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4 UNITED STATES DISTRICT COURT
5 WESTERN DISTRICT OF WASHINGTON
6 AT SEATTLE

7 FISH NORTHWEST,

8 Plaintiff,

9 v.

10 SCOTT RUMSEY¹; CHRIS OLIVER;
11 NATIONAL MARINE FISHERIES
12 SERVICE; GINA RAIMONDO; and
13 UNITED STATES DEPARTMENT
14 OF COMMERCE,

15 Defendants.

C21-570 TSZ

ORDER

16 THIS MATTER comes before the Court on cross-motions for summary judgment,
17 docket nos. 62 and 64, filed by plaintiff Fish Northwest (“FNW”) and defendants
18 National Marine Fisheries Service (“NMFS”), United States Department of Commerce,
19 and various individuals acting in their official capacities (collectively the “Defendants”).
20 Having reviewed all papers filed in support of, and in opposition to, the motions, and

21 ¹ Pursuant to Federal Rule of Civil Procedure 25(d), Scott Rumsey, in his official capacity as Acting
22 Regional Administrator for NOAA Fisheries’ West Coast Region, is hereby SUBSTITUTED for Barry
23 Thom as a defendant in this action. *See* Defs.’ Mot. for Summ. J. (docket no. 64 at 1).

1 having determined that oral argument is unnecessary, the Court DENIES FNW’s motion
2 for summary judgment and GRANTS the Defendants’ cross-motion.

3 **Background**

4 **1. The Endangered Species Act**

5 Congress enacted the Endangered Species Act (“ESA”) to conserve endangered
6 species and to protect their critical habitats. *See* 16 U.S.C. § 1531(b). Under § 7(a)(2) of
7 the ESA, federal agencies (action agencies) must insure that any action they authorize,
8 fund, or carry out “is not likely to jeopardize the continued existence of any endangered
9 species or threatened species or result in the destruction or adverse modification” of
10 designated critical habitat. *Id.* at § 1536(a)(2).

11 If a proposed federal action “may affect” a listed species or critical habitat, *see*
12 50 C.F.R. § 402.14(a), then the action agency must engage in formal consultation with a
13 consulting agency. Formal consultation results in the consulting agency’s issuance of a
14 Biological Opinion (“BiOp”). *Id.* at § 402.14(h). A BiOp includes the consulting
15 agency’s opinion on whether the action at issue is likely “to jeopardize the continued
16 existence of a listed species or result in the destruction or adverse modification of critical
17 habitat.” *Id.* at § 402.12(h)(1)(iv).

18 Section 9 of the ESA prohibits any “take” of a listed species. 16 U.S.C.
19 § 1538(a)(1)(B); *see also id.* at § 1532(19) (defining “take” as to “harass, harm, pursue,
20 hunt, shoot, wound, kill, trap, capture, or collect,” or to “attempt to engage in any such
21 conduct”). If a consulting agency determines that a proposed action is not likely to
22 jeopardize the continued existence of a listed species, but the action is reasonably certain
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1 to result in a “take” of some listed species, the consulting agency provides an incidental
2 take statement (“ITS”) along with the BiOp. 16 U.S.C. § 1536(b)(4); 50 C.F.R.
3 § 402.14(g)(7). A “take” that occurs in compliance with an ITS is exempt from liability
4 under § 9. 16 U.S.C. § 1536(o)(2); 50 C.F.R. § 402.14(i).

5 **2. Factual Background**

6 Beginning in 2001, NMFS received, evaluated, and approved under § 4(d) of the
7 ESA a series of jointly developed resource management plans (“RMPs”) from the
8 Washington Department of Fish and Wildlife (“WDFW”) and the Puget Sound Treaty
9 Indian Tribes (“PSIT”) (collectively the “co-managers”). ARf002756–57. “These RMPs
10 provided the framework within which the tribal and state jurisdictions jointly managed all
11 recreational, commercial, ceremonial, subsistence and take-home salmon fisheries, and
12 steelhead gillnet fisheries impacting listed Chinook salmon within the greater Puget
13 Sound area.” AR2757. The last of the RMPs approved by NMFS expired on April 30,
14 2014. *Id.*

15 Since that time, NMFS has consulted under § 7 of the ESA on single-year actions
16 by the Bureau of Indian Affairs (“BIA”), the United States Fish and Wildlife Service
17 (“USFWS”), and NMFS. AR2756–58. “These consultations considered the effects of
18 Puget Sound salmon fisheries on listed species based on the general management
19 framework described in the 2010–2014 RMP as amended to address specific, annual
20 stock management issues.” AR2757. In each year from 2014 to 2020, NMFS issued
21 one-year BiOps which considered BIA’s, USFWS’s, and NMFS’s actions related to the
22 planning and authorization of Puget Sound fisheries. *Id.* The BiOps produced through
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1 these formal consultations examined the effects of fishing on the listed Puget Sound
2 Chinook salmon Evolutionarily Significant Unit (“ESU”), the Puget Sound steelhead
3 Distinct Population Segment (“DPS”), the Southern Resident killer whale DPS, the
4 Mexico DPS of humpback whales, the Central America DPS of humpback whales, and
5 two listed Puget Sound rockfish DPSs. AR2756–58. Each year, the BiOps concluded
6 that the proposed fisheries “were not likely to jeopardize the continued existence of”
7 these listed species. AR2757.

8 On April 26, 2021, BIA initiated formal consultation “on its authority to assist
9 with the development and implementation of the co-managers’ 2021–2022 Puget Sound
10 Harvest Plan, and expenditure of funding to support implementation of federal court
11 decisions.” *Id.* The request included a joint plan between the co-managers for the 2021–
12 2022 Puget Sound salmon and steelhead fisheries. *Id.* In addition to consultation on
13 BIA’s authority to assist with the development of the co-managers’ plan, NMFS also
14 considered some of its own actions as well as those carried out by USFWS.² AR2760–
15 61. After examining the effects of these proposed actions, NMFS concluded that the
16 actions were not likely to jeopardize the continued existence of the listed species,
17 including the Puget Sound Chinook salmon ESU, or adversely modify the species’

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20 ² In the 2021 BiOp, NMFS considered three actions it proposed to take between May 1, 2021, and
21 May 14, 2022. AR2761. Two of the actions concerned NMFS’s role under the Pacific Salmon Treaty
22 (“PST”) for Fraser Panel fisheries. *Id.* The third action was associated with its funding of activities by
23 WDFW “for the implementation, management, and monitoring of Puget Sound fisheries, consistent with
the PST.” *Id.* The Fraser Panel fisheries (sockeye and pink salmon) do not appear to be at issue in this
case. *See generally* Third Amended Complaint (docket no. 55).

