01-CV-00132-ANS

UNITED STATES DISTRICT COURT
WESTERN DISTRICT OF WASHINGTON
AT SEATTLE

WASHINGTON TOXICS COALITION, NORTHWEST COALITION FOR ALTERNATIVES TO PESTICIDES, PACIFIC COAST FEDERATION OF FISHERMEN'S ASSOCIATIONS, and INSTITUTE FOR FISHERIES RESOURCES, Plaintiffs, v. ENVIRONMENTAL PROTECTION AGENCY, and MIKE LEAVITT, ADMINISTRATOR, Defendants, v. AMERICAN CROP PROTECTION ASSOCIATION, et al., Intervenor-Defendants.	CASE NO. C01-0132C ORDER

This matter is before the Court on Plaintiffs' motion for further injunctive relief. Having considered the briefs and arguments of the parties, and the entire record in this matter, and based on the Court's orders dated July 16, 2003 and August 8, 2003, and the oral argument held on August 14, 2003, the Court finds that further injunctive relief is appropriate to prevent potential adverse effects of certain

pesticide active ingredients on threatened and endangered salmonids, and therefore GRANTS Plaintiffs interim injunctive relief as follows:

I. PERTINENT PESTICIDE ACTIVE INGREDIENTS AND SPECIES OF SALMONIDS

This Court's order of July 2, 2002 imposes a schedule upon the Environmental Protection Agency ("EPA") to make effects determinations and to consult, as appropriate, with the National Marine Fisheries Service ("NMFS") in connection with the effects of pesticides containing any of 54 active ingredients on salmon and steelhead listed as threatened or endangered under the Endangered Species Act ("ESA"), 16 U.S.C. §§ 1531-1544.[1] The 54 active ingredients ("Pesticides") subject to the July 2, 2002 order are:

1,3-dichloropropene	linuron
2,4-D	malathion
acephate	methamidophos
alachlor	methidathion
atrazine	methomyl
azinphos-methyl	methyl parathion
bensulide	metolachlor
bentazon	metribuzin
bromoxynil	molinate
captan	naled
carbaryl	norflurazon

[1] The July 2, 2002 Order, July 16, and August 8, 2003 Orders, and this Order apply to the following 26 Evolutionarily Significant Units of salmon and steelhead listed as threatened or endangered under the ESA (the "Salmon ESUs"): the Puget Sound, Upper Columbia River spring-run, Lower Columbia River, and Upper Willamette River chinook (64 Fed. Reg. 14,308 (March 24, 1999)); California Central Valley spring-run chinook and California coastal chinook (64 Fed. Reg. 50,394 (Sept. 16, 1999)); Hood Canal summer-run chum and Columbia River chum (64 Fed. Reg. 14,508 (March 25, 1999)); Ozette Lake sockeye (64 Fed. Reg. 14,528 (March 25, 1999)); Oregon coast coho (63 Fed. Reg. 42,587 (Aug. 10, 1998)); Upper Columbia River, Snake River Basin, Southern California, South Central California coast and Central California coast steelhead (62 Fed. Reg. 43,937 (August 18, 1997)); Lower Columbia River and California Central Valley steelhead (63 Fed. Reg. 13,347 (March 19, 1998)); Upper Willamette and Middle Columbia River steelhead (64 Fed. Reg. 14,517 (March 25, 1999)); Northern California steelhead (65 Fed. Reg. 36,074 (June 7, 2000)); Sacramento River winter-run chinook (59 Fed. Reg. 440 (Jan. 4, 1994)); Snake River fall-run chinook (57 Fed. Reg. 14,653 (April 22, 1992); Snake River spring/summer-run chinook (57 Fed. Reg. 14,653 (April 22, 1992)); Central California coast coho (64 Fed. Reg. 24,049 (May 5, 1999)); Southern Oregon/Northern California coast coho (62 Fed. Reg. 24,588 (May 6, 1997)); and Snake River sockeye (56 Fed. Reg. 58,619 (Nov. 20, 1991)).

carbofuran	oryzalin
chlorothalonil	oxyfluorfen
chlorpyrifos	paraquat dichloride
coumaphos	pebulate
diazinon	pendimethalin
dicamba	phorate
dichlobenil	phosmet
diflubenzuron	prometryn
dimethoate	propargite
disulfoton	simazine
diuron	tebuthiuron
ethoprop	terbacil
fenamiphos	thiobencarb
fenbutatin-oxide	thiodicarb
iprodione	triclopyr (BEE and TEA)
lindane (gamma-BHC and HCH)	trifluralin

II. SALMON SUPPORTING WATERS

This Order granting injunctive relief shall apply to "Salmon Supporting Waters" within the range of the Salmon ESUs as identified by NMFS in its critical habitat designations[2] in Washington, Oregon,

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[2] Critical habitat designations for the Puget Sound, Lower Columbia River, Upper Willamette River, Upper Columbia River spring-run, California Central Valley spring-run, and California coastal chinook salmon; Hood Canal summer-run and Columbia River chum salmon; Ozette Lake sockeye salmon; Oregon coast coho salmon; and Southern California, South-Central California coast, Central California coast, California Central Valley, Upper Columbia River, Snake River Basin, Lower Columbia River, Upper Willamette River, and Middle Columbia River steelhead are at 65 Fed. Reg. 7764 (Jan. 13, 2000). The revised critical habitat designation for the Snake River spring/summer chinook salmon is at 64 Fed. Reg. 57,399 (Oct. 25, 1999) (original designation at 57 Fed. Reg. 14,653 (April 22, 1992)). Critical habitat designations for the Central California coast and Southern Oregon/Northern California coasts coho salmon are at 64 Fed. Reg. 24,049 (May 5, 1999). Critical habitat designations for the Snake River sockeye salmon and Snake River fall chinook salmon are at 58 Fed. Reg. 68,543 (Dec. 28, 1993). The critical habitat designation for the Sacramento River winter-run chinook salmon is at 58 Fed. Reg. 33,212 (June 16, 1993). Although some of these critical habitat designations have been vacated and will be redesignated, see 68 Fed. Reg. 55,900 & 55,926 (Sept. 29, 2003), the designations accurately define the geographic range of the species. NMFS has not designated critical habitat for the extended range of the Southern California steelhead ESU southward to the United States-Mexican border, but the ESU's range, for purposes of the definition of "Salmon Supporting Waters," includes the San Mateo Creek and Topanga Creek watersheds, which is the basis for extending the ESU range. 67 Fed. Reg. 21,586, 21,596-97 (May 1, 2002). NMFS has not designated critical habitat for Northern California steelhead, but the ESU's range, for purposes of the definition of "Salmon Supporting Waters," includes the critical habitat designation for the California coastal chinook salmon, see 65 Fed. Reg. 7764, with the southernmost boundary being the Gualala River (inclusive) in Mendocino County for Northern California steelhead, rather than the Russian River in Sonoma County for the California coastal chinook.

and California. For purposes of this Order, "Salmon Supporting Waters" are defined as the area below the ordinary high water mark of all streams, lakes, estuaries, and other water bodies where salmon are ordinarily found at some time of the year. For Washington and Oregon, the Streamnet database identifies Salmon Supporting Waters as defined in this Order.[3] For California, the U.S. Geological Survey National Hydrography database identifies Salmon Supporting Waters as defined in this Order.[4] Estuaries used by listed salmon and steelhead are included in Salmon Supporting Waters even if they are not identified in the Streamnet or U.S. Geological Survey National Hydrography databases.

