Case 2:13-cv-01977-JAM-DB Document 65 Filed 10/13/15 Page 1 of 32 James J. Tutchton (CA Bar No. 150908) Tutchton Law Office, LLC 6439 E. Maplewood Ave. Centennial, CO 80111 3 Steven Sugarman 4 pro hac vice 5 347 County Road 55A Cerrillos, NM 87010 6 Attorneys for Plaintiff 7 8 UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF CALIFORNIA 9 **SACRAMENTO DIVISION** 10 11 CONSERVATION CONGRESS,) Case No. 2:13-cv-01977-JAM-DAD 12 Plaintiff, 13 v. SECOND AMENDED COMPLAINT 14 UNITED STATES FOREST SERVICE and 15 UNITED STATES FISHAND WILDLIFE SERVICE, 16 17 Defendants, 18 and 19 TRINITY LUMBER COMPANY, 20 Intervenor-Defendant. 21 22 23 1. The Northern spotted owl was listed as a threatened species in need of the important 24 protections of the Endangered Species Act ("ESA") in 1990. Despite the fact that the Northern 25 spotted owl was listed for ESA protections twenty-five years ago, the most recent demographic 26 data acquired by biologists with the United States Forest Service ("USFS") and the United States 27 28 Second Amended Complaint

Fish and Wildlife Service ("FWS") shows that the range-wide population of the species continues to decline by approximately 3% each year. In June 2015, the USFWS proposed the owl for uplisting to endangered status under the ESA because of the continuing population decline.

2. The downward population trend observed for the species as a whole is far more accelerated in northwestern California. A March 2014 report of survey results prepared under USFS contract – "Monitoring the Population Ecology of Spotted Owls in Northwestern California: Annual Results, 2013" – concludes that Northern spotted owls are no longer detected in more than 30% of historically occupied owl territories in the northwestern California survey area.

 3. Owl biologists theorize that Northern spotted owl populations in the Mendocino National Forest are particularly vulnerable to population declines associated with climate change, as these populations exist at the southern-most inland portion – the hottest and the driest portion – of the species' range.

4. Owl biologists have also noted that Northern spotted owl populations in the Mendocino National Forest are now being affected by the recent arrival of barred owls which generally out-compete Northern spotted owls for habitat and displace Northern spotted owls from their customary nest sites.

5. In light of the on-going threats facing Northern spotted owls in the Mendocino National Forest, owls specialists at the FWS have stated that habitat degradation associated with national forest management "could have an exponentially negative effect on Northern spotted owls' survival rate." Likewise, in its 2000 Late Successional Reserve Assessment ("LSR Assessment") for the Mendocino National Forest, the USFS determined that habitat removal in the Buttermilk LSR – where the Smokey Project timber sale is located – is associated with the abandonment of previously occupied owl sites.

6. Despite the precariousness of the Northern spotted owls' continued survival in the Mendocino National Forest, and despite the fact that both the USFS and the FWS have highlighted the risks of habitat removal in the Mendocino National Forest, the USFS approved a

large timber sale in the heart of the species' habitat on the forest. Approval of the so-called "Smokey Project" – which was authorized by an August 30, 2012 "Decision Notice and Finding of No Significant Impact" – clears the way for the cutting of a significant amount of nesting, roosting, and foraging habitat for the Northern spotted owl.

- 7. The Smokey Project timber sale will take place in an area of the Mendocino National Forest known as the Buttermilk Late Successional Reserve ("LSR"), an important old-growth forest habitat remnant previously determined by the USFS to be essential to the survival and recovery of the Northern spotted owl.
- 8. The high value of the old growth forest habitat in the Smokey Project timber sale area is reflected by the high amount of Northern spotted owl habitat in the area. During the planning process for the timber sale, a USFS biologist concluded that the entire timber sale area is either in Northern spotted owl nesting habitat, or within ¼ mile of such habitat. Furthermore, the USFS's 2000 LSR Assessment concluded that Northern spotted owls utilize all available habitat in the Buttermilk LSR, where the Smokey Project timber sale is located.
- 9. The USFS's primary justification for approval and implementation of the Smokey Project timber sale is protection of late successional habitat in the Buttermilk LSR from wildfire and insect damage, but this purpose is inconsistent with the USFS's prior determination that forest management is not necessary to manage wildfire risk in the Buttermilk LSR. In the 2000 LSR Assessment, the USFS concluded that "there is no appreciable difference in the maximum or minimum potential outcomes [for Northern spotted owl habitat] between the treatment and no treatment scenarios." Indeed, the USFS went on to state that "it appears that there may be more late successional habitat as a result of not treating fuels within [the Buttermilk LSR]." (Emphasis added.)
- 10. Accordingly, it is clear that late successional habitat is *not* promoted by approval and implementation of the Smokey Project timber sale. To the contrary, the most recent and credible science available to the USFS and the FWS shows that USFS forest management actions like the Smokey Project timber sale (1) are not necessary for Northern spotted owl habitat conservation, (2) tend to adversely affect Northern spotted owl habitat, and (3) have resulted in the

abandonment of historic nest sites.