1 designated critical habitat. AR3046. NMFS issued the 2021 BiOp along with an
2 incidental take statement. AR3047.

3 On April 28, 2021, FNW filed its initial complaint in this action, challenging only
4 the 2020 BiOp because the 2021 BiOp had not yet been issued. *See* Compl. (docket no.
5 1). On August 13, 2021, FNW amended its complaint to challenge the 2021 BiOp as
6 well. *See* Second Amended Complaint (“SAC”) (docket no. 39). On October 12, 2021,
7 the Court dismissed FNW’s SAC for lack of standing. Order at 11 (docket no. 53). The
8 Court, however, granted FNW leave to file another amended complaint. *Id.* at 19. On
9 November 1, 2021, FNW filed its Third Amended Complaint (“TAC”).³ *See* TAC
10 (docket no. 55).

11 FNW is a Washington non-profit corporation “committed to the conservation and
12 preservation of Puget Sound salmon and restoring and expanding fishing opportunities
13 for Washington’s anglers.” TAC at ¶ 8. The organization’s members include individuals
14 who “enjoy fishing and care deeply about the conservation and recovery of Puget Sound
15 salmon” and businesses “that rely on salmon fisheries for Puget Sound salmon.” *Id.* at
16 ¶ 9. FNW alleges that (i) NMFS violated ESA § 7(a)(2) by failing to ensure that its
17 actions in the 2021 BiOp do not jeopardize listed species, and (ii) the 2021 BiOp is
18 arbitrary, capricious, an abuse of discretion, and not in accordance with law in violation
19 of the Administrative Procedure Act (“APA”). *See* TAC at ¶¶ 47–50.

21 ³ On November 1, 2021, FNW filed its TAC at docket no. 54. After realizing that it had filed an incorrect
22 version of the document, FNW filed a praecipe on November 3, 2021, docket no. 55, which contains the
23 operative version of its TAC. *See* Praecipe (docket no. 55).

1 **Discussion**

2 **1. Summary Judgment Standard**

3 The Court shall grant summary judgment if no genuine issue of material fact exists
4 and the moving party is entitled to judgment as a matter of law. *See* Fed. R. Civ.
5 P. 56(a); *see also Karuk Tribe of Cal. v. U.S. Forest Serv.*, 681 F.3d 1006, 1017 (9th Cir.
6 2012). An agency’s compliance with the ESA is reviewed under the APA. *See Karuk*
7 *Tribe*, 681 F.3d at 1017. “Judicial review pursuant to the APA is based solely on the
8 administrative record in existence at the time of the agency’s decision.” *Ctr. for*
9 *Biological Diversity v. U.S. Env’t Prot. Agency*, 90 F. Supp. 3d 1177, 1197 (W.D. Wash.
10 2015). In a record review case, the Court may direct that summary judgment be granted
11 to either party based upon its review of the administrative record. *See Karuk Tribe*, 681
12 F.3d at 1017. A district court, however, may consider evidence outside the record “(1) if
13 admission is necessary to determine whether the agency has considered all relevant
14 factors and has explained its decision, (2) if the agency has relied on documents not in the
15 record, (3) when supplementing the record is necessary to explain technical terms or
16 complex subject matter, or (4) when plaintiffs make a showing of agency bad faith.” *Ctr.*
17 *for Biological Diversity*, 90 F. Supp. 3d at 1197 (quoting *Lands Council v. Powell*, 395
18 F.3d 1019, 1030 (9th Cir. 2005)). These exceptions, although “widely accepted,” must
19 be “narrowly construed and applied.” *Lands Council*, 395 F.3d at 1030.

20 “Under the APA, a court may set aside an agency action if the court determines
21 that the action was ‘arbitrary, capricious, an abuse of discretion, or otherwise not in
22 accordance with law.’” *Id.* (quoting 5 U.S.C. § 706(2)(A)). Courts will “reverse a
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1 decision as arbitrary and capricious only if the agency relied on factors Congress did not
2 intend it to consider, entirely failed to consider an important aspect of the problem, or
3 offered an explanation that runs counter to the evidence before the agency or is so
4 implausible that it could not be ascribed to a difference in view or the product of agency
5 expertise.” *N. Plains Res. Council, Inc. v. Surface Transp. Bd.*, 668 F.3d 1067, 1074–75
6 (9th Cir. 2011) (citation omitted). The Court’s “review of agency actions, including the
7 promulgation of a BiOp, is narrow.” *See Alaska v. Lubchenco*, 723 F.3d 1043, 1052
8 (9th Cir. 2013). The Court will typically accord “significant deference to an agency’s
9 decisions that require a ‘high level of technical expertise.’” *See Ctr. for Biological*
10 *Diversity v. Bernhardt*, 982 F.3d 723, 740 (9th Cir. 2020) (quoting *Kleppe v. Sierra Club*,
11 427 U.S. 390, 412 (1976)). The Court will be at its most deferential “when reviewing
12 scientific judgments and technical analyses within the agency’s expertise.” *See Lands*
13 *Council v. McNair*, 629 F.3d 1070, 1074 (9th Cir. 2010).

14 **2. Article III Standing**

15 As an initial matter, the Defendants contend that FNW has failed to set forth facts
16 demonstrating its Article III standing. Three elements are required to establish the
17 “irreducible constitutional minimum of standing:”

18 First, the plaintiff must have suffered an “injury in fact”—an invasion of a
19 legally protected interest which is (a) concrete and particularized and
20 (b) actual or imminent, not conjectural or hypothetical. Second, there must
21 be a causal connection between the injury and the conduct complained of—
22 the injury has to be fairly traceable to the challenged action of the defendant,
23 and not the result of the independent action of some third party not before
the court. Third, it must be likely, as opposed to merely speculative, that the
injury will be redressed by a favorable decision.