III. INJUNCTIVE RELIEF

A. Buffers

1. The Court finds that pesticide-application buffer zones are a common, simple, and effective strategy to avoid jeopardy to threatened and endangered salmonids. (August 8, 2003 Order at 16, Dkt. No. 159.) The Court further finds that 20-yard buffer zones for ground use and 100-yard buffers for aerial applications will substantially contribute to the prevention of jeopardy. (Id. at 18.) Accordingly, except as provided below and in Sections III.B. through III.D., EPA's authorization of any use of any Pesticide identified in Section I of this Order within 20 yards, and EPA's authorization of any aerial application within 100 yards, of any Salmon Supporting Waters in California, Oregon, and Washington, is hereby ENJOINED, VACATED, and SET ASIDE. This injunction shall not be lifted until this Order is terminated, in whole or in part, as provided in Section VI or by other order of the Court.

2. Plaintiffs did not seek, and this Court does not grant, any further injunctive relief for

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[3] The Streamnet database is a cooperative venture of state and tribal fish and wildlife agencies in the Pacific Northwest and is administered by the Pacific States Marine Fisheries Commission. It is accessible at http://www.streamnet.org.

[4] The U.S. Geological Survey database is accessible at http://nhd.usgs.gov. The Streamnet database does not include California streams.

Pesticide uses for which EPA has in place a "no effect" determination for a particular Salmon ESU.[5]

3. This injunction does not apply to any Pesticide uses in a particular Salmon ESU where EPA has determined, for purposes of ESA § 7 compliance, that the Pesticide Use is "not likely to adversely affect" the particular Salmon ESU, provided that the National Marine Fisheries Service has not rejected or affirmatively failed to concur in the "not likely to adversely affect" determination.[6]

B. Buffer Variations

Based on EPA's effects determinations, the stipulation of plaintiffs, or the evidence in the record, the Court determines that the following specific injunctive relief is appropriate for the particular uses specified below instead of the injunctive relief provided for in Section III.A.1. EPA's authorization of the Pesticide uses specified below is ENJOINED, VACATED, and SET ASIDE. This injunction shall not be lifted until this Order is terminated, in whole or in part, as provided in Section VI or by other order of the Court.

1. EPA's authorization of use of 1,3-dichloropropene (telone) products within one yard of Salmon Supporting Waters is ENJOINED, VACATED, and SET ASIDE, when 1,3-

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[5] As of the date of this Order, the following Pesticides have received "no effect" determinations for all Salmon ESUs and are therefore excluded from this injunctive relief:

Alachlor, atrazine, bentazon, dicamba, dichlobenil, iprodione, norflurazon, paraquat dichloride, pebulate, simazine, terbacil, thiodicarb, triclopyr TEA.

Although EPA has made a "no effect" determination for the amine formulation of triclopyr, known as triclopyr TEA, it has not yet made any effects determination for the ester formulation of triclopyr, known as triclopyr BEE. To the extent that EPA has in place additional "no effect" determinations for particular Pesticides in particular Salmon ESUs, the injunctive relief set out in this Section is inapplicable to those Pesticides in those Salmon ESUs. The chart attached as Exhibit 1 depicts the Pesticides that have "no effect" determinations in place for particular Salmon ESUs as of the date of this Order.

[6] The Pesticide uses and Salmon ESUs for which EPA has made "not likely to adversely affect" determinations as of the date of this Order are identified in the chart attached as Exhibit 2 to this Order.

dichloropropene products are injected 18" or more beneath the soil and where the soil is mechanically sealed through cultivation following treatment; for other uses, EPA's authorization of any use of 1,3-dichloropropene (telone) within 20 yards of any Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE;

2. EPA's authorization of aerial and ground applications of granular formulations of the Pesticides within 20 yards of Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE, except that EPA's authorization of ground use of granular formulations of ethoprop within 20 yards, and aerial applications of granular formulations of ethoprop within 100 yards, of Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE, because of EPA's concern regarding ethoprop's level of risk and the inability to mitigate that risk effectively;

3. Based on the recommendations in EPA's effects determinations, and the toxicity of phorate to fish, EPA's authorization of phorate use within 40 yards of Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE;

4. Based on the recommendations in EPA's effects determinations, EPA's authorization of propargite use within 50 feet, and EPA's authorization of aerial applications of propargite within 75 feet, of Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE in all ESUs; except: (a) for mint, seed alfalfa, potatoes, and hops in the Middle Columbia steelhead ESU, in the Palouse watershed of the Snake River fall chinook ESU, in the Willamette Valley portion of the Upper Willamette steelhead and Upper Willamette chinook ESUs, and the Oregon portion of the Klamath River watershed in the Southern Oregon/Northern California coast coho ESU, where EPA's authorization of aerial applications of propargite within 100 yards of Salmon Supporting Waters is ENJOINED, VACATED, and SET ASIDE; and (b) for the Upper Columbia chinook and Upper Columbia steelhead ESUs, where EPA's authorization of any use or application of propargite within 100

yards of Salmon Supporting Waters is ENJOINED, VACATED, and SET ASIDE;

5. EPA's authorization of coumaphos for livestock use within 20 yards of Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE, but only for a 24-hour period following application to livestock;

6. EPA's authorization of carbofuran use within 20 yards, and EPA's authorization of any carbofuran aerial application within 100 yards, of any Salmon Supporting Waters in California, Oregon, and Washington, is hereby ENJOINED, VACATED, and SET ASIDE, except that EPA's authorization of carbofuran within one yard of Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE, when such products are used on pine seedlings by dipping the seedling roots in a one-percent slurry containing the active ingredient;

7. EPA's authorization of localized spot treatments of the Pesticides using hand-held, ready-to-use devices within one yard of Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE, provided that the area treated is limited to ten percent of the treated right-of-way, roadside, pasture, lawn, or forestry site;

8. EPA's authorization of Pesticide uses in insect bait stations within one yard of Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE;

9. EPA's authorization of Pesticide use for spot treatments of wasp and hornet nests within one yard of Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE, provided that the area treated is limited to ten percent of the treated right-of-way, roadside, pasture, lawn, or forestry site;

10. EPA's authorization of individual tree removal using cut stump application of the Pesticides within one yard of Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE; and

11. EPA's authorization of basal bark application of the Pesticides to individual plants within one yard of Salmon Supporting Waters in California, Oregon, and Washington is ENJOINED, VACATED, and SET ASIDE.

C. Specific Pesticide Product or Use Exclusions

Based on EPA's effects determinations, the stipulation of Plaintiffs, and the evidence in the record, and notwithstanding Sections III.A. and III. B., the Court determines that EPA's authorization of the following Pesticide uses specified below is not vacated:

1. Based on EPA's effects determinations and the declining use resulting from the 1999 California phase-out, EPA's authorization of metolachlor use in the California portion of the Southern Oregon/Northern California coast coho ESU;

2. Based on EPA's effects determinations, EPA's authorization of bensulide use for agricultural crops where the maximum label application rate is less than 6 pounds of active ingredient per acre and the label requires banded applications and incorporation into soil;

3. Based on EPA's effects determinations, EPA's authorization of bensulide use on golf course tees and greens, provided bensulide is not used on golf course fairways;

4. EPA's authorization of aerial applications of bensulide;

5. Based on EPA's effects determination, EPA's authorization of phorate use on potatoes;

6. EPA's authorization of aerial applications of phorate;

7. EPA's authorization of aerial applications of 1,3-dichloropropene (telone);

8. EPA's authorization of pest control strips and cattle ear tags containing coumaphos;

9. EPA's authorization of cattle ear tags containing chlorpyrifos;

10. EPA's authorization of indoor uses of any of the Pesticides;

11. EPA's authorization of tree injection applications of the Pesticides;

12. EPA's authorization of homeowner applications of the Pesticides to household potted plants;

13. EPA's authorization of Pesticide use in flea and tick collars for dogs and cats; and

14. EPA's authorization of the Pesticides in manufacturing end-use products.

D. Particular Pesticide Programs Excluded

Based on EPA's effects determinations, the stipulation of plaintiffs, or the evidence in the record, and notwithstanding Sections III.A. and III. B., the Court determines that EPA's authorization of the following Pesticide uses specified below is not vacated:

1. Public Health Vector Control Programs

Use of the Pesticides for public health vector control as administered by public entities.

