

ATTACHMENT E – NOTICE OF INTENT
ORDER WQ 2014-0174-DWQ
GENERAL PERMIT NO. CAG990002

RECEIVED

JUN 30 2015

DIVISION OF WATER QUALITY

**STATEWIDE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
(NPDES) PERMIT FOR DISCHARGES FROM UTILITY VAULTS AND UNDERGROUND
STRUCTURES TO WATERS OF THE UNITED STATES**

I. NOTICE OF INTENT STATUS (See Instructions)

MARK ONLY ONE ITEM	1. <input type="checkbox"/> New Discharger	2. <input checked="" type="checkbox"/> Existing Discharger	WDID# 90000000/CO
	3. <input type="checkbox"/> Change of Information: WDID # _____		
	4. <input type="checkbox"/> Change of ownership or responsibility: WDID# _____		

II. OWNER/OPERATOR (If additional owners/operators are involved, provide the information in a supplemental page.)

A. Name Level 3 Communications, LLC		Owner/Operator Type (Check One)	
		1. <input type="checkbox"/> City	2. <input type="checkbox"/> County
		3. <input type="checkbox"/> State	4. <input type="checkbox"/> Gov. Combo
		5. <input checked="" type="checkbox"/> Private	
B. Mailing Address 1025 Eldorado Blvd. 43C-325			
C. City Broomfield	D. County Broomfield	E. State CO	F. Zip Code 80021
G. Contact Person Robert Gurdikian	H. Title Senior Environmental Project Manager	I. Phone 720-888-0676	
J. Email Address bob.gurdikain@Level3.com			

Additional Owners _____

III. BILLING ADDRESS (Enter information only if different from II. above)

Send to: <input checked="" type="checkbox"/> Owner/Operator <input type="checkbox"/> Other	A. Name	B. Title		
	C. Mailing Address			
D. City	E. County	F. State	G. Zip Code	

IV. RECEIVING WATER INFORMATION

A. Attach a project map(s) that shows (1) the service area within the a specific Regional Water Board boundary and maps of(2) the corresponding major surface water(s) bodies and watersheds to which utility vault or underground structure water may be discharged. Map features must also include ASBS boundaries, MS4 discharge points to the ASBS, and major roadways. Drawings appended to attached Pollution Prevention Plan
B. Regional Water Quality Control Board(s) where discharge sites are located List the Water Board Regions where discharge of wastewater is proposed, i.e. Region(s) 1, 2, 3, 4, 5, 6, 7, 8, or 9: 9

V. LAND DISPOSAL/RECLAMATION

The State Water Resources Control Board's water rights authority encourages the disposal of wastewater on land or re-use of wastewater where practical. You must evaluate and rule out this alternative prior to any discharge to surface water under this Order.

Is land disposal/reclamation feasible for all sites? Yes No

Is land disposal/reclamation applicable to a portion of the total number of sites? Yes No

If **Yes** to one or both questions, you should contact the Regional Water Board. This Order does not apply if there is no discharge to surface waters. If **No** to either or both questions, explain:

All discharges will be to storm drains

VI. VERIFICATION

Have you contacted the appropriate Regional Water Board or verified in accordance with the appropriate Basin Plan that the proposed discharge will not violate prohibitions or orders of that Regional Water Board? Yes No

VII. TYPE OF UTILITY VAULT OR UNDERGROUND STRUCTURE (Check All That Apply)

Electric Natural Gas Telecommunications Other: _____

VIII. POLLUTION PREVENTION PLAN CONTACT INFORMATION

Each Discharger is required to provide a copy of their PLAN with their completed NOI. The PLAN requirements are provided in Section VII.C.3 of the Order. In the space below, provide the contact information for the person responsible for the development of the PLAN.

