



*Ventura Countywide
Stormwater Quality
Management Program*

2015-2016
Permit Year

Ventura Countywide Stormwater Quality
Management Program Annual Report

Attachment F

MUN Beneficial Use Review for Ventura Waterways



December 15, 2016

Camarillo
County of Ventura
Fillmore
Moorpark
Ojai
Oxnard
Port Hueneme
Santa Paula
Simi Valley
Thousand Oaks
Ventura

Ventura County Watershed Protection District

Technical Memorandum



DATE: December 9, 2016

TO: Kelly Hahs (Water Resources Specialist IV),
Ventura County Watershed Protection District

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SUBJECT: **DRAFT MUN Beneficial Use Review for the Ventura Countywide Stormwater
Quality Management Program**

INTRODUCTION

Stormwater runoff within Ventura County is discharged to a variety of receiving waters, each with designated beneficial uses as identified in the Water Quality Control Plan for the Los Angeles Region – Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties (Basin Plan).¹ Of current interest to the Ventura Countywide Stormwater Quality Management Program (Program) is a review of those waterbodies monitored by the Ventura County Watershed Protection District (District; Principal Permittee) that are identified as having a Municipal and Domestic Supply (MUN) beneficial use.² Historically, the District has considered all receiving waters it monitors as having at least a potential MUN beneficial use and, therefore, compared water quality data collected at each of its monitoring sites to water quality objectives (WQOs) applicable³ to the MUN beneficial use. However, the District has recently been informed by Regional Board staff that this “blanket” approach may not be appropriate, given that

¹ California Regional Water Quality Control Board, Los Angeles Region. *The Water Quality Control Plan for the Los Angeles Region: Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties*. Adopted June 13, 1994. http://www.waterboards.ca.gov/losangeles/water_issues/programs/basin_plan/index.shtml

² The MUN beneficial use is defined in the Basin Plan as “Uses of water for community, military, or individual water supply systems including, but not limited to, drinking water supply.”

³ Historically, the District has compared water quality measured at its stormwater monitoring stations to California Primary Maximum Contaminant Levels (MCLs; included in Title 22 of the California Code of Regulations) for drinking water, California Toxics Rule (CTR) Human Health Water & Organisms criteria, and site-specific objectives relevant to the District’s jurisdictional boundary that are identified in the Basin Plan as protective of the MUN beneficial use.

beneficial use designations are identified in multiple ways (such as “existing,” “potential,” or conditional) for various reasons. To this end, a review of the specific MUN beneficial use designation for the receiving waters into which the Program discharges stormwater runoff and dry weather flows, along with their tributaries, is required to determine the waterbodies for which comparisons to WQOs applicable to the MUN beneficial use are unnecessary. This memorandum has been prepared to summarize the approach utilized to conduct this evaluation and provide justification for no longer conducting comparisons of monitoring data to WQOs applicable to the MUN beneficial use for all of the Program’s water quality monitoring stations.

BENEFICIAL USE DESIGNATIONS

Beneficial uses can be designated for a waterbody in a number of ways and are identified for the major regional waterbodies within the Basin Plan, as shown in Tables 2-1 through 2-4. Under federal law, all surface waters must have water quality standards designated in the Basin Plans. Those waters not specifically listed (generally smaller tributaries) are designated with the same beneficial uses as the streams, lakes, or reservoirs to which they are tributary; this approach is commonly referred to as the “tributary rule.”

State Board Resolution No. 88-63 (Sources of Drinking Water) and Regional Board Resolution 89-03 (Incorporation of Sources of Drinking Water Policy into the Water Quality Control Plans (Basin Plans)), state that *“All surface and ground waters of the State are considered to be suitable, or potentially suitable, for municipal or domestic waters supply and should be so designated by Regional Boards... [with certain exceptions which must be adopted by the Regional Board].”* The Regional Board adopted a Water Quality Control Plan for the Los Angeles Region (Basin Plan) on June 4, 1994 that included provisions to implement State Water Board Resolution 88-63. On May 26, 2000, the USEPA approved the revised Basin Plan except for the implementation plan for potential MUN-designated water bodies. On August 22, 2000, the City of Los Angeles, City of Burbank, City of Simi Valley, and the County Sanitation Districts of Los Angeles County challenged USEPA’s water quality standards action in the U.S. District Court. On December 18, 2001, the court issued an order remanding the matter to USEPA to take further action on the 1994 Basin Plan consistent with the court’s decision. On February 15, 2002, USEPA revised its decision and approved the 1994 Basin Plan in whole. In its February 15, 2002 letter, USEPA stated:

“EPA bases its approval on the court’s finding that the Regional Board’s identification of waters with an asterisk (“”) in conjunction with the implementation language at page 2-4 of the 1994 Basin Plan, was intended “to only conditionally designate and not finally designate as MUN those water bodies identified by an (“*”) for the MUN use in Table 2-1 of the Basin Plan, without further action.” Court Order at p. 4. Thus, the waters identified with an (“*”) in Table 2-1 do not have MUN as a designated use until such time as the State undertakes additional study and modifies its Basin Plan. Because this conditional use designation has no legal effect, it does not constitute a new water quality standard subject to EPA review under section 303(c)(3) of the Clean Water Act (“CWA”). 33 U.S.C. § 1313(c)(3).”⁴*

⁴ Language adapted from the 2014 National Pollutant Discharge Elimination System permit findings for wastewater treatment plants in the Calleguas Creek Watershed.

In addition to the above decision, the Basin Plan states that until the additional study is undertaken and the Basin Plan is modified “no new effluent limitations will be placed in Waste Discharge Requirements as a results of these designations . . .”

Based on the information above, it is clear that beneficial uses designated with an asterisk (“*”) for the MUN beneficial use are conditional and requirements based on the water quality objectives that apply to the MUN beneficial use are not to be used to impose requirements in Waste Discharge Requirements, including the Ventura County Municipal Separate Storm Sewer System permit (Order R4-2010-0108).

The Regional Board has also determined that water quality objectives applicable to the MUN beneficial use will not be used to assess impairments under the 303(d) listing programs. For constituents that only have objectives that are applicable to the MUN beneficial use, such as aluminum, the decision fact sheets for the 303(d) listing process state that there are no applicable water quality objectives in waterbodies designated with an asterisk (“*”). In the 2010 listing cycle, a number of 303(d) listings were actually removed based on this determination. Below is an example of the language from a listing decision for Los Angeles River Reach 1:

“The listing for aluminum in this water body was originally based on data assessed using the MCL for aluminum. Since MUN is a “potential” beneficial use, it is not appropriate to use the MCL to evaluate aluminum data from this reach. Thus, there is no aluminum objective for this reach and the original listing is faulty.”

Based on this evidence, it is clear that for waterbodies with a MUN designation that includes an asterisk (“*”), water quality objectives specific to the MUN beneficial use are not applicable.

EVALUATION

As some waterbodies in Ventura County have MUN beneficial uses designated with an asterisk and others do not, a review of the MUN beneficial use designation of the specific waterbodies monitored by the District, as well as their tributaries, is required to determine whether or not water quality data collected in certain waterbodies is required to be compared to WQOs applicable to the MUN beneficial use.

This task included the following efforts:

- Use a geographic information system (GIS) to locate Program monitoring sites and identify relevant receiving waters;
- Characterize receiving water MUN beneficial use in the vicinity of, upstream, and downstream of Program monitoring sites; and
- Summarize whether WQOs applicable to the MUN beneficial use are appropriate for comparing to water quality data collected at each of the Program’s monitoring sites.

Specific Beneficial Use Designations in Relation to the Program's Monitoring Locations

As required by Order R4-2010-0108 (issued July 8, 2010), the Ventura Countywide Stormwater Quality Management Program collects monitoring data of creeks, rivers, and channels within Ventura County. Monitoring locations include both Mass Emission stations and Major Outfall stations. Mass Emission stations are located in the lower reaches of the three major watersheds in Ventura County (Ventura River, Santa Clara River, and Calleguas Creek), and major Outfall stations are located in subwatersheds representative of each particular Permittee's contribution to downstream waters. Descriptions for each of the monitoring stations are provided in **Table 1** and the locations within Ventura County are shown in **Figure 1**.

To assist in identifying the particular waterbody on which a Mass Emissions or Major Outfall station is located and making the connection to those listed in Tables 2-1 and 2-3 of the Basin Plan (Beneficial Use tables), a geographic information system (GIS) was utilized. In addition, the series of maps illustrating regional surface waters and coastal features provided in the Basin Plan (Figures 2-1 to 2-22) were useful in identifying the specific reaches. These maps are included as an attachment to this memo (**Attachment A**). Both the downstream and upstream (main tributaries) receiving waters to the monitoring locations were also identified in this way.

Upon determining the receiving water(s) in the vicinity of the Program's monitoring stations, the specific MUN beneficial use designations were also identified, according to Tables 2-1 and 2-3 of the Basin Plan (Beneficial Use tables). A summary of these determinations is provided in **Table 2**.

Table 1. Description of Monitoring Locations (Mass Emission and Major Outfall Stations).

Station ID	Description
Mass Emission Stations	
ME-CC	Along Camarillo Street (formerly University Drive) near California State University at Channel Islands and captures runoff from the cities of Camarillo, Thousand Oaks, Moorpark, and Simi Valley. This watershed has the largest urban influence (roughly 30% urbanized), but also includes significant contributions from agricultural runoff found predominantly in the lower two-thirds of the watershed. Monitoring at the ME-CC station was initiated during the 2000/01 monitoring season.
ME-SCR	At the United Water Conservation District's (UWCD) Freeman Diversion Dam east of Saticoy and captures runoff from the cities of Santa Paula and Fillmore, communities upstream in Los Angeles County, agricultural fields, and a large amount of undeveloped landscape. Monitoring at the ME-SCR station was initiated during the 2001/02 monitoring season
ME-VR2	At the Ojai Valley Sanitary District's wastewater treatment plant (WWTP) near Cañada Larga Road and captures runoff from the city of Ojai, several unincorporated communities (e.g., Meiners Oaks, Casitas Springs), a very small portion of the City of Ventura, and a large portion of undeveloped landscape, the latter of which comprises the bulk of the watershed. Monitoring at the ME-VR2 station was initiated during the 2004/05 monitoring season after landslide activity at the original Ventura River Mass Emission station, ME-VR, precluded further sampling at that location.
Major Outfall Stations	
MO-CAM	On Camarillo Hills Drain (a tributary of Revolon Slough) just north of Daily Drive in Camarillo. The predominant land use in the watershed is residential. Less than 8% of the watershed is commercial and less than 1% is agricultural.
MO-OJA	On Fox Canyon Barranca (a tributary of San Antonio Creek) near the Ojai Valley Athletic Club in Ojai. Almost half of the watershed is classified as vacant, with residential land use comprising about 40%. About 3% of the watershed is commercial and about 5% is agricultural.
MO-MEI	On Happy Valley Drain (a tributary of the Ventura River) near Rice Road in Meiners Oaks. Almost half of the watershed is classified as residential. Another quarter of the watershed is classified as vacant. About 3% of the watershed is commercial and about 15% is agricultural.
MO-VEN	On Moon Ditch (a tributary to the Santa Clara River) near the US101-Johnson Drive interchange in Ventura. Over half of the watershed is residential and a quarter is commercial. Industrial land uses account for almost 7% of the watershed, while agriculture comprises less than 1% of the watershed.
MO-FIL	On the North Fillmore Drain (a tributary of Sespe Creek) near Shiells Park in Fillmore. Almost half the watershed is residential and just over a third is classified as vacant. Agriculture land uses account for almost 7% of the watershed, while commercial comprises less than 1% of the watershed.
MO-OXN	On El Rio Drain (a tributary to the Santa Clara River) near the corner of Buckaroo Avenue and Winchester Drive in Oxnard. Most of the watershed is classified as residential, however almost 20% is commercial and less than 2% is agricultural.
MO-THO	On the North Fork Arroyo Conejo (a tributary to Conejo Creek) in the Hill Canyon WWTP. The main land uses in the watershed are residential (56%) and vacant land (31%).

Station ID	Description
MO-SIM	On Bus Canyon Drain (a tributary of the Arroyo Simi) near the intersection of 5th Street and Los Angeles Avenue in Simi Valley. Over half (57%) of the watershed is classified as vacant and about one third is residential. All other land uses account for less than 1% of the watershed each.
MO-MPK	On the Walnut Canyon Drain (a tributary to Arroyo Las Posas) near the intersection of Los Angeles Avenue and Mira Sol Drive in Moorpark. Over half the watershed is classified as vacant, less than 10% of the land is residential, and almost 13% of the watershed is used for agriculture. Note: the Walnut Canyon Drain has also been referred to as Gabbert Canyon Drain.
MO-HUE	On Hueneme Drain (a tributary of tšumaš (chumash) creek (formerly the J Street Drain) at the Pacific Ocean) southeast of Bubbling Springs Park in Port Hueneme. The land use is predominantly residential, with commercial and vacant land uses accounting for only 3% each.
MO-SPA	On the 11th Street Drain where it enters the Santa Clara River, east of the Santa Paula airport. About half of the watershed is classified as residential, less than 15% as commercial, and schools and transportation account for about 10% each.

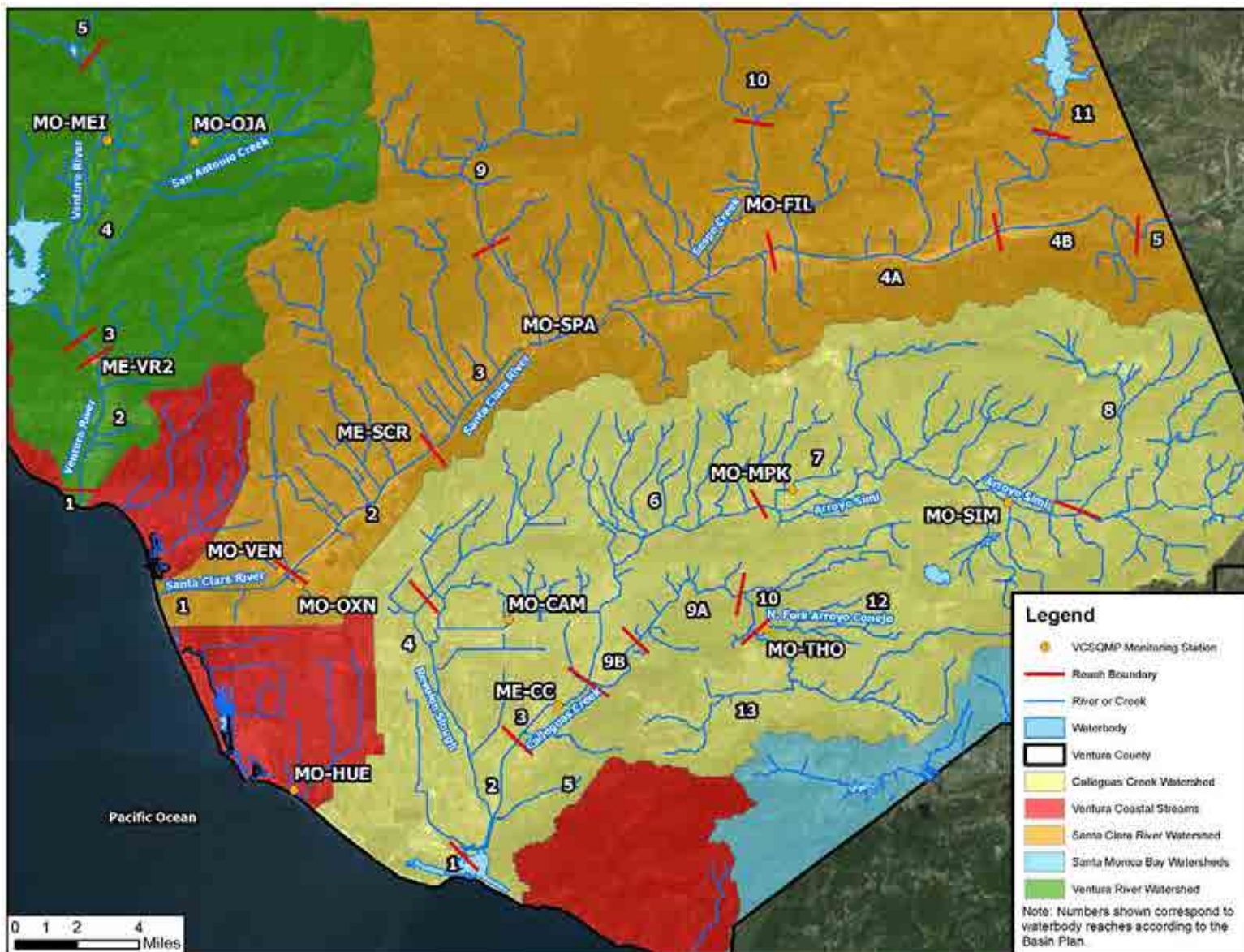


Figure 1. Ventura Countywide Stormwater Quality Management Program Monitoring Stations.

Table 2: Designated Beneficial Uses of Relevant Water Bodies.

Station ID	Receiving Water (Downstream)		Receiving Water (Monitoring Location)			Receiving Water (Upstream): Main Tributaries	
	Description	MUN Desig.	Description	Waterbody Reach per Tables 2-1 and 2-3 of Basin Plan	MUN Desig.	Description	MUN Desig.
Mass Emission Stations							
ME-CC	Calleguas Creek Reach 2	P*	Calleguas Creek	Calleguas Creek Reach 3 (Potrero Rd. to Conejo Creek)	P*	Arroyo Las Posas; Conejo Creek	P*
ME-SCR	Santa Clara River Reaches 2 and 1	P*	Santa Clara River (<i>very close to the boundary between Reaches 2 and 3</i>)	Santa Clara River Reach 3 (Freeman Diversion Dam to Santa Paula Creek)	P*	Santa Clara River Reach 3 (<i>upstream sub-reaches</i>); Santa Clara River Reach 4A	P*
						Santa Paula Creek; Sespe Creek	P
ME-VR2	Ventura River Reach 1	P*	Ventura River (<i>very close to the boundary between Reaches 2 and 3</i>)	Ventura River Reach 2 (Main St. to Weldon Canyon)	P*	Ventura River Reach 3	P*
Major Outfall Stations							
MO-CAM	Calleguas Creek Reach 2	P*	Camarillo Hills Drain (a tributary of Revolon Slough)	Calleguas Creek Reach 4 (Revolon Slough: Pleasant Valley Rd. to Central Ave.)	P*	Beardsley Channel (Calleguas Reach 5)	P*
MO-OJA	San Antonio Creek (Ventura River Reach 4 to Lion Creek)	E	Fox Canyon Barranca (a tributary of San Antonio Creek via Stewart Canyon)	San Antonio Creek (above Lion Creek)	<u>E</u>	Senior Canyon; Thatcher Creek (<i>Note: Reeves Creek tributary to Thatcher Creek has I* MUN designation</i>)	None
MO-MEI	Ventura River Reach 3	P*	Happy Valley Drain/McDonald Canyon Drain (a tributary of the Ventura River Reach 4)	Ventura River Reach 4 (San Antonio Creek to Camino Cielo Rd.)	<u>E</u>	Ventura River Reach 5	E

Station ID	Receiving Water (Downstream)		Receiving Water (Monitoring Location)			Receiving Water (Upstream): Main Tributaries	
	Description	MUN Desig.	Description	Waterbody Reach per Tables 2-1 and 2-3 of Basin Plan	MUN Desig.	Description	MUN Desig.
MO-VEN	Santa Clara River Estuary	None	Moon Ditch (a tributary to the Santa Clara River Reach 1) { <i>very close to the boundary between Reaches 1 and 2</i> }	Santa Clara River Reach 1 (Estuary to Highway 101 bridge)	P*	Santa Clara River Reaches 2 and 3	P*
MO-OXN	Santa Clara River Estuary	None	El Rio Drain (a tributary to the Santa Clara River Reach 1) { <i>very close to the boundary between Reaches 1 and 2</i> }	Santa Clara River Reach 1 (Estuary to Highway 101 bridge)	P*	Santa Clara River Reaches 2 and 3	P*
MO-THO	Arroyo Conejo (tributary to Conejo Creek)	P*	North Fork Arroyo Conejo (a tributary to Conejo Creek via Arroyo Conejo)	Calleguas Creek Reach 12 (North Fork Arroyo Conejo: above confl. with Arroyo Conejo)	P*	---	---
MO-SIM	Calleguas Creek Reaches 7 (<i>downstream sub-reaches</i>) and 6	P*	Bus Canyon Drain (a tributary to Arroyo Simi)	Calleguas Creek Reach 7 (Arroyo Simi: Alamos Canyon to Tapo Canyon Creek)	I*	Calleguas Creek Reach 7 (<i>upstream sub-reach</i>); Tapo Canyon Creek	I*
MO-MPK	Calleguas Creek Reach 6	P*	Walnut Canyon Drain (a tributary to Arroyo Simi)	Calleguas Creek Reach 7 (Arroyo Simi: Hitch Rd. to Happy Camp Canyon)	P*	Calleguas Creek Reach 7 (<i>upstream sub-reaches</i>)	P*, I*
MO-HUE	Ormond Lagoon/Beach	---	On Hueneme Drain (a tributary of tšumaš (chumash) creek (formerly the J Street Drain) at the Pacific Ocean)	<i>Coastal Features:</i> Nearshore; in the vicinity of Port Hueneme (Harbor) and Ormond Beach	None	---	---

Station ID	Receiving Water (Downstream)		Receiving Water (Monitoring Location)			Receiving Water (Upstream): Main Tributaries	
	Description	MUN Desig.	Description	Waterbody Reach per Tables 2-1 and 2-3 of Basin Plan	MUN Desig.	Description	MUN Desig.
MO-SPA	Santa Clara River Reach 2	P*	On the 11th Street Drain where it enters the Santa Clara River (Reach 3), east of the Santa Paula airport.	Santa Clara River Reach 3 (Freeman Diversion Dam to Santa Paula Creek)	P*	Santa Clara River Reach 3 (<i>upstream sub- reaches</i>); Santa Clara River Reach 4A	P*
						Santa Paula Creek; Sespe Creek	P
MO-FIL	Santa Clara River Reaches 3 (<i>downstream sub- reaches</i>) and 2	P*	North Fillmore Drain (a tributary of Sespe Creek)	Santa Clara River Reach 3	P*	Santa Clara River Reach 4A	P*
						Sespe Creek	P

Notes:

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

* Asterisked MUN designations are designated under SB 88-63 and RB 89-03. Some designations may be considered for exemption at a later date.

Conclusion

As shown in **Table 2**, the majority of the Program’s monitoring stations are located on waterbodies identified in the Basin Plan as having a MUN beneficial use qualified with an asterisk (“*”). As such, water quality data collected in these receiving waters do not need to be compared to WQOs applicable to the MUN beneficial use. However, water quality data collected in these water bodies will be compared to CTR Human Health Organisms Only criteria, as well as site-specific objectives relevant to the District’s jurisdictional boundary that are identified in the Basin Plan as protective of beneficial uses other than the MUN beneficial use. A summary indicating whether WQOs applicable to the MUN beneficial use are appropriate for comparing against water quality data collected at each of the Program’s monitoring sites is provided as **Table 3**.

Table 3. Determination of Need to Compare Program Monitoring Data to Water Quality Objectives Applicable to the MUN Beneficial Use.

Station ID	Location (refer to <i>Figure 1</i>)	MUN Designation at Monitoring Location	Need to Compare Program Monitoring Data to WQOs Applicable to MUN Beneficial Use?
<i>Mass Emission Stations</i>			
ME-CC	Calleguas Creek Watershed	P*	No
ME-SCR	Santa Clara River Watershed	P*	No
ME-VR2	Ventura River Watershed	P*	No
<i>Major Outfall Stations</i>			
MO-CAM	Calleguas Creek Watershed	P*	No
MO-OJA	Ventura River Watershed	<u>E</u>	<u>YES</u>
MO-MEI	Ventura River Watershed	<u>E</u>	<u>YES</u>
MO-VEN	Santa Clara River Watershed	P*	No
MO-OXN	Santa Clara River Watershed	P*	No
MO-THO	Calleguas Creek Watershed	P*	No
MO-SIM	Calleguas Creek Watershed	I*	No
MO-MPK	Calleguas Creek Watershed	P*	No
MO-HUE	Ventura Coastal Streams	None	No
MO-SPA	Santa Clara River Watershed	P*	No
MO-FIL	Santa Clara River Watershed	P*	No

Attachment A

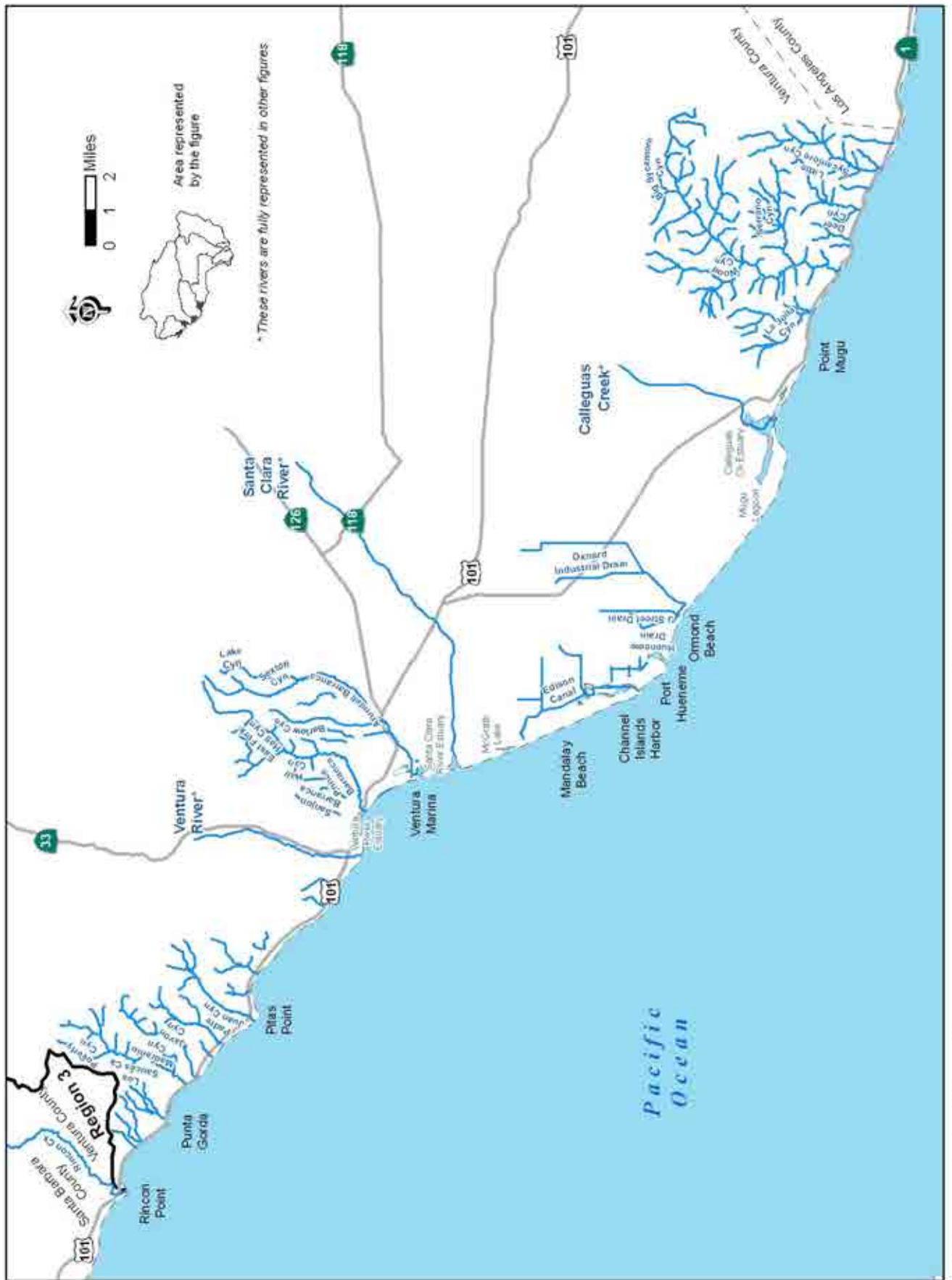


Figure 2-1. Miscellaneous streams and coastal features, Ventura County.