1 *Lujan v. Defs. of Wildlife*, 504 U.S. 555, 560–61 (1992) (internal citations and quotations
2 omitted). As the party invoking federal jurisdiction, FNW bears the burden of
3 establishing these elements. *See id.* at 561. “[E]ach element must be supported in the
4 same way as any other matter on which the plaintiff bears the burden of proof, i.e., with
5 the manner and degree of evidence required at the successive stages of the litigation.” *Id.*
6 Thus, at the summary judgment stage, FNW must set forth, by affidavit or other
7 evidence, specific facts to support its standing. *See id.* In this case, FNW has submitted
8 three declarations which purportedly establish its standing to bring its claims.⁴

9 An organization can bring suit in federal court under two theories of standing: by
10 suing on (i) its own behalf, or (ii) on behalf of its members. FNW alleges that it has
11 standing to bring its claims on its own behalf and on behalf of its members. TAC at
12 ¶¶ 25–26. “The same three-part analysis used to determine whether an individual has
13 standing (injury in fact, causation, and redressability) is used to determine whether an
14 organization has standing to sue on its own behalf.” *Ctr. for Env’t. Sci. Accuracy &*

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16 ⁴ FNW filed two of the three declarations in response to the Defendants’ motion to dismiss, docket no. 46.
17 Specifically, FNW submitted declarations from members Barry Allyn and Art Tachell, docket nos. 48 and
18 49, in response to the prior motion. Because the Defendants raised a facial challenge to the Court’s
19 subject matter jurisdiction, the Court declined to consider the declarations at that time. *See* Order at 10
20 (docket no. 53); *see also Ctr. for Biological Diversity v. Bernhardt*, No. 19-cv-05206, 2020 WL 4188091,
21 at *5 n.4 (N.D. Cal. May 18, 2020) (declining to review similar declarations in the context of a facial
22 challenge). But the procedural posture of this case has changed, and the Court is now faced with cross-
23 motions for summary judgment. The Court, therefore, will consider the Allyn and Tachell declarations
for the issue of standing. FNW has also submitted a declaration from member Curt Smitch that addresses
standing. *See* Smitch Decl. (docket no. 67). The Defendants’ move to strike docket no. 67 and contend
that FNW improperly submitted the declaration for the first time in support of its reply brief. FNW,
however, properly submitted the declaration in support of its combined response and reply brief after the
Defendants again challenged FNW’s standing to bring its claims. The Court DENIES the Defendants’
motion to strike the Declaration of Curt Smitch, docket no. 67, and will consider the declaration only
when evaluating FNW’s standing.

1 *Reliability v. Nat'l Park Serv.*, No. 14-cv-02063, 2016 WL 4524758, at *19 (E.D. Cal.
2 Aug. 29, 2016) (citing *La Asociacion de Trabajadores de Lake Forest v. City of Lake*
3 *Forest*, 624 F.3d 1083, 1088 (9th Cir. 2010)). To establish that it suffered an injury in
4 fact, FNW must demonstrate “both a diversion of its resources and a frustration of its
5 mission.” See *Fair Hous. of Marin v. Combs*, 285 F.3d 899, 905 (9th Cir. 2002). FNW
6 alleges that it has diverted resources in the “form of the time and effort of its board of
7 directors and in expenditures of money to attempt to influence [the Defendants’] fishery
8 policies,” and that its “purpose of conservation and preservation of Puget Sound salmon,
9 along with expanding fishing opportunities, have been frustrated by [the Defendants’]
10 actions.” TAC at ¶ 25. These allegations in its TAC are insufficient to establish FNW’s
11 standing at this phase of the proceeding. The declarations FNW has submitted fail to
12 demonstrate, or even address, a diversion of resources or a frustration of the
13 organization’s mission. See Allyn Decl. (docket no. 48); Tachell Decl. (docket no. 49);
14 Smitch Decl. (docket no. 67). Accordingly, FNW has failed to present, by declaration or
15 other evidence, specific facts necessary to establish standing to sue on its own behalf.

16 The Court, however, concludes that FNW has adequately demonstrated standing to
17 sue on behalf of its members. An organization has standing to sue on behalf of its
18 members when “(a) its members would otherwise have standing to sue in their own right;
19 (b) the interests it seeks to protect are germane to the organization’s purpose; and
20 (c) neither the claim asserted nor the relief requested requires the participation of
21 individual members in the lawsuit.” *Hunt v. Wash. State Apple Advert. Comm’n*, 432

1 U.S. 333, 343 (1977). The Court concludes that FNW meets the last two criteria,⁵ and
2 turns to whether FNW has demonstrated that its members would otherwise have standing
3 to sue in their own right.

4 **a. Injury in Fact**

5 In environmental cases, the injury in fact requirement “is satisfied if an individual
6 adequately shows that she has an aesthetic or recreational interest in a particular place, or
7 animal, or plant species and that that interest is impaired by a defendant’s conduct.”
8 *Ecological Rights Found. v. Pac. Lumber Co.*, 230 F.3d 1141, 1147 (9th Cir. 2000).

9 FNW has submitted declarations from three of its members describing alleged
10 recreational injuries. Specifically, Barry Allyn was raised “along the North Fork of the
11 Stillaguamish River and developed a passion for fishing and the outdoors beginning at
12 age six.” Allyn Decl. at ¶ 2. Allyn “care[s] deeply about habitat and salmon
13 conservation” and started salmon fishing in Puget Sound as a young adult. *Id.* at ¶¶ 3 &
14 7. Allyn has experienced “reduced opportunity” for recreational fishing in recent years.
15 *Id.* at ¶ 5. Similarly, Art Tachell has been fishing recreationally in Puget Sound for 60
16 years. Tachell Decl. at ¶ 2. Tachell also “care[s] deeply about Puget Sound
17 salmon . . . and the conservation and recovery of Puget Sound salmon” and has been
18 involved in “many conservation projects aimed at” salmon recovery. *Id.* at ¶¶ 2 & 5.
19 Finally, Curt Smitch previously served as the president of FNW. Smitch Decl. at ¶ 2.

