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13	FOR THE NORTHERN I	DISTRICT OF CALIFORNIA		
14	OAKLAND DIVISION			
15				
16	KARUK TRIBE OF CALIFORNIA,	) Civ. No. 04-4275 (SBA)		
17	Plaintiff,	) SECOND AMENDED COMPLAINT FOR		
18	vs.	) DECLARATORY AND INJUNCTIVE ) RELIEF		
19	UNITED STATES FOREST SERVICE;	ĺ		
20	JEFF WALTER, Forest Supervisor, Six	<b>)</b>		
21	Rivers National Forest; MARGARET BOLAND, Forest Supervisor, Klamath	)		
	National Forest,			
22	Defendants	ĺ		
23	Defendants.	·) -		
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SECOND AMENDED COMPLAINT FOR DECLARATORY AND INJUNCTIVE RELIEF

#### INTRODUCTION

- 1. Plaintiff Karuk Tribe of California files this action for declaratory and injunctive relief arising from defendants' improper management of suction dredge, mechanical sluicing, and other mining operations in waterways and riparian areas within the Six Rivers and Klamath National Forests in northern California. This suit challenges the United States Forest Service's failure to comply with mandatory procedural and substantive requirements governing mining in streams, rivers, and riparian areas. These violations include the agency's failure to comply with the standards and guidelines of the Forest Plans for the Six Rivers and Klamath National Forests, failure to ensure compliance with the federal Clean Water Act ("CWA"), failure to undertake and complete the required environmental reviews under the National Environmental Policy Act ("NEPA"), failure to comply with the procedural and substantive requirements of the Endangered Species Act ("ESA"), and failure to abide by Forest Service public land and mining statutes and regulations.
- 2. Plaintiff specifically challenges two Directives issued by the Forest Service regarding the regulation of mining operations, including suction dredge mining operations in waterways and riparian areas. These two directives are: (1) the May 26, 2004 memorandum from Jack A. Blackwell, Regional Forester for the Pacific Southwest Region, to Forest Supervisors in that Region, with the subject of "Forest Service Regulation of Suction Dredging Operations"; and (2) the February 5, 2002 memorandum from Larry O. Gadt, Director of Minerals and Geology Management of the Forest Service to the agency's Regional Foresters, with the subject of "Northwest Forest Plan." These directives are also referred to herein as "the National/Regional Directives." These National/Regional Directives violate the laws and regulations noted in Paragraphs 1 and 6 herein.
- 3. Plaintiff also challenges a number of individual Forest Service decisions to allow suction

1	dredge and other mining operations to occur pursuant to a Notice of Intent ("NOI") instead of a
2	Plan of Operations ("PoO"). These individual Forest Service decisions were made in the
3	following documents: (1) May 25, 2004 letter from Alan Vandiver, District Ranger, Happy
4	Camp Ranger District, to Mr. Dave McCracken (see also May 13, 2004 letter from William
5	Metz, Acting Forest Supervisor, Six Rivers National Forest, to Mr. McCracken); (2) June 14,
6	2004 letter from Alan Vandiver to Nida Johnson; (3) June 15, 2004 letter from Alan Vandiver to
7	Robert A. Hamilton; and (4) June 15, 2004 letter from Alan Vandiver to Ralph R. Easley. Thes
8	determinations represent a pattern and practice of the Forest Service not to require PoOs in
9	special areas known as "Riparian Reserves" when the District Ranger or other agency official
LO	determines that the individual proposed mining operation is not likely to cause significant
L1	surface resource disturbance. None of these decisions/determinations were done in compliance
L2	with the laws and regulations noted in Paragraphs 1 and 6 herein. In issuing the determination
L3	letters noted in this paragraph and allowing these mining operations to proceed under a NOI
14	instead of a PoO, the Forest Service relied upon the National/Regional Directives.
15	4. Based upon the National/Regional Directives, in the year 2005, the Forest Service will
16	continue to authorize mining operations in Riparian Reserves (also known as Riparian Habitat
17	Consequetion Areas) nursuant to NOIs instead of DoOs as long as the District Danger or other

lan of Operations ("PoO"). These individual Forest Service decisions were made in the ollowing documents: (1) May 25, 2004 letter from Alan Vandiver, District Ranger, Happy amp Ranger District, to Mr. Dave McCracken (see also May 13, 2004 letter from William Metz, Acting Forest Supervisor, Six Rivers National Forest, to Mr. McCracken); (2) June 14, 004 letter from Alan Vandiver to Nida Johnson; (3) June 15, 2004 letter from Alan Vandiver to obert A. Hamilton; and (4) June 15, 2004 letter from Alan Vandiver to Ralph R. Easley. These eterminations represent a pattern and practice of the Forest Service not to require PoOs in pecial areas known as "Riparian Reserves" when the District Ranger or other agency official etermines that the individual proposed mining operation is not likely to cause significant arface resource disturbance. None of these decisions/determinations were done in compliance with the laws and regulations noted in Paragraphs 1 and 6 herein. In issuing the determination etters noted in this paragraph and allowing these mining operations to proceed under a NOI astead of a PoO, the Forest Service relied upon the National/Regional Directives. Based upon the National/Regional Directives, in the year 2005, the Forest Service will ontinue to authorize mining operations in Riparian Reserves (also known as Riparian Habitat Conservation Areas) pursuant to NOIs instead of PoOs, as long as the District Ranger or other agency official determines that the proposed mining operation is not "likely to cause significant surface resource disturbance." The May 26, 2004 Regional Directive states that: "Forests under

the Northwest Forest Plan should be aware that the MM-1 standard and guideline (requiring a

proposed activity is likely to cause significant surface resource disturbance." May 26<sup>th</sup> Directive

In addition, Plaintiff challenges a number of decisions issued by the Forest Service

authorizing mining operations pursuant to Plans of Operations submitted by prospective miners.

Plan of Operations for all mineral operations in riparian reserves) applies only when the

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1	These individual Forest Service decisions were made in the following documents: (1) February
2	6, 2004 letter from Chance Gowan, District Ranger, Salmon River Ranger District, to Lloyd
3	Ingle, approving and extending Mr. Lloyd's Plan of Operations for the Lucky Dog, Lucky Pup,
4	and Nancy Placer mining claims; (2) January 22, 2004 letter from Chance Gowan to Robert J.
5	Hana, approving Mr. Hana's Plan of Operations for the Rainbows End mining claim; (3) January
6	12, 2004 letter from Ray A. Haupt, District Ranger, Scott River Ranger District, to Michael
7	Carty, approving Mr. Carty's Plan of Operations for the Long Run mining claim; (4) May 12,
8	2004 letter from Ray Haupt to Jerry K. Rabenau, approving Mr. Rabenau's Plan of Operations
9	for the Snowdrift mining claim; (5) May 10, 2004 letter from Ray Haupt to Dave McCracken
10	and The New 49ers, Inc., approving Mr. McCracken/New 49ers' mining operations in the Scott
11	River Ranger District under a Plan of Operations. These determinations represent a pattern and
12	practice of the Forest Service to approve Plans of Operations without compliance with the laws
13	and regulations noted in Paragraphs 1 and 6 herein.
14	6. This suit arises under and alleges violations of the Endangered Species Act, 16 U.S.C. §§
15	1531 et seq (2004)., the National Forest Management Act (NFMA), 16 U.S.C. §§ 1600-1614
16	(2004); the National Environmental Policy Act, 42 U.S.C. §§ 4321 et seq.; the Clean Water Act,
17	33 U.S.C. §§ 1251 et seq. (2004); the Forest Service Organic Administration Act of 1897
18	(Organic Act), 16 U.S.C. §§ 478, 551 (2004); the Administrative Procedure Act (APA), 5 U.S.C.
19	§§ 501-706 (2004); and the implementing regulations of these laws. The Forest Service's actions
20	and/or omissions are subject to judicial review under the ESA, 16 U.S.C. § 1540, and the APA, 5
21	U.S.C. §§ 702 and 706.
22	7. In compliance with 16 U.S.C. § 1540(g), on June 15, 2004, Plaintiff gave notice of the
23	ESA and other violations specified in this complaint and of its intent to file suit to defendants. A

otice of the defendants. A Copy of this letter was attached to Plaintiff's original Complaint. Sixty days or more have elapsed since the notices were properly served. The violations complained of in the notice letter

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are continuing, and have not been remedied. Defendants remain in violation of the ESA.