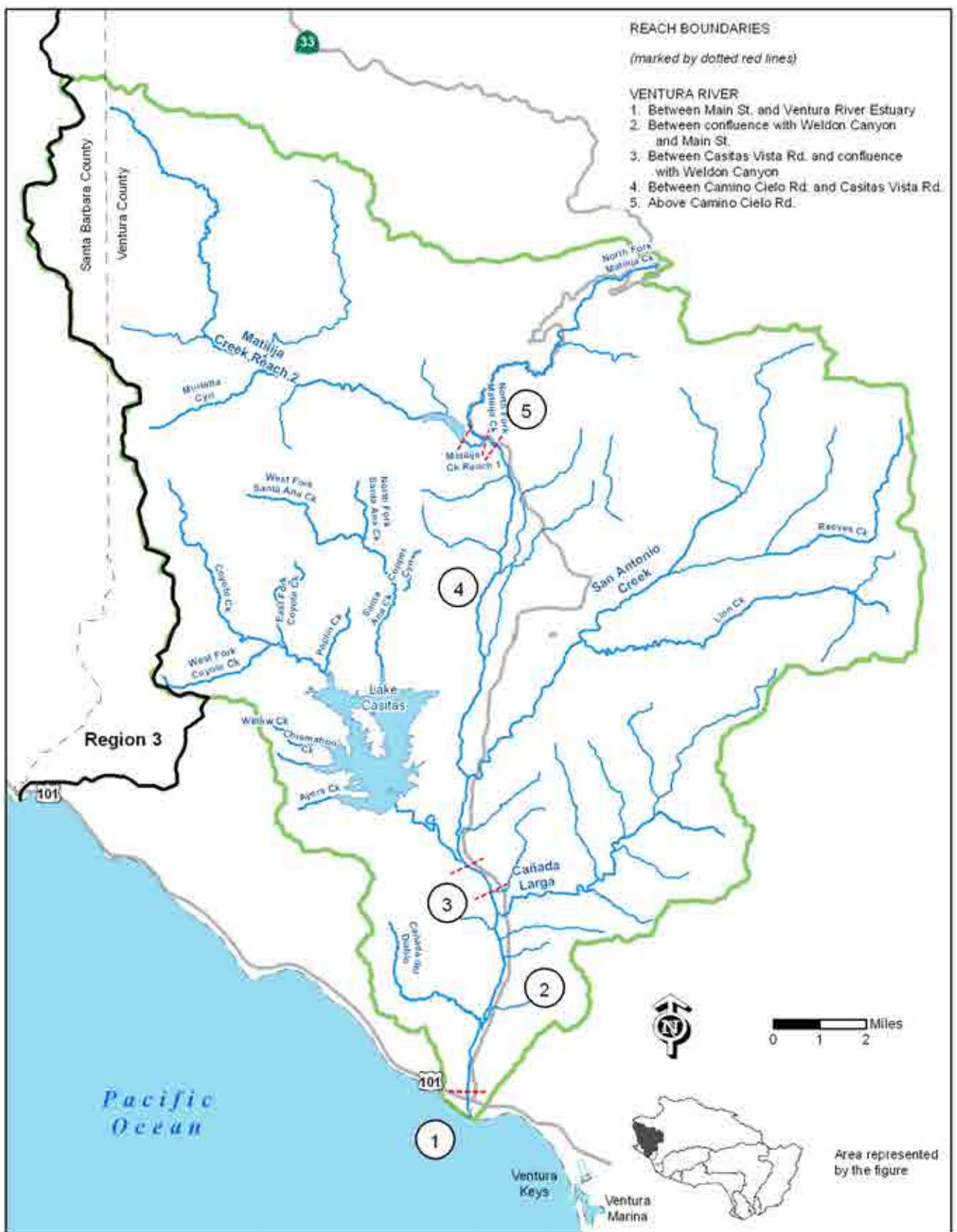


Figure 2-2. Major surface waters of the Ventura River watershed.

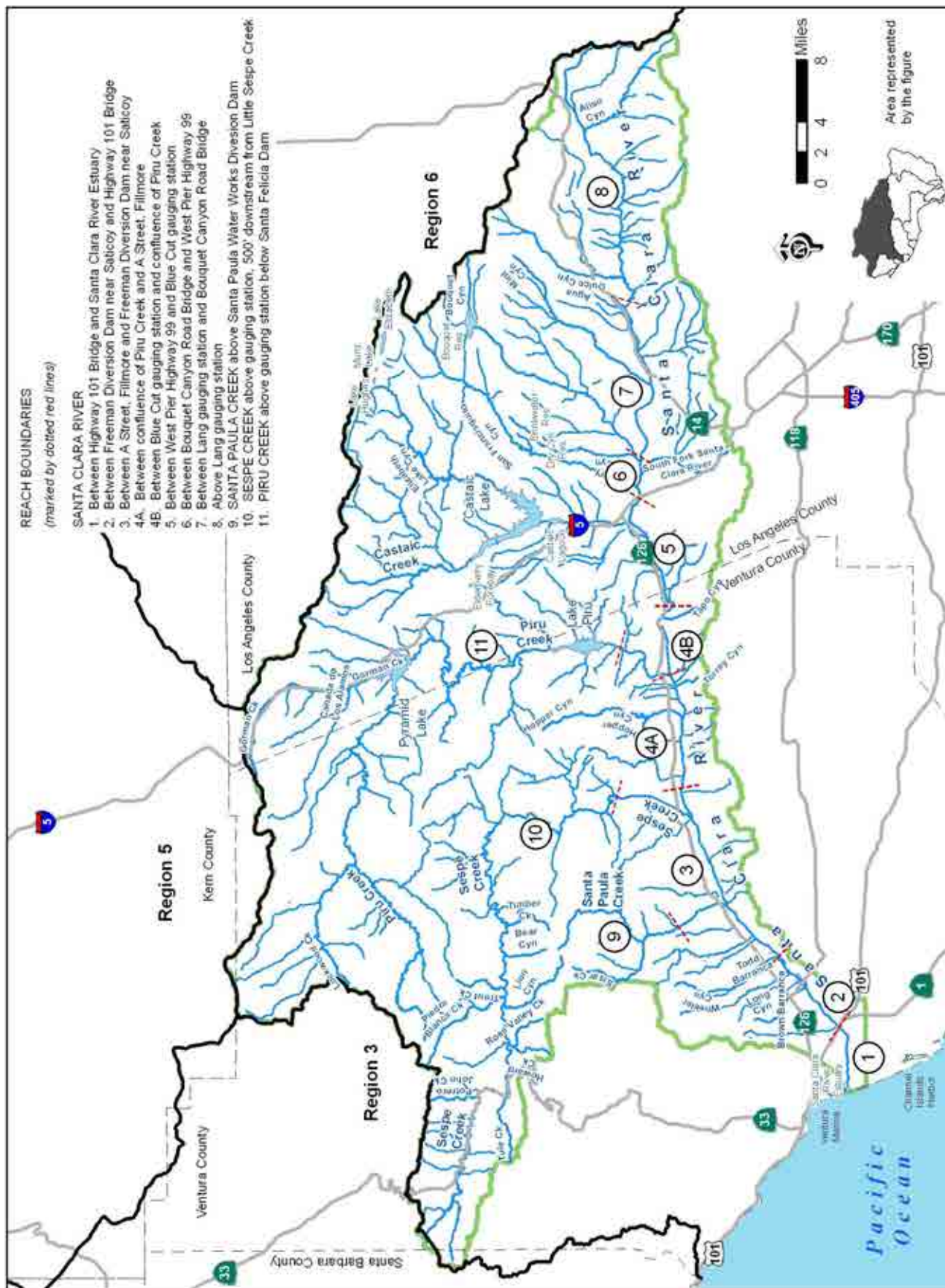


Figure 2-3. Major surface waters of the Santa Clara River watershed.

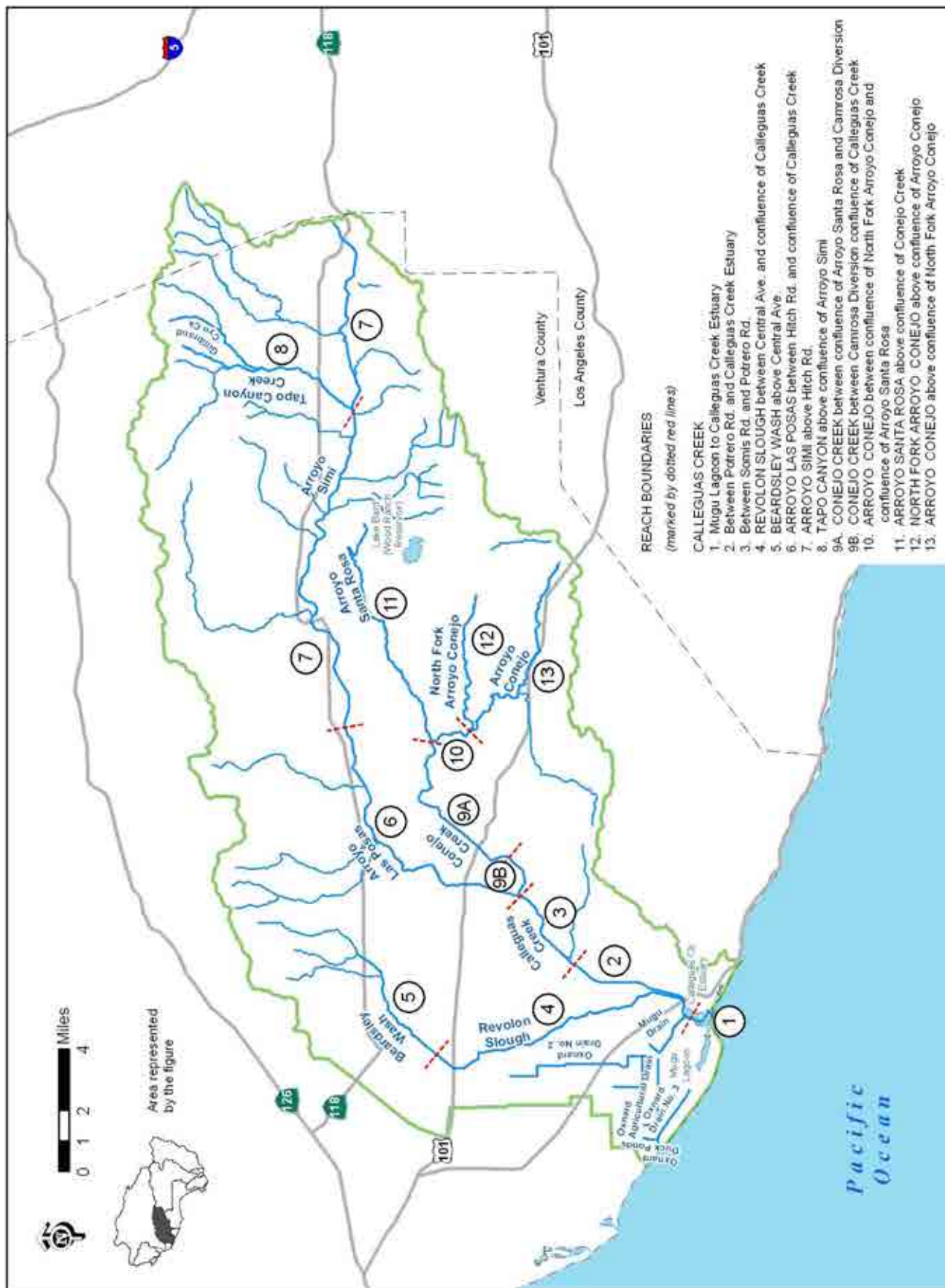


Figure 2-4. Major surface waters of the Calleguas-Conejo Creek watershed.

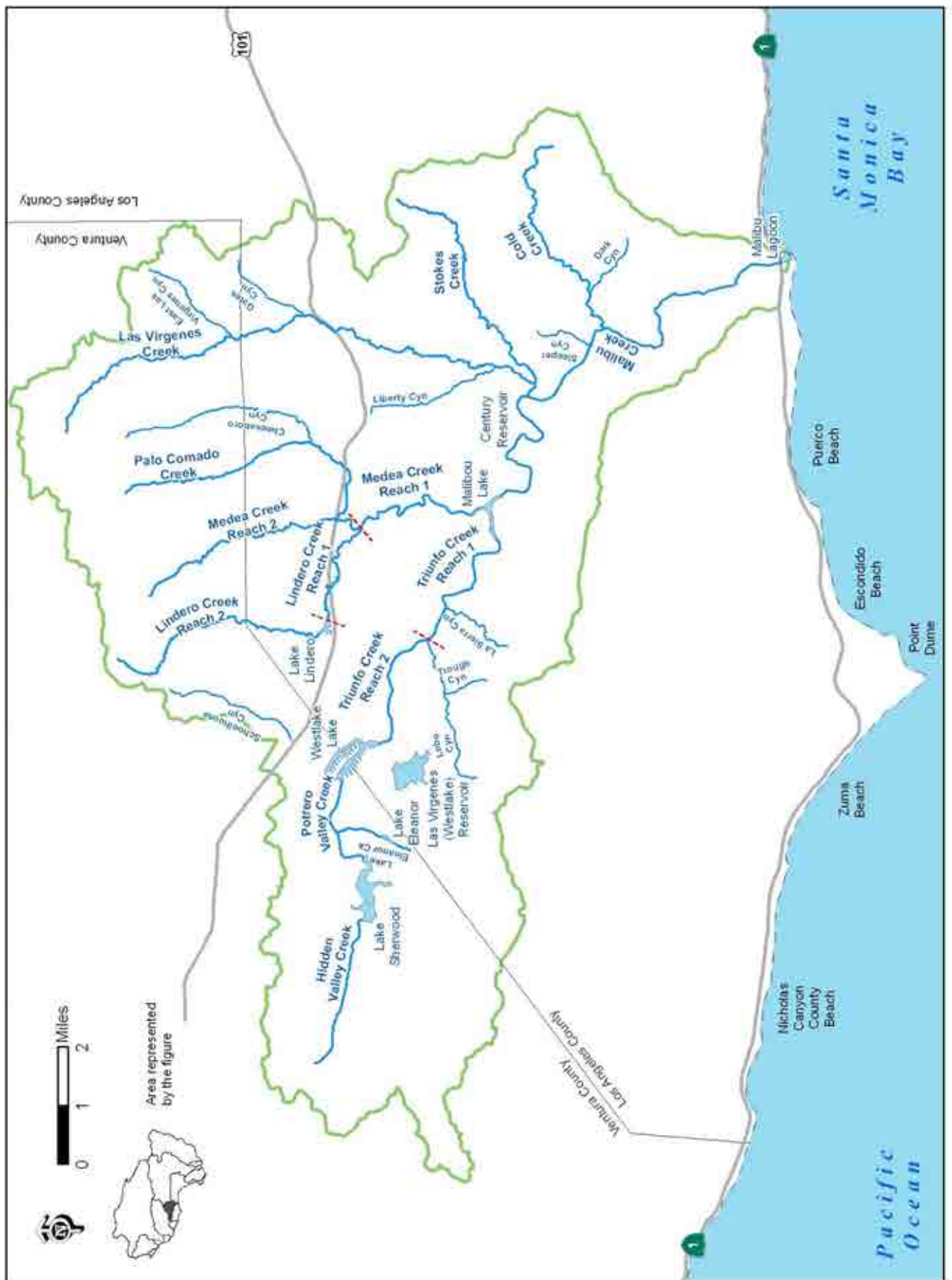


Figure 2-5. Major surface waters of the Malibu Creek watershed.

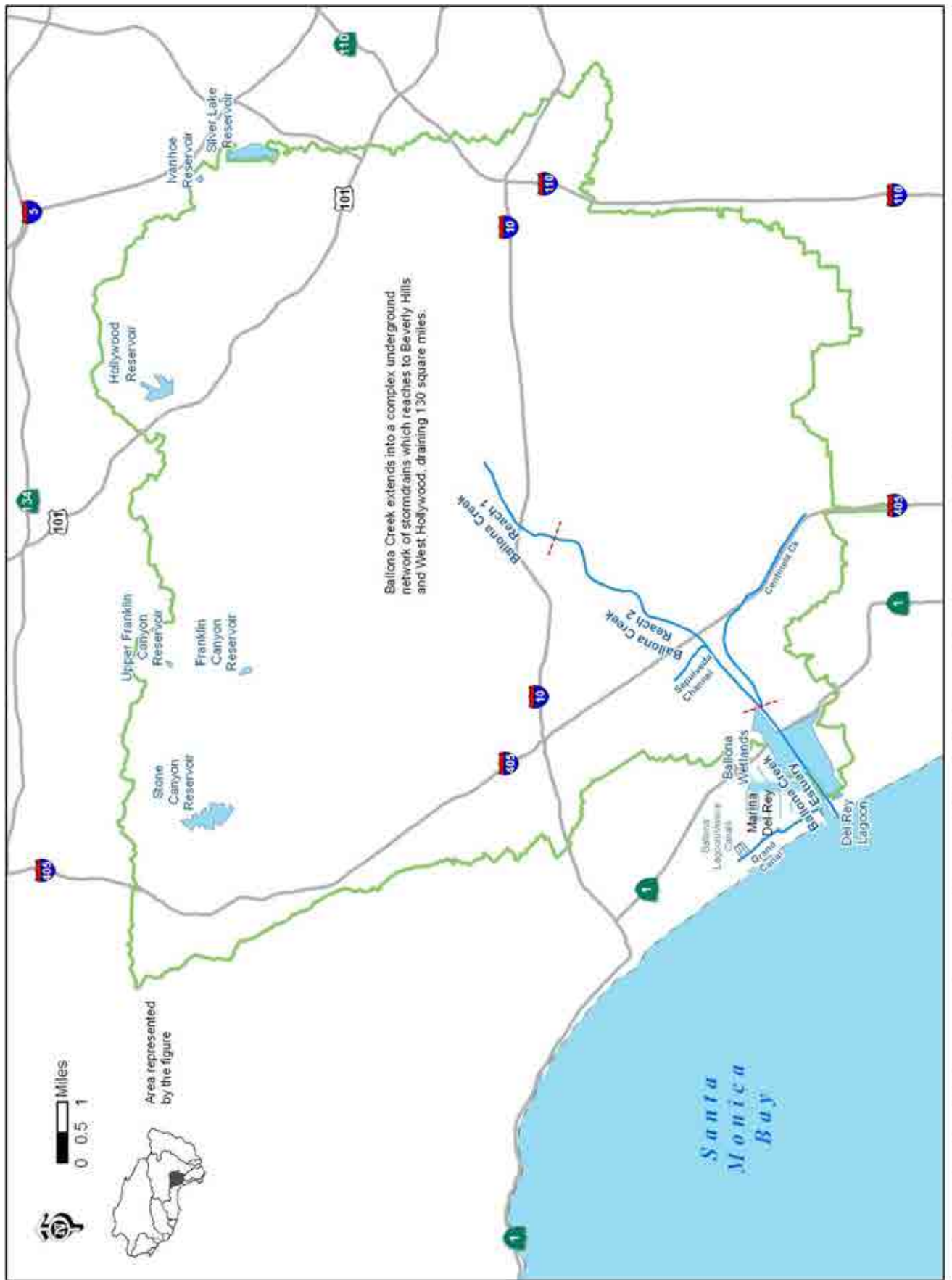


Figure 2-6. Major surface waters of the Ballona Creek watershed.

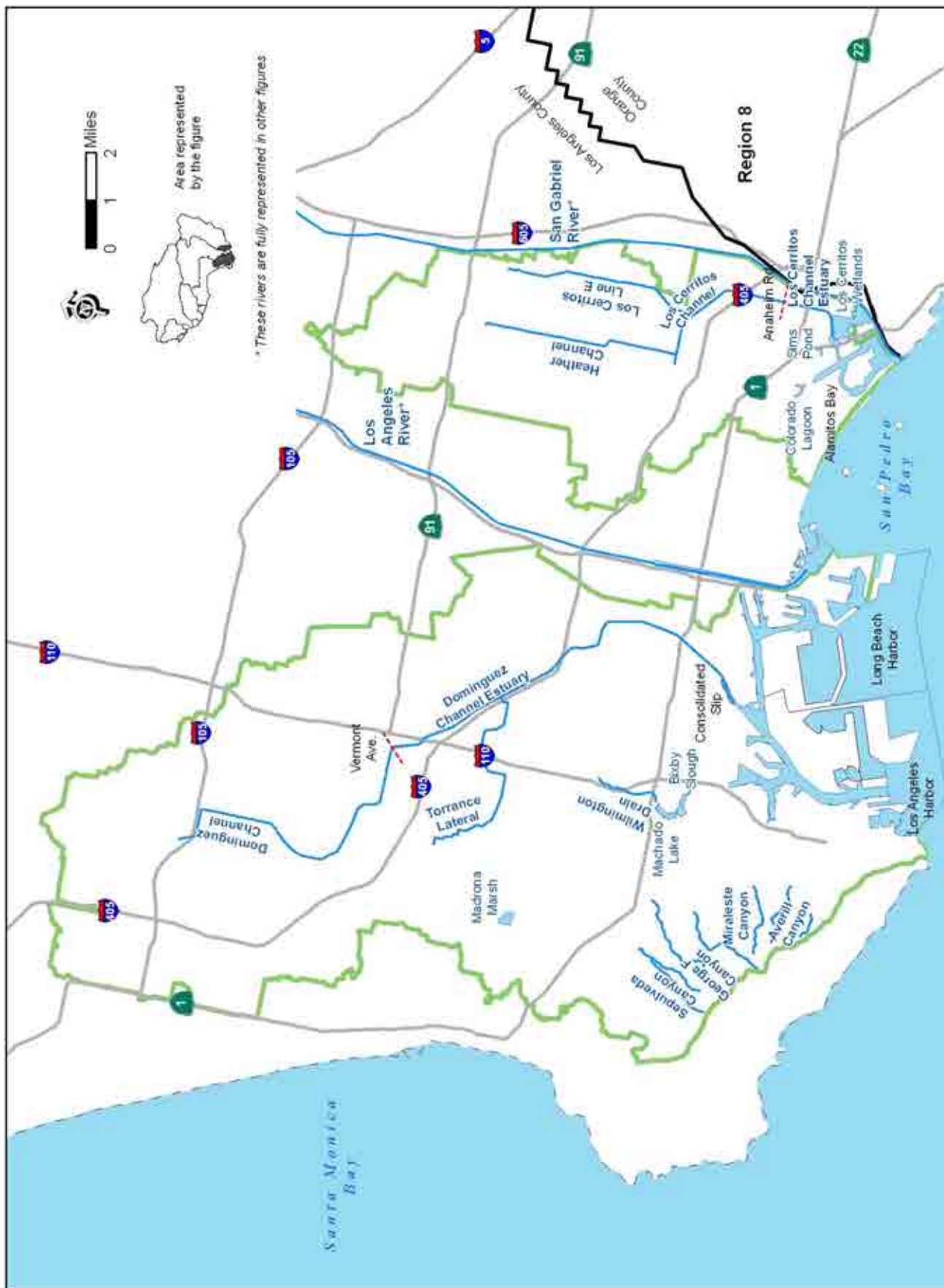


Figure 2-7. Major surface waters of the Dominguez Channel and Los Cerritos Channel watersheds.