2. Noxious Weed Programs

Use of the Pesticides for control of state-designated noxious weeds as administered by public entities, when such control program implements the following safeguards that NMFS routinely requires for such programs:

a. Aerial application cannot occur within 100 yards of Salmon Supporting Waters;

b. Broadcast spraying cannot occur within 20 yards of Salmon Supporting Waters or when wind speeds are greater than five miles per hour;

c. Chemical spraying cannot occur within 15 feet of Salmon Supporting Waters or when wind speeds are greater than five miles per hour;

d. Only those Pesticides registered by EPA under the Federal Insecticide, Fungicide, and Rodenticide Act ("FIFRA"), 7 U.S.C. §§ 136-136(y), for aquatic application can be used within 15 feet of Salmon Supporting Waters;

e. Pesticides cannot be used when precipitation is occurring or is forecast to occur within 24 hours;

f. All spraying operations must be overseen by a certified applicator; and

g. For 2,4-D and triclopyr, only the amine formulations of 2,4-D and triclopyr can be used.

3. NMFS-Authorized Programs

Use of a Pesticide in a specific agency action (other than EPA's authorization of a Pesticide use under FIFRA) as authorized by: (a) a no-jeopardy biological opinion issued by NMFS that addresses the Pesticide's use and effects on a Salmon ESU, and an incidental take statement issued by NMFS under ESA Section 7(a)(2) that authorizes the take of salmon or steelhead listed under the ESA; (b) a written concurrence by NMFS in a "not likely to adversely affect" determination issued under ESA Section 7(a)(2) that addresses the Pesticide's use and effects on a Salmon ESU; (c) an incidental take permit issued by NMFS under ESA Section 10(a) that authorizes the take of salmon or steelhead listed under the ESA from application or use of the Pesticide; or (d) a limit on the take prohibition of ESA Section 9 with respect to a specific use of a Pesticide promulgated by NMFS pursuant to ESA Section 4(d) and incorporated into the salmon 4(d) rule codified at 50 C.F.R. § 223.203.

IV. INJUNCTIVE RELIEF SPECIFIC TO URBAN PESTICIDES

Plaintiffs also seek further injunctive relief with respect to seven active ingredients in urban areas through which Salmon Supporting Waters pass.[7] The Court finds that for the use of certain pesticides in Urban Areas, buffers alone are an insufficient remedy to ensure that jeopardy to Salmon ESUs and harm to listed salmonids will be avoided. Therefore, in addition to the buffers imposed in Section III, the Court also GRANTS Plaintiffs further injunctive relief for uses of products containing 2,4-D, carbaryl,

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[7] "Urban Areas" are defined for purposes of this Order as all urbanized areas in Washington, Oregon, and California with populations of at least 50,000 people, as defined by the 2000 United States Census, within a Salmon ESU. (See Urban Area list attached hereto as Exhibit 3.) These areas are defined more precisely in Exhibits 1A, 2A, and 3A to the August 8, 2003 Declaration of Gerald E. Heilman, Jr., which is attached to Plaintiffs' Notice of Filing Concise Definitions and Maps of Urban Watersheds within the Geographic Scope of the Litigation (Aug. 11, 2003).

diazinon, diuron, malathion, triclopyr BEE, and trifluralin (the "Urban Pesticides") in Urban Areas. The Court orders EPA to generate a point of sale notification for the public as described in Section IV.A below, and to facilitate the availability of the notification to the purchaser at the point of sale as described in Section IV.B below.

A. Mandatory Point of Sale Warning

EPA must develop a point of sale notification for the Urban Pesticides that incorporates the following written and graphic information:

1. The heading "Salmon Hazard" in a large and visible font followed by the statement that: "This product contains pesticides that may harm salmon or steelhead. Use of this product in urban areas can pollute salmon streams." Both the heading and the statement shall be highly visible to purchasers; and

2. A prominent graphic.

B. Availability and Distribution of Point of Sale Notifications

Within 60 days of the effective date of this Order, EPA must notify retailers that they are to make the mandatory point of sale notification set out in Section IV.A whenever products containing the Urban Pesticides are sold in the Urban Areas subject to this Order.

Within 60 days of the effective date of this Order, Intervenor-Defendants will distribute the point of sale notification developed by EPA in quantity, for point of sale distribution, to sales outlets where lawn and garden products are sold in the Urban Areas subject to this Order.

Within 60 days of the effective date of this Order, EPA will produce and provide copies of the point of sale notification to state pesticide agencies, state fish agencies, and land grant university extension coordinators in the Urban Areas subject to this Order and will request that they provide this information to Certified Applicators certified in any category that would permit the applicator to apply pesticides in parks, golf courses, and housing areas in the Urban Areas.

V. EFFECTIVE DATE

This Order shall be effective within two weeks of the date this Order is entered.

VI. TERMINATING EVENTS

The injunctive relief and *vacatur* of EPA's authorizations will terminate automatically for a particular Pesticide and Salmon ESU upon the occurrence of one of the following:

1. Completion by EPA of its ESA Section 7(a)(2) consultation obligation; or

2. The issuance by NMFS of a biological opinion; or

2. A finding by EPA made for ESA Section 7 compliance purposes that the Pesticide is "not likely to adversely affect" the particular Salmon ESU, provided that the National Marine Fisheries Service has not rejected or affirmatively failed to concur in that "not likely to adversely affect" determination; or

3. A finding by EPA made for ESA Section 7 compliance purposes that the Pesticide will have "no effect" on the particular Salmon ESU.

VII. MODIFICATIONS TO INJUNCTIVE RELIEF

Because of EPA's and NMFS' ongoing actions to comply with ESA Section 7(a)(2), the parties may seek to have this Court modify this injunctive relief. The Court will consider such future requests as it deems appropriate.

VIII. IMPLEMENTATION

EPA is further DIRECTED to inform registrants, states, certified applicators, and licensed pesticide dealers: (1) of this Court's Orders dated July 2, 2002; July 16, 2003; and August 8, 2003; and (2) of this injunction. EPA shall instruct registrants to make aware of this injunction pesticide distributors, wholesalers, retailers, brokers, dealers, and others in privity with them. EPA shall also instruct states to inform registrants, certified applicators, and licensed pesticide dealers of this injunction.

Intervenor-Defendants are DIRECTED to ensure that their members are made aware: (1) of this Court's Orders dated July 2, 2002; July 16, 2003; and August 8, 2003; and (2) of this injunction.

EPA and Intervenor-Defendants shall each file a status report with the Court within 60 days of the date of this Order describing the steps they have taken to comply with this Order.

SO ORDERED this 22nd day of January, 2004.