# JURISDICTION AND VENUE

- 8. This Court has jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 (federal question); 1346 (United States as defendant); 1361 (mandamus); 2201 (declaratory relief); 2202 (injunctive relief); and the APA, 5 U.S.C. § 701 *et seq*. The citizen suit provision of the ESA also establishes jurisdiction. 16 U.S.C. § 1540(g). There is a present and actual controversy between the parties.
- 9. Venue is properly vested in this Court pursuant to 28 U.S.C. § 1391(e)(1), & (2) (2004), as a substantial part of the lands/waters and events/omissions giving rise to this suit occur in this District, and the headquarters and activities of the defendant Six Rivers National Forest is in this District. The headquarters of the Six Rivers National Forest and the address of defendant Forest Supervisor Jeff Walter, is in Eureka, California, in Humboldt County. The Orleans Ranger District of the Six Rivers National Forest, which also has jurisdiction over a substantial part of the lands and waters and events/omissions giving rise to this suit is located in Orleans, California, in Humboldt County.

#### INTRADISTRICT ASSIGNMENT

10. As stated, a substantial part of the lands and waters and events/omissions giving rise to this suit are located in Humboldt County. Therefore, this action should be assigned to the San Francisco Division or the Oakland Division pursuant to Civil Local Rule 3-2(d).

## **PARTIES**

11. The Karuk Tribe of California ("Tribe") is a federally-recognized Indian Tribe. The Tribe's headquarters is located in Happy Camp, California. The Tribe has lived in northern California since time immemorial. The stated mission of the Karuk Tribal Council is to promote the general welfare of all Karuk people, to establish equality and justice for the Tribe, to restore

6 (the Klamath River).

- The Tribe works to protect the wild salmon, steelhead, and other fish species, and the water quality of the streams and rivers on the Six Rivers and Klamath National Forests. The Tribe's Natural Resource Department works to protect, promote, and preserve the cultural/natural resources and ecology upon which the Karuk People depend. Natural Resources staff works in conjunction with agency personnel to ensure that the integrity of natural ecosystem processes and traditional values are incorporated into current and future management strategies within the Tribe's area of influence. Members, staff, and elected officials of the Tribe have been involved in the Six Rivers and Khmath National Forests' planning process and have submitted comments to, and otherwise corresponded with, the Forest Service regarding suction dredge and other mining operations in these Forests. The Tribe is also a member of the Klamath River Intertribal Fish and Water Commission, which works to promote and protect the interests of the various Native American Tribes in northern California and southern Oregon in the management and use of the Klamath River and its tributaries.
- 13. The Tribe brings this action on its own behalf and on behalf of its members who are adversely affected by the actions of the Forest Service. The suction dredge and other mining operations in and along the Salmon, Klamath, and Scott Rivers and their tributaries cause permanent and/or long-lasting impacts to wildlife, fisheries, water quality, recreation, and visual resources, as well as an adverse impact on the Tribe's and its members' ability to enjoy the spiritual, religious, subsistence, recreational, wildlife, and aesthetic qualities of the areas affected

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by the mining operations. The Forest Service's failure to properly regulate mining operations directly and adversely harms the Tribe and its members by, among other things, threatening and causing injury to and death of fish, degrading the habitat of fish, degrading the water quality of these streams and rivers, as well as degrading lands along these waterways in the Six Rivers and Klamath National Forests.

- 14. The Tribe and its members are also harmed by the Forest Service's failure to follow the public notice, review, and commenting requirements of NEPA regarding mining in and along the Klamath, Salmon, and Scott Rivers and their tributaries, as well as by the Forest Service's failure to consult with the Tribe on a government-to-government basis regarding mining in and along the Klamath, Salmon, and Scott Rivers and their tributaries.
- 15. Defendant Jeff Walter is the Forest Supervisor of the Six Rivers National Forest and is sued in his official capacity. Defendant Margaret Boland is the Supervisor for the Klamath National Forest, and is sued in her official capacity.
- 16. Defendant United States Forest Service is an agency of the United States Department of Agriculture. The Forest Service is responsible for implementing all laws and regulations relating to the management of the Six Rivers and Klamath National Forests.

#### FACTUAL AND REGULATORY BACKGROUND

Mining and Its Impacts to Aquatic Life and Water Quality in the Salmon and Klamath Basins

- 17. Many streams and rivers in the Six Rivers and Klamath National Forests support populations of, and provide habitat for, wild salmon species. These species include Southern Oregon/Northern California coho salmon (*Oncorhynchus kisutch*).
- 18. Southern Oregon/Northern California coho salmon is listed as "threatened" under the ESA. In the Six Rivers and Klamath National Forests, the following threatened or endangered species that may be affected by mining in these watersheds include, but are not limited to: (a)

- 19. Spring chinook and summer steelhead fish species are listed as "sensitive species" by the Forest Service. In addition, green sturgeon and pacific lamprey are likely to be analyzed for possible listing under the ESA.
- 20. Rivers and streams within the Six Rivers and Klamath National Forests that support and provide habitat for wild salmon and the other species listed in the previous paragraph are popular areas for suction dredge and other mining.
- 21. Suction dredging is an instream mining technique where streambed material is sucked up through a hose and passed over a sluice to separate out gold. The waste material ("tailings"), consisting of rocks, gravel, silt, and biota, is then discharged back into the stream in a different area from which it was removed.
- 22. Suction dredges are high-pressure water pumps driven by powered motors that create suction in a flexible intake pipe, commonly three to twelve inches in diameter.
- 23. Suction dredging disturbs stream channels and topography. Rocks, gravel, and silt are scoured away and then deposited in a different location within a stream, often in previously undisturbed areas. Large boulders, stumps, and rootwads in the stream may be moved before a site is excavated, which reduces stream stability.
- 24. Fine sediment dispersed by suction dredging operations can infiltrate the gravelly areas where salmon make their nests (redds). The sediment suffocates the eggs and prevents young salmon from emerging. Sediment also reduces water clarity and affects the ability of young salmon to see their food.
- 25. Sediment from suction dredging operations absorbs solar radiation and causes increased water temperatures.
- 26. The suction dredge operations can be seen and/or heard on and around the streams and

1	rivers where they are being operated		
2	27.	Suction dredge operations in t	

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27. Suction dredge operations in the streams and rivers of the Six Rivers and Klamath National Forests cause significant disturbance of surface resources, direct injury to Southern Oregon/Northern California coho salmon and the other fish species listed in paragraph 19, and degrade their habitat, and cause or contribute to degradation of water quality.

28. Additional adverse effects to aquatic habitats, fish, and other aquatic life from suction dredge mining include:

- <sup>o</sup> Entrainment by suction dredging can kill and indirectly increase mortality of fish, particularly un-eyed salmonid eggs and early developmental stages.
- Entrainment and disturbance by suction dredges can kill benthic invertebrates that are the food source for salmonids and other fishes, thereby reducing available fish food supply in the dredged stream area(s) for a period of weeks to months until the area is re-colonized. Re-colonization may be much slower if dredged area is extensive. Populations of invertebrates with limited distributions could be eliminated.
- Streambed destabilization can increase the mortality of incubating salmonid embryos and benthic fish species such as sturgeon and lamprey. Destabilization of the stream channel may occur because of channel excavations made by the suction dredge and the piling of cobbles too large to pass through the dredge. Such direct disturbance of the stream channel tends to destabilize natural processes that mold stream channels. The resulting destabilization may increase local scour and fill in parts of the streambed that were not directly disturbed.
- Openosition of dredge tailings can decrease fish reproductive success by inducing fish to spawn on unstable material.
- Oredging can change surface substrate composition which can affect in turn fish and benthic invertebrate populations. Fish eggs and larvae could be smothered or buried, and fish could lose the interstitial spaces between cobbles or boulder.
- Oredging could frighten adult summer steelhead or spring Chinook and inhibit migrations of these fish.
- Disturbances during the summer may harm adult salmon and steelhead because their energy supply is limited, and the streams they occupy can be near lethal temperatures. Suction dredging may be synergistic with high stream temperatures and other cumulative watershed effects that are being manifested so that adverse effects of dredging are increased.
- Deposition of fine sediment can reduce availability of microhabitats used by benthic fish such as sturgeon larvae and young sturgeon. Extensive deposition of fine sediment can reduce invertebrate populations important for the food supply of anadromous salmonids.
- 29. In addition, natural and human-induced conditions in the Klamath River and its

- 30. In addition to suction dredge mining in these waterways, mining also occurs immediately along and above these waters. A form of mining known as "highbanking" or "mechanized sluicing" involves the removal, often by motorized heavy equipment such as backhoes or bulldozers, of rock, dirt, plants and other materials from their natural location. This material is then sent through mechanical equipment in an effort to remove fine particles of gold and other metals. The resulting debris from the equipment is then deposited in and/or near the streambank. Oftentimes, water is taken from the stream to facilitate this removal and deposition process.
- 31. This mechanized sluicing disturbs the riparian areas in which it takes place by among other impacts, removal of portions of the streambanks and/or riparian area from its natural location, disruption and/or removal of plant material, the creation of unnatural excavated areas and/or discarded debris dumps.

