Chapter 2 PROGRAM DESCRIPTION

2.1 Introduction 3

2.1.1 Program Purpose 4

5 The purpose of the Proposed Program is to establish and implement a permitting program for suction dredging activities consistent with the requirements of Fish and Game Code 7 section 5653 et seq. and the December 2006 Court Order.

8 2.1.2 Program Objectives

The objectives of the Proposed Program are as follows:

- 10 Comply with the December 2006 Court Order;
 - Promulgate amendments to CDFG's previous regulations as necessary to effectively implement Fish and Game Code sections 5653 and 5653.9 and other applicable legal authorities to ensure that suction dredge mining will not be deleterious to fish;
 - Develop a program that is implementable within the existing fee structure established by statute for the CDFG's suction dredge permitting program, as well as the existing fee structure established by the CDFG pursuant to Fish and Game Code section 1600 et seq.;
 - Fulfill CDFG's mission to manage California's diverse fish, wildlife, and plant resources, and the habitats upon which they depend, for their ecological values and for their use and enjoyment by the public;
 - Ensure that the development of the regulations considers economic costs, practical considerations for implementation, and technological capabilities existing at the time of implementation; and
- 25 Fulfill the CDFG's obligation to conserve, protect, and manage fish, wildlife, 26 native plants, and habitats necessary for biologically sustainable populations of 27 those species and as a trustee agency for fish and wildlife resources pursuant to Fish and Game Code section 1802. 28

29 2.1.3 Program Area

30 The scope of the Proposed Program is statewide. Suction dredging occurs in rivers, streams, 31 and lakes throughout the state where gold is present, and CDFG's draft suction dredge 32 regulations identify areas throughout the state that would be open or closed to suction 33 dredging. Most dredging takes place in streams draining the Sierra Nevada, Klamath 34 Mountains, and within the San Gabriel Mountains (see Figure 2-1). Suction dredging may

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1 2 also occur to a lesser extent within the Peninsular Ranges, Transverse Ranges, northern Great Valley, and Coast Ranges.

2.2 Program Description

4 The Proposed Program, as analyzed in this SEIR, is the issuance of permits and suction 5 dredge activities conducted in compliance with these permits consistent with CDFG's 6 proposed amendments to the existing regulations governing suction dredge mining in 7 California. Note that in all cases, any person that intends to engage in suction dredging 8 mining as defined below must obtain a suction dredge permit from CDFG pursuant to Fish 9 and Game Code section 5653. In certain circumstances, in addition to obtaining a suction 10 dredge permit, suction dredge mining activities also require notification under Fish and Game Code section 1602. The activities associated with the issuance of a Streambed 11 12 Alteration Agreement pursuant to Fish and Game Code section 1602 would be subject to 13 individualized CEQA review on a permit-by-permit or project-specific basis. In these cases, 14 the analysis in this SEIR is anticipated to serve as a starting point for such a CEQA analysis.

Note that the purpose of promulgating the draft proposed regulations is to ensure that suction dredge mining consistent with the Proposed Program is not "deleterious to fish" (Fish & G. Code § 5653). In other words, with the exception of suction dredging activities subject to Fish and Game Code section 1602, CDFG has determined that issuance of individual suction dredge permits consistent with CDFG's proposed amendments to the existing regulations will not be deleterious to fish.

21 **2.2.1 Applicability**

CDFG's regulatory authority governing suction dredge mining is based specifically on Fish and Game Code section 5653 et seq. In general, these provisions of the Fish and Game Code prohibit the use of any vacuum or suction dredge equipment by any person in any river, stream, or lake in California, except as authorized by a permit issued by CDFG in compliance with regulations adopted pursuant to Fish and Game Code section 5653.9 (See Appendix A). CDFG's previous regulations governing the issuance of vacuum and suction dredge permits are found in Title 14 of the California Code of Regulations in sections 228 and 228.5.

29 For purposes of CDFG's previous regulations, "suction dredging (also called vacuum 30 dredging) is defined as the use of a suction system to remove and return materials at the 31 bottom of a river, stream, or lake for the extraction of minerals." (Cal. Code Regs., tit. 14, § 32 228.) CDFG's regulatory authority pursuant to Fish and Game Code section 5653 et seq. 33 pertains, in this respect, to the use of vacuum and suction dredge equipment in California 34 for instream mining. Related provisions of the Fish and Game Code underscore the same 35 point. Recently enacted Fish and Game Code Section 5653.1 refers to the use of vacuum and 36 suction dredge equipment for instream mining, prohibiting the use of the equipment for this 37 purpose pending, among other things, completion of the environmental review that 38 includes this SEIR. (Fish & G. Code, § 5653.1, subds. (a)-(b), added by Stats. 2009, ch. 62, § 1 39 (SB 670 (Wiggins); see also *id.*, § 2 (referring to "suction or vacuum dredge mining").) The 40 same provision of the Fish and Game Code also clarifies that the related temporary 41 moratorium on the use of vacuum and suction dredge equipment is limited to instream 42 mining, and that the section does not expand or provide new authority for CDFG to regulate





Figure 2-1 Program Area

suction dredging for other purposes governed by other state or federal law. (Fish & G. Code, 2 § 5653.1, subd. (c).)

3 That CDFG's regulatory authority under Fish and Game Code Section 5653 et seq. is limited 4 to instream suction dredge mining is also underscored by legislative history. Fish and Game 5 Code Section 5653, for example, derives from former Fish and Game Code Section 5653. 6 (See former Fish & G. Code, § 5653, added by Stats. 1961, ch. 1816, § 1 (SB 1459 (Arnold).) 7 Legislative history materials related to this former section specifically casts CDFG's related 8 regulatory authority in terms of instream mining. (See, e.g., Analysis of Senate Bill No. 1459 9 (Arnold), as amended in the Senate May 26, 1961, Legislative Analyst (referring to the use 10 of "vacuum or suction devices ... to carry out gold dredging operations ... in rivers and 11 streams"); Letter to Honorable Edmund G. Brown, Governor, from Senator Stanley Arnold (June 16, 1961) (urging the Governor's favorable consideration of the SB 1459 as passed 12 13 unanimously by the Legislature; "intent of this bill" is to regulate and control the use of "small portable dredging equipment used for gold recovery by skin divers in streams"); 14 15 State of California Interdepartmental Communication to the Honorable Edmund G. Brown, Governor, from the Director, Department of Fish and Game, Subject: Senate Bill No. 1459 16 17 (June 28, 1961) (recommending approval of the bill, indicating it is "designed to control the 18 activities of the 'weekend gold miners' who are using portable suction dredges ... in the 19 stream beds of northern and central part of the state").

20 Against this backdrop, for purposes of this SEIR and the proposed regulations, a person is 21 using suction dredge equipment when all of the following components are operating 22 together for the purpose of vacuuming aggregate from a river, stream or lake:

- (1) a vacuum hose operating through the Venturi effect which vacuums sediment from the river, stream or lake; and
- 25 (2) An motorized pump; and
 - (3) A sluice box.

Non-Covered Activities 27

28 The following, in turn, is a list of activities that are not considered suction dredging for 29 purposes of the Proposed Program, as they are not subject to CDFG's permitting authority 30 under Fish and Game Code section 5653, subdivision (b). However, other permits or 31 authorizations from CDFG may be required, including in some instances a Lake or 32 Streambed Alteration Agreement pursuant to Fish and Game Code section 1600 et seq.

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- Use of a high banker outside of the current water level, when aggregate is delivered to the high banker by hand, shovel, bucket or equipment such as a front-end loader;
- Use of a high banker or sluice box, above the ordinary high water line and above the current water level, where aggregate is vacuumed into the high banker or sluice box from a gravel deposit outside the current water level of a river, lake or stream but which may be wetted by a water pump. This method is often referred to as booming:

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- Processing of materials collected using a suction dredge, in upland areas outside the current water level of a river, stream or lake;
- Panning for gold;
 - Use of a suction dredge equipment (e.g. pontoons, water pump or sluice box) on a river, stream, or lake where the vacuum hose and nozzle have been removed;
 - Sluicing or power sluicing for gold when no vacuum hose or nozzle is used to remove aggregate from the river, stream or lake; and
 - Use of vacuums (i.e. shop vacs) and hand tools above the current water level.

9 There may be other methods of placer mining, or other activities related to suction dredging 10 that are not captured by the above list, but are nevertheless not considered suction 11 dredging by CDFG. In addition, the use of a suction dredge for the purposes of 12 infrastructure maintenance, flood control, or navigational purposes (e.g., a cutterhead 13 dredge) is not considered suction dredging for the purposes of this Program, since it is not 14 used for mineral extraction.

Activities Requiring Additional Notification under Fish and Game Code Section 16 1602

Some methods of suction dredging, or activities performed to facilitate suction dredging, require notification to CDFG as specified in Fish and Game Code section 1602, subdivision (a)(1). Note that in these cases, both a valid suction dredge permit and notification and compliance with Fish and Game Code section 1602, subdivision (a) are required. These activities include any of the following:

- Use of motorized winches or other motorized equipment for the movement of instream boulders or wood to facilitate suction dredge activities;
 - Temporary or permanent flow diversions, impoundments, or dams constructed for the purposes of facilitating suction dredge activities;
 - Suction dredging within lakes or reservoirs; and
 - Use of a dredge with an intake nozzle greater than 4 inches in diameter.

28 **2.2.2 Definition of "Deleterious to Fish"**

29 In developing the proposed amendments to the previous regulations CDFG considered what 30 types and under what circumstances suction dredging activities may be deleterious to fish, 31 as that term is used in the authorizing statute. This is guided by, among other things, the definition of "fish" set forth in the Fish and Game Code. Section 45 of the Code defines fish 32 33 to mean wild fish, mollusks, crustaceans, invertebrates, or amphibians, including any part, 34 spawn, or ova thereof. For the purposes of this chapter, the word "fish" when written as Fish refers to the definition set forth in the Fish and Game Code. References to fin fish are 35 36 written without italics and in appropriate grammatical context.

Against this backdrop and as highlighted below, CDFG believes section 5653 is intended to
assure that the individual and cumulative impacts of permitted suction dredge operations
do not substantially affect any species of fish as defined by Fish and Game Code section 45.

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This approach is consistent with existing State policy to maintain sustainable populations of fish and wildlife resources. (See, e.g., Fish & G. Code, §§ 1700, subd. (a), 1801, subd. (a).) Generally, CDFG concludes that an effect which is deleterious to *Fish*, for purposes of section 5653, is one which manifests at the community or population level and persists for longer than one reproductive or migration cycle. The approach is also consistent with the legislative history of section 5653. The history establishes that, in enacting section 5653, the Legislature was focused principally on protecting specific fish species from suction dredging during particularly vulnerable times of those species' spawning life cycle.

9 **2.2.3 Development of Regulations**

CDFG developed the draft proposed amendments to the existing regulations to ensure that 10 11 suction dredging would not result in deleterious effects to Fish. The development of the 12 draft proposed amendments included analysis of life history, habitat requirements and 13 distribution of the all *Fish* species in the state. Temporal and spatial restrictions on suction 14 dredging were developed to protect select *Fish* species. These species are hereafter are 15 referred to as Fish "action" species, and are listed in Chapter 4.3, Table 4.3-1. Other Fish 16 species were determined to be adequately protected by the general (non-spatial or 17 temporal) suction dredging requirements, or to receive adequate surrogate protection as a 18 result of temporal and spatial restrictions developed for *Fish* action species.

CDFG developed a series of "use classifications" that were assigned to each *Fish* action
species based on the species population viability, abundance and/or reproductive biology.
Each use classification stipulates the period of time in the year that streams are proposed to
be open to dredging. The use classifications are as shown on Table 2-1.

Use Classification	Open Dates
А	No dredging permitted at any time
В	Open to dredging from July 1 through August 31
С	Open to dredging from June 1 through September 30
D	Open to dredging from July 1 through January 31
Е	Open to dredging from September 1 through January 31

TABLE 2-1. SUCTION DREDGE USE CLASSIFICATIONS ASSIGNED TO FISH ACTION SPECIES

In general, use classifications were assigned to each species to protect critical life stages
(e.g., spawning, incubation, early emergence/development) (See Chapter 4.3, Table 4.3-1).
For certain species, CDFG determined that any level of dredging activity in suitable or
occupied habitat would have the potential to result in a deleterious effect to the species. For
these species, occupied or suitable habitat is proposed to be closed to dredging (i.e., Class
A).

The use classes assigned to each of the *Fish* action species were then applied to streams within the species range or known distribution. There is a broad range of data that provide information on species distribution in the state. The quality and accuracy of these data resources vary. In all cases, CDFG has attempted to use the best available data on species 1 distribution. However, because of the broad spatial extent of the Proposed Program, it was 2 not feasible to incorporate all data resources specific to each action species. Thus, the draft 3 proposed amendments to the existing regulations often reflect broad understanding of a 4 species distribution within the state. In many cases, modifications to the species' use 5 classification or known distributions were applied based on regional knowledge of the species status and life history characteristic. In all cases these modifications were based on 6 7 the potential for suction dredging activities to be deleterious to *Fish* species. Modifications 8 to the generic use classifications or spatial data used for each species are described in 9 Chapter 4.3, Table 4.3-1 or Appendix L.

In many cases, the use classifications for action species overlap, which required the
 development of additional uses classifications which would provide protection for all action
 species which may occur in a given stream. Table 2-2 provides a matrix that demonstrates
 the resulting stream restrictions for all scenarios of overlapping uses classifications. New
 use classifications were developed as necessary to address certain overlaps.

		Class							
		Α	В	С	D	Е	F	G	Н
	Α	А	А	А	А	А	А	А	А
	В	-	В	В	В	А	В	А	В
	С	-	-	С	F	G	F	G	С
SS	D	-	-	-	D	Е	F	G	D
Class	Е	-	-	-	-	Е	G	G	Е
	F	-	-	-	-	-	F	G	F
	G	-	-	-	-	-	-	G	G
	Н	-	-	-	-	-	-	-	Н

15 **TABLE 2-2.** SELECTION MATRIX FOR OVERLAP OF *FISH* ACTION SPECIES USE CLASSIFICATIONS

- 16 The resulting use classes are provided in Table 2-3.
- 17 **TABLE 2-3.** SUCTION DREDGE USE CLASSIFICATIONS ASSIGNED TO STREAMS WITHIN THE STATE

Class	Open Dates
А	No dredging permitted at any time
В	Open to dredging from July 1 through August 31
С	Open to dredging from June 1 through September 30
D	Open to dredging from July 1 through January 31
Е	Open to dredging from September 1 through January 31
F	Open to dredging from July 1 through September 30
G	Open to dredging from September 1 through September 30
Н	Open to dredging throughout the year

18 The use classifications have been applied to all rivers and streams in the state. Note that in 19 some cases, the spatial extent of the use classifications have been modified from the actual 20 boundaries of the species' occupied habitat or range for ease of interpretation and 21 enforcement. Lakes and reservoirs are assigned to Class H, that is, open year round to dredging. However, as specified in the draft regulations, any person proposing suction
 dredging in a lake must notify the Department pursuant to Fish and Game Code section
 1602.

4 **2.2.4 Draft Proposed Regulations**

5 CDFG has developed amendments to the previous regulations with the fundamental 6 purpose of ensuring that suction dredge mining will not be deleterious to fish. To illustrate 7 the proposed regulatory amendments, the previous regulations are included below with 8 revised text; text that has been deleted is shown in strikethrough, and text that has been 9 inserted is shown in <u>underline</u>:

10 TITLE 14. NATURAL RESOURCES

11	Division 1. Fish and Game Commission-Department of Fish and Game
12	Subdivision 1. Fish, Amphibians and Reptiles
13	Chapter 8. Miscellaneous
14	Section 228 and 228.5. Suction Dredging.
15	
16	
17	PROPOSED AMENDMENTS TO REGULATIONS
18	
19	[February 25, 2011]
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21	
22	§ 228. Suction Dredging.
23	
24	The Department has adopted this Section and Section 228.5 pursuant to
25	Fish and Game Code Section 5653.9, and to make specific and otherwise
26	implement Fish and Game Code Section 5653, specifically. Pursuant to
27	that authority, the Department finds that suction dredging subject to
28	and consistent with the requirements of Sections 228 and 228.5 will
29	not be deleterious to fish.
30	
31	For purposes of these regulations, suction dredging (also called
32	vacuum dredging) is defined as the use of a suction system to remove
33	and return material at the bottom of a stream, river, or lake for the
34	extraction of minerals. Suction dredges may only be used pursuant to
35	the following provisions:

1 (a) Definitions.

