



# 700PM Permit Modification

Response to Comments

January 29 through March 9, 2018

## COMMENTS

Fees ..... 1

Permit Coverage..... 3

General Comments in Support of Changes ..... 5

General Comments not in Support of Changes ..... 6

Other Comments..... 7

Application Form: Geographic Coordinates and Access information and Review of Material on Cultural Resource Preservation and Best Management Practices ..... 7

Definition of Essential Salmon Habitat and DEQ’s Interactive Mapping Tool ..... 9

Schedule C- Best Management Practices and Other Requirements..... 10

Fiscal Concerns..... 12

List of Commenters ..... 14

Commenter ID	Comment	DEQ Response
	Fees	
2, 3, 5, 6, 7, 8, 10, 918, 919, 920, 921, 922	The new fees are too expensive.	A general permit is a lower cost permit. This permit modification will include fees enacted by Senate Bill 3 that took effect on Jan. 1, 2018. These recently established fees will only cover a small portion of time used to administer this permit. The legislature did not authorize any additional DEQ positions from the state’s General Fund.
11-916	Fees must ensure the state agencies can enforce the law. Fees are the minimum that is necessary. Fees should also account for future cost increases so that Oregon taxpayers don’t have to subsidize the program.	

918, 919, 920	In Section 6 of Senate Bill 3, DEQ can establish a different fee. DEQ should establish a lower fee under ORS 468.065.	As explained above, a lower fee will not support administration of this permit and the legislature did not authorize use of other state funds. As another fee has not been set by the EQC, DEQ must use the fee amounts included in Senate Bill 3.
918, 919, 920, 921, 922	The permit fees are unnecessary, unjustified and creates hardship. Fees will add to the cost of equipment, fuel etc. Terms and conditions of the permit are complied with and routine patrols already occur in most areas where dredging might be present. With so few dredgers at any one given time or location it is impractical to think that proposed fee increases will help monitor water quality. Fees make recreational dredging practices unaffordable. Fee in addition to cost of equipment make dredging unaffordable for those making a living. Suction dredging is the most efficient way to extract gold. Suction dredging does not cause harm. Permit fees should remain unchanged until the end of 2019. Permit fees should be lower.	
922	DEQ should establish a lower fee “preference permit” for people with disabilities.	
10	DEQ is pushing fees through without the required rulemaking and consultation under ORS 517.125. SB3 was passed and signed into law on Jun. 4, 2017. The hearing date for DEQ’s last rulemaking for OAR 340-045-0075 was Jun. 28, 2017. Fees have to be set by rule and after a hearing per OAR 468.064(2).  Several statutes still need to go through rulemaking including OAR 340-045-0070.	See the responses above. Fees enacted by Senate Bill 3 are set in statute not by rule and are currently in effect. Fee Tables in OAR 340-045-0075 will be updated in 2018 to include these new fees for motorized in-stream placer mining.  OAR 340-045-0070 (1) explains, except for a person assigned to the 700-PM general permit, a person required to have a WPCF or NPDES permit is subject to a two-part fee consisting of the applicable new-permit application fee and the annual fee in OAR 340-045-0075. OAR 340-045-0070(1) is still applicable because a person assigned to a 700-PM general permit pays different fees: a new permit application fee, an annual fee, a renewal fee, and the fees that are still in place for a gravity or siphon dredge.
6	A \$25 annual fee for gravity and siphon suction dredges is not required because non-motorized equipment does not require a permit.	DEQ disagrees. Senate Bill 3 does not remove DEQ’s requirement for permit coverage, its registration requirement or \$25 annual fee for a discharge from a gravity or siphon suction dredge.
10	I use a motorized dredge not in ESH and a gravity dredge not in ESH. What do I pay?	Separate fees are due. Senate Bill 3 set the fees for a general permit for motorized in-stream placer mining. OAR 340-045-0075 retains the annual fee for a gravity or siphon dredge registration. For 2018, in this example, a \$250 payment is due with the application for a suction dredge operator previously registered under the 700PM for motorized in-stream placer mining in addition to the \$25 annual fee for a gravity dredge.
923, 926	Supports permit fees and increases to those fees, which are necessary to support administration and enforcement. Similar to fishermen and rafting outfitters, suction dredge miners should	DEQ acknowledges your comment.

	continue to pay fees and comply with permit requirements.	
917, 928	Maintain the modified permit fee structure under “How to Register for Coverage Under this 700PM General Permit.” Permit fees are important to support administration and enforcement.	
	Permit Coverage	
6	Senate Bill 3 only limits motorized mining in essential salmon habitat not the size in essential salmon habitat.	Senate Bill 3 Section 4(2) prohibits motorized in-stream placer mining including motorized suction dredging in essential salmon habitat.  Senate Bill 3 Section 5(2)(b) restricts the size of an inside hose diameter on a motorized suction dredge. The restriction on size is in addition to the prohibition in Senate Bill 3, Section 4(2). This size restriction is in place in the permit.
6	Senate Bill 3 does not limit any type of non-motorized mining in essential salmon habitat. Senate Bill 3 does not require a permit for non-motorized gravity and siphon dredges even in essential salmon habitat. Only motorized suction dredging in non-essential salmon habitat needs a permit. References Senate Bill 3 Sections 4(1), 4(2) and 4(3) and DEQ’s permit evaluation report for the proposed modifications.	Senate Bill 3 does not remove DEQ’s requirement for permit coverage or its registration requirement for a discharge from a gravity or siphon suction dredge.  Senate Bill 3 does not remove DEQ’s requirement for general permit coverage for a discharge from an in-water, non-motorized mining equipment or device. Permit coverage is required for a discharge from in-water non-motorized mining equipment or device although registration is not a requirement for permit coverage.
6	DEQ’s permit evaluation report on page one states a permit is not required for a gravity suction dredge because registration is not required for non-motorized equipment. In another section on that same page, using the word non-motorized, registration is required. It is not clear.	The terms ‘in-water non-motorized equipment or device’ and ‘suction dredge’ are defined in the permit. The definition of suction dredge includes gravity and siphon dredges.
6	Senate Bill 3 Section 4(3) does not prohibit non-motorized activity. SB3 does not limit any type of non-motorized mining in ESH. Do not over reach or over regulate.	DEQ removed the reference to ‘non-motorized’ suction dredges that referred to gravity and siphon dredges. DEQ added definitions of motorized, gravity suction dredge and siphon suction dredge for clarity.
917, 923, 928	DEQ should coordinate with DSL in the development of the definition of “motorized.”	
926	Gravity and siphon dredges should be not be allowed to operate in essential salmon habitat. Gravity and siphon dredges can cause similar damage just at a slower rate than motorized. A four inch hose could really help limit the impact to aquatic insects throughout OR. Insect larvae would be able to escape the smaller four inch hoses.	
917, 923, 926, 928	DEQ should more fully evaluate the impacts of gravity and siphon dredges. Although not expressly prohibited by law, there are some concerns regarding their potential impacts.	Since this permit was issued in 2015, DEQ has only had one applicant who uses a suction dredge that is non-motorized. An operator is required to comply with all conditions of the permit to be protective of water quality and beneficial uses,