#### The Failure to Properly Regulate Mining by the Forest Service

32. The Forest Service will allow in the coming months (pursuant to the National/Regional Directives), and has allowed (via the determinations/decisions noted in Paragraph 3 above) motorized suction dredge, mechanized sluicing, and other mining in and along these waterways without requiring a PoO for each proposed mining operation (i.e., at the discretion of a Forest Service official, such operations could proceed simply by submitting a NOI to the Forest Service), and without conducting the required consultation with federal wildlife agencies such as NOAA Fisheries and the Fish and Wildlife Service (FWS).

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pursuant to the National/Regional Directives, as long as a Forest Service official (e.g., District Ranger) determines that the proposed mining operation is not likely to cause significant surface resource disturbance, the agency will allow suction dredge and other mining to occur without following all of the requirements of the Forest Plans for the Six Rivers and Klamath National Forests. The agency informed the Tribe that it believed the agency could accept a NOI from mine operators, and was not required to require mining operators to submit a PoO. In accepting a NOI for mining, instead of requiring the operator to submit a PoO, the agency does/did not conduct the required NEPA and ESA reviews/consultation, does/did not conduct consultation with the Tribe, provides/provided no public notice, and does/did not require compliance with the CWA, ESA, and NFMA. Indeed, the Klamath National Forest has already issued such NOIs during the summer of 2004, pursuant to the determinations/decisions noted in Paragraph 3 above. 34. Further, the agency has not prepared, and will not be preparing, the appropriate NEPA document for each of these operations, let alone for combined or grouped operations (e.g., either an Environmental Impact Statement, "EIS," or Environmental Assessment, "EA"). Along with these failures, the Forest Service will allow these operations to proceed without the required consultation with NOAA Fisheries/National Marine Fisheries Service (NMFS) and/or FWS, as required by the ESA, 16 U.S.C. §§ 1531 et seq. (2004). Allowing these operations to proceed also violates the CWA and NEPA, as the agency has no idea if these operations can comply with the mandated CWA stream protection and permitting requirements. 35. Pursuant to the National/Regional Directives, as long as a Forest Service official (e.g., District Ranger) determines that the proposed mining operation is not likely to cause significant surface resource disturbance, the Forest Service will allow mining operations to occur under

For example, in meetings with the Tribe, the Forest Service informed the Tribe that,

NOIs in the Riparian Reserves in the Klamath, Salmon, and Scott Rivers and their tributaries.

The agency does not require a PoO, does not prepare an EA or EIS under NEPA, and does not

consult with any federal wildlife agency such as NOAA Fisheries or the FWS regarding the mining to be conducted under an NOI.

36. In certain instances (i.e., the determinations/decisions noted in Paragraph 5 above), the Forest Service has authorized mining operations in and along the Salmon, Klamath, and Scott Rovers and their tributaries pursuant to an approved PoO. The issuance of these PoO approvals was done without the preparation of either an EA or EIS under NEPA, without the required ESA consultation and other ESA duties, and in violation of the CWA. In addition, these PoO approvals did not comply with the Standards and Guidelines and other requirements of the Northwest Forest Plan ("NFP") and the Forest Plans for the Six Rivers and Klamath National Forests (including the Minerals Management, wildlife/species, Native American, and water quality provisions of these Plans).

37. The Forest Service has also allowed an unknown amount of mining conducted on mining claims owned or controlled by the "New 49ers Club," or its principal/General Manager, David McCracken (collectively, the "New 49ers Club," or "Club"). The Club's webpage is <a href="https://www.goldgold.com">www.goldgold.com</a> which details the Club's and its members' activities. This "Club" obtains its primary revenues from its "members" that are allowed to mine the Club's 60 or more miles of mining claims in these waters. As stated on the Club's website: "Our mission is to give you as much hassle-free, proven gold prospecting opportunity as possible at a truly affordable price." <a href="http://www.goldgold.com/generalinformation.htm">http://www.goldgold.com/generalinformation.htm</a>. In 2003, the Forest Service approved a PoO for the Club that authorized the Club's members to conduct suction dredge and/or mechanical sluicing on the Klamath River and its tributaries. The Happy Camp Ranger District of the Klamath National Forest decided to allow mining to proceed pursuant to a NOI from the Club for its activities. See May 25, 2004 letter from Alan Vandiver listed in Paragraph 3. The Scott River Ranger District of the Klamath National Forest approved the Club's mining operations pursuant to a PoO. See May 10, 2004 letter from Haupt to McCracken listed in Paragraph 5. In neither

case (PoOs or NOIs) did the Forest Service comply with NEPA, the ESA, the CWA, NFMA, Organic Act, or implementing regulations of these laws. The New 49ers Club is incorporated in the State of California.

38. The Club has 75 or more members that may conduct mining operations on the Club's mining claims in the Klamath and Six Rivers National Forests. The Club charges a membership participation fee of \$3,500.00 for a full membership. See www.goldgold.com. According to the Club's website, membership entitles the member to, among other benefits: "Access to around 60 linear miles of proven gold-producing properties. We have miles and miles of beautiful and scenic creek, river and dry claims just waiting for members to pan, sluice, dry-wash, and metal detect and/or dredge." http://www.goldgold.com/memberprivileges.htm. These "60 linear miles" of waterways includes mining claims owned or controlled by the Club and/or its corporate owners/directors/General Manager. These mining claims are along the Klamath, Salmon, and Scott Rivers and their tributaries. The Forest Service does not control, or know the number of, the persons and/or members that conduct suction dredge or other mining in the Club's "60 linear miles of proven gold-producing properties." The majority of mining on these mining claims is conducted by the members of the Club, not by the Club itself, nor by the Club's owners, officers, directors, or General Manager. According to the Club's website: "Members may camp free and mine on or near most of our mining properties in northern California as long as they like, providing they are actively prospecting." http://www.goldgold.com/memberprivileges.htm. Membership in the Club does not mean that the member is the owner of any of the mining claims owned by the Club.

# Failure to Comply with the Endangered Species Act

39. Section 7(a)(2) of the ESA requires all federal agencies, including the Forest Service, to "insure that any action authorized, funded or carried out by such agency ... is not likely to jeopardize the continued existence of any endangered species or threatened species." 16 U.S.C.

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- § 1536(a)(2) (2004). To assist the agencies in complying with this mandate, they must consult with NOAA Fisheries/NMFS, the delegated agent of the Secretary of Commerce, or the FWS, as the delegated agent of the Secretary of the Interior, whenever their actions "may affect" a listed species. Id.; 50 C.F.R. § 402.14(a) (1986). Formal consultation results in a biological opinion from NOAA/NMFS or FWS that determines if the action is likely to jeopardize the species; if so, the opinion may specify reasonable and prudent alternatives that will avoid jeopardy and allow the agency to proceed with the action. 16 U.S.C. § 1536(b)(3)(A) (2004). NOAA/NMFS or FWS may also "suggest modifications" to the action during the course of consultation to "avoid the likelihood of adverse effects" to the species even when not necessary to avoid jeopardy. 50 C.F.R. § 402.13 (1986).
- 40. The joint NOAA/NMFS and FWS regulations further require that federal agencies reinitiate formal consultation "where discretionary Federal involvement or control over the action has been retained or is authorized by law and ... [i]f a new species is listed or critical habitat designated that may be affected by the identified action." 50 C.F.R. § 402.16 (1986).
- 41. Section 9(a)(1) of the ESA prohibits the "take" of threatened and endangered species. 16 U.S.C. § 1538(a)(1)(A)&(G) (2004). "Take" is defined to mean "harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect." 16 U.S.C. § 1532(19) (2004). The term "harm" is further defined to include "significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding or sheltering." 50 CFR § 17.3 (1975). Section 9's "take" prohibition applies equally to federal and local agencies as well as private parties. In this case, suction dredge and other mining constitutes such a "taking" of threatened or endangered species.
- 42. The Forest Service is violating ESA § 7 by allowing mining activities that may jeopardize the threatened Southern Oregon/Northern California coho, as well as the other species listed above, in these watersheds without complying fully with the NFP, the Forest Plans for the Six