2	
3	(1) Suction dredging. For purposes of Section 228 and 228.5, the
4	use of vacuum or suction dredge equipment (i.e. suction dredging)
5	is defined as the use of a motorized suction system to vacuum
6	material from the bottom of a river, stream or lake and to return
7	all or some portion of that material to the same river, stream or
8	lake for the extraction of minerals. A person is suction dredging
9	as defined when all of the following components are operating
10	together:
11	(A) A vacuum hose operating through the Venturi effect
12	which vacuums sediment from the river, stream or lake; and
13	(B) A motorized pump; and
14	(C) A sluice box.
15	
16	(2) Motorized. For purposes of these regulations, "motorized"
17	means a mechanical device powered by electricity or an internal
18	combustion engine.
19	
20	(a) (b) Permit requirement. Every person who operates the intake nozzle
21	of any suction dredge shall have a suction dredge permit in his/her
22	immediate possession. Any amended permit shall also be in his/her
23	immediate possession. Suction dredge permits sold in 2011 or 2012
24	shall be valid through December 31, 2012. Beginning on January 1,
25	2013, suction dredge permits shall be valid from the first of the year
26	for one calendar year or if issued after the first of the year, for
27	the remainder of that year. The department Department will charge a
28	fee for each suction dredge permit pursuant to Section 5653(c) $_{\tau}$ of the
29 20	Fish and Game Code. Permits may be obtained at any <u>Department license</u>
30	sales office. Regional office or at the License and Revenue Branch
31	office.
32	Any nearest with a qualifying disability under the Americana with
33	Any person with a qualifying disability under the Americans with
34	Disabilities Act, who presents a Disabled Person DMV registration or

1 other State, or Federal approved documentation of disability, and who 2 requires assistance in operating a suction dredge may also apply for 3 an assistant suction dredge permit. Any assistant suction dredge 4 permit issued by the department Department to such disabled person 5 shall be in the disabled applicant's name and shall be issued at no 6 charge. The disabled permittee must be present at the dredge site 7 while the assistant is operating the suction dredge. The assistant 8 shall have the assistant suction dredge permit in his/her immediate 9 possession while assisting the disabled permittee in suction dredging 10 activities. Any assistant may be prosecuted for a violation of the 11 laws or regulations pertaining to suction dredging. The disabled 12 permittee may be prosecuted for a violation of the laws or regulations 13 pertaining to suction dredging committed by his/her assistant.

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15 (b) Special Suction Dredge Permits.

16 (1) Submission of Written Plan. Any person may apply for a 17 special suction dredge permit to operate a suction dredge with a 18 nozzle larger than prescribed in subsections 228(e)(1), 228.5(e) 19 or 228.5(d) by submitting a written plan detailing the proposed 20 operation. If the department determines that no deleterious 21 effect to fish may occur, the special permit shall be issued with 22 conditions prescribed by the department to protect fish 23 resources. A special permit will be issued or denied within 30 24 days upon receipt of a complete written plan detailing the 25 operation unless the time is proposed intended by mutual 26 the special permit is denied, agreement. If the justification for 27 denial will be provided. 28 (2) Appeal of Denial. The denial of a special suction dredge 29 permit may be appealed in writing to the director or his/her 30 designee (hereinafter referred to as director). If the director 31 determines that no deleterious impacts to fish may occur, the 32 director shall authorize the issuance of the permit. The director 33 shall respond to an appeal within 45 days from receipt of notice 34 of request to appeal.

1	(c)Permit application. Suction dredge permit applications shall be
2	made available at any Department license sales office using the
3	Department's Automated License Data system. No suction dredge permit
4	shall be issued by the Department unless an application has been
5	completed by the permit applicant. At a minimum, a completed
6	application shall contain all of the following information:
7	
8	(1) Identification and contact information for the permit
9	applicant based on any of the following:
10	(A) Any license document or identification number
11	previously issued via the Department's Automated License
12	Data System
13	(B) A valid driver's license or identification card issued
14	to him or her by the Department of Motor Vehicles or by the
15	entity issuing driver's licenses from the licensee's state
16	of domicile
17	(C) U.S. Birth Certificate
18	(D) U.S. Certificate or Report of Birth Abroad
19	(E) Immigration and Naturalization Service American Indian
20	Card
21	(F) Birth Certificate or passport issued from a US
22	Territory
23	(G) U.S. Passport
24	(H) U.S. Military Identification Cards (Active or reserve
25	duty, dependent, retired member, discharged from service,
26	medical/religious personnel)
27	(I) Certificate of Naturalization or Citizenship.
28	
29	(2) A list of up to six locations where the permit applicant
30	plans to suction dredge. Location information shall include
31	either:
32	(A) County, river or stream or lake name, township, range,
33	section, quarter section, base, and meridian; or

1	(B) Approximate centerpoint of the location using latitude
2	and longitude.
3	For each location the California Active Mining Claim number, if
4	applicable, and approximate dates of proposed dredging shall be
5	listed.
6	(3) A list of all suction dredge equipment that will be used
7	under the permit, including nozzle size, constrictor ring size
8	(if needed), engine manufacturer and model number, and
9	horsepower.
10	
11	(d) Permit Amendment. Applicants may amend suction dredge permits at a
12	Department license sales office, at no additional cost, by submitting
13	an amendment form providing the Department with their permit number
14	and modifications or additions to the information specified in the
15	original application.
16	
17	(e) Permits Requiring an On-site Inspection. Where an on-site
18	inspection is required, a permit, or amended permit, is not valid
18 19	inspection is required, a permit, or amended permit, is not valid until the permittee has contacted the appropriate Department Regional
19	until the permittee has contacted the appropriate Department Regional
19 20	until the permittee has contacted the appropriate Department Regional Office to arrange an inspection, the inspection has been completed and
19 20 21	until the permittee has contacted the appropriate Department Regional Office to arrange an inspection, the inspection has been completed and the Department has provided written approval of the proposed suction
19 20 21 22	until the permittee has contacted the appropriate Department Regional Office to arrange an inspection, the inspection has been completed and the Department has provided written approval of the proposed suction
19 20 21 22 23	until the permittee has contacted the appropriate Department Regional Office to arrange an inspection, the inspection has been completed and the Department has provided written approval of the proposed suction dredging.
19 20 21 22 23 24	until the permittee has contacted the appropriate Department Regional Office to arrange an inspection, the inspection has been completed and the Department has provided written approval of the proposed suction dredging. (f) Permits Requiring Notification Pursuant to Section 1602 of the
 19 20 21 22 23 24 25 	until the permittee has contacted the appropriate Department Regional Office to arrange an inspection, the inspection has been completed and the Department has provided written approval of the proposed suction dredging. (f) Permits Requiring Notification Pursuant to Section 1602 of the Fish and Game Code. Where a notification is required pursuant to these
 19 20 21 22 23 24 25 26 	until the permittee has contacted the appropriate Department Regional Office to arrange an inspection, the inspection has been completed and the Department has provided written approval of the proposed suction dredging. (f) Permits Requiring Notification Pursuant to Section 1602 of the Fish and Game Code. Where a notification is required pursuant to these regulations, a permit, or amended permit, is not valid until the
 19 20 21 22 23 24 25 26 27 	until the permittee has contacted the appropriate Department Regional Office to arrange an inspection, the inspection has been completed and the Department has provided written approval of the proposed suction dredging. (f) Permits Requiring Notification Pursuant to Section 1602 of the Fish and Game Code. Where a notification is required pursuant to these regulations, a permit, or amended permit, is not valid until the permittee has in their possession documentation of compliance with
 19 20 21 22 23 24 25 26 27 28 	<pre>until the permittee has contacted the appropriate Department Regional Office to arrange an inspection, the inspection has been completed and the Department has provided written approval of the proposed suction dredging. (f) Permits Requiring Notification Pursuant to Section 1602 of the Fish and Game Code. Where a notification is required pursuant to these regulations, a permit, or amended permit, is not valid until the permittee has in their possession documentation of compliance with Fish and Game Code section 1602, subdivision (a), for the proposed</pre>
 19 20 21 22 23 24 25 26 27 28 29 	<pre>until the permittee has contacted the appropriate Department Regional Office to arrange an inspection, the inspection has been completed and the Department has provided written approval of the proposed suction dredging. (f) Permits Requiring Notification Pursuant to Section 1602 of the Fish and Game Code. Where a notification is required pursuant to these regulations, a permit, or amended permit, is not valid until the permittee has in their possession documentation of compliance with Fish and Game Code section 1602, subdivision (a), for the proposed suction dredging, including a copy of their notification to the</pre>

2. Program Description

1 (g) Number of Permits. The Department shall issue a maximum of 4,000 2 permits annually, on a first-come, first-serve basis. Any permits 3 issued in 2011 will apply toward the limitation of 4,000 permits for 4 2012. 5 6 (e) (h) Permit Revocation or Suspension. Any suction dredge permit, or 7 assistant suction dredge permit, or special suction dredge permit may 8 be revoked or suspended by the regional manager assistant chief of 9 enforcement or his/her designee (hereinafter referred to as regional 10 manager) for any violation of the laws or regulations pertaining to 11 suction dredging. The regional manager assistant chief of enforcement 12 may, in his/her discretion, revoke or suspend the permit or permit 13 renewal or permanently revoke the renewal of a permit based on past citations or convictions of such laws or regulations. Once a permit 14 15 has been revoked, no new suction dredge permit may be obtained by that 16 person in the current year or for the calendar year subsequent to the 17 revocation. An assistant chief of enforcement's regional manager's 18 decision to revoke or suspend a permit or permit renewal may be 19 appealed to the director. Any revocation or suspension of a permit or 20 permit renewal shall be in accordance with the following provisions: 21 22 (1) Hearing When Permittee Convicted of Violation. In the case 23 where the permittee has already been convicted of a violation of 24 Section 5653 or 5653.3 of the Fish and Game Code or any 25 regulation pertaining thereto permitted by said code, the 26 regional manager assistant chief of enforcement shall schedule a 27 hearing to consider the revocation or suspension of his/her 28 permit or permit renewal: (A) Notification. The regional manager assistant chief of 29 30 enforcement shall notify the permittee, by certified 31 letter, of the intent to consider the revocation or 32 suspension of his/her permit or permit renewal at the 33 hearing. The certified letter shall include the following 34 information:

2. Program Description

1 1. Name of permittee and last known address. 2 2. Date, time and place of scheduled hearing, 3 3. Reason for impending action, including a statement 4 as to date and fact of conviction(s). 5 4. A copy of Section 228, Title 14, California Code of 6 Regulations. 7 5. A statement that the permittee has the right to 8 appear and to be represented by legal counsel. 9 (B) Recording. The proceedings of the hearing shall be 10 recorded by an electronic tape recording system. 11 (C) Reading of Documents. At the hearing, the regional 12 manager assistant chief of enforcement shall read the 13 conviction documents. The department Department shall provide the regional manager assistant chief of enforcement 14 15 with the background information regarding the violation(s) 16 and conviction(s) and shall submit into the record a copy 17 of the document(s) which include(s) the facts of the 18 conviction(s) of a violation of the regulation(s) or 19 statute. 20 (D) Statement by Permittee. The permittee shall make 21 his/her statement regarding the violation (s) and 22 conviction(s), and may argue that extenuating circumstances 23 were such as to not warrant the loss of his/her permit. or 24 permit renewal. 25 (E) Questioning. The permittee or the department Department 26 personnel may be questioned by the regional manager 27 assistant chief of enforcement. 28 (F) Findings. At the conclusion of the hearing, the 29 regional manager assistant chief of enforcement shall make 30 a decision which contains findings or reasons for the 31 proposed action. 32 (G) Notification by Certified Mail. After the hearing, the 33 regional manager assistant chief of enforcement shall

1	provide the permittee, by certified mail, a copy of the
2	final decision.
3	(H) Appeal. The permittee may request an appeal in writing
4	to the director within 30 days of the date of receipt of
5	the regional manager's assistant chief of enforcement's
6	decision. The director shall respond to an appeal in
7	writing within 45 days from receipt of notice of request to
8	appeal.
9	(I) Judicial Review. The permittee may request judicial
10	review by filing a petition for writ of mandate in
11	accordance with provisions of the Code of Civil Procedure
12	within 30 days from the date of the decision. The record of
13	the proceedings shall be prepared by the department
14	Department and delivered to the petitioner within 30 days
15	after receipt of petitioner's request and upon payment of
16	the fee specified in Section 69950 of the Government Code.
17	
18	(2) Hearing When Permittee Cited but Not Convicted. In the case
19	where the permittee has not been convicted of a violation of
20	Section 5653 of the Fish and Game Code or any regulation
21	pertaining to suction dredging permitted by said code, but has
22	been cited by the department <u>Department</u> , the regional manager
23	assistant chief of enforcement shall schedule a hearing to
24	consider the revocation or suspension of his/her permit. \overline{or}
25	permit renewal:
26	
27	(A) Notification. The regional manager assistant chief of
28	enforcement shall notify the permittee, by certified
29	letter, of the regional manager's intent to consider the
30	revocation or suspension of his/her permit or permit
31	renewal at the hearing. The certified letter shall include
32	the following information:
33	1. Name of permittee and last known address.

1	2. Date, time and place of scheduled hearing.
2	3. Reason for impending regional manager's <u>assistant</u>
3	chief of enforcement's action, including a concise
4	statement of the acts or nonactions of the permittee
5	which constitutes a violation of Section 5653 or
6	5653.3, of the Fish and Game Code or regulations made
7	pursuant thereto.
8	4. A copy of Section 228, Title 14, California Code of
9	Regulations.
10	5. A statement that the permittee has the right to
11	appear and to be represented by legal counsel.
12	(B) Recording. The proceedings of the hearing shall be
13	recorded by an electronic type recording system.
14	(C) Presentation of Evidence. The permittee and the
15	department Department have the right to present evidence at
16	the scheduled hearing as follows:
17	1. Oral evidence shall be taken on oath or
18	affirmation.
19	2. Each party may call and examine witnesses, cross-
20	examine opposing witnesses on any relevant matter, may
21	rebut evidence against him/her, and may orally argue
22	the matter.
23	3. The hearing need not be conducted according to the
24	technical rules relating to evidence and witnesses.
25	Any relevant evidence shall be admitted if it is the
26	sort of evidence on which responsible persons would
27	rely in the conduct of serious affairs.
28	4. The permittee or the department <u>Department</u> may be
29	questioned by the regional manager assistant chief of
30	enforcement.
31	(D) Findings. At the conclusion of the hearing, the
32	regional manager assistant chief of enforcement shall make
33	a decision based on the evidence presented at the hearing

1	and shall issue written findings containing reasons for the
2	decision and the evidence relied upon.
3	(E) Notification by Certified Mail. After the hearing the
4	regional manager assistant chief of enforcement shall
5	provide the permittee, by certified mail, a copy of the
6	final decision.
7	(F) Appeal. The permittee may request an appeal in writing
8	to the director within 30 days of the date of receipt of
9	the regional manager's assistant chief of enforcement's
10	decision. The director shall respond to an appeal in
11	writing within 45 days from receipt of notice of request to
12	appeal.
13	(G) Judicial Review. The permittee may request judicial
14	review by filing a petition of writ of mandate in
15	accordance with provisions of the Code of Civil Procedure
16	within 30 days from the date of the director's decision.
17	The record of the administrative proceedings shall be
18	prepared by the department <u>Department</u> and delivered to the
19	petitioner within 30 days after receipt of petitioner's
20	request and upon payment of the fee specified in Section
21	69950 of the Government Code.
22	
23	(d) (i) Special Approval for Use of Suction Dredges in Lakes and
24	Reservoirs. No suction dredging is permitted within the current water
25	<u>level</u> in any lake or reservoir <u>unless: without written approval from</u>
26	the lake operating agency, the Regional Water Quality Control Board $_{m r}$
27	and an on-site inspection and approval by the Department.
28	
29	(1) The Department has conducted an on-site inspection and
30	approved the proposed suction dredging operation in writing;
31	(2) The permittee has a valid suction dredge permit; and
32	(3) The permittee has in their possession documentation of
33	compliance with Fish and Game Code section 1602(a) for the
34	proposed suction dredging operation, including a copy of the

1	permittees notification to the Department; any response by the
2	Department pursuant to Fish and Game Code Section
3	1602(a)(4)(A)(i) and, in the event a Streambed Alteration
4	Agreement is required authorization from the Department for the
5	proposed suction dredging operations at the location specified in
6	the permit application pursuant to subdivision (c).
7	
8	For purposes of this subdivision, suction dredging in any tributary
9	river or stream in the exposed bed of any partially empty lake or
10	reservoir shall be governed by the requirements in Section 228.5 for
11	that tributary river or stream.
12	
13	(e)<u>(j)</u> Equipment Requirements.
14	(1) Nozzle Restriction. No suction dredge having an intake nozzle
15	with an inside diameter larger than six <u>four i</u> nches may be used
16	unless:
17	(A) Otherwise provided under special regulations of Section
18	228.5, Title 14, California Code of Regulations
19	(A) The Department has conducted an on-site inspection and
20	approved a larger nozzle size in writing; the maximum
21	inside diameter of the intake nozzle is no larger than six
22	inches, or eight inches where allowable under Section 228,
23	<pre>subdivision(j)(1)(E); and</pre>
24	(B) The permittee has a valid suction dredge permit; and
25	(C) The permittee has in their possession documentation of
26	compliance with Fish and Game Code section 1602,
27	subdivision(a), for the proposed suction dredging
28	operation, including a copy of his/her notification to the
29	Department; any response to the notification by the
30	Department pursuant to Fish and Game Code Section 1602,
31	subdivision(a)(4)(A)(i); and specific authorization from
32	the Department for a vacuum nozzle greater than 4" in
33	diameter if a Streambed Alteration Agreement is required;
34	or

1	(D) A constricting ring with an inside diameter not larger
2	than six four inches has been attached to the intake
3	nozzle. This constricting ring must be of solid, one-piece
4	construction with no openings other than the intake and
5	openings not greater than one inch between the constricting
6	ring and nozzle. It must be welded or otherwise permanently
7	attached over the end of the intake nozzle. No quick-
8	release devices are permitted.
9	(E)Suction dredge intake nozzles up to eight inches in
10	diameter may be permitted at the Department's discretion in
11	accordance with Section 228 subdivision(j)(1)(A) only on
12	the following rivers:
13	(1) American (Placer, Nevada, and EI Dorado counties)
14	(2) Cosumnes (Sacramento, Amador and EI Dorado
15	counties)
16	(3) Feather (Butte, Plumas, and Yuba counties)
17	(4) Klamath (Del Norte, Humboldt and Siskiyou
18	counties)
19	(5) Merced (Mariposa and Merced counties)
20	(6) Mokelumne (Amador, Calaveras and San Joaquin
21	counties)
22	(7) Scott (Siskiyou County)
23	(8) Trinity (Trinity and Humboldt counties); and
24	(9) Yuba (Sierra and Yuba counties)
25	
26	(2) Hose Restriction. The inside diameter of the intake hose may
27	not be more than <u>four two</u> inches larger than the permitted intake
28	nozzle size.
29	(3) Pump Intake Screening. The intake for the suction dredge
30	pump shall be covered with screening mesh. Screen mesh openings
31	shall not exceed 3/32 inch (2.38 mm) for woven wire or perforated
32	plate screens, or 0.0689 inch (1.75 mm) for profile wire screens,
33	with a minimum 27% open area.