A. Company Name Level 3 Communications, LLC		B. Contact Person Robert Gurdikian	
C. Street Address Where PLAN is Located 1025 Eldorado Boulevard, 43C-325		D. Title of Contact Person Senior Environmental Project Manager	
E. City Broomfield	F. County Broomfield	G. State CO XX	H. Zip Code 80021
I. Phone 720-888-0676		J. Email Address bob.gurdikian@Level3.com	

IX. DESCRIPTION OF DISCHARGE(S)

Describe the discharge(s) proposed. List any potential pollutants in the discharge. Attach additional sheets if needed.

Described in appended Pollution Prevention Plan

X. REMINDERS

- | | | |
|--|---|---|
| A. Have you included service territory/watershed map(s) with this submittal?
Separate maps must be submitted for each Regional Water Board where a proposed discharge will occur. | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| B. Have you included payment of the filing fee (for first-time enrollees only) with this submittal? | <input type="checkbox"/> Yes | <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A |
| C. Have you included your PLAN? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

XI. CERTIFICATION

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment."

A. Printed Name: Robrt Gurdikian

B. Signature: 

C. Date: June 30, 2015

D. Title: Senior Environmental Project Manager

PLEASE SUBMIT THE NOI, FIRST ANNUAL FEE, PLAN, AND MAP
TO THE FOLLOWING ADDRESS:

**UTILITY VAULTS NOI
NPDES UNIT
DIVISION OF WATER QUALITY
STATE WATER RESOURCES CONTROL BOARD
P.O. BOX 100
SACRAMENTO, CA 95812-0100**

STATE USE ONLY

WDID:	Regional Board Office	Date NOI Received:	Date NOI Processed:
Case Handler's Initial:	Fee Amount Received: \$	Check #:	



**LEVEL 3 COMMUNICATIONS, LLC
POLLUTION PREVENTION PLAN
FOR**

**GENERAL NATIONAL POLLUTANT
DISCHARGE ELIMINATION SYSTEM
(NPDES) PERMIT FOR DISCHARGES FROM
UTILITY VAULTS AND UNDERGROUND
STRUCTURES TO SURFACE WATERS**

**ORDER NO. 2014-0174-DWQ
NPDES NO. CAG990002**

JUNE 2015

Primarily prepared and edited by
Tait Environmental Services, Inc.
In Cooperation with
Level 3 Communications, LLC

Level 3 Communications, LLC
General Permit Order No. 2014-0174-DWQ
NPDES No. CAG990002
Pollution Prevention Plan
Amendments

Regional Water Quality Board:	
Plan Location Address:	
Street:	
City:	
State:	
Zip Code:	

Description of Amendment	Page No.	Date	Preparer

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1.0 PLAN OVERVIEW

The State of California Water Resources Control Board (SWRCB) is the regulatory authority over the Discharge of Waters from Utility Vaults and Underground Structures to Surface Waters under Order No. 2014-0174-DWQ, and National Pollutant Discharge Elimination System (NPDES) CAG990002 (General Permit), which is effective as of July 1, 2015. The SWRCB is responsible for these discharges under the Federal Clean Water Act of 1972. Under this General Permit, a discharger must submit this enrollment for discharges to the SWRCB.

This Pollution Prevention Plan (PPP) will cover all areas where Level 3 Communications, LLC (Level 3) discharges are a result of normal routine maintenance and operations with respect to utility vaults, manholes, and other underground structures. These discharges include inflow of seepage into these structures, storm water inflow, and condensate within the structures.

1.1 Purpose of the Plan

The PPP is designed to cover intermittent discharges from the removal of water from utility vaults, manholes, and other underground structures (henceforth referred to as "vaults") through discharge to the receiving waters of the United States and the State of California and ensure that pollutant concentrations in the discharged water do not cause, have a reasonable potential to cause or contribute to, an excursion above Federal, SWRCB and Regional Water Board water quality objectives. No discharges will cause acute or chronic toxicity to the receiving waters.