- 43. The Forest Service has also failed to adequately analyze the effects of mining in Riparian Reserves on these species. Mining activities in Riparian Reserves are adversely affecting coho salmon and other species, both directly and cumulatively. *See* Grunbaum (USFS), Summary of Fisheries Issues Concerning Suction Dredge Mining, USFS April 20, 2004. This report was publicly distributed at an April 20, 2004 meeting with Tribal officials, agency staff, and the public. The Forest Service has failed to provide documentation of significant impacts caused by mining in Riparian Reserves and ignored the individual and cumulative effects of multiple impacts spread out over time and location.
- 44. The failure to analyze the impacts of mining on threatened and endangered species under the ESA is compounded by the agency's failure to analyze and protect against the impacts to other aquatic species such as Steelhead, Chinook, Green Sturgeon, and Pacific Lamprey (as well as other species on the Forest Service's Sensitive Species list). Most or all of these species are "sensitive species" or otherwise protected under Forest Service regulations and/or California law. As such, the Forest Service cannot allow activities that will adversely affect these species without full compliance with all these requirements something that has yet to occur.
- 45. The agency must take extra measures to ensure protection of these species, including consultation with NOAA/NMFS and/or FWS and safeguarding against a "take," in compliance with the ESA. For example, no mining applicant/operator listed in Paragraphs 3 and 5 above applied for an NPDES permit or provided the Forest Service with all the information necessary for the agency to determine the impact of pollution resulting from the mining operations on

- Finally, the Forest Service has not determined whether mining activities will result in the destruction or adverse modification of designated critical habitat for coho and other species. Such destruction or adverse modification of critical habitat for these species is prohibited by the ESA and cannot be allowed by the Forest Service. In this case, mining activities such as suction dredge mining and highbanking/mechanical sluicing results in this destruction or adverse modification of critical habitat for coho and other species, and, thus, cannot be allowed under the ESA. These mining activities can harm stream functions necessary for coho survival. These functions include proper temperature, sediment delivery, and streambank and substrate stability. 47. The Forest Service's failure to consult with NOAA Fisheries/NMFS and/or FWS about the impacts of mining activities in the watersheds which are inhabited by these species violates the ESA. The cumulative impact of land management practices, including mining, in watersheds on these two National Forests continues to pose threats to these species. See Grunbaum (2004). The Forest Service may not allow activities to proceed that may affect these species until it has
- 16 completed a legally valid consultation that properly addresses and protects against these impacts. 17 Because the consultation process has yet to be properly initiated and concluded, the Forest 18 Service may not authorize or allow any activities that may affect these species.

# Failure to Comply with the Organic Act of 1897

48. Regulation of mining in the Six Rivers and Klamath National Forests is governed by a number of statutes, regulations, policies, and planning documents. The Organic Act of 1897 authorizes the Forest Service to promulgate regulations for the national forests "to regulate their occupancy and use and to preserve the forests thereon from destruction." 16 U.S.C. § 551 (2004). The Forest Service's regulations governing operations authorized by the 1872 Mining Law (30 U.S.C. §§ 22-47 (2004)) are found at 36 CFR Part 228 subpart A ("228A regulations"), which

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require "all [mining] operations shall be conducted so as, where feasible, to minimize adverse environmental impacts on National Forest resources." 36 CFR § 228.8 (1974). "Operations" is defined in relevant part as "[a]ll functions, work, and activities in connection with prospecting, exploration, development, mining or processing of mineral resources and all uses reasonably incident thereto, including roads and other means of access on lands subject to the regulations in this part." 36 CFR § 228.3(a) (1974).

The 228A regulations state that in proposing a mining operation, the applicant must fully

describe "measures to be taken to meet the requirements for environmental protection in § 228.8." 36 CFR 228.4(c)(3) (1974). These requirements for environmental protection state that the "[o]perator shall comply with all applicable Federal and State water quality standards, including regulations issued pursuant to the Federal Water Pollution Control Act, as amended (33 U.S.C. 1151, et seq.)[the Clean Water Act]." 36 CFR § 228.8(b) (1974). The 228A regulations also require that "in addition to compliance with water quality and solid waste disposal standards required by this section, operator shall take all practicable measures to maintain and protect fisheries and wildlife habitat which may be affected by the operations." 36 CFR § 228.8(e) (1974). Thus, the 228A regulations impose an affirmative duty on the mining applicant to provide the Forest Service with sufficient information to demonstrate the ability to comply with the CWA and protect fisheries. In allowing or authorizing (pursuant to the National/Regional Directives and the determinations/decisions listed in Paragraphs 3 and 5 above) suction dredge, mechanical sluicing and other mining in the affected waters without meeting the requirements noted in this paragraph, the agency has violated the Organic Act and its implementing regulations, especially 36 CFR Part 228A.

50. The Forest Service considers the suction dredge and mechanical sluicing mining activities of the members of the New 49ers Club, and the Club itself, to be authorized by the Mining Law of 1872, 30 U.S.C. §§ 22-47 (2004), and regulated under 36 CFR Part 228A.

Similarly, the Forest Service considers the suction dredge and mechanical sluicing mining activities of non-members of the New 49ers Club, including private individuals and/or "members" of other similarly situated mining clubs, groups, or associations, to be authorized by the Mining Law of 1872 and regulated under 36 CFR Part 228A.

- 51. The Forest Service does not consider any of the mining activities described in the preceding paragraph as a "special use" to be regulated pursuant to 36 CFR Part 251. The Forest Service does not consider the actions of the New 49ers Club in charging membership and/or participation fees for the access and use of the Club's mining claims to be a "commercial activity" as defined at 36 CFR § 251.51 (1980). The Forest Service has not required, nor does it intend to require, the New 49ers Club, or any of its members, to apply for, and obtain, a special use authorization pursuant to Part 251 to conduct suction dredge or mechanical sluicing mining operations in and along the Klamath, Salmon, and Scott Rivers and their tributaries.
- 52. Recreational mining by the members of the Club, or by any person, is not authorized by the Mining Law of 1872. The selling of memberships by the Club as a precondition to allowing members to conduct mining operations on the Club's mining claims is not authorized by the Mining Law of 1872 and is not a *bona fide* mining operation under the 1872 Mining Law. The primary purpose for the Club's location and holding of its mining claims is not for the Club itself to conduct mining operations.
- 53. The suction dredge and mechanical sluicing mining operations conducted by the Club's members are conducted primarily for recreational enjoyment, and not to obtain substantial revenues above and beyond the total financial cost to the members to conduct such operations. Suction dredge and mechanical sluicing mining by Club members are not conducted primarily as profit making enterprises.

- 54. At a minimum, "members" of the New 49ers Club must obtain an approved PoO and other required permits, certifications, approvals and authorizations prior to conducting any suction dredge and/or mechanical sluicing/highbanking.
- Additionally, the New 49ers Club itself must obtain a valid Special Use Authorization under 36 CFR Part 251 for its actions in allowing its members' use of, and access to, the Club's mining claims. The New 49ers Club is conducting a "commercial use or activity" as defined at 36 CFR § 251.51 (1980) ("any use or activity on National Forest System lands (a) where an entry or participation fee is charged, or (b) where the primary purpose is the sale of a good or service, and in either case, regardless of whether the use or activity is intended to produce a profit."). Failure to Comply with the National Forest Management Act
- 56. In addition to required compliance with the Organic Act and the Part 228A and 251 regulations, the Forest Service must ensure that all activities authorized on the national forests comply with the Forest Plan for that particular forest. The NFMA requires that all Forest Service projects and activities "shall be consistent with the land management plans." 16 U.S.C. § 1604(i) (2004). The Forest Service must follow the Standards and Guidelines set forth in the Six Rivers and Klamath Forest Plans at the project-decision level.
- 57. The Forest Plans for the Six Rivers and Klamath National Forests, along with the NFP, contains the Aquatic Conservation Strategy ("ACS"), which is designed to protect aquatic habitat affected by activities on public forest land. The Forest Plans for the Six Rivers and Klamath National Forests, written after the NFP was issued, incorporate the NFP. *See, e.g.*, Klamath Plan at 1-1. Thus, the requirements of the NFP, as well as the Six Rivers and Klamath Forest Plans, apply to the actions and decisions of officials of the Six Rivers and Klamath National Forests. The ACS includes standards, guidelines, and objectives that require management of forests to "maintain and restore" properly functioning aquatic habitat.