1	(4) Only the nozzle size(s), constrictor ring(s) and engine model
2	numbers identified in the permit may be used.
3	(5) The suction dredge permit number must be affixed to all
4	permitted dredges at all times, in a manner such that it is
5	clearly visible from the streambank or shoreline. The number must
6	be displayed in lettering at least three inches in height and
7	maintained in such a condition as to be clearly visible and
8	legible.
9	
10	(f) (k) Restrictions on Methods of Operation.
11	(1) Winching is permitted under the following provisions:
12	(1) Motorized winching or the use of other motorized equipment to
13	move boulders, logs, or other objects is prohibited, unless:
14	(A) The Department has conducted an on-site inspection and
15	approved the proposed suction dredging operations in
16	writing; and
17	(B) The permittee has a valid suction dredge permit; and
18	(C) The permittee has in their possession documentation of
19	compliance with Fish and Game Code section 1602,
20	subdivision (a), for the proposed suction dredging
21	operations, including a copy of their notification to the
22	Department; any response to the notification by the
23	Department pursuant to Fish and Game Code Section 1602,
24	subdivision(a)(4)(A)(i); and specific authorization from
25	the Department for motorized winching if a Streambed
26	Alteration Agreement is required.
27	
28	(2) Winching, whether motorized or hand powered, must be
29	conducted under the following provisions:
30	(A) Boulders and other material may only be moved within
31	the existing <u>current</u> water line level. No boulders or other
32	material shall be moved outside the $\underline{\mathrm{current}}$ water $\overline{\mathrm{line}}$
33	level.

1	(B) Winching of any material embedded on banks of streams
2	or rivers is prohibited.
3	(C) Winching of any material into a location which deflects
4	water into the bank is prohibited.
5	(D) No power-winch activated shovels, buckets or rakes may
6	be used to excavate materials in the stream course. Nets
7	and other devices may be used to collect cobbles and
8	boulders by hand for removal from dredge holes providing
9	the materials are not removed from within the current water
10	level. line.
11	(E) No woody streamside vegetation shall be removed or
12	damaged. Trees of sufficient size and condition may be used
13	as winch and pulley anchor points provided that precautions
14	are taken to ensure that trunk surfaces are protected from
15	cutting or abrasions and the tree is not uprooted.
16	(2) No person may suction dredge into the bank of any stream,
17	lake or river.
18	(3) No person may suction dredge within three feet of the lateral
19	edge of the current water level, including at the edge of
20	instream gravel bars or under any overhanging banks.
21	(3)<u>(</u>4) <u>No</u> person shall remove or damage woody riparian streamside
22	vegetation during suction dredge operations.
23	(4) (5) No person shall <u>cut,</u> move <u>or destabilize instream</u> any
24	anchored, exposed woody debris such as root wads, stumps or logs.
25	(5) (6) No person shall divert <u>the flow of river or stream a</u>
26	stream or river into the bank.
27	(6) No person shall dam or otherwise obstruct a stream, river or
28	lake in such a manner that fish passage is impeded.
29	(7) For the purpose of suction dredge mining subject to this
30	section, no person shall construct a dam or weir, concentrate
31	flow in a way that reduces the total wetted area of a river or
32	stream, or obstruct fish passage; unless:

1	(A) The Department has conducted an on-site inspection and
2	approved the proposed suction dredging operations in
3	writing; and
4	(B) The permittee has a valid suction dredge permit; and
5	(C) The permittee has in their possession, documentation of
6	compliance with Fish and Game Code section 1602,
7	subdivision (a), for the proposed suction dredging
8	operations, including a copy of their notification to the
9	Department; any response by the Department to the
10	notification pursuant to Fish and Game Code Section 1602,
11	subdivision (a)(4)(A)(i); and specific authorization for
12	the proposed activity if a Streambed Alteration Agreement
13	is required.
14	$\frac{(7)}{(8)}$ No person shall import any earthen material into a stream,
15	river or lake.
16	(9) All fueling and servicing of dredging equipment must be done
17	in a manner such that petroleum products and other substances are
18	not leaked, spilled or placed where they may pass into the waters
19	of the state.
20	(10) No fuel, lubricants or chemicals may be stored within 100
21	feet of the current water level. Where this is not feasible, a
22	containment system must be in place beneath the fuel, lubricants
23	or chemicals.
24	(11) Stream substrate, including gravel, cobble, boulders and
25	other material may only be moved within the current water level.
26	(12) No person shall displace any material embedded on banks of
27	rivers or streams.
28	(13) No person shall disturb any mussel beds. A mussel bed is
29	defined as an area of any size where the density of mussels is 40
30	or more/square yard. Suction dredging activities, including
31	deposition of tailings, shall not occur within 30 yards upstream
32	of a mussel bed, nor within 10 yards laterally or downstream.

1	(14) Reasonable care shall be used to avoid dredging silt and
2	clay materials that would result in a significant increase in
3	turbidity.
4	(15) The permittee shall level all tailing piles, returning the
5	site to the pre-mining grade to the greatest extent possible,
6	prior to finishing use of the excavation site for the suction
7	dredging season, or working another excavation site.
8	(16) No person shall disturb any redds, actively spawning fish,
9	amphibian egg masses or tadpoles. If encountered while operating
10	a suction dredge, the permittee must cease operations and
11	relocate dredging activities.
12	(17) The willful entrainment of finfish, mollusks or amphibians
13	is prohibited.
14	(18) No person shall use wheeled or tracked equipment instream as
15	part of suction dredging.
16	(19) All suction dredge equipment shall be cleaned of mud, oil,
17	grease, debris, and plant and animal material before use in a
18	river, stream or lake.
19	
20	Operating outside these Restrictions on Methods of Operation may
21	require compliance with Fish and Game Code sections 1600-1607,which
22	governs lake and streambed alterations.
23	
24	(1) State Wildlife Areas and Ecological Reserves. Consistent with
25	Title 14, Sections 550, subdivision (b)(10), and 630, subdivision
26	(a)(1), of the California Code of Regulations, suction dredging is
27	prohibited in State Wildlife Areas and Ecological Reserves.
28	
29	(\underline{gm}) Compliance with Other Laws. Nothing in any permit issued pursuant
30	to these regulations authorizes the permittee to trespass on any land
31	or property, or relieves the permittee of the responsibility of
32	complying with applicable federal, State, or local laws or ordinances.

1	(<u>hn</u>) Emergency Closure. The Department may initiate emergency
2	regulatory action pursuant to Government Code Section 11346.1 to close
3	any water to suction dredging.
4	
5	(o) Location of Suction Dredge Operations. No person shall suction
6	dredge in locations other than those identified in the permit
7	application pursuant to subdivision (c).
8	
9	(p) Timing of Activity. Active suction dredging operations may only be
10	conducted between one half hour after sunrise to sunset.
11	
12	§ 228.5. Suction Dredge Use Classifications and Special Regulations.
13	
14	(a) Suction Dredge Use Classifications. For purposes of these
15	regulations, the following classes of suction dredge use restrictions
16	apply in California's lakes, reservoirs, streams and rivers as
17	specified:
18	(1) Class A: No dredging permitted at anytime.
19	(2) Class B: Open to dredging from July 1 through August 31.
20	(3) Class C: Open to dredging from <u>June 1</u> the fourth Saturday in
21	May through <u>September 30</u> October 15.
22	(4) Class D: Open to dredging from July 1 through <u>January 31</u>
23	September 15.
24	(5) Class E: Open to dredging from <u>September 1</u> July 1 through
25	January 31 September 30.
26	(6) Class F: Open to dredging from <u>July 1</u> December 1 through
27	<u>September 30</u> June 30 .
28	(7) Class G: Open to dredging from <u>September 1</u> the fourth
29	Saturday in May through September 30.
30	(8) Class H: Open to dredging throughout the year.
31	
32	(b) Suction Dredge Special Regulations. The Suction Dredge Use
33	Classifications (Section (a), above) apply for each of the rivers or

1 streams in each of the counties listed below. Lakes and reservoirs

2 statewide are Class H.

3

4 (1) Alameda

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	Н
	unless otherwise noted below	
Multiple Waters	All rivers and streams from Alameda	С
	Creek south to the Alameda-Santa Clara	
	County line, unless otherwise noted	
	below	
Multiple Waters	All rivers and streams east of I-680	D
	and south of I-580, and above 1,000 ft	
	elevation, unless otherwise noted	
	below	
Alameda Creek	Mainstem and all tributaries below 300	A
	ft. elevation	
Alameda Creek	Mainstem and all tributaries above 300	F
	ft. elevation	
Arroyo Viejo	Mainstem and all tributaries	A
Codornices Creek	Mainstem	A
Peralta Creek	Mainstem	A
San Leandro Creek	Mainstem from San Francisco Bay	A
	upstream to Lake Chabot	
San Lorenzo Creek	Mainstem and all tributaries	A
Sausal Creek	Mainstem and all tributaries	A
Ward Creek	Mainstem	A

5

6 (2) Alpine

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	<u>H</u>
Arnot Creek	Mainstem and all tributaries	A
<u>Caples Lake</u> (Tributaries)	All waters draining to Caples Lake	A
Carson River, East Fork	Mainstem and all tributaries from California-Nevada State Line to Carson Falls, unless otherwise noted	<u>G</u>
Carson River, East Fork	Mainstem and all tributaries upstream from Carson Falls	<u>A</u>
Carson River, West Fork	Mainstem and all tributaries, unless otherwise noted below	G
Disaster Creek	Mainstem and all tributaries	A

Heenan Lake (Tributaries)	All waters draining to Heenan Lake	<u>A</u>
Mokelumne River, North Fork	Mainstem and all tributaries	<u>A</u>
Murray Canyon Creek	Mainstem and all tributaries	<u>A</u>
Pleasant Valley Creek	Mainstem and all tributaries	<u>A</u>
Poison Flat Creek	Mainstem and all tributaries	A
Silver Creek	Mainstem and all tributaries upstream from Pennsylvania Creek	<u>A</u>
Silver Fork American River	Mainstem and all tributaries	<u>A</u>
Silver King Creek	Mainstem and all tributaries upstream from Snodgrass Creek	<u>A</u>
Silver Lake (Tributaries)	All waters draining to Silver Lake	A
Stanislaus River, North Fork	Mainstem and all tributaries upstream from Union Reservoir	<u>A</u>
Truckee River, Upper	Mainstem and all tributaries	<u>A</u>

2 (3) Amador

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	<u>H</u>
Multiple Streams	All rivers and streams in the County west of Highway 49, unless otherwise noted below	<u>C</u>
Cole Creek	Mainstem and all tributaries upstream from North Fork Mokelumne River	<u>A</u>
Cosumnes River, South Fork	Mainstem and all tributaries	C
Mokelumne River	Mainstem from Pardee Dam upstream to Highway 49	D
Mokelumne River, North Fork	Mainstem and all tributaries from Tiger Creek to Salt Springs Reservoir, except Cole Creek	E
Mokelumne River, North Fork	Mainstem and all tributaries from Salt Springs Reservoir upstream to Amador- Alpine County Line	<u>A</u>
Silver Fork American River	Mainstem and all tributaries	<u>A</u>
Silver Lake (Tributaries)	All waters draining to Silver Lake	A
Tragedy Creek	Mainstem and all tributaries	A

1 (4) Butte

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	
	unless otherwise noted below	С
Butte Creek	Mainstem and all tributaries from	
	County Line upstream to Centerville	
	Head Dam, unless otherwise noted	A
Butte Creek	Mainstem and all tributaries from	
	Centerville Head Dam upstream to De	
	Sabla Powerhouse, unless otherwise	
	noted	E
Butte Creek	Mainstem and all tributaries from De	
	Sabla Powerhouse upstream to Bolt	
	Creek, unless otherwise noted	F
Butte Creek	Mainstem and all tributaries upstream	
	of Bolt Creek, unless otherwise noted	A
Fall River	Mainstem	A
Feather River	Mainstem to Lake Oroville	A
Feather River,	Mainstem upstream of Lake Oroville	
Middle Fork		
(Mainstem)		D
Feather River,	All tributaries to Middle Fork Feather	
Middle Fork	River upstream of Lake Oroville,	
(Tributaries)	unless otherwise noted	E
Feather River,	Mainstem upstream of Lake Oroville	
North Fork		
(Mainstem)		D
Feather River,	All tributaries to North Fork Feather	
North Fork	River upstream of Lake Oroville,	
(Tributaries)	unless otherwise noted	E
Feather River,	Mainstem upstream of Lake Oroville	
South Fork		
(Mainstem)		D
Feather River,	All tributaries to South Fork Feather	
South Fork	River upstream of Lake Oroville,	
(Tributaries)	unless otherwise noted	E
Mill Creek	Mainstem and tributaries	A
Pinkard Creek	Mainstem upstream of Lost Creek	
	Reservoir	A
Sacramento River	Mainstem	F

2

3 (5) Calaveras

Water	Description	Class
Multiple Waterss	All rivers and streams in the County,	Н
	unless otherwise noted below	

Multiple Waters	All rivers and streams in the County west of Highway 49, unless otherwise	<u>C</u>
	noted below	
Calaveras River,	Mainstem and all tributaries, except	D
North Fork	Jesus Maria Creek	
<u>Calaveras</u> River,	Mainstem and all tributaries	D
South Fork		
Forest Creek	Mainstem and all tributaries	E
Jesus Maria Creek	Mainstem and all tributaries	E
Mokelumne River	Mainstem from Pardee Dam upstream to	D
	Highway 49	
Mokelumne River,	Mainstem and all tributaries, except	D
Middle Fork	Forest Creek	
Mokelumne River,	Mainstem and all tributaries from	Ε
North Fork	Tiger Creek upstream to Salt Springs	
	Reservoir	
Mokelumne River,	Mainstem and all tributaries upstream	A
North Fork	from Salt Springs Reservoir	
Mokelumne River,	Mainstem and all tributaries	D
South Fork		
<u>South Fork</u> Stanislaus River,	Mainstem and all tributaries	D

2 (6) Colusa

Water	Description	Class
Multiple Waters	All rivers and streams in the County	
	west of I-5, unless otherwise noted	
	below	D
Multiple Waters	All rivers and streams in the County	
	east of I-5, unless otherwise noted	
	below	F
Butte Creek	Mainstem	A

3

4 <u>(7) Contra Costa</u>

Water	Description	Class
	All rivers and streams west of I-680,	
Multiple Waters	unless otherwise noted below	H
	All rivers and streams east of I-680,	
Multiple Waters	unless otherwise noted below	F
Alhambra Creek	Mainstem and all tributaries	A
Garrity Creek	Mainstem and all tributaries	A
Mount Diablo Creek	Mainstem and all tributaries	A
Pacheco Creek	Mainstem and all tributaries	A
Pinole Creek	Mainstem and all tributaries	A
Refugio Creek	Mainstem and all tributaries	A

Rodeo Creek	Mainstem and all tributaries	A
San Pablo Creek	Mainstem and all tributaries	A
Walnut Creek	Mainstem and all tributaries	A
Wildcat Creek	Mainstem and all tributaries	A

(8) Del Norte

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	F
	unless otherwise noted below	
Blue Creek	Mainstem and all tributaries	A
Klamath River	Mainstem	D
Smith River,	Mainstem and all tributaries from	B
Middle Fork	Smith River upstream to Knopti Creek	
Smith River, North	Mainstem and all tributaries	В
Fork		
Smith River, South	Mainstem and all tributaries from	В
Fork	Smith River upstream to Quartz Creek	
Special Closures for Thermal Refugia in Klamath River Watershed		
A 200-foot radius* at the confluence of each of the following		
waters with the Klamath River is Class A:		

Water

Hunter Creek

McGarvey Creek

Salt Creek

*Pursuant to Fish and Game Code 5653(d) It is unlawful to possess a vacuum or suction dredge in areas, or in or within 100 yards of waters, that are closed to the use of vacuum or suction dredges. Therefore, the effective closure at thermal refugia locations is a 500-foot radius from the center-line of the confluence of the tributary stream with the mainstem river.