		where general permit coverage is provided,
931, 932, 933, 934	Restricting mining in essential salmon habitat areas and the new Outstanding Resource Water, North Fork Smith River, will lessen the amount of pollution and physical changes done by mining and protect fish not covered under the essential salmon habitat clause of the permit.	DEQ acknowledges your comment.
9	All rivers should be open to motorized dredging. There should be no ban because of salmon habitat or scenic highway. Restrict this to dredges under 30 HP and four inch suction tip and hose.	This permit modification includes Senate Bill 3 requirements and prohibitions. Discharges from motorized in-stream placer mining, including motorized suction dredges, is prohibited in Senate Bill 3 essential salmon habitat.
11-14,16 - 916, 926	The permit must be clear that suction dredging is not allowed in sensitive waterways including essential salmon habitat, scenic waterways, waterways of the North Fork Smith River, tribal lands and waterways already impaired by sediment, turbidity or toxics.	This general permit modification provides clear direction that discharges to Outstanding Resource Waters of North Fork Smith River and its tributaries under OAR 340-041-0305 are not allowed.
917, 923, 928, 931, 932, 933, 934	Maintain the provision under “Discharges Not Authorized by this Permit” sub-section (2) in the modified permit that clarifies that discharges from motorized suction dredges are not authorized within ESH.	Discharges not authorized by this general permit in Oregon State Scenic Waterways, Tribal Lands and Water Quality Limited 303(d) List streams have not changed as part of this permit modification.
917, 928 930, 931, 932, 933, 934	Keep the provision under “Discharges Not Authorized by this Permit” sub-section (3) that amends the current permit language to reflect the Outstanding Resource Waters designation of the North Fork Smith River and does not authorize discharges into the North Fork Smith, its tributaries, and associated wetlands. This complies with the designation under the Clean Water Act.	
917, 928,	Supports suction dredge mining law that prohibits suction dredge mining from occurring in essential salmon habitat. Commenter is concerned about impacts of suction dredge mining on water quality and the wildlife that depends on the water. Suction dredge mining has had a significant increase, especially in the Rogue and Umpqua Basins. Commenter provides a reference to Whitman, Richard. Oregon Governor’s Office. Testimony. 15 April 2013, at <a href="https://olis.leg.state.or.us/liz/2013R1/Downloads/CommitteeMeetingDocument/17865">https://olis.leg.state.or.us/liz/2013R1/Downloads/CommitteeMeetingDocument/17865</a> .	
1	Suction dredge mining does not discharge pollutants. Material moved by a 5 or 10 hp suction dredge is minimal compared to storms, like a flash flood that can move boulders.	Modifications are made to incorporate Senate Bill 3 motorized in-stream placer mining requirements and prohibitions.
7	A 2.5 inch dredge does not impact water and helps fish. Dredging helps create fish spawning beds, removes lead, mercury and other metals.	This general permit does not provide coverage for discharges to Outstanding Resource Water. DEQ newly designated its first Outstanding Resource Water, effective October 2017. DEQ set this new anti-degradation requirement in

4	<p>There is no need to change current laws and requirements. There are no impacts or impacts are negligible.</p> <p>All dredging operations should be held to the 300 ft. rule regardless of substrates being worked.</p> <p>The permit is protective. DEQ's 2010 700PM permit Fact Sheet and response to comment to show that the permit is protective.</p> <p>There is less than significant environmental impact according to California Dept. of Fish and Game Suction Dredge Permitting Program Draft Subsequent Environmental Impact Feb. 2011 Report.</p> <p>According to Army Corps of Engineers a four inch nozzle 10 HP results in no more than an incidental discharge.</p> <p>In reference to INR Policy Paper 2003-01, prepared by Oregon State University, studies show that dredging impacts are insignificant or does not have a harmful impact if certain practices are followed.</p> <p>Commenter provided a chart to show that there have been no reports of aquatic degradation from Gold Ray dam removal.</p> <p>Maintain the current rules. There is no scientific data that shows a rise in mercury in fish after dredging has occurred. In a policy paper (INR Policy Paper 2003-01, prepared by Oregon State University), DEQ noted that recovery of mercury occurs which can produce a benefit.</p> <p>DEQ informs miners about the recovery of mercury and works with miners to collect mercury for disposal. Trash is removed from stream.</p>	<p>OAR 340-041-0305 for North Fork Smith River and its tributaries. This permit modification reflects this regulatory change, such that, general permit coverage is not provided in this Outstanding Resource Water.</p> <p>Where general permit coverage is provided, an operator is required to comply with all conditions of the permit to be protective of water quality and beneficial uses.</p>
924	I just have a 2 inch dredge. Be fair.	
	General Comments in Support of Changes	
11-196, 926	Uphold and enforce Senate Bill 3, to protect waterways and wildlife from this destructive mining practice and for the sake of streams, rivers, salmon, public health and recreation industry.	DEQ acknowledges your comment.

12	Uphold and enforce Senate Bill 3 the disruption of sediment destroys the eco-balance of a river and it flows downstream to disrupt more.	
11	Adopt the most stringent controls possible on dredging and other destructive mining practices.	
13	Strong suction will be terrible for steam bed and all (human and animal) that depend on them.	
18	Ripped-up river bottoms, degraded spawning beds for salmon and destroyed habitat for insects that provided food for amphibians and fish are unacceptable consequences of this destructive practice.	
19, 22	Potable water is a precious resource. Do all you can to maximize it.	
20	Please enforce the rules and as necessary suggest improvements.	
917, 923, 926, 928	Commenter supports DEQ's efforts to ensure that the existing 700PM general permit complies with changes to Oregon law to better protect clean water and native fish.	
923	Put in place necessary protections for the least amount of impact from suction dredge mining.	
927	Commenter is not providing specific critique of Senate Bill 3 but understands it is an improvement. Improved management of in-stream activities, for example suction dredge mining, is of critical importance to maintain the quality of salmon habitat. Concerned about the extent of protections in streams in NE Oregon that contain endangered species of spring chinook. Habitat required for their eventual full restoration requires protection far down stream in areas where they don't currently use the habitat and where there is extreme high water temperature. If these areas become open to unrestricted in-stream activity like dredging it may further delay the ability to restore those areas. Concerned about the cumulative impacts of dredging and whether that would be regulated. Certain amount of activity can be accommodated, but more activity would likely result in significant impacts.	
	General Comments not in Support of Changes	
7	Turn regulation back four or five years.	DEQ acknowledges your comment.
21	Ban suction dredge mining.	DEQ does not have the authority to ban suction dredge mining.