58. The Six Rivers Forest Plan establishes a set of Aquatic Conservation Strategy Objectives which must be met:

Forest lands will be managed to: 1. Maintain and restore the distribution, diversity, and complexity of watershed and landscape-scale features to ensure protection of the aquatic systems to which species, populations and communities are uniquely adapted. ... 3. Maintain and restore the physical integrity of the aquatic system, including shorelines, banks, and bottom configurations. 4. Maintain and restore water quality necessary to support healthy riparian, aquatic, and wetland ecosystems. Water quality must remain within the range that maintains the biological, physical, and chemical integrity of the system and benefits survival, growth, reproduction, and migration of individuals composing aquatic and riparian communities. 5. Maintain and restore the sediment regime under which aquatic ecosystems evolved. Elements of the sediment regime include the timing, volume, rate, and character of sediment input, storage, and transport.

Six Rivers Plan at IV-110. The Klamath Forest Plan has similar Aquatic Conservation Strategy Objectives. Klamath Plan at 4-6.

- 55. "Manage ment actions that do not maintain the existing condition or lead to improved conditions in the long term would not 'meet' the intent of the Aquatic Conservation Strategy and thus, should not be implemented." Six Rivers Plan at IV-110. The Forest Service's analysis shows that mining activities will not "maintain and restore" aquatic habitat, and in many cases, will actively hinder restoration of the watersheds which are already highly degraded. *See* Grunbaum (USFS), Summary of Fisheries Issues Concerning Suction Dredge Mining, USFS April 20, 2004.
- 60. Riparian Reserves ("RRs") are a key component of the ACS, the NFP, and the Six Rivers and Klamath Forest Plans. For example, in the Klamath Forest Plan, the Minerals Management Standards and Guidelines for mining in Riparian Reserves include MA 10-33 and MA-34. These provisions state:
  - MA10-33 Mineral operations proposed within RRs shall require a written authorization before start of development as part of the plan of operation, lease, sale contract or permit. Notices of intent for mineral operations under 36 CFR 228 shall not constitute authorization to operate within a RR.

requirements of these Plans). Further, the approvals of the PoOs listed in Paragraph 5 fail to

reclamation bond (including the environmental protection, public review and NEPA

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- 65. Under these Standards and Guidelines, the agency does **not** have the discretion to allow mining under NOIs within RRs. "Notices of intent for mineral operations under 36 CFR 228 shall not constitute authorization to operate within a RR." Klamath Plan at 4-111. A PoO, reclamation plan and reclamation bond is required for each proposed mineral operation in Riparian Reserves under the applicable Forest Plans, even if the agency believes an individual operation would not result in significant disturbance (the test for requiring a Plan in areas outside Riparian Reserves). Here, relying on the National/Regional Directives, both the Six Rivers and Klamath National Forest have stated to the Tribe that they believe they have the discretion to accept NOIs from mine operators, rather than require a PoO for all mining proposals with Riparian Reserves. Such a position violates the Forest Plans for these Forests and the NFMA and Organic Act and their implementing regulations.
- 66. Individually and cumulatively, the impacts from suction dredge and other mining in and along these waters is significant. *See* Grunbaum ("Because of the potential significance of suction dredging in waters with threatened species, suction dredge operators are required to file a POP [Plan of Operations] that must be analyzed by the FS to determine terms and conditions necessary for protection of surface resources prior to approval.").
- 67. "Watershed analysis is required prior to management activities, except minor activities such as those Categorically Excluded under NEPA (and not including timber harvest)." Klamath Plan, Chp. 4-25, 6-26. "Within Key Watersheds, require restoration and mitigation measures in mineral operating plans as needed to prevent degradation of the riparian resource. Also require a performance bond sufficient enough to restore the damaged area." Chp. 4-26, 6-37. "Watershed analyses must be completed before initiating actions within a Key Watershed, except that in the

short term, until watershed analysis can be completed, minor activities such as those that would be categorically excluded under NEPA regulations (except timber harvest) may proceed if they are consistent with Aquatic Conservation Strategy Objectives and Riparian Reserves and standards and guidelines are applied. Timber harvest, including salvage, cannot occur in Key Watersheds without a watershed analysis." Chp. 4-26, 6-38. The Forest Service has not conducted, and does not intend to conduct the required Watershed Analysis for each of the suction dredge, highbanking and mechanical sluicing operations listed in Paragraphs 3 and 5 in violation of the Klamath (and Six Rivers) Forest Plans and the NFMA accordingly. Pursuant to the National/Regional Directives, the Forest Service will not conduct a Watershed Analysis for any future mining operation in a RR conducted pursuant to a NOI.

68. By failing to comply with and implement the Minerals Management Standards and Guidelines and to meet the intent of the ACS, the Forest Service has failed to ensure that its management actions and/or inactions are based on and consistent with the NFP and the Six Rivers and Klamath Forest Plans, in violation of the NFMA, 16 U.S.C. § 1604(i) (2004). The Forest Service has therefore acted arbitrarily, capriciously, and contrary to law.

The NFMA imposes additional substantive duties on the Forest Service, one of which is the duty to "provide for diversity of plant and animal communities." 16 U.S.C. 1604(g)(3)(B) (2004). Regulations at 36 CFR § 219.19 (2000) ensures such diversity by "maintain[ing] or restor[ing] ecological sustainability to provide a sustainable flow of uses, values, products, and services." *See also* 36 CFR 219.20(a)(2)(i), (b) (2000). In further implementing this statutory directive, the regulations state, "Plan decisions affecting species diversity must provide for ecological conditions that the responsible official determines provide a high likelihood that those conditions are capable of supporting over time the viability of native and desired non-native species well distributed throughout their ranged within the plan area." 36 CFR 219.20(b)(2)(i) (2000). "Species viability" is defined as "[a] species consisting of self-sustaining and interacting

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populations that are well distributed through the species' range. Self-sustaining populations are those that are sufficiently abundant and have sufficient diversity to display the array of life history strategies and forms to provide for their long-term persistence and adaptability over time." 36 CFR 219.36 (2000).

This duty to ensure viable, or self-sustaining, populations, applies with special force to

"sensitive" species. "Sensitive species were identified by the Regional Forester due to concerns for the viability of their populations. These concerns were evidenced by significant current or predicated downward trends in population numbers, density, and/or habitat quality and quantity." Klamath Plan, Chp. 3-8. Forest Service sensitive species in the Klamath National Forest include Great gray owl, Willow Flycatcher, Northern goshawk, American marten, Pacific fisher, Western pond turtle, and American Peregrine Falcon. Chapter 4-28, 8-17. The Forest Service must evaluate the possible effects of suction dredge and other mining on "sensitive" species. In order to prevent harm to sensitive species, the FS is required to "[r]eview all Forest Service planned, funded, executed or permitted programs and activities for possible effects on TE&S [threatened, endangered, and sensitive] species." Klamath Plan, Chapter 4-27, 8-3. The Klamath Plan further states that "[s]treams and lakes will be managed to maintain or improve habitat for aquatic species, especially TE&S species." Chapter 4-33, 9-1. To protect biological diversity, the Forest Service must "[m]anage to maintain the structure, composition, and function of forest, rangeland, and aquatic ecosystems within the range of natural variability. Implement management actions in a manner that complements ecological processes and promotes long-term sustainability." Klamath Plan Chp. 4-22, 6-1.

71. To achieve the Klamath Forest Plan's mandate to protect biological diversity, especially sensitive species, the FS must "[c]ollect information on Sensitive species to assess population distribution and habitat associations. Identify suitable habitat for each Sensitive species at the Forest scale. Inventory a portion of the suitable habitat each year. Assess habitat conditions at

occupied sites. Based on the assessment, use appropriate management techniques to maintain or enhance habitat suitability." Klamath Forest Plan, Chapter 4-28, 9-19. The Klamath Plan further requires that surveys be taken prior to a project's implementation to prevent impact to "sensitive" species. *See* Klamath Forest Plan, page 4-22, 6-8 (emphasis added) ("Sensitive species: Project areas should be surveyed for the presence of Sensitive species *before* project implementation. If surveys cannot be conducted, project areas should be assessed for the presence and condition of Sensitive species habitat.").