1.2 Description of the Plan

The PPP will cover the procedures involved with the evaluation of the intermittent water discharges from Level 3 utility vaults and underground structures to allow for the discharge of the waters within the water quality objectives. This plan will describe and contain the following:

- Level 3 Pollution Prevention Team
- Employee Training
- Potential Pollutant Sources
- Types and Schedules of Discharges
- Procedures for Discharge Water Evaluation
- Pollution Control Measures
- Monitoring and Reporting Program
- Comprehensive PPP Revisions and Evaluation
- Certifications and Signatures

The PPP will be signed and certified by the Level 3 person responsible for the implementation of the PPP.

2.0 PLAN ADMINISTRATION

The PPP will be administered by Level 3 in all Water Board Regions where discharges from vaults may occur. The PPP will comply with the Best Available Technology/Best Control Technology (BAT/BCT) during its implementation. PPP administration will address the Pollution Prevention Team, Employee Training, and Plan Application.

2.1 Pollution Prevention Team

The Pollution Prevention Team is overseen by Robert Gurdikian, Senior Environmental Project Manager for Level 3. The team also consists of the following members:

Name	Title	Responsibilities	Contact Information
James Daily	OSP Engineer Southern California Operations	Pollution Prevention Team Oversight – Southern California	858-292-2108
Natalia Nikolaeva	Planning and Deployment Manager, Southern California Operations	Pollution Prevention Team Oversight – Northern California	415-819-1134

2.2 Employee Training

Level 3 will ensure that all Level 3 personnel (**Level 3 employees and specifically qualified Level 3 vendors**) employees involved with procedures of the General Permit will be trained in all aspects of the permit. Training will be repeated on an annual basis. The areas of training include the following:

- Evaluation of discharge water within the vaults and underground structures
- Good housekeeping practices
- Preventive maintenance
- Runoff controls
- Spill prevention and response
- Recordkeeping

Records of employee training within each Regional Water Board will be maintained at the Level 3 designated Gateway facility at 185 Berry, San Francisco, and 818 W 7th Street in Los Angeles California, as well as maintained electronically with Level 3's Environmental Management Team and will be available for inspection by SWRCB and Regional Water Board personnel.

2.3 Plan Application

Application of the PPP occurs during discharge events from vaults covered under the General Permit. These structures will require dewatering to allow for maintenance work to proceed within wet structures and to maintain water-free conditions within dry structures.

3.0 POTENTIAL POLLUTANT SOURCES

The PPP describes the potential pollutant sources, activities, and materials that may add significant levels of pollutants to the discharges covered under this General Permit. Pollutants include those contained within the discharges, spills, and leaks. A typical inventory of the potential pollutants includes the following:

- Oil and grease
- Petroleum fuels (diesel, gasoline)
- Organic matter
- Sewage
- Miscellaneous pollutants in storm water
- Sediment

3.1 Description of Underground Structures

Level 3 structures covered under the General Permit include manholes, underground utility vaults, and other underground structures. They are classified as either dry structures or wet structures. The primary purpose of the underground structures is to provide Level 3 with access to fiber cable. In general, mechanical equipment is not located within the vault structures. At this time, Level 3 does not believe that discharges will exceed a potential maximum discharge limit of 50,000 gallons for any single discharge. In the event that any single discharge exceeds 50,000 gallons, appropriate notifications will be made as outlined below in Section 5.3

Dry Structures

Dry structures are defined as environmentally controlled structures that contain equipment which is sensitive to temperature and moisture. Dry structures are sealed preventing most surface and subsurface inflow of water into the vaults. They are generally air conditioned to protect the contained equipment, and water collection within dry structures consists of condensate from the air due to climate control activities within the vaults. Dry structures are equipped with sump pumps that activate once water levels reach predetermined levels, and the water does not come into contact with the equipment in the vault. Discharges from dry structures are significantly less than discharges from wet structures.