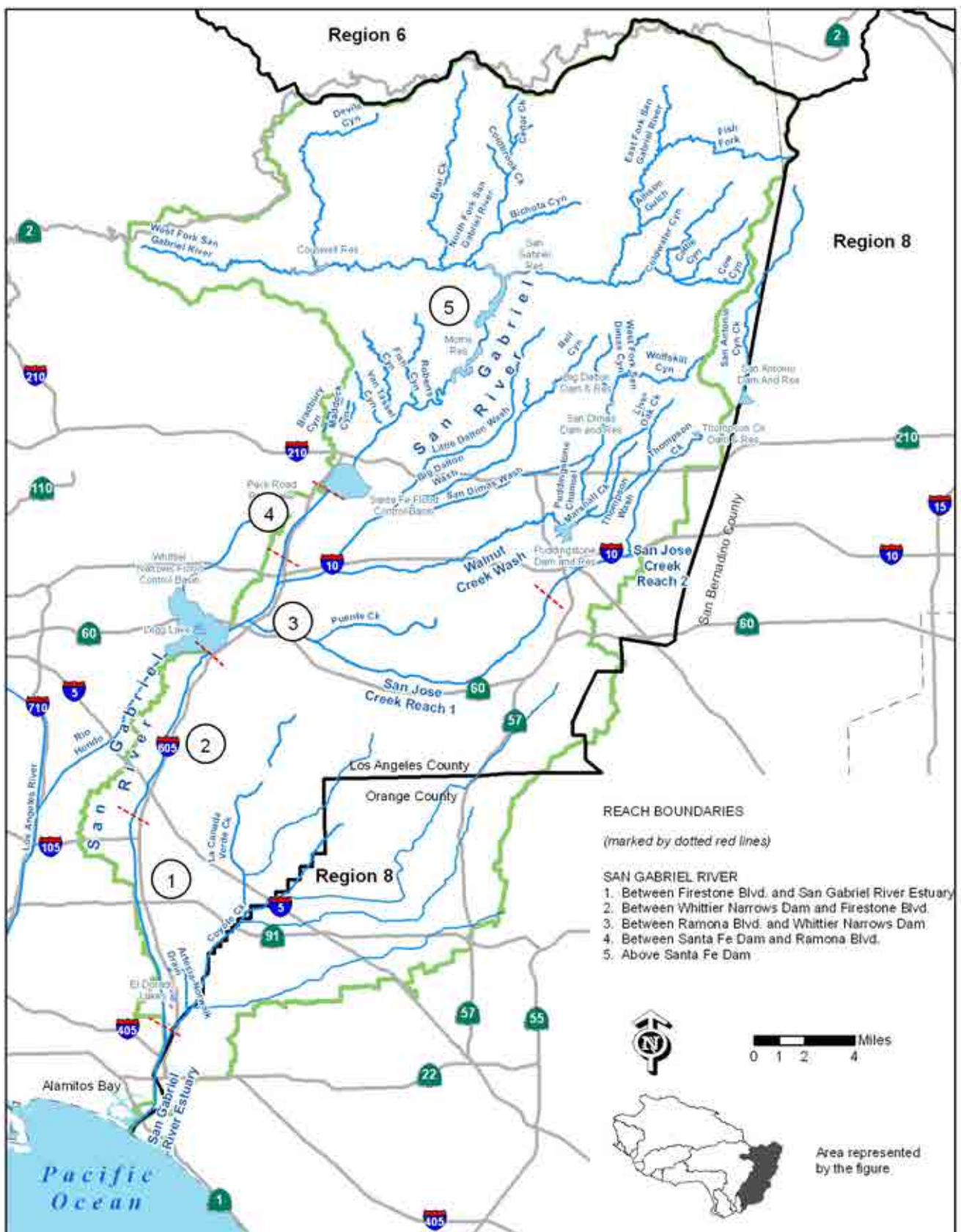


Figure 2-9. Major surface waters of the San Gabriel River watershed.

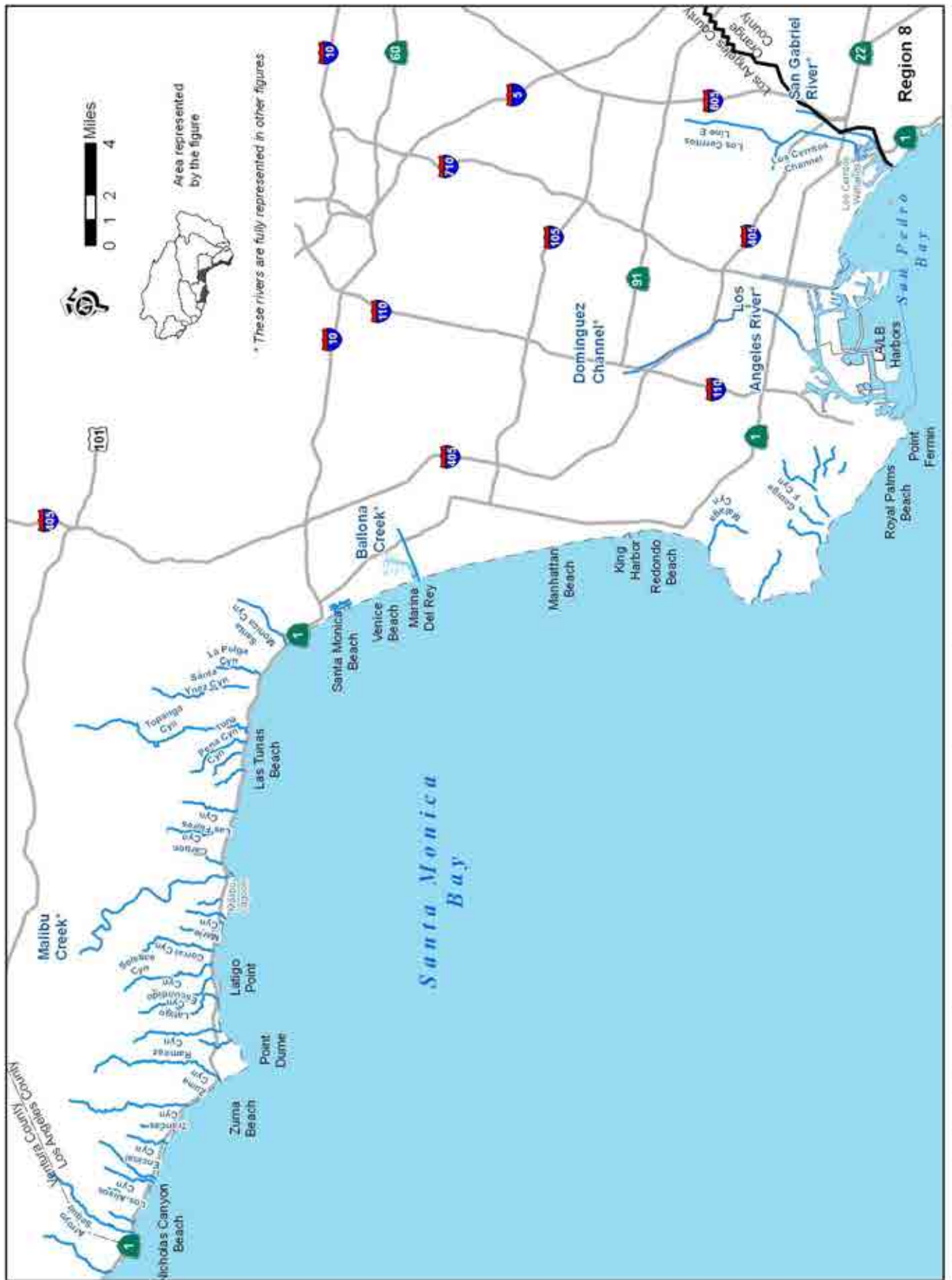


Figure 2-10. Miscellaneous streams and coastal features, Los Angeles County.

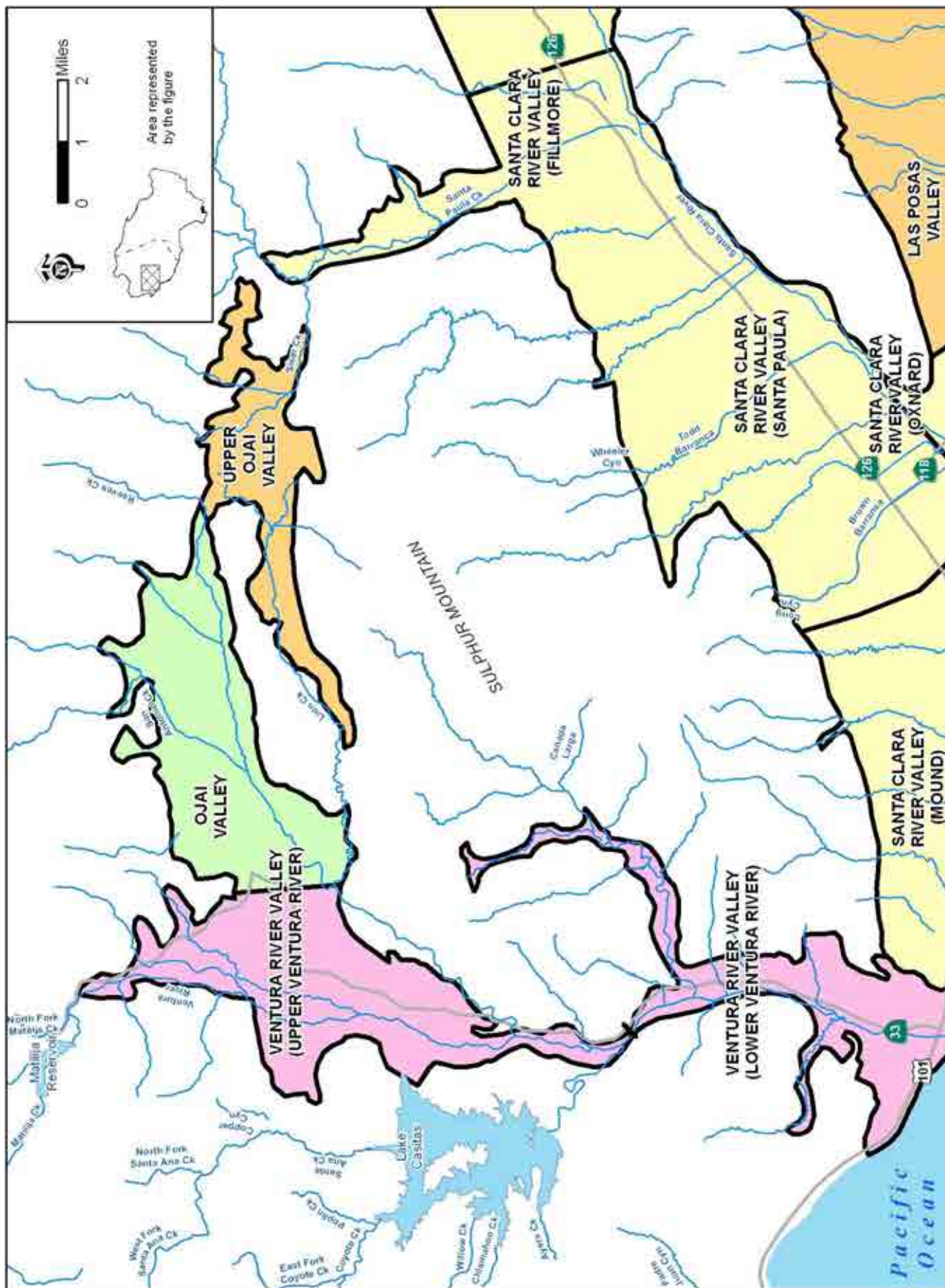


Figure 2-11. Ojai Valley and Ventura River Valley Groundwater Basins.

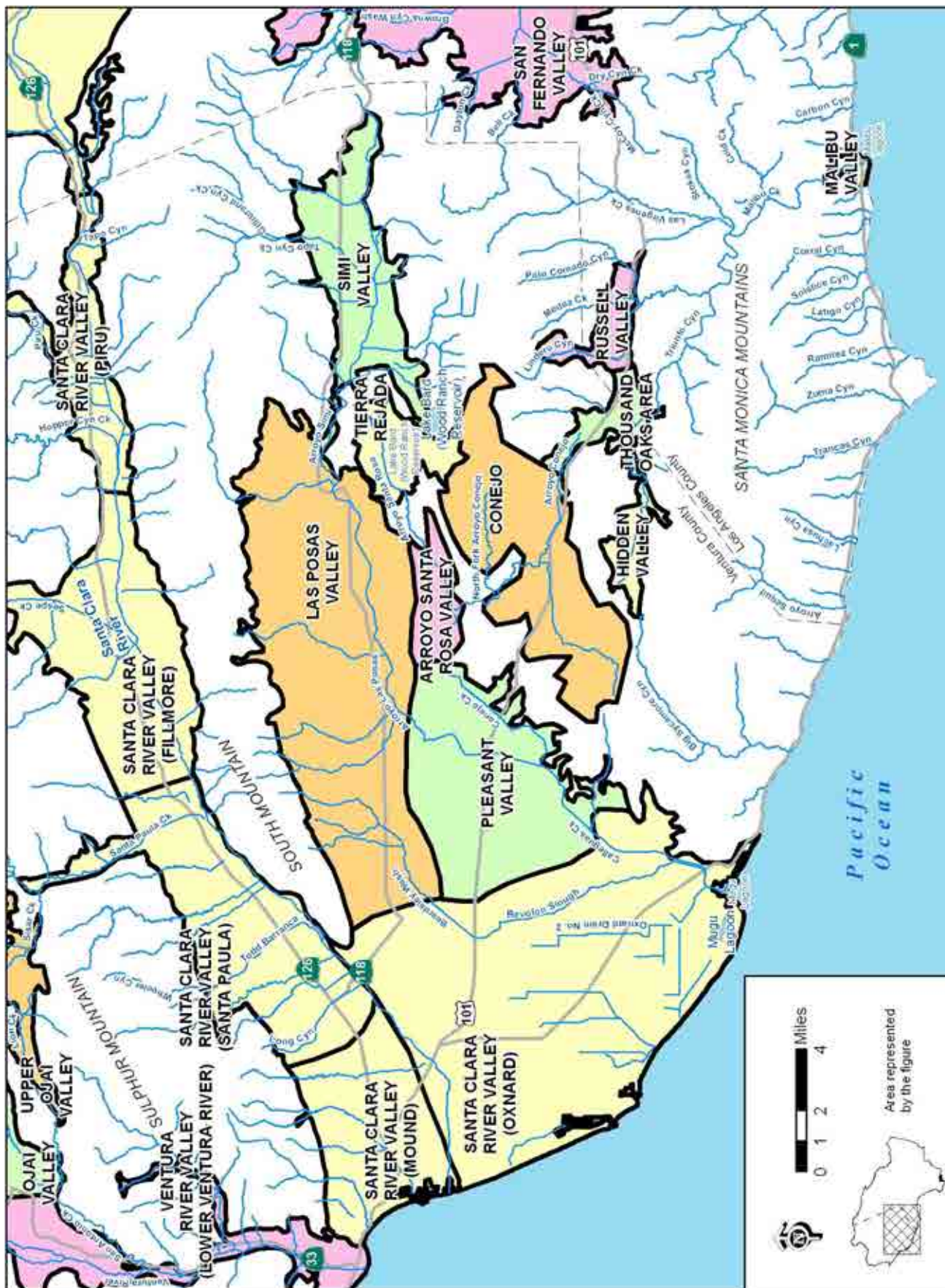


Figure 2-12. Ventura Central Groundwater Basins.

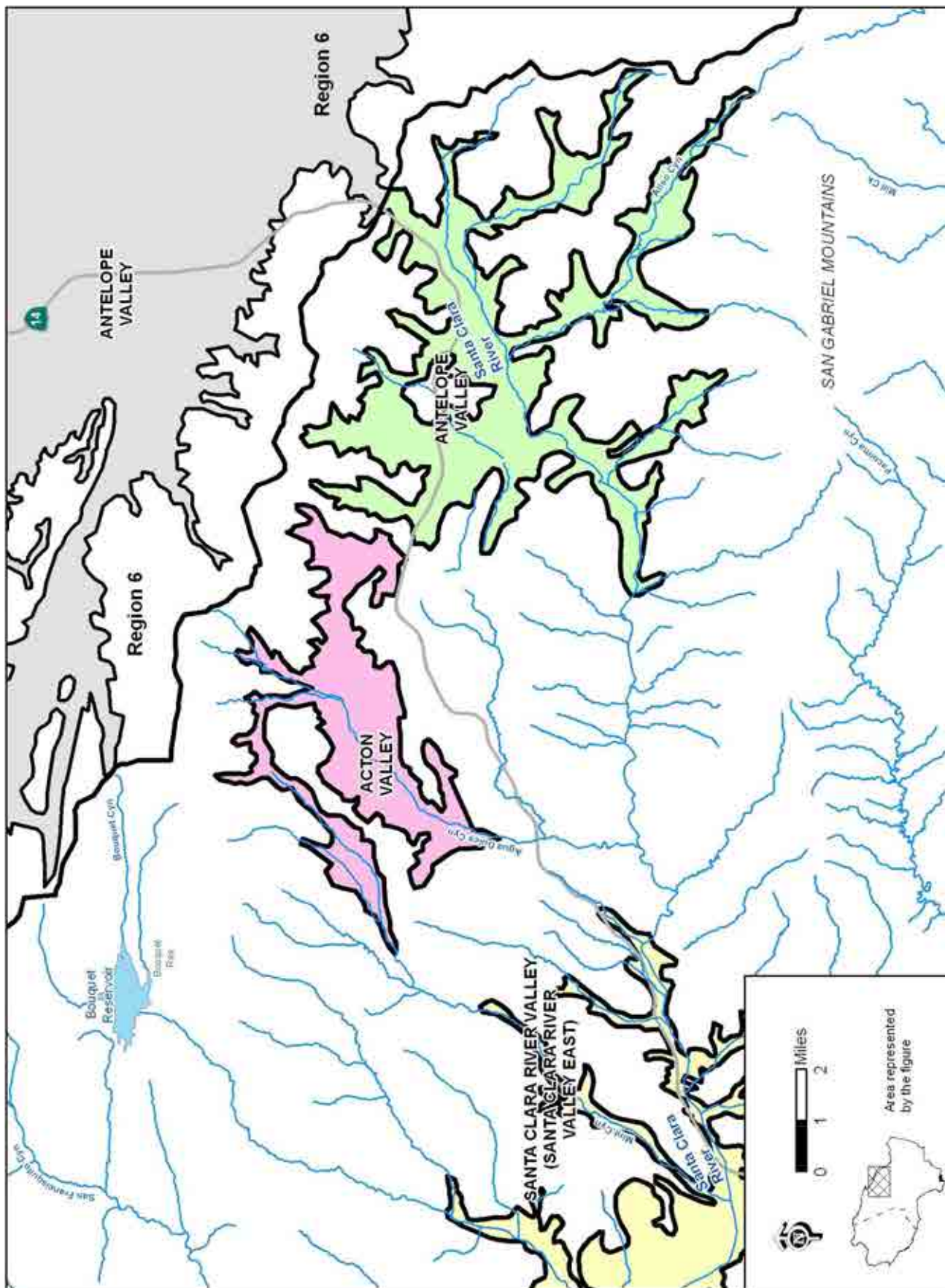


Figure 2-13. Upper Santa Clara Groundwater Basins.

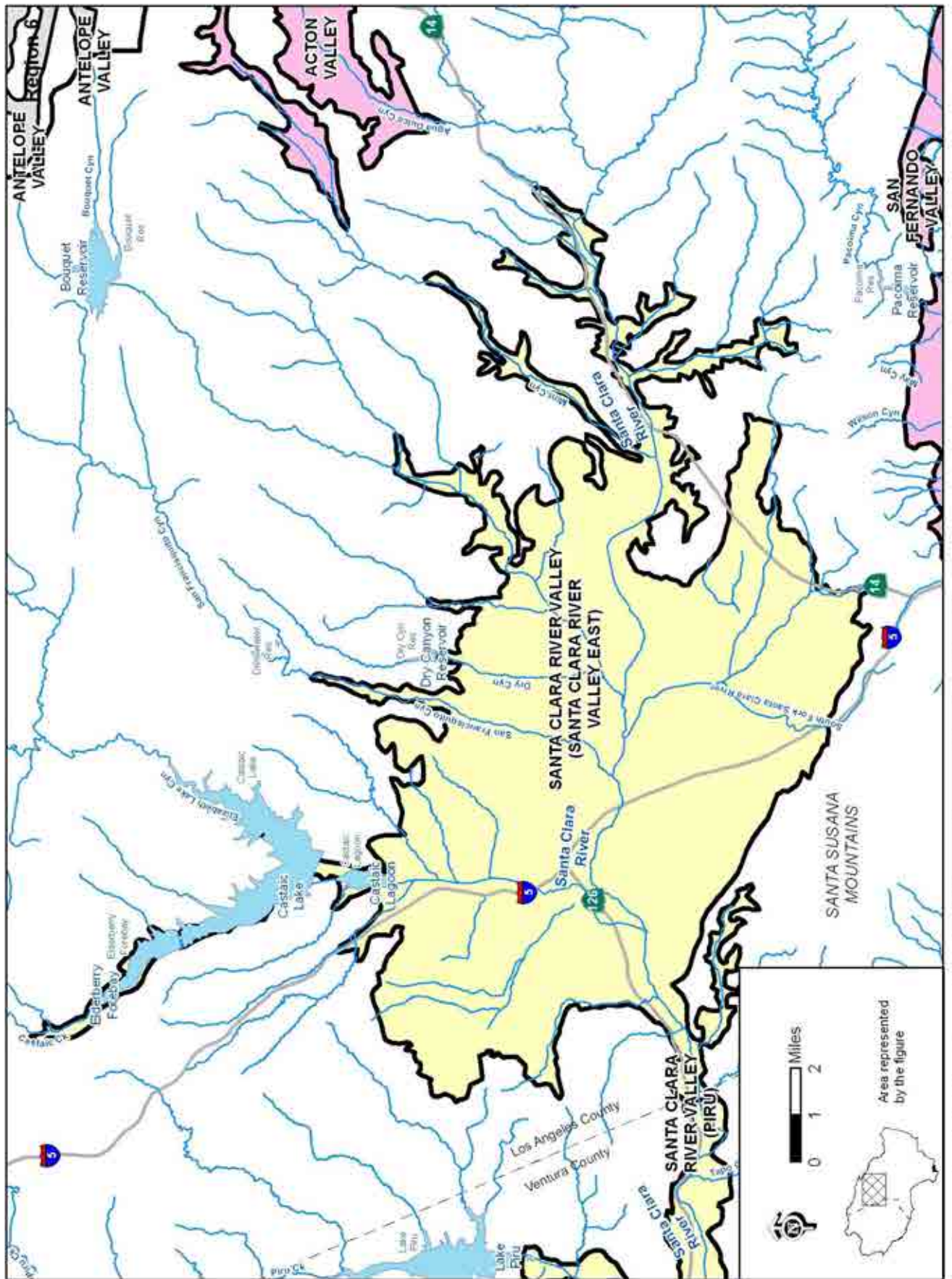


Figure 2-14. Eastern Santa Clara Groundwater Basins.

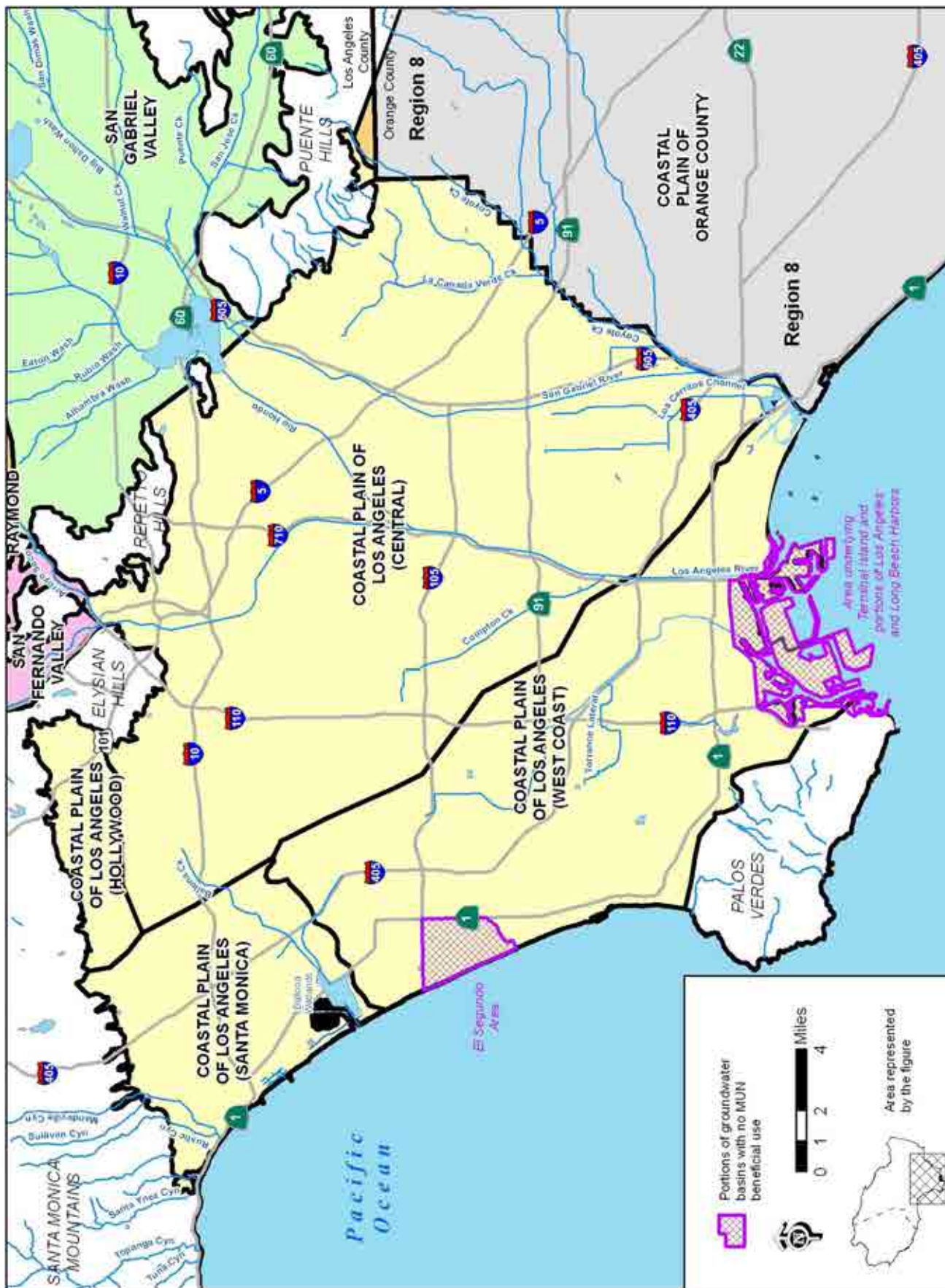
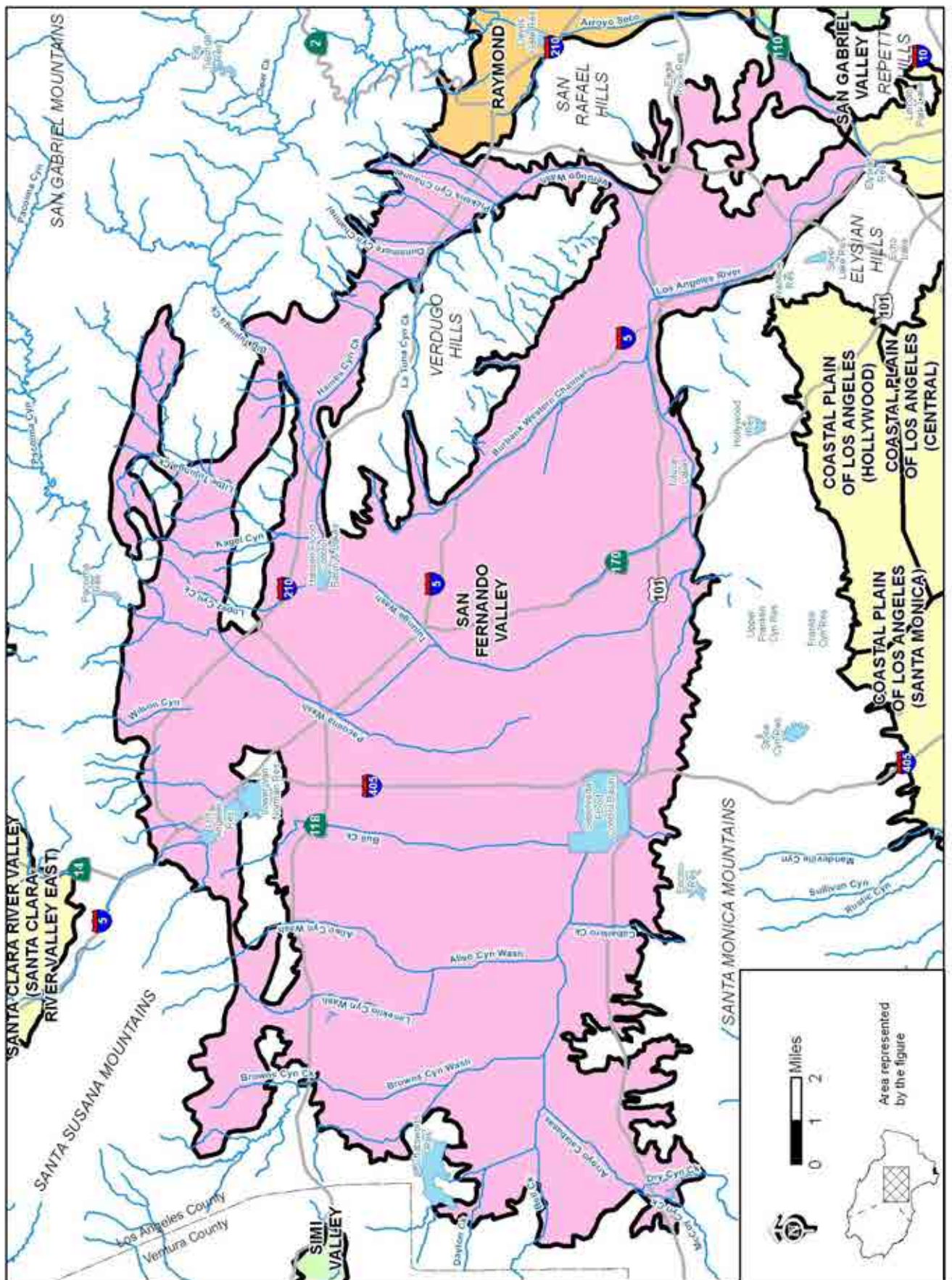


Figure 2-15. Los Angeles Coastal Groundwater Basins.