	Other Comments	
5	Please explain how a dredge discharges wastewater. It is the same thing going in and going out minus gold, mercury, lead and black sand.	Comment does not address this proposed permit modification. No changes were made to the permit in response to this comment.
4	Use the annual report sent to Department of State Lands for DEQ's annual report. A link to Governor's Regulatory Streamlining and Simplification Project (Aug. 2012) is included for reference. 'www.oregon.gov/COO/docs/.../Regulatory_Streamlining_Final_Proposal.pdf'	
5	DEQ charged \$150 in 2015 and 2016 for 'Salmon Research' and the commenter never saw the results.	This comment does not address this proposed permit modification. The \$150 surcharge was established by Senate Bill 838 to develop a report on suction dredge mining for the Oregon legislature. This report can be found by connecting to this link: Governor's Office Report: SB838 Proposed New Regulatory Framework <a href="https://olis.leg.state.or.us/liz/2017R1/Downloads/CommitteeMeetingDocument/96033">https://olis.leg.state.or.us/liz/2017R1/Downloads/CommitteeMeetingDocument/96033</a> .
8	Do not limit the number of permits unless the state does the same with hunting, fishing and shell fishing.	This permit modification does not limit the number of permits.
8	DEQ did not return a phone call and this person did not hear anything back after submitting an application to add multiple mining locations.	DEQ staff strives to respond to phone calls and questions on mining location approvals. DEQ apologizes for not returning your call. Also please refer to response to comments on geographic coordinates in an application form.
929	DEQ needs to post appropriate phone numbers for contacting the Oregon State Police in each county where permits are issued.	Complaint response is part of DEQ enforcement and people are encouraged to contact Oregon State Police on suspected violations. DEQ recommends contacting Oregon State Police directly to obtain their current information on phone numbers.
929	Applicants with a history of violations must not be issued permits for motorized dredging since it is known that they will not abide by permit restrictions. For example, some miners ignore the dredging season and continue to dredge into November each year.	DEQ regulation OAR 340-045-0033(10)(c)(B) contains grounds for requiring an individual permit and includes when an applicant has a history of violations. This permitting action does not change this regulation.
	Application Form: Geographic Coordinates and Access information and Review of Material on Cultural Resource Preservation and Best Management Practices	
4	Requiring location and time for dredging is unreasonable and not foreseeable. Use end-of-year report to determine where and when dredging occurred because it is more accurate.	Eligibility for permit coverage is dependent upon location information. Senate Bill 3 requires that an application for a permit include geographic coordinates.  This permit modification does not change the time for dredging. The

		requirement to adhere to in-water work periods that are established by Oregon Department of Fish and Wildlife is a condition of the permit.
8	Mining locations should not be limited to three places.	<p>This permit modification has not limited mining locations to three places.</p> <p>Prior to 2018, an applicant provided geographic coordinates for multiple locations on the same stream. This application form has changed and will require an upstream and downcurrent latitude and longitude on a stream along with its corresponding upstream and downcurrent Township Range Section.</p> <p>As explained on the application form, an additional application with additional mining locations can be submitted at no additional cost.</p>
918, 919, 921	Trying to list precisely all possible mining locations and its' accessibility is not realistic because a majority of mining activity in Oregon is not done on a claim. Statewide permit coverage and fees should be similar to a fishing/crabbing/shellfish license that is valid for the entire state.	<p>Senate Bill 3 requires an application form to contain geographic coordinates and information on how a mining location will be accessed.</p> <p>As explained in the response above, location information on mining operation will be on a larger scale. This application form will ask for the upstream and downcurrent latitude and longitude on a stream along with its upstream and downcurrent Township, Range and Section.</p> <p>Access information is added to the application form. A check the box response or other short description is required to provide information that Senate Bill 3 requires on how a proposed mining location will be accessed.</p>
929	All permit applications must be reviewed by the Forest Service to determine if motorized access is allowed and if there would be additional permit requirements due to contamination with Port Orford root disease.	<p>Senate Bill 3 requires information on how a site will be accessed. DEQ disagrees that this requirement includes a separate review of an application by the Forest Service.</p> <p>If information provided on an application is not accurate, DEQ can take enforcement action. In Schedule D, D4, an applicant must submit correct information.</p> <p>DEQ's web page contains information for potential applicants to explain that Forest Service and Bureau of Land Management may have additional requirements.</p>
931, 932, 933, 934	Review of material related to cultural resource preservation and best management practices is vital change that will help preserve cultural significance of an area.	DEQ acknowledges your comment.
931, 932, 933, 934	Requiring geographic location is an improvement. This requirement will help pinpoint mining pollution and will help regulators inspect the stream locations.	DEQ acknowledges your comment.

	Definition of Essential Salmon Habitat and DEQ's Interactive Mapping Tool	
11, 12, 13, 16- 916	In a map, clearly convey prohibited waterways where essential salmon habitat and other wildlife species occur in order to protect sensitive wildlife as required by Senate Bill 3.	DEQ provides an interactive mapping tool, which is used to identify streams enacted in Senate Bill 3 as essential salmon habitat. This mapping tool is used to determine eligibility for coverage.
926	Incorporate an accurate updated map in the permit that must include where salmon, lamprey and other wildlife species occur in order to protect them.	<p>This permit modification has a definition of essential salmon habitat that is consistent Department of State Lands rule that defines essential salmon habitat and Senate Bill 3's provision for joining these current extents of essential salmon habitat from the highest reaches to the lowest reaches.</p> <p>DEQ's map layer for essential salmon habitat in DEQ's interactive mapping tool is the same layer that was used for legislative discussion on Senate Bill 3. DEQ is not defining or including new essential salmon habitat in its permit definition of Essential Salmon Habitat or mapping tool. The updated integrated mapping tool layer connects existing essential salmon habitat set in Department of State Lands rule and as directed by Senate Bill 3.</p> <p>Should Department of State Lands rule change to include new areas in essential salmon habitat, DEQ will update its map layer. Schedule C, condition 20 in the permit will include a process for notifying a registrant when authorization for permit coverage is no longer available.</p> <p>DEQ does not have a separate layer specifically for Pacific lamprey and other wildlife species. As stated in Section 4(2) of Senate Bill 3 essential salmon habitat prohibitions and protections also serve to protect Pacific lamprey habitat.</p>
929	DEQ must coordinate with DSL and ODFW to correct essential salmon habitat mapping errors that would allow motorized suction dredging in winter steelhead habitat. Current essential salmon habitat maps fail to identify the full extent of steelhead distribution in several tributary streams in Illinois River and Chetco River watersheds. Steelhead are listed as sensitive in by US Forest Service, so that essential salmon habitat must include winter steelhead distribution. Commenter provides references to the following: DEQ's public notice and page 1 of the permit evaluation report that refers to SB 3 essential salmon habitat; Division of State Lands definitions in OAR 141-102-0020 (1) and (2), Division of State Lands policy in OAR 141-102-0010 (1) and (2).	<p>For purposes of this permit, DEQ properly delineated essential salmon habitat in its interactive mapping tool layer. Senate Bill 3 did not direct DEQ to establish new areas of essential indigenous anadromous salmon habitat. Department of State Lands has authority to make determinations on essential indigenous anadromous salmon habitat. This permit's 'essential salmon habitat' definition properly references DSL's rule on essential indigenous anadromous salmon habitat in ORS 196.810(1)(g)(B).</p> <p>DEQ will provide an explanation in its permit evaluation report that should ORS 196.810(1)(g)(B) change the integrated mapping tool will need updates to align with this rule on essential indigenous anadromous salmon habitat, and merge the extents as required in Senate Bill 3 .</p>