Wet Structures

Wet structures include underground vaults, manholes, and other underground structures that are not completely sealed from the inflow of subsurface or surface waters, including storm waters. These structures contain various types of networking equipment that does not normally contribute pollutants to water within the structure. Water infiltrating into wet structures will require removal prior to the commencement of work within these structures by Level 3 personnel. Typical pollutants that may accumulate in waters in wet structures

are outlined above in Section 3.0. Removal of water from wet structures will cover the majority of discharges under the General Permit.

3.2 Drainage Maps

Regional Water Board drainage maps for Level 3 locations that are covered under the General Permit are contained in Appendix A. Drainage Maps were obtained primarily from the Basin Plans and other documents available on line from the Regional Water Boards.

3.3 Underground Structure Location Maps

Maps showing the locations of the Level 3 underground vaults, as well as accessible non-Level 3 vaults and structures are contained in Appendix B.

3.4 Areas of Special Biological Significance (ASBSs)

Maps showing the Areas of Special Biological Significance (ASBSs) are shown on the maps contained in Appendix C, which were obtained from the California Ocean Plan 2012, which was prepared by the SWRCB.

4.0 TYPES OF DISCHARGES

Two types of discharges from Level 3 facilities are covered under the General Permit. Manual discharges are performed primarily from wet structures, but may be completed on dry structures, as required. Automatic discharges occur at dry structures. Discharges can also be categorized as unscheduled and scheduled. The types of discharges are described below in the following sections.

4.1 Manual Discharges

Water discharges from wet structures are primarily manual discharges. Following infiltration of water into wet structures, Level 3 personnel must first pump the water out of the vault or structure prior to safely entering the structure to perform network operations. Dry structures may require manual discharges under certain situations.

4.2 Automatic Discharges

Water removal from dry structures is considered as an automatic discharge. Dry structures typically contain sump pumps that will automatically discharge water once the water levels reach a predetermined point. Water discharged from dry structures is of considerably less volume than the water discharged manually from wet structures.

4.3 Unscheduled Discharges

Unscheduled discharges represent the majority of discharges from both wet and dry structures. The discharge from wet structures occurs when Level 3 personnel are required to enter the vault or underground structure to perform network operations maintenance. Unscheduled discharges from dry structures are determined automatically based on the amount of water in the structure.

4.4 Scheduled Discharges

Any scheduled discharges from wet or dry structures will be undertaken using the same procedures as those for unscheduled discharges.

5.0 PROCEDURES FOR DISCHARGES

Under the General Permit, inspection and evaluation of water contained in the vaults is required before a determination can be made for Level 3 personnel to discharge these waters to the receiving waters of the United States and the State of California. All waters that are contained in vaults that do not pass the inspection and evaluation described below will be containerized and subsequently disposed according to all applicable regulations. The following sections cover the inspection, evaluation, discharge procedures, and recordkeeping activities related to discharges under the General Permit.

5.1 Inspection of Underground Structures

Prior to removing water from vault, qualified Level 3 personnel will initially inspect the structure to determine if a discharge is required prior to performing work within the vault. In most cases, these procedures will apply to wet structures; however, these procedures will also apply to the manual removal of water from dry structures, as necessary. The work team will ensure that the work area is clearly marked and protected according to all applicable standards, and that proper personal protective equipment (PPE), including confined-space protocols are in place. The initial inspection should determine if there are any major issues in the underground structure, such as chemical odors, the presence of free-floating product, the presence of a volume of water above the maximum allowable limit of 50,000 gallons, or lack of integrity of contained Level 3 equipment that would not allow for the discharge of waters of the structure under the General Permit.

5.2 Evaluation of Waters Contained in Underground Structures

The procedures contained within this section will be undertaken by trained Level 3 personnel and vendors to evaluate the quality of the water contained in the vault and determine if it meets the requirements under the General Permit for discharge. A flow chart summarizing these evaluation procedures is contained in Appendix D.