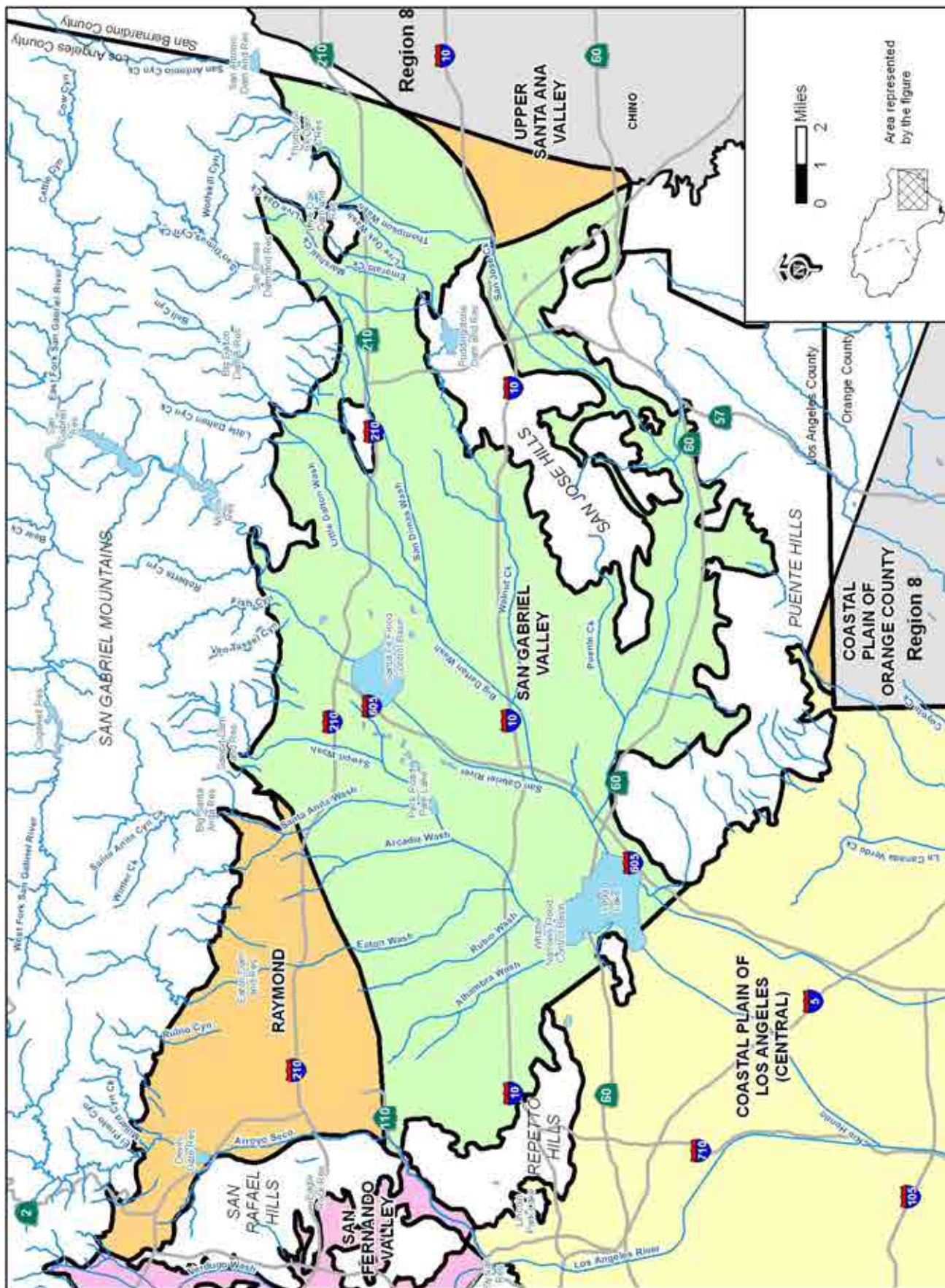


Figure 2-17. San Gabriel Valley and Upper Santa Ana Valley Groundwater Basins.

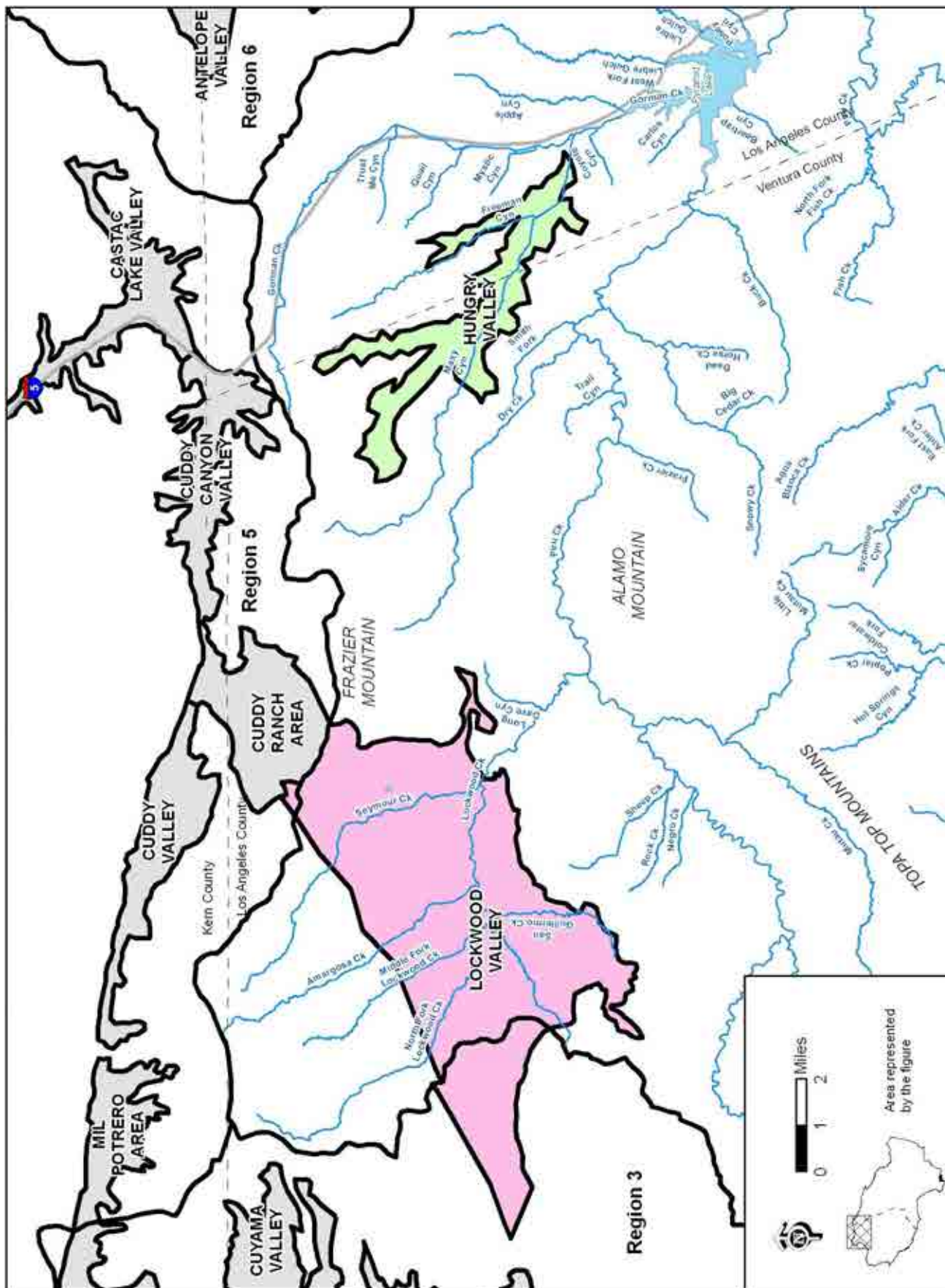


Figure 2-18. Lockwood Valley and Hungry Valley Groundwater Basins.

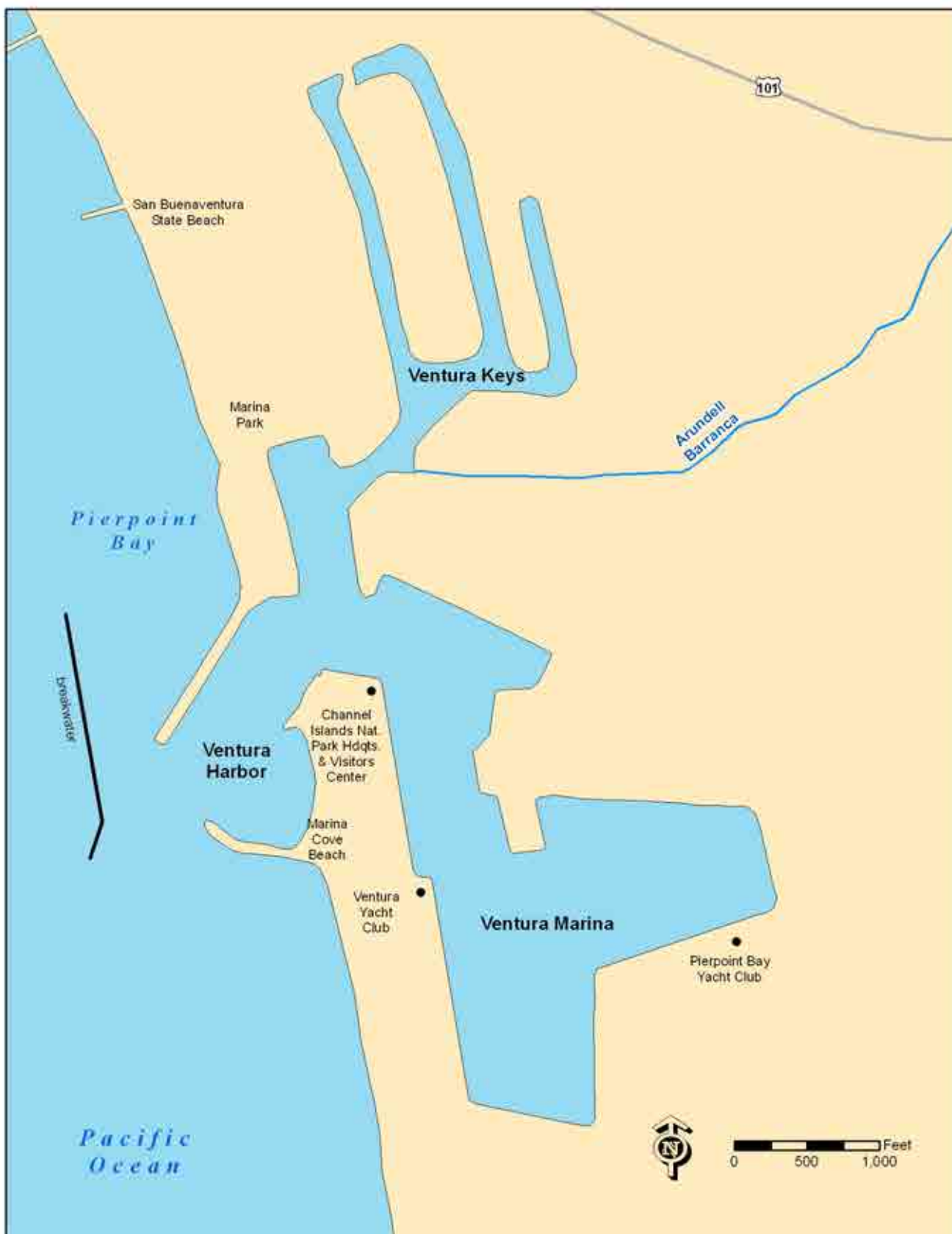


Figure 2-19. Ventura Harbor, Marina, and Keys.

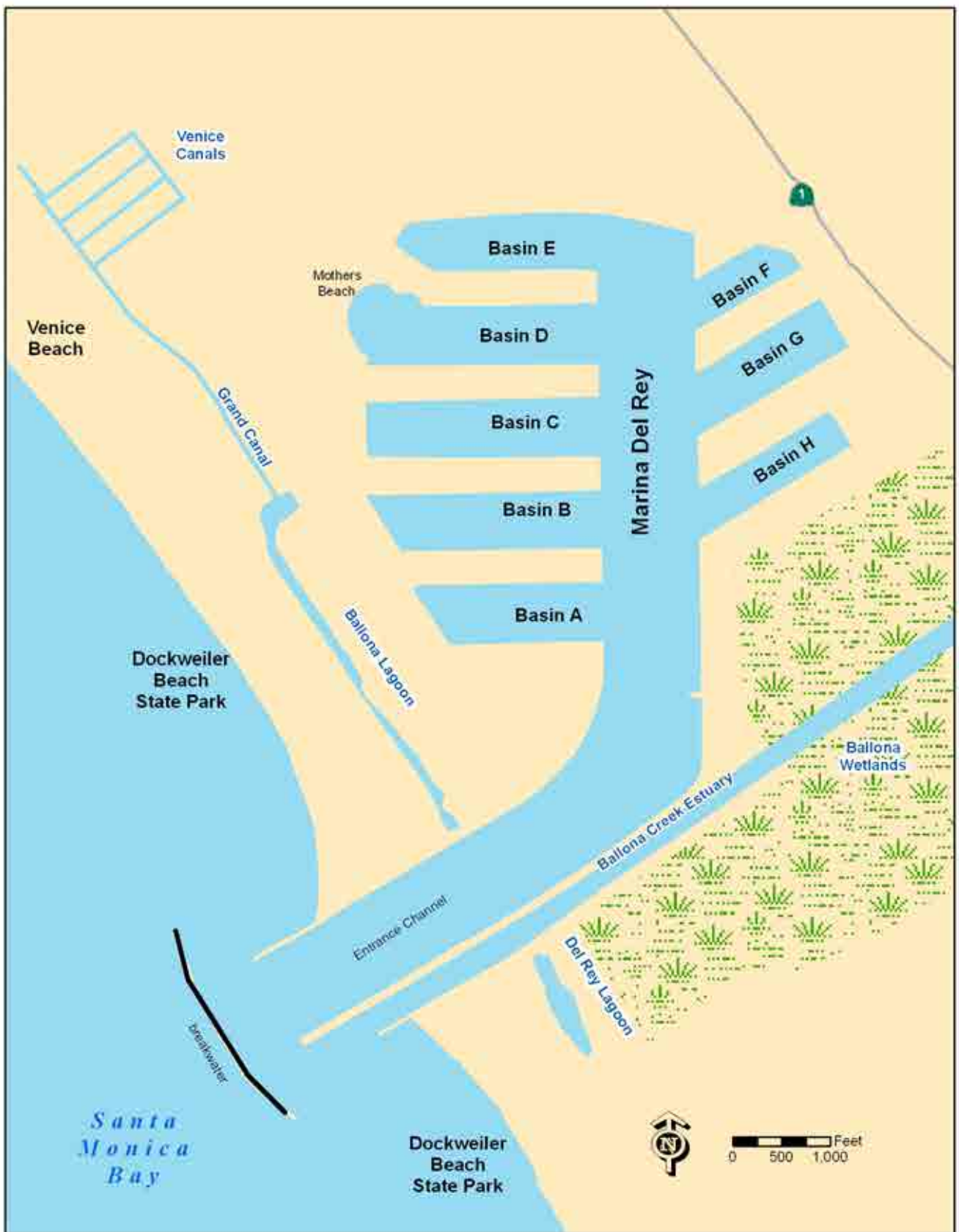


Figure 2-20. Marina Del Rey.

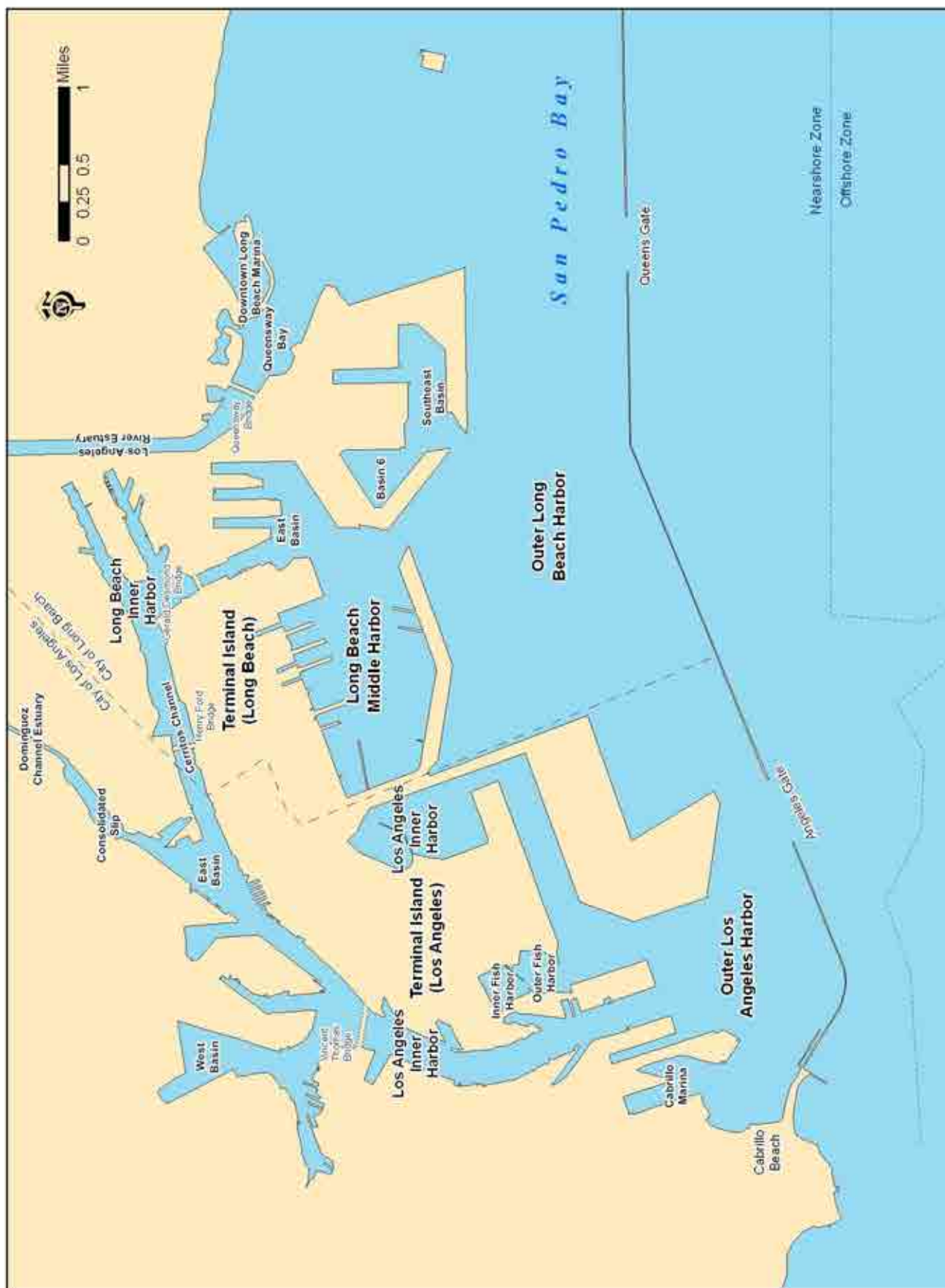


Figure 2-21. Los Angeles Harbor and Long Beach Harbor.

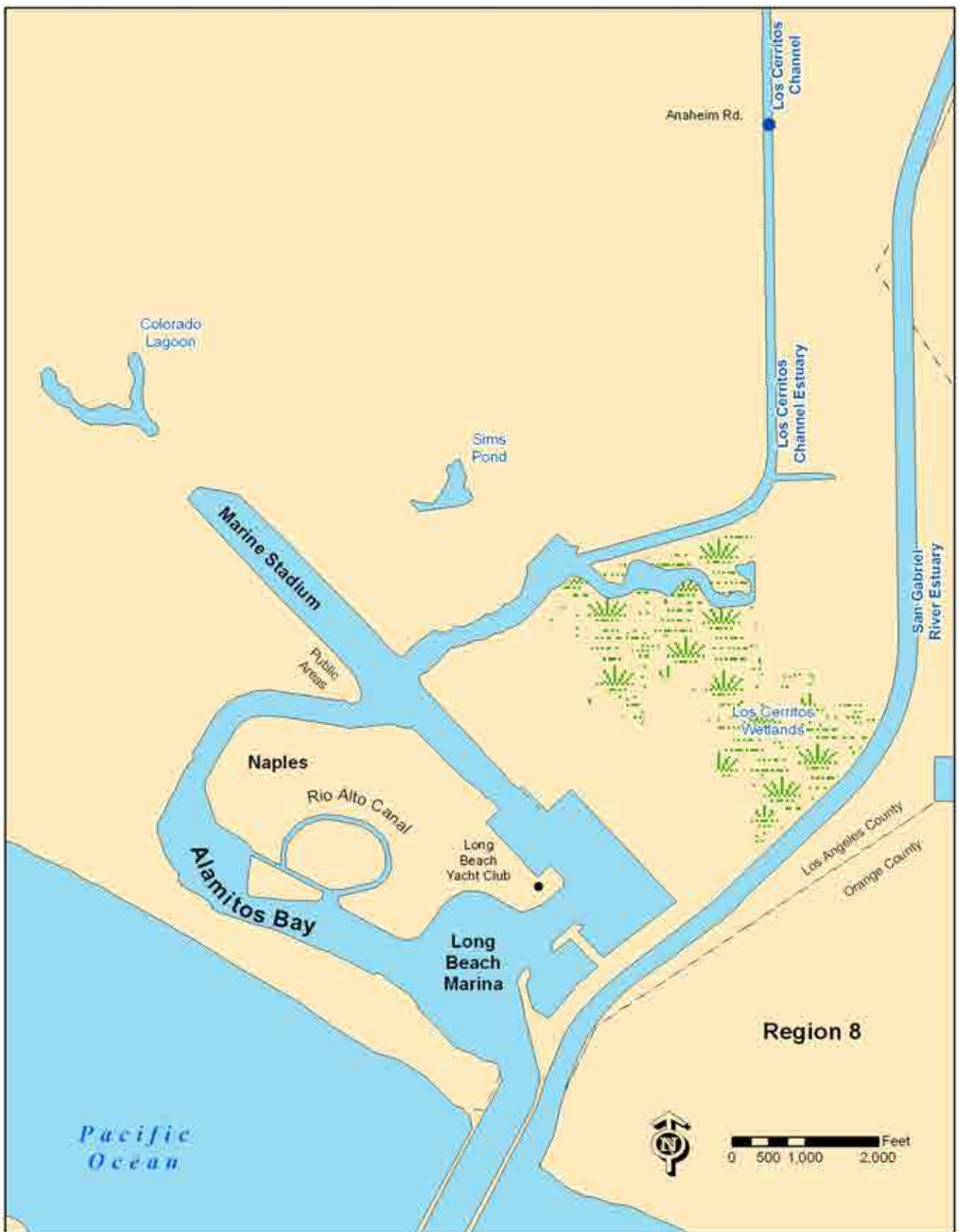


Figure 2-22. Alamos Bay.