930	In the section on “Discharges Not Authorized By This Permit,” item 2, DEQ should use the correct term “essential indigenous anadromous salmonid habitat.” DEQ should correctly refer to essential salmon habitat as essential indigenous anadromous salmonid habitat and use the actual definition in ORS 196.810(1)(g)(B) and (C). Currently the updated map does not include all areas that qualify as essential salmon habitat. The map fails to identify the full extent of Klamath Mountain Province Steelhead (KMP Steelhead) habitat. KMP Steelhead are a US Forest Service sensitive species and their habitat should be mapped as essential salmon habitat.	
930	The modified permit should disclose the source of whatever map is being used.	
10	DEQ cannot change 65 miles of river from Umpqua river from Scottsburg to Umpqua to ESH. ESH is set in rule by DSL in ORS 196.800. Changing ESH in a permit is bypassing the required rule making and consultation under ORS 517.125.	See responses above. This permit’s definition of essential salmon habitat aligns with requirements of Section 4(2) in Senate Bill 3.
929	When ESH maps are corrected or updated, permit holders must be notified by DEQ and the permit amended. Current permit holders in located in ESH winter steelhead habitat must be notified and the permit no longer valid prior to 2018 suction dredge season.	As described in “Discharges Not Authorized By This Permit,” this general permit does not extend to all waters of the state and restricts coverage in Essential Salmon Habitat. As required by Senate Bill 3, Essential Salmon Habitat has the meaning given in ORS 196.810 and as further defined and designated by Department of State Lands rule.  DEQ will require an updated permit application when permit coverage is no longer authorized. DEQ will change Schedule C, condition 20. The same process as described in Schedule C, condition 20 and be used notify permit registrants of permit availability.
	Schedule C- Best Management Practices and Other Requirements	
4	There is no need to change existing policies. There is no recreational impact. References Suction Dredge Permitting Program Draft Subsequent Environmental Impact California Fish and Game Feb. 2011 Report to state there is less than significant impact on recreation.	As of Jan. 1, 2018, Senate Bill 3 requirements for operation within 1000 feet of a campsite is in effect. Schedule C, condition 18 includes this permit requirement.
917, 928	Maintain the provisions under Schedule C Best Management Practices and Other Requirements (18).	
917, 928	Maintain the provisions under Schedule C Best Management Practices and Other Requirements (18) and (19) that prohibit operating motorized equipment in a manner that is deleterious to	As required by Senate Bill 3, in order to protect essential salmon habitat and habitat essential to the recovery and conservation of Pacific lamprey, this permit modification prohibits motorized in-stream placer mining, including

	<p>Pacific lamprey and freshwater mollusks. Commenter provides a summary to describe how suction dredge mining has the potential to affect lamprey. Impacts to lamprey are similar to the impacts from suction dredge mining on salmon. Commenter provides references to testimony on Senate Bill 3: Suction Dredge Mining Impacts on Oregon Fishes, Aquatic Habitats, and Human Health. (2017). Oregon Chapter American Fisheries Society. January 2017.</p>	<p>motorized suction dredges, in essential salmon habitat.</p> <p>DEQ's map layer for essential salmon habitat includes Senate Bill 3's protections for Pacific lamprey</p> <p>Schedule C, condition 19, includes the Senate Bill 3 requirement that does not allow metal mining equipment to be operated in a manner that is deleterious to freshwater mollusks, essential salmon habitat or habitat essential to the recovery and conservation of Pacific Lamprey.</p>
927	<p>Can areas be managed in areas lamprey occupy and where suction dredging occurs? Lamprey require accumulations of organic material in eddies and just sucking that up will be entraining lamprey. It is very hard not to entrain yearlong resident salmon that will be in the gravel. The greater the surface area dredged there will be an impact in numbers. Typically, NOAA has limits on numbers that can be taken. I don't know how ultimately that is regulated.</p>	<p>There are additional protections in Schedule C that have not changed.</p>
929	<p>DEQ's mitigation requirement, to not use mining equipment, including suction dredges and in-water non-motorized mining equipment where Pacific lamprey ammocoetes are present and to salvage the ammocoetes if found, is preposterous to implement. DEQ states not to suction dredge in a manner that is deleterious to freshwater mollusks, essential salmon habitat or habitat essential to the recovery and conservation of Pacific lamprey. Lethal or sub-lethal effects cannot be easily avoided. Exhumed ammocoetes become prey. Juveniles are not visible. Suction dredging will cause high mortality rates for mollusks and Pacific lamprey.</p> <p>DEQ needs to coordinate with ODFW to identify stream reaches where motorized suction dredging would be prohibited.</p>	
926	<p>Support provisions to protect lamprey and mollusks. Freshwater mollusks are highly imperiled across the nation and special efforts must be made to ensure they are not further imperiled through any in-stream activities.</p>	<p>DEQ acknowledges your comment.</p>
925	<p>Modifications if enforced will protect resources not easily replaced.</p> <p>Concerned about potential water quality impacts that occur in the interior Rogue, both middle and upper, also the Illinois and Applegate rivers. With no dam obstruction, salmon are coming</p>	<p>DEQ acknowledges your comment.</p> <p>Please also note that Schedule C best management practices to manage erosion have not changed. Removal of coarse woody debris or boulders from a river, which can have substantial impacts on the stream environment, including redistribution of sediment is not allowed and replacement of habitat structures is</p>

	up earlier and in greater numbers. Commenter continues to work with fish biologists to protect salmon habitat. Large wood placed in the streams creates turbulence that provides useful spawning gravel. Commenter has concerns about low river flows this summer that may be unsuitable due to temperatures.	required.
16	Any regulation has to include a provision that makes mining companies responsible for damage and cleanup to restore a river to the state before damage started.	Placer mining operations are required to comply with terms of the permit. This permit contains best management practices to prevent and minimize pollution.
929	Prohibit motorized dredging in Carberry Creek so as not to contribute to bioaccumulation of mercury in bass. Health warnings have been issued about consumption of bass in Applegate lake due to mercury. Motorized suction dredging in Carberry Creek is likely to be contributing that mercury.	Eligibility for 700PM permit coverage that is dependent upon impaired water is not part of the proposed permit modification. For some discharges, this general permit coverage remains unavailable for any stream segment that is impaired for sedimentation, turbidity or toxics, other than chlorine. This permit modification does not change these restrictions. Best management practices for mercury remain in the permit.  A permit holder must follow a process to change a mining location, in Schedule C, condition 20, upon being notified by DEQ that mining is no longer allowed.
9	It is reasonable to restrict dredging while salmon are spawning. It is reasonable to make sure gas or oil are not leaked into the rivers. It is understandable to request that property should not look worse from mining.	This permit modification does not change Schedule C, Condition 2. Schedule C, Condition 2 requires suction dredging to adhere to the Timing of In-Water Work to Protect Fish and Wildlife. This permit modification does not change Schedule C, Condition 12. Schedule C, Condition 12 contains best management practices to prevent pollution from petroleum products.
8	Streams and rivers should be open all year not just a month or two so that a person can make a living dredging and pay for the cost of equipment to go dredging.	
	Fiscal Concerns	
4, 7	There is an economic impact to restrictions. Dredgers bring in money that aids the economy. Dredgers bring in \$17.34 million into Oregon's economy. References Draft Subsequent Environmental Impact California Fish and Game February 2011 Report and number of general authorizations Oregon Department of State Lands issued in 2012.	These proposed permit modifications implement Senate Bill 3 and DEQ's Outstanding Resource Water requirements that are in effect. Fiscal impacts are part of those actions and can be viewed on line.  Information on Senate Bill 3 (2017 regular session) is available at <a href="https://olis.leg.state.or.us/liz/2017R1/Measures/Analysis/SB3">https://olis.leg.state.or.us/liz/2017R1/Measures/Analysis/SB3</a> . Information on DEQ's rulemaking and designation of Oregon's Outstanding Resource Water is available at <a href="http://www.oregon.gov/deq/wq/Pages/WQ-Standards-ORWO.aspx">http://www.oregon.gov/deq/wq/Pages/WQ-Standards-ORWO.aspx</a>
17	Economic benefit is minimal compared to the environmental damage.	