- 72. The Klamath Forest Plan mandates that the agency utilize the aforementioned information to avoid impacts to sensitive species in implementing projects. *See* Klamath Forest Plan, page 4-28, 8-18 ("Avoid or minimize impacts to Sensitive species where possible. If impacts cannot be avoided, analyze the potential effects on the population or its habitat within the landscape and on the species as a whole. Projects should not jeopardize species viability or create significant trends toward the need for Federal listing (FSM 2670.22) of Sensitive species.") The Plan further states that projects should review opportunities to benefit aquatic habitat. "Project-level planning should review the opportunities available to improve or maintain aquatic habitat. Through the interdisciplinary process, the cause of the problem should be identified and treated as well as the effects. In stream restoration measures are usually considered short-term and will be accompanied by riparian and upslope restoration to achieve long-term watershed restoration. Prioritize projects as follows: 1) Protection vs. mitigation. 2) Long-term vs. short-term. 3) Benefits TE&S species. 4) Benefits multi-species (flora and fauna). 5) Benefits other species." Ch. 4-33, 9-4.
- 73. Similarly, the Forest Plan for the Six Rivers National Forest directs the Forest Service to review the impacts to, and protect, sensitive species. In order to implement this directive, the Plan mandates that project proposals evaluate their effects on "sensitive" species. Six Rivers Forest Plan, Chapter IV-2 ("Habitat to support threatened and endangered species will remain

protected in accordance with recovery plans while the habitat needs of sensitive species will be addressed at the landscape and project proposal level through the environmental analysis process."). "All proposed projects that involve disturbance to wildlife habitat and have the potential to impact listed or sensitive wildlife species will be evaluated to determine if any listed species are present. Where such species are present, a biological evaluation will be used to determine the potential effect on the species, and the environmental assessment will prescribe mitigation measures consistent with Forest management objectives. Proposed actions will be prohibited if they are found likely to adversely affect the continued existence of the species or the maintenance of viable populations throughout their existing range." Six Rivers Plan at IV-101 (emphasis added).

- 74. "Biological assessments/evaluations for endangered, threatened, proposed, candidate and sensitive species will be prepared for **every** project to determine if the project "may effect" these animals. This evaluation will determine the effects of the proposed activity on these species and their habitat (designated habitat area), including beneficial effect or likely to adversely effect. A field reconnaissance to determine if a species is present or expected should be completed as part of the biological evaluation process if the species or suitable habitat is likely to occur in the project area." Six Rivers Plan IV-101, 8-4 (emphasis added).
- "Site specific habitat management plans are **required** for federally listed threatened and endangered species to protect and enhance essential habitat, and to explain allowable, desired and planned management activities within each area. Habitat area (designated) management plans will be completed, as part of the biological evaluation process, for Sensitive wildlife species that may be affected by proposed management activities." Six Rivers Plan IV-101, 8-5 (emphasis added).
- 76. The Forest Service must also consider the impacts to "species-at-risk" in developing plans for the "maintenance or restoration of ecosystems." *See* 36 CFR § 219.20(a)(1)(ii),

- (a)(2)(ii)(B) (2000). "Species-at-risk" may include sensitive species and state-listed endangered species. 36 CFR § 219.36 (2000). The Klamath Forest Plan mandates that the Forest Service "[c]oordinate with the California Department of Wildlife on the management of State-listed T&E [threatened and endangered] species. Projects should be designed to maintain or improve State-listed species habitat." Klamath Forest Plan, Chapter 4-27, 8-6.
- 77. In failing to adequately review, and protect against, the impacts from suction dredge and other mining in and along the Klamath, Salmon, and Scott Rivers and their tributaries, the Forest Service violated the above noted 36 CFR Part 219 regulations, the Forest Plans of the Six Rivers and Klamath National Forests, and the NFMA.
- Regarding the impacts from mining on the Tribe's and its' members cultural, religious, historical, and subsistence uses of the affected waterways, the Forest Service must "[p]rovide for Native American needs for collection and/or use of traditional resources." Klamath Plan Ch. 4-64, 24-24. In so doing, the agency must "[c]onsult and coordinate on all projects that have the potential to affect Native American values." Ch. 4-64, 24-27.
- 79. The FS must "[c]onsult and coordinate on projects that have the potential to affect Native American values." Six Rivers Plan IV-116, 10-2. "Programs and activities should be administered to have regard for and be sensitive to traditional Indian religious beliefs and cultural practices." Six Rivers Plan IV-116, 10-7. Neither the Six Rivers nor Klamath National Forests notified the Tribe as to the location of the mining operations authorized as noted in Paragraphs 3 and 5. In allowing and/or approving suction dredge and other mining, the Forest Service did not comply with these Forest Plan requirements, in violation of the NFMA and the agency's consultation and trust duties owed to the Tribe.
- 80. The Klamath Plan's map for Management Area 8 (see appendix to the Klamath Forest Plan) indicates that some of proposed or likely mining activities are in "cultural areas." This includes the Klamath River between Happy Camp and Somes Bar, and especially in and around

Somes Bar itself. The designated "cultural areas" "have significant historic, as well as contemporary, spiritual values for the Karuk Tribe of California. These areas are to be managed to maintain special Native American values." Klamath Plan Ch. 4-101. One of the goals of the "cultural areas" is "to preserve and protect the solitude and privacy of Native American users." *Id.* "The integrity of the area for use by the Karuk Tribe of California is maintained in a manner consistent with their custom and culture." *Id.* Pursuant to this section, the agency should "not direct recreational use to Native American cultural areas. River-related recreational use will be managed to minimize conflicts." Klamath Plan Ch. 4-101, MA8-5. Furthermore, "[d]eveloped recreational activities shall not be planned within cultural areas." Ch. 4-102, MA8-6. The Klamath Plan also states that "[p]rotection of these areas from religious intrusions or damage to the area should be coordinated with the Karuk Tribe of California." Ch. 4-102, MA 8-9. Finally, the agency must "[m]anage mineral exploration within the cultural areas to maintain identified cultural values. Surface disturbances that adversely impact Native American values shall be mitigated wherever possible." Ch. 4-102, MA 8-10.

81. In failing to adequately review, protect against, and notify the Tribe of, the impacts to the Tribe's uses and interests in the affected waters from the above noted suction dredge and other mining in and along the Klamath, Salmon, and Scott Rivers and their tributaries, the Forest Service violated the Forest Plans of the Six Rivers and Klamath National Forests, the NFMA, as well as the trust and consultation responsibilities owed to the Tribe.

## Failure to Comply with the Clean Water Act

82. The Forest Service must also ensure compliance with the CWA, 33 U.S.C. § 1151, et seq. (2004). Under Section 313 of the CWA, 33 U.S.C. § 1323 (2004), if a proposed mining operation cannot comply with state water quality standards, the Forest Service cannot approve the operation. Section 313 requires compliance with "all Federal, State, interstate, and local requirements" for the discharge or runoff of pollutants on federal land. *Id.* This section places a duty on federal

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agencies to comply with federal CWA requirements, in addition to state water quality standards. CWA § 313 applies to both point source and nonpoint source discharges on federal lands and waters.

83. The outfall from in-stream placer mining equipment is a point source discharge under the CWA that cannot proceed without a Section 402 of the CWA (National Pollutant Discharge Elimination System or NPDES) permit. When mining activities release pollutants from a discernable conveyance into a river or stream, that conveyance is a point source subject to NPDES regulation. The Forest Service and EPA have stated that suction dredge miners must apply for an NPDES permit in order to allow the Forest Service to fully process the miner's PoO.

[I]t is apparent the Forest Service decision on your plan of operations is dependent upon your obtaining the necessary NPDES permit. If certification is denied or EPA does not grant the NPDES permit, the Forest Service cannot process or approve your plan of operations.

. . .

We are suspending work on your plan of operations and the environmental assessment until: 1) we are notified you have received a NPDES permit, or 2) you have applied for a NPDES permit, and EPA has informed you what alternatives and mitigation measures you would be required to follow to comply with the Clean Water Act.

February 20, 2001 letter from the Nez Perce National Forest to Daniel Templeton, an applicant for approval of a PoO for suction dredge mining.

84. The United States Justice Department, in the federal lawsuit representing the Forest Service as defendant in a case brought by Mr. Templeton, confirmed this legal requirement:

The Forest Service has informed Plaintiff that, before the Plan [of Operations] can be processed and approved, he must (1) apply for and obtain from the U.S. Environmental Protection Agency ("EPA") a National Pollutant Discharge Elimination System ("NPDES") permit pursuant to section 402 of the Clean Water Act ("CWA"); (2) apply for and obtain from the Army Corps of Engineers ("Corps") a discharge permit pursuant to section 404 of the CWA; and (3) request and obtain a water quality certification from the State of Idaho pursuant to section 401 of the CWA. Plaintiff's suggestion that the identified permits are either not required or that the requirement has been waived are without merit.