3

4 (9) El Dorado

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	H
· · · ·	unless otherwise noted below	
American River,	Mainstem from North Fork American	<u>D</u>
Middle Fork	River upstream to Oxbow Dam, unless	
(Mainstem)	otherwise noted	
American River,	All tributaries from North Fork	E
Middle Fork	American River upstream to Oxbow Dam,	
(Tributaries)	unless otherwise noted	
American River,	Mainstem and all tributaries from	C
North Fork	Folsom Lake upstream to confluence	

	with the Middle Fork American River, unless otherwise noted	
		<u> </u>
American River,	Mainstem and all tributaries from	<u>C</u>
South Fork	Folsom Lake upstream to Slab Creek	
	Reservoir, unless otherwise noted	
American River,	Mainstem and all tributaries from Slab	E
South Fork	Creek Reservoir upstream to Highway 50	
	Bridge at Riverton, unless otherwise	
	noted	
American River,	Mainstem and all tributaries upstream	C
South Fork	from Highway 50 Bridge at Riverton,	_
	unless otherwise noted	
Camp Creek	Mainstem and all tributaries from	Ε
	North Fork Cosumnes River upstream to	_
	Dennis Canyon	
Camp Creek	Mainstem and all tributaries upstream	A
	of Dennis Canyon	<u></u>
Cogumnog Diwor	Mainstem and all tributaries	F
<u>Cosumnes River,</u> Middle Fork	Mainstem and all tributaries	E
Cosumnes River,	Mainstem and all tributaries except	D
North Fork	Camp Creek	_
Cosumnes River,	Mainstem and all tributaries	С
South Fork		_
Glen Alpine Creek	Mainstem and all tributaries from	А
	Fallen Leaf Lake	<u></u>
Ice House	All waters draining to Ice House	А
Reservoir	Reservoir	
(Tributaries)	<u>Reservorr</u>	
	All waters draining to Lake Tahoe,	C
Lake Tahoe	unless otherwise noted	G
(Tributaries)		
Middle Creek	Mainstem from Silver Fork American	<u>A</u>
	River	
Pyramid Creek	Mainstem and all tributaries	A
Rock Creek	Mainstem and all tributaries	A
Rubicon River	Mainstem and all tributaries upstream	A
	from the Placer-El Dorado County Line	
Taylor Creek	Mainstem from Lake Tahoe to Fallen	A
	Leaf Lake	—
Trout Creek	Mainstem and all tributaries upstream	A
	from Saxon Creek	—
Truckee River,	Mainstem and all tributaries from Lake	A
Upper	Tahoe upstream to El Dorado-Alpine	<u> </u>
	County Line	
Webber Creek	Mainstem and all tributaries	A
MENNET CTEEK	TATUSTEM AND ALL CLIDUCALLES	A

1 (10) Fresno

Water	Description	Class
Multiple Waters	All rivers and streams in the County	A
	above 4,000 feet elevation	
Multiple Waters	All rivers and streams east of I-5	F
	between 1,000 to 4,000 feet, unless	
	otherwise noted below	
Multiple Waters	All rivers and streams east of I-5	Н
	less than 1,000 feet elevation, unless	
	otherwise noted below	
Multiple Waters	All rivers and streams in the County	D
	west of I-5	_
San Joaquin River	Mainstem between Redinger and	С
	Kerckhoff Reservoirs	_

2

3 <u>(11)</u> Glenn

Water	Description	Class
Multiple Waters	All rivers and streams in the County	F
	west of I-5, unless otherwise noted	
	below	
Multiple Waters	All rivers and streams in the County	С
	east of I-5, unless otherwise noted	
	below	
Butte Creek	Mainstem	A
Sacramento River	Mainstem	F

4

5 (12) Humboldt

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	F
	unless otherwise noted below	_
Blue Creek	Mainstem and all tributaries	A
Boise Creek	Mainstem	A
Camp Creek	Mainstem	A
Beaver Creek	Mainstem	A
Special Closures fo	r Thermal Refugia in Klamath River Waters	shed
A 200-foot radius*	at the confluence of each of the following	ng
waters with the Kla	math River is Class A:	
Water	Water (continued)	
Aikens Creek	Pearch Creek	
Blue Creek	Pecwan Creek	
Bluff Creek	Pine Creek	
Boise Creek	Red Cap Creek	

Camp Creek	Roach Creek	
Cappell Creek	Roselano Creek	
Cheenitch Creek	Roselano Creek	
Coon Creek	Slate Creek	
Crawford Creek	Trinity River	
Donahue Flat Creek	Tully Creek	
Hopkins Creek	Ullathorne Creek	
Ikes Creek	Whitmore Creek	
Ikes Creek	Wilson Creek	
Miners Creek		
*Pursuant to Fish an	nd Game Code 5653(d) It is unlawful to possess	
a vacuum or suction	dredge in areas, or in or within 100 yards of	
waters, that are clo	osed to the use of vacuum or suction dredges.	
Therefore, the effective closure at thermal refugia locations is a		
500-foot radius from the center-line of the confluence of the		
tributary stream wit	th the mainstem river.	

2 (13) Imperial

Water	Description	<u>Class</u>
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	H
Multiple Waterbodies	All shoreline pools and irrigation drains within one mile of the Salton Sea	<u>A</u>
Colorado River	Mainstem	A
San Felipe Creek	Mainstem and all tributaries	A

3

4 <u>(14)</u> Inyo

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	H
Amargosa River	Mainstem upstream of Death Valley Road (CA 127)	<u>A</u>
Antelope Spring Creek	Mainstem	<u>A</u>
Baker Creek	Mainstem and tributaries upstream of Inyo National Forest Boundary	<u>A</u>
Big Pine Creek	Mainstem and tributaries upstream of Inyo National Forest Boundary	<u>A</u>
Birch Creek (Drains to Deep Springs Valley)	Mainstem and associated springs within Inyo National Forest Boundary	<u>A</u>

Birch Creek	Mainstem and tributaries upstream of	A
(Bishop Creek	Inyo National Forest Boundary	—
tributary)		
Bishop Creek	Mainstem and tributaries upstream of	A
	Inyo National Forest Boundary	
Bishop Creek Canal	All canal	E
Bishop Creek,	Mainstem from Owens River upstream to	E
North Fork (east	Highway 6	_
of Bishop)		
Cabin Creek	Mainstem	A
China Ranch Wash	Mainstem	A
Cottonwood Creek	Mainstem and tributaries upstream of	A
(Drains to Owens	Little Cottonwood Creek	_
Lake)		
Cottonwood Creek	Mainstem	A
<u>(East of Highway</u>		
<u>168)</u>		
<u>Diaz Creek</u>	Mainstem and tributaries upstream of	A
	John Muir Wilderness Boundary	
Division Creek	Mainstem and tributaries upstream of	A
	Inyo National Forest Boundary	
Fish Slough	Mainstem, all tributaries, pools and	A
	springs	_
Goodale Creek	Mainstem and tributaries upstream of	<u>A</u>
	Inyo National Forest Boundary	~
<u>Haiwee Creek</u>	Mainstem and tributaries upstream of	<u>A</u>
	Inyo National Forest Boundary	7
Hogback Creek	<u>Mainstem and tributaries upstream of</u> Inyo National Forest Boundary	<u>A</u>
Harton Crook	Mainstem from Owens River upstream to	F
Horton Creek	Highway 395	<u>E</u>
Horton Creek	Mainstem and tributaries upstream of	Δ
	Inyo National Forest Boundary	<u>A</u>
Independence Creek	Mainstem and tributaries upstream of	A
	Inyo National Forest Boundary	<u></u>
Leidy Creek	Mainstem	A
Lone Pine Creek	Mainstem and tributaries upstream of	A
	Whitney Portal Campground	<u></u>
McGee Creek	Mainstem and tributaries upstream of	A
	Inyo National Forest Boundary	<u></u>
McNally Canal	1000 ft above and below Silver Canyon	E
	Road	=
Mule Springs	Upper and Lower Ponds, and spring	A
	channels	-
Oak Creek	Mainstem and tributaries upstream of	А
	Inyo National Forest Boundary	—
Owens River	Mainstem above 3,500 ft elevation	E
OMEND VIAGT		

Pine Creek	Mainstem downstream of Inyo National	E
	Forest Boundary	
<u>Pine Creek</u>	Mainstem and tributaries upstream of	A
	Inyo National Forest Boundary	
Rawson Creek	Mainstem and tributaries upstream of	A
	Inyo National Forest Boundary	
Red Mountain Creek	Mainstem and tributaries upstream of	A
	Inyo National Forest Boundary	
Rock Creek	Mainstem and tributaries upstream of	А
	Inyo National Forest Boundary	_
Rock Creek, Lower	Mainstem and tributaries between Owens	Е
	River and Inyo-Mono County Line	_
Sawmill Creek	Mainstem and tributaries upstream of	A
	Inyo National Forest Boundary	_
Shannon Canyon	Mainstem and tributaries upstream of	A
Creek	Inyo National Forest Boundary	
Summit Creek	Mainstem and tributaries upstream of	А
	Inyo National Forest Boundary	
Taboose Creek	Mainstem and tributaries upstream of	А
	Inyo National Forest Boundary	
Thibaut Creek	Mainstem and tributaries above Inyo	А
	National Forest Boundary	_
Tinemaha Creek	Mainstem and tributaries upstream of	А
	Inyo National Forest Boundary	
Tuttle Creek	Mainstem and tributaries in John Muir	A
	Wilderness	_
Warm Springs	Upper Pond, Lower Pond, Outflow Ditch	A
	and North Ditch	_

2 (15) Kern

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	H
	unless otherwise noted below	
Multiple Waters	All rivers, streams, and lakes in the	F
	County east of Hwy 99 and north of Hwy	_
	58, unless otherwise noted below	
Multiple Waters	All rivers and streams in the County	А
	east of Hwy 99, north of Hwy 58, south	
	of Hwy 178, and east of Hwy 14 above	
	4,000 feet elevation	
Multiple Waters	All rivers and streams in the County	A
	east of Hwy 99 and north of Hwy 178	
	above 4,000 feet elevation	
Kern River, South	All tributaries to the South Fork Kern	A
Fork (Tributaries)	River upstream of Lake Isabella and	_
	north of SR 178	

1 (16) Kings

Water	Description	Class
	All rivers and streams in the County,	
Multiple Waters	unless otherwise noted below	H
Garza Creek	Mainstem and all tributaries	D
Avenal Creek	Mainstem and all tributaries	D
Baby King Creek	Mainstem and all tributaries	D
Big Tar Creek	Mainstem and all tributaries	D

2

3 <u>(17)</u> Lake

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	D
Bucknell Creek	Mainstem	F
Butts Creek	Mainstem and all tributaries	F
Cache Creek	Mainstem and all tributaries	F
<u>Clear Lake</u> (Tributaries)	All waters draining to Clear Lake	E
Eel River	Mainstem and all tributaries upstream from the Lake-Mendocino County Line to Lake Pillsbury.	<u>F</u>

4

5 (18) Lassen

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	Н
	unless otherwise noted below	—
Ash Creek	Mainstem	A
Beaver Creek	Mainstem and all tributaries	С
Cedar Creek	Mainstem and all tributaries	Ε
Cottonwood Creek	Mainstem	A
Hamilton Branch	Mainstem from Lassen-Plumas County	D
	Line upstream to Highway 147	
Horse Creek	Mainstem and all tributaries from Pit	С
	River upstream to Little Valley	
Pine Creek	Mainstem and all tributaries	A
Pit River	Mainstem and all tributaries from	С
	Horse Creek upstream to Lassen-Modoc	
	County Line	
Pit River, South	Mainstem and all tributaries	E
Fork		
Secret Creek	Mainstem and all tributaries	E
Susan River	Mainstem and all tributaries	E

1 (19) Los Angeles

Water	Description	Class
Multiple Waters	All rivers, streams, lakes in the	Н
	County, unless otherwise noted below	
Multiple Waters	All rivers, streams, lakes in San	Ε
	Gabriel Mountains south of SR-2,	
	unless otherwise noted below	
Multiple Waters	All rivers, streams, lakes in the Los	E
	Angeles River watershed, unless	
	otherwise noted below	
Multiple Waters	All rivers, streams, lakes in the San	E
	Gabriel River watershed, unless	
	otherwise noted below	
Alder Creek	Mainstem from Big Tujunga Creek	A
	upstream to Mule Fork	
Aliso Canyon	Mainstem within Angeles National	A
	Forest	
Arrastre Canyon	Mainstem	A
Arroyo Sequit	Mainstem and all tributaries	A
Bear Canyon Creek	Mainstem and all tributaries	A
Bear Gulch	Mainstem	A
Big Mermaids Creek	Mainstem	A
Big Rock Creek,	Mainstem and all tributaries upstream	A
South Fork	of Big Rock Creek	
Big Tujunga Creek	Mainstem and all tributaries from	E
	Hansen Flood Control Basin upstream to	—
	Big Tujunga Reservoir	
Big Tujunga Creek	Mainstem from Big Tujunga Reservoir	A
	upstream to Alder Creek	—
Boquet Creek	Mainstem from Santa Clara River	А
	upstream to Boquet Reservoir	—
Castaic Creek	Mainstem from Santa Clara River	А
	upstream to I-5 crossing	—
Castaic Creek	Mainstem from Castaic Lake upstream to	A
	Bear Canyon	—
Cattle Canyon	Mainstem	A
Creek		—
Cow Canyon Creek	Mainstem	A
Devil's Canyon	Mainstem	A
Fish Creek	Mainstem from Castaic Creek upstream	A
	to Cienega Spring	_
Fish Canyon Creek	Mainstem	A
Little Rock Creek	Mainstem and all tributaries, from	A
	Little Rock Reservoir	_
Malibu Creek	Mainstem and all tributaries, unless	E
	otherwise noted	_

Malibu Creek	Mainstem from Pacific Ocean upstream	A
	to Rindge Dam	
Mill Creek	Mainstem from Big Tujunga Creek	А
	upstream to Monte Cristo Creek	_
Pacoima Canyon	Mainstem above dam	E
Creek		
Piru Creek	Mainstem from Pyramid Reservoir	A
	upstream to Lockwood Creek	
Piru Creek	Mainstem from Lake Piru upstream to	A
	Fish Creek	_
San Dimas Canyon		
Creek	below dam	E
San Francisquito	Mainstem	A
Canyon		_
San Gabriel River,	Mainstem and all tributaries from San	E
East Fork	Gabriel Reservoir upstream to Cattle	
	Canyon Creek	
San Gabriel River,	Mainstem and all tributaries upstream	A
East Fork	of Cattle Canyon Creek	
San Gabriel River,	Mainstem upstream from San Gabriel	A
West Fork	Reservoir	
Santa Clara River	Mainstem upstream of Los Angeles-	A
	<u>Ventura County line</u>	
Topanga Creek	Mainstem from Pacific Ocean to Topanga	A
	Canyon Blvd crossing near Cuesta Cala	
	Rd	
Vincent Gulch	Mainstem and tributaries	A

2 (20) Madera

Water	Description	Class
Multiple Waters	All rivers, streams, lakes in the	A
	County above 4,000 feet elevation	
Multiple Waters	All rivers, streams, lakes in the	F
	County from 1,000 to 4,000 feet	
	elevation	
Multiple Waters	All rivers, streams, lakes in the	H
	County below 1,000 feet elevation	

3

4 (21) Marin

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	D
	unless otherwise noted below	
Corte Madera Creek	Mainstem and all tributaries	A
Coyote Creek	All mainstem from San Pablo Bay	A
	upstream to Flamingo Rd crossing	

Creamery Bay Creek	Mainstem	A
Easkoot Creek	Mainstem	A
East Schooner	Mainstem	A
Creek		
Estero Americano	Mainstem and all tributaries	A
Estero San Antonio	Mainstem	A
Gallinas Creek	Mainstem and all tributaries	D
Home Ranch Creek	Mainstem	A
Laguna Creek	Mainstem	A
Lagunitas Creek	Mainstem and all tributaries	A
McKinnon Gulch	Mainstem	A
Miller Creek	Mainstem	A
Millerton Gulch	Mainstem and all tributaries	A
Morse Gulch	Mainstem	A
Muddy Hollow Creek	Mainstem	A
Novato Creek	Mainstem and all tributaries	A
Petaluma River	Mainstem and all tributaries	A
Pine Gulch Creek	Mainstem and all tributaries	A
Redwood Creek	Mainstem and all tributaries	A
San Clemente Creek	Mainstem	D
San Rafael Creek	Mainstem	D
Stemple Creek	Mainstem and all tributaries	A
Stinson Gulch	Mainstem	A
Walker Creek	Mainstem and all tributaries	A
Wilkins	Mainstem	A

2 (22) Mariposa

Water	Description	Class
	All rivers and streams in the County	
Multiple Waters	above 5,000 feet elevation	<u>A</u>
	All rivers and streams in the County	
Multiple Waters	from 2,000 to 5,000 feet elevation	D
	All rivers and streams in the County	
Multiple Waters	below 2,000 feet elevation	F

3

4 (23) Mendocino

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	F
	unless otherwise noted below	
Albion River	Mainstem and all tributaries	A
Big River	Mainstem and all tributaries	A
Big Salmon Creek	Mainstem and all tributaries	A

Caspar Creek	Mainstem and all tributaries	A
Cottaneva Creek	Mainstem and all tributaries	A
Dehaven Creek	Mainstem and all tributaries	A
Doyle Creek	Mainstem from Pacific Ocean	A
Elk Creek	Mainstem and all tributaries	A
Garcia River	Mainstem and all tributaries	A
Gualala River	Mainstem and all tributaries	A
Hardy Creek	Mainstem and all tributaries	A
Hare Creek	Mainstem and all tributaries	A
Howard Creek	Mainstem and all tributaries	A
Juan Creek	Mainstem and all tributaries	A
Little River	Mainstem and all tributaries	A
Little Salmon	Mainstem and all tributaries	A
Creek		
<u>Navarro River</u>	Mainstem and all tributaries	A
Noyo River	Mainstem and all tributaries	<u>A</u>
Pudding Creek	Mainstem and all tributaries	A
Russian Gulch	Mainstem and all tributaries	A
Russian River	Mainstem and all tributaries,	A
	excluding East Fork Russian River	
	above Coyote Dam.	
Ten Mile River	Mainstem and all tributaries from	<u>A</u>
	Pacific Ocean	
<u>Usal Creek</u>	Mainstem and all tributaries from	<u>A</u>
	Pacific Ocean	
Wages Creek	Mainstem and all tributaries from	A
	Pacific Ocean	

2 (24) Merced

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	Н
	unless otherwise noted below	_
Multiple Waters	All rivers and streams in the County	D
	west of I-5, unless otherwise noted	_
	below	
Multiple Waters	All rivers and streams in the County	C
	east of Highway 99, unless otherwise	_
	noted below	
Merced River	Mainstem	C
San Joaquin River	Mainstem and all tributaries	C