11. As approved on August 30, 2012, the Smokey Project timber sale would have a serious impact on an important core population of Northern spotted owls in a vulnerable geographic area in violation of the National Forest Management Act ("NFMA"), the National Environmental Protection Act ("NEPA"), the ESA, and the Administrative Procedures Act ("APA").

- 12. Accordingly, on September 23, 2013 Plaintiff Conservation Congress commenced this action against Defendant USFS and Defendant FWS. In its original complaint, Plaintiff alleged (1) that the USFS's decision to authorize the Smokey Project violated NFMA, NEPA, the ESA, and the APA and (2) that the FWS's Biological Opinion addressing the impacts of the project on the threatened Northern spotted owl violated the ESA and the APA.
- 13. The commencement of this litigation forced the USFS to suspend implementation of the Smokey Project on November 12, 2013 prior to initiation of operations and the Smokey Project remains suspended until this day. During this period of time, the USFS and the FWS have twice endeavored to cure various inadequacies with their ESA compliance in connection with the Smokey Project. This effort has included two successive "reconsultations" between the USFS and the FWS. The recently issued Second Supplemental Biological Opinion constitutes the parties' latest effort to comply with the ESA.
- 14. In this second amended complaint, Plaintiff continues to allege (1) that the USFS's decision to authorize the Smokey Project violates NFMA, NEPA, the ESA, and the APA and (2) that the FWS's Biological Opinion addressing the impacts of the project on the threatened Northern spotted owl violates the ESA and the APA.
- 15. As relief, Plaintiff seeks a declaration that the USFS's approval of the Smokey Project violates NFMA, NEPA, the ESA and the APA, and a declaration that the FWS's Second Supplemental Biological Opinion for the Smokey Project violates the ESA and the APA. Plaintiff further seeks an injunction prohibiting the USFS from proceeding with the Smokey Project timber sale until the USFS and the FWS have complied with their statutory obligations in connection with the Smokey Project.

JURISDICTION

16. This Court has jurisdiction pursuant to 28 U.S.C. § 1331 because this lawsuit presents a federal question under the laws of the United States, including the ESA, 16 U.S.C. §§ 1531 et seq., NEPA, 42 U.S.C. §§ 4321 et seq., NFMA, 16 U.S.C. §§ 1600 et seq., the APA, 5 U.S.C. §§ 701 et seq., the Declaratory Judgment Act ("DJA"), 28 U.S.C. §§ 2201 et seq., and the Equal Access to Justice Act ("EAJA"), 28 U.S.C. § 2412. This Court also has jurisdiction under 28 U.S.C. § 1346 (United States as defendant); 28 U.S.C. § 1361 (action to compel an officer of the United States to perform her duty); and 16 U.S.C. § 1540(g) (ESA citizen suit provision).

- 17. Plaintiff's request for declaratory and injunctive relief is authorized by 28 U.S.C. §§ 2201(a) and 2202 (DJA), 16 U.S.C. § 1540(g)(1)(A) (ESA), and 5 U.S.C. § 706(2)(A) (APA).
- 18. More than 60 days prior to commencing this action which includes ESA citizen's suit claims against the USFS, Plaintiff provided the USFS and the Secretary of the Interior with written notice of the ESA citizen's suit claims asserted in this action as required by 16 U.S.C. § 1540(g)(2)(A)(i).
- 19. The USFS has not taken action to remedy the violations of the ESA explained in Plaintiff's notice letter. Accordingly, an actual controversy, within the meaning of the DJA, exists between the Plaintiff and the USFS in connection with the citizen's suit claims raised in this Second Amended Complaint.
- 20. Plaintiff has exhausted all administrative remedies available to it as required by the APA.

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VENUE

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21. Venue properly rests in the Eastern District of California pursuant to 16 U.S.C. § 1540(g)(3)(A) because the alleged violations of the ESA occur in this judicial district. Additionally, venue for Plaintiff's NEPA, NFMA, and APA claims properly rests in the Eastern District of California pursuant to 28 U.S.C. § 1391(e)(2) because a substantial part of the events or omissions giving rise to Plaintiff's claims occur in this district and the federal public land

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INTRADISTRICT VENUE

involved in the Smokey Project is located in this district.

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22. This case should be assigned to the Sacramento Division of this Court because the Smokey Project is located in Glenn and Tehama Counties and the directly responsible office of the USFS is located in Glenn County. See L.R. 120(d).