6	Provide an account of the fees.	A fiscal impact statement for Senate Bill 3 (2017 regular session) and information provided to the legislature on fees is available on line for <a href="https://olis.leg.state.or.us/liz/2017R1/Measures/Analysis/SB3">https://olis.leg.state.or.us/liz/2017R1/Measures/Analysis/SB3</a> and <a href="https://olis.leg.state.or.us/liz/2017R1/Measures/Exhibits/SB3">https://olis.leg.state.or.us/liz/2017R1/Measures/Exhibits/SB3</a> .
1	Eliminate all permits and regulations. Over regulation kills this hobby	See response above.
2	Commenter needs a dredge with a six inch hose and four inch nozzle is needed to get to bedrock and has thousands of dollars tied up in mining equipment.	

List of Commenters

Commenter No.	Name	Affiliation
1	Matt Torian	
2	Keith McRobert	
3	David Bussell	
4	Steven Wright	
5	Dave Irwin	
6	Tom Ellis	
7	Kelly Myers	
8	Kristopher J. Cardell	
9	Robert Parker	
10	Dennis Hebard	
11	Cheri Lovre	
12	Betty Abadia	
13	Holly Wells	
14	Alex Prentiss	
15	Lynne Lansdon	
16	Julianne Ramaker	
17	Marshall Church	
18	Genevieve Deguzman	
19	Jere Rosemeyer	
20	Bill Harris	
21	Pamela Breitwater	
22	Judy Radovsky	
23	Rick Mick	
24	Rishabh Sen	
25	Jane Mara	
26	Kate Calvert	
27	Michelle Basart	
28	Gail Yborra	
29	Sarah Williams	
30	Michelle Basart	
31	Linore Blackstone	
32	Glen Venezia	

33	Laura Cuccia-Nilsen	
34	Rebecca Buck Douville	
35	Dan and Janet Blair	
36	Sharon Matticola	
37	Margaret Keene	
38	Ellen Grossman	
39	Terra Crampton	
40	Dustin Lyons	
41	Franklin Kapustka	
42	Kathy Healey	
43	Richard Spotts	
44	Kibbey Rock	
45	Susan Morse	
46	Jennifer Shirley	
47	KB Mercer	
48	Kathryn Chappelle	
49	Dianna Torson	
50	James Tyree II	
51	Marie Grenu	
52	John Barger	
53	Mary McGaughey	
54	Molly Reneau	
55	Matthew Waldron	
56	Becky Lippmann	
57	Pamela Allee	
58	Guiomar Sosa	
59	Jessica Serna	
60	Deborah Honthaner	
61	shirley swan	
62	Sue Starstone	
63	V.B.	
64	Valerie Love	
65	Sara Sexton	

66	Phil Fitzgerald	
67	Charlotte Sahnou	
68	Russell Jackson	
69	Joy Mamoyac	
70	Harris Dubin	
71	B Bartell	
72	Wendy Little	
73	Satya Yaju	
74	Devon J	
75	Joyce Lavelle	
76	Lori Ann Burd	
77	Kim Craig	
78	Jeri Dodge	
79	Kim Beck	
80	Aleia Webb	
81	Blythe Clark-McKitrick	
82	Matthew Barmann	
83	Craig Soule	
84	Janet Walker	
85	Julie Yeager	
86	Philip Kavan	
87	Rebecca Allison	
88	Rick Beam	
89	Alona Kvitky	
90	Charlotte Stahl	
91	Crystal Saint Onge	
92	Ruth Rogers	
93	Debra Culwell	
94	Anne Saxe	
95	Mabel Leffler	
96	Maria Nazzaro	
97	Matt Miles	
98	Nancy Weil	

99	Victoria Peyser	
100	Sheila Dillon	
101	Judy Echols	
102	Michelle Crow	
103	Valerie Hagen	
104	jeanne rogers	
105	Mary Anne Ericson	
106	Wendy Holland	
107	David Thieke	
108	S. Jitreun	
109	Alison McDonald	
110	Michelle Lesmond	
111	Anne Moore	
112	Kathleen Mitchell	
113	Stephanie Christensen	
114	Erica Lann-Clark	
115	Patricia Vazquez	
116	Mauricio Carvajal	
117	Carolyn Latierra	
118	Lori Minor-Swensen	
119	Kevin Gershom Sicard	
120	Harry Knapp	
121	Linda Jones	
122	Jocelynn Canizares	
123	James Mulcare	
124	John Brewer	
125	Katherine Wentworth	
126	Patricia Oleson	
127	Virginia Pabst	
128	Phoebe Knowles	
129	Alesia Jenkins	
130	Kate Cassidy	
131	Janet Belisle	

132	Ann Breuer	
133	David Councilman	
134	Laurie Fisher	
135	Tyler Wagner	
136	Doris June	
137	Michelle Hoff	
138	Fran Fulwiler	
139	Cheryl Erb	
140	Sue and Tim Scholl	
141	Charles Thomas	
142	Diane Daiute	
143	H Duane Ritter	
144	Jacob Kann	
145	Pamela Wender	
146	Jennifer Wittstruck	
147	Elizabeth Harrington	
148	Dianne Ensign	
149	David And Judith Berg	
150	Kaye Exo	
151	Amy Bizon	
152	June M	
153	Maria Kelly	
154	Susan Croissant	
155	Alyce Huntsinger	
156	Pamela Lauer	
157	Mary Nuss	
158	Tom Cooney	
159	Zarah Wahlberg	
160	Debra Olsson	
161	Joan Pinkert	
162	Judith Vincent	
163	Christine House	
164	Kathy Ransier	

165	Valerie Snyder	
166	Elizabeth Grant	
167	Elizabeth Grant	
168	Robyn Janssen	
169	Michelle Hofmann	
170	Virginia Thurman	
171	Cynthia Ramsey	
172	Lisa Neste	
173	Jackie Critser	
174	Robert Heydenreich	
175	Allen Olson	
176	Mike Robertson	
177	Hayley Cron	
178	Cynthia Stein	
179	Anne Goldfeld	
180	Elisabeth Wyllie	
181	Mary Collier	
182	Kathleen Anderson	
183	Barry O'Farrell	
184	Maria Fernandez	
185	Tammy Bittler	
186	Nancy Cushwa	
187	Stacy Green	
188	Joya Feltzin	
189	Amy Whitworth	
190	Giana Peranio-Paz	
191	Jan Nelson	
192	Colleen Lobel	
193	Tammy Jantzen	
194	Janiece Staton	
195	Kacie Huson	
196	Suzanne Hood	
197	Michelle Unger	