1 (25) Modoc

Stream	Description	Class
Multiple Waters	All rivers and streams in the County,	Н
	unless otherwise noted below	_
Ash Creek	Mainstem and all tributaries	A
Boles Creek	Mainstem	A
Willow Creek	Mainstem	A
Lost River	Mainstem from Clear Lake Reservoir	A
(Mainstem)	upstream to California-Oregon State	
	Line	
Lost River	All tributaries	D
(Tributaries)		
<u>Pit River</u>	Mainstem and all tributaries, unless	F
	otherwise noted	
Turner Creek	Mainstem and all tributaries	A
Willow Creek	Mainstem from Goose Lake	A
Lassen Creek	Mainstem from Goose Lake	A
Davis Creek	Mainstem from Goose Lake	A
Pine Creek	Mainstem from Goose Lake	A
Cottonwood Creek	Mainstem from Goose Lake	A

2

3 <u>(26) Mono</u>

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	H
	unless otherwise noted below	
Unnamed Creeks	Mainstem of unnamed creeks between	A
	Dechambeau Creek and Beartrack Creek	
Unnamed Creeks	Mainstem and tributaries of all	A
(Owens River/Lake	Unnamed Creeks within Inyo National	
Crowley Drainage)	Forest, from Willfred Creek west to	
	Deadman Creek	
Unnamed Creeks	Mainstem and tributaries of all	А
(Owens River/Lake	Unnamed Creeks within Inyo National	
Crowley Drainage)	Forest, from Dry Creek south to Little	
	Hot Creek	
Unnamed Creek	Mainstem and tributaries of Unnamed	A
(Drains to Mono	Creek west of Dry Creek	
Lake)		
Unnamed Creeks	Mainstem and tributaries, Unnamed	А
	Creeks east of Lower Rock Creek, from	
	Witcher Creek south to Mono - Inyo	
	County Line	
Adobe Creek	Mainstem and tributaries upstream from	A
	Inyo National Forest Boundary	_
Birch Creek	Mainstem and tributaries	A

Buckeye Creek	Mainstem and tributaries upstream of	A
	Buckeye Hot Spring	0
Buckeye Creek	Mainstem and tributaries downstream of	G
DesDesse Greenels	Buckeye Hot Spring	7
ByDay Creek	Mainstem	<u>A</u>
Convict Creek	Mainstem and tributaries upstream of	A
	Inyo National Forest Boundary	_
Cowcamp Creek	Mainstem and tributaries	<u>A</u>
Crooked Creek	Mainstem and tributaries upstream of	A
	Lake Crowley	
Dechambeau Creek	Mainstem and tributaries upstream of	A
	<u>Highway 395</u>	
Desert Creek	Mainstem and tributaries	G
<u>(Drains to</u>		
Fourmile Hill		
<u>Creek - Nevada)</u>		
Dexter Creek	Mainstem and tributaries south of	A
	Highway 120	
Driveway Creek	Mainstem and tributaries upstream of	A
	Highway 395	
Dry Creek	Mainstem and tributaries upstream of	A
	Inyo National Forest Boundary	
Dunderberg Creek	Mainstem and tributaries	A
East Walker River	Mainstem and tributaries, unless	G
	otherwise noted	
Fish Slough	Mainstem, all tributaries, pools and	А
	springs	
Green Creek	Mainstem and tributaries above Dynamo	А
	Pond	
Grouse Creek	Mainstem and tributaries above Highway	А
	395	_
Hilton Creek	Mainstem and tributaries upstream from	А
	Inyo National Forest Boundary	_
Hot Creek (Little	Mainstem and tributaries above Little	G
Walker River	Walker River	_
tributary north of		
Bridgeport)		
Hot Creek (Owens	Mainstem and tributaries downstream of	Ε
River tributary)	Forest Service Road 3S07	
Hot Creek (Owens	Mainstem and tributaries upstream of	A
River tributary)	downstream of Forest Service Road 3S07	-
Junction Creek	Mainstem and tributaries	A
Labrosse Creek	Mainstem and tributaries	A
Laurel Creek	Mainstem and tributaries	A
Leidy Creek	Mainstem and tributaries	—
		<u>A</u>
Lee Vining Creek	Mainstem and tributaries upstream of	<u>A</u>
	Highway 395	

Little Hot Creek	Mainstem from Owens River upstream to Inyo National Forest Boundary	E
Little Hot Creek	Mainstem and tributaries upstream to Inyo National Forest Boundary	<u>A</u>
Little Walker River	Mainstem and tributaries upstream of Willow Flat	<u>A</u>
Mammoth Creek	Mainstem and tributaries upstream of Hot Creek	<u>A</u>
McGee Creek	Mainstem and tributaries upstream of Inyo National Forest Boundary	<u>A</u>
McLaughlin Creek	<u>Mainstem and tributaries upstream of</u> <u>Inyo National Forest Boundary</u>	<u>A</u>
Mill Creek (Drains to West Walker River)	Mainstem and tributaries	<u>A</u>
Mill Creek (Drains to Mono Lake)	Mainstem and tributaries upstream of Highway 395	<u>A</u>
Molybdnite Creek	Mainstem and tributaries upstream of Dry Creek	<u>A</u>
Murphy Creek	Mainstem	A
North Canyon Creek	Mainstem and tributaries	A
O'Harrel Canyon Creek	Mainstem and tributaries	<u>A</u>
Owens River	Mainstem from Inyo-Mono County Line to Dry Creek confluence	E
Owens River	Mainstem and tributaries upstream of Dry Creek	<u>A</u>
Poison Creek	Mainstem and tributaries	A
River Spring Lakes	All ponds in Sections 19, 24 and 30 , T01N, R31E	<u>A</u>
Robinson Creek	Mainstem and tributaries upstream of Twin Lakes	<u>A</u>
Robinson Creek	<u>Mainstem and tributaries downstream of</u> <u>Twin Lakes</u>	G
Rock Creek	Mainstem and tributaries upstream of	<u>A</u>
	Highway 395	
Rush Creek	Highway 395 Mainstem and tributaries upstream of Highway 395	<u>A</u>
Rush Creek Sawmill Creek	Mainstem and tributaries upstream of	<u>A</u> <u>A</u>
	Mainstem and tributaries upstream of Highway 395 Mainstem and tributaries within Inyo	_
Sawmill Creek	Mainstem and tributaries upstream of Highway 395Mainstem and tributaries within Inyo National Forest	<u>A</u>
Sawmill Creek	Mainstem and tributaries upstream of Highway 395Mainstem and tributaries within Inyo National ForestMainstem	<u>A</u>

West Walker River	All Mainstem and tributaries, unless	G
and Tributaries	otherwiswe noted	
West Walker River	All tributaries above 7,000 feet,	A
(Tributaries)	unless otherwise noted	
Wilfred Creek	Mainstem and tributaries upstream of	A
	Inyo National Forest Boundary	
Wolf Creek	Mainstem	A

2 (27) Monterey

Water	Description	Class
Multiple Waters	All rivers and streams west of Hwy 101	A
Multiple waters	All rivers and streams east of Hwy 101, unless otherwise noted below	<u>D</u>
Salinas River	Mainstem	A

3

4 <u>(28) Napa</u>

Water	Description	Class
	All rivers and streams in the County,	
Multiple Waters	unless otherwise noted below	D
Napa River	Mainstem and all tributaries	A

5

6 (29) Nevada

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	Н
	unless otherwise noted below	_
Bear River	Mainstem and all tributaries from Camp	С
	Far West upstream to Lake Combie	_
Deer Creek	Mainstem and all tributaries from	A
	Nevada-Yuba County Line upstream to	
	Lake Wildwood	
Dry Creek	Mainstem and all tributaries	С
East Fork Creek	Mainstem and all tributaries	A
Faucherie Lake	All waters draining to Faucherie Lake	A
(Tributaries)		
Fordyce Lake	All waters draining to Fordyce Lake	A
(Tributaries)		
Independence Lake	All waters draining to Independence	A
(Tributaries)	Lake	
Macklin Creek	Mainstem and all tributaries	A
Rattlesnake Creek	Mainstem and all tributaries	A
Truckee River	Mainstem	G

Truckee River	All tributaries, unless otherwise	G
(Tributaries)	noted	
Yuba River	Mainstem downstream of Englebright	A
	Reservoir	
Yuba River	Mainstem and all tributaries from	С
	Englebright Reservoir upstream to	
	South Yuba River	
Yuba River, Middle	Mainstem and all tributaries from	Е
	Nevada-Yuba County Line upstream to	
	Milton Reservoir, unless otherwise	
	noted	
Yuba River, South	Mainstem from Yuba River upstream to	D
Fork (Mainstem)	Lake Spaulding	_
Yuba River, South	All tributaries from Yuba River	Е
Fork (Tributaries)	upstream to Lake Spaulding	

2 (30) Orange

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	E
Cristianitos Creek	Mainstem and all tributaries upstream of San Diego County line	<u>A</u>
San Juan Creek	Mainstem and all tributaries	A
Santiago Creek	Mainstem and all tributaries upstream of Irvine Lake	<u>A</u>
Talega Creek	Mainstem	A

3

4 (31) Placer

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	Н
	unless otherwise noted below	
Multiple Waters	All streams in County further west	С
	than the intersection of I-80 and	
	Placer Hills Road, unless otherwise	
	noted below	
American River,	Mainstem upstream of Oxbow Dam	D
Middle Fork		
(Mainstem)		
American River,	All tributaries upstream of Oxbow Dam	E
Middle Fork		
(Tributaries)		
American River,	Mainstem and all tributaries from Lake	G
North Fork	Clementine Dam to Big Valley Canyon	
Lake Tahoe	All waters draining to Lake Tahoe	G
(Tributaries)		

Pole Creek	Mainstem and all tributaries	A
Rubicon River	Mainstem and all tributaries upstream	Ε
	of Oxbow Dam to the Placer-El Dorado	
	County Line	
Truckee River	Mainstem and all tributaries	G

2 (32) Plumas

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	H
	unless otherwise noted	
Antelope Lake	All waters draining to Antelope Lake	A
<u>(Tributaries)</u>		
<u>Big Ravine</u>	Mainstem and all tributaries	A
Boulder Creek	Mainstem and all tributaries	A
(Little North Fork		
of Middle Fork		
Feather River		
tributary)		
<u>Cooks Creek</u>	Mainstem and all tributaries	A
Dark Ravine	Mainstem and all tributaries	<u>A</u>
<u>Fall River</u>	Mainstem and all tributaries	A
Feather River,	Mainstem	D
Middle Fork		
(Mainstem)		
Feather River,	All tributaries, unless otherwise	E
<u>Middle Fork</u>	noted	
<u>(Tributaries)</u>		
Feather River,	Mainstem from Plumas-Butte County Line	D
North Fork	to East Branch of North Fork Feather	
<u>(Mainstem)</u>	River	
Feather River,	All tributaries, unless otherwise	E
North Fork	noted	
(Tributaries)		
Feather River,	Mainstem	D
South Fork		
Feather River,	All tributaries, unless otherwise	E
<u>South Fork</u> Frazier Creek	noted	7
	Mainstem and all tributaries	<u>A</u>
Gray Eagle Creek	Mainstem and all tributaries	<u>A</u>
<u>Grizzly Creek</u>	Mainstem and all tributaries	<u>A</u>
Last Chance Creek	Mainstem and all tributaries	A
Lights Creek, West	Mainstem and all tributaries	A
Branch		
<u>Mill Creek</u>	Mainstem and all tributaries	A
Rock Creek, South	Mainstem and all tributaries	A
Fork		

Rowland Creek	Mainstem and all tributaries	A
Silver Creek	Mainstem and all tributaries	A
Slate Creek	Mainstem and all tributaries	A
Sulphur Creek	Mainstem and all tributaries	A
Warner Creek	Mainstem and all tributaries	A
Wolf Creek	Mainstem and all tributaries	A

2 (33) Riverside

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	Н
	unless otherwise noted below	
Multiple Waters	All rivers and streams in the Aliso-	Ε
	San Onofre watershed, unless otherwise	
	noted below	
Multiple Waters	All rivers and streams in the Santa	E
	Ana River watershed, unless otherwise	
	noted	
Multiple Waters	All rivers and streams in the Santa	E
	Margarita River watershed, unless	
	otherwise noted	
Multiple	All shoreline pools and irrigation	A
Waterbodies	drains within one mile of the Salton	
	Sea	
Andreas Creek	Mainstem above 4,000 feet elevation	A
Arroyo Seco Creek	Mainstem upstream of Vail Lake	A
Bautista Creek	Mainstem, upstream from Fairview Ave	А
	crossing	_
Colorado River	Mainstem	A
Indian Creek	Mainstem upstream of Lake Fulmor	A
<u>Rialto Drain</u>	Mainstem	E
Salt Creek	Mainstem and all tributaries	A
San Jacinto River	Mainstem from Sand Canyon upstream to	А
	Soboba Indian Reservation boundary	
San Jacinto River,	Mainstem and all tributaries above	A
North Fork	4,000 ft elevation	
San Juan Creek	Mainstem and all tributaries	A
Santa Ana River	Mainstem upstream of N Lakeview Ave.	E
	crossing	_
Santa Ana River	Mainstem upstream of Prado Flood	Ε
	Control Basin	_
Tahquitz Creek	Mainstem upstream from Willow Creek	A
Temecula Creek	Mainstem upstream from Vail Lake	A
Whitewater River	Mainstem upstream from Colorado River	A
	Aqueduct	
Willow Creek	Mainstem	A

Wilson Creek	Mainstem from Vail Lake upstream to	А
	Cahuilla Creek	

2 (34) Sacramento

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	C
	unless otherwise noted below	
Sacramento River	Mainstem	F
American River	Mainstem from Sacramento River	А
	upstream to Nimbus Dam	_

3

4 (35) San Benito

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	D
	unless otherwise noted below	
Pacheco Creek	Mainstem and all tributaries	A
Pajaro River	Mainstem	A

5

6 (36) San Bernardino

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	H
	unless otherwise noted below	
Multiple Waters	All rivers and streams in the Santa	E
	Ana watershed, unless otherwise noted	
	below	
Amargosa River	Mainstem from SR-127 crossing upstream	A
	to Old Spanish Trail crossing in	
	<u>Tecopa (Inyo Co)</u>	
Amargosa River	Mainstem from San Bernadino-Inyo	A
	County line upstream to Saratoga	
	Springs	
Barton Creek, East	Mainstem	A
Fork		
Cajon Wash	Mainstem upstream from San Bernadino	Ε
	National forest boundary	
City Creek	Mainstem and all tributaries upstream	A
	from Highland Ave crossing	
Colorado River	Mainstem	A
Day Canyon	Mainstem and all tributaries	A
Deep Creek	Mainstem from West Fork Mojave	A
	upstream to Holcomb Creek	
Grass Valley Creek	Mainstem	A
Horsethief Creek	Mainstem	A

Juniper Springs	All	A
Kinley Creek	Mainstem	A
Little Horsethief Creek	Mainstem	<u>A</u>
Lytle Creek	Mainstem upstream to Miller Narrows	E
Mojave River	Mainstem from Rock Springs Rd crossing to Mojave River Forks Dam	<u>A</u>
Mojave River, West Fork	<u>Mainstem and all tributaries, upstream</u> from Silverwood Lake	<u>A</u>
Mojave River, West Fork	Mainstem from Mojave River Forks Dam to SR-173 crossing	<u>A</u>
Shay Creek and Vicinity	Mainstem upstream from Baldwin Lake. Vicinity includes Shay Pond, Sugarloaf Pond, Wiebe Pond, Motorcycle Pond, and Baldwin Lake.	<u>A</u>
Whitewater River, North Fork	Mainstem	<u>A</u>

2 (37) San Diego

Water	Description	<u>Class</u>
Multiple Waters	All rivers and streams in the County,	H
	unless otherwise noted below	
Multiple Waters	All coastal drainages and their	E
	tributaries from San Mateo Creek south	
	to the Santa Margarita River	
Agua Caliente	Mainstem	A
Creek		
Arroyo Seco Creek	Mainstem	A
Boden Canyon	Mainstem	A
Borrego Palm	Mainstem	A
Canyon		
Campo Creek	Mainstem upstream of Campo Lake	A
Canebrake Wash	Mainstem	A
Christianitos	Mainstem from Gabino Creek to Camp	A
Creek	Pendleton Boundary	
Cottonwood Creek	Mainstem from Morena Reservoir	A
	upstream to I-8 crossing at Buckman	
	Springs	
Cottonwood Creek	Mainstem from U.SMexico border	A
	upstream to Barret Lake	
De Luz Creek	Mainstem from Camp De Luz Rd crossing	A
	upstream to Camp Pendleton Boundary	
Gabino Creek	Mainstem and all tributaries	A
Guejito Creek	Mainstem	A