PARTIES

23. Plaintiff, CONSERVATION CONGRESS, is a non-profit, Internal Revenue Code Section 501(c)(3) organization, incorporated in California. Its membership includes individuals, organizations, and businesses. Conservation Congress is dedicated to maintaining, protecting and restoring the native ecosystems of northern California. It has a longstanding organizational interest in the proper and lawful management of the National Forests, including the Mendocino National Forest, located in northern California. Additionally, Conservation Congress has an organizational interest in the protection of the Northern spotted owl. Conservation Congress participated in the NEPA scoping process, public comment process, and Healthy Forests Restoration Act ("HFRA") objection process conducted by the USFS for the Smokey Project. Conservation Congress' members, officers, and staff participate in a wide range of aesthetic, scientific, business, and recreational activities, such as hiking, fishing, hunting, photography, wildlife viewing, appreciation of scenery, and bird watching, including attempts to view and appreciate the Northern spotted owl, on the Mendocino National Forest, including the area of the Smokey Project, and have concrete plans to continue these activities. The organization's membership includes professional photography businesses and freelance photographers who earn income by photographing in northern California's National Forests, including the Mendocino National Forest. Conservation Congress' members, officers, and staff pursue, and have concrete plans to continue pursuing, aesthetic, scientific, business and recreational activities in the Mendocino National Forest's Grindstone Ranger District, including on the lands involved in the Smokey Project and surrounding areas. These interests of Conservation Congress, its members, officers, and staff are substantial and are adversely affected by Defendants' failure to comply with the ESA, NEPA, NFMA, and APA. The requested relief will redress the injuries of Conservation Congress and its members, officers, and staff.

24. Defendant, UNITED STATES FOREST SERVICE ("USFS") is a federal agency Second Amended Complaint 6

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1	within the U.S. Department of Agriculture. The USFS is responsible for the management of the	
2	National Forests, including the Mendocino National Forest. As part of its management	
3	responsibility, the USFS must insure that activities it conducts or authorizes on the Mendocino	
4	National Forest comply with the ESA, NEPA and NFMA. The USFS authorized the Smokey	
5	Project.	
6	25. Defendant, UNITED STATES FISH AND WILDLIFE SERVICE ("FWS") is a	
7	federal agency within the U.S. Department of the Interior. The Secretary of the Interior has	
8	delegated to the FWS responsibility for administration and implementation of the ESA. Under	
9	Section 7(a)(2) of the ESA, 16 U.S.C. § 1536(a)(2), the FWS must engage in a process known as	
10	"consultation" with other federal agencies, such as the USFS, to insure that any action	
11	authorized, funded or carried out by such agency is not likely to jeopardize the continued	
12	existence of any endangered or threatened species or result in the destruction or adverse	
13	modification of any designated critical habitat of such species.	
14	26. Intervenor- Defendant TRINITY LUMBER COMPANY claims to have an interest in	
15	the outcome of this litigation by virtue of its contractual rights in the Smokey Project.	
16	GOVERNING LAW	
17	A. The Endangered Species Act	
18	27. The structure and function of the ESA, 16 U.S.C. §1531 et seq., are premised on	
19	Congress's finding that the biggest threat to the continued survival of threatened and endangered	
20	wildlife species is the destruction of their natural habitats. Accordingly, the ESA contains	
21	various provisions that are specifically intended to halt the trend of habitat destruction.	
22	rations provisions that are specifically intended to hait the trend of habitat destruction.	

- 28. The expressed purpose of the ESA is "to provide a program for the conservation [of] endangered species and threatened species" and "to provide a means whereby the ecosystems upon which [such] species depend may be conserved." 16 U.S.C. §1531(b).
- 29. Pursuant to the ESA, the FWS has the duty to list imperiled species as threatened or endangered on the basis of biological criteria. 16 U.S.C. §1533(c).

30. Once a species is listed for protection under the ESA, the FWS has an obligation to prepare a "Recovery Plan" for the species pursuant to ESA Section 4(f). 16 U.S.C. §1533(f). The purpose of a Recovery Plan is to define those management constraints and actions that will promote the conservation and survival of listed species, and to develop criteria for the "delisting" of listed species.

- 31. After a species is listed as threatened or endangered under the ESA, Section 7(a)(1) of the ESA imposes important obligations on federal agencies to "conserve" such species. 16 U.S.C. §1536(a)(1). For purposes of ESA compliance, the duty to "conserve" requires that federal agencies use their authorities to assure the survival of threatened and endangered species, to protect their critical habitats, and to promote the recovery of the species to the point at which they no longer require the protections of the ESA.
- 32. Pursuant to Section 7(a)(2) of the ESA, 16 U.S.C. §1536(a)(2), federal agencies have a mandatory substantive duty to "insure that any action . . . is not likely to jeopardize the continued existence of any endangered species or threatened species or result in the destruction or adverse modification" of the species' designated critical habitat.³
- 33. In order to assure that federal agencies comply with their substantive Section 7(a)(1) duty to conserve and their substantive Section 7(a)(2) duty to insure against jeopardy or adverse modification of designated critical habitat, Section 7(a)(2) of the ESA mandates a "formal consultation" process which requires all federal agencies to consult with the FWS as to those projects that may adversely affect a listed species or may adversely modify designated critical

Hereafter in this Second Amended Complaint, the statutory phrase "destruction or adverse modification" will be shorted to "adverse modification" or, when contextually appropriate, "adversely modify."