198	John Nakada	
199	Deborah Quast	
200	Alicia Mehlis	
201	Alan Higinbotham	
202	Ty Gorman	
203	Ted Williams	
204	Jeffrey Weih	
205	Jeffrey Weih	
206	Nancy Merrick	
207	Sharla Keith	
208	Kyle Alhart	
209	Beth Stout	
210	W.Clark	
211	Glenn Koehrsen	
212	Animae Chi	
213	Lisa Sambora	
214	Cher Clarke	
215	Rosalind O'Donoghue	
216	Richard Pasichnyk	
217	Leigh Anne Kranz	
218	Pete Bischoff	
219	M Komisar	
220	Anne Russell	
221	Melissa Ward	
222	Kimm Carter	
223	William Gray	
224	Stacey Jenkins	
225	Donna Meredith	
226	Paul Keough	
227	Sheelagh Oliveria	
228	Todd Hildebrandt	
229	Laura Fleming	
230	Sandy Fox	

231	Bob Karcich	
232	Mary Thiel	
233	Mark Rochester	
234	Joe Frascone	
235	Deborah Carey	
236	Debra McIntosh	
237	Cynthia Magidson	
238	Deborah Carey	
239	Daniel Anderson	
240	Carol Barbee	
241	Diane Craig	
242	Roxanne Falkenstein	
243	David Harrison	
244	Juliana Cyman	
245	Tara Spires	
246	La Dory	
247	Monica Geyer	
248	Jen Fox	
249	Farel Dalrymple	
250	E.Darby	
251	William Koch	
252	Tamara Wecker	
253	Cathie Bell	
254	Linda Kostalik	
255	Carla Judge	
256	Karol Dietrich	
257	Laura Stice	
258	Beverly Williams	
259	Jean Reiher	
260	Mary Englert	
261	Pamela Yates	
262	Mary Vorachek	
263	Lee Schondorf	

264	Crystal Elston	
265	Mary Mundlin	
266	Steven J.Prince	
267	Carla Earl	
268	Leslie Romine	
269	Linda McGavin	
270	Nancy Bodwell	
271	Janet Moore	
272	David Knox	
273	Leland Block	
274	Larry Martin	
275	Kate Mullins	
276	Belinda Dodd	
277	John Altshuler	
278	Dena Turner	
279	Carlos Aguilar	
280	Stephen Canning	
281	Maurine Canarsky	
282	Bayard Mentrum	
283	Louise Franklin	
284	Kristen Swanson	
285	Alden Moffatt	
286	Heather Walker-Dale	
287	Robin Paynter	
288	Donna Boyer	
289	Nathan Lazar	
290	Sara Stanton	
291	Cindy Baertlein	
292	Barry Oaks	
293	Cathy Edwards	
294	Forrest Netzel	
295	Anna De Ville	
296	Shirley Jolliff	

297	Terry Jess	
298	Aviram Sofir	
299	Bruce Watt	
300	Charles Baughman	
301	Danika Sinram	
302	Cindy Petersen	
303	Tyson Peterson	
304	Vince Zauskey	
305	Nancy Phillips	
306	Jean Toles	
307	Margaret Stephens	
308	Elizabeth Waldron MD	
309	Stacia Kimbell	
310	Margaret Blauvelt	
311	Jim Fety	
312	Regina Conger	
313	Anna Kullgren	
314	Marianne Pyott	
315	Julie Glick	
316	Karin Johnson	
317	Richard Blair III	
318	Lary McKee	
319	Paul Rickerson	
320	Elyce M.Benham	
321	Carrie Phyliky Rimes	
322	Dolores Wood	
323	Andrea Rusch	
324	Sheila Lowe	
325	Carl Henriksen	
326	Patricia Biggs	
327	Lenora Lawrence	
328	Joan Downey	
329	Richard Lindstrom	

330	Danny Dyche	
331	Sarah Jane Burke	
332	Donna Anderson	
333	Jamie McGraw	
334	Jeana Pena	
335	Virginia Sampson	
336	Tim Flewelling	
337	Marney Reed	
338	Scott Wagner	
339	Betty Moore	
340	Eric Lambart	
341	Louann Goodrich	
342	Jeffrey Weih	
343	Margaret Korshoj	
344	Jacqueline Jenkins	
345	Melissa Rehder	
346	Judy Stauffer	
347	Helen Anderson	
348	Renee Carlson	
349	Tabitha Kiesel	
350	Juana Celia Djelal	
351	Sarah Wiebenson	
352	Mary Lyda	
353	Loreli Fister	
354	Maria White	
355	Charlotta Ball	
356	Sharon Doggett	
357	Alicia Liang	
358	Kathryn Fox	
359	Anna Perez	
360	Robin Christensen	
361	Norman Franzen	
362	K. F.	

363	Ken Humke	
364	Frank Rouse	
365	Wendy Hinsberger	
366	Aexandra Hare	
367	Maureen O'Neal	
368	Elizabeth Menetrey	
369	Carla Hervert	
370	Mary Westlund	
371	Linda Fay Sampson	
372	Susan Heath	
373	Roxanne Goodrich	
374	Kevin Bartel	
375	Marta Sherwood	
376	Richard Hanes	
377	Charles Langford	
378	Dominee Cagle	
379	Cristy Murray	
380	Scott Riley	
381	M. Field	
382	Jennifer Spring	
383	Susan Glarum	
384	Morgan Farrier	
385	Helen Jones	
386	Maureen O'Neal	
387	Carol J.Loomis	
388	William Veley	
389	Peter Ralph	
390	Melba Dlugonski	
391	Ben Goodin	
392	Rita Castillo	
393	Ross Winters	
394	Mary Palmer	
395	Darrel Whipple	

396	Scott Kennedy	
397	Stephanie Stephan	
398	Stacy Drake	
399	Basey Klopp	
400	Kristin Siess	
401	Michele Chavez	
402	Donna Harris	
403	Salme Armijo	
404	Sherrie Kuehn	
405	Connie Newman	
406	Harriet Bing	
407	Patricia Misner	
408	Robert Frost	
409	Tom Jenkins	
410	Jennifer Brown	
411	Lynn Longan	
412	Pamela Collord	
413	Annabelle Herbert	
414	Patricia Ryder	
415	Daniel Jones Jones	
416	Martin Nicholas	
417	Barbara Rebenstorf	
418	Stephen Shane	
419	Barbara Rippey	
420	Bill Burk	
421	Nancy Mac	
422	Rebecca Picton	
423	G. Whiting	
424	Len Greenwood	
425	Susan Delles	
426	Anne Fuller	
427	Martin Frazier	
428	Judith Maron-Friend	

429	Eric Lubell	
430	Jim Yarbrough	
431	Valerie Adell	
432	Ardis Letey	
433	Pamela Wood	
434	Mike Gross	
435	Scott Crockett	
436	Lauren Thompson	
437	Dolly Warden	
438	Joyce Green	
439	Karen Whitehead	
440	Jan Golick	
441	Tod Jones	
442	Beverly Lawrence	
443	Dana Bleckinger	
444	Elizabeth Warriner	
445	Becky Rose	
446	Julie Wiley	
447	Kacey Donston	
448	Dolores Matthys	
449	Dorothy Black Crow	
450	Teresa Goldfarb	
451	Dorinda Hoag	
452	Linda Wright	
453	Lynn Haynes	
454	Walter Christensen	
455	Robert Burger	
456	Dvora Robinson	
457	Robert Herald	
458	Robina Ingram-Rich	
459	Erin Marshall	
460	Joanne Moeschl	
461	Judith Basye	