Los Angeles Regional Water Quality Control Board

Table 2-1. Beneficial Uses of Inland Surface Waters.

WATERSHED ^a	WBD No.	MUN	IND	PROC	AGR	GWR	FRSH	NAV	POW	COMM	AQUA	WARM	COLD	SAL	EST	MAR	WILD	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
VENTURA COUNTY COASTAL STREAMS																							
Los Sauces Creek	180701010202	P*	I	I	I	I						I	I				E			I	I		
Poverty Canyon	180701010202	P*	I	I	I	I						I	I				E			I	I		
Madranio Canyon	180701010202	P*	I	I	I	I						I	I				E			I	I		
Javon Canyon	180701010202	P*	I	I	I	I						I	I				E			I	I		E
Padre Juan Canyon	180701010202	P*	I	I	I	I						I	I				E			I	I		
McGrath Lake	180701010202									P					E		E		Ee				E
Big Sycamore Canyon Creek	180701040201	P*				I						I	E				E			P	P		E
Little Sycamore Canyon Creek	180701040202	P*										I					E		E		P		
VENTURA RIVER WATERSHED																							
Ventura River Estuary ^c	180701010106							E		E		E			E	E	E		Ee	Ef	Ef	E	E
Ventura River Reach 1 (Ventura River Estuary to Main St.)	180701010106	P*	E			E	E					E	E				E		E	E	E		E
Ventura River Reach 2 (Main St. to Weldon Canyon)	180701010106	P*	E			E	E					E	E				E		E	E	E		E
Cañada Larga	180701010106	P*		I	I	I	I					I	I				E			I	I		
Lake Casitas	180701010105	E	E	E	E	P	P		P			E	E				E		E				
Lake Casitas tributaries	180701010105	E*				P	E					E	E				E		P	E	E		E
Ventura River Reach 3 (Weldon Canyon to Casitas Vista Rd.)	180701010106	P*	E			E	E					E	E				E		E	E	E		E
Ventura River Reach 4 (Casitas Vista Rd. to San Antonio Creek)	180701010106	P*	E			E	E					E	E				E		E	E	E		E
Ventura River Reach 4 (San Antonio Creek to Camino Cielo Rd.)	180701010104	E	E	E	E	E	E					E	E				E		Eg	E	E		E
Coyote Creek	180701010105	P*				E						E	E				E			E	E		E
San Antonio Creek (Ventura River Reach 4 to Lion Creek)	180701010103	E	E	E	E	E						E	E				E			E	E		E
San Antonio Creek (above Lion Creek)	180701010103	E	E	E	E	E	E					E	E				E			E	E		E
Lion Creek	180701010103	I*	I	I	I							I	I				E						
Reeves Creek	180701010103	I*	I	I	I							I	I				E			I	I		
Mirror Lake	180701010104	P*				E						E					E						E
Ojai Wetland	180701010104	P*										E					E						E
Ventura River Reach 5 (above Camino Cielo Rd.)	180701010104	E	E	E	E	E	E					E	E				E		Eg	E	E		E
Matilija Creek Reach 1 (Ventura River Reach 5 to Matilija Reservoir)	180701010101	P*				E							E				E			E	E		E
Matilija Creek Reach 2 (above Matilija Reservoir)	180701010101	P*				E							E				E			E	E		E
Murietta Canyon Creek	180701010101	P*				E							E				E			E	E		E
North Fork Matilija Creek	180701010102	E*	E	E	E	E						E	E				E		E	E	E		E
Matilija Reservoir	180701010101	E				E	E					E	E				E			E	E		E

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

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Footnotes are consistent for all beneficial use tables.

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b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area.

c: Coastal waterbodies which are also listed in inland Surface Waters Tables (2-1) or in Wetlands Table (2-4).

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

g: Condor refuge.

Los Angeles Regional Water Quality Control Board

Table 2-1. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	MUN	IND	PROC	AGR	GWR	FRSH	NAV	POW	COMM	AQUA	WARM	COLD	SAL	EST	MAR	WILDB	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
SANTA CLARA RIVER WATERSHED																							
Santa Clara River Estuary (Ends at Harbor Blvd.) ^c	180701020904							E		E					E	E	E		Ee	Ef	Ef		E
Santa Clara River Reach 1																							
Santa Clara River (Estuary to Highway 101 bridge)	180701020904	P*	E	E	E	E	E					E	E				E		E	E			E
Santa Clara River Reach 2																							
Santa Clara River (Highway 101 bridge to Ellsworth Barranca)	180701020904	P*	E	E	E	E	E					E	E				E		E	E			E
Santa Clara River (Ellsworth Barranca to Freeman Diversion)	180701020903	P*	E	E	E	E	E					E	E				E		E	E			E
Santa Clara River Reach 3																							
Santa Clara River (Freeman Diversion Dam to Santa Paula Creek)	180701020903	P*	E	E	E	E	E					E					E		E	E			E
Santa Clara River (Santa Paula Creek to Sespe Creek)	180701020902	P*	E	E	E	E	E					E					E		E	E			E
Santa Clara River (Sespe Creek to A Street, Fillmore)	180701020802	P*	E	E	E	E	E					E					E		E	E			E
Santa Clara River Reach 4A																							
Santa Clara River (A Street, Fillmore to Piru Creek)	180701020802	P*	E	E	E	E	E					E					E		E	E			E
Santa Clara River Reach 4B																							
Santa Clara River (Piru Creek to Blue Cut gaging station)	180701020403	P*	E	E	E	E	E					E					E		E	E			E
Santa Clara River Reach 5																							
Santa Clara River (Blue Cut gaging station to West Pier Highway 99)	180701020403	P*	E	E	E	E	E					E					E		E				E
Santa Clara River Reach 6																							
Santa Clara River (West Pier Highway 99 to Bouquet Canyon Rd.)	180701020403	P*	E	E	E	E	E					E					E		E				E
Santa Clara River Reach 7																							
Santa Clara River (Bouquet Canyon Rd. to Lang gaging station)	180701020107	P*	E	E	E	E	E					E					E		E				E
Santa Clara River Reach 8																							
Soledad Canyon (Lang gaging station to Agua Dulce Canyon Creek)	180701020107	E*	E	E	E	E	E					E					E		Ei				E
Soledad Canyon (Agua Dulce Canyon Creek to Aliso Canyon Creek)	180701020105	E*	E	E	E	E	E					E					E		Ei				E
Soledad Canyon (above Aliso Canyon Creek)	180701020102	E*	E	E	E	E	E					E					E		Ei				E
Santa Clara River Reach 9																							
Santa Paula Creek (above Santa Paula Water Works Diversion Dam)	180701020901	P	E	E	E	E	E					E	E				E		E	E	E		
Santa Clara River Reach 10																							
Sespe Creek (gaging station below Little Sespe Creek to Hot Springs Canyon)	180701020705	P	E	P	E	E						E	E				E	E	Eg	E	E		E
Sespe Creek (Hot Springs Canyon to Piedra Blanca Creek)	180701020703	P	E	P	E	E						E	E				E	E	Eg	E	E		E
Sespe Creek (Piedra Blanca Creek to Potrero John Creek)	180701020702	P	E	P	E	E						E	E				E	E	Eg	E	E		E
Sespe Creek (above Potrero John Creek)	180701020701	P	E	P	E	E						E	E				E	E	Eg	E	E		E
Santa Clara River Reach 11																							
Piru Creek (gaging station below Santa Felicia Dam to Agua Blanca Creek)	180701020603	P	E	E	E	E	E					E	E				E		Eg	E	E		E
Piru Creek (Agua Blanca Creek to Pyramid Lake)	180701020602	P	E	E	E	E	E					E	E				E		Eg		E		E
Piru Creek (Pyramid Lake to Snowy Creek)	180701020508	P	E	E	E	E	E					E	E				E		Eg		E		E
Piru Creek (Snowy Creek to Lockwood Creek)	180701020505	P	E	E	E	E	E					E	E				E		Eg		E		E
Piru Creek (above Lockwood Creek)	180701020502	P	E	E	E	E	E					E	E				E		Eg		E		E
Santa Paula Creek (Santa Clara River R4A to Santa Paula Water Works Diversion Dam)	180701020901	P	E	E	E	E	E					E	E				E		E	E	E		
Sisar Creek	180701020901	P	E	P	E	E						E	E				E		Eg		E		E

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P: Potential beneficial use

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e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

g: Condor refuge.

i: Soledad Canyon is the habitat of the Unarmored Three-Spine Stickleback.

Los Angeles Regional Water Quality Control Board

Table 2-1. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	MUN	IND	PROC	AGR	GWR	FRSH	NAV	POW	COMM	AQUA	WARM	COLD	SAL	EST	MAR	WILD	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
SANTA CLARA RIVER WATERSHED (Cont.)																							
Sespe Creek (Santa Clara River R3 to gaging station below Little Sespe Creek)	180701020706	P	E	E	E	E						E	E				E	E	E	E	E		E
Timber Creek	180701020703	P*				E						E	E				E	E	E	E	E		E
Bear Canyon	180701020703	P*				E						E	P				E	E	E	E	E		E
Trout Creek	180701020703	P*				E						E	E				E		E	E	E		E
Piedra Blanca Creek	180701020703	P*				E						E	E				E		E	E	E		E
Lion Canyon	180701020702	P*				E						E	E				E			E	E		E
Rose Valley Creek	180701020702	P*				E						E	E				E				E		E
Howard Creek	180701020702	P*				E						E	E				E	E	E	E	E		E
Tule Creek	180701020702	P*				E							P				E	E	E	E	E		E
Potrero John Creek	180701020701	P*				E							P				E			E	E		E
Hopper Creek	180701020801	P*	E			E	E					E	E				E		Eg				E
Piru Creek (Santa Clara River R4A to Santa Paula Water Works Diversion Dam)	180701020604	P	E	E	E	E	E					E	E				E		Eg	E	E		E
Lake Piru	180701020603	P	E	E	E	E	P					E	E				E		E		E		
Lake Piru	180701020603	P	E	E	E	E	P		P			E	E				E		E		E		
Pyramid Lake	180701020509	E	E	E	E	E	P		E			E	E				E		E				
Gorman Creek	180701020507	I*				I	I					I	I				E		P				
Canada de los Alamos	180701020506	I*				I	I	I				I	I				E		E				
Lockwood Creek	180701020504	I*				I	I					I	I				E						
Lockwood Creek	180701020504	I*				I	I	I				I	I				E						
Tapo Canyon	180701020403	P*				P						E					E						
Castaic Creek (Santa Clara River R5 to Castaic Lake)	180701020306	I	I	I	I	I	I					I					E		E				
Castaic Creek (Castaic Lake to Fish Canyon)	180701020305	I	I	I	I	I	I					I					E		E				
Castaic Creek (above Fish Canyon)	180701020304	I	I	I	I	I	I					I					E		E				
Castaic Lagoon	180701020306	E*	E	E	E	E	E					E					E						
Castaic Lake	180701020305	E	E	E	E	E	E		E			E	I				E		E		E		
Castaic Lake	180701020304	E	E	E	E	E	E		E			E	I				E		E		E		
Elderberry Forebay	180701020305	E	E	E	E	E	E		E			E					E		E		E		
Elizabeth Lake Canyon	180701020304	I	I	I	I	I	I					I					E						
San Francisquito Canyon I	180701020402	I	I	I	I	I	I					I					E		E		I		E
Drinkwater Reservoir	180701020402	P*				E						P					E		E				E
South Fork Santa Clara River	180701020401	I*	I	I	I	I	I					I					E						
Bouquet Canyon (Santa Clara River R6 to Vasquez Canyon)	180701020401	E	I	E	I	P	I	E	P			E	E				E				P		E
Bouquet Canyon (above Vasquez Canyon)	180701020401	P	P	P	P	E	E	P				E	E				E		E				E
Dry Canyon Creek	180701020202	I	I	I	I	I	I					I					E						
Dry Canyon Reservoir ^j	180701020201	E	E	E	E	P	P		P			E					E						
Bouquet Reservoir	180701020201	E	E	E	E	E	E		P			E					E						
Mint Canyon Creek Reach 1 (Santa Clara River R7 to Rowher Canyon)	180701020106	I	I	I	I	I	I					I					E						
Mint Canyon Creek Reach 2 (above Rowher Canyon)	180701020106	I*	I	I	I	I	I					I					E						
Agua Dulce Canyon Creek (Santa Clara River R8 to Escondido Canyon Rd.)	180701020104	I*	I	I	I	I	I					I					E		E				
Agua Dulce Canyon Creek (above Escondido Canyon Rd.)	180701020104	I*				I	I					I					E						
Aliso Canyon Creek	180701020101	P*				P	E					E					E						E
Lake Hughes	180701020301	P	P	P	P	P	P					E					E						
Munz Lake	180701020301	P*	P	P	P	E	P					E					E						
Lake Elizabeth	180701020301	P	P	P	P	P	P					E					E		E				

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P: Potential beneficial use

I: Intermittent beneficial use

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Footnotes are consistent for all beneficial use tables.

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b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area.

g: Condor refuge.

j: Out of service.

Los Angeles Regional Water Quality Control Board

Table 2-1. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	MUN	IND	PROC	AGR	GWR	FRSH	NAV	POW	COMM	AQUA	WARM	COLD	SAL	EST	MAR	MILD	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
CALLEGUAS-CONEJO CREEK WATERSHED																							
Calleguas Creek Estuary ^c	180701030107							P		E					E		E		Ee,p	Ef	Ef		E
Calleguas Creek Reach 1																							
Mugu Lagoon ^c	180701030102							E		Ed					E	E	Eo	E	Ee,p	Ef	Ef	Ed	E
Calleguas Creek Reach 2																							
Calleguas Creek (Estuary to Potrero Rd.)	180701030107	P*			E	E	E					E	E				E		Ep				E
Calleguas Creek Reach 3																							
Calleguas Creek (Potrero Rd. to Conejo Creek)	180701030107	P*	E	E	E	E						E					E						
Calleguas Creek Reach 4																							
Revolon Slough (Calleguas Creek Rch 2 to Pleasant Valley Rd.)	180701030107	P*	P		E	E						E					E						E
Revolon Slough (Pleasant Valley Rd. to Central Ave.)	180701030106	P*	P		E	E						E					E						E
Calleguas Creek Reach 5																							
Beardsley Channel (above Central Ave.)	180701030106	P*					E					E					E						
Calleguas Creek Reach 6																							
Arroyo Las Posas (Calleguas Creek Rch 3 to Long Canyon)	180701030103	P*	P	P	P	E						E	P				E						
Arroyo Las Posas (Long Canyon to Hitch Rd.)	180701030103	P*	P	P	P	E	E					E	P				E						
Calleguas Creek Reach 7																							
Arroyo Simi (Hitch Rd. to Happy Camp Canyon)	180701030103	P*	I			I	I					I					E		E				
Arroyo Simi (Happy Camp Canyon to Alamos Canyon)	180701030102	P*	I			I	I					I					E		E				
Arroyo Simi (Alamos Canyon to Tapo Canyon Creek)	180701030102	I*	I			I	I					I					E						
Arroyo Simi (above Tapo Canyon Creek)	180701030101	I*	I			I	I					I					E						
Calleguas Creek Reach 8																							
Tapo Canyon Creek (above Arroyo Simi)	180701030101	I*		P	P	I						I					E						
Calleguas Creek Reach 9A																							
Conejo Creek (Camrosa Diversion to Camarillo Rd.)	180701030105	P*	E	E	E	E						E					E						
Conejo Creek (Camarillo Rd. to Arroyo Santa Rosa)	180701030105	P*				I	I					I					E				E		
Calleguas Creek Reach 9B																							
Conejo Creek (Calleguas Creek Rch 3 to Camrosa Diversion)	180701030105	P*	E	E	E	E						E					E						
Calleguas Creek Reach 10																							
Arroyo Conejo (Conejo Creek to North Fork Arroyo Conejo)	180701030105	P*				I	I					I					E		E				
Calleguas Creek Reach 11 (Arroyo Santa Rosa)																							
Arroyo Santa Rosa (above confl. with Conejo Creek)	180701030105	P*				I	I					I					E						
Calleguas Creek Reach 12																							
North Fork Arroyo Conejo (above confl. with Arroyo Conejo)	180701030104	P*			E	E						E					E				E		
Calleguas Creek Reach 13																							
Arroyo Conejo (above confl. with North Fork Arroyo Conejo)	180701030104	P*				I	I					I					E						
Gillibrand Canyon Creek (Tapo Canyon Creek to Windmill Canyon)	180701030101	P*				I	I					I					E						
Gillibrand Canyon Creek (above Windmill Canyon)	180701030101	P*				I						I					E						
Lake Bard (Wood Ranch Reservoir)	180701030102	E	E	E	E	P						E					E						

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c: Coastal waterbodies which are also listed in Coastal Features Table (2-3) or in Wetlands Table (2-4).

d: Limited public access precludes full utilization.

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

o: Marine habitats of the Channel Islands and Mugu Lagoon serve as pinniped haul-out areas for one or more species (i.e. sea lions).

p: Habitat of the Clapper Rail.

Los Angeles Regional Water Quality Control Board

Table 2-1. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	MUN	IND	PROC	AGR	GWR	FRSH	NAV	POW	COMM	AQUA	WARM	COLD	SAL	EST	MAR	MILD	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
LOS ANGELES COUNTY COASTAL STREAMS																							
Arroyo Sequit	180701040202	P*				I						E	E				E		E	E	E		E
San Nicholas Canyon Creek	180701040202	P*										I					E						
Los Alisos Canyon Creek	180701040202	P*										I					E		E				
Lachusa Canyon Creek	180701040202	P*										I					E						
Encinal Canyon Creek	180701040202	P*										I					E		E				
Trancas Canyon Creek	180701040203	E*										E					E		E				
Dume Lagoon ^c	180701040203							E		E					E		E		Ee	Pf	Pf		E
Dume Creek (Zuma Canyon)	180701040203	E*										E	E				E		E	P	P		
Ramirez Canyon Creek	180701040204	I*										I					E				P		
Escondido Canyon Creek	180701040204	I*										I					E		E				
Latigo Canyon Creek	180701040204	I*										I					E		E				
Solstice Canyon Creek	180701040204	E*										E					E			P	P		
Puerco Canyon Creek	180701040204	I*										I					E						
Corral Canyon Creek	180701040204	I*										I					E						
Carbon Canyon Creek	180701040403	P*										I					E						
Las Flores Canyon Creek	180701040403	P*										I					E						
Piedra Gorda Canyon Creek	180701040403	P*										I					E						
Pena Canyon Creek	180701040403	P*										I	E				E						
Tuna Canyon Creek	180701040403	P*										I					E						
Topanga Lagoon ^c	180701040401							E		E					E		E		Ee	Ef	Ef		E
Topanga Canyon Creek	180701040401	P*										E	E				E			P	I		
Santa Ynez Canyon	180701040403	P*										I					E		E				
Santa Ynez Lake (Lake Shrine)	180701040403	P*										E					E						
Santa Monica Canyon Channel	180701040402	P*										P					P						
Rustic Canyon Creek	180701040402	P*										I					E						
Sullivan Canyon Creek	180701040402	P*										I					E						
Mandeville Canyon Creek	180701040402	P*										I					E						
Coastal Streams of Palos Verdes	180701040500	P*				I						I					E		E				
Canyon Streams of Palos Verdes	180701040701	P*				I						I					E		Et				
Bixby Slough	180701040701	P*										E					E		E				E
Machado Lake	180701040701	P*										E					E		E				E
Madrona Marsh	180701040701											P					E						E
Stone Canyon Reservoir	180701040300	E*	E	E		P						E					E						
Hollywood Reservoir	180701040300	E*	E	E		P						E					E						
Franklin Canyon Reservoir	180701040300	E*										Pu											
Upper Franklin Canyon Reservoir	180701040300	E*	E	E		P						E					E						E

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Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area.

c: Coastal waterbodies which are also listed in Coastal Features Table (2-3) or in Wetlands Table (2-4).

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

t: Rare applies only to Agua Magna canyon and Sepluvada Canyon areas.

u: This reservoir is covered and thus inaccessible.

Los Angeles Regional Water Quality Control Board

Table 2-1. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	MUN	IND	PROC	AGR	GWR	FRSH	NAV	POW	COMM	AQUA	WARM	COLD	SAL	EST	MAR	MILD	BIOL	RARE	EMIGR	SPWN	SHELL	WET ^b
MALIBU CREEK WATERSHED																							
Malibu Lagoon ^c	180701040104							E							E	E	E		Ee	Ef	Ef		E
Malibu Creek	180701040104	P*										E	E				E		E	E	E		E
Cold Creek	180701040104	P*											P				E		E		P		E
Las Virgenes Creek	180701040103	P*										E	P				E		E	P	P		E
Century Reservoir	180701040104	P*										E					E						E
Malibu Lake	180701040104	P*						E				E					E		E				E
Medea Creek Reach 1 (Malibu Lake to Lindero Creek Reach 1)	180701040102	P*					I					I	P				E		E				E
Medea Creek Reach 2 (above Lindero Creek Reach 1)	180701040102	I*					I					E					E						E
Lindero Creek Reach 1 (Medea Creek Reach 1 to Lake Lindero)	180701040102	P*										I					E						
Lindero Creek Reach 2 (above Lake Lindero)	180701040102	P*										I					E						
Triunfo Creek Reach 1 (Malibu Lake to Lobo Canyon)	180701040101	P*										I					E						
Triunfo Creek Reach 2 (Lobo Canyon to Westlake Lake)	180701040101	P*					I					I					E		E				
Westlake Lake	180701040101	P*						E				E					E						
Potrero Valley Creek	180701040101	P*					I					P					E						
Lake Eleanor Creek	180701040101	P*					I					I					E						
Lake Eleanor	180701040101	P*					E					E					E		E				E
Las Virgenes (Westlake) Reservoir	180701040101	E	E	E	E							P					E						
Hidden Valley Creek	180701040101	I*					I					I					E						
Lake Sherwood	180701040101	P*					E	E				E					E						E
BALLONA CREEK WATERSHED																							
Ballona Creek Estuary (ends at Centinela Creek) ^{c,w}	180701040300							E		E					E	E	E		Ee	Ef	Ef	E	
Ballona Lagoon/ Venice Canals ^c	180701040403							E		E					E	E	E		Ee	Ef	Ef	E	E
Ballona Wetlands ^c	180701040300														E		E		Ee	Ef	Ef		E
Del Rey Lagoon ^c	180701040500							E		E					E		E		Ee	Ef	Ef		E
Ballona Creek Reach 2 (Estuary to National Blvd.)	180701040300	P*										P					P						
Ballona Creek Reach 1 (above National Blvd.)	180701040300	P*										P					E						
LOS CERRITOS CHANNEL WATERSHED																							
Los Cerritos Wetlands ^c	180701040702							E		E					E		E		Ee	Pf	Pf	E	E
Los Cerritos Channel Estuary (Ends at Anaheim Rd.) ^c	180701040702		E					E		E					E	E	E		Ee	Ef	Ef	E	
Sims Pond	180701040702	P*										P					E						E
Los Cerritos Channel	180701040702	P*										I					E						
Colorado Lagoon	180701040702									E		P					E					E	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

* Asterisked MUN designations are designated under SB 88-63 and RB 89-03. Some designations may be considered for exemption at a later date (See pages 2-3, 4 for more details).

au: The REC-1 use designation does not apply to recreational activities associated with the swimmable goal as expressed in the Federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use in the Basin Plan, or the associated bacteriological objectives set to protect those activities. However, water quality objectives set to protect other REC-1uses associated with the fishable goal as expressed in the Federal Clean Water Act section 1010(a)(2) shall remain in effect for waters where the (au) footnote appears.

av: The High Flow Suspension only applies to water contact recreational activities associated with the swimmable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use, non-contact water recreation involving incidental water contact regulated under the REC-2 use, and the associated bacteriological objectives set to protect those activities. Water quality objectives set to protect (1) other recreational uses associated with the fishable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use and (2) other REC-2 uses (e.g., uses involving the aesthetic aspects of water) shall remain in effect at all times for waters where the (av) footnote appears.

** The dividing line between "Ballona Creek" and "Ballona Creek to Estuary" is the point at which the vertical channel walls transition to sloping walls.

Footnotes are consistent for all beneficial use tables.

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b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area.

c: Coastal waterbodies which are also listed in Coastal Features Table (2-3) or in Wetlands Table (2-4).

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

w: These areas are engineered channels. All references to Tidal Prisms in Regional Board documents are functionally equivalent to estuaries.