21 ⁵ FNW is a non-profit organization that was “founded in 2005 to promote recreational fishing opportunity
22 and salmon conservation.” Smitch Decl. at ¶ 3. The interests at stake in this action are germane to the
23 FNW’s purpose and the participation of individual members is not required.

1 Smitch fishes recreationally in Puget Sound and has “spent years working on fishery
2 issues . . . to reform fisheries to be more selective and enable the recovery of wild
3 salmonids in Puget Sound and Washington.” *Id.* Smitch is “regularly” in contact with
4 members of the Washington legislature “to advocate for fisheries improvements and
5 recovery.” Smitch believes that “[i]f Puget Sound Chinook were recovered, there would
6 be far more opportunity for fisheries (both tribal and non-tribal).” *Id.* at ¶ 4.

7 The Defendants argue that FNW’s members are concerned primarily with
8 “reallocation of the treaty and non-treaty salmon harvest,” *see* Defs.’ Mot. for Summ. J.
9 (docket no. 64 at 16), and provide no clear articulation as to how their interests are
10 harmed by the 2021 BiOp. The Court recognizes that none of the proffered declarations
11 specifically reference the 2021 BiOp. Although reference to the challenged BiOp would
12 provide further support for the members’ alleged injuries, the members need not do so to
13 demonstrate that they have suffered the requisite recreational injuries. The Defendants’
14 argument ignores that FNW brings this action for NMFS’s alleged failure to ensure no
15 jeopardy to Puget Sound salmon, *see* TAC at ¶ 16, which purportedly results in the
16 declining salmon populations that Allyn, Tachell, and Smitch hope to recover. The Court
17 concludes that the declarations of Allyn, Tachell, and Smitch, docket nos. 48, 49, and 67,
18 provide specific facts concerning the members’ imminent and concrete recreational
19 injuries sufficient to establish injury in fact.

20 **b. Causation and Redressability**

21 The Court similarly concludes that FNW has sufficiently established causation and
22 redressability. “The ‘fairly traceable’ and ‘redressability’ components for standing
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1 overlap and are ‘two facets of a single causation requirement.’” *Ctr. for Biological*
2 *Diversity*, 90 F. Supp. 3d at 1189 (citing *Wash. Env’t Council v. Bellon*, 732 F.3d 1131,
3 1146 (9th Cir. 2013)). “The two are distinct insofar as causality examines the connection
4 between the alleged misconduct and injury, whereas redressability analyzes the
5 connection between the alleged injury and requested judicial relief.” *Id.*

6 The causation inquiry focuses on “whether the alleged injury can be traced to the
7 defendant’s challenged conduct, rather than to that of some other actor not before the
8 court.” *Ecological Rights Found.*, 230 F.3d at 1152. FNW must show that its members’
9 alleged injuries are “causally linked” to the Defendants’ alleged misconduct. *See Wash.*
10 *Env’t Council*, 732 F.3d at 1141. The causal link “cannot be too speculative or rely on
11 conjecture about the behavior of other parties, but need not be so airtight at this stage of
12 litigation as to demonstrate that the plaintiffs would succeed on the merits.” *Ocean*
13 *Advocs. v. Army Corps of Eng’rs*, 402 F.3d 846, 860 (9th Cir. 2005) (quoting *Ecological*
14 *Rights Found.*, 230 F.3d at 1152). To meet the redressability requirement, FNW must
15 demonstrate that “it is likely, even if not necessarily certain, that [its] injury can be
16 redressed by a favorable decision.” *See Ctr. for Biological Diversity*, 90 F. Supp. 3d at
17 1189 (citing *Bonnichsen v. United States*, 367 F.3d 864, 873 (9th Cir. 2004)).

18 The Defendants contend that FNW’s members are concerned primarily with their
19 share of the Puget Sound salmon harvest and fail to explain how FNW’s requested
20 judicial relief will lead to increased recreational harvest. The Defendants again ignore
21 that FNW brings this action for the agency’s alleged failure to ensure no jeopardy to
22 Puget Sound salmon. *See TAC* at ¶ 16. NMFS concluded that the co-managers’ 2021–
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1 2022 salmon fisheries were not likely to jeopardize the continued existence of the Puget
2 Sound Chinook salmon ESU at issue in this case. AR3046–47. Having concluded that
3 the proposed actions would not jeopardize the continued existence of the species, NMFS
4 issued an ITS. AR3047. As discussed above, any “take” that occurs in compliance with
5 an ITS is exempt from liability under § 9 of the ESA. 16 U.S.C. § 1536(o)(2); 50 C.F.R.
6 § 402.14(i). Although NMFS is not involved in the allocation of the Chinook salmon
7 harvest among state and tribal authorities, and does not take any of the listed salmon for
8 itself, it is involved in the legal framework that permits state and tribal authorities to
9 conduct certain salmon fisheries in compliance with the ESA. Because NMFS’s finding
10 of “no jeopardy” purportedly harms the members’ conservation interests in the listed
11 salmon, the Court concludes that FNW has sufficiently established a “causal link”
12 between the members’ recreational injury and NMFS’s agency action.

13 FNW has also demonstrated that its members’ alleged injuries could likely be
14 redressed by a favorable decision. For reasons related to mootness, discussed below,
15 FNW’s requested relief would be limited in the event it received a favorable decision.
16 The Court, for example, could not set aside a BiOp that has already expired. A favorable
17 decision, however, could result in NMFS’s consideration of the factors FNW alleges it
18 routinely ignores when consulting on agency action year after year. Because FNW’s
19 members would otherwise have standing to sue in their own right, the Court concludes
20 that FNW has standing to bring its claims on their behalf.

