Park Service's 2010 "Bison Relocation Summary," it admitted that "[d]uring

several hazing events in [Yellowstone National Park] the helicopter flew over grizzly bears"

- 77. The Park Service further admitted in its 2010 report that "[a]lthough the helicopter works well for hazing bison, it has a negative impact on visitor experience and disturbance of other wildlife i.e. bears and wolves."
- 78. Thus, the EIS/ROD for the 2000 management plan represented that all hazing operations would end when bears were still at higher elevations or in their dens and that there would therefore be "little or no grizzly activity" in the area during hazing operations. Nowhere in the EIS/ROD did the agencies address the possibility that has now materialized wherein helicopter hazing of bison would routinely be carried out in summer (i.e. late May, June, and even July) at a time that undisputedly overlaps with spring and summer grizzly bear activity in lower elevations and has been documented to cause bears to flee from their normal biological activities on both National Forest and National Park lands.

2008 Adaptive Management Plan

79. On December 17, 2008, the signatory agencies authorized what they called "Adaptive Adjustments to the Interagency Bison Management Plan," which they subsequently refer to as the "2008 Adaptive Management Plan."

- bison capture facility on Gallatin National Forest lands on the Horse Butte peninsula near West Yellowstone, Montana.
- 84. The scope of the NEPA analysis for the permit covers bison hazing related to the capture facility from November 1 to April 30 annually.
- 85. The NEPA analysis for the permit does not address any environmental effects of bison hazing into Yellowstone National Park after April 30 and before November 1 annually because such hazing is not associated with the capture facility. The Decision Memorandum for the permit states: "Hazing can occur with or without the presence of this capture facility and are not part of this decision" and that "[h]elicopter use is not authorized in association with the capture operation."
- 86. In the NEPA analysis for the permit, the Forest Service assessed the grizzly bear only as a "sensitive species," not as a species listed under the ESA.
- 87. In the NEPA analysis for the permit, the Forest Service stated that there would be a "no-fly zone" around several bald eagle nests between November 1 to April 30.
- 88. The Forest Service speculated that this "no-fly zone" from November 1 to April 30 annually around several bald eagle nests would adequately protect the Yellowstone grizzly bear during the operation of the capture facility:

 "There is a no fly zone in effect for Horse Butte (Attachment 1) which

- restricts aerial operations around all three bald eagles nests on the Butte.

 This no fly zone will also protect grizzly bear habitat in the non-denning season."
- 89. The Forest Service further promised in the NEPA analysis for the permit that "[i]f grizzly bear(s) are active in the area, the permittee may be required to cease operations."
- 90. The fact that these helicopter-use restrictions apply only during November 1 to April 30 is clarified by the Montana Department of Livestock's annual operating plan from 2008-2009, which stated that "Helicopter use related to the permitted bison capture facility on Horse Butte will not be conducted between February 1 and April 30 on National Forest lands west of the junction of Forest Road No. 610 and No. 6697, to the south boundary of the North Arm pasture (see "helicopter no fly zone" on Attachment 1)."
- 91. The Montana Department of Livestock's 2008-2009 operating plan further stated that "If grizzly bear(s) are active in the area, the permittee may be required to cease operations."
- 92. Finally, the Montana Department of Livestock's 2008-2009 operating plan stated that "[h]azing and other requirements, as it [sic] is discussed herein, is [sic] limited to **only** those operations and activities that are directly related to the authorized facility. Other restrictions/mitigations regarding hazing

not in association with the facility are referenced in the Bison OperatingProcedures and agreed to by the Hebgen Lake Ranger District and theDOL" (emphasis in original).