462	Philip Ratcliff	
463	Hal Anthony	
464	William Obrien	
465	Patricia White	
466	Usha Honeyman	
467	Robert Meder	
468	Jan Barga	
469	Deborah Faurot	
470	Dave Willis	
471	Lara Meyer	
472	Sandra Joos	
473	Louisa McCleary	
474	Diana Sutherin	
475	Aaron Hubbell	
476	Joseph Paraszewski	
477	Cynthia Fogarty	
478	Ron McCarville	
479	Lynette Meadows	
480	Grace Neff	
481	Cody Hoff	
482	Carole Lacock	
483	M.A.Kruse	
484	Laurel Ramsey	
485	Christine Mason	
486	Laura Runnion	
487	Kathie Gallardo	
488	Laraine Vonfeldt	
489	Delphine Bez	
490	Karen Horton	
491	Richard Payne	
492	Debra Slater	
493	Suzanne Lavine	
494	Susanna Askins	

495	Thaddeus Hostetler	
496	Lynn Kush	
497	Deirdre Luke-Brown	
498	Janice Palmrose	
499	Kay Ross Ross	
500	Barbara Rizzo	
501	Julaine Morley	
502	Lynn Cardiff	
503	John Starr	
504	Joanie Beldin	
505	Marc Leon	
506	Maggie O'Driscoll	
507	Gary Landers	
508	Debra Garoutte	
509	David Griffith	
510	Jo Warren	
511	Leslie Burpo	
512	Nancy Bishop	
513	Kae Flack	
514	Caroline Miller	
515	Ann Clarkson	
516	Linda Alstad	
517	Linda Voci	
518	Helen Moissant	
519	Helen Moissant	
520	Deidre Goldberg	
521	Michael Carter	
522	Rachel Ford	
523	Ken Brinkley	
524	Rev Linda Andrews	
525	Rick Moon	
526	Jean Wyman	
527	John Thaw	

528	Daniela Molnar	
529	David And Judith Berg	
530	Judyth Hyll	
531	David Thompson	
532	Lynn Boshkov	
533	Randy Harrison	
534	maureen rogers	
535	Jennifer Hauge	
536	Kahler Martinson	
537	Nancy Hafner	
538	Mira Wiegmann	
539	Patricia Stenberg	
540	Randall Esperas	
541	Jacki Fox Ruby	
542	Katrina Shortridge	
543	Valerie Guinan	
544	Laurie Perry	
545	B.C. Shelby	
546	Kimberly Wick	
547	Kim Wick	
548	Rick Christman	
549	Kathryn Plitt	
550	Lisa Hogan	
551	Craig Marham	
552	Christine Sinclair	
553	Michael Wolfe	
554	Kate Wenzell	
555	Diana Saxon	
556	Brad Kalita	
557	Janis Miesen	
558	Craig Emerick	
559	Shayne O'Brien	
560	Katie Griesar	

561	Tommy Lewis	
562	Carol Minkus	
563	Gretchen Dysart	
564	Elaine Sedlack	
565	Jerry Chittenden	
566	Delores Porch	
567	Lacy Campbell	
568	Gay Kramer-Dodd	
569	Judith Phillips	
570	Cynthia Wyatt	
571	Susan Wechsler	
572	K. L.	
573	Elizabeth Zamba-Payne	
574	Patricia De Garmo	
575	Cheryl Trosper	
576	Lois Lederman	
577	John Brinkley	
578	Donna Thelander	
579	David Clark	
580	Linda Smith	
581	Caroline Zaworski	
582	Dona Ward	
583	Mara Lambert	
584	Martin Kilbourne	
585	Paul Borcharding	
586	Thomas Brandes	
587	Karen Fletcher	
588	Karen Lamson	
589	Priscilla Lane	
590	Melantha Bobrick	
591	Paul Daly	
592	Elizabeth Carol Edwards	
593	David Kenagy	

594	John Paxson	
595	Melissa Hathaway	
596	Pamela Cameron	
597	Roger Lewis	
598	Steve Garrett	
599	David Michalek	
600	Marylyn May	
601	Gret Rowe	
602	Chris Lykins	
603	Alan MacComb	
604	Mary Knoth	
605	Laurel Dryland	
606	Sean Brady	
607	Jean Vinson	
608	Erica Maranowski	
609	Robin Katzenstein	
610	Nieba Paige	
611	Randall Webb	
612	Polly Stonier	
613	Trisha Ten Broeke	
614	Nancy Rose	
615	Alex Woolery	
616	Rebecca Darling	
617	Jewel Hall	
618	Christian Burchard	
619	Sylvia Hart-Landsberg	
620	Janet Conklin	
621	Eli Rex	
622	Dan Shelley	
623	Diane Blazer	
624	LeAnn Walker	
625	Ron Scheinberg	
626	Lynne Stevens	

627	Laura Hanks	
628	Sherry Salomon	
629	Sharlane Blaise	
630	Cat McAdam	
631	Kimberly Nistad	
632	Chelsea Bent	
633	Don Jacobson	
634	Oscar Mayer	
635	Robert Helm	
636	Mary Eastman	
637	Dana Allen	
638	Richard Stellner	
639	Caley Eller	
640	Barbara Arlen	
641	Mark Nielson	
642	Kathy Svendsen	
643	Carolyn Pizzo	
644	Shane Hyde	
645	Marilyn Mooshie	
646	James Loacker	
647	Carol Alexander	
648	Harry Wohlsein	
649	Erin McGanty	
650	Carole Hamilton	
651	Cecilia Watson	
652	Dean Huston	
653	Richard Martin	
654	Kat Skye	
655	Geoff Gluckman	
656	Michael Noack	
657	Tammera Hinshaw	
658	Charles Otter McSweeney	
659	Jon Shelley	

660	Duane Haynes	
661	P. Bryer	
662	A. Todd	
663	Dana Bleckinger	
664	Betsy Herbert	
665	Catherine Riccio	
666	Daniel Harvey	
667	Chris Mack	
668	Janet H.	
669	Joan Viers	
670	Wilma Ingram	
671	Aaron Dukes	
672	Linda Cornell	
673	James Clement	
674	Cathie Batavia	
675	Rob Joseph	
676	Adama Hamilton	
677	Randy Maxfield	
678	Steve Aydelott	
679	Steve Walsh	
680	Alexandra Bwye	
681	Victoria Gantz	
682	Susan Menanno	
683	Tiffany McCleary	
684	Joel Kay	
685	Casey Jo Remy	
686	Luke Ruediger	
687	David Simone	
688	Paul Daniello	
689	Cheryl Karsten	
690	Joanne Fredricks	
691	Marvin Bame	
692	Benton Elliott	