CHIEF UNITED STATES DISTRICT JUDGE

EXHIBIT 1

Pesticides With No Effect Determinations (Shaded) for a Subset of Evolutionary Significant Units

Species	ESU	Azinphos methyl	Bensulide	Captan	Carbaryl	Chlorothalonil	Chlorpyrifos	Disulfoton	
Steelhead	Southern California								
Steelhead	South-Central California Coast								
Steelhead	Central California Coast			■					
Steelhead	Central Valley, California			■					
Steelhead	Northern California		■	■	■	■		■	
Steelhead	Upper Columbia River								
Steelhead	Snake River Basin								
Steelhead	Upper Willamette River								
Steelhead	Lower Columbia River			■				■	
Steelhead	Middle Columbia River								
Chinook Salmon	Sacramento River winter			■					
Chinook Salmon	Snake River fall								
Chinook Salmon	Snake River spring/summer								
Chinook Salmon	Central Valley spring			■					
Chinook Salmon	California Coastal		■	■				■	
Chinook Salmon	Puget Sound								
Chinook Salmon	Lower Columbia							■	
Chinook Salmon	Upper Willamette								
Chinook Salmon	Upper Columbia								
Coho Salmon	Central California			■				■	
Coho Salmon	Southern Oregon/Northern California Coast			■	■			■	
Coho Salmon	Oregon Coast		■	■		■		■	
Chum Salmon	Hood Canal summer		■	■	■	■		■	
Chum Salmon	Columbia River		■	■		■	■	■	
Sockeye Salmon	Ozette Lake	■	■	■	■	■	■	■	
Sockeye Salmon	Snake River		■			■		■	

Pesticides With No Effect Determinations (Shaded) for a Subset of Evolutionary Significant Units

Species	ESU	Diuron - Crop	Diuron - Non-crop	Ethoprop	Fenamiphos	Fenbutatin oxide	Methomyl	Metolachlor
Steelhead	Southern California							
Steelhead	South-Central California Coast							
Steelhead	Central California Coast			■				
Steelhead	Central Valley, California							
Steelhead	Northern California			■	■		■	■
Steelhead	Upper Columbia River	■			■			
Steelhead	Snake River Basin	■			■			
Steelhead	Upper Willamette River							
Steelhead	Lower Columbia River							
Steelhead	Middle Columbia River	■			■			
Chinook Salmon	Sacramento River winter			■				■
Chinook Salmon	Snake River fall	■			■			
Chinook Salmon	Snake River spring/summer	■			■			
Chinook Salmon	Central Valley spring							
Chinook Salmon	California Coastal			■	■		■	■
Chinook Salmon	Puget Sound				■			
Chinook Salmon	Lower Columbia							
Chinook Salmon	Upper Willamette							
Chinook Salmon	Upper Columbia	■			■			
Coho Salmon	Central California	■		■				■
Coho Salmon	Southern Oregon/Northern California Coast				■			
Coho Salmon	Oregon Coast				■			
Chum Salmon	Hood Canal summer	■		■	■			■
Chum Salmon	Columbia River			■	■	■		
Sockeye Salmon	Ozette Lake	■		■	■			■
Sockeye Salmon	Snake River	■	■		■	■		

Pesticides With No Effect Determinations (Shaded) for a Subset of Evolutionary Significant Units

Species	ESU	Molinate	Oryzalin	Phorate	Phosmet	Prometryn	Propargite	Thiobencarb
Steelhead	Southern California	■		■	■			■
Steelhead	South-Central California Coast	■			■			■
Steelhead	Central California Coast	■			■	■		■
Steelhead	Central Valley, California				■			
Steelhead	Northern California	■	■	■	■	■		■
Steelhead	Upper Columbia River	■						■
Steelhead	Snake River Basin	■						■
Steelhead	Upper Willamette River	■				■		■
Steelhead	Lower Columbia River	■				■	■	■
Steelhead	Middle Columbia River	■						■
Chinook Salmon	Sacramento River winter				■	■		
Chinook Salmon	Snake River fall	■						■
Chinook Salmon	Snake River spring/summer	■						■
Chinook Salmon	Central Valley spring				■	■		
Chinook Salmon	California Coastal	■	■	■	■	■		■
Chinook Salmon	Puget Sound	■	■			■	■	■
Chinook Salmon	Lower Columbia	■				■	■	■
Chinook Salmon	Upper Willamette	■				■		■
Chinook Salmon	Upper Columbia	■						■
Coho Salmon	Central California	■		■	■	■		■
Coho Salmon	*Southern Oregon/Northern California* Coast	■	■			■		■
Coho Salmon	Oregon Coast	■	■		■	■	■	■
Chum Salmon	Hood Canal summer	■	■		■	■	■	■
Chum Salmon	Columbia River	■	■			■	■	■
Sockeye Salmon	Ozette Lake	■	■		■	■	■	■
Sockeye Salmon	Snake River	■	■		■	■		■

EXHIBIT 2

Pesticides With Not Likely to Adversely Affect Determinations for a Subset of Evolutionary Significant Units (shaded)

Species	ESU	Bensulide	Captan	Carbaryl	Chlorothalonil	Chlorpyrifos	Diazinon
Steelhead	Southern California		■		■		
Steelhead	South-Central California Coast		■		■		
Steelhead	Central California Coast				■	■	
Steelhead	Central Valley, California				■		
Steelhead	Northern California					■	■
Steelhead	Upper Columbia River		■				
Steelhead	Snake River Basin		■				
Steelhead	Upper Willamette River		■				
Steelhead	Lower Columbia River				■		
Steelhead	Middle Columbia River		■				
Chinook Salmon	Sacramento River winter	■			■		
Chinook Salmon	Snake River fall		■				
Chinook Salmon	Snake River spring/summer		■				
Chinook Salmon	Central Valley spring				■		
Chinook Salmon	California Coastal			■	■	■	
Chinook Salmon	Puget Sound		■	■			
Chinook Salmon	Lower Columbia		■		■		
Chinook Salmon	Upper Willamette		■				
Chinook Salmon	Upper Columbia						
Coho Salmon	Central California				■	■	
Coho Salmon	Southern Oregon/Northern California Coast	■			■		
Coho Salmon	Oregon Coast						
Chum Salmon	Hood Canal summer						■
Chum Salmon	Columbia River						
Sockeye Salmon	Ozette Lake						■
Sockeye Salmon	Snake River					■	■

Pesticides With Not Likely to Adversely Affect Determinations for a Subset of Evolutionary Significant Units (shaded)

Species	ESU	Disulfoton	Diuron - Non-crop	Ethoprop	Fenamiphos	Fenbutatin oxide	Metolachlor
Steelhead	Southern California			■	■		■
Steelhead	South-Central California Coast	■		■			■
Steelhead	Central California Coast	■			■		■
Steelhead	Central Valley, California	■		■			■
Steelhead	Northern California						
Steelhead	Upper Columbia River						
Steelhead	Snake River Basin						
Steelhead	Upper Willamette River	■			■		
Steelhead	Lower Columbia River			■	■		
Steelhead	Middle Columbia River						
Chinook Salmon	Sacramento River winter	■			■		
Chinook Salmon	Snake River fall			■			
Chinook Salmon	Snake River spring/summer			■			
Chinook Salmon	Central Valley spring	■		■	■		■
Chinook Salmon	California Coastal						
Chinook Salmon	Puget Sound	■		■			
Chinook Salmon	Lower Columbia			■	■		
Chinook Salmon	Upper Willamette	■			■		
Chinook Salmon	Upper Columbia	■					
Coho Salmon	Central California				■		
Coho Salmon	Southern Oregon/Northern California Coast			■			
Coho Salmon	Oregon Coast			■			
Chum Salmon	Hood Canal summer						
Chum Salmon	Columbia River						
Sockeye Salmon	Ozette Lake					■	
Sockeye Salmon	Snake River		■	■			

Pesticides With Not Likely to Adversely Affect Determinations for a Subset of Evolutionary Significant Units (shaded)