1 **3. Mootness**

2 Next, the Defendants contend that FNW’s challenge to the 2021 BiOp is
3 constitutionally moot; the 2021 BiOp expired on May 14, 2022, before briefing in this
4 matter concluded. AR2735 (“This biological opinion and [essential fish habitat]
5 consultation expire on May 14, 2022.”). “A claim is moot if it ‘has lost its character as a
6 live controversy.’” *All. for the Wild Rockies v. Savage*, 897 F.3d 1025, 1031 (9th Cir.
7 2018) (quoting *Indep. Living Ctr. of S. Cal., Inc. v. Maxwell-Jolly*, 590 F.3d 725, 727 (9th
8 Cir. 2009)). FNW implicitly acknowledges that the case is moot because it argues only
9 that its challenge falls under the “capable of repetition, yet evading review” exception to
10 the mootness doctrine. “The exception applies only where ‘(1) the duration of the
11 challenged action is too short to allow full litigation before it ceases, and (2) there is a
12 reasonable expectation that the plaintiffs will be subjected to it again.’” *Biodiversity*
13 *Legal Found. v. Badgley*, 309 F.3d 1166, 1173 (9th Cir. 2002) (quoting *Greenpeace*
14 *Action v. Franklin*, 14 F.3d 1324, 1329 (9th Cir. 1993)). For example, in *Greenpeace*
15 *Action*, the Ninth Circuit held that a fishing regulation in effect for less than one year
16 satisfied the durational component. 14 F.3d at 1329–30. Although the Ninth Circuit has
17 consistently held that challenges to superseded BiOps are moot and do not evade review,
18 the new BiOps at issue in those cases often span more than one year, leaving plaintiffs
19 with sufficient opportunity to challenge the agency action.⁶ Because the 2021 BiOp at

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21 ⁶ See, e.g., *Am. Rivers v. Nat’l Marine Fisheries Serv.*, 126 F.3d 1118, 1124 (9th Cir. 1997) (“[Plaintiff’s]
22 challenge to the 1994–1998 Biological Opinion will not evade review because the 1995 Biological
23 Opinion will not expire until 1998.”); *Idaho Dep’t of Fish & Game v. Nat’l Marine Fisheries Serv.*, 56
F.3d 1071, 1075 (9th Cir. 1995) (“[T]he 1993 [BiOp] was not followed by a [BiOp] of similarly short

1 issue in this case was in effect for only one year, the duration of the BiOp was too short
2 to allow for full litigation before its expiration. Although the Defendants have made a
3 strong showing that FNW’s challenge to the 2021 BiOp is moot, the Court concludes that
4 the durational element of the “capable of repetition, yet evading review” exception is
5 satisfied.⁷

6 The second element of the exception “requires a probability that the challenged
7 action will affect [FNW] in the future.” *See Biodiversity Legal Found.*, 309 F.3d at 1174.
8 The Court concludes that this element is also satisfied. Every year since 2014, NMFS
9 has issued one-year BiOps that examine the effects of fishing on the listed Puget Sound
10 Chinook salmon ESU.⁸ AR2756–58. NMFS is expected to issue another BiOp of
11 equally short duration “that will likely cover the same agency actions in 2022–23,” *see*
12 *Defs.’ Mot. for Summ. J.* (docket no. 64 at 18), and the procedural history of this case
13 demonstrates that the challenged action will likely affect FNW in the future. When FNW

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15 duration; it was followed by the 1994–1998 [BiOp.]”); *Grand Canyon Tr. v. Bureau of Reclamation*, 691
16 F.3d 1008, 1017 (9th Cir. 2012) (holding that a plaintiff’s challenge to a 2009 BiOp and 2010 ITS was
moot because a 2011 BiOp and 2011 ITS, which were issued after the plaintiff filed its notice of appeal,
superseded the earlier documents and purported to “cover the operation of the Dam through 2020”).

17 ⁷ The prudent administration of justice supports the Court’s consideration of the merits in this case.
18 Further, FNW’s alleged delay in moving for summary judgment did not foreclose the possibility of
19 judicial review before the 2021 BiOp expired. As the Ninth Circuit has explained, “evading review”
20 means that the “underlying action is almost certain to run its course before either [the Ninth Circuit] or the
21 Supreme Court can give the case full consideration.” *Alaska Ctr. for Env’t v. U.S. Forest Serv.*, 189 F.3d
851, 855 (9th Cir. 1999) (citation omitted); *see also Biodiversity Legal Found.*, 309 F.3d at 1173–74 (“In
sum, an issue that ‘evades review’ is one which, in its regular course, resolves itself without allowing
sufficient time for appellate review.”). Although FNW could have moved for summary judgment a few
months earlier than it did, appellate review in this action would not have been possible before the BiOp
expired.

22 ⁸ In 2016, NMFS issued three BiOps related to the 2016–2017 Puget Sound fisheries. AR2757.

1 commenced this action on April 28, 2021, it challenged only the 2020 BiOp as the 2021
2 BiOp was not issued until May 2021. *See* Compl. (docket no. 1). On August 13, 2021,
3 FNW filed its SAC challenging the same analyses and conclusions in both the 2020 and
4 2021 BiOps.⁹ FNW can be reasonably expected to again litigate this matter if NMFS
5 issues a similar BiOp for 2022–2023, as the agency has done every year since 2014.
6 Thus, the Court concludes that it has jurisdiction to review this matter because FNW has
7 satisfied both elements of the “capable of repetition, yet evading review” exception to the
8 mootness doctrine.

9 **4. Merits of FNW’s Challenge to the 2021 Biological Opinion**

10 **a. First Cause of Action Under ESA § 7(a)(2)**

11 The Defendants assert that the Court cannot adjudicate FNW’s claim against
12 NMFS under § 7(a)(2) of the ESA because FNW failed to provide the required sixty-day
13 notice that NMFS’s actions in the 2021 BiOp allegedly violate the ESA. A plaintiff may
14 not commence an action under the citizen-suit provision of the ESA without first
15 providing written sixty-day notice of any alleged violations. 16 U.S.C. § 1540(g)(2)(A).
16 The notice is a jurisdictional requirement for commencing an action under the ESA. *Sw.*
17 *Ctr. for Biological Diversity v. Bureau of Reclamation*, 143 F.3d 515, 520 (9th Cir. 1998)
18 (“A failure to strictly comply with the notice requirement acts as an absolute bar to

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20
21 ⁹ The Court previously dismissed FNW’s challenge to the 2020 BiOp as moot. *See* Order at 11–13
22 (docket no. 53). The Court concluded that FNW’s challenge to the 2020 BiOp did not evade review
23 because FNW challenged the same analyses and conclusions in the 2021 BiOp that it sought to challenge
in the 2020 opinion. *Id.*

1 bringing suit under the ESA.”). The notice must provide sufficient information to allow
2 an agency to identify the alleged violations and give the agency an opportunity to correct
3 the violations, *id.* at 522, but need not “list every specific aspect or detail of every alleged
4 violation,” *Klamath-Siskiyou Wildlands Ctr. v. MacWhorter*, 797 F.3d 645, 651 (9th Cir.
5 2015) (internal quotations and citations omitted).