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incidental take will not jeopardize a species' continued survival or recovery or adversely modify its designated critical habitat. 16 U.S.C. §1536(b)(4).

- 43. An ITS sets forth the amount of incidental take that is permitted, and that is therefore exempt from the take prohibition of ESA Section 9. <u>Id.</u> In every ITS, the FWS has an affirmative obligation to specify the amount of incidental take that is expected to occur as a result of the implementation of the federal action which is the subject of the Biological Opinion. 16 U.S.C. §1536(b)(4)(C)(i), 50 C.F.R. §402.14(i)(1)(i).
- 44. If an agency exceeds the amount of incidental take allowed by an ITS, or does not comply with the "terms and conditions" set forth in the ITS, or modifies the action which is the subject of a Biological Opinion/ITS in such a way that implementation of the action may affect a listed species or its designated critical habitat in a manner not addressed in the original Biological Opinion, then the agency has a mandatory obligation to re-initiate formal consultation with the FWS. 50 C.F.R. §402.16.

B. The National Environmental Policy Act

- 45. NEPA is our "basic national charter for protection of the environment." 40 C.F.R. § 1500.1(a).
- 46. NEPA and its implementing regulations promulgated by the Council on Environmental Quality require federal agencies to prepare an environmental impact statement ("EIS") for "every recommendation or report on proposals for legislation and other major Federal actions significantly affecting the quality of the human environment." 42 U.S.C. § 4332(2)(C); 40 C.F.R. § 1508.11.
- 47. If an agency is uncertain as to whether or not a proposed action is associated with the possibility of significant environmental effects, thereby triggering the need for preparation of an EIS, it may first prepare a shorter and more concise document called an Environmental Assessment ("EA"). 40 C.F.R. § 1501.4(b). In an EA, the proponent agency evaluates both the

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decisionmaking process." <u>Kern v. BLM</u>, 284 F.3d 1062, 1066 (9th Cir. 2002), <u>quoting Baltimore</u>

<u>Gas & Electric Co. v. Natural Res. Def. Council</u>, 462 U.S. 87, 97 (1983).

50. The primary purpose of an EIS "is to serve as an action-forcing device to insure that

- the policies and goals defined in [NEPA] are infused into the ongoing programs and actions of the Federal Government." 40 C.F.R. § 1502.1.
- 51. "NEPA procedures must insure that environmental information is available to public officials and citizens before decisions are made and before actions are taken ... Accurate scientific analysis, expert agency comments, and public scrutiny are essential to implementing NEPA." 40 C.F.R. § 1500.1(b).
- 52. NEPA requires federal agencies to analyze the direct, indirect, and cumulative impacts of proposed actions. 40 C.F.R. §§ 1508.7 & 1508.8. NEPA also requires federal agencies to take a "hard look" at the environmental effects of their proposed action, even after the proposal has received initial approval. Marsh v. Oregon Nat. Res. Council, 490 U.S. 360, 374 (1989).
- 53. Additionally, NEPA requires that federal agencies prepare a supplemental analysis if the agency "makes substantial changes in the proposed action that are relevant to environmental concerns." 40 C.F.R. § 1502.9(c).

C. The National Forest Management Act

54. NFMA requires the USFS to create a comprehensive Land and Resource

"without observance of procedure required by law." 5 U.S.C. § 706(2)(D).

FACTUAL ALLEGATIONS

A. The Northern Spotted Owl

28 B. Late Successional Reserves

61. Historically, the Northern spotted owl, *Strix occidentalis caurina*, ranged in structurally complex forests, commonly referred to as "old growth" forests, from southwest British Columbia through the Cascade Mountains and coastal ranges in Washington, Oregon and California, as far south as Marin County, California. Today, however, with the destruction of most old growth forests, the Northern spotted owl's range and populations are dramatically reduced.

- 62. Due to the widespread loss of Northern spotted owl habitat, the inadequacy of existing regulatory mechanisms to conserve the species, and its precipitous decline, the FWS listed the Northern spotted owl as a threatened species under the ESA in 1990. 55 Fed. Reg. 26114 (June 26, 1990).
- 63. The FWS has developed a survey protocol for land management agencies such as the USFS to use when they are considering implementation of a project in Northern spotted owl habitat. The FWS has stated that that protocol known as the "2012 Survey Protocol" is based on the best available scientific information concerning the Northern spotted owl. One of the core innovations of the 2012 Survey Protocol is that it accounts for the fact that Northern spotted owls tend not to respond to survey calls in those circumstances where barred owls are present.
- 64. Current management of known Northern spotted owls focuses on "Activity Centers," which in the Mendocino National Forest are circles with a 1.3 mile radius centered on a known owl pair's nest site. A smaller circle inside the Activity Center with a 0.5 mile radius centered on the nest site is known as the "core area."
- 65. Recent studies of Northern spotted owl populations indicated the species' population over the extent of its range is declining at approximately three percent per year. However, as noted at the outset of this Second Amended Complaint, Northern spotted owl populations in northwestern California are declining far more rapidly than that.