Horsethief Canyon	Mainstem	A
Keys Creek	Mainstem	A
Kitchen Creek	Mainstem	A
La Posta Creek	Mainstem upstream of Morena Reservoir	A
Morena Creek	Mainstem and all tributaries	A
Palla Creek	Mainstem	A
Peterson Canyon	Mainstem and all tributaries	A
Pine Valley Creek	Mainstem and all tributaries upstream	A
	of Barret Reservoir	—
San Diego River	Mainstem from SR-67 crossing upstream	A
	to El Capitan Lake	
San Diego River	Mainstem from El Capitan Lake to	A
	Temescal Creek (includes Cedar Creek)	
San Dieguito River	Mainstem and all tributaries upstream	A
	<u>of I-15 crossing</u>	
San Felipe Creek	Mainstem from downstream end of	A
	Sentenac Canyon upstream to SR-78	
	<u>crossing</u>	
<u>San Luis Rey River</u>	Mainstem from Pacific Ocean upstream	A
	to La Jolla Indian Reservation	
	boundary	
<u>San Luis Rey River</u>	Mainstem upstream of Lake Henshaw	A
<u>San Luis Rey</u>	Mainstem from Lake Henshaw upstream to	A
<u>River, West Fork</u>	Barker Valley	
San Mateo Creek	Mainstem upstream of Camp Pendleton	A
	boundary	
<u>San Vicente Creek</u>	Mainstem from San Vicente Reservoir	A
	upstream to Vista Vicente Rd crossing	
<u>Santa Margarita</u>	Mainstem upstream of De Luz Rd	A
River	crossing	
Santa Ysabel Creek	Mainstem from Santa Maria Creek	A
	upstream to Temescal Creek	
Santa Ysabel Creek	Mainstem upstream from Lake Sutherland	A
<u>Sweetwater River</u>	Mainstem from Sycuan Resort upstream	A
	to Loveland Reservoir	
Sweetwater River	Mainstem upstream from Loveland	A
	Reservoir	
<u>Talega Creek</u>	Mainstem	A
<u>Taylor Creek</u>	<u>Mainstem and all tributaries</u>	A
Temecula Creek	Mainstem	A
Temescal Creek	Mainstem	A
Tijuana River	Mainstem	A
Viejas Creek	Mainstem from Sweetwater River	A
	upstream to Viejas Indian Reservation	

1 (38) San Francisco

Water	Description	Class
	All rivers and streams in the County,	
Multiple Waters	unless otherwise noted below	H

2

3 (39) San Joaquin

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	С
	unless otherwise noted below	_
Multiple Waters	All waters south of I-580	D
San Joaquin River	Mainstem	F
Mokelumne River	Mainstem from Burella Road upstream to	A
	Camache Dam	

4

5 (40) San Luis Obispo

Water	Description	Class
Multiple Waters	All rivers and streams west of Hwy 101	A
Multiple Waters	All rivers and streams east of Hwy 101 and south of Atascadero, unless otherwise noted below	<u>D</u>
Multiple Waters	All rivers and streams east of Hwy 101 and north of Atascadero, unless otherwise noted below	H
Arroyo Grande Creek	Mainstem and all tributaries	<u>A</u>
Pismo Creek	Mainstem and all tributaries	A
Salinas River	Mainstem and all tributaries upstream of confluence with the Estrella River (not including Estrella River)	<u>A</u>
San Luis Obispo Creek	Mainstem and all tributaries	<u>A</u>
<u>Santa Maria River</u>	Mainstem	A

6

7 (41) San Mateo

Water	Description	Class
<u>Multiple Waters</u>	All rivers and streams west of I-280, unless otherwise noted below	<u>D</u>
Multiple Waters	All rivers and streams east of I-280,	H
	unless otherwise noted below	

above 200 ft elevation, unless otherwise noted below - Ano Nuevo Creek Mainstem and all tributaries A Arroyo Canada Mainstem and all tributaries A Arroyo De En Medio Mainstem and all tributaries A Arroyo De Los Mainstem and all tributaries A Frijoles Ainstem and all tributaries A Arroyo Ojo Mainstem and all tributaries A Belmont Creek Mainstem and all tributaries A Calera Creek Mainstem and all tributaries A Cordilleras Creek Mainstem and all tributaries A Cordilleras Creek Mainstem and all tributaries A Gazos Creek Mainstem and all tributaries A Green Oaks Creek Mainstem and all tributaries A Laurel Creek Mainstem and all tributaries A Mainstem and all tributaries A A Mainstem and all tributaries A Laurel Creek Mainstem and all tributaries A Martini Creek Mainstem and all tributaries A Milagra Creek Mainstem and all tributaries A <	Multiple Waters	All rivers and streams east of I-280	D
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Pilarcitos CreekMainstem and all tributariesAPoint MontaraMainstem and all tributariesAPomponio CreekMainstem and all tributariesAPurisima CreekMainstem and all tributariesASan FrancisquitoMainstem and all tributariesACreekMainstem and all tributariesASan Gregorio CreekMainstem and all tributariesASan Mateo CreekMainstem and all tributariesASan Pedro CreekMainstem and all tributariesASan Vicente CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesASunchez CreekMainstem and all tributariesASunchez CreekMainstem and all tributariesAMainstem and all tributariesASunchez CreekMainstem and all tributariesAMuinstem and all tributariesAMuinstem and all tributariesASunchez CreekMainstem and all tributariesAMuitehouse CreekMainstem and all tributariesA	Montara Beach	Mainstem and all tributaries	A
Point MontaraMainstem and all tributariesAPomponio CreekMainstem and all tributariesAPurisima CreekMainstem and all tributariesASan Francisquito CreekMainstem and all tributariesASan Gregorio CreekMainstem and all tributariesASan Mateo CreekMainstem and all tributariesASan Pedro CreekMainstem and all tributariesASan Vicente CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesAMainstem and all tributariesASanchez CreekMainstem and all tributariesAMuinstem and all tributariesASunchez CreekMainstem and all tributariesAMuinstem and all tributariesA	Pescadero Creek	Mainstem and all tributaries	A
Pomponio CreekMainstem and all tributariesAPurisima CreekMainstem and all tributariesASan Francisquito CreekMainstem and all tributariesASan Gregorio CreekMainstem and all tributariesASan Mateo CreekMainstem and all tributariesASan Pedro CreekMainstem and all tributariesASan Vicente CreekMainstem and all tributariesASan Vicente CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesAMainstem and all tributariesAMainstem and all tributariesASanchez CreekMainstem and all tributariesAMuinstem and all tributariesAMuinstem and all tributariesAMainstem and all tributariesAMainstem and all tributariesAMainstem and all tributariesAMainstem and all tributariesA	Pilarcitos Creek	Mainstem and all tributaries	A
Purisima CreekMainstem and all tributariesASan Francisquito CreekMainstem and all tributariesASan Gregorio CreekMainstem and all tributariesASan Mateo CreekMainstem and all tributariesASan Pedro CreekMainstem and all tributariesASan Vicente CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesAMainstem and all tributariesASanchez CreekMainstem and all tributariesAMuinstem and all tributariesAMainstem and all tributariesAMainstem and all tributariesAMuinstem and all tributariesAMainstem and all tributariesAMainstem and all tributariesA	Point Montara	Mainstem and all tributaries	A
San Francisquito CreekMainstem and all tributariesASan Gregorio Creek San Mateo CreekMainstem and all tributariesASan Mateo Creek San Pedro CreekMainstem and all tributariesASan Pedro Creek San Vicente CreekMainstem and all tributariesASan Chez Creek Tunitas CreekMainstem and all tributariesAMainstem and all tributariesAMainstem and all tributariesASanchez Creek Wainstem and all tributariesAMainstem and all tributariesA	Pomponio Creek	Mainstem and all tributaries	A
CreekMainstem and all tributariesASan Gregorio CreekMainstem and all tributariesASan Mateo CreekMainstem and all tributariesASan Pedro CreekMainstem and all tributariesASan Vicente CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesATunitas CreekMainstem and all tributariesAWhitehouse CreekMainstem and all tributariesA	Purisima Creek	Mainstem and all tributaries	A
San Gregorio CreekMainstem and all tributariesASan Mateo CreekMainstem and all tributariesASan Pedro CreekMainstem and all tributariesASan Vicente CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesATunitas CreekMainstem and all tributariesAWhitehouse CreekMainstem and all tributariesA	San Francisquito	Mainstem and all tributaries	A
San Mateo CreekMainstem and all tributariesASan Pedro CreekMainstem and all tributariesASan Vicente CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesATunitas CreekMainstem and all tributariesAWhitehouse CreekMainstem and all tributariesA	Creek		_
San Pedro CreekMainstem and all tributariesASan Vicente CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesATunitas CreekMainstem and all tributariesAWhitehouse CreekMainstem and all tributariesA	San Gregorio Creek	Mainstem and all tributaries	A
San Vicente CreekMainstem and all tributariesASanchez CreekMainstem and all tributariesATunitas CreekMainstem and all tributariesAWhitehouse CreekMainstem and all tributariesA	San Mateo Creek	Mainstem and all tributaries	A
Sanchez CreekMainstem and all tributariesATunitas CreekMainstem and all tributariesAWhitehouse CreekMainstem and all tributariesA	San Pedro Creek	Mainstem and all tributaries	A
Tunitas CreekMainstem and all tributariesAWhitehouse CreekMainstem and all tributariesA	San Vicente Creek	Mainstem and all tributaries	A
Whitehouse Creek Mainstem and all tributaries A	Sanchez Creek	Mainstem and all tributaries	A
	Tunitas Creek	Mainstem and all tributaries	A
	Whitehouse Creek	Mainstem and all tributaries	A
	Yankee Jim Gulch	Mainstem and all tributaries	

1 (42) Santa Barbara

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	Н
	unless otherwise noted below	
Multiple Waters	All coastal drainages from Jalama	A
	Creek in the north to Rincon Lagoon in	
	the south, unless otherwise noted	
	below	
Abel Canyon	Mainstem and all tributaries	A
Alisal Creek	Mainstem and all tributaries	A
<u>El Jaro Creek</u>	Mainstem and all tributaries	A
Foresters Leap	Mainstem and all tributaries	A
Hilton Creek	Mainstem and all tributaries	A
Indian Creek	Mainstem	A
Judell Creek	Mainstem and all tributaries	A
Mono Creek	Mainstem and all tributaries	A
Quiota Creek	Mainstem and all tributaries	A
San Antonio Creek	Mainstem, from mouth up to and	A
	including Barka Slough	
San Lucas Creek	Mainstem and all tributaries	A
<u>Santa Maria River</u>	Mainstem and all tributaries	A
Santa Ynez River	Mainstem, from the mouth to Lake	A
	Cachuma	
<u>Santa Ynez River</u>	Mainstem upstream of Gibraltar	A
	Reservoir	
Siquoc River	Mainstem and all tributaries	D
Water Canyon	Mainstem and all tributaries	A
(Sisquoc River		
tributary)		

2

3 (43) Santa Clara

Water	Description	Class
Multiple Waters	All rivers and streams below 1,000 ft	С
	elevation, unless otherwise noted	
	below	
Multiple Waters	All rivers and streams above 1,000 ft	D
	elevation, unless otherwise noted	_
	below	
Adobe Creek	Mainstem and all tributaries	A
Alamitos Creek	Mainstem and all tributaries	A
Arroyo Honda	Mainstem and all tributaries	A
Berryessa Creek	Mainstem and all tributaries	A
Calabazas Creek	Mainstem and all tributaries	A

Mainstem and all tributaries	A
Mainstem and all tributaries	A
Mainstem	A
Mainstem and all tributaries	A
Mainstem	A
Mainstem and all tributaries	A
Mainstem and all tributaries	A
	Mainstem and all tributariesMainstemMainstem and all tributariesMainstemMainstem and all tributariesMainstem and all tributaries

2 (44) Santa Cruz

Water	Description	Class
	All rivers and streams in the County,	
Multiple Waters	unless otherwise noted below	D
Aptos Creek	Mainstem and all tributaries	A
Arana Gulch Creek	Mainstem and all tributaries	A
Baldwin Creek	Mainstem and all tributaries	A
Corralitos Creek	Mainstem and all tributaries	A
Coward Creek	Mainstem and all tributaries	A
Davenport Landing	Mainstem and all tributaries	
Creek		A
Green Valley Creek	Mainstem and all tributaries	A
Laguna Creek	Mainstem and all tributaries	A
Liddell Creek	Mainstem and all tributaries	A
Majors Creek	Mainstem upstream of SR-1 crossing	A
Mattos Creek	Mainstem and all tributaries	A
Molino Creek	Mainstem and all tributaries	A
Pajaro River	Mainstem	A
Pescadero Creek	Mainstem and all tributaries	A
Salsipuedes Creek	Mainstem and all tributaries	A
San Lorenzo River	Mainstem and all tributaries	A
San Vicente Creek	Mainstem and all tributaries	A
Scott Creek	Mainstem and all tributaries	A
Soquel Creek	Mainstem and all tributaries	A

Waddell Creek	Mainstem and all tributaries	A
Wilder Creek	Mainstem and all tributaries	A
Yellow Bank Creek	Mainstem and all tributaries	A

2 (45) Shasta

Water	Description	Class
Multiple Waters	All rivers and streams in the County above 5,000 feet, unless otherwise noted below	<u>H</u>
Multiple Waters	All rivers and streams in the County below 5,000 feet, unless otherwise noted below	<u>D</u>
Clear Creek	<u>Mainstem from Sacramento River</u> upstream to Whiskeytown Dam	<u>A</u>
Fall River	Mainstem and all tributaries	A
Hat Creek	Mainstem and all tributaries	A
McCloud River	Mainstem from the southern boundary of Section 16, T38N, R3W upstream to Lake McCloud Dam	<u>A</u>
<u>Pit River</u>	Mainstem from Shasta Lake upstream to Fall River Mills	<u>C</u>
Pit River	Mainstem from Fall River Mills to Shasta-Lassen County Line	<u>A</u>
Sacramento River (Mainstem)	Mainstem from Shasta-Tehama County Line upstream to Keswick Dam	<u>A</u>
Sacramento River (Tributaries)	All tributaries to the Sacramento River from the Shasta-Tehama County Line to Keswick Dam, unless otherwise noted	C
Sucker Springs Creek	Mainstem	<u>A</u>

3

4 (46) Sierra

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	<u>H</u>
Sulphur Creek	Mainstem and all tributaries	A
Slate Creek	Mainstem and all tributaries	A
Frazier Creek	Mainstem and all tributaries	A
Yuba River, Middle	Mainstem and all tributaries from Sierra-Yuba County Line upstream to Milton Reservoir	E
Yuba River, North Fork (Mainstem)	Mainstem from Sierra-Yuba County Line upstream to Ladies Canyon Creek	D

Yuba River, North Fork (Tributaries)	All tributaries from Sierra-Yuba County Line upstream to Ladies Canyon Creek	<u>E</u>
Independence Lake (Tributaries)	All waters draining to Independence Lake	<u>A</u>
Truckee River	Mainstem and all tributaries	G
Long Valley Creek	Mainstem and all tributaries	E

2 (47) Siskiyou

Water	Description	Class
Multiple Waters	All rivers and streams in the County	H
Multiple Waters	above 4,000 feet, unless otherwise	<u></u>
	noted below	
Multiple Waters	All rivers and streams in the County	F
	below 4,000 feet, unless otherwise	—
	noted below	
Salmon River,	Mainstem from French Creek upstream to	А
South Fork	St. Claire Creek	_
Applegate River	Mainstem and all tributaries	С
Bogus Creek	Mainstem	A
Camp Creek	Mainstem	A
Canyon Creek	Mainstem	A
Clear Creek	Mainstem	A
Cottonwood Creek	Mainstem	A
(Tributary to		_
Klamath River)		
Elk Creek	Mainstem	A
<u>(Tributary to</u>		
Klamath River)		
French Creek	Mainstem	A
Grider Creek	Mainstem	A
Horse Creek	Mainstem	A
Humbug Creek	Mainstem	A
Independence Creek	Mainstem	A
Indian Creek	Mainstem	А
(Tributary to		_
Klamath River)		
Jenny Creek	Mainstem from Iron Gate Reservoir	A
	upstream to California-Oregon State	
	Line	
Klamath River	Mainstem from Iron Gate Reservoir	A
	<u>upstream to California-Oregon State</u> Line	
Seiad Creek	Mainstem	A
Shackleford Creek	Mainstem	A

	Mainstem and all tributaries upstream	
<u>Shasta River</u>	of County Road A12	A
Sugar Creek	Mainstem	A
Thompson Creek	Mainstem	A
Wooley Creek	Mainstem	A
Special Closures for	or Thermal Refugia in the Salmon River	
Watershed		
A 200-foot radius*	at the confluence of each of the followi	ng
	lmon River (or its tributaries) is design	
Class A:		
Water Name	Location in Salmon River Watershed	
Big Creek	Confluence with North Fork of Salmon Ri	ver
Butler Creek	Confluence with mainstem of Salmon Rive	r
Eddy Gulch	Confluence with North Fork of Salmon Ri	ver
Horn Creek	Confluence with mainstem of Salmon Rive	r
Jackass Gulch	Confluence with North Fork of Salmon Ri	ver
Jessups Gulch	Confluence with North Fork of Salmon Ri	ver
Jones Gulch	Confluence with North Fork of Salmon Ri	ver
Little North Fork	Confluence with North Fork of Salmon Ri	ver
<u>Salmon River</u>		
Matthews Creek	Confluence with South Fork of Salmon Ri	ver
McNeal Creek	Confluence with South Fork of Salmon Ri	ver
Merrill Creek	Confluence with mainstem of Salmon Rive	r
Methodist Creek	Confluence with South Fork of Salmon Ri	ver
Monte Creek	Confluence with mainstem of Salmon Rive	r
Nordheimer Creek	Confluence with mainstem of Salmon Rive	r
Plummer Creek	Confluence with South Fork of Salmon Ri	ver
Sainte Claire		
Creek	Confluence with South Fork of Salmon Ri	
Shiltos Creek	Confluence with North Fork of Salmon Ri	
Somes Creek	Confluence with mainstem of Salmon Rive	r

Special Closures for Thermal Refugia in Klamath River Watershed

<u>A 200-foot radius* at the confluence of each of the following</u> waters and the Klamath River is designated Class A:

Water Name	Water Name (continued)
Aubrey Creek	Lumgrey Creek
Barkhouse Creek	McKinney Creek
Beaver Creek	Mill Creek
Bogus Creek	Natuket Creek
Cade Creek	Natuket Creek

China Creek	Negro Creek		
Clear Creek	O'Neil Creek		
Coon Creek	Oak Flat Creek		
Crawford Creek	Portuguese Creek		
Dillon Creek	Reynolds Creek		
Doggett Creek	Rock Creek		
Dona Creek	Rogers Creek		
Elk Creek	Salmon River		
Elliott Creek	Sandy Bar Creek		
Empire Creek	Scott River		
Empire Creek	Seiad Creek		
Fort Goff Creek	Shasta River		
Grider Creek	Stanshaw Creek		
Halverson Creek	Swillup Creek		
Horse Creek	Teneyck Creek		
Humbug Creek	Teneyck Creek		
Independence Creek	Thomas Creek		
Indian Creek	Thompson Creek		
Irving Creek	<u>Ti Creek</u>		
King Creek	Titus Creek		
Kohl Creek	Tom Martin Creek		
Kuntz Creek	Ukonom Creek		
Ladds Creek	Walker Creek		
Little Grider			
Creek	<u>Wilson Creek</u>		
Little Humbug			
Creek			
*Dunquant to Eich a	nd Game Code 5653(d) It is unlawful to possess		
	dredge in areas, or in or within 100 yards of		
	osed to the use of vacuum or suction dredges.		
	Therefore, the effective closure at thermal refugia locations is		
a 500-foot radius from the center-line of the confluence of the			
tributary stream wi	th the mainstem river.		