6 To be clear, the sixty-day notice requirement does not apply to FNW’s claim that
7 NMFS’s 2021 BiOp is arbitrary and capricious under the APA. In *American Rivers v.*
8 *National Marine Fisheries Service*, the Ninth Circuit held that the issuance of a BiOp is a
9 final agency action, properly challenged under the APA as opposed to the ESA’s citizen
10 suit provision. 126 F.3d at 1124–25. An alleged failure to comply with the sixty-day
11 notice requirement will not deprive the court of jurisdiction over FNW’s claim under the
12 APA.

13 The notice requirement, however, applies to FNW’s claim that NMFS violated
14 § 7(a)(2) of the ESA by failing to ensure that its actions identified in the 2021 BiOp do
15 not jeopardize listed species. On January 29, 2021, FNW provided NMFS notice of its
16 intent to sue under the ESA. *See* Notice (docket no. 39 at 19–49). The Defendants
17 contend that FNW failed to provide notice that NMFS’s own actions in the 2021 BiOp
18 (regulating the Fraser Panel sockeye and pink salmon fisheries and providing funding to
19 WDFW for activities such as fishery monitoring and sampling) violate the ESA. Indeed,
20 FNW initially commenced this action to challenge the 2020 BiOp and amended its
21 complaint to also challenge the 2021 BiOp after NMFS issued the opinion in May 2021.
22 Having review the notice, the Court agrees that FNW failed to address these actions.

1 Moreover, in its TAC, FNW does not allege that NMFS’s own actions in the 2021
2 BiOp related to the Fraser Panel fisheries and funding for fishery monitoring violate
3 § 7(a)(2) of the ESA, and FNW did not specifically address these actions in its motion for
4 summary judgment. FNW’s arguments focus on the 2021 BiOp as it relates to NMFS’s
5 conclusion that the co-managers’ 2021–2022 fisheries are not likely to jeopardize the
6 continued existence of the Puget Sound Chinook salmon ESU. As discussed above,
7 NMFS considered the co-managers’ fisheries in its role as a consulting agency after BIA
8 (the action agency) requested formal consultation “on its authority to assist with the
9 development and implementation of the co-managers’ 2021–2022 Puget Sound Harvest
10 Plan, and expenditure of funding to support implementation of federal court decisions.”
11 *See* AR2757. To the extent it is trying to do so, FNW cannot claim that NMFS violated
12 the ESA by issuing the 2021 BiOp in its consultation role. *See Bennett v. Spear*, 520 U.S.
13 154, 174 (1997) (Section 1540(g)(1)(A)’s “reference to any ‘violation’ of the ESA” does
14 not include “any errors on the part of the Secretary in administering the ESA.”).

15 Therefore, FNW’s claim that NMFS violated § 7(a)(2) of the ESA by failing to
16 ensure that its actions identified in the 2021 BiOp do not jeopardize listed species is
17 DISMISSED for lack of notice.

18 **b. Second Cause of Action Under the APA**

19 Under § 7(a)(2) of the ESA, NMFS evaluates whether proposed actions are “*likely*
20 *to jeopardize the continued existence of any endangered species or threatened species or*
21 *result in the destruction or adverse modification of habitat of such species.*” 16 U.S.C.
22 § 1536(a)(2) (emphasis added). The phrase “jeopardize the continued existence of”
23

1 means “to engage in an action that reasonably would be expected, directly or indirectly,
2 to reduce appreciably the likelihood of both the survival and recovery of a listed species
3 in the wild by reducing the reproduction, numbers, or distribution of that species.”
4 50 C.F.R. § 402.02. According to the Ninth Circuit, to “‘jeopardize’ . . . means to
5 ‘expose to loss or injury’ or to ‘imperil.’ Either of these implies causation, and thus some
6 new risk of harm. . . . Agency action can only ‘jeopardize’ a species’ existence if that
7 agency action causes some deterioration in the species’ pre-action condition.” *Nat’l*
8 *Wildlife Fed’n v. Nat’l Marine Fisheries Serv.*, 524 F.3d 917, 929–30 (9th Cir. 2008).
9 Therefore, when reviewing FNW’s challenge to the 2021 BiOp under the APA, the Court
10 must determine if NMFS considered whether the proposed actions at issue reduce
11 appreciably the likelihood of both survival and recovery of listed salmon.¹⁰

12 Under the APA, FNW makes three basic challenges to the 2021 BiOp, arguing
13 that the 2021 BiOp fails to ensure no jeopardy because it: (i) “authorizes the harvest of
14 listed salmon at a rate that exceeds the maximum rate of harvest that can occur without
15 jeopardizing the existence of the listed species”; (ii) “fails to coordinate harvest with

17 ¹⁰ The Defendants’ motion to strike the other declaration of Curt Smitch, docket no. 63, is GRANTED. In
18 addition to the declaration regarding standing, docket no. 67, addressed above, FNW also submitted a
19 declaration from Smitch in support of its claims under the APA. In this case, all factors weigh in favor of
20 striking the declaration, which only discusses the Puget Sound Salmon Management Plan (“PSSMP”)
21 between state and tribal authorities. *See Lands Council*, 395 F.3d at 1030. Even if the Court considered
22 the declaration, it would still conclude that FNW’s challenge to the 2021 BiOp under the APA lacks
23 merit. The declaration argues generally that compliance with the PSSMP would improve inequities in the
salmon harvest between state and tribal authorities and disincentivize the overharvest of listed salmon.
See Smitch Decl. at ¶¶ 14–15 (docket no. 63). The declaration does not support that NMFS “relied on
factors Congress did not intend it to consider, entirely failed to consider an important aspect of the
problem, or offered an explanation that runs counter to the evidence before the agency or is so
implausible that it could not be ascribed to a difference in view or the product of agency expertise.” *See*
N. Plains Res. Council, 668 F.3d at 1074–75.