- 66. The conservation strategy for the Northern spotted owl, established by the USFS in the Northwest Forest Plan ("NWFP"), includes the protection of large blocks of habitat to facilitate the survival of clusters of breeding owl pairs, the distribution of protected areas across a variety of ecological conditions, and the provision of suitable "connectivity habitat", within the surrounding "matrix" of less protected lands, to support the movement of owls across the landscape between reserves, thus increasing their chances for survival.
- 67. The protected blocks of habitat established in the NWFP are referred to as Late Successional Reserves or LSRs and are areas in which logging and other ground-disturbing activities are generally prohibited to protect the ecosystem and conserve the Northern spotted owl and other species.
- 68. In 2000, the Mendocino National Forest prepared a Forest-wide LSR Assessment as required by the NWFP. The purpose of the Mendocino National Forest LSR Assessment was to identify LSRs on the national forest, and to set forth criteria for future USFS management actions within those identified LSRs. According to the 2000 LSR Assessment, "[t]he management objective for LSRs is to protect and enhance conditions of late successional forest ecosystems, which serve as habitat for dependent species, including the Northern spotted owl."
- 69. The management criteria set out in the LSR Assessment are a binding component part of the Mendocino National Forest Land and Resource Management Plan, and "[a]ll proposed actions [on the Mendocino National Forest] should follow" the management criteria set out in the LSR Assessment.
- 70. The management criteria set out in the LSR Assessment and which are therefore binding on the USFS in this case pursuant to the "consistency" requirement of NFMA, 16 U.S.C. § 1604(i) impose very strict requirements on the USFS in connection with the cutting of large old trees in LSRs. In pertinent part, the management criteria state that "[t]hinning will be from below *so that no dominant crown class trees are removed.*" (Emphasis added.)
- 71. As noted above, in connection with the Buttermilk LSR on the Mendocino National Forest where the Smokey Project is located the LSR Assessment concludes that fuel treatments in the LSR will not contribute to the protection and/or creation of late successional

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1	habitat. To the contrary, the LSR Assessment concludes that "there may be more late				
2	successional habitat [in the Buttermilk LSR] as a result of not treating fuels."				
3	72. The LSR Assessment also reports that prior timber sales in the Buttermilk LSR				
4	resulted in territory abandonment by at least two Northern spotted owl pairs, and that northern				
5	spotted owls are currently utilizing all available suitable habitat in the LSR.				
6	73. The USFS also concludes in the LSR Assessment that the Buttermilk LSR is one of				
7	the two "most important LSRs found on the [Mendocino National] Forest in terms of				
8	maintaining healthy, mobile populations of late successional habitat dependent species in the				
9	Mendocino National Forest."				
10	C. Critical Habitat Designation for the Northern Spotted Owl				
11	74. The FWS initially designated critical habitat for the Northern spotted owl in 1992.				
12	57 Fed. Reg. 1796 (Jan. 15, 1992).				
13	75. In 2008, the FWS revised its critical habitat designation for the Northern spotted owl				
14	reducing by approximately one-third the amount of land in northern California that it considered				
15	critical habitat for the Owl. 73 Fed. Reg. 47326 (Aug. 13, 2008).				
16	76. In December 2012, the FWS again revised its critical habitat designation for the				
17	Northern spotted owl increasing the amount of protected habitat similar to the 1992 levels due to				
18	the continued decline of the species. 77 Fed. Reg. 71876 (Dec. 4, 2012).				
19	D. Recovery Planning for the Northern Spotted Owl				
20	77. In 2008, the FWS issued a Recovery Plan for the Northern spotted owl. 73 Fed. Reg.				
21	29471 (May 21, 2008).				
22	78. In September 2010, the FWS released a new draft revised Recovery Plan for the				
23	Northern spotted owl. 75 Fed. Reg. 56131 (Sept. 15, 2010).				
24	79. In July 2011, the FWS issued a final revised Recovery Plan for the Northern spotted				
25	owl ("2011 Recovery Plan"). 76 Fed. Reg. 38575 (July 1, 2011). The 2011 Recovery Plan states				
26	that it "is meant to be a stand-alone document that describes the steps necessary to recover the				
27	spotted owl."				
28	80. Pursuant to the Mendocino National Forest Land and Resource Management Plan,				
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adhere to the requirements of the 2012 Survey Protocol during the planning and decision-making processes for the Smokey Project timber sale.

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88. Specifically, the USFS did not survey for Northern spotted owls in all Northern spotted owl nesting, roosting, and foraging habitat within the project area, as required by the

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Smokey Project.