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- Dan Templeton v. United States, Civ. 02-320-C-EJL (D. Idaho). United States of America's Reply Memorandum in Support of Motion for Judgment on the Pleadings, at 3, dated May 28, 2004.
- 85. The Forest Service cannot approve any mining activity before the information and data necessary for CWA NPDES and/or section 404 permits have been obtained. Under the CWA, the Forest Service was obligated to assure itself that an NPDES permit was obtained before permitting the requested activity. The Forest Service cannot meet its duty under 36 CFR Part 228A (or 36 CFR Part 251) and the CWA to ensure that the project will comply with the CWA without understanding the specific nature of the discharges.
- 86. In addition, portions of the Klamath, Salmon and Scott Rivers are listed under section 303(d) of the CWA as being "impaired." An impaired waterbody is one that is not meeting water quality standards and/or not supporting the designated beneficial uses of the waterbody. The State of California has listed the Klamath River as impaired for Temperature, Nutrients and Dissolved Oxygen. The Salmon River is listed as impaired for Temperature and Nutrients. The Scott River is listed as impaired for Temperature and Sediment.
- 87. Suction dredge mining increases the temperature of the water body receiving the discharge from the suction dredge. Sediment is discharged from the suction dredge. Under the CWA and Forest Service regulations discussed above, the Forest Service cannot allow or otherwise authorize any mining that will cause or contribute to a violation of water quality standards or violate the State's antidegradation requirements. By allowing or authorizing the suction dredge operations noted above to increase the temperature and sediment loading to these waters, the Forest Service has violated these requirements.
- 88. The Forest Service has not required applicants for NOIs or Plans of Operations (or 36 CFR Part 251 special use authorizations) to obtain NPDES permits from the State of California or EPA. The Forest Service has not ensured that all discharges from the mining operations noted

in Paragraphs 3 and 5 (or will authorize pursuant to the National/Regional Directives) will comply with all applicable water quality standards and requirements, in violation of the CWA, the Organic Act, and their implementing regulations.

# Failure to Comply with the National Environmental Policy Act

- 89. NEPA requires federal agencies to prepare an EIS for any proposed major action that may significantly affect the quality of the environment. 42 U.S.C. § 4332(2)(C) (2004). The Council on Environmental Quality (CEQ) promulgated uniform regulations to implement NEPA which are binding on all federal agencies. 40 C.F.R. §§ 1500.3 (1978), 1507.1 (1978).
- 90. Pursuant to the CEQ regulations, if a proposed action would normally be expected to have a significant impact on the environment, an EIS must be prepared. 40 C.F.R. § 1501.4 (1978). If a proposed action is neither one normally requiring an EIS nor one that may be categorically excluded, the agency must prepare an EA. 40 C.F.R. §§ 1501.3 (1978), 1501.4 (1978), 1508.9 (1978). An EA must provide sufficient information and analysis to determine whether the agency must prepare an EIS, or in the alternative, a finding of no significant impact (FONSI). 40 C.F.R. §1508.9 (1978).
- 91. NEPA is our basic national charter for protecting the environment. 43 U.S.C. § 4321 *et seq.* (2004); 40 C.F.R. §1500.1(a) (1978). Compliance with NEPA ensures that the Forest Service will carefully consider the environmental impacts of its actions and that this information will be made available to the public for comment, *before* such actions occur. *See* 40 C.F.R. § 1501.2 (1978).
- 92. In violation of NEPA, the Forest Service has not prepared either an EIS or an EA for the suction dredge, mechanical sluicing and other mining operations noted above that it has authorized on the Salmon, Klamath, and Scott Rivers and their tributaries. The Forest Service has not provided, nor does it intend to provide, notice to the general public and the Tribe, nor provided an opportunity for public and Tribal comment, on each suction dredge or mechanical

species' critical habitat. 16 U.S.C. § 1536(a)(2) (2004); 50 C.F.R. § 402.14(a) (1986).

The Forest Service is violating § 7(a) of the ESA, 16 U.S.C. § 1536(a) (2004), and its implementing regulations, by failing to consult with NOAA Fisheries and the FWS regarding the effects of the above noted suction dredge and other mining operations in Riparian Reserves that

"may affect" threatened salmon and other listed species and /or their critical habitat.

the Service whenever they take an action that "may affect" a listed salmonid species or the

97. The Forest Service's failure to consult with these agencies and failure to ensure that its actions do not jeopardize the continued existence of listed species violate § 7(a)(2) of the ESA, 16 U.S.C. § 1536(a)(2) (2004), and its implementing regulations.

98. The Forest Service's failure to prevent the "take" of threatened and endangered species by the above noted suction dredge and other mining violates ESA Section 9. 16 U.S.C. § 1538

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(2004). Such violations are subject to judicial review under 16 U.S.C. § 1540(g) (2004).

99. The National/Regional Directives' failure to require compliance with the ESA in authorizing mining operations in Riparian Reserves pursuant to only an NOI violates these above noted provisions of the ESA.

100. The Forest Service's violation of the ESA, including its failure to consult with these agencies and failure to ensure that its actions do not jeopardize the continued existence of listed species also is arbitrary, capricious, and not in accordance with law, in violation of the APA, 5 U.S.C. § 706 (2004) and ESA, 16 U.S.C. § 1531 *et seq.* (2004), and is subject to judicial review under 5 U.S.C. § 701 *et seq.* (2004) and 16 U.S.C. § 1540 (2004).

## **COUNT TWO**

#### NFMA VIOLATION

101. Plaintiff realleges all preceding paragraphs.

102. The NFMA requires that all Forest Service projects and activities "shall be consistent with the land management plans." 16 U.S.C. § 1604(i) (2004). The Forest Service must follow the Standards and Guidelines set forth in the Six Rivers, Klamath and Northwest Forest Plans at the project-decision level.

103. Standards and Guidelines of the NFP and the Six Rivers and Klamath National Forest Plans require that all mining operations in Riparian Reserves must have an approved PoO, reclamation plan and bond. These approved PoOs must comply with all requirements of the Forest Plans, CWA, ESA, NFMA, Organic Act and implementing regulations.

104. The Forest Service has allowed (via the determinations/decisions listed in Paragraph 3), and will allow (via the National/Regional Directives), suction dredge and other mining operations to proceed in Riparian Reserves without the required approved plans of operation, reclamation plans and bonds. The Six Rivers and Klamath National Forests, and the National/Regional Directives, have taken the position that the acceptance of NOIs from mining

operators, rather than requiring Plans of Operations, is within the discretion of the agency and that the agency does not have to comply with the Forest Plans' requirement that all operators are required to submit Plans of Operation for approval. Such a position violates these Forest Plans (and the NFP) and the NFMA.

105. The Forest Service's authorization of the mining operations listed in Paragraph 5 via PoOs without the full compliance with the Forest Plans/NFMA and NEPA, CWA, ESA, Organic Act and implementing regulations, also violates these laws and regulations.

106. The Forest Service's actions and/or omissions were unlawfully withheld, not in accordance with the law, without observance of procedures required by law, and are arbitrary and capricious within the meaning of the APA. 5 U.S.C. §§ 702, 706 (2004).

### **COUNT THREE**

### NFMA VIOLATION

107. Plaintiff realleges all preceding paragraphs.

108. In failing to adequately review, and protect against, the impacts from the approved suction dredge and other mining in and along the Klamath, Salmon, and Scott Rivers and their tributaries, the Forest Service violated the above noted 36 CFR Part 219 and other regulations, the Forest Plans of the Six Rivers and Klamath National Forests, and the NFMA. In addition, in failing to adequately review, protect against, and consult with the Tribe regarding the impacts to the Tribe's uses and interests in the affected waters from the approved suction dredge and other mining in and along the Klamath, Salmon, and Scott Rivers and their tributaries, the Forest Service violated the Forest Plans of the Six Rivers and Klamath National Forests, and the NFMA. The Forest Service's continued application of the National/Regional Directives in approving mining operations also violates these requirements.

109. The Forest Service's actions and/or omissions were unlawfully withheld, not in accordance with the law, without observance of procedures required by law, and are arbitrary

and capricious within the meaning of the APA. 5 U.S.C. §§ 702, 706 (2004).

## **COUNT FOUR**

#### TRIBAL TRUST AND NFMA VIOLATION

110. Plaintiff realleges all preceding paragraphs.

111. In failing to adequately review, and protect against, the impacts from the approved suction dredge and other mining in and along the Klamath, Salmon, and Scott Rivers and their tributaries on the Karuk Tribe and its members, the Forest Service violated the Forest Plans of the Six Rivers and Klamath National Forests, and the NFMA. In addition, in failing to adequately review, protect against, and consult with the Tribe regarding the impacts to the Tribe's uses and interests in the affected waters from the approved suction dredge and other mining in and along the Klamath, Salmon, and Scott Rivers and their tributaries, the Forest Service violated the Forest Plans of the Six Rivers and Klamath National Forests, the NFMA, as well as the trust and consultation responsibilities owed to the Tribe. The Forest Service's continued application of the National/Regional Directives in approving mining operations also violates these requirements.