Los Angeles Regional Water Quality Control Board

Table 2-1. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	MUN	IND	PROC	AGR	GWR	FRSH	NAV	POW	COMM	AQUA	WARM	COLD	SAL	EST	MAR	WILD	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
DOMINGUEZ CHANNEL WATERSHED																							
Dominguez Channel Estuary (Ends at Vermont Ave.) ^{c,w}	180701060102							P		E					E	E	E		Ee	Ef	Ef		
Dominguez Channel (Estuary to 135th St.)	180701060102	P*										P					P		E				
Dominguez Channel (above 135th St)	180701060101	P*										P					P		E				
LOS ANGELES RIVER WATERSHED																							
Los Angeles River Estuary (Ends at Willow St.) ^{c,w}	180701050402		E					E		E					E	E	E		Ee	Ef	Ef	P	E
Los Angeles River Reach 1 (Estuary to Carson St.)	180701050402	P*	P	P		E						E				E	E	E	E	P	P	Ps	E
Compton Creek	180701050402	P*				E						E						E					
Los Angeles River Reach 2 (Carson St. to Rio Hondo Reach 1)	180701050402	P*	P			E						E					P						
Los Angeles River Reach 2 (Rio Hondo Reach 1 to Figueroa St.)	180701050401	P*	P			E						E					P						
Rio Hondo Reach 1 (Los Angeles River Reach 2 to Santa Ana Freeway)	180701050303	P*				I						P					I						
Rio Hondo Reach 2 (Santa Ana Freeway to Whittier Narrows Dam)	180701050303	P*				I						P					I						
Rio Hondo Reach 3 (above Whittier Narrows Dam)	180701050302	P*				I						P					I		E				E
Alhambra Wash	180701050303	P*				I						P					P		E				
Rubio Wash	180701050303	P*				I						I					E		P				
Rubio Canyon	180701050301	P*				E						I					E		E				E
Eaton Wash	180701050301	P*				I						I					E						
Eaton Wash (below dam) (Rio Hondo Reach 3 to Eaton Dam)	180701050301	P*				I						I					E						
Eaton Wash (above dam) (Eaton Dam to Mount Wilson Toll Rd.)	180701050301	P*				I						I					E						
Eaton Reservoir	180701050301	P*				I						I					E						
Eaton Canyon Creek (above Mount Wilson Toll Rd.)	180701050301	P*				E						E					E		E				E
Arcadia Wash	180701050302	P*				I						P					P		E				
Arcadia Wash	180701050302	P*				I						P					P		E				
Santa Anita Wash (lower) (Rio Hondo Reach 3 to Elkins Ave.)	180701050302	P*				I						P					P		E				
Santa Anita Wash (upper) (Elkins Ave. to Big Santa Anita Reservoir)	180701050302	P*				E						E					E		E				
Little Santa Anita Canyon Creek	180701050302	P*				I						I					E						
Big Santa Anita Reservoir	180701050302	P*				E						E	E				E						
Santa Anita Canyon Creek	180701050302	E*				E						E	E				E		E				E
Winter Creek	180701050302	P*				I						I					E						E
East Fork Santa Anita Canyon	180701050302	P*				E						E	E				E						E
Sawpit Wash	180701050302	I				I						I					E						
Sawpit Canyon Creek	180701050302	P*				I						I					E		E				
Sawpit Reservoir	180701050302	P*				I						I					E						
Monrovia Canyon Creek	180701050302	I				I						I					E						E
Arroyo Seco Reach 1 (Los Angeles River Reach 2 to Holly St.)	180701050209	P*										P					P						
Arroyo Seco Reach 2 (Holly St. to Devils Gate Dam)	180701050209	P*										P					P		E				
Devils Gate Reservoir (lower)	180701050209	P*				I						I					E						
Devils Gate Reservoir (upper)	180701050209	I*				I						I					E						
Arroyo Seco Reach 3 (above Devils Gate Dam)	180701050209	E	E	E		E						E	E				E		E				E
Millard Canyon Creek	180701050209	E*	E	E		E						E					E		E				E
El Prieto Canyon Creek	180701050209	I	I	I		I						I					E						
Little Bear Canyon Creek	180701050209	P*				I						I	I				E						E
Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	180701050402	P*	P			E						E					E						E
Verdugo Wash Reach 1 (Los Angeles River Rch 3 to Verdugo Rd./Towne St.)	180701050207	P*				I						P					P						
Verdugo Wash Reach 2 (above Verdugo Rd. @ Towne St.)	180701050207	P*				I						P					P						
Halls Canyon Channel	180701050207	P*	I	I		I						I					E						
Snover Canyon	180701050207	I	I	I		I						I					E						
Pickens Canyon	180701050207	I*				I						I					E						
Shields Canyon	180701050207	I	I	I		I						I					E						

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

* Asterisked MUN designations are designated under SB 88-63 and RB 89-03. Some designations may be considered for exemption at a later date (See pages 2-3, 4 for more details).

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area.

c: Coastal waterbodies which are also listed in Coastal Features Table (2-3) or in Wetlands Table (2-4).

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

s: Access prohibited by Los Angeles County Department of Public Works.

w: These areas are engineered channels. All references to Tidal Prisms in Regional Board documents are functionally equivalent to estuaries.

Los Angeles Regional Water Quality Control Board

Table 2-1. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	MUN	IND	PROC	AGR	GWR	FRSH	NAV	POW	COMM	AQUA	WARM	COLD	SAL	EST	MAR	WILD	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
LOS ANGELES RIVER WATERSHED (cont.)																							
Dunsmore Canyon Creek	180701050207	I	I	I		I						I					E						
Burbank Western Channel	180701050208	P*										P					P						
La Tuna Canyon Lateral and Creek	180701050208	P*				I						I					E						
Tujunga Wash	180701050208	P*				I						P	P				P						
Hansen Flood Control Basin & Lakes	180701050105	P*				E						E	E				E		E				
Lopez Canyon Creek	180701050105	P*				I						I					E						
Little Tujunga Canyon Creek	180701050104	P*				I						I	I				E		E				
Kagel Canyon Creek	180701050104	P*				I						I					E						
Big Tujunga Canyon Creek (Hansen Flood Control Basin to Big Tujunga Reservoir)	180701050105	P*				E						E	E				E		E		E		E
Big Tujunga Canyon Creek (above Big Tujunga Reservoir)	180701050103	P*				E						E	E				E		E		E		E
Upper Big Tujunga Canyon Creek	180701050103	P*				E						I	P				E						E
Haines Canyon Creek	180701050105	P*				I						I					E		E				
Vasquez Creek	180701050105	P*				E						P	P				E						E
Clear Creek	180701050105	P*				E						E	E				E						E
Big Tujunga Reservoir	180701050105	P*				E						E	P				E				E		
Mill Creek	180701050102	P*				E						E	E				E						E
Los Angeles River Reach 4 (Riverside Dr. to Sepulveda Dam)	180701050208	P*	P			E						E					E						E
Pacoima Wash	180701050206	P*				E						E					E		E				
Pacoima Reservoir	180701050205	P*				E						E					E						
Pacoima Canyon Creek	180701050205	P*				E						E	E				E		E		E		E
May Canyon Creek	180701050206	P*				I						I					E						
Wilson Canyon Creek	180701050206	P*				I						I					E						
Stetson Canyon Creek	180701050204	P*				I						P					P						
Los Angeles River Reach 5 (Sepulveda Dam to Balboa Blvd.)	180701050208	P*	P			E						E					E						E
Sepulveda Flood Control Basin	180701050208	P*				E						E					E						E
Bull Creek	180701050204	P*				I						I					E						
Los Angeles Reservoir	180701050204	E	E	E		P						E					E		E				
Lower Van Norman Reservoir	180701050204	E*	E	E		E						E					E		E				
Upper Van Norman Reservoir	180701050204	E*										Pu					E						
Los Angeles River Reach 6 (above Balboa Blvd.)	180701050208	P*	P			E						E					E						E
Caballero Creek	180701050208	P*				I						I					E						
Aliso Canyon Wash (Los Angeles River Reach 6 to State Hwy 118)	180701050203	P*				I						I					E						
Aliso Canyon Creek (above State Hwy 118)	180701050203	P*				I						I					E						
Limekiln Canyon Wash	180701050203	P*				I						I					E						
Browns Canyon Wash (Los Angeles River Reach 6 to State Hwy 118)	180701050202	P*				I						I					E						
Browns Canyon Creek (above State Hwy 118)	180701050202	P*				I						I					E						
Arroyo Calabasas	180701050201	P*										P					P						
Dry Canyon Creek	180701050201	P*				I						I					E						
McCoy Canyon Creek	180701050201	P*				I						I					E						
Bell Creek	180701050201	P*				I						I					E						
Chatsworth Reservoir ^y	180701050201	E	E	E								E					E						
Dayton Canyon Creek	180701050201	P*				I						I					E						

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

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Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area.

u: This reservoir is covered and thus inaccessible.

y: Currently dry and no plans for restoration.

Los Angeles Regional Water Quality Control Board

Table 2-1. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	MUN	IND	PROC	AGR	GWR	FRSH	NAV	POW	COMM	AQUA	WARM	COLD	SAL	EST	MAR	MILD	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
LOS ANGELES RIVER WATERSHED (cont.)																							
ISOLATED LAKES AND RESERVOIRS:																							
Eagle Rock Reservoir	180701050402	E*										Pu											
Echo Lake	180701040200	P*										P					E						
El Dorado Lakes	180701060606	P*										P					E						E
Elysian Reservoir	180701050403	E*	E	E								P					E						
Encino Reservoir	180701050208	E*	E	E								P					E						
Ivanhoe Reservoir	180701040200	E*	E	E								P					E						
Lincoln Park Lake Silver Reservoir	180701050403	P*										P					E						
Silver Lake Reservoir	180701040200	E*	E	E								P					E						
Toluca Lake	180701050208	P*										P					E						
SAN GABRIEL RIVER WATERSHED																							
San Gabriel River Estuary (Ends at Willow St.) ^{c,w}	180701060606		E					E		E					E	E	E		Ee	Ef	Ef	P	
Coyote Creek (San Gabriel River Estuary to La Canada Verde Creek)	180701060506	P*	P	P								P					P		E				
Coyote Creek (above La Canada Verde Creek)	180701060603	P*	P	P								P					P		E				
San Gabriel River Reach 1 (San Gabriel River Estuary to Firestone Blvd.)	180701060606	P*										P					P						
San Gabriel River Reach 2 (Firestone Blvd. to Whittier Narrows Dam)	180701060606	P*	P	P		I						I					E		E				
Whittier Narrows Flood Control Basin	180701060303	P*				E						E					E		P				
Legg Lake	180701060303	P*				E						E	E				E						E
San Gabriel River Reach 3 (Whittier Narrows Dam to San Jose Creek)	180701060601	P*				I						I					E						
San Gabriel River Reach 3 (San Jose Creek to Ramona Blvd.)	180701060601	P*				I						I					E						
San Jose Creek Reach 1 (San Gabriel River Reach 3 to Temple Ave.)	180701060502	P*				I						I					E						
San Jose Creek Reach 2 (Temple Ave. to Thompson Wash)	180701060501	P*				I						I					E						
Puente Creek	180701060502	P*				I						P					P						
Thompson Wash (San Jose Creek Reach 2 to Web Canyon)	180701060501	P*				I						I					E						
Thompson Creek (above Web Canyon)	180701060501	P*				I						I					E		E				
Thompson Creek Reservoir	180701060501	P*				I						I					E		E				
Walnut Creek Wash	180701060402	P*				I						I					E						E
Big Dalton Wash	180701060402	P*				I						P					P						
Big Dalton Canyon Creek	180701060402	P*				I						I					E						E
Mystic Canyon	180701060402	P*				I						I					E						
Big Dalton Reservoir	180701060402	P*				E						E					E						
Bell Canyon Creek	180701060402	P*				I						I					E						
Little Dalton Wash	180701060402	P*				I						P					P						
Little Dalton Canyon Creek	180701060402	P*				I						I					E						E
San Dimas Wash (lower) (Big Dalton wash to Ham Canyon)	180701060402	P*				I						I					E		E				
San Dimas Wash (upper) (above Ham Canyon)	180701060401	P*				E						I					E						
San Dimas Reservoir	180701060401	E*				E						E	E				E						
San Dimas Canyon Creek	180701060401	E*				E						E	E				E						E
West Fork San Dimas Canyon	180701060401	E*				E						E	P				E						E
Wolfskill Canyon	180701060401	E*				E						E	P				E		E				E
Puddingstone Reservoir	180701060402	E*			E	E						E	E				E		E				
Live Oak Wash	180701060402	E*				I	I					I					E						
Live Oak Creek	180701060402	E*				I	I					I					E						
Live Oak Reservoir	180701060402	E*				E	E					E					E						
Puddingstone Wash	180701060402	E*				I						I					E						
Marshall Creek and Wash (Puddingstone Reservoir to Via Arroyo)	180701060402	E*				I						I					E						

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P: Potential beneficial use

I: Intermittent beneficial use

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c: Coastal waterbodies which are also listed in Coastal Features Table (2-3) or in Wetlands Table (2-4).

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

w: These areas are engineered channels. All references to Tidal Prisms in Regional Board documents are functionally equivalent to estuaries.

u: This reservoir is covered and thus inaccessible.

Los Angeles Regional Water Quality Control Board

Table 2-1. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	MUN	IND	PROC	AGR	GRW	FRSH	NAV	POW	COMM	AQUA	WARM	COLD	SALE	EST	MAR	WILD	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
SAN GABRIEL RIVER WATERSHED (cont.)																							
Marshall Creek and Wash (above Via Arroyo)	180701060402	E*				I	I					I					E		E				E
Emerald Creek And Wash	180701060402	E*				I	I					I					E						
San Gabriel River Reach 4 (Ramona Blvd. to Santa Fe Dam)	180701060601	P*				I						I					E						
Santa Fe Flood Control Basin	180701060601	P*				I						I					E						E
UPPER SAN GABRIEL RIVER TRIBUTARIES																							
San Gabriel River Reach 5 (Santa Fe Dam to Huntington Dr.)	180701060601	P*				I						I					E						
San Gabriel River Reach 5 (Huntington Dr. to Van Tassel Canyon)	180701060601	E	E	E	E	E						E	E				E		E				
San Gabriel River Reach 5 (Van Tassel canyon to San Gabriel Reservoir)	180701060601	E	E	E	E	E						E	E				E				E		E
Bradbury Canyon Creek	180701060601	P*				I						I					E						
Sprinks Canyon Creek	180701060601	P*				I						I					E						
Maddock Canyon Creek	180701060601	P*				I						I					E						
Van Tassel Canyon	180701060601	P*				I						I					E		E				
Fish Canyon Creek	180701060601	P*	I			E						E					E		E		E		E
Roberts Canyon Creek	180701060601	P*				I						I					E		E				E
Morris Reservoir	180701060601	E	E	E	E	E			E			E	E				E				E		
San Gabriel Reservoir	180701060601	E	E	E	E	E			E			E	E				E						
East Fork San Gabriel River (San Gabriel Reservoir to Fish Fork)	180701060301	P*				E						E	E				E		E		E		E
East Fork San Gabriel River (above Fish Fork)	180701060303	P*				E						E	E				E		E		E		E
Cattle Canyon Creek	180701060302	P*				E						E	E				E		E		E		E
Coldwater Canyon Creek	180701060302	P*				E						E	E				E		E		E		E
Cow Canyon Creek	180701060302	P*				E						E	E				E		E		E		E
Allison Gulch	180701060303	P*				E						E	E				E				E		E
Fish Fork	180701060301	P*				E						E	E				E				E		E
West Fork San Gabriel River (San Gabriel Reservoir to Bear Creek)	180701060205	P*				E						E	E				E		E		E		E
West Fork San Gabriel River (above Bear Creek)	180701060202	P*				E						E	E				E		E		E		E
North Fork San Gabriel River	180701060204	P*				E						E	E				E		E		E		E
Bichota Canyon	180701060204	P*				E						E	E				E		P		E		
Coldbrook Creek	180701060204	P*				I						I					E				E		
Soldier Creek	180701060204	P*				I						I					E				E		
Cedar Creek	180701060204	P*				E						E	E				E		E		E		E
Crystal Lake	180701060204	P*										E	E				E				E		
Bear Creek	180701060205	P*				E						E	E				E		E		E		E
Cogswell Reservoir	180701060202	P*				E						E	E				E				E		
Devils Canyon Creek	180701060201	P*				E						E	E				E				E		E
ISLAND WATERCOURSES																							
Anacapa Island	180600140203	P*										P					E		E				
San Nicolas Island	180701070001	P*										P					E		Eaa				
Santa Barbara Island	180701070003	P*										P					E		E				
Santa Catalina Island	180701070002	E*				E						E					E		E				
Middle Ranch System	180701070003	P*				E						E					E		E				
San Clemente Island	180701070004	E*				E						E					E		E				
SAN ANTONIO CREEK WATERSHED ^{ab}																							
San Antonio Dam And Reservoir	180702030701	E*				E						E					E						
San Antonio Canyon Creek	180702030701	E			E	E	E		E			E	E				E				E		

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

* Asterisked MUN designations are designated under SB 88-63 and RB 89-03. Some designations may be considered for exemption at a later date (See pages 2-3, 4 for more details).

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area.

aa: Habitat of the Channel Island Fox.

ab: This watershed is also in Region 8 (801.23).

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters.

WATERSHED ^a	WBD No.	REC1	LREC-1	REC2	High Flow Suspension
VENTURA COUNTY COASTAL STREAMS					
Los Sauces Creek	180701010202	I		I	
Poverty Canyon	180701010202	I		I	
Madranio Canyon	180701010202	I		I	
Javon Canyon	180701010202	I		I	
Padre Juan Canyon	180701010202	I		I	
McGrath Lake	180701010202	Ed		Ed	
Big Sycamore Canyon Creek	180701040201	I		I	
Little Sycamore Canyon Creek	180701040202	I		I	
VENTURA RIVER WATERSHED					
Ventura River Estuary ^c	180701010106	E		E	
Ventura River Reach 1 (Ventura River Estuary to Main St.)	180701010106	E		E	
Ventura River Reach 2 (Main St. to Weldon Canyon)	180701010106	E		E	
Cañada Larga	180701010106	I		I	
Lake Casitas	180701010105	Ph		E	
Lake Casitas tributaries	180701010105	E		E	
Ventura River Reach 3 (Weldon Canyon to Casitas Vista Rd.)	180701010106	E		E	
Ventura River Reach 4 (Casitas Vista Rd. to San Antonio Creek)	180701010106	E		E	
Ventura River Reach 4 (San Antonio Creek to Camino Cielo Rd.)	180701010104	E		E	
Coyote Creek	180701010105	P			
San Antonio Creek (Ventura River Reach 4 to Lion Creek)	180701010106	E		E	
San Antonio Creek (above Lion Creek)	180701010103	E		E	
Lion Creek	180701010103	I		I	
Reeves Creek	180701010103	I		I	
Mirror Lake	180701010104	P		E	
Ojai Wetland	180701010104	P		E	
Ventura River Reach 5 (above Camino Cielo Rd.)	180701010104	E		E	
Matilija Creek Reach 1 (Ventura River Reach 5 to Matilija Reservoir)	180701010101	E		E	
Matilija Creek Reach 2 (above Matilija Reservoir)	180701010104	E		E	
Murietta Canyon Creek	180701010101	E		E	
North Fork Matilija Creek	180701010102	E		E	
Matilija Reservoir	180701010101	E		E	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E, P, and I: shall be protected as required.

* Asterisked MUN designations are designated under SB 88-63 and RB 89-03. Some designations may be considered for exemption at a later date (See pages 2-3, 4 for more details).

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

c: Coastal waterbodies which are also listed in inland Surface Waters Tables (2-1) or in Wetlands Table (2-4).

d: Limited public access precludes full utilization.

h: Water contact recreational activities prohibited by Casitas MWD.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	REC1	LREC-1	REC2	High Flow Suspension
SANTA CLARA RIVER WATERSHED					
Santa Clara River Estuary (Ends at Harbor Blvd.) ^c	180701020904	E		E	
Santa Clara River Reach 1					
Santa Clara River (Estuary to Highway 101 bridge)	180701020904	E		E	
Santa Clara River Reach 2					
Santa Clara River (Highway 101 bridge to Ellsworth Barranca)	180701020904	E		E	
Santa Clara River (Ellsworth Barranca to Freeman Diversion)	180701020903	E		E	
Santa Clara River Reach 3					
Santa Clara River (Freeman Diversion Dam to Santa Paula Creek)	180701020903	Ed		E	
Santa Clara River (Santa Paula Creek to Sespe Creek)	180701020902	Ed		E	
Santa Clara River (Sespe Creek to A Street, Fillmore)	180701020802	Ed		E	
Santa Clara River Reach 4A					
Santa Clara River (A Street, Fillmore to Piru Creek)	180701020802	E		E	
Santa Clara River Reach 4B					
Santa Clara River (Piru Creek to Blue Cut gaging station)	180701020403	E		E	
Santa Clara River Reach 5					
Santa Clara River (Blue Cut gaging station to West Pier Highway 99)	180701020403	E		E	
Santa Clara River Reach 6					
Santa Clara River (West Pier Highway 99 to Bouquet Canyon Rd.)	180701020403	E		E	
Santa Clara River Reach 7					
Santa Clara River (Bouquet Canyon Rd. to Lang gaging station)	180701020107	E		E	
Santa Clara River Reach 8					
Soledad Canyon (Lang gaging station to Agua Dulce Canyon Creek)	180701020107	E		E	
Soledad Canyon (Agua Dulce Canyon Creek to Aliso Canyon Creek)	180701020105	E		E	
Soledad Canyon (above Aliso Canyon Creek)	180701020102	E		E	
Santa Clara River Reach 9					
Santa Paula Creek (above Santa Paula Water Works Diversion Dam)	180701020901	E		E	
Santa Clara River Reach 10					
Sespe Creek (gaging station below Little Sespe Creek to Hot Springs Canyon)	180701020705	E		E	
Sespe Creek (Hot Springs Canyon to Piedra Blanca Creek)	180701020703	E		E	
Sespe Creek (Piedra Blanca Creek to Potrero John Creek)	180701020702	E		E	
Sespe Creek (above Potrero John Creek)	180701020701	E		E	
Santa Clara River Reach 11					
Piru Creek (gaging station below Santa Felicia Dam to Agua Blanca Creek)	180701020603	E		E	
Piru Creek (Agua Blanca Creek to Pyramid Lake)	180701020602	E		E	
Piru Creek (Pyramid Lake to Snowy Creek)	180701020508	E		E	
Piru Creek (Snowy Creek to Lockwood Creek)	180701020505	E		E	
Piru Creek (above Lockwood Creek)	180701020502	E		E	
Santa Paula Creek (Santa Clara River R4A to Santa Paula Water Works Diversion Dam)	180701020901	E		E	
Sisar Creek	180701020901	E		E	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

c: Coastal waterbodies which are also listed in inland Surface Waters Tables (2-1) or in Wetlands Table (2-4).

d: Limited public access precludes full utilization.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a		WBD No.	REC1	LREC-1	REC2	High Flow Suspension
SANTA CLARA RIVER WATERSHED (Cont.)						
Sespe Creek (Santa Clara River R3 to gaging station below Little Sespe Creek)		180701020706	E		E	
Timber Creek		180701020703	E		E	
Bear Canyon		180701020703	E		E	
Trout Creek		180701020703	E		E	
Piedra Blanca Creek		180701020703	E		E	
Lion Canyon		180701020702	E		E	
Rose Valley Creek		180701020702	E		E	
Howard Creek		180701020702	E		E	
Tule Creek		180701020702	P		E	
Potrero John Creek		180701020701	E		E	
Hopper Creek		180701020801	E		E	
Piru Creek (Santa Clara River R4A to Santa Paula Water Works Diversion Dam)		180701020604	E		E	
Lake Piru		180701020603	E		E	
Lake Piru		180701020603	E		E	
Pyramid Lake		180701020509	E		E	
Gorman Creek		180701020507	I		I	
Canada de los Alamos		180701020506	I		I	
Lockwood Creek		180701020504	I		I	
Lockwood Creek		180701020504	I		I	
Tapo Canyon		180701020403	P		E	
Castaic Creek (Santa Clara River R5 to Castaic Lake)		180701020306	I		E	
Castaic Creek (Castaic Lake to Fish Canyon)		180701020305	I		E	
Castaic Creek (above Fish Canyon)		180701020304	I		E	
Castaic Lagoon		180701020306	E		E	
Castaic Lake		180701020305	E		E	
Castaic Lake		180701020304	E		E	
Elderberry Forebay		180701020305	Ek		E	
Elizabeth Lake Canyon		180701020304	I		E	
San Francisquito Canyon I		180701020402	I		I	
Drinkwater Reservoir		180701020402	Pk		E	
South Fork Santa Clara River		180701020401	I		I	
Bouquet Canyon (Santa Clara River R6 to Vasquez Canyon)		180701020401	Em		E	
Bouquet Canyon (above Vasquez Canyon)		180701020401	Em		E	
Dry Canyon Creek		180701020202	I		I	
Dry Canyon Reservoir ^j		180701020201	Pk		E	
Bouquet Reservoir		180701020201	Pk		E	
Mint Canyon Creek Reach 1 (Santa Clara River R7 to Rowher Canyon)		180701020106	Im		I	
Mint Canyon Creek Reach 2 (above Rowher Canyon)		180701020106	Im		I	
Agua Dulce Canyon Creek (Santa Clara River R8 to Escondido Canyon Rd.)		180701020104	I		I	
Agua Dulce Canyon Creek (above Escondido Canyon Rd.)		180701020104	I		I	
Aliso Canyon Creek		180701020101	E		E	
Lake Hughes		180701020301	E		E	
Munz Lake		180701020301	E		E	
Lake Elizabeth		180701020301	E		E	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

* Asterisked MUN designations are designated under SB 88-63 and RB 89-03. Some designations may be considered for exemption at a later date (See pages 2-3, 4 for more details).