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units. 89. This limited survey effort resulted in a situation where the USFS failed to utilize all available information concerning northern spotted owl use and occupancy of the Smokey Project area during project planning. Accordingly, the USFS and the FWS failed to use the best scientific information available to locate Northern spotted owls that might be affected by the

2012 Survey Protocol. Instead, the USFS limited its pre-decisional survey efforts to those five

historic northern spotted owl Activity Centers that overlapped with Smokey Project treatment

- 90. The USFS has historical survey records showing that there are at least five Northern spotted owl pairs that have Activity Center core areas that are within or just outside the Smokey Project timber sale area. The Activity Centers themselves extend well into the Smokey Project timber sale area. For example, Activity Centers 6082, 6084, and 3024 have core areas that are within the Smokey Project area, but the USFS failed to survey Northern spotted owl habitat in these Activity Centers during the project planning and decision-making processes.
- 91. The USFS has noted that barred owls are found at the perimeter of the Smokey Project timber sale area. Since barred owls are present in the project area, there is a possibility that Northern spotted owls may have abandoned – or been forced from – their historic Activity Centers in the Smokey Project timber sale area and established new Activity Centers within the project area.
- 92. In its Second Supplemental Biological Opinion for the Smokey Project, the FWS acknowledges that Northern spotted owls in the project area appear to be shifting nest locations, and posits that this shift in nest locations may be attributable to the presence of barred owls.
- 93. The movement of Northern spotted owls within the project area highlights the importance of conducting 2012 protocol surveys throughout the entire Smokey Project area.
- 94. The risk posed by the USFS's failure to conduct pre-decisional Northern spotted owls throughout the entire Smokey Project area was demonstrated by the fact that the USFS "discovered" new owls in the project area *after* its decision, but during pre-implementation surveys.

- 95. In light of the historical existence of numerous Northern spotted owls at the periphery of the Smokey Project area, and in light of the mobility of owls within the project area, it is essentially important that the entire project area be surveyed pursuant to the 2012 survey protocol before project implementation commences.
- 96. The FWS's failure to require pre-decisional 2012 protocol surveys throughout the entire project area as a condition for issuance of a Biological Opinion is arbitrary and capricious, and inconsistent with the best available scientific information.
- 97. The relatively robust population of Northern spotted owls in the Smokey Project timber sale area reflects the fact that the project is located in the Buttermilk LSR which contains some of the best and most heavily utilized late successional habitat on the Mendocino National Forest.
- 98. A number of USFS forest management actions have occurred previously in the Buttermilk LSR, and still other USFS forest management actions are currently on-going or are reasonably foreseeable. These other USFS management actions have impacts on the Northern spotted owl and its habitat that are cumulative with the impacts of the Smokey Project.
- 99. As noted above in this Second Amended Complaint, the USFS has previously determined that protection and enhancement of the late successional habitat in the Buttermilk LSR will not be promoted by USFS management actions such as burning and thinning. For this reason, the USFS determined in the Mendocino National Forest LSR Assessment that the Buttermilk LSR should be a low priority for "treatments," and that the quantity of late successional habitat in the Buttermilk LSR would be maximized by a "hands off" management approach.
- 100. Correspondingly, the USFS found that fuel reduction "treatments" in the Buttermilk LSR such as burning and thinning can result in Northern spotted owls abandoning their Activity Centers.
- 101. Furthermore, and as discussed above, Northern spotted owls in the Mendocino National Forest are particularly vulnerable to the adverse consequences of habitat disturbances because of their location at the driest and hottest portion of the species' range and because of

the short- and long-term, and also harm owl individuals.

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that implementation of the Smokey Project would impair Northern spotted owl habitat in both

- 109. Accordingly, the forest treatments authorized by the Smokey Project timber sale are not only unnecessary, they are also counter-productive.
- 110. The FWS recommends that each Northern spotted owl Activity Center core area an area that measures 500 acres have a minimum of 80 percent suitable habitat (defined as 50 percent or 250 acres of nesting/roosting habitat and 30 percent or 150 acres of foraging habitat). In the Activity Center as a whole, the FWS recommends that there be 40 percent suitable habitat (defined as 1,136 acres of nesting/roosting or foraging habitat).
- 111. The FWS has concluded that Northern spotted owl productivity and survivorship are reduced when the proportion of suitable (nesting/roosting and foraging) habitat within the .5 mile core area of an activity center fails below 400 acres or 80 percent.
- 112. The FWS has concluded that Northern spotted owl productivity and survivorship are reduced when the proportion of suitable Northern spotted owl habitat within an Activity Center falls below 1,336 acres or 40 percent.
- 113. The FWS has concluded "incidental take" occurs as that phrase is used in the ESA when the foraging habitat within an Activity Center falls below a threshold level of 1,085 acres.
- 114. In connection with the Smokey Project timber sale, the USFS authorized tree cutting in some Activity Centers that are already deficient in critical habitat components. For example, Activity Centers 3007, 3009, 3048, 3062, and 3063 are already below the FWS's recommended minimum habitat levels in the core area, and the USFS plans for the Smokey Project timber sale include plans for additional cutting in these already habitat-deficient areas.
- 115. FWS biologists disagreed with the USFS's determination that the project was not likely to adversely affect Northern spotted owls. FWS biologists expressed particular concern about the USFS's proposal to authorize the cutting of a significant number of very large old trees and the cutting of late successional reserve habitat, and explained to the USFS that the removal of the large old trees would likely impair habitat values and the resident population of Northern spotted owls.
- 116. Ultimately, the controversy between the FWS and the USFS as to the impacts of the project on the Northern spotted owl was elevated to a more senior "management level" pursuant