693	Kevin Lay	
694	Maryellen Read	
695	Per Fagereng	
696	A. Gates	
697	Peter Kugler	
698	Rebecca Ramage	
699	Don Abing	
700	Rebecca Kimsey	
701	Wayne and Barbara Blunk	
702	Byron Maas	
703	Eric Spivak	
704	Carla Taylor	
705	Heidi Peacock	
706	Gregory Monahan	
707	Linda Hendrix	
708	Mary Hendricks	
709	Hillary Tiefer	
710	Donlon McGovern	
711	Darla Sadler	
712	Tracy Lord	
713	Carol Elkins	
714	Larz Malony	
715	Samuel Carl	
716	Karen Force	
717	Stan Schmokel	
718	aurelia phillips	
719	Ruba Leech	
720	Shawn Fontain	
721	Michele Walters	
722	Kathleen Hearn	
723	Dr.Shelley Sovola	
724	Jo Kirsch	
725	Elbert Craighead	

726	Juliana Cyman	
727	Kathy Chaney	
728	Lois Roberts	
729	Melinda Cespedes	
730	Jessica Davis	
731	Scott Troup	
732	Amanda Moore	
733	Ruth McD	
734	Joyce Kowalewski	
735	Jill Marks	
736	Leslie Schatzberg	
737	Richard Sandvik	
738	Darrelle Cavan	
739	Kelly McConnell	
740	Gary DeCamp	
741	Lee Sloan	
742	Diane Luck	
743	Tom Hopkins	
744	Julie Ashton	
745	Natalie Bennon	
746	Sandi Cornez	
747	Angel Hobbs	
748	Kristine Beam	
749	Nora Polk	
750	Julie A. Richards	
751	Isabella Rabideau	
752	Hank Rush	
753	Walter Englert	
754	Elizabeth Ross	
755	Randi Brinkley	
756	Arthur Noble	
757	Breana Satterfield	
758	Kymerly Randolph	

759	Mika Gentili-Lloyd	
760	Wendy Barner	
761	Alana Monaco	
762	D. Brock	
763	Louise Hawker	
764	Justin O'Donnell	
765	Wade Ackerson	
766	William Uzgalis	
767	Michael Helwig	
768	Tina McMurry	
769	Crystal Frisk	
770	Bradley Holmes	
771	Kenneth West	
772	Sandra Schomberg	
773	Ann Barton	
774	Christine Kleiman	
775	Theresa Day	
776	Ross Huffman-Kerr	
777	Martha Shelley	
778	Sandy Gifford	
779	D. Stirpe	
780	Stephen Oder	
781	Therese Campbell-Teal	
782	B. Greene	
783	Diana Kekule	
784	Carol Nugent	
785	James Hemmingsen	
786	Georgeanne Samuelson	
787	Robert Burns	
788	Susan Kruse	
789	S. W.	
790	Sharon Holford	
791	Tomas Monter-Rangel	

792	Mary Powell	
793	Jacob Stutevoss	
794	Nancy Lyles Lyles	
795	Patricia Moore	
796	Terry Hoffman	
797	Maureen O'Neill	
798	Carol Hinch	
799	Joseph Hoffman	
800	Robert Phillips	
801	Elizabeth Jacob	
802	Wanda Manning	
803	Eugene Lanz	
804	Yola Hesser	
805	Robin Hochtritt	
806	Nancy Carl	
807	Anna Cowen	
808	Donna Grubbs	
809	Jim Gear	
810	Peggy Covert	
811	Rheama Koonce	
812	Sandra Jilton	
813	Kristin Ebbe	
814	Michael Herbert	
815	Steve Sheehy	
816	Peter Becker	
817	Marcy Lauer	
818	Susan Boyce	
819	Kathy Bowman	
820	Richard Lauer	
821	Gene Zilberstein	
822	Katie Haldeman	
823	Sarah Brenner	
824	Nancy Carey	

825	Terri Rose	
826	Dana Mitchell	
827	James Gilmore	
828	Amy Enell	
829	Lori Tullis	
830	Charles Steen	
831	Kathleen McElderry	
832	David Maceira	
833	Steve Rauworth	
834	M.Lee Zucker	
835	Vallie Lenzen-Debad	
836	Christian Lenzen-Debad	
837	Natasha Goldie	
838	Randy Kozar	
839	Erik Haake	
840	K. E.	
841	Rebeckah Berry	
842	Josh Chapman	
843	Alita Pearl	
844	Beth Levin	
845	Karl Smiley	
846	Vallie Lenzen-Debad	
847	Barbara Stearns	
848	Jonathan Hanken	
849	Julie Harris	
850	Wesley E.Stoker	
851	Margaret Quentin	
852	Jane Jones	
853	Rachel Cairns	
854	Leah Hemelstrand	
855	Peter Galvin	
856	Patricia Opdyke	
857	Paul Jackson	

858	Lita Lee	
859	Donna Riddle	
860	Nannette Taylor	
861	Ruth Nelson	
862	Kristine Heisler	
863	Deborah Anne Grout	
864	Nicole Cerra	
865	B. R.	
866	Jovy Jergens	
867	Cindy Allen	
868	Debbie Lehwald	
869	Jeanne Crowley	
870	Ron Cavin	
871	Jennifer Abernathy	
872	Alberta Mayo	
873	Mary Sollinger	
874	Sue Hartford	
875	Janet Meyer	
876	Erik Landis	
877	Anthony Albert	
878	Alice Shapiro	
879	Bob Thomas	
880	Jamie Fillmore	
881	Al Beltram	
882	Gabriel Lopez	
883	Paul Howard	
884	Shantara Grace	
885	Lisa Laakso	
886	Katherine Treffinger	
887	Jen Eiffert	
888	Mark Wheeler	
889	Laura Finney	
890	Lois White	

891	Arthur Miller	
892	Lara Martinez-Plachta	
893	Katherine Gotch	
894	M Mats	
895	Lois White	
896	Michael Halloran	
897	Matthew Gray	
898	James Bernard	
899	Patricia Williams	
900	Shari Shreve	
901	Judy Wilcox	
902	Sarah Ervin	
903	Mary Anne Morrison	
904	Lindea Kirschner	
905	Celeste Howard	
906	Judy Kinsman	
907	Dan Sherwood	
908	Susan Spencer	
909	Donna Murphy	
910	Michelle L Unger	
911	Dorinda Kelley	
912	Sally Maish	
913	Leah Yamaguchi	
914	Marcel Liberge	
915	D.M. Hunter	
916	Jeff Wiedner	
917	Stacey Detwiler and Robyn Jassen	Rogue Riverkeeper
918	Craig Cox	
919	Darla Cox	
920	Thomas Pepiot	
921	Martin C. Edwards	
922	James Macomber	
923	Robyn Jassen	River Guide Momentum River Expeditions
924	Jodi Wood	

925	John Ward	Rogue Flyfishers
926	LoriAnn Burd and Tara Cornelisse	Center for Biologic Diversity
927	Dale McCullough	
928	Audrey Leonard	Northwest Environmental Defense Center
929	Richard K. Nawa	Klamath Siskiyou Wildlands Center
930	Barbara Ullian	Friends of the Kalmiopsis
931	Zach Sundborg,	
932	Mary Lemley	
933	Michael Calhoun	
934	Erika Eden	