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

k: Public access to reservoir and its surrounding watershed is prohibited by Los Angeles County Department of Public Works.

l: The majority of the reach is intermittent; there is a small area of rising ground water creating perennial flow.

m: Access prohibited by Los Angeles Department in the concrete-channelized areas.

j: Out of service.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a		WBD No.	REC1	LREC-1	REC2	High Flow Suspension
CALLEGUAS-CONEJO CREEK WATERSHED						
Calleguas Creek Estuary ^c		180701030107	Pn		E	
Calleguas Creek Reach 1						
Mugu Lagoon ^c		180701030102	Pn		E	
Calleguas Creek Reach 2						
Calleguas Creek (Estuary to Potrero Rd.)		180701030107	E		E	
Calleguas Creek Reach 3						
Calleguas Creek (Potrero Rd. to Conejo Creek)		180701030107	Eq		E	
Calleguas Creek Reach 4						
Revolon Slough (Calleguas Creek Rch 2 to Pleasant Valley Rd.)		180701030107	Eq		E	
Revolon Slough (Pleasant Valley Rd. to Central Ave.)		180701030106	Eq		E	
Calleguas Creek Reach 5						
Beardsley Channel (above Central Ave.)		180701030106	E		E	
Calleguas Creek Reach 6						
Arroyo Las Posas (Calleguas Creek Rch 3 to Long Canyon)		180701030103	E		E	
Arroyo Las Posas (Long Canyon to Hitch Rd.)		180701030103	E		E	
Calleguas Creek Reach 7						
Arroyo Simi (Hitch Rd. to Happy Camp Canyon)		180701030103	I		I	
Arroyo Simi (Happy Camp Canyon to Alamos Canyon)		180701030102	I		I	
Arroyo Simi (Alamos Canyon to Tapo Canyon Creek)		180701030102	I		I	
Arroyo Simi (above Tapo Canyon Creek)		180701030101	I		I	
Calleguas Creek Reach 8						
Tapo Canyon Creek (above Arroyo Simi)		180701030101	I		I	
Calleguas Creek Reach 9A						
Conejo Creek (Camrosa Diversion to Camarillo Rd.)		180701030105	Eq		E	
Conejo Creek (Camarillo Rd. to Arroyo Santa Rosa)		180701030105	I		I	
Calleguas Creek Reach 9B						
Conejo Creek (Calleguas Creek Rch 3 to Camrosa Diversion)		180701030105	Eq		E	
Calleguas Creek Reach 10						
Arroyo Conejo (Conejo Creek to North Fork Arroyo Conejo)		180701030105	I		I	
Calleguas Creek Reach 11 (Arroyo Santa Rosa)						
Arroyo Santa Rosa (above confl. with Conejo Creek)		180701030105	I		I	
Calleguas Creek Reach 12						
North Fork Arroyo Conejo (above confl. with Arroyo Conejo)		180701030104	E		E	
Calleguas Creek Reach 13						
Arroyo Conejo (above confl. with North Fork Arroyo Conejo)		180701030104	I		I	
Gillibrand Canyon Creek (Tapo Canyon Creek to Windmill Canyon)		180701030101	I		I	
Gillibrand Canyon Creek (above Windmill Canyon)		180701030101	I		I	
Lake Bard (Wood Ranch Reservoir)		180701030102	Pr		Er	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

* Asterisked MUN designations are designated under SB 88-63 and RB 89-03. Some designations may be considered for exemption at a later date (See pages 2-3, 4 for more details).

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

c: Coastal waterbodies which are also listed in Coastal Features Table (2-3) or in Wetlands table (2-4).

n: Area is currently under control of the Navy: swimming is prohibited.

q: Whenever flow conditions are suitable.

r: Public access prohibited by Calleguas MWD.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	REC1	LREC-1	REC2	High Flow Suspension
LOS ANGELES COUNTY COASTAL STREAMS					
Arroyo Sequit	180701040202	E		E	
San Nicholas Canyon Creek	180701040202	I		I	
Los Alisos Canyon Creek	180701040202	I		I	
Lachusa Canyon Creek	180701040202	I		I	
Encinal Canyon Creek	180701040202	I		I	
Trancas Canyon Creek	180701040203	Em		E	
Dume Lagoon ^c	180701040203	E		E	
Dume Creek (Zuma Canyon)	180701040203	E		E	
Ramirez Canyon Creek	180701040204	I		I	
Escondido Canyon Creek	180701040204	I		I	
Latigo Canyon Creek	180701040204	I		I	
Solstice Canyon Creek	180701040204	E		E	
Puerco Canyon Creek	180701040204	I		I	
Corral Canyon Creek	180701040204	I		I	
Carbon Canyon Creek	180701040403	I		I	
Las Flores Canyon Creek	180701040403	I		I	
Piedra Gorda Canyon Creek	180701040403	I		I	
Pena Canyon Creek	180701040403	I		I	
Tuna Canyon Creek	180701040403	I		I	
Topanga Lagoon ^c	180701040401	E		E	
Topanga Canyon Creek	180701040401	I		I	
Santa Ynez Canyon	180701040403	I		E	
Santa Ynez Lake (Lake Shrine)	180701040403	Pk		E	
Santa Monica Canyon Channel	180701040402	Ps		I	
Rustic Canyon Creek	180701040402	I		I	
Sullivan Canyon Creek	180701040402	I		I	
Mandeville Canyon Creek	180701040402	I		I	
Coastal Streams of Palos Verdes	180701040500	I		I	
Canyon Streams of Palos Verdes	180701040701	I		I	
Bixby Slough	180701040701	E		E	
Machado Lake	180701040701	E		E	
Madrona Marsh	180701040701	P		E	
Stone Canyon Reservoir	180701040300	Pk		E	
Hollywood Reservoir	180701040300	Pk		E	
Franklin Canyon Reservoir	180701040300	Pk,u			
Upper Franklin Canyon Reservoir	180701040300	P		E	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

* Asterisked MUN designations are designated under SB 88-63 and RB 89-03. Some designations may be considered for exemption at a later date (See pages 2-3, 4 for more details).

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

c: Coastal waterbodies which are also listed in Coastal Features Table (2-3) or in Wetlands table (2-4).

k: Public access to reservoir and its surrounding watershed is prohibited by Los Angeles County Department of Public Works.

m: Access prohibited by Los Angeles County Department in the concrete-channelized areas.

s: Access prohibited by Los Angeles County Department of Public works.

u: This reservoir is covered and thus inaccessible.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a		WBD No.	REC1	LREC-1	REC2	High Flow Suspension
MALIBU CREEK WATERSHED						
Malibu Lagoon ^c		180701040104	E		E	
Malibu Creek		180701040104	E		E	
Cold Creek		180701040104	E		E	
Las Virgenes Creek		180701040103	Em		E	
Century Reservoir		180701040104	E		E	
Malibou Lake		180701040104	E		E	
Medea Creek Reach 1 (Malibou Lake to Lindero Creek Reach 1)		180701040102	Im		I	
Medea Creek Reach 2 (above Lindero Creek Reach 1)		180701040104	Em		E	
Lindero Creek Reach 1 (Medea Creek Reach 1 to Lake Lindero)		180701040102	I		I	
Lindero Creek Reach 2 (above Lake Lindero)		180701040102	I		I	
Triunfo Creek Reach 1 (Malibou Lake to Lobo Canyon)		180701040101	Im		I	
Triunfo Creek Reach 2 (Lobo Canyon to Westlake Lake)		180701040104	Im		I	
Westlake Lake		180701040101	E		E	
Potrero Valley Creek		180701040101	I		I	
Lake Eleanor Creek		180701040101	I		I	
Lake Eleanor		180701040101	E		E	
Las Virgenes (Westlake) Reservoir		180701040101	Pk,v		E	
Hidden Valley Creek		180701040101	I		I	
Lake Sherwood		180701040101	E		E	
BALLONA CREEK WATERSHED						
Ballona Creek Estuary (ends at Centinela Creek) ^{c,w}		180701040300	E		E	
Ballona Lagoon/ Venice Canals ^c		180701040403	E		E	
Ballona Wetlands ^c		180701040300	E		E	
Del Rey Lagoon ^c		180701040500	E		E	
Ballona Creek Reach 2 (Estuary to National Blvd.)		180701040300	Ps,au	E	E	Yav
Ballona Creek Reach 1 (above National Blvd.)		180701040300	Ps,au		E	Yav
LOS CERRITOS CHANNEL WATERSHED						
Los Cerritos Wetlands ^c		180701040702	E		E	
Los Cerritos Channel Estuary (Ends at Anaheim Rd.) ^c		180701040702	Es		E	
Sims Pond		180701040702	P		E	
Los Cerritos Channel		180701040702	P		I	
Colorado Lagoon		180701040702	E		E	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

* Asterisked MUN designations are designated under SB 88-63 and RB 89-03. Some designations may be considered for exemption at a later date (See pages 2-3, 4 for more details).

au: The REC-1 use designation does not apply to recreational activities associated with the swimmable goal as expressed in the Federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use in the Basin Plan, or the associated bacteriological objectives set to protect those activities. However, water quality objectives set to protect other REC-1 uses associated with the fishable goal as expressed in the Federal Clean Water Act section 1010(a)(2) shall remain in effect for waters where the (au) footnote appears.

av: The High Flow Suspension only applies to water contact recreational activities associated with the swimmable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use, non-contact water recreation involving incidental water contact regulated under the REC-2 use, and the associated bacteriological objectives set to protect those activities. Water quality objectives set to protect (1) other recreational uses associated with the fishable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use and (2) other REC-2 uses (e.g., uses involving the aesthetic aspects of water) shall remain in effect at all times for waters where the (av) footnote appears.

** The dividing line between “Ballona Creek” and “Ballona Creek to Estuary” is the point at which the vertical channel walls transition to sloping walls.

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

c: Coastal waterbodies which are also listed in Coastal Features Table (2-3) or in Wetlands table (2-4).

k: Public access to reservoir and its surrounding watershed is prohibited by Los Angeles County Department of Public Works.

m: Access prohibited by Los Angeles County Department in the concrete-channelized areas.

s: Access prohibited by Los Angeles County Department of Public Works.

v: Public water supply reservoir. Owner prohibits public entry.

w: These areas are engineered channels. All references to Tidal Prisms in Regional Board documents are functionally equivalent to estuaries.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	REC1	LREC-1	REC2	High Flow Suspension
DOMINGUEZ CHANNEL WATERSHED					
Dominguez Channel Estuary (Ends at Vermont Ave.) ^{c,w}	180701060102	Es		E	
Dominguez Channel (Estuary to 135th St.)	180701060102	Ps		E	Yav
Dominguez Channel (above 135th St)	180701060101	Ps		E	Yav
LOS ANGELES RIVER WATERSHED					
Los Angeles River Estuary (Ends at Willow St.) ^{c,w}	180701050404	E		E	
Los Angeles River Reach 1 (Estuary to Carson St.)	180701050404	Es		E	Yav
Compton Creek	180701050404	Es		E	
Los Angeles River Reach 2 (Carson St. to Rio Hondo Reach 1)	180701050404	Es		E	Yav
Los Angeles River Reach 2 (Rio Hondo Reach 1 to Figueroa St.)	180701050403	Es		E	Yav
Rio Hondo Reach 1 (Los Angeles River Reach 2 to Santa Ana Freeway)	180701050403	Pm		E	Yav
Rio Hondo Reach 2 (Santa Ana Freeway to Whittier Narrows Dam)	180701050403	Im		E	Yav
Rio Hondo Reach 3 (above Whittier Narrows Dam)	180701050402	Im		E	Yav
Alhambra Wash	180701050403	Pm		I	
Rubio Wash	180701050403	Im		I	Yav
Rubio Canyon	180701050401	I		I	
Eaton Wash	180701050401	I		I	
Eaton Wash (below dam) (Rio Hondo Reach 3 to Eaton Dam)	180701050401	Im		I	Yav
Eaton Wash (above dam) (Eaton Dam to Mount Wilson Toll Rd.)	180701050401	I		I	
Eaton Reservoir	180701050401	P		Id	
Eaton Canyon Creek (above Mount Wilson Toll Rd.)	180701050401	E		E	
Arcadia Wash	180701050302	Pm		I	Yav
Arcadia Wash	180701050302	Pm		I	Yav
Santa Anita Wash (lower) (Rio Hondo Reach 3 to Elkins Ave.)	180701050302	Pm		E	Yav
Santa Anita Wash (upper) (Elkins Ave. to Big Santa Anita Reservoir)	180701050302	Em		E	
Little Santa Anita Canyon Creek	180701050302	I		I	
Big Santa Anita Reservoir	180701050302	Px		E	
Santa Anita Canyon Creek	180701050302	E		E	
Winter Creek	180701050302	I		E	
East Fork Santa Anita Canyon	180701050302	E		E	
Sawpit Wash	180701050302	Im		I	Yav
Sawpit Canyon Creek	180701050302	I		I	
Sawpit Reservoir	180701050302	Px		I	
Monrovia Canyon Creek	180701050302	I		I	
Arroyo Seco Reach 1 (Los Angeles River Reach 2 to Holly St.)	180701050209	I		I	
Arroyo Seco Reach 2 (Holly St. to Devils Gate Dam)	180701050209	Im		I	
Devils Gate Reservoir (lower)	180701050209	Im		I	
Devils Gate Reservoir (upper)	180701050209	I		I	
Arroyo Seco Reach 3 (above Devils Gate Dam)	180701050209	Em		E	
Millard Canyon Creek	180701050209	E		E	
El Prieto Canyon Creek	180701050209	I		I	
Little Bear Canyon Creek	180701050209	I		I	
Los Angeles River Reach 3 (Figueroa St. to Riverside Dr.)	180701050402	E		E	Yav
Verdugo Wash Reach 1 (Los Angeles River Rch 3 to Verdugo Rd./Towne St.)	180701050207	Pm		I	Yav
Verdugo Wash Reach 2 (above Verdugo Rd. @ Towne St.)	180701050207	Pm		I	Yav
Halls Canyon Channel	180701050207	Im		I	
Snover Canyon	180701050207	Im		I	Yav
Pickens Canyon	180701050207	Im		I	
Shields Canyon	180701050207	Im		I	Yav

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

Footnotes are consistent for all beneficial use tables.

d: Limited public access precludes full utilization.

m: Access prohibited by Los Angeles County Department in the Concrete-channelized areas.

s: Access prohibited by Los Angeles County Department of Public Works.

x: Owner prohibits entry.

av: The High Flow Suspension only applies to water contact recreational activities associated with the swimmable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use, non-contact water recreation involving incidental water contact regulated under the REC-2 use, and the associated bacteriological objectives set to protect those activities. Water quality objectives set to protect (1) other recreational uses associated with the fishable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use and (2) other REC-2 uses (e.g., uses involving the aesthetic aspects of water) shall remain in effect at all times for waters where the (av) footnote appears.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a		WBD No.	REC1	LREC-1	REC2	High Flow Suspension
LOS ANGELES RIVER WATERSHED (cont.)						
Dunsmore Canyon Creek		180701050207	I		I	
Burbank Western Channel		180701050208	Pm		I	Yav
La Tuna Canyon Lateral and Creek		180701050208	Im		I	
Tujunga Wash		180701050208	Pm		I	Yav
Hansen Flood Control Basin & Lakes		180701050105	E		E	
Lopez Canyon Creek		180701050105	Im		I	
Little Tujunga Canyon Creek		180701050104	I		E	
Kagel Canyon Creek		180701050104	Im		I	
Big Tujunga Canyon Creek (Hansen Flood Control Basin to Big Tujunga Reservoir)		180701050105	E		E	
Big Tujunga Canyon Creek (above Big Tujunga Reservoir)		180701050103	E		E	
Upper Big Tujunga Canyon Creek		180701050103	E		E	
Haines Canyon Creek		180701050105	Im		I	Yav
Vasquez Creek		180701050105	E		E	
Clear Creek		180701050105	E		E	
Big Tujunga Reservoir		180701050105	Pk		E	
Mill Creek		180701050102	E		E	
Los Angeles River Reach 4 (Riverside Dr. to Sepulveda Dam)		180701050208	E		E	Yav
Pacoima Wash		180701050206	Pm		E	
Pacoima Reservoir		180701050205	E		E	
Pacoima Canyon Creek		180701050205	E		E	
May Canyon Creek		180701050206	I		E	
Wilson Canyon Creek		180701050206	Em		E	Yav
Stetson Canyon Creek		180701050204	Pm		E	Yav
Los Angeles River Reach 5 (Sepulveda Dam to Balboa Blvd.)		180701050208	E		E	Yav
Sepulveda Flood Control Basin		180701050208	E		E	
Bull Creek		180701050204	Im		I	
Los Angeles Reservoir		180701050204	Pk		E	
Lower Van Norman Reservoir		180701050204	E		E	
Upper Van Norman Reservoir		180701050204	Pk,u			
Los Angeles River Reach 6 (above Balboa Blvd.)		180701050208	E		E	Yav
Caballero Creek		180701050208	Im		I	Yav
Aliso Canyon Wash (Los Angeles River Reach 6 to State Hwy 118)		180701050203	Im		I	Yav
Aliso Canyon Creek (above State Hwy 118)		180701050203	Im		I	Yav
Limekiln Canyon Wash		180701050203	Im		I	
Browns Canyon Wash (Los Angeles River Reach 6 to State Hwy 118)		180701050202	Im		I	
Browns Canyon Creek (above State Hwy 118)		180701050202	Im		I	
Arroyo Calabasas		180701050201	Pm		I	Yav
Dry Canyon Creek		180701050201	Im		I	
McCoy Canyon Creek		180701050201	I		I	
Bell Creek		180701050201	Im		I	Yav
Chatsworth Reservoir ^y		180701050201	P		E	
Dayton Canyon Creek		180701050201	I		I	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

* Asterisked MUN designations are designated under SB 88-63 and RB 89-03.

Some designations may be considered for exemption at a later date (See pages 2-3, 4 for more details).

av: The High Flow Suspension only applies to water contact recreational activities associated with the swimmable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use, non-contact water recreation involving incidental water contact regulated under the REC-2 use, and the associated bacteriological objectives set to protect those activities. Water quality objectives set to protect (1) other recreational uses associated with the fishable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use and (2) other REC-2 uses (e.g., uses involving the aesthetic aspects of water) shall remain in effect at all times for waters where the (av) footnote appears.

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

k: Public access to reservoir and its surrounding watershed is prohibited by Los Angeles County Department of Public Works.

m: Access prohibited by Los Angeles County Department in the Concrete-channelized areas.

u: This reservoir is covered and thus inaccessible.

y: Currently dry and no plans for restoration.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a		WBD No.	REC1	LREC-1	REC2	High Flow Suspension
LOS ANGELES RIVER WATERSHED (cont.)						
ISOLATED LAKES AND RESERVOIRS:						
Eagle Rock Reservoir		180701050402	Pk,u			
Echo Lake		180701040200	P		E	
El Dorado Lakes		180701060606	E		E	
Elysian Reservoir		180701050403	Pk		E	
Encino Reservoir		180701050208	Pk		E	
Ivanhoe Reservoir		180701040200	Pk		E	
Lincoln Park Lake Silver Reservoir		180701050403	P		E	
Silver Lake Reservoir		180701040200	Pk		E	
Toluca Lake		180701050208	Pk		E	
SAN GABRIEL RIVER WATERSHED						
San Gabriel River Estuary (Ends at Willow St.) ^{c,w}		180701060606	E		E	
Coyote Creek (San Gabriel River Estuary to La Canada Verde Creek)		180701060506	Pm		I	Yav
Coyote Creek (above La Canada Verde Creek)		180701060603	Pm		I	Yav
San Gabriel River Reach 1 (San Gabriel River Estuary to Firestone Blvd.)		180701060606	Em		E	Yav
San Gabriel River Reach 2 (Firestone Blvd. to Whittier Narrows Dam)		180701060606	Em		E	Yav
Whittier Narrows Flood Control Basin		180701060303	E		E	
Legg Lake		180701060303	E		E	
San Gabriel River Reach 3 (Whittier Narrows Dam to San Jose Creek)		180701060601	Im		I	Yav
San Gabriel River Reach 3 (San Jose Creek to Ramona Blvd.)		180701060601	Im		I	Yav
San Jose Creek Reach 1 (San Gabriel River Reach 3 to Temple Ave.)		180701060502	Pm		I	Yav
San Jose Creek Reach 2 (Temple Ave. to Thompson Wash)		180701060501	Pm		I	Yav
Puente Creek		180701060502	P		I	
Thompson Wash (San Jose Creek Reach 2 to Web Canyon)		180701060501	Im		I	Yav
Thompson Creek (above Web Canyon)		180701060501	I		I	
Thompson Creek Reservoir		180701060501	Px		I	
Walnut Creek Wash		180701060402	Im		I	
Big Dalton Wash		180701060402	Pm		I	Yav
Big Dalton Canyon Creek		180701060402	I		I	
Mystic Canyon		180701060402	I		I	
Big Dalton Reservoir		180701060402	Px		E	
Bell Canyon Creek		180701060402	I		I	
Little Dalton Wash		180701060402	Pm		I	
Little Dalton Canyon Creek		180701060402	I		I	
San Dimas Wash (lower) (Big Dalton wash to Ham Canyon)		180701060402	Im		I	Yav
San Dimas Wash (upper) (above Ham Canyon)		180701060401	Im		I	
San Dimas Reservoir		180701060401	Px		E	
San Dimas Canyon Creek		180701060401	E		E	
West Fork San Dimas Canyon		180701060401	E		E	
Wolfskill Canyon		180701060401	E		E	
Puddingstone Reservoir		180701060402	E		E	
Live Oak Wash		180701060402	I		I	
Live Oak Creek		180701060402	I		I	
Live Oak Reservoir		180701060402	E		E	
Puddingstone Wash		180701060402	Im		I	Yav
Marshall Creek and Wash (Puddingstone Reservoir to Via Arroyo)		180701060402	Im		I	Yav

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

av: The High Flow Suspension only applies to water contact recreational activities associated with the swimmable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use, non-contact water recreation involving incidental water contact regulated under the REC-2 use, and the associated bacteriological objectives set to protect those activities. Water quality objectives set to protect (1) other recreational uses associated with the fishable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use and (2) other REC-2 uses (e.g., uses involving the aesthetic aspects of water) shall remain in effect at all times for waters where the (av) footnote appears.

Footnotes are consistent for all beneficial use tables.

m: Access prohibited by Los Angeles County Department in the Concrete-channelized areas.

u: This reservoir is covered and thus inaccessible.

x: Owner prohibits entry.

w: These areas are engineered channels. All references to Tidal Prisms in Regional Board documents are functionally equivalent to estuaries.

k: Public access to reservoir and its surrounding watershed is prohibited by Los Angeles County Department of Public Works.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	REC1	LREC-1	REC2	High Flow Suspension
SAN GABRIEL RIVER WATERSHED (cont.)					
Marshall Creek and Wash (above Via Arroyo)	180701060402	Im		I	
Emerald Creek And Wash	180701060402	Im		I	Yav
San Gabriel River Reach 4 (Ramona Blvd. to Santa Fe Dam)	180701060601	Im		I	Yav
Santa Fe Flood Control Basin	180701060601	P		I	
UPPER SAN GABRIEL RIVER TRIBUTARIES					
San Gabriel River Reach 5 (Santa Fe Dam to Huntington Dr.)	180701060601	Im		I	Yav
San Gabriel River Reach 5 (Huntington Dr. to Van Tassel Canyon)	180701060601	E		E	
San Gabriel River Reach 5 (Van Tassel Canyon to San Gabriel Reservoir)	180701060601	E		E	
Bradbury Canyon Creek	180701060601	I		I	
Sprinks Canyon Creek	180701060601	I		I	
Maddock Canyon Creek	180701060601	I		I	
Van Tassel Canyon	180701060601	I		I	
Fish Canyon Creek	180701060601	E		E	
Roberts Canyon Creek	180701060601	I		I	
Morris Reservoir	180701060601	P		E	
San Gabriel Reservoir	180701060601	E		E	
East Fork San Gabriel River (San Gabriel Reservoir to Fish Fork)	180701060301	E		E	
East Fork San Gabriel River (above Fish Fork)	180701060303	E		E	
Cattle Canyon Creek	180701060302	E		E	
Coldwater Canyon Creek	180701060302	E		E	
Cow Canyon Creek	180701060302	E		E	
Allison Gulch	180701060303	E		E	
Fish Fork	180701060301	E		E	
West Fork San Gabriel River (San Gabriel Reservoir to Bear Creek)	180701060205	E		E	
West Fork San Gabriel River (above Bear Creek)	180701060202	E		E	
North Fork San Gabriel River	180701060204	E		E	
Bichota Canyon	180701060204	E		E	
Coldbrook Creek	180701060204	I		I	
Soldier Creek	180701060204	I		I	
Cedar Creek	180701060204	E		E	
Crystal Lake	180701060204	E		E	
Bear Creek	180701060205	E		E	
Cogswell Reservoir	180701060202	E		E	
Devils Canyon Creek	180701060201	E		E	
ISLAND WATERCOURSES					
Anacapa Island	180600140203	P			
San Nicolas Island	180701070001	P			
Santa Barbara Island	180701070003	E		E	
Santa Catalina Island	180701070002	E		E	
Middle Ranch System	180701070003	E		E	
San Clemente Island	180701070004	E		E	
SAN ANTONIO CREEK WATERSHED ^{ab}					
San Antonio Dam And Reservoir		E		E	
San Antonio Canyon Creek		E		E	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

m: Access prohibited by Los Angeles County Department in the Concrete-channelized areas.

ab: This watershed is also in Region 8 (801.23).

av: The High Flow Suspension only applies to water contact recreational activities associated with the swimmable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use, non-contact water recreation involving incidental water contact regulated under the REC-2 use, and the associated bacteriological objectives set to protect those activities. Water quality objectives set to protect (1) other recreational uses associated with the fishable goal as expressed in the federal Clean Water Act section 101(a)(2) and regulated under the REC-1 use and (2) other REC-2 uses (e.g., uses involving the aesthetic aspects of water) shall remain in effect at all times for waters where the (av) footnote appears.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	REC1	LREC-1	REC2	High Flow Suspension
VENTURA COUNTY COASTAL FEATURE^a					
	WBD NO.				
Nearshore ^		E		E	
Offshore Zone		E		E	
Rincon Beach	180701010201	E		E	
Ventura River Estuary c	180701010106	E		E	
Ventura Keys (Marina)	180701010202	E		E	
Ventura Marina	180701010904	E		E	
Santa Clara River Estuary c	180701010904	E		E	
Mandalay Beach	180701010201	E		E	
McGrath Lake c	180701010201	Ed		Ed	
Edison Canal Estuary	180701010201	Eao		E	
Channel Islands Harbor	180701010201	Eap		E	
Mandalay Bay (Marina)	180701010201	Eaq		E	
Port Hueneme (Harbor)	180701010201	E		E	
Ormond Beach	180701010201	E		E	
Ormond Beach Wetlands c	180701010202	E		E	
Mugu Lagoon c	180701010202	Pn		E	
Calleguas Creek Estuary c	180701010202	Pn		E	
LOS ANGELES COUNTY COASTAL FEATURE^a					
Nearshore Zone ^		E		E	
Offshore Zone		E		E	
Nicholas Canyon Beach	180701040402	E		E	
Trancas Beach	180701040403	E		E	
Zuma County (Westward) Beach	180701040403	E		E	
Dume State Beach	180701040404	E		E	
Dume Lagoon c	180701040403	E		E	
Escondido Beach	180701040404	E		E	
Dan Blocker Memorial (Corral) Beach	180701040404	E		E	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

^: Nearshore is defined as the zone bounded by the shoreline and a line 1000 feet from the shoreline or the 30-foot depth contours, whichever is further from the shore line. Longshore extent is from Rincon Creek to the San Gabriel River estuary.