123. The March 2012 Biological Opinion and the August 2012 final decision were

acres of non-suitable habitat would also be treated. All of the nesting/roosting habitat that would be degraded and 1,202 acres of the foraging habitat that would be degraded would be degraded by fuels reduction treatments. An additional 588 acres of foraging habitat would be degraded by commercial thinning.

131. In its Second Supplemental Biological Opinion, the FWS concluded that the Smokey Project's proposed treatments would degrade the quality of Northern spotted owl habitat over the "short-term," defined by FWS as two to three years, and that owls may decrease or cease use of treated habitat during that time. However, the Smokey Project will remove large trees, much older than two to three years old. The FWS fails to explain how the removal of such large trees over 100 years old will not have effects extending beyond two to three years. The adverse effects are defined as reduction in multi-layered, multi-storied canopy, relatively high canopy closure, presence of snags and coarse woody debris (which are important prey habitat), alternation of microclimate in nesting/roosting habitat, and a reduction in cover from predators which may temporarily displace Owls from nesting, roosting or foraging areas and increasing inter- and intra-specific competition for suitable nesting, roosting, and foraging areas, among other impacts.

- 132. In its Second Supplemental Biological Opinion, FWS also concludes that smoke and noise from the Smokey Project could increase predation as Northern spotted owls and their young flee, increase harm to juveniles due to flushing, increase smoke exposure, and otherwise harm owls by disrupting thermoregulation.
- 133. The FWS concludes in the Second Supplemental Biological Opinion that the Smokey Project is not consistent with Recovery Action 10 from the 2011 Recovery Plan.
- 134. The Second Supplemental Biological Opinion does not comply with the stringent requirements of the ESA in various other respects.
- 135. As noted above, one of the critical flaws of the Second Supplemental Biological Opinion is that it is based on inadequate and incomplete survey data.
- 136. In the absence of adequate survey data, and in light of the fact that the best available population trend data shows that populations of Northern spotted owls are declining especially

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1	habitat.		
2	149. NEPA requires federal agencies to analyze the cumulative effects of their actions,		
3	which result from the incremental impact of the action when added to other past, present, and		
4	reasonably foreseeable future actions. 40 C.F.R. § 1508.25(a). The NEPA analysis for the		
5	Smokey Project violates NEPA because it fails to account for the cumulative effects of the		
6	Project together with other past, present, and reasonably foreseeable timber sales and other		
7	ground-disturbing activities in the project area as well as in the Buttermilk LSR.		
8	150. Accordingly, for the reasons set forth above, the USFS' action and inactions are		
9	arbitrary, capricious, an abuse of discretion, and otherwise not in accordance with NEPA or the		
10	procedures required by law in violation of APA Sections 706(2)(A) & (D). 5 U.S.C. §§		
11	706(2)(A), (D).		
12	THIRD CLAIM FOR RELIEF		
13	Violation of NEPA by USFS (Failure to Prepare Environmental Impact Statement)		
14	151. Plaintiff re-alleges and incorporates the allegations in all preceding paragraphs of		
15	this Second Amended Complaint herein by reference.		
16	152. NEPA requires that an agency prepare a full EIS for a proposed project if there is a		
17	possibility that implementation of the project may significantly impact the environment. In		
18	determining whether "significant" impacts may occur in connection with the Smokey Project, the		
19	USFS was required to look at the "context" and the "intensity" of the project. 40 C.F.R. §		
20	1508.27.		
21	153. In this case, an assessment of context and the intensity show that implementation of		
22	the Smokey Project may result in significant impacts. Accordingly, the USFS was required to		
23	prepare a full EIS, instead of an EA for the Smokey Project.		
24	154. Accordingly, for the reasons set forth above, the USFS' actions and inactions are		
25	arbitrary, capricious, an abuse of discretion, and otherwise not in accordance with NEPA or the		
26	procedures required by law in violation of APA Sections 706(2)(A) & (D). 5 U.S.C. §§		
27	706(2)(A), (D).		
28	FOURTH CLAIM FOR RELIEF		

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Violation of NEPA by USFS (Failure to Develop a Reasonable Range of Alternatives)