1 hatchery genetic management”; and (iii) “fails to account for the increased risk of single-
2 year fisheries authorizations.” Pl.’s Mot. for Summ. J. (docket no. 62 at 3). All three
3 arguments lack merit.

4 **i. Rebuilding Exploitation Rates**

5 FNW argues that NMFS failed to ensure no jeopardy to Puget Sound Chinook
6 because the 2021 BiOp allegedly authorized harvest that exceeds the rebuilding
7 exploitation rate (“RER”) NMFS “determined as the maximum allowable rate without
8 producing jeopardy.” *Id.* (docket no. 62 at 27). FNW’s contention conflates species and
9 population levels. NMFS is required to make a jeopardy determination at the *species*
10 *level*, rather than the individual population level. 16 U.S.C. § 1532(16) (“The term
11 ‘species’ includes any subspecies of fish or wildlife or plants, and any distinct population
12 segment of any species of vertebrate fish or wildlife which interbreeds when mature.”);
13 *see also Ctr. for Biological Diversity v. Salazar*, 695 F.3d 893, 913 (9th Cir. 2012) ([T]he
14 “standard under Section 7(a)(2) of the ESA is whether the agency action would
15 ‘jeopardize the continued existence’ of the species as a whole.”).

16 To determine whether the proposed harvest actions would appreciably reduce the
17 survival and recovery of the Puget Sound Chinook salmon ESU, which comprises 22
18 populations spread across five different regions, NMFS considered population-specific
19 exploitation rates, or RERs, that if met would provide a “high probability of attaining
20 escapement levels which will maximize the natural production for each population (the
21 rebuilding escapement threshold) and a low probability of escapements falling below
22 levels at which the population may become unstable (the critical escapement threshold)

1 due to effects of fisheries.”¹¹ AR2911 & AR3019. “When the exploitation rate from a
2 proposed fishery is likely to be at or below the RER, that results in reasonable confidence
3 that the likely effects of the fisheries pose a low risk to that population.” AR2912. As
4 NMFS explains:

5 Comparison of the RERs to the results of the proposed action establishes an
6 initial map of risk across the populations in the Puget Sound Chinook salmon
7 ESU. However, it is not the only consideration in our overall jeopardy
8 assessment, under the ESA. Our analysis also accounts for many other
9 variables, both at the population and the region and ESU levels. That
10 information, together with the rest of the information described below
11 informs NMFS’s determination as to whether the proposed action would
12 jeopardize the ESU. As detailed in the sections below, the RER analysis
13 together with these additional elements can provide meaningful context for
14 the potential effects to the specific populations. Collectively it informs
15 NMFS’s determination as to whether the proposed action would jeopardize
16 the ESU, as well as the recovery of the ESU, as a whole. The jeopardy
17 determination is made on the ESU, not based on effects to an individual
18 population.

19 *Id.* RERs, however, are only one metric that NMFS uses in its analysis. *Id.* “NMFS uses
20 a variety of quantitative metrics (e.g., RERs, critical and rebuilding thresholds, measures
21 of growth rate and productivity) and qualitative considerations . . . in its assessment of the
22 proposed actions.” AR3019. “None of these factors in isolation are dispositive or dictate
23 a particular conclusion. They are all factors that inform NMFS’s conclusions with
respect to the ESU and are considered comprehensively.” *Id.* The 2021 BiOp shows that

20 ¹¹ “The rebuilding threshold is defined as the escapement that will achieve Maximum Sustainable Yield
21 (“MSY”) under current environmental and habitat conditions.” AR2780. “[T]he critical escapement
22 threshold is defined as a point below which: (1) compensatory processes are likely to reduce the population
23 below replacement; (2) the population is at risk from inbreeding depression or fixation of deleterious
mutations; or (3) productivity variation due to demographic stochasticity becomes a substantial source of
risk.” AR2912.

1 NMFS considered many variables and did not use RERs, which are *population*, rather
2 than *species*, related statistics, as a single jeopardy threshold for the purposes of its
3 analysis under the ESA. *See* AR2912.

4 Despite FNW’s argument to the contrary, NMFS thoroughly considered why
5 exceedances of RERs for certain populations are not likely to jeopardize the continued
6 existence of the Puget Sound Chinook ESU. *See, e.g.*, AR3018–26. For example, FNW
7 alleges that the Duwamish-Green River Chinook population are harvested at a rate that
8 exceeds the RER by 221%.¹² Pl.’s Mot. for Summ. J. (docket no. 62 at 22). But NMFS
9 specifically addressed the risks associated with exceeding the RER. As the 2021 BiOp
10 explains:

11 The risks associated with exceeding the RER in the 2021 fishing year should
12 not impede achievement of viability by the Nisqually, Puyallup or Green,
13 Sammamish, and Cedar River populations. . . . Natural-origin returns for the
14 Green River have substantially increased in recent years and the population
15 will be managed in 2021 to ensure that the gains are preserved, maintaining
16 the abundance with additional opportunities to strengthen the trend. Growth
17 rates for natural-origin escapement are consistently higher than growth rates
18 for natural origin recruitment in the Green River. This indicates that
19 sufficient fish are escaping the fisheries to maintain or increase the number
20 of spawners from the parent generation, providing some stabilizing influence
21 for abundance and reducing demographic risks.

17 AR3021.¹³ Based on its review of the available evidence, NMFS concluded that the
18 proposed harvest actions would not reduce appreciably the likelihood of both the survival

20 ¹² How FNW reached this figure is unclear. The 2021 BiOp lists the estimated exploitation rate for the
21 Duwamish/Green River Chinook population for ocean and Puget Sound at 54.7%. *See* Table 23,
AR2919.

22 ¹³ *See also* AR2932 (explaining that anticipated escapement in 2021 for the Duwamish-Green River
23 Chinook population is just below the rebuilding threshold and well above the critical threshold, and that

1 and recovery of the Puget Sound Chinook ESU. *See* 50 C.F.R. § 402.02. FNW’s
2 argument that NMFS misused and/or misapplied RERs is not supported by the record.