- 93. At the time of the permit approval, the Yellowstone grizzly bear was delisted, thus the Forest Service did not conduct ESA consultation for the grizzly bear even for the hazing between November 1 and April 30.
- 94. However, in the initial 1998 permit application, the Forest Service did undergo ESA consultation for the grizzly bear and bald eagle for the time period affected by the permit.
- when the capture facility ceased to operate, the ESA consultation conclusion for the grizzly for the 1998 permit was "may affect, not likely to adversely affect." The NEPA analysis stated: "The capture facility would be operational between November 1 and April 30 at a time when most bears are denning. Since denning habitat is not present in the Horse Butte Area, there will be no effect to grizzly bears during the denning period at either Site A2 or at Site X. The No Action alternative would likely involve monitoring, hazing and shooting activities in the Horse Butte area during the denning period and would not effect [sic] denning grizzly bears. There are no known cumulative effects on grizzly bear that would occur during the

- denning period. This issue was eliminated from further consideration because there would be no known effects to grizzly bear during this period."
- 96. Regarding the bald eagles, however, the agencies agreed that helicopter hazing would likely adversely affect bald eagles. Thus, the agencies issued a biological opinion and incidental take statement with restrictions on helicopter activity around eagle nests during the time period that the capture facility was in operation.
- 97. These eagle nest buffer zones constitute the "no-fly zone" for helicopters that is currently in effect from November 1 to April 30 on the Horse Butte peninsula.

Funding for Helicopter Operations

- 98. The MDOL owns two helicopters.
- 99. The MDOL does not employ any MDOL pilots.
- 100. When the MDOL helicopter is used for bison helicopter hazing, the pilot is a federal employee of the USDA.
- 101. If the MDOL contracts with a private helicopter company to do the helicopter hazing, the helicopter operations are funded by the cooperative agreement between the USDA and the MDOL.

- 102. Under the cooperative agreement between the USDA and MDOL, the USDA provides all of the funding, or at least the majority of the funding, for the MDOL's participation in helicopter hazing operations of bison.
- 103. For example, last year, fiscal year 2010, under the cooperative agreement, USDA provided \$525,000.00 to the MDOL to conduct bison management activities. The total cost of the activities was \$525,000.00 and the MDOL's contribution or "share" was \$0.00.
- 104. In fiscal year 2009, USDA gave MDOL \$660,000.00 for bison management activities.
- 105. In the cooperative agreement between USDA and MDOL for bison management activities, MDOL agreed to comply with NEPA and the ESA.

VI. CLAIMS FOR RELIEF

FIRST CLAIM FOR RELIEF

- The annual low-altitude helicopter hazing operations in occupied Yellowstone grizzly bear habitat in May, June, and July violate ESA Section 7.
- 106. All previous paragraphs are incorporated by reference.
- 107. In violation of the ESA, Defendants have failed to conduct any ESA Section 7 consultation for the annual site-specific decisions, 2009 operating procedure decisions, and 2008 Adaptive Management Plan decisions to

allow sustained low-altitude helicopter hazing flights over occupied

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In violation of the ESA, Defendants have failed to provide a Biological 4 108. Opinion and/or Incidental Take Statement for the adverse impact and take 6

Yellowstone grizzly bear habitat.

bison helicopter hazing operations over occupied Yellowstone grizzly bear

of grizzly bears from repeated low-altitude helicopter flights during annual

habitat.

109. In violation of the ESA, Defendants have failed to comply with their ongoing obligation to reinitiate ESA consultation for the 2000 management plan and apply the best available science based on changed assumptions and conditions since 2000. The Biological Assessment and Letter of Concurrence for the 2000 management plan are not legally adequate because they are based on outdated and false assumptions, and therefore arbitrary and capricious and not based on the best available science. Under existing conditions, the implementation of the 2000 management plan is "likely to adversely affect" the Yellowstone grizzly bear.

In violation of the ESA, the Forest Service has failed to apply the best 110. available science and new information and reinitiate Section 7 ESA consultation for the Gallatin Forest Plan on the issue of helicopter hazing effects on threatened grizzly bears on National Forest lands. The existing

Biological Opinion and Incidental Take Statement for the Gallatin Forest

Plan is itself inadequate and itself requires that "consultation should be
reinitiated" if there are new impacts to grizzly bears that were not
considered in the initial Biological Opinion and Incidental Take Statement.