2 (48) Solano

Water	Description	Class
Multiple Waters	All rivers and streams in the County	Н
	below 100 ft elevation, unless	
	otherwise noted below	
Multiple Waters	All rivers and streams in the County	D
	above 100 ft. elevation, unless	_
	otherwise noted below	
Cordelia Slough	Mainstem and all tributaries	A

Frank Horan Slough	Mainstem and all tributaries	A
Green Valley Creek	Mainstem and all tributaries	A
Napa River	Mainstem and all tributaries	A
Suisun Creek	Mainstem and all tributaries	A

2 (49) Sonoma

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	D
	unless otherwise noted below	
Estero Americano	Mainstem and all tributaries	A
Fort Ross Creek	Mainstem and all tributaries	A
<u>Gualala River</u>	Mainstem and all tributaries	A
Kolmer Gulch	Mainstem and all tributaries	A
Petaluma River	Mainstem and all tributaries	A
Russian River	Mainstem and all tributaries,	A
	excluding Dry Creek above Warm Springs	
	Dam	
Russian Gulch	Mainstem and all tributaries	A
Creek		
Salmon Creek	Mainstem and all tributaries	A
Schell Creek	Mainstem and all tributaries	A
Sonoma Creek	Mainstem and all tributaries	A
Tolay Creek	Mainstem and all tributaries	A

3

4 (50) Stanislaus

Water	Description	Class
	All rivers and streams in the County	
Multiple Waters	west of I-5	D
	All rivers and streams in the County	
Multiple Waters	east of I-5, unless otherwise noted	H
San Joaquin River	Mainstem	<u>C</u>
Stanislaus River	Mainstem	C
Tuolumne River	Mainstem	C

5

6 (51) Sutter

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	С
	unless otherwise noted below	_
Butte Creek	Mainstem	A
Feather River	Mainstem	A
Sacramento River	Mainstem	F

1 (52) Tehama

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	F
	unless otherwise noted below	_
Multiple Waters	All rivers and streams in the County	A
	east of State Hwy 32	_
Butte Creek	Mainstem and all tributaries from	A
	Tehama-Butte County Line	
Carter Creek	Mainstem from Deer Creek	A
Colby Creek	Mainstem from Tehama-Butte County Line	A
Deer Creek	Mainstem from Sacramento River to Deer	A
	Creek Falls	
Mill Creek	Mainstem from Sacramento River to	A
	Lassen National Park Boundary	_
Sacramento River	Mainstem from Tehama-Butte County Line	A
	to Tehama-Shasta County Line	
Willow Creek	Mainstem from Tehama-Butte County Line	A

2

3 <u>(53)</u> Trinity

Water	Description	Class
Multiple Waters	All rivers and streams in the County, unless otherwise noted below	F
Big French Creek	Mainstem	A
Canadian Creek	Mainstem	A
Dutch Creek	Mainstem	A
Grass Valley Creek	Mainstem	A
New River	Mainstem and all tributaries upstream from East Fork New River	<u>A</u>
New River, East Fork	Mainstem and all tributaries	<u>A</u>
Reading Creek	Mainstem	A
Rush Creek	Mainstem	A
Soldier Creek	Mainstem	A
Trinity River	Mainstem from Humboldt-Trinity County Line upstream to North Fork Trinity River	D
Trinity River	Mainstem from North Fork Trinity River upstream to Grass Valley Creek	<u>C</u>
Trinity River	Mainstem from Grass Valley Creek upstream to Lewiston Dam	<u>A</u>
Trinity River	Mainstem and all tributaries upstream of Lewiston Dam	D
Trinity River, East Fork of North Fork	Mainstem from North Fork Trinity River	<u>A</u>

Trinity River, North Fork	Mainstem	<u>A</u>
Trinity, South Fork	Mainstem	B
Weaver Creek	Mainstem	A

2 (54) Tulare

Water	Description	Class
Multiple Waters	All rivers and streams in the County	A
	above 4,000 feet elevation	
Multiple Waters	All rivers and streams in the County	F
	between 1,000 and 4,000 feet elevation	_
Multiple Waters	All rivers and streams in the County	Н
	below 1,000 feet elevation	

³

4 (55) Tuolumne

Water	Description	Class
Multiple Waters	All rivers and streams in the County	A
	above 5,500 feet elevation	
Multiple Waters	All rivers and streams in the County	D
	from 2,000 feet to 5,500 feet	
	elevation, unless otherwise noted	
	below	
Multiple Waters	All rivers and streams in the County	F
	below 2,000 feet elevation, unless	
	otherwise noted below	
Amber Creek (Six	Mainstem	Ε
Bit Gulch		
<u>Tributary)</u>		
Delaney Creek	Mainstem	A
(Tuolumne River		
tributary)		
Horton Creek (Six	If the stream is not flowing in the	В
Bit Gulch	proposed location of dredging,	
Tributary)	dredging is limited to no more that 1	
	pool out of every 4 contiguous pools	
	or submit notification to CDFG under	
	Section 1602.	
Roach Creek (Six	If the stream is not flowing in the	B
Bit Gulch	proposed location of dredging,	
Tributary)	dredging is limited to no more that 1	
	pool out of every 4 contiguous pools	
	or submit notification to CDFG under	
	Section 1602.	

1 (56) Ventura

Water	Description	Class
Multiple Waters	All rivers and streams in the County,	H
	unless otherwise noted below	_
Agua Blanca Creek	Mainstem	A
Hopper Creek	Mainstem and all tributaries	A
Hopper Creek	Mainstem	A
Las Virgenes Creek	Mainstem	A
Magu Lagoon	Mainstem from Pacific Ocean to SR-1	A
	crossing	
Malibu Creek	Mainstem and all tributaries, unless	E
	otherwise noted	
<u>Piru Creek</u>	Mainstem from Pyramid Reservoir to	A
	Lockwood Creek	
Santa Clara River	Mainstem from Pacific Ocean to Piru	A
	Creek	
Santa Paula Creek	Mainstem	A
Sespe Creek	Mainstem and all tributaries	A
Sisar Creek	Mainstem	A
Ventura River	Mainstem and all tributaries	A

2

3 <u>(57)</u> Yolo

Water	Description	Class
Multiple Waters	All rivers and streams in the County east of I-5 or I-505 (whichever is further west), unless otherwise noted below	<u>C</u>
Multiple Waters	All rivers and streams in the County west of I-5 or I-505 (whichever is further west), unless otherwise noted below	<u>F</u>
Sacramento River	Mainstem	F

4

5 <u>(58)</u> Yuba

Water	Description	Class
Multiple Waters	All rivers and streams in the County west of Bullards Bar Reservoir, unless	<u>C</u>
	otherwise noted below	
Dry Creek	Mainstem upstream to Merle Collins	A
	Reservoir	
Sacramento River	Mainstem	F
Slate Creek	Mainstem and all tributaries from	A
	Buckeye Creek upstream to Yuba-Plumas	_
	County Line	

Yuba River	Mainstem from Feather River to	А
	Englebright Reservoir	
Yuba River, Middle	Mainstem from Yuba River upstream to	E
	Yuba-Sierra County Line	
Yuba River, North	Mainstem from New Bullards Bar	D
Fork (Mainstem)	Reservoir upstream to Yuba-Sierra	_
	County Line	
Yuba River, North	All tributaries from New Bullards Bar	E
Fork (Tributaries)	Reservoir upstream to Yuba-Sierra	
	County Line	

2	(h)	Special	Closuros	hv	County	Event	20	enodified	in	subsections	(α)
_	(D)	Special	CIOSUICS	ωу	councy.	Breche	as	spectited	T 11	Subsections	

3	and	(d)	halow	+ho	suction	drodao	~1288	restrictions	for	oach	county
5	una	(α)	DCTOW/	CIIC	Succion	arcage	CIUDD	TCSCITCCIONS	TOT	caen	councy

4 are as follows:

5	-(1) Alameda Class H.	
6	-(2) Alpine Class C.	
7	(3) Amador East of Highway 49 is Class C, the	
8	remainder is Class H.	
9	(4) Butte Class C.	
10	(5) Calaveras East of Highway 49 is Class C, the	
11	remainder is Class H.	
12	(6) Colusa Class H.	
13	(7) Contra Costa Class H.	
14	(8) Del Norte Class E.	
15	(9) El Dorado East of Highway 49 is Class C, the	
16	remainder is Class H.	
17	(10) Fresno Within the external boundaries of the	e
18	National Forests is Class C, the remainder is Class H. (Kings	
19	River Special Management Area has been closed to suction dredgir	.ıg
20	by the U.S.	
21	Forest Service. Contact Sequoia National Forest for details.)	
22	(11) Glenn Class H.	
23	-(12) Humboldt Class E.	
24	-(13) Imperial Class H.	
25	-(14) Inyo Class A.	
26	-(15) Kern Class H.	
27	-(16) Kings Class H.	

1	(17) Lake	Class H.
2	(18) Lassen	-Class C.
3	(19) Los Angeles	Class H. (Portions of the San Gabriel
4	Mountains may be closed to	suction dredging by the U.S. Forest
5	Service. Contact the Angel(es National Forest for details.)
6	(20) Madera	Within the external boundaries of the
7	National Forests is Class (C, the remainder is Class H.
8	(21) Marin	-Class A.
9	(22) Mariposa	Within the external boundaries of the
10	National Forests is Class (C, the remainder is Class H.
11	(23) Mendocino	-Class A.
12	(24) Merced	-Class H.
13	-(25) Modoc	-Class C.
14	(26) Mono	-Class A.
15	(27) Monterey	-Class A.
16	(28) Napa	-Class A.
17	(29) Nevada	East of Highway 49 is Class C, the
18	remainder is Class H.	
19	(30) Orange	Class H.
20	-(31) Placer	East of Highway 49 is Class C, the
21	remainder is Class H.	
22	(32) Plumas	-Class C.
23	(33) Riverside	-Class H.
24	(34) Sacramento	-Class H.
25	(35) San Benito	Class A.
26	(36) San Bernardino	Class H. (Portions of the San Gabriel
27	Mountains may be closed to	suction dredging by the U.S. Forest
28	Service. Contact the Angel	es National Forest for details.)
29	(37) San Diego Class	5 II.
30	(38) San Francisco	-Class H.
31	(39) San Joaquin	-Class H.
32	(40) San Luis Obispo	Class A.
33	(41) San Mateo	-Class A.
34	(42) Santa Barbara	Class H.

1	(43) Santa Clara (Class H.
2	(44) Santa Cruz	Class A.
3	(45) Shasta (Class C.
4	(46) Sierra	Class C.
5	(47) Siskiyou (Class E.
6	(18) Solano (Class H.
7	(19) Sonoma (Class A.
8	(50) Stanislaus (Class H.
9	(51) Sutter (Class H.
10	(52) Tehama (Class D.
11	(53) Trinity	Class E.
12	(54) Tulare	Within the external boundaries of the
13	National Forests is Class C,	the remainder is Class H.
14	(55) Tuolumne	East of Highway 49 is Class C, the
15	remainder is Class H.	
16	(56) Ventura (Class H.
17	(57) Yolo (Class H.
18	(58) Yuba (Class H.
19		
20	(c) Eight-Inch Nozzle Size. An ei	ght-inch diameter intake nozzle size
21	is permitted on the following riv	ers unless otherwise specified in
22	Section 228.5(d):	
23	(1) American (Placer, Nevada	, and El Dorado counties)
24	(2) Cosumnes (Sacramento, An	nador and El Dorado counties)
25	(3) Feather (Butte, Plumas,	and Yuba counties)
26	(1) Klamath (Del Norte, Humk	ooldt and Siskiyou counties)
27	(5) Merced (Mariposa and Mer	ced counties
28	(6) Mokelumne (Amador, Calay	veras and San Joaquin counties)
29	(7) New (Trinity County)	
30	(8) Scott (Siskiyou County)	
31	(9) Trinity (Trinity and Hun	aboldt counties)
32	(10) Yuba (Sierra and Yuba (counties)

1	(d) Special Regulations by Water. In addition to the classifications
2	listed in Section 228.5(b) and (c), the special regulations below
3	apply to the following waters:
4	
5	(1) American River (Sacramento County). The main stem American
6	River from the Sacramento River upstream to Nimbus Dam is Class
7	A.
8	
9	(2) American River, Middle Fork (El Dorado and Placer counties).
10	The main stem American River Middle Fork from its junction with
11	the North Fork of the American River upstream to the confluence
12	with the Rubicon River is Class C. (Note: Recreational dredging
13	is allowed in the Auburn State Recreation Area on an interim
14	management basis. Contact the Auburn State Recreation Area for
15	instructions.)
16	
17	(3) American River, North Fork (Placer County). The main stem
18	North Fork American River from Folsom Reservoir to the Colfax-
19	Iowa Hill Road Bridge is Class C. From the Colfax-Iowa Hill Road
20	Bridge upstream to Heath Springs (T16N R14E S26) is Class A.
21	(Note: Recreational dredging is allowed in the Auburn State
22	Recreation Area on an interim management basis. Contact the
23	Auburn State Recreation Area for instructions.)
24	
25	(4) American River, South Fork (El Dorado County). The main stem
26	South Fork American River from Folsom Reservoir upstream to the
27	Highway 49 bridge at Coloma is Class C.
28	
29	(5) American River, South Fork Tributaries (El Dorado County).
30	All tributaries to the South Fork American River from Folsom
31	Reservoir upstream are Class C.
32	
33	(6) Antelope Creek and Tributaries (Placer County). Antelope
34	Creek and its tributaries are Class B.

1	
2	(7) Auburn Ravine and Tributaries (Placer County). Auburn Ravine
3	and its tributaries are Class B.
4	
5	(8) Bear River (Placer County). The main stem Bear River from
6	Forty Mile Road to the South Sutter Irrigation District's
7	diversion dam is Class D.
8	
9	(9) Big Chico Creek (Butte County). The main stem Big Chico Creek
10	from Manzanita Avenue in Chico to the head of Higgins Hole (T24N
11	R3E S31) is Class A.
12	
13	(10) Big Creek and Tributaries (Fresno County). Big Creek,
14	tributary to the Kings River, and its tributaries are Class A.
15	
16	(11) Big Creek (Trinity County). The main stem Big Creek is Class
17	A.
18	
19	(12) Blue Creek and Tributaries (Del Norte and Humboldt
20	counties). Blue Creek and its tributaries are Class A.
21	
22	(13) Butte Creek (Butte County). The main stem Butte Creek from
23	the Sutter County line upstream to the Durham-Oroville Highway
24	Bridge is Class H, and from the Durham-Oroville Highway Bridge
25	upstream to the intake of Centerville Ditch (T23N R3E S10) is
26	Class A.
27	
28	(14) Calaveras River and Tributaries (Calaveras and San Joaquin
29	counties). The Calaveras River and its tributaries below New
30	Hogan Reservoir are Class B.
31	
32	(15) Canyon Creek (Yuba County). The main stem Canyon Creek from
33	its mouth upstream to the Sierra-Yuba County line (T20N R8E S25)
34	is Class C.

1	(16) Cherry Creek (Tuolumne County). The main stem of Cherry
2	Creek is Class B.
3	
4	(17) Chowchilla River (Madera and Mariposa counties). The main
5	stem Chowchilla River from Eastman Lake upstream to the West and
6	East forks of the Chowchilla River is Class A.
7	
8	(18) Chowchilla River West Fork (Madera and Mariposa counties).
9	The main stem West Fork Chowchilla River from its mouth upstream
10	to the Highway 49 bridge is Class A.
11	
12	(19) Clavey River (Tuolumne County). The main stem Clavey River
13	is Class A.
14	
15	(20) Clear Creek and Tributaries (Siskiyou County). Clear Creek
16	and its tributaries are Class A.
17	
18	(21) Colorado River and Tributaries (Imperial, Riverside and San
19	Bernardino counties). The main channel and all side sloughs and
20	tributaries of the Colorado River are Class A.
21	
22	(22) Cosumnes River (Sacramento, Amador and El Dorado counties).
23	The main stem Cosumnes River from the Western Pacific Railroad
24	Bridge about 1/4 mile above the mouth upstream to the Latrobe
25	Highway Bridge is Class D, and from the Latrobe Highway Bridge
26	upstream to the confluence with the North and Middle forks of the
27	Cosumnes River is Class H.
28	
29	(23) Cosumnes River, North Fork (El Dorado County). The main stem
30	North Fork Cosumnes River from the Middle Fork of the Cosumnes
31	River upstream to the Somerset-Pleasant Valley Road Bridge is
32	Class H.