If the initial inspection has determined that there are no visible pollutants in the subsurface structure water, a clean bailer or similar sampling equipment will be lowered into the vault to obtain a representative sample of the vault water. The sampling equipment should be lowered to a point above any visible sediment present in the bottom of the vault, and care should be taken not to disturb either the sediment or the water contained within the bailer.

Observations will be made on the water sample obtained by the sampling equipment. If there are any free-phase floating hydrocarbons on the water, or chemical or sewage odors, the water cannot be discharged under the General Permit, and the sample will be returned to the vault.

If the water sample collected from the vault does not contain product and odors as noted above, test the water for acid/base risk, oxidizer risk, fluoride risk, petroleum product organic solvent risk, and iodine, bromine, chlorine risk, using an NPS Corp. Spilfyter®

Chemical Classifier Strip or equivalent approved methodology. If the measured parameters of the sample are outside acceptable ranges, the water cannot be discharged, and the sample should be returned to the vault.

If the water sample is clear (i.e. not cloudy) and passes the Spilfyter® tests as outlined above, the water can be discharged under the General Permit, providing that all floating debris is removed from the water prior to discharge. Best Management Practices (BMPs) as outlined below in Section 5.3, will be employed at all times during the discharge operations.

If the sample passes the Spilfyter® test, and does not contain any sediment layers, solids, or an oily sheen, but is otherwise cloudy or milky, let the sample stand for a period of at least 5 minutes. If the sample remains cloudy, then the vault water cannot be discharged under the General Permit. If the material in the water sample settles into layers or if material has settled onto the bottom of the sample, the water can be discharged under the General Permit.

In the event that the vault water does not pass the evaluation and testing procedures and cannot be discharged to the receiving waters under the conditions of the General Permit, the water will be analytically tested, and subsequently containerized and disposed according to all applicable regulations.

Some Regional Water Boards or specific Municipal Separate Storm Sewer Systems (MS4s) may have discharge water disposal requirements that are more stringent than those outlined in the General Permit. In these cases, the more stringent procedures will be followed.

5.3 Water Discharge Procedures

Waters contained in vaults that pass the inspection and evaluation procedures outlined above can be discharged to the receiving waters in accordance with the conditions in the General Permit. The water can be pumped directly into a storm sewer or catch basin or along a street if a storm sewer is not available in the immediate area. Temporary berms, erosion control measures, or other BMPs will be used to channel the water into the appropriate receiving area whenever possible, and ensure that the discharge area around the storm drain is free from debris.

Prior to pumping, the nozzle of the sump pump inlet should be lowered into the utility vault to a point above any accumulated bottom sediment where pumping activities will not disturb the sediment to a point where it will enter the discharge stream. Use of a filter sock attached to the discharge hose will further mitigate any particulate matter from entering the discharge stream. Any water and sediment remaining in the vault following pumping operations should be removed and disposed according to all applicable regulations.

In addition to the above procedures, if the discharge is causing or contributing to vector problems, Level 3 will coordinate with a vector control agency to address the vector issues.

During discharge operations, Level 3 personnel will monitor the amount of the discharge to ensure that the maximum allowable amount of 50,000 gallons is not discharged. In the

event that the discharge exceeds 50,000 gallons, Level 3 will contact the appropriate agency within 24 hours of discharge.

5.4 Recordkeeping

All procedures related to the inspection, evaluation, and discharge of waters from vaults will be recorded on a Underground Structure Inspection Form. A copy of that form is included at Appendix E. Maintenance activities and inspections will be recorded, and the records will include the data and time the inspection was performed, the name of the inspector, and the items inspected. In the event that problems are noted during the inspections, details will be noted in the Comments Section of the Inspection Form. All records of discharges occurring under the General Permit within each Regional Water Board will be maintained at the Regional Office, and will be available for inspection by SWRCB and Regional Water Board personnel.

6.0 POLLUTION CONTROL MEASURES

Level 3 will maintain measures and controls to ensure that waters discharged from its vaults are in compliance with the General Permit. These measures include good housekeeping, preventive maintenance, and spill prevention and response procedures.