Species	ESU	Molinate	Oryzalin	Phorate	Phosmet	Propargite	Thiobencarb
Steelhead	Southern California		■			■	
Steelhead	South-Central California Coast		■			■	
Steelhead	Central California Coast		■			■	
Steelhead	Central Valley, California	■	■			■	■
Steelhead	Northern California					■	
Steelhead	Upper Columbia River		■		■		
Steelhead	Snake River Basin		■		■	■	
Steelhead	Upper Willamette River		■		■		
Steelhead	Lower Columbia River		■		■		
Steelhead	Middle Columbia River		■		■		
Chinook Salmon	Sacramento River winter	■	■			■	■
Chinook Salmon	Snake River fall		■		■		
Chinook Salmon	Snake River spring/summer		■		■	■	
Chinook Salmon	Central Valley spring	■	■			■	■
Chinook Salmon	California Coastal					■	
Chinook Salmon	Puget Sound				■		
Chinook Salmon	Lower Columbia		■		■		
Chinook Salmon	Upper Willamette		■		■		
Chinook Salmon	Upper Columbia		■		■		
Coho Salmon	Central California		■			■	
Coho Salmon	Southern Oregon/Northern California Coast			■	■		
Coho Salmon	Oregon Coast						
Chum Salmon	Hood Canal summer			■			
Chum Salmon	Columbia River				■		
Sockeye Salmon	Ozette Lake			■			
Sockeye Salmon	Snake River					■	

EXHIBIT 3

US Census Designated Populated Places That Are Within US Census Designated Urban Areas. The Information For Both Data Sets Are From The 2000 Census. Urban Areas Include Only Those Areas That Fall Within A Threatened Or Endangered Salmon Or Steelhead ESU. Populated Places With A Population Of Zero Were Excluded. A Populated Place Type Of CDP Indicates A Census Bureau Delineated Non-Incorporated Statistical Area.

State Name	Census Designated Urban Area Name	Populated Place Name	Populated Place Type	Total Population In 2000
CA	Antioch	Antioch	City	90,532
CA	Antioch	Bay Point	CDP	21,534
CA	Antioch	Brentwood	City	23,302
CA	Antioch	Oakley	City	25,619
CA	Antioch	Pittsburg	City	56,769
CA	Atascadero--El Paso de Robles (Paso Robles)	Atascadero	City	26,411
CA	Atascadero--El Paso de Robles (Paso Robles)	El Paso de Robles (Paso Robles)	City	24,297
CA	Atascadero--El Paso de Robles (Paso Robles)	Templeton	CDP	4,687
CA	Camarillo	Camarillo	City	57,077
CA	Chico	Chico	City	59,954
CA	Concord	Alamo	CDP	15,626
CA	Concord	Blackhawk-Camino Tassajara	CDP	10,048
CA	Concord	Clayton	City	10,762
CA	Concord	Clyde	CDP	694
CA	Concord	Concord	City	121,780
CA	Concord	Danville	Town	41,715
CA	Concord	Diablo	CDP	988
CA	Concord	Dublin	City	29,973
CA	Concord	Lafayette	City	23,908
CA	Concord	Martinez	City	35,866
CA	Concord	Moraga	Town	16,290
CA	Concord	Mountain View	CDP	2,468
CA	Concord	Orinda	City	17,599
CA	Concord	Pacheco	CDP	3,562
CA	Concord	Pleasant Hill	City	32,837
CA	Concord	Pleasanton	City	63,654
CA	Concord	San Ramon	City	44,722
CA	Concord	Vine Hill	CDP	3,260
CA	Concord	Waldon	CDP	5,133
CA	Concord	Walnut Creek	City	64,296
CA	Fairfield	Fairfield	City	96,178
CA	Fairfield	Suisun City	City	26,118
CA	Gilroy--Morgan Hill	Gilroy	City	41,464
CA	Gilroy--Morgan Hill	Morgan Hill	City	33,556
CA	Gilroy--Morgan Hill	San Martin	CDP	4,230
CA	Livermore	Livermore	City	73,345
CA	Lodi	Galt	City	19,472
CA	Lodi	Lodi	City	56,999
CA	Lodi	North Woodbridge	CDP	1,320
CA	Lodi	South Woodbridge	CDP	2,825
CA	Lompoc	Lompoc	City	41,103
CA	Lompoc	Mission Hills	CDP	3,142
CA	Lompoc	Vandenberg AFB	CDP	6,151
CA	Lompoc	Vandenberg Village	CDP	5,802
CA	Manteca	Manteca	City	49,258
CA	Modesto	Bret Harte	CDP	5,161
CA	Modesto	Bystrom	CDP	4,518
CA	Modesto	Ceres	City	34,609
CA	Modesto	Del Rio	CDP	1,168
CA	Modesto	Empire	CDP	3,903
CA	Modesto	Hughson	City	3,980

CA	Modesto	Keyes	CDP	4,575
CA	Modesto	Modesto	City	188,856
CA	Modesto	Ripon	City	10,146
CA	Modesto	Riverbank	City	15,826
CA	Modesto	Riverdale Park	CDP	1,094
CA	Modesto	Salida	CDP	12,560
CA	Modesto	Shackelford	CDP	5,170
CA	Modesto	West Modesto	CDP	6,096
CA	Napa	Napa	City	72,585
CA	Oxnard	Channel Islands Beach	CDP	3,142
CA	Oxnard	El Rio	CDP	6,193
CA	Oxnard	Meiners Oaks	CDP	3,750
CA	Oxnard	Mira Monte	CDP	7,177
CA	Oxnard	Oak View	CDP	4,199
CA	Oxnard	Ojai	City	7,862
CA	Oxnard	Oxnard	City	170,358
CA	Oxnard	Port Hueneme	City	21,845
CA	Oxnard	San Buenaventura (Ventura)	City	100,916
CA	Petaluma	Petaluma	City	54,548
CA	Redding	Anderson	City	9,022
CA	Redding	Redding	City	80,865
CA	Redding	Shasta Lake	City	9,008
CA	Sacramento	Arden-Arcade	CDP	96,025
CA	Sacramento	Carmichael	CDP	49,742
CA	Sacramento	Citrus Heights	City	85,071
CA	Sacramento	Elk Grove	CDP	59,984
CA	Sacramento	Fair Oaks	CDP	28,008
CA	Sacramento	Florin	CDP	27,653
CA	Sacramento	Foothill Farms	CDP	17,426
CA	Sacramento	Gold River	CDP	8,023
CA	Sacramento	Granite Bay	CDP	19,388
CA	Sacramento	La Riviera	CDP	10,273
CA	Sacramento	Laguna	CDP	34,309
CA	Sacramento	Laguna West-Lakeside	CDP	8,414
CA	Sacramento	Loomis	Town	6,260
CA	Sacramento	North Highlands	CDP	44,187
CA	Sacramento	Orangevale	CDP	26,705
CA	Sacramento	Parkway-South Sacramento	CDP	36,468
CA	Sacramento	Rancho Cordova	CDP	55,060
CA	Sacramento	Rio Linda	CDP	10,468
CA	Sacramento	Rocklin	City	36,330
CA	Sacramento	Rosemont	CDP	22,904
CA	Sacramento	Roseville	City	79,921
CA	Sacramento	Sacramento	City	407,018
CA	Sacramento	Vineyard	CDP	10,109
CA	Salinas	Boronda	CDP	1,325
CA	Salinas	Castroville	CDP	6,724
CA	Salinas	Prunedale	CDP	16,432
CA	Salinas	Salinas	City	151,060
CA	San Francisco--Oakland	Alameda	City	72,259
CA	San Francisco--Oakland	Albany	City	16,444
CA	San Francisco--Oakland	Ashland	CDP	20,793
CA	San Francisco--Oakland	Atherton	Town	7,194
CA	San Francisco--Oakland	Bayview-Montalvin	CDP	5,004
CA	San Francisco--Oakland	Belmont	City	25,123
CA	San Francisco--Oakland	Berkeley	City	102,743
CA	San Francisco--Oakland	Brisbane	City	3,597
CA	San Francisco--Oakland	Broadmoor	CDP	4,026
CA	San Francisco--Oakland	Burlingame	City	28,158
CA	San Francisco--Oakland	Castro Valley	CDP	57,292
CA	San Francisco--Oakland	Cherryland	CDP	13,837
CA	San Francisco--Oakland	Colma	Town	1,191
CA	San Francisco--Oakland	Daly City	City	103,621
CA	San Francisco--Oakland	East Palo Alto	City	29,506