1	(24) Cosumnes River, Middle Fork (El Dorado County). The main
2	stem Middle Fork Cosumnes River from the North Fork Cosumnes
3	River upstream to Bakers Ford on the Aukum-Somerset Road is Class
4	H.
5	
6	(25) Cosumnes River, South Fork (Amador and El Dorado counties).
7	The main stem South Fork Cosumnes from Middle Fork Cosumnes River
8	upstream to the County Road Bridge at River Pines is Class H.
9	
10	(26) Cow Creek and Tributaries (Fresno County). Cow Creek and its
11	tributaries are Class A.
12	
13	(27) Curtis Creek (Tuolumne County). The main stem Curtis Creek
14	is Class C.
15	
16	(28) Deep Creek (San Bernardino County). The main stem Deep Creek
17	is Class A.
18	
19	(29) Deer Creek (Nevada County). The main stem Deer Creek from
20	Ponderosa Way below Rough and Ready Falls (T16N R7E S13) upstream
21	to Highway 49 is Class C.
22	
23	(30) Dillon Creek and Tributaries (Siskiyou County). Dillon Creek
24	and its tributaries are Class A.
25	
26	(31) Dinkey Creek and Tributaries (Fresno County). Dinkey Creek
27	and its tributaries are Class A.
28	
29	(32) Eagle Creek (Tuolumne County). The main stem Eagle Creek is
30	Class C.
31	
32	(33) Eastman Lake (Madera and Mariposa counties). Eastman Lake is
33	Class A.

1	(34) Eel River, All Forks and Tributaries (Mendocino County). The
2	Eel River, all forks and its tributaries upstream of the
3	Humboldt/Mendocino and Trinity/Mendocino County lines are Class
4	A.
5	
6	(35) Eel River, Middle Fork and Tributaries (Mendocino and
7	Trinity counties). The Middle Fork Eel River and its tributaries
8	are Class A.
9	
10	(36) Feather River (Butte County). The main stem Feather River
11	from Honcut Creek (T17N R3E S27) upstream to the Highway 70
12	Bridge is Class B, and from the Highway 70 Bridge upstream to
13	Oroville Dam is Class A.
14	
15	(37) Feather River, South Fork (Butte and Plumas counties). The
16	main stem South Fork Feather River from Oroville Reservoir
17	upstream to Little Grass Valley Dam (T22N R9E S31) is Class C.
18	
19	(38) Flat Creek and Tributaries (Shasta County). Flat Creek and
20	its tributaries are Class H.
21	
22	(39) French Creek (Trinity County). The main stem French Creek is
23	Class A.
24	
25	(40) Grapevine Creek (Tuolumne County). The main stem Grapevine
26	Creek is Class B.
27	
28	(41) Horton Creek (Tuolumne County). The main stem Horton Creek
29	is Class A.
30	
31	(42) Hunter Creek (Tuolumne County). The main stem Hunter Creek
32	is Class B.

1	(43) Independence Creek and Tributaries (Nevada and Sierra
2	counties). Independence Creek and its tributaries from
3	Independence Lake upstream are Class A.
4	
5	(44) Jawbone Creek (Tuolumne County). The main stem Jawbone Creek
6	is Class B.
7	
8	(45) Kaweah River (Tulare County). The main stem Kaweah River
9	upstream of Kaweah Reservoir is Class A.
10	
11	(46) Kern River and Tributaries (Kern and Tulare counties). The
12	Kern River and its tributaries from Isabella Dam upstream are
13	Class A.
14	
15	(47) Kern River, South Fork and Tributaries (Kern and Tulare
16	counties). The South Fork Kern River and its tributaries are
17	Class A.
18	
19	(48) Kings River and Tributaries (Fresno and Kings counties). The
20	Kings River and its tributaries from Tulare Lake upstream to Pine
21	Flat Dam are Class A.
22	
23	(49) Klamath River, Main Stem (Del Norte, Humboldt and Siskiyou
24	counties). The main stem Klamath River from the mouth upstream to
25	the Salmon River is Class G, from the Salmon River upstream to
26	500 feet downstream of the Scott River is Class H, from 500 feet
27	downstream of the Scott River upstream to Iron Gate Dam is Class
28	G, and from Iron Gate Dam to the Oregon border is Class A.
29	
30	(50) Knights Creek (Tuolumne County). The main stem Knights Creek
31	is Class C.
32	
33	(51) Lavezzola Creek (Sierra County). The main stem Lavezzola
34	Creek is Class C.

1	(52) Little Rock Creek and Tributaries (Los Angeles County). The
2	main stem Little Rock Creek and its tributaries from the Sycamore
3	Campground in the Angeles National Forest upstream are Class A.
4	
5	(53) Little Swede Creek (Trinity County). The main stem Little
6	Swede Creek is Class A.
7	
8	(54) Macklin Creek (Nevada County). The main stem Macklin Creek
9	from its confluence with the Middle Fork Yuba River (T19N R12E
10	S16) upstream is Class A.
11	
12	(55) Malibu Creek and Tributaries (Los Angeles County). Malibu
13	Creek and its tributaries are Class A.
14	
15	(56) McCloud River (Shasta County). The main stem McCloud River
16	from the southern boundary of Section 16, T38N, R3W, upstream to
17	Lake McCloud Dam is Class A.
18	
19	(57) Merced River (Merced County). The main stem Merced River
20	from the San Joaquin River upstream to the Crocker-Huffman Dam
21	(upstream from Snelling) is Class A.
22	
23	(58) Merced River (Mariposa County). The main stem Merced River
24	is Class C.
25	
26	(59) Merced River, North Fork (Mariposa County). The main stem
27	North Fork Merced River is Class C.
28	
29	(60) Miner's Ravine and Tributaries (Placer County). Miner's
30	Ravine and its tributaries are Class B.
31	
32	(61) Minnow Creek (Tuolumne County). The main stem Minnow Creek
33	is Class A.

1	(62) Mokelumne River (Amador, Calaveras and San Joaquin
2	counties). The main stem Mokelumne River from Burella Road
3	upstream to Camanche Dam is Class A, from Camanche Dam upstream
4	to Pardee Dam is Class H, and from Pardee Dam upstream is Class
5	C.
6	
7	(63) Mud Creek (Butte County). The main stem Mud Creek from Big
8	Chico Creek upstream is Class C.
9	
10	(64) Nelson Creek (Plumas County). The main stem Nelson Creek is
11	Class C.
12	
13	(65) New River and Tributaries (Trinity County). New River and
14	its tributaries upstream from the East Fork New River, are Class
15	A.
16	
17	(66) New River East Fork and Tributaries (Trinity County). The
18	East Fork New River and its tributaries from the New River
19	upstream are Class A.
20	
21	(67) Piru Creek and Tributaries (Ventura and Los Angeles
22	counties). Piru Creek and its tributaries are Class A.
23	
24	(68) Pit River and Tributaries (Lassen and Modoc counties). The
25	Pit River and its tributaries are Class A.
26	
27	(69) Poor Man Creek and Tributaries (Tuolumne County). Poor Man
28	Creek and its tributaries are Class A.
29	
30	(70) Portuguese Creek and Tributaries (Madera County). Portuguese
31	Creek and its tributaries are Class A.
32	
33	(71) Rock Creek (Butte County). The main stem Rock Creek from Big
34	Chico Creek upstream to the Butte/Tehama County Line is Class C.

1	(72) Rock Creek and Tributaries (Shasta County). Rock Creek and
2	its tributaries are Class H.
3	
4	(73) Rose Creek (Tuolumne County). The main stem Rose Creek is
5	Class C.
6	
7	(74) Rubicon River and Tributaries (El Dorado and Placer
8	counties). The Rubicon River and its tributaries are Class C. No
9	dredge with an intake larger than four inches may be used.
10	
11	(75) Sacramento River and Tributaries (several counties). The
12	main stem Sacramento River from the San Francisco Bay upstream to
13	Shasta Dam is Class A. The Sacramento River and its tributaries
14	from Shasta Lake upstream to Box Canyon Dam are Class A.
15	
16	(76) Salmon River (Siskiyou County). The main stem Salmon River
17	is Class D.
18	
19	(77) Salmon River, North Fork (Siskiyou County). The main stem
20	North Fork Salmon River from the South Fork Salmon River upstream
21	to the Marble Mountain Wilderness boundary is Class D.
22	
23	(78) Salmon River, South Fork (Siskiyou County). The main stem
24	South Fork Salmon River from the North Fork Salmon River upstream
25	to the Trinity Alps Wilderness boundary is Class D.
26	
27	(79) Salt Creek and its Tributaries (Riverside County). Salt
28	Creek and its tributaries are Class A.
29	
30	(80) San Felipe Creek and its Tributaries (Imperial and San Diego
31	Counties), San Felipe Creek and its tributaries are Class A.

1	(81) San Gabriel, East Fork and Tributaries (Los Angeles County).
2	The East Fork San Gabriel River and its tributaries from Cattle
3	Canyon upstream are Class A.
4	
5	(82) San Gabriel River, West Fork and Tributaries (Los Angeles
6	County). The West Fork San Gabriel River and its tributaries from
7	the Rincon Guard Station upstream are Class A.
8	
9	(83) San Joaquin River (several counties). San Joaquin River from
10	the Delta upstream to Friant Dam (Millerton Lake) is Class A.
11	
12	(84) San Juan Creek and Tributaries (Orange and Riverside
13	counties). San Juan Creek and its tributaries from its mouth
14	upstream are Class A.
15	
16	(85) San Mateo Creek and Tributaries (San Diego, Orange and
17	Riverside counties). San Mateo Creek and its tributaries from its
18	mouth upstream are Class A.
19	
20	(86) Santa Ana River and its Tributaries (San Bernardino County).
21	The Santa Ana River and its tributaries from the mouth of Bear
22	Creek upstream are Class A.
23	
24	(87) Santa Clara River and Tributaries (Los Angeles and Ventura
25	counties). The Santa Clara River and its tributaries from the Los
26	Angeles/Ventura County line upstream are Class A, except that
27	Texas Canyon Creek is Class H.
28	
29	(88) Santiago Creek and Tributaries (Orange County). Santiago
30	Creek and its tributaries within the Cleveland National Forest
31	are Class A.
32	
33	(89) Saxon Creek (Mariposa County). The main stem Saxon Creek is
34	Class A.

1	(90) Scott River and Tributaries (Siskiyou County). The Scott
2	River and its tributaries are Class G.
3	
4	(91) Secret Ravine and Tributaries (Placer County). Secret Ravine
5	and its tributaries are Class B.
6	
7	(92) Sespe Creek (Ventura County). The main stem Sespe Creek from
8	the Los Padres National Forest boundary upstream to its
9	confluence with Tule Creek is Class A.
10	
11	(93) Shay Creek and Tributaries (San Bernardino County). Shay
12	Creek and its tributaries are Class A.
13	
14	(94) Shasta River and Tributaries (Siskiyou County). The Shasta
15	River and its tributaries are Class A.
16	
17	(95) Sherlock Creek (Mariposa County) The main stem Sherlock
18	Creek is Class A.
19	
20	(96) Silver King Creek and Tributaries (Alpine County). Silver
21	King Creek and its tributaries are Class A.
22	
23	(97) Six-Bit Creek and Tributaries (Tuolumne County). Six-Bit
24	Creek and its tributaries are Class A.
25	
26	(98) Smith River Middle Fork (Del Norte County). The main stem
27	Middle Fork Smith River is Class D.
28	
29	(99) Stanislaus River (Calaveras, San Joaquin, Stanislaus and
30	Tuolumne counties). The main stem Stanilaus River from the San
31	Joaquin River upstream to Goodwin Dam is Class A, and from New
32	Melones Dam upstream, excluding New Melones Reservoir, is Class
33	C.

1	(100) Sullivan Creek (Tuolumne County). The main stem Sullivan
2	Creek is Class C.
3	
4	(101) Sutter Creek (Amador County). The main stem Sutter Creek
5	from Highway 49 upstream to Pine Gulch Road is Class H.
6	
7	(102) Sycamore Creek and Tributaries (Fresno County). Sycamore
8	Creek, tributary to the Kings River, and its tributaries are
9	Class A.
10	
11	(103) Texas Canyon Creek (Los Angeles County). The main stem
12	Texas Canyon Creek is Class H.
13	
14	(104) Trinity River, Main Stem below Lewiston Dam (Humboldt and
15	Trinity counties). The main stem Trinity River from the Klamath
16	River upstream to the South Fork Trinity River is Class A, from
17	the South Fork Trinity River upstream to the North Fork Trinity
18	River is Class H, from the North Fork Trinity River upstream to
19	Grass Valley Creek is Class D, and from Grass Valley Creek
20	upstream to Lewiston Dam is Class A.
21	
22	(105) Trinity River, Main Stem and Tributaries above Lewiston Dam
23	(Trinity County). The Trinity River and its tributaries above
24	Lewiston Dam are open to dredging from July 1 through October 15.
25	
26	(106) Trinity River, North Fork and Tributaries (Trinity County)
27	The North Fork Trinity River and its tributaries upstream from
28	Hobo Gulch Campground are Class A.
29	
30	(107) Tuolumne River (Stanislaus County). The main stem Tuolumne
31	River from the Waterford Bridge upstream to La Grange Dam is
32	Class A.

1	(108) Tuolumne River, North Fork, and Tributaries (Tuolumne
2	County). The North Fork Tuolumne River and its tributaries are
3	Class B.
4	
5	(109) Turnback Creek and Tributaries (Tuolumne County). Turnback
6	Creek and its tributaries are Class A.
7	
8	(110) Wolf Creek (Nevada County). The main stem Wolf Creek from
9	the Tarr Ditch Diversion (T15N R8E S10) upstream is Class C.
10	
11	(111) Woods Creek and Tributaries (Tuolumne County). Woods Creek
12	and its tributaries from Harvard Mine Road (Jamestown) downstream
13	are Class C, from Harvard Mine Road upstream are Class A.
14	
15	(112) Wooley Creek and Tributaries (Siskiyou County). Wooley
16	Creek and its tributaries are Class A.
17	
18	(113) Yuba River (Yuba County). The main stem Yuba River from its
19	mouth at Marysville upstream to Highway 20 is Class B, and from
20	Highway 20 upstream to Englebright Dam is Class A.
21	
22	(114) Yuba River, North Fork (Sierra and Yuba counties). The main
23	stem North Fork Yuba River from the Middle Fork of the Yuba River
24	upstream to Fiddle Creek is Class H.

25 **2.2.5 "Best Management Practices" Information**

26 As part of development of the proposed amendments to the regulations, CDFG conducted a review of the policies from the 8 other states which currently regulate similar suction 27 28 dredge activities. A tabular comparison showing each state's regulatory requirements for 29 suction dredge mining is included in Appendix E of this SEIR. Many of the regulatory practices of other states include policies which are designed to minimize environmental 30 31 effects, but are either not applicable or not enforceable under CDFG's legal mandates. 32 Instead, CDFG will use this information to inform the development of a "Best Management 33 Practices" pamphlet which will be given to each permittee under the Proposed Program. 34 Though some of the guidance contained in this pamphlet would not be legally enforceable 35 by the CDFG, it is designed to support the proposed amendments to the regulations by 36 offering suggestions to further reduce or avoid potential environmental effects and

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inconveniences to others. For instance, some of the "Best Management Practices" guidelines that will be developed include ways to identify and avoid important cultural and historic resources, recommendations to keep encampment sites clean, and advice on the proper treatment of wastes. More information on the guidance that will be included is described in the individual resource discussions of Chapter 4.

6 **2.3** Uses of this SEIR

7 CDFG will use the SEIR to: (1) inform its decision whether to adopt and implement the 8 Proposed Program, including the issuance of individual permits for activities in compliance 9 with the proposed amendments to the regulations; and (2) inform, in part, the decision of 10 whether a Streambed Alteration Agreement is necessary and whether to execute such an agreement under Fish and Game Code Section 1602 for dredging operations that intend to 11 12 deviate from the specific restrictions enumerated in the proposed amendments to the 13 regulations. In addition, this SEIR may be used by other agencies to support their issuance 14 of permits or approvals in relationship to suction dredging. These are anticipated to include the U.S. Forest Service (USFS) and U.S. Bureau of Land Management (BLM), who oversee 15 16 suction dredging on lands within their respective jurisdictions. While no other local, state 17 or federal agencies are known to currently issue permits or authorizations related to 18 suction dredging, it is possible that certain agencies may choose to regulate the activity in 19 the future. If this is the case, it is possible that such agencies may choose to rely on this SEIR 20 as a source of information or to support their discretionary decisions related to suction 21 dredging. These agencies may include, but are not limited to, the following:

- 22 United States Fish and Wildlife Service
- 23 National Marine Fisheries Service
- 24 California State Water Resources Control Board
 - Regional Water Quality Control Boards (all regions)
 - United States Army Corps of Engineers
 - California State Historic Preservation Office
- 28 California State Air Resources Board
- 29 California Department of Parks and Recreation
 - California State Lands Commission
 - California Department of Conservation
 - California Environmental Protection Agency

Note that the purpose of this SEIR is to address environmental impacts of the Proposed Program, not to provide a dispositive legal treatise on a variety of legal issues which may or may not be within the jurisdiction of CDFG. As such, the SEIR does not attempt to define the jurisdictions and related permitting or regulatory approval authority of other agencies which may have oversight over suction dredging activities.