- 155. Plaintiff re-alleges and incorporates the allegations in all preceding paragraphs of this Second Amended Complaint herein by reference.
- 156. NEPA requires USFS to consider a reasonable range of alternatives to the proposed action. The alternatives analysis is the "heart" of the agency's environmental analysis and the USFS must rigorously explore and objectively evaluate all reasonable alternatives. 40 C.F.R. § 1502.14.
- 157. The USFS developed only one action alternative, the Smokey Project, for which it determined a "may affect, not likely to adversely affect" in relation to the Northern spotted owl and its designated critical habitat.
- 158. The USFS failed to adequately consider an alternative that does not enter designated Northern spotted owl critical habitat, late successional reserves, or inventoried roadless areas.
- 159. The USFS prepared an unreasonably narrow purpose and need statement which led to the paltry range of alternatives.
- 160. Therefore, the decision to proceed with the Smokey Project should be set aside, and the Smokey Project enjoined until the USFS prepares a NEPA document that includes the evaluation of a full range of reasonable alternatives.
- 161. Accordingly, for the reasons set forth above, the USFS' actions and inactions are arbitrary, capricious, an abuse of discretion, and otherwise not in accordance with NEPA or the procedures required by law in violation of APA Sections 706(2)(A) & (D). 5 U.S.C. §§ 706(2)(A), (D).

FIFTH CLAIM FOR RELIEF Violation of NEPA by USFS

(Post-decisional change in plan requiring supplemental NEPA analysis)

- 162. Plaintiff re-alleges and incorporates the allegations in all preceding paragraphs of this Second Amended Complaint herein by reference.
- 163. In the Environmental Assessment for the Smokey Project timber sale, the USFS states that it would impose a Limited Operating Period restriction from February 1 through

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1	and in light of the fact that the USFS has not conducted 2012 Survey Protocol-level surveys		
2	throughout the entire Smokey Project area.		
3	170. The Second Supplemental Biological Opinion is also inadequate because the		
4	Incidental Take Statement incorporated into the Opinion irrationally and arbitrarily fails to		
5	account for the incidental take of Northern spotted owls that will occur outside of known Activity		
6	Centers that have core areas inside the project area. The Incidental Take Statement also		
7	arbitrarily and capriciously fails to minimize the extent of take authorized pursuant to the Second		
8	Supplemental Biological Opinion, as specifically required by the ESA.		
9	SEVENTH CLAIM FOR RELIEF		
10	Violation of ESA Section 7(a)(2) by USFS (Failure to Insure Against Jeopardy and the Destruction or Adverse Modification of		
11	Critical Habitat)		
12	171. Plaintiff re-alleges and incorporates the allegations in all preceding paragraphs of		
13	this Second Amended Complaint herein by reference.		
14	172. Section 7(a)(2) of the ESA, 16 U.S.C. § 1536(a)(2), imposes a substantive duty on		
15	the USFS to avoid authorizing any projects that might jeopardize a species listed for ESA		
16	protections, or that would adversely modifying or destroying a listed species critical habitat.		
17	173. The USFS has violated that substantive ESA duty in connection with the Smokey		
18	Project timber sale.		
19	EIGHTH CLAIM FOR RELIEF		
20	Violation of the ESA Section 9 by USFS (Illegal and Prohibited Take)		
21			
22	174. Plaintiff re-alleges and incorporates the allegations in all preceding paragraphs of		
23	this Second Amended Complaint herein by reference.		
24	175. ESA Section 9 prohibits incidental take of listed species, except in those cases when		
25	the incidental take is specifically allowed by a valid Incidental Take Statement that is		
26	incorporated into a Biological Opinion.		
27	176. As set forth above in the Sixth Claim for Relief, the Incidental Take Statement		
28	incorporated into the Second Supplemental Biological Opinion for the Smokey Project timber		
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1	A.	Declare that the USF	S violated NEPA and its implementing regulations when it	
2		authorized the Smoke	ey Project;	
3	B.	Declare that the USF	S violated the ESA and its implementing regulations when it	
4		authorized the Smoke	ey Project;	
5	C.	Declare that the USF	S violated NFMA and its implementing regulations when it	
6		authorized the Smoke	ey Project;	
7	D.	Declare that the FWS's Second Supplemental Biological Opinion violates the		
8		ESA;		
9	E.	Issue a preliminary as	nd/or permanent injunction enjoining the USFS from	
10		proceeding with the S	Smokey Project until the Defendants fully comply with the	
11		ESA, NEPA, NFMA	, and the APA;	
12	F.	Award Plaintiff its co	osts of litigation, including reasonable attorney's fees,	
13		pursuant to the ESA,	16 U.S.C. § 1540(g)(4), and the EAJA, 28 U.S.C. § 2412;	
14		and		
15	G.	Grant such additional	l relief as the Court may deem just and proper.	
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17				
18	DATED: Oct	ober 13, 2015	Respectfully Submitted,	
19				
20			_/s/ Steven Sugarman	
21			Steven Sugarman Pro hac vice	
22			347 County Road 55A	
23			Cerrillos, New Mexico 87010 (505) 672-5082	
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