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area.

c: Coastal waterbodies which are also listed in Coastal Features Table (2-3) or in Wetlands Table (2-4).

d: Limited public access precludes full utilization.

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

n: Area is currently under control of the Navy: swimming is prohibited.

o: Marine Habitats of the Channel islands and Mugu Lagoon serve as pinniped haul-out areas for one or more species (i.e., sea lions).

p: Habitat of the Clapper Rail.

an: Areas of Special Biological Significance (along coast from Latigo Point to Laguna Point) and Big Sycamore Canyon and Abalone Cove Ecological Reserves and Point Fernin Marine Life Refuge.

ar: Areas exhibiting large shellfish populations include Malibu, Point Dume, Point Fermin, White Point and Zuma Beach.

ap: Water contact recreational activities are limited to the beach area at the harbor by Marina Authorities.

aq: Water contact recreational activities are limited by City of Oxnard to within the easement area of each home.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	REC1	LREC-1	REC2	High Flow Suspension
LOS ANGELES COUNTY COASTAL FEATURE^a (CONT.)	WBD NO.				
Puerco Beach	180701040404	E		E	
Amarillo Beach	180701040404	E		E	
Malibu Beach	180701040404	E		E	
Malibu Lagoon c	180701040404	E		E	
Carbon Beach	180701040502	E		E	
La Costa Beach	180701040502	E		E	
Las Flores Beach	180701040502	E		E	
Las Tunas Beach	180701040502	E		E	
Topanga Beach	180701040502	E		E	
Topanga Lagoon c	180701040501	E		E	
Will Rogers State Beach	180701040502	E		E	
Santa Monica Beach	180701040502	E		E	
Venice Beach	180701040502	E		E	
Marina Del Rey		E			
Harbor	180701040502	E		E	
Public Beach Areas	180701040502	E		E	
All other Areas	180701040502	P		E	
Entrance Channel	180701040502	E		E	
Ballona Creek Estuary c, w	180701040200	E		E	
Ballona Lagoon/Venice Canals c	180701040502	E		E	
Ballona Wetlands c	180701040200	E		E	
Del Rey Lagoon c	180701040601	E		E	
Dockweiler Beach	180701040601	E		E	
Manhattan Beach	180701040601	E		E	
Hermosa Beach	180701040601	E		E	
King Harbor	180701040601	E		E	
Redondo Beach	180701040601	E		E	
Torrance Beach	180701040601	E		E	
Port Vicente Beach	180701040601	E		E	
Royal Palms Beach	180701040601	E		E	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area.

c: Coastal waterbodies which are also listed in Coastal Features Table (2-3) or in Wetlands Table (2-4).

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

ar: Areas exhibiting large shellfish populations include Malibu, Point Dume, Point Fermin, White Point and Zuma Beach.

as: Most frequently used grunion spawning beaches. Other beaches may be used as well.

w: These areas are engineered channels. All references to Tidal Prisms in Regional Board documents are functionally equivalent to estuaries.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a	WBD No.	REC1	LREC-1	REC2	High Flow Suspension
LOS ANGELES COUNTY COASTAL FEATURE^a (Cont.)	WBD NO.				
Whites Point County Beach	180701040601	E		E	
Cabrillo Beach	180701040302	E		E	
Los Angeles - Long Beach Harbor	180701040602			E	
Outer Harbor	180701040602	E		E	
Marinas	180701040602	E		E	
Public Beach Areas	180701040602	E		E	
All Other Inner Areas	180701040602	P		E	
Dominguez Channel Estuary c,w	180701040302	E		E	
Los Angeles River Estuary c,w	180701040404	E		E	
Alamitos Bay	180701040600	E		E	
Los Cerritos Wetlands c	180701040600	E		E	
Los Cerritos Channel Estuary c	180701040600	E		E	
San Gabriel Estuary c, w	180701040506	E		E	
Long Beach Marina	180701040600	P		E	
Public Beach Areas	180701040600	E		E	
All other Areas	180701040600	P		E	
Marine Stadium	180701040600	P		E	
Long Beach	180701040600	E		E	
ISLANDS:NEARSHORE ZONES [^]					
Anacapa Island	180600140203	E		E	
San Nicolas Island	180701070001	E		E	
Begg Rock Nearshore Zone	180701070001	E		E	
Santa Barbara Island	180701070003	E		E	
Santa Catalina Island	180701070003	E		E	
Santa Catalina Island	180701070002	E		E	
San Clemente Island	180701070004	E		E	

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

* Asterisked MUN designations are designated under SB 88-63 and RB 89-03. Some designations may be considered for exemption at a later date (See pages 2-3, 4 for more details).

[^]: Nearshore is defined as the zone bounded by the shoreline and a line 1000 feet from the shoreline or the 30-foot depth contours, whichever is further from the shore line.

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area.

c: Coastal waterbodies which are also listed in Coastal Features Table (2-3) or in Wetlands Table (2-4).

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

n: Area is currently under control of the Navy: swimming is prohibited.

p: Habitat of the Clapper Rail.

an: Areas of Special Biological Significance (along coast from Latigo Point to Laguna Point) and Big Sycamore Canyon and Abalone Cove Ecological Reserves and Point Femin Marine Life Refuge.

ar: Areas exhibiting large shellfish populations include Malibu, Point Dume, Point Fermin, White Point and Zuma Beach.

ap: Water contact recreational activities are limited to the beach area at the harbor by Marina Authorities.

Los Angeles Regional Water Quality Control Board

Table 2-1a. Beneficial Uses of Inland Surface Waters (Continued).

WATERSHED ^a		WBD No.	REC1	LREC-1	REC2	High Flow Suspension
WETLAND^a		WBD No.				
Ventura River Estuary c		180701010106	E		E	
Santa Clara River Estuary c		180701020904	E		E	
McGrath Lake c		180701030201	Ed		Ed	
Ormond Beach Wetlands c		180701030202	E		E	
Mugu Lagoon c		180701030202	Pn		E	
Dume Lagoon c		180701040403	E		E	
Malibu Lagoon c		180701040104	E		E	
Topanga Lagoon c		180701040501	E		E	
Ballona Lagoon/Venice Canals c		180701040502	E		E	
Ballona Wetlands c		180701040200	E		E	
Del Rey Lagoon c		180701040601	E		E	
Los Cerritos Wetlands c		180701060600	E		E	

*: This list may not be all inclusive. More areas may be added as information becomes available.

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

c: Coastal waterbodies which are also listed in inland Surface Waters Table (2-1) or in Wetlands Table (2-4).

d: Limited public access precludes full utilization.

n: Area is currently under control of the Navy: swimming is prohibited.

Los Angeles Regional Water Quality Control Board

Table 2-2 Beneficial Uses of Ground Waters.^{ac}

DWR ^{ad} Basin No.	BASIN	MUN	IND	PROC	AGR	AQUA
	PITAS POINT AREA^{ae}	E	E	P	E	
4-1	UPPER OJAI VALLEY	E	E	E	E	
4-2	LOWER OJAI VALLEY	E	E	E	E	
4-3	VENTURA RIVER VALLEY					
4-3.01	Upper Ventura	E	E	E	E	
4-3.02	Lower Ventura	P	E	P	E	
4-4	SANTA CLARA RIVER VALLEY^{af}					
4-4.02	Oxnard					
4-4.02	Oxnard Forebay	E	E	E	E	
4-4.02	Confined aquifers	E	E	E	E	
4-4.02	Unconfined and perched aquifers	E	P		E	
4-4.03	Mound					
4-4.03	Confined aquifers	E	E	E	E	
4-4.03	Unconfined and perched aquifers	E	P		E	
4-4.04	Santa Paula					
4-4.04	East of Peck Road	E	E	E	E	
4-4.04	West of Peck Road	E	E	E	E	
4-4.05	Fillmore					
4-4.05	Pole Creek Fan area	E	E	E	E	
4-4.05	South side of Santa Clara River	E	E	E	E	
4-4.05	Remaining Fillmore area	E	E	E	E	E
4-4.05	Topa Topa (upper Sespe) area	P	E	P	E	
4-4.06	Piru					
4-4.06	Upper area (above Lake Piru)	P	E	E	E	
4-4.06	Lower area east of Piru Creek	E	E	E	E	
4-4.06	Lower area west of Piru Creek	E	E	E	E	
4-4.07	Santa Clara River Valley East					
4-4.07	Mint Canyon	E	E	E	E	
4-4.07	South Fork	E	E	E	E	
4-4.07	Placerita Canyon	E	E	E	E	
4-4.07	Bouquet and San Francisquito Canyons	E	E	E	E	
4-4.07	Castaic Valley	E	E	E	E	
4-4.07	Saugus Aquifer	E				
4-5	ACTON VALLEY^{af}					
4-5	Acton Valley	E	E	E	E	
4-5	Sierra Pelona Valley (Agua Dulce)	E	E		E	
4-5	Upper Mint Canyon	E	E	E	E	
4-5	Upper Bouquet Canyon	E	P	P	E	
4-5	Green Valley	E	P	P	E	
4-5	Lake Elizabeth - Lake Hughes area	E	P	P	E	
4-6	PLEASANT VALLEY^{ag}					
4-6	Confined aquifers	E	E	E	E	
4-6	Unconfined and perched aquifers	P	E	E	E	

DWR ^{ad} Basin No.	BASIN	MUN	IND	PROC	AGR	AQUA
4-7	ARROYO SANTA ROSA VALLEY^{ag}	E	E	E	E	
4-8	LAS POSAS VALLEY^{ag}	E	E	E	E	
4-9	SIMI VALLEY					
	Simi Valley Basin					
	Confined aquifers	E	E	E	E	
	Unconfined aquifers	E	E	E	E	
	Gillibrand Basin	E	E	P	E	
4-10	CONEJO VALLEY	E	E	E	E	
4-11	COASTAL PLAIN OF LOS ANGELES					
4-11.01	Santa Monica	E	E	E	E	
4-11.02	Hollywood	E	E	E	E	
4-11.03	West Coast					
4-11.03	Underlying Ports of Los Angeles & Long Beach		E	E	E	
4-11.03	Underlying El Segundo, Seaward of Barrier		E	E	E	
4-11.03	Remainder of Basin	E	E	E	E	
4-11.04	Central	E	E	E	E	
4-12	SAN FERNANDO VALLEY	E ^{ah}	E	E	E	
4-13	SAN GABRIEL VALLEY^{ai}	E	E	E	E	
4-15	TIERRA REJADA	E	P	P	E	
4-16	HIDDEN VALLEY	E	P		E	
4-17	LOCKWOOD VALLEY	E	E		E	
4-18	HUNGRY VALLEY	E	P	E	E	
4-19	THOUSAND OAKS AREA^{aj}	E	E	E	E	
4-19	Triunfo Canyon area	P	P		E	
4-19	Lindero Canyon area	P	P		E	
4-19	Las Virgenes Canyon area	P	P		E	
4-20	RUSSELL VALLEY	E	P		E	
4-21	CONEJO-TIERRA REJADA VOLCANIC^{ak}	E			E	
4-22	MALIBU VALLEY^{al}					
4-22	Camarillo area	E	P		E	
4-22	Point Dume area	E	P		E	
4-22	Malibu Valley	P	P		E	
4-22	Topanga Canyon area	P	P		E	
4-23	RAYMOND	E	E	E	E	
	SAN PEDRO CHANNEL ISLANDS^{am}					
	Anacapa Island	P	P			
	San Nicolas Island	E	P			
	Santa Catalina Island	E	P		E	
	San Clemente Island	P	P			
	Santa Barbara Island	P	P			

E: Existing beneficial use

P: Potential beneficial use

See pages 2-1 to 2-3 for description of beneficial use

Footnotes are consistent for all beneficial use tables

ac: Beneficial uses for ground waters outside of the major basins listed on this table and outlined in Fig 1-9 have not been specifically listed. However, ground waters outside of the major basins are, in many cases, significant sources of water. Furthermore, ground waters outside of the major basins are either potential or existing sources of water for downgradient basins, and as such, beneficial uses in the downgradient basins shall apply to these areas.

ad: Basins are numbered according to DWR Bulletin No. 118-Update 2003 (DWR, 2003).

ae: Ground waters in the Pitas Point area (between the lower Ventura River and Rincon Point) are not considered to comprise a major basin and, accordingly, have not been designated a basin number by the DWR or outlined on Fig. 1-9.

af: Santa Clara River Valley Basin was formerly Ventura Central Basin and Acton Valley Basin was formerly Upper Santa Clara Basin (DWR, 1980)

ag: Pleasant Valley, Arroyo Santa Rosa Valley, and Las Posas Valley Basins were formerly subbasins of Ventura Central (DWR, 1980).

ah: Nitrite pollution in the groundwater of the Sunland-Tujunga area currently precludes direct MUN uses. Since the ground water in this area can be treated or blended (or both), it retains the MUN designation.

ai: Raymond Basin was formerly a subbasin of San Gabriel Valley and is now a separate basin. The Main San Gabriel Basin was formerly separated into Eastern and Western areas. Since these areas had the same beneficial uses as Puente Basin all three areas have been combined into San Gabriel Valley. Any ground water upgradient of these areas is subject to downgradient beneficial uses and objectives, as explained in Footnote ac.

aj: These areas were formerly part of the Russell Valley Basin (DWR, 1980)

ak: Groundwater in the Conejo-Tierra Rejada Volcanic Area occurs primarily in fractured volcanic rocks in the western Santa Monica Mountains and Conejo Mountain areas. These areas have not been delineated on Fig. 1-9.

al: With the exception of ground water in Malibu Valley (DWR Basin No. 4-22) ground waters along the southern slopes of the Santa Monica Mountains are not considered to comprise a major basin and accordingly have not been designated a basin number by DWR

am: DWR has not designated basins for groundwaters on the San Pedro Channel Islands.

Table 2-3. Beneficial Uses of Coastal Waters.

Los Angeles Regional Water Quality Control Board

COASTAL FEATURE ^a	WBD No.	MUN	IND	PROC	NAV	POW	COMM	WARM	COLD	EST	MAR	WILD	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
VENTURA COUNTY COASTAL																		
Nearshore [^]			E		E		E				E	E	Ean	Ee	Ef	Ef	E	
Offshore Zone					E		E				E	E		Ee	Ef	Ef	E	
Rincon Beach	180701010201				E		E				E	E			E		E	
Ventura River Estuary c	180701010106				E		E	E		E	E	E		Ee	Ef	Ef	E	E
Ventura Keys (Marina)	180701010202				E		E	E			E	E						
Ventura Marina	180701010904		E		E		E				E	E					E	
Santa Clara River Estuary c	180701010904				E		E			E	E	E		Ee	Ef	Ef		E
Mandalay Beach	180701010201				E		E				E	E		Ee			E	
McGrath Lake c	180701010201						P			E		E		Ee				E
Edison Canal Estuary	180701010201		E								E	E		Ee				
Channel Islands Harbor	180701010201		E		E		E				E	E						
Mandalay Bay (Marina)	180701010201		E		E						E	E						
Port Hueneme (Harbor)	180701010201			E	E		E				E	E						
Ormond Beach	180701010201		E		E	E	E				E	E		Ee		P	E	
Ormond Beach Wetlands c	180701010202									E		E		Ee				E
Mugu Lagoon c	180701010202				E		Ed			E	E	Eo	E	Ee,p	Ef	Ef	Ed	E
Calleguas Creek Estuary c	180701010202				P		E			E		E		Ee,p	Ef	Ef		E
LOS ANGELES COUNTY COASTAL																		
Nearshore Zone [^]			E		E		E				E	E	Ean	Ee	Ef	Ef	Ean	
Offshore Zone			E		E		E				E	E		Ee	Ef	Ef	E	
Nicholas Canyon Beach	180701040402				E		E				E	E				P	E	
Trancas Beach	180701040403				E		E				E	E				P	E	
Zuma County (Westward) Beach	180701040403				E		E				E	E				P	Ean	
Dume State Beach	180701040404				E		E				E	E				P	E	
Dume Lagoon c	180701040403				E		E			E		E		Ee	Pf	Pf		E
Escondido Beach	180701040404				E		E				E	E				P	E	
Dan Blocker Memorial (Corral) Beach	180701040404				E		E				E	E				P	E	

*: This list may not be all inclusive. More areas may be added as information becomes available.

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

[^]: Nearshore is defined as the zone bounded by the shoreline and a line 1000 feet from the shoreline or the 30-foot depth contours, whichever is further from the shoreline. Longshore extent is from Rincon Creek to the San Gabriel River Estuary.

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area.

c: Coastal waterbodies which are also listed in inland Surface Waters Tables (2-1) or in Wetlands Table (2-4).

d: Limited public access precludes full utilization.

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

o: Marine Habitats of the Channel islands and Mugu Lagoon serve as pinniped haul-out areas for one or more species (.e. sea lions)

p: Habitat of the Clapper Rail.

an: Areas of Special Biological Significance (along coast from Latigo Point to Laguna Point) and Big Sycamore Canyon and Abalone Cove Ecological Reserves and Point Fermin Marine Life Refuge.

ar: Areas exhibiting large shellfish populations include Malibu, Point Dume, Point Fermin, White Point and Zuma Beach.

Table 2-3. Beneficial Uses of Coastal Features (Continued).

Los Angeles Regional Water Quality Control Board

COASTAL FEATURE ^a	WBD No.	MUN	IND	PROC	NAV	POW	COMM	WARM	COLD	EST	MAR	WLD	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
LOS ANGELES COUNTY COASTAL (CONT.)																		
Puerto Beach	180701040404				E		E				E	E				P	E	
Amarillo Beach	180701040404				E		E				E	E				P	E	
Malibu Beach	180701040404				E		E				E	E			E	Eas	Ear	
Malibu Lagoon c	180701040404				E					E	E	E		Ee	Ef	Ef		E
Carbon Beach	180701040502				E		E				E	E				P	E	
La Costa Beach	180701040502				E		E				E	E				P	E	
Las Flores Beach	180701040502				E		E				E	E				P	E	
Las Tunas Beach	180701040502				E		E				E	E				P	E	
Topanga Beach	180701040502				E		E				E	E				P	E	
Topanga Lagoon c	180701040501				E		E			E		E		Ee	Ef	Ef		E
Will Rogers State Beach	180701040502				E		E				E	E				P	E	
Santa Monica Beach	180701040502				E		E				E	E			E	Eas	E	
Venice Beach	180701040502				E		E				E	E		E	E	Eas	E	
Marina Del Rey																		
Harbor	180701040502				E		E				E	E					E	
Public Beach Areas	180701040502				E		E				E	E		E				
All other Areas	180701040502				E		E				E	E		E			E	
Entrance Channel	180701040502				E		E				E	E		E			E	
Ballona Creek Estuary c, w	180701040200				E		E			E	E	E		Ee	Ef	Ef	E	
Ballona Lagoon/Venice Canals c	180701040502				E		E			E	E	E		Ee	Ef	Ef	E	E
Ballona Wetlands c	180701040200									E		E		Ee	Ef	Ef		E
Del Rey Lagoon c	180701040601				E		E			E		E		Ee	Ef	Ef		E
Dockweiler Beach	180701040601		E		E		E				E	E				P		
Manhattan Beach	180701040601				E		E				E	E				P	E	
Hermosa Beach	180701040601				E		E				E	E				Eas	E	
King Harbor	180701040601		E		E		E				E	E		E				
Redondo Beach	180701040601		E		E		E				E	E		E	E	Eas	E	
Torrance Beach	180701040601				E		E				E	E			E	Eas	E	
Port Vicente Beach	180701040601				E		E				E	E				P	E	
Royal Palms Beach	180701040601				E		E				E	E				P	E	

*: This list may not be all inclusive. More areas may be added as information becomes available.

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action action would require a detailed analysis of the area.

c: Coastal waterbodies which are also listed in inland Surface Waters Tables (2-1) or in Wetlands Table (2-4).

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

ar: Areas exhibiting large shellfish populations include Malibu, Point Dume, Point Fermin, White Point and Zuma Beach

as: Most frequently used grunion spawning beaches. Other beaches may be used as well.

w: These areas are engineered channels. All references to Tidal Prisms in Regional Board documents are functionally equivalent to estuaries.

Table 2-3. Beneficial Uses of Coastal Features (Continued).

Los Angeles Regional Water Quality Control Board

COASTAL FEATURE ^a	WBD No.	MUN	IND	PROC	NAV	POW	COMM	WARM	COLD	EST	MAR	WILD	BIOL	RARE	MIGR	SPWN	SHELL	WETb
LOS ANGELES COUNTY COASTAL (Cont.)																		
Whites Point County Beach	180701040601				E		E				E	E				P	E	
Cabrillo Beach	180701040302				E		E				E	E			E	Eas	E	
Los Angeles - Long Beach Harbor	180701040602																	
Outer Harbor	180701040602				E		E				E			E			P	
Marinas	180701040602		E		E		E				E			E			P	
Public Beach Areas	180701040602				E		E				E	E		E		P	E	
All Other Inner Areas	180701040602		E		E		E				E			Ee			P	
Dominguez Channel Estuary c,w	180701040302				P		E			E	E	E		Ee	Ef	Ef		
Los Angeles River Estuary c,w	180701040404		E		E		E			E	E	E		Ee	Ef	Ef	P	E
Alamitos Bay	180701040600		E		E		E			E	E	E		E			E	E
Los Cerritos Wetlands c	180701040600				E		E			E		E		Ee	Pf	Pf	E	E
Los Cerritos Channel Estuary c	180701040600		E		E		E			E	E	E		Ee	Ef	Ef	E	
San Gabriel Estuary c, w	180701040506		E		E		E			E	E	E		Ee	Ef	Ef	P	
Long Beach Marina	180701040600						E				E			E				E
Public Beach Areas	180701040600				E		E				E			E		P		
All other Areas	180701040600						E				E			E			P	
Marine Stadium	180701040600						E				E			E			E	
Long Beach	180701040600				E		E				E	E			E	Eas	E	
ISLANDS:NEARSHORE ZONES ^																		
Anacapa Island	180600140203				E		E				E	Eo	Eat	E		P	E	
San Nicolas Island	180701070001				E		E				E	Eo	Eat	E		P	E	
Begg Rock Nearshore Zone	180701070001						E				E	Eo	Eat	E		P	E	
Santa Barbara Island	180701070003				E		E				E	Eo	Eat	E		P	E	
Santa Catalina Island	180701070003				E		E				E	Eo	Eat	E		P	E	
Santa Catalina Island	180701070002				E		E				E	Eo	Eat	E		P	E	
San Clemente Island	180701070004				E		E				E	Eo	Eat	E		P	E	

*: This list may not be all inclusive. More areas may be added as information becomes available.

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E,P, and I: shall be protected as required.

*Asterisked MUN designations are designated under SB 88-63 and RB-03. Some designations may be considered for exemptions at a later date (See pages 2-3 and 2-4 for more details).

^: Nearshore is defined as the zone bounded by the shoreline and a line 1000 feet from the shoreline or the 30-foot depth contours, whichever is further from the shoreline.

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action action would require a detailed analysis of the area.

c: Coastal waterbodies which are also listed in inland Surface Waters Tables (2-1) or in Wetlands Table (2-4).

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

o: Marine Habitats of the Channel islands and Mugu Lagoon serve as pinniped haul-out areas for one or more species (i.e., sea lions).

w: These areas are engineered channels. All references to Tidal Prisms in Regional Board documents are functionally equivalent to estuaries.

as: Most frequently used grunion spawning beaches. Other beaches may be used as well.

at: Areas of Special Biological Significance or ecological reserves.

Table 2-4. Beneficial Uses of Significant Coastal Wetlands.*

Los Angeles Regional Water Quality Control Board

WETLAND ^a	WBD No.	MUN	IND	PROC	AGR	GWR	FRSH	NAV	POW	COMM	AQUA	WARM	COLD	SAL	EST	MAR	WILD	BIOL	RARE	MIGR	SPWN	SHELL	WET ^b
Ventura River Estuary c	180701010106							E		E		E			E	E	E		Ee	Ef	Ef	E	E
Santa Clara River Estuary c	180701020904							E		E					E	E	E		Ee	Ef	Ef		E
McGrath Lake c	180701030201									P					E		E		Ee				E
Omond Beach Wetlands c	180701030202														E		E		Ee				E
Mugu Lagoon c	180701030202							E		Ed					E	E	Eo	E	Eep	Ef	Ef	Ed	E
Dume Lagoon c	180701040403							E		E					E		E		Ee	Pf	Pf		E
Malibu Lagoon c	180701040104							E							E	E	E		Ee	Ef	Ef		E
Topanga Lagoon c	180701040501							E		E					E		E		Ee	Ef	Ef		E
Ballona Lagoon/Venice Canals c	180701040502							E		E					E	E	E		Ee	Ef	Ef	E	E
Ballona Wetlands c	180701040200														E		E		Ee	Ef	Ef		E
Del Rey Lagoon c	180701040601							E		E					E		E		Ee	Ef	Ef		E
Los Cerritos Wetlands c	180701060600							E		E					E		E		Ee	Pf	Pf	E	E

*: This list may not be all inclusive. More areas may be added as information becomes available.

E: Existing beneficial use

P: Potential beneficial use

I: Intermittent beneficial use

E, P, and I: shall be protected as required

Footnotes are consistent for all beneficial use tables.

a: Waterbodies are listed multiple times if they cross hydrologic area or subarea boundaries. Beneficial use designations apply to all tributaries to the indicated waterbody, if not listed separately.

b: Waterbodies designated as WET may have wetlands habitat associated with only a portion of the waterbody. Any regulatory action would require a detailed analysis of the area

c: Coastal waterbodies which are also listed in inland Surface Waters Tables (2-1) or in Wetlands Table (2-4).

d: Limited public access precludes full utilization.

e: One or more rare species utilizes all ocean, bays, estuaries, and coastal wetlands for foraging and/or nesting.

f: Aquatic organisms utilize all bays, estuaries, lagoons, and coastal wetlands, to a certain extent, for spawning and early development. This may include migration into areas which are heavily influenced by freshwater inputs.

o: Marine Habitats of the Channel islands and Mugu Lagoon serve as pinniped haul-out areas for one or more species (.e. sea lions)

p: Habitat of the Clapper Rail.