CA	San Francisco--Oakland	East Richmond Heights	CDP	3,357
CA	San Francisco--Oakland	El Cerrito	City	23,171
CA	San Francisco--Oakland	El Sobrante	CDP	12,260
CA	San Francisco--Oakland	Emerald Lake Hills	CDP	3,899
CA	San Francisco--Oakland	Emeryville	City	6,882
CA	San Francisco--Oakland	Fairview	CDP	9,470
CA	San Francisco--Oakland	Foster City	City	28,803
CA	San Francisco--Oakland	Fremont	City	203,413
CA	San Francisco--Oakland	Hayward	City	140,030
CA	San Francisco--Oakland	Hercules	City	19,488
CA	San Francisco--Oakland	Highlands-Baywood Park	CDP	4,210
CA	San Francisco--Oakland	Hillsborough	Town	10,825
CA	San Francisco--Oakland	Kensington	CDP	4,936
CA	San Francisco--Oakland	Menlo Park	City	30,785
CA	San Francisco--Oakland	Millbrae	City	20,718
CA	San Francisco--Oakland	Newark	City	42,471
CA	San Francisco--Oakland	North Fair Oaks	CDP	15,440
CA	San Francisco--Oakland	Oakland	City	399,484
CA	San Francisco--Oakland	Pacifica	City	38,390
CA	San Francisco--Oakland	Piedmont	City	10,952
CA	San Francisco--Oakland	Pinole	City	19,039
CA	San Francisco--Oakland	Portola Valley	Town	4,462
CA	San Francisco--Oakland	Redwood City	City	75,402
CA	San Francisco--Oakland	Richmond	City	99,216
CA	San Francisco--Oakland	Rodeo	CDP	8,717
CA	San Francisco--Oakland	Rollingwood	CDP	2,900
CA	San Francisco--Oakland	San Bruno	City	40,165
CA	San Francisco--Oakland	San Carlos	City	27,718
CA	San Francisco--Oakland	San Francisco	City	776,733
CA	San Francisco--Oakland	San Leandro	City	79,452
CA	San Francisco--Oakland	San Lorenzo	CDP	21,898
CA	San Francisco--Oakland	San Mateo	City	92,482
CA	San Francisco--Oakland	San Pablo	City	30,215
CA	San Francisco--Oakland	South San Francisco	City	60,552
CA	San Francisco--Oakland	Stanford	CDP	13,315
CA	San Francisco--Oakland	Tara Hills	CDP	5,332
CA	San Francisco--Oakland	Union City	City	66,869
CA	San Francisco--Oakland	West Menlo Park	CDP	3,629
CA	San Jose	Alum Rock	CDP	13,479
CA	San Jose	Buena Vista	CDP	1,704
CA	San Jose	Burbank	CDP	5,239
CA	San Jose	Cambrian Park	CDP	3,258
CA	San Jose	Campbell	City	38,138
CA	San Jose	Cupertino	City	50,546
CA	San Jose	East Foothills	CDP	8,133
CA	San Jose	Fruitdale	CDP	895
CA	San Jose	Lexington Hills	CDP	2,454
CA	San Jose	Los Altos	City	27,693
CA	San Jose	Los Altos Hills	Town	7,902
CA	San Jose	Los Gatos	Town	28,592
CA	San Jose	Loyola	CDP	3,478
CA	San Jose	Milpitas	City	62,698
CA	San Jose	Monte Sereno	City	3,483
CA	San Jose	Mountain View	City	70,708
CA	San Jose	Palo Alto	City	58,598
CA	San Jose	San Jose	City	894,943
CA	San Jose	Santa Clara	City	102,361
CA	San Jose	Saratoga	City	29,843
CA	San Jose	Seven Trees	CDP	1,666
CA	San Jose	Sunnyvale	City	131,760
CA	San Jose	Sunol-Midtown	CDP	748
CA	San Luis Obispo	San Luis Obispo	City	44,174
CA	San Rafael--Novato	Belvedere	City	2,125
CA	San Rafael--Novato	Black Point-Green Point	CDP	1,143

CA	San Rafael--Novato	Corte Madera	Town	9,100
CA	San Rafael--Novato	Fairfax	Town	7,319
CA	San Rafael--Novato	Kentfield	CDP	6,351
CA	San Rafael--Novato	Larkspur	City	12,014
CA	San Rafael--Novato	Lucas Valley-Marinwood	CDP	6,357
CA	San Rafael--Novato	Mill Valley	City	13,600
CA	San Rafael--Novato	Novato	City	47,630
CA	San Rafael--Novato	Ross	Town	2,329
CA	San Rafael--Novato	San Anselmo	Town	12,378
CA	San Rafael--Novato	San Rafael	City	56,063
CA	San Rafael--Novato	Santa Venetia	CDP	4,298
CA	San Rafael--Novato	Sausalito	City	7,330
CA	San Rafael--Novato	Strawberry	CDP	5,302
CA	San Rafael--Novato	Tamalpais-Homestead Valley	CDP	10,691
CA	San Rafael--Novato	Tiburon	Town	8,666
CA	San Rafael--Novato	Woodacre	CDP	1,393
CA	Santa Barbara	Carpinteria	City	14,194
CA	Santa Barbara	Goleta	CDP	55,204
CA	Santa Barbara	Isla Vista	CDP	18,344
CA	Santa Barbara	Mission Canyon	CDP	2,610
CA	Santa Barbara	Montecito	CDP	10,000
CA	Santa Barbara	Santa Barbara	City	92,325
CA	Santa Barbara	Summerland	CDP	1,545
CA	Santa Barbara	Toro Canyon	CDP	1,897
CA	Santa Clarita	Santa Clarita	City	151,088
CA	Santa Cruz	Aptos	CDP	9,396
CA	Santa Cruz	Ben Lomond	CDP	2,364
CA	Santa Cruz	Capitola	City	10,033
CA	Santa Cruz	Felton	CDP	1,051
CA	Santa Cruz	Live Oak	CDP	16,628
CA	Santa Cruz	Opal Cliffs	CDP	6,458
CA	Santa Cruz	Rio del Mar	CDP	9,198
CA	Santa Cruz	Santa Cruz	City	54,593
CA	Santa Cruz	Scotts Valley	City	11,385
CA	Santa Cruz	Soquel	CDP	5,081
CA	Santa Cruz	Twin Lakes	CDP	5,533
CA	Santa Maria	Nipomo	CDP	12,626
CA	Santa Maria	Orcutt	CDP	28,830
CA	Santa Maria	Santa Maria	City	77,423
CA	Santa Rosa	Cotati	City	6,471
CA	Santa Rosa	Graton	CDP	1,815
CA	Santa Rosa	Healdsburg	City	10,722
CA	Santa Rosa	Larkfield-Wikiup	CDP	7,479
CA	Santa Rosa	Rohnert Park	City	42,236
CA	Santa Rosa	Roseland	CDP	6,369
CA	Santa Rosa	Santa Rosa	City	147,595
CA	Santa Rosa	Sebastopol	City	7,774
CA	Santa Rosa	Windsor	Town	22,744
CA	Seaside--Monterey--Marina	Carmel Valley Village	CDP	4,700
CA	Seaside--Monterey--Marina	Carmel-by-the-Sea	City	4,081
CA	Seaside--Monterey--Marina	Del Monte Forest	CDP	4,531
CA	Seaside--Monterey--Marina	Del Rey Oaks	City	1,650
CA	Seaside--Monterey--Marina	Marina	City	25,101
CA	Seaside--Monterey--Marina	Pacific Grove	City	15,522
CA	Seaside--Monterey--Marina	Sand City	City	261
CA	Seaside--Monterey--Marina	Seaside	City	31,696
CA	Simi Valley	Simi Valley	City	111,351
CA	Stockton	August	CDP	7,808
CA	Stockton	Country Club	CDP	9,462
CA	Stockton	French Camp	CDP	4,109
CA	Stockton	Garden Acres	CDP	9,747
CA	Stockton	Kennedy	CDP	3,275
CA	Stockton	Lathrop	City	10,445
CA	Stockton	Lincoln Village	CDP	4,216