6.1 Good Housekeeping

Good housekeeping at all underground vaults and structures is critical to ensure that potential pollutants are kept to a minimum. Level 3 will maintain the integrity of their equipment in each of their vaults, and any wastes stored at each of the sites will be kept to a minimum or removed from the structure. Good housekeeping will aid in the minimization of the amount of water discharged under the General Permit.

6.2 Preventive Maintenance

Level 3, in general does not have mechanical equipment in its manholes and underground structures, as they are primarily used for fiber cable. In cases where mechanical equipment is present, Level 3 will perform preventive maintenance on its equipment in the vaults on a regular schedule. Any issues determined during the preventive maintenance will be addressed.

6.3 Spill Prevention and Response

Level 3 will utilize the discharge procedures, good housekeeping, and preventive maintenance outlined in the above sections to ensure that spills and other excursions of the General Permit are non-existent to minimal in occurrence. The following measures for spill reporting will be utilized in the event of a release of pollutants to the waters of the United States and the State of California:

- In the event that the discharge exceeds 50,000 gallons, Level 3 will contact the appropriate agencies within 24 hours of the discharge.
- In the event of a release of hazardous pollutants during discharge, the discharge will be immediately stopped and the release will be contained to the extent possible. The spill will immediately be reported to the Level 3 Network Operations

Center (NOC) and Level 3 Environmental Management, where reporting the spill to the National Response Center at (800) 424-8802 within 24 hours of the spill will be conducted. The appropriate local regulatory agencies will also be contacted within 24 hours of the spill.

- A written report describing the details of the excursion of the General Permit will be prepared by Level 3 for the appropriate Regional Water Board within 5 days of the excursion. The report will also outline measures planned to reduce or prevent a reoccurrence of the non-compliant event.
- If there is a release of hazardous pollutants to the state-owned waters of California, Level 3 may employ a hazardous materials response contractor to manage the mitigation activities. Level 3 utilizes HazMat One for all its emergency response activities.
- Level 3 will maintain detailed documentation of any spill and subsequent spill response activities. Records will be maintained at the Regional Office, and will be available for inspection by SWRCB and Regional Water Board personnel.

7.0 MONITORING AND REPORTING PROGRAM

7.1 Discharge Monitoring Report

Level 3 will prepare a Discharge Monitoring Report in accordance with the General Permit. This plan is required under the General Permit and by Title 40 of the Code of Federal Regulations (CFR) Section 122.48, and under California Water Codes Sections 13267 and 13383. In accordance with the General Permit, and as part of the Monitoring and Reporting Program, Level 3 will sample up to 5 utility vaults within each Regional Water Board on an annual basis. The Discharge Monitoring Report will document the results of the sampling program. The Discharge Monitoring Report will be due on June 1 of each year, and will cover the period from May 1 through April 30 prior to the June 1 report date. The report will be submitted to the SWRCB.

Elements of each of the Monitoring and Reporting Plans, which will be prepared for each Regional Water Board, will include the following:

- Level 3 will collect vault water samples at 5 locations within each Regional Water Board. The vault water samples will be representative of the types of discharge waters that occur within the vaults in that region.
- All samples will be analyzed for oil and grease, pH, Total Petroleum Hydrocarbons (TPH) as gasoline range organics (GRO) and diesel range organics (DRO), and total Suspended Solids (TSS). All analysis will be completed by laboratories certified by the California Department of Health Services.
- The Discharge Monitoring Report will contain a rationale for the selection of the sampling locations, a description of the sampling methods, tabulated sampling results, and a detailed map showing the locations of the sample points in each Regional Water Board.

- The Discharge Monitoring Report will contain information on the vault size and characteristics, discharge activities, descriptions of inspection procedures, and other relevant field observations
- The Discharge Monitoring report will contain an executive summary, a cover letter, and signatures of the appropriate Level 3 personnel.