112. The Forest Service's actions and/or omissions were unlawfully withheld, not in accordance with the law, without observance of procedures required by law, and are arbitrary and capric ious within the meaning of the APA. 5 U.S.C. §§ 702, 706 (2004).

#### **COUNT FIVE**

ORGANIC ACT AND FOREST SERVICE MINING REGULATIONS VIOLATION

- 113. Plaintiff realleges all preceding paragraphs.
- 114. The Organic Act of 1897 authorizes the Forest Service to promulgate regulations for the national forests "to regulate their occupancy and use and to preserve the forests thereon from destruction." 16 U.S.C. § 551 (2004). The Forest Service's regulations governing operations authorized by the 1872 Mining Law are found at 36 CFR Part 228A, which require "all [mining]

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operations shall be conducted so as, where feasible, to minimize adverse environmental impacts on National Forest resources." 36 CFR § 228.8 (1974). The Part 228A regulations state that in proposing a mining operation, the applicant must fully describe "measures to be taken to meet the requirements for environmental protection in § 228.8." 36 CFR 228.4(c)(3) (1974). These requirements for environmental protection state that the "[o]perator shall comply with all applicable Federal and State water quality standards, including regulations issued pursuant to the Federal Water Pollution Control Act, as amended (33 U.S.C. 1151, et seq.)[the Clean Water Act]." 36 CFR § 228.8(b) (1974). The 36 CFR Part 228A regulations also require that "in addition to compliance with water quality and solid waste disposal standards required by this section, operator shall take all practicable measures to maintain and protect fisheries and wildlife habitat which may be affected by the operations." 36 CFR § 228.8(e) (1974). In allowing or authorizing suction dredge, mechanical sluicing and other mining operations noted above in the affected waters without meeting the requirements noted in this (and above) paragraph(s) for each individual or group mining operation, the agency has violated the Organic Act and its implementing regulations, especially 36 CFR Part 228A. The Forest Service's continued application of the National/Regional Directives in approving mining operations also violates these requirements.

The Forest Service's actions and/or omissions were unlawfully withheld, not in accordance with the law, without observance of procedures required by law, and are arbitrary and capricious within the meaning of the APA. 5 U.S.C. §§ 702, 706 (2004).

COUNT SIX

VIOLATION OF THE CLEAN WATER ACT AND RELATED REGULATIONS

- 116. Plaintiff realleges all preceding paragraphs.
- 117. The Forest Service has not ensured that all discharges from mining operations it has (via the determinations/decisions listed in Paragraphs 3 and 5) or will authorize or allow will comply

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with all applicable water quality standards and requirements, in violation of the CWA, the Organic Act, and their implementing regulations. The National/Regional Directives' failure to require PoOs in Riparian Reserves (with the required compliance with all CWA requirements) also violates these requirements.

118. The Forest Service cannot approve or allow any mining activity before the information and data necessary for CWA NPDES and/or section 404 permits have been obtained. Under the CWA, the Forest Service is obligated to assure itself that an NPDES permit was obtained before permitting the requested activity. The Forest Service cannot meet its duty under 36 CFR Part 228A, NEPA, and the CWA to ensure that the project will comply with the CWA without an understanding of the specific nature of the discharges.

119. The Forest Service's actions and/or omissions were unlawfully withheld, not in accordance with the law, without observance of procedures required by law, and are arbitrary and capricious within the meaning of the APA. 5 U.S.C. §§ 702, 706.

#### **COUNT SEVEN**

#### VIOLATION OF NEPA

- 120. Plaintiff realleges all preceding paragraphs.
- 121. NEPA requires federal agencies to prepare an EIS for any proposed major action that may significantly affect the quality of the environment. 42 U.S.C. § 4332(2)(C) (2004). The CEQ promulgated uniform regulations to implement NEPA which are binding on all federal agencies. 40 C.F.R. §§ 1500.3 (1978), 1507.1 (2004).
- 122. Pursuant to the CEQ regulations, if a proposed action would normally be expected to have a significant impact on the environment, an EIS must be prepared. 40 C.F.R. § 1501.4 (2004). If a proposed action is neither one normally requiring an EIS nor one that may be categorically excluded, the agency must prepare an EA. 40 C.F.R. §§ 1501.3 (2004), 1501.4 (2004), 1508.9 (2004). An EA must provide sufficient information and analysis to determine

whether the agency must prepare an EIS, or in the alternative, a finding of no significant impact (FONSI). 40 C.F.R. §1508.9 (2004).

123. In violation of NEPA, the Forest Service has not prepared either an EIS or an EA for suction dredge, mechanical sluicing and other mining operations that it either has authorized (via the determinations/decisions listed in Paragraphs 3 and 5) or will authorize in the future (pursuant to the National/Regional Directives) on the Salmon, Klamath, and Scott Rivers and their tributaries. Nor has the Forest Service prepared the required EIS (or even an EA) reviewing the cumulative impacts from all the anticipated or allowed/approved mining operations (and other past, present and reasonably foreseeable actions/impacts) in and along the Klamath, Salmon and Scott Rivers and their tributaries.

124. The Forest Service's actions and/or omissions were unlawfully withheld, not in accordance with the law, without observance of procedures required by law, and are arbitrary and capricious within the meaning of the APA. 5 U.S.C. §§ 702, 706 (2004).

#### COUNT EIGHT

### ORGANIC ACT AND SPECIAL USE REGULATIONS VIOLATION

125. Plaintiff realleges all preceding paragraphs.

The Forest Service's determination that suction dredge, mechanical sluicing and other mining operations described above are to be governed by the 36 CFR 228A regulations, rather than under the agency's special use regulations at 36 CFR Part 251, violates the Organic Act, 16 U.S.C. § 551 (2004), and its implementing special use regulations, 36 CFR Part 251. The Forest Service's failure to require a special use authorization for "commercial use or activities" and/or mining activities conducted by the New 49ers Club, and/or their members violates the Organic Act, 16 U.S.C. § 551 (2004), and its implementing special use regulations, 36 CFR Part 251. The Forest Service's decision(s) to allow suction dredge and mechanical sluicing mining activities to be conducted by the New 49ers Club, and/or their members without compliance with

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the 36 CFR Part 251 regulations violates the Organic Act and these regulations. Included within, and/or in addition to, the failure to comply with the 36 CFR Part 251 regulations, is the agency's failure to comply with the CWA, NFMA, and NEPA provisions and implementing regulations described above.

127. The Forest Service's actions and/or omissions were unlawfully withheld, not in accordance with the law, without observance of procedures required by law, and are arbitrary and capricious within the meaning of the APA. 5 U.S.C. §§ 702, 706 (2004).

# REQUEST FOR RELIEF

For the foregoing reasons, the Tribe respectfully requests that this court:

- A. Declare that the Forest Service has violated the ESA, the NFMA, the Organic Act, the CWA, NEPA, the implementing regulations and policies of these laws, and the agency's trust and consultation responsibilities owed to the Tribe;
- B. Enjoin the Forest Service from allowing, authorizing or approving mining or mineral operations in Riparian Reserves and the waters of the Klamath, Salmon, and Scott Rivers and their tributaries until the Forest Service has complied with the ESA, the NFMA, the Organic Act, the CWA, NEPA, the implementing regulations of these laws, and the agency's consultation and trust responsibilities owed to the Tribe. This includes, at a minimum, enjoining the Forest Service from allowing, authorizing or approving mining or mineral operations in Riparian Reserves and the waters of the Klamath, Salmon, and Scott Rivers and their tributaries without: (1) an approved PoO, reclamation plan and bond for each individual or group proposed mining or mineral operation pursuant to 36 CFR part 228 subpart A, or (2) additionally or in the alternative, without an approved special use authorization and related requirements for each commercial use or activity and/or mineral operation pursuant to 36 CFR Part 251. For either of these types of authorizations, the agency must conduct the required ESA consultation, NEPA analysis, have the required information and assurance that all CWA requirements will be met by

1	each mining or mineral operation, and must ensure compliance with the Forest Plans and other
2	NFMA, Organic Act, CWA, ESA, NEPA, and implementing regulation requirements;
3	C. Award the Tribe its reasonable fees, costs, expenses, and disbursements, including
4	attorneys' fees under the ESA, 16 U.S.C. § 1540, the Equal Access to Justice Act, 28 U.S.C. §
5	2412, and any other applicable federal law; and
6	D. Grant such additional relief as this court deems equitable and just.
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8	Respectfully submitted this 31 <sup>st</sup> day of January, 2005.
9	
	/s/ James R. Wheaton
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