3 **ii. Hatchery and Natural Origin Salmon**

4 FNW also argues that NMFS’s “analysis fails to differentiate between hatchery
5 and natural origin salmon, and NMFS treats the two as interchangeable.” Pl.’s Mot. for
6 Summ. J. (docket no. 62 at 27). FNW alleges that NMFS “ignores any distinction
7 between hatchery fish and natural origin fish” to support its conclusion that long-term
8 abundance trends and recruitment of natural origin salmon are positive. *Id.* (docket
9 no. 62 at 18); *see also* AR2783. The Defendants label this argument as “mystifying,” and
10 explain that NMFS includes “both natural origin spawners and hatchery origin fish
11 spawning naturally to assess the total number of spawners passed through the fishery to
12 the spawning ground” when it evaluates the recruits-to-spawners (“R/S”) metric.
13 AR2784 (Table 6 n.1). The R/S metric is used to estimate long-term trends in a
14 population’s status by evaluating how many juveniles (recruits) are produced from an
15 adult (spawner). *See id.* As the Defendants explain, “[h]atchery-origin fish that spawn
16 naturally will produce juveniles that are not raised in a hatchery, i.e., naturally, and thus
17 these recruitment estimates are included in the dataset for this specific metric.” Defs.’
18 Mot. for Summ. J. (docket no. 64 at 26). FNW argues that “settled science” indicates
19 “hatchery fish are less effective at spawning in the wild” when compared to natural origin

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22 _____
anticipated total returns in 2021 are expected to be consistent with 2016, 2017, and 2018, which all
resulted in higher than expected returns).

1 fish, *see* Pl.’s Mot. for Summ. J. (docket no. 62 at 19) (citing AR49128), and contends
2 that NMFS provided no analysis of the risk of considering hatchery and natural origin
3 salmon as interchangeable.

4 The portion of the record cited by FNW in support of this argument merely shows
5 how NMFS calculated a particular metric. *See* AR2784. Further, NMFS considered the
6 effects of hatchery fish in detail in the 2021 BiOp. *See, e.g.*, AR2870–78. NMFS
7 recognized that hatcheries might provide benefits to the status of Puget Sound Chinook
8 and steelhead by “reducing demographic risks and preserving genetic traits for
9 populations at low abundance in degraded habitats,” and that hatchery-origin fish can
10 increase harvest opportunity. AR2870. NMFS also considered the risks associated with
11 hatchery-origin fish, such as their “genetic, ecological, or harvest effects.” *Id.* FNW’s
12 arguments in its motion for summary judgment are nothing more than arguments, and the
13 record reflects a careful analysis of the effects of hatchery-origin fish on the Puget Sound
14 Chinook salmon ESU. FNW’s argument that NMFS failed to differentiate between
15 hatchery and natural origin salmon is not supported by the record. Like its first
16 argument, FNW’s second argument also lacks merit.

17 **iii. Single-Year-Fishery Authorizations**

18 Finally, FNW alleges that NMFS failed to consider the risk of single-year-fishery
19 authorizations in the 2021 BiOp. Pl.’s Mot. for Summ. J. (docket no. 62 at 28).

20 According to FNW, the 2021 BiOp does not contain any “mitigation, explanation, or
21 analysis” regarding this issue. *Id.* FNW is mistaken. The 2021 BiOp does “address
22 specific, annual stock management issues,” AR2757, and considers the long-term effects
23

1 of single-year authorizations, *see* AR3026. FNW has not demonstrated that NMFS
2 ignored the potential risk of yearly fishery authorizations.

3 Throughout its motion, FNW disputes NMFS’s scientific conclusions but it has
4 not demonstrated that NMFS ignored particular issues in its analysis. FNW has not
5 shown that NMFS “relied on factors Congress did not intend it to consider, entirely failed
6 to consider an important aspect of the problem, or offered an explanation that runs
7 counter to the evidence before the agency or is so implausible that it could not be
8 ascribed to a difference in view or the product of agency expertise.” *N. Plains Res.*
9 *Council*, 668 F.3d at 1074–75. As the record reflects, NMFS provided reasonable
10 explanations supporting its conclusions in this highly technical and complex area.
11 Without more, the Court will not second-guess NMFS’s scientific judgment that the
12 proposed actions it considered in the 2021 BiOp were unlikely to reduce appreciably the
13 likelihood of both the survival and recovery of the listed species it analyzed in the
14 opinion. AR3026. NMFS’s analysis is unquestionably within the agency’s expertise.
15 *See Lands Council*, 629 F.3d at 1074. FNW has failed demonstrate that the 2021 BiOp is
16 arbitrary, capricious, an abuse of discretion, and/or otherwise not in accordance with law.

17 **Conclusion**

18 For the foregoing reasons, the Court ORDERS:

19 (1) Pursuant to Rule 25(d), Scott Rumsey, in his official capacity as Acting
20 Regional Administrator for NOAA Fisheries’ West Coast Region, is hereby
21 SUBSTITUTED for Barry Thom as a defendant in this action, and the Clerk is
22 DIRECTED to amend the caption accordingly;

1 (2) The Defendants' motion, docket no. 64 at 10 n.5, to strike the Declaration
2 of Curt Smitch, docket no. 63, is GRANTED, and their motion, docket no. 69 at 6 n.2, to
3 strike the Second Declaration of Curt Smitch, docket no. 67, is DENIED;

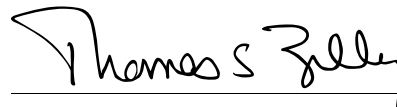
4 (3) The Defendants' motion for summary judgment, docket no. 64, is
5 GRANTED. FNW's first cause of action under § 7(a)(2) of the ESA is DISMISSED for
6 lack of notice and its second cause of action under the APA is DISMISSED with
7 prejudice;

8 (4) FNW's motion for summary judgment, docket no. 62, is DENIED; and

9 (5) The Clerk is DIRECTED to enter judgment consistent with this Order, to
10 send a copy of the Judgment and this Order to all counsel of record, and to CLOSE this
11 case.

12 IT IS SO ORDERED.

13 Dated this 25th day of July, 2022.

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16 Thomas S. Zilly
17 United States District Judge
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