SECOND CLAIM FOR RELIEF

The annual low-altitude helicopter hazing operations in occupied Yellowstone grizzly bear habitat in May, June, and July violate ESA Section 9.

- 111. All previous paragraphs are incorporated by reference.
- 112. In violation of the ESA, Defendants are allowing and causing past and ongoing unpermitted take of threatened Yellowstone grizzly bears from harassment and harm related to helicopter hazing operations that cause grizzly bears to flee from normal biological activities.
- 113. In violation of the ESA, Defendants do not have an Incidental Take Statement for this take.
- 114. At least one incident of this take, which occurred on National Forest lands on May 12, 2010, has been documented on film.
- 115. The Park Service has also documented specific incidences of harassment of Yellowstone grizzly bears from helicopter hazing operations on National Park lands.

116. Additionally, in violation of the ESA, the Forest Service is not complying with the terms of the Incidental Take Statement for the Gallatin Forest Plan, which prohibits adverse effects on threatened Yellowstone grizzly bears.

THIRD CLAIM FOR RELIEF

The annual low-altitude helicopter hazing operations in occupied Yellowstone grizzly bear habitat in May, June, and July violate NEPA.

- 117. All previous paragraphs are incorporated by reference.
- 118. NEPA directs federal agencies to prepare a detailed environmental impact statement (EIS) for federal actions that may significantly affect the environment.
- 119. One factor that renders an action "significant" is the presence of a species listed under the Endangered Species Act.
- 120. The twin purposes of NEPA analysis are to make sure that the *public* is fully informed of the environmental effects of agency actions, and to make sure that the *agency* is fully apprised of the effects of its planned activity before it decides on a course of action.
- 121. In the EIS, the agency must take a "hard look" at the effects of the activity on the environment, including the direct, indirect, and cumulative effects.

- 122. The Council on Environmental Quality (CEQ) regulations require that an agency "prepare supplements to either draft or final environmental impact statements if (i) The agency makes substantial changes in the proposed action that are relevant to environmental concerns; or (ii) There are significant new circumstances or information relevant to environmental concerns and bearing on the proposed action or its impacts."
- 123. Defendants have failed to conduct a NEPA analysis to assess the direct, indirect, and cumulative environmental effects on threatened Yellowstone grizzly bears of annual recurring low-altitude helicopter flights over occupied grizzly bear habitat.
- 124. Neither the 2008 Adaptive Management Plan, nor the 2009 operating procedures, nor the annual site-specific decisions to allow recurring low-altitude helicopter flights in occupied grizzly bear habitat during spring and summer grizzly bear season are accompanied by a NEPA analysis.
- 125. Defendants cannot abdicate their responsibility to conduct a NEPA analysis for this activity by "tiering" to any other former NEPA analysis because no other NEPA analysis addressed this activity either.
- 126. As discussed above, the only three potentially relevant former NEPA analyses all failed to squarely address the issue of effects on threatened

grizzly bears from low-altitude, recurring helicopter hazing operations in May, June, and July annually: (1) the NEPA analysis for the 1987 Gallatin Forest Plan does not address this issue; (2) the NEPA analysis for the 2000 Interagency Bison Management Plan does not address this issue; and (3) the NEPA analyses for the Horse Butte Capture Facility permits does not address this issue.

- 127. To the contrary, as noted above, the NEPA analyses for the 2000 management plan and 2009 permit both expressly represented that the Forest Service would not allow hazing operations if there were grizzly bears present in the area. The 2000 management plan analysis promised: "Currently, hazing operations would cease if there was evidence of grizzlies being active in the area." The 2009 permit analysis promised: "[i]f grizzly bear(s) are active in the area, the permittee may be required to cease operations."
- 128. Defendants have not conducted any supplemental NEPA analysis for any of those prior NEPA analyses to assess the impacts of their new decision to allow low-altitude helicopter hazing in occupied grizzly bear habitat during the spring and summer bear season (i.e. May, June, and July) annually.