CA	Stockton	Morada	CDP	3,726
CA	Stockton	Stockton	City	243,771
CA	Stockton	Taft Mosswood	CDP	1,388
CA	Thousand Oaks	Agoura Hills	City	20,537
CA	Thousand Oaks	Casa Conejo	CDP	3,180
CA	Thousand Oaks	Moorpark	City	31,415
CA	Thousand Oaks	Oak Park	CDP	2,320
CA	Thousand Oaks	Thousand Oaks	City	117,005
CA	Thousand Oaks	Westlake Village	City	8,368
CA	Tracy	Tracy	City	56,929
CA	Turlock	Delhi	CDP	8,022
CA	Turlock	Denair	CDP	3,446
CA	Turlock	Turlock	City	55,810
CA	Vacaville	Elmira	CDP	205
CA	Vacaville	Vacaville	City	88,625
CA	Vallejo	American Canyon	City	9,774
CA	Vallejo	Benicia	City	26,865
CA	Vallejo	Crockett	CDP	3,194
CA	Vallejo	Vallejo	City	116,760
CA	Watsonville	Amesti	CDP	2,436
CA	Watsonville	Corralitos	CDP	2,431
CA	Watsonville	Freedom	CDP	6,000
CA	Watsonville	Interlaken	CDP	7,328
CA	Watsonville	Las Lomas	CDP	3,078
CA	Watsonville	Pajaro	CDP	3,384
CA	Watsonville	Watsonville	City	44,265
CA	Yuba City	Linda	CDP	13,474
CA	Yuba City	Marysville	City	12,268
CA	Yuba City	Olivehurst	CDP	11,061
CA	Yuba City	South Yuba City	CDP	12,651
CA	Yuba City	Sutter	CDP	2,885
CA	Yuba City	Tierra Buena	CDP	4,587
CA	Yuba City	Yuba City	City	36,758
OR	Corvallis	Adair Village	City	536
OR	Corvallis	Corvallis	City	49,322
OR	Corvallis	Philomath	City	3,838
OR	Eugene	Coburg	City	969
OR	Eugene	Eugene	City	137,893
OR	Eugene	Springfield	City	52,864
OR	Longview	Rainier	City	1,687
OR	Medford	Ashland	City	19,522
OR	Medford	Central Point	City	12,493
OR	Medford	Jacksonville	City	2,235
OR	Medford	Medford	City	63,154
OR	Medford	Phoenix	City	4,080
OR	Medford	Talent	City	5,589
OR	Medford	White City	CDP	5,466
OR	Portland	Aloha	CDP	41,741
OR	Portland	Beaverton	City	76,129
OR	Portland	Butteville	CDP	293
OR	Portland	Cedar Hills	CDP	8,949
OR	Portland	Cedar Mill	CDP	12,597
OR	Portland	Clackamas	CDP	5,177
OR	Portland	Cornelius	City	9,652
OR	Portland	Durham	City	1,382
OR	Portland	Fairview	City	7,561
OR	Portland	Forest Grove	City	17,708
OR	Portland	Garden Home-Whitford	CDP	6,931
OR	Portland	Gladstone	City	11,438
OR	Portland	Gresham	City	90,205
OR	Portland	Happy Valley	City	4,519
OR	Portland	Hillsboro	City	70,186
OR	Portland	Jennings Lodge	CDP	7,036
OR	Portland	Johnson City	City	634

OR	Portland	King City	City	1,949
OR	Portland	Lake Oswego	City	35,278
OR	Portland	Maywood Park	City	777
OR	Portland	Metzger	CDP	3,354
OR	Portland	Milwaukie	City	20,490
OR	Portland	Oak Grove	CDP	12,808
OR	Portland	Oak Hills	CDP	9,050
OR	Portland	Oatfield	CDP	15,750
OR	Portland	Oregon City	City	25,754
OR	Portland	Portland	City	529,121
OR	Portland	Raleigh Hills	CDP	5,865
OR	Portland	Rivergrove	City	324
OR	Portland	Rockcreek	CDP	9,404
OR	Portland	Sherwood	City	11,791
OR	Portland	Sunnyside	CDP	6,791
OR	Portland	Tigard	City	41,223
OR	Portland	Troutdale	City	13,777
OR	Portland	Tualatin	City	22,791
OR	Portland	West Haven-Sylvan	CDP	7,147
OR	Portland	West Linn	City	22,261
OR	Portland	West Slope	CDP	6,442
OR	Portland	Wilsonville	City	13,991
OR	Portland	Wood Village	City	2,860
OR	Salem	Eola	CDP	49
OR	Salem	Four Corners	CDP	13,922
OR	Salem	Hayesville	CDP	18,222
OR	Salem	Keizer	City	32,203
OR	Salem	Labish Village	CDP	376
OR	Salem	Salem	City	136,924
OR	Salem	Turner	City	1,199
WA	Bellingham	Bellingham	City	67,171
WA	Bellingham	Geneva	CDP	2,257
WA	Bellingham	Marietta-Alderwood	CDP	3,594
WA	Bellingham	Sudden Valley	CDP	4,165
WA	Bremerton	Bremerton	City	37,259
WA	Bremerton	East Port Orchard	CDP	5,116
WA	Bremerton	Erlands Point-Kitsap Lake	CDP	2,723
WA	Bremerton	Manchester	CDP	4,958
WA	Bremerton	Navy Yard City	CDP	2,638
WA	Bremerton	Parkwood	CDP	7,213
WA	Bremerton	Port Orchard	City	7,693
WA	Bremerton	Poulsbo	City	6,813
WA	Bremerton	Silverdale	CDP	15,816
WA	Bremerton	Suquamish	CDP	3,510
WA	Bremerton	Tracyton	CDP	3,267
WA	Kennewick–Richland	Burbank	CDP	3,303
WA	Kennewick–Richland	Finley	CDP	5,770
WA	Kennewick–Richland	Highland	CDP	3,388
WA	Kennewick–Richland	Kennewick	City	54,693
WA	Kennewick–Richland	Pasco	City	32,066
WA	Kennewick–Richland	Richland	City	38,708
WA	Kennewick–Richland	West Pasco	CDP	4,629
WA	Longview	Kelso	City	11,895
WA	Longview	Longview	City	34,660
WA	Longview	Longview Heights	CDP	3,513
WA	Longview	West Longview	CDP	2,882
WA	Longview	West Side Highway	CDP	4,565
WA	Marysville	Arlington	City	11,713
WA	Marysville	Granite Falls	City	2,347
WA	Marysville	Jordan Road-Canyon Creek	CDP	2,326
WA	Marysville	Lake Stevens	City	6,361
WA	Marysville	Lochsloy	CDP	2,135
WA	Marysville	Machias	CDP	1,015
WA	Marysville	Marysville	City	25,315