- 29. Defendants' failure to conduct a NEPA analysis that squarely acknowledges and addresses the issue of effects on threatened grizzly bears from low-altitude, recurring helicopter hazing operations in occupied grizzly bear habitat during the spring and summer bear season (i.e. May, June, and July) annually violates NEPA.
- 130. In addition, the Forest Service's failure to address this issue makes it impossible to determine whether it is complying with the Gallatin Forest Plan standards that apply to this issue, as discussed below, which also violates NEPA.

FOURTH CLAIM FOR RELIEF

The annual low-altitude helicopter hazing operations in occupied Yellowstone grizzly bear habitat in May, June, and July violate NFMA.

- 131. All previous paragraphs are incorporated by reference.
- 132. NFMA requires that the Forest Service promulgate Land and Resource

 Management Plans, i.e. Forest Plans, that will manage National Forest lands
 in a manner that conserves biodiversity.
- 133. The provisions of a Forest Plan are legally enforceable under NFMA.
- ||134. The Forest Plan prohibits activities that will adversely affect grizzly bears.

- 135. The Forest Plan requires that "sufficient area is left undisturbed from detrimental human activities to meet the biological requirements of grizzly bears."
- 136. The Forest Plan requires formal ESA consultation if an activity "may affect" grizzly bears.
- 137. The Forest Plan forbids uses on MS-1 and MS-2 lands unless they are compatible with grizzly bear needs.
- 138. The Forest Plan requires that anyone who is authorized "to conduct activities in occupied grizzly bear habitat" must receive a letter from the Forest Service that orders the permittee to conduct their activities "in a manner which will prevent or minimize the opportunity for conflicts with the grizzly bear." The letter must inform the permittee that "violations of the Endangered Species Act can result in the termination" of their authorization to conduct activities on National Forest lands.
- 139. The Forest Plan requires that the Forest Service protect habitat in a manner that will maintain viable and recovered populations of grizzly bears.
- 140. The Forest Plan requires that the Forest Service strive to avoid human-caused grizzly bear losses.

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- The Forest Plan requires that management activities favor grizzly bear recovery and states that it "may be necessary to restrict human activity within occupied grizzly bear habitat to reduce human/grizzly bear confrontations."
- As discussed above, the Forest Service has failed to assess the 142. environmental effects on threatened Yellowstone grizzly bears of recurring low-altitude helicopter flights in spring and summer bear season (May, June, July) annually over occupied habitat for the threatened Yellowstone grizzly bear. Without such an analysis it is impossible to determine whether the Forest Service is meeting all of these grizzly bear-related Forest Plan obligations.
- 143. The Forest Service's failure to demonstrate compliance with these Forest Plan provisions violates the Forest Plan and therefore violates NFMA.
- Even if the Forest Service had conducted an analysis that addressed all of these Forest Plan provisions, the challenged activity would not comply with these provisions because recurring, low-altitude helicopter flights harass grizzly bears and cause them to flee while in the midst of critical spring feeding activities. Thus, the challenged activity has adverse effects on bears, disturbs habitat necessary to meet the biological requirements of

bears, is not compatible with grizzly bear needs, does not prevent or minimize conflict with grizzly bears, violates the ESA, threatens the viability and recovery of this population, does not strive to avoid human-caused grizzly bear losses, and does not favor grizzly bear recovery, which all violate the Forest Plan, in violation of NFMA.

VII. RELIEF REQUESTED

For all of the above stated reasons, Plaintiff requests that this Court award the following relief:

- A. Declare that low-altitude helicopter hazing operations over occupied Yellowstone grizzly bear habitat in May, June, and July violate the law;
- B. Enjoin implementation of low-altitude helicopter hazing operations over occupied Yellowstone grizzly bear habitat in May, June, and July;
- C. Award Plaintiff its costs, expenses, expert witness fees, and reasonable attorney fees under the ESA and EAJA; and
- D. Grant Plaintiff any such further relief as may be just, proper, and equitable.

Respectfully submitted this 14th Day of July, 2011.

/s/ Rebecca K. Smith
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