WA	Marysville	North Marysville	CDP	21,161
WA	Marysville	Northwest Snohomish	CDP	2,061
WA	Marysville	Priest Point	CDP	779
WA	Marysville	Smokey Point	CDP	1,556
WA	Marysville	Snohomish	City	8,494
WA	Marysville	Tulalip Bay	CDP	1,581
WA	Marysville	West Lake Stevens	CDP	18,071
WA	Mount Vernon	Big Lake	CDP	1,153
WA	Mount Vernon	Burlington	City	6,757
WA	Mount Vernon	Mount Vernon	City	26,232
WA	Mount Vernon	Sedro-Woolley	City	8,658
WA	Olympia--Lacey	Lacey	City	31,226
WA	Olympia--Lacey	Olympia	City	42,514
WA	Olympia--Lacey	Tanglewilde-Thompson Place	CDP	5,670
WA	Olympia--Lacey	Tumwater	City	12,698
WA	Seattle	Alderwood Manor	CDP	15,329
WA	Seattle	Algona	City	2,460
WA	Seattle	Ames Lake	CDP	1,435
WA	Seattle	Artondale	CDP	8,630
WA	Seattle	Auburn	City	40,314
WA	Seattle	Beaux Arts Village	Town	307
WA	Seattle	Bellevue	City	109,569
WA	Seattle	Black Diamond	City	3,970
WA	Seattle	Bonney Lake	City	9,687
WA	Seattle	Bothell	City	30,150
WA	Seattle	Brier	City	6,383
WA	Seattle	Bryn Mawr-Skyway	CDP	13,977
WA	Seattle	Buckley	City	4,145
WA	Seattle	Burien	City	31,881
WA	Seattle	Cascade-Fairwood	CDP	34,580
WA	Seattle	Cathcart	CDP	3,015
WA	Seattle	Clyde Hill	City	2,890
WA	Seattle	Cottage Lake	CDP	24,330
WA	Seattle	Covington	City	13,783
WA	Seattle	Des Moines	City	29,267
WA	Seattle	DuPont	City	2,452
WA	Seattle	Duvall	City	4,616
WA	Seattle	East Hill-Meridian	CDP	29,308
WA	Seattle	East Renton Highlands	CDP	13,264
WA	Seattle	Eastgate	CDP	4,558
WA	Seattle	Echo Lake	CDP	849
WA	Seattle	Edgewood	City	9,089
WA	Seattle	Edmonds	City	39,515
WA	Seattle	Elk Plain	CDP	15,697
WA	Seattle	Enumclaw	City	11,116
WA	Seattle	Esperance	CDP	3,503
WA	Seattle	Everett	City	91,488
WA	Seattle	Federal Way	City	83,259
WA	Seattle	Fife	City	4,764
WA	Seattle	Fircrest	City	5,868
WA	Seattle	Fort Lewis	CDP	19,089
WA	Seattle	Fox Island	CDP	2,803
WA	Seattle	Frederickson	CDP	5,758
WA	Seattle	Gig Harbor	City	6,465
WA	Seattle	Hunts Point	Town	443
WA	Seattle	Inglewood-Finn Hill	CDP	22,661
WA	Seattle	Issaquah	City	11,212
WA	Seattle	Kenmore	City	18,678
WA	Seattle	Kent	City	79,524
WA	Seattle	Kingsgate	CDP	12,222
WA	Seattle	Kirkland	City	45,054
WA	Seattle	Lake Forest Park	City	13,142
WA	Seattle	Lake Marcel-Stillwater	CDP	1,381
WA	Seattle	Lake Morton-Berrydale	CDP	9,659

WA	Seattle	Lakeland North	CDP	15,085
WA	Seattle	Lakeland South	CDP	11,436
WA	Seattle	Lakewood	City	58,211
WA	Seattle	Lea Hill	CDP	10,871
WA	Seattle	Lynnwood	City	33,847
WA	Seattle	Maltby	CDP	8,267
WA	Seattle	Maple Valley	City	14,209
WA	Seattle	Martha Lake	CDP	12,633
WA	Seattle	McChord AFB	CDP	4,096
WA	Seattle	Medina	City	3,011
WA	Seattle	Mercer Island	City	22,036
WA	Seattle	Midland	CDP	7,414
WA	Seattle	Mill Creek	City	11,525
WA	Seattle	Milton	City	5,795
WA	Seattle	Mirrormont	CDP	3,804
WA	Seattle	Monroe	City	13,795
WA	Seattle	Mountlake Terrace	City	20,362
WA	Seattle	Mukilteo	City	18,019
WA	Seattle	Newcastle	City	7,737
WA	Seattle	Normandy Park	City	6,392
WA	Seattle	North Creek	CDP	25,742
WA	Seattle	Orting	City	3,760
WA	Seattle	Pacific	City	5,527
WA	Seattle	Paine Field-Lake Stickney	CDP	24,383
WA	Seattle	Parkland	CDP	24,053
WA	Seattle	Picnic Point-North Lynnwood	CDP	22,953
WA	Seattle	Prairie Ridge	CDP	11,688
WA	Seattle	Puyallup	City	33,011
WA	Seattle	Redmond	City	45,256
WA	Seattle	Renton	City	50,052
WA	Seattle	Riverton-Boulevard Park	CDP	11,188
WA	Seattle	Ruston	Town	738
WA	Seattle	Sammamish	City	34,104
WA	Seattle	SeaTac	City	25,496
WA	Seattle	Seattle	City	563,374
WA	Seattle	Seattle Hill-Silver Firs	CDP	35,311
WA	Seattle	Shoreline	City	53,025
WA	Seattle	South Hill	CDP	31,823
WA	Seattle	South Prairie	Town	382
WA	Seattle	Spanaway	CDP	21,588
WA	Seattle	Steilacoom	Town	6,049
WA	Seattle	Summit	CDP	8,041
WA	Seattle	Sumner	City	8,504
WA	Seattle	Tacoma	City	193,556
WA	Seattle	Tukwila	City	17,181
WA	Seattle	Union Hill-Novelty Hill	CDP	11,265
WA	Seattle	University Place	City	29,933
WA	Seattle	Waller	CDP	9,200
WA	Seattle	West Lake Sammamish	CDP	5,937
WA	Seattle	White Center	CDP	20,975
WA	Seattle	Woodinville	City	9,194
WA	Seattle	Woods Creek	CDP	4,502
WA	Seattle	Woodway	City	936
WA	Seattle	Yarrow Point	Town	1,008
WA	Vancouver	Barberton	CDP	4,617
WA	Vancouver	Battle Ground	City	9,296
WA	Vancouver	Camas	City	12,534
WA	Vancouver	Felida	CDP	5,663
WA	Vancouver	Five Corners	CDP	12,207
WA	Vancouver	Hazel Dell North	CDP	9,261
WA	Vancouver	Hazel Dell South	CDP	6,605
WA	Vancouver	Lake Shore	CDP	6,670
WA	Vancouver	Meadow Glade	CDP	2,225
WA	Vancouver	Mill Plain	CDP	7,400

WA	Vancouver	Minnehaha	CDP	7,689
WA	Vancouver	Mount Vista	CDP	5,770
WA	Vancouver	Orchards	CDP	17,852
WA	Vancouver	Salmon Creek	CDP	16,767
WA	Vancouver	Vancouver	City	143,560
WA	Vancouver	Walnut Grove	CDP	7,164
WA	Vancouver	Washougal	City	8,595
WA	Wenatchee	East Wenatchee	City	5,757
WA	Wenatchee	East Wenatchee Bench	CDP	13,658
WA	Wenatchee	Rock Island	City	863
WA	Wenatchee	South Wenatchee	CDP	1,991
WA	Wenatchee	Sunnyslope	CDP	2,521
WA	Wenatchee	Wenatchee	City	27,856
WA	Wenatchee	West Wenatchee	CDP	1,681
WA	Yakima	Ahtanum	CDP	4,181
WA	Yakima	Eschbach	CDP	400
WA	Yakima	Gleed	CDP	2,947
WA	Yakima	Moxee	City	821
WA	Yakima	Selah	City	6,310
WA	Yakima	Summitview	CDP	900
WA	Yakima	Terrace Heights	CDP	6,447
WA	Yakima	West Valley	CDP	10,433
WA	Yakima	Yakima	City	71,845