7.2 Discharge Characterization Study 1

Level 3 will perform Discharge Characterization Study 1 in accordance with the General Permit to characterize the discharges from dewatered utility vaults or underground structures to evaluate the potential for utility vault discharges to cause or contribute to exceedances of water quality standards in compliance with the Clean Water Act in accordance with the General Permit, and as part of the Monitoring and Reporting Program.

Level 3 will sample up to 5 utility vaults within each Regional Water Board. A Monitoring Plan and Time Schedule for Discharge Characterization Study 1 will be submitted to the State Water Board within eight months of the effective date of the General Permit. The sampling of Phase I of Discharge Characterization Study 1 will be completed no later than the first rainy season following final approval of the Monitoring Plan. Phase II sampling will occur no later than the third rainy season following the final approval of the Monitoring Plan. All samples will be analyzed for the parameters required by the General Permit.

The Final Report for Discharge Characterization Study 1 will submitted to the State Water Board no later than four years and six months following the effective date of the General Permit.

Level 3, in coordination with other dischargers, may elect to form a coalition to develop a Monitoring Plan for Discharge Characterization Study 1. Sampling under this Monitoring Plan may be conducted as a coalition or individually.

7.3 Discharge Characterization Study 2

Level 3 will perform Discharge Characterization Study 2, in accordance with the General Permit to characterize the discharges from dewatered utility vaults or underground structures to evaluate the potential for utility vault discharges to cause or contribute to exceedances of water quality standards in water discharged directly to MS4s that discharge to an ASBS. In the event that Level 3 does not have any utility vaults or underground structures that discharge to MS4s that discharge to an ASBS, then Discharge Characterization Study 2 will not be required.

Level 3 will sample up to 5 utility vaults within each Regional Water Board. Level 3 will identify MS4s that discharge directly to an ASBS within four months following the effective date of the General Permit. A Monitoring Plan and Time Schedule for Discharge Characterization Study 2 will be submitted to the State Water Board within eight months of the effective date of the General Permit. Discharge Characterization Study 2 will begin no later than the second rainy season following the final approval of the Monitoring Plan and no later than three years following the effective date of the General Permit. All samples will be analyzed for the parameters required by the General Permit.

Level 3, in coordination with other dischargers, may elect to form a coalition to develop a Monitoring Plan for Discharge Characterization Study 2. Sampling under this Monitoring Plan may be conducted as a coalition or individually.

The Final Report for Discharge Characterization Study 2 will be submitted to the State Water Board no later than three years and six months following the effective date of the General Permit.

8.0 COMPREHENSIVE SITE COMPLIANCE EVALUATION

The PPP is designed to comply with the Best Available Technology Economically Achievable/Best Conventional Pollutant Control Technology (BAT/BCT) to ensure Level 3's compliance with the requirements of the General Permit. Level 3 will review the PPP annually to determine its compliance with the General Permit. The PPP will be amended under specific conditions that include, but are not limited to the following:

- Changes in the inspection and evaluation procedures for the underground vault water prior to discharge.
- Incidents of non-compliance of the PPP, including sampling results that indicate that the Numeric Action Levels (NALs) have been exceeded per Attachment D of the General Permit.
- Changes in Level 3 personnel with respect to certification of the PPP.
- Changes in the Monitoring and Reporting Plan.
- The PPP has not achieved the general objective in controlling pollutants in the discharges to surface waters.

Based on the results of the comprehensive site compliance evaluation, Level 3 will amend any portions of the PPP within two weeks of the evaluation. Level 3 will submit an amended PPP to the appropriate Regional Water Board. Level 3 will write and retain for 3 years a report summarizing the scope of the evaluation, personnel making the evaluation, the date of the evaluation and major observations relating to the implementation of the PPP. An amendment page has been placed at the beginning of the PPP to address any amendments.

9.0 CERTIFICATION

"I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment".

A. Printed Name: Robert Gurdikian



B. Signature: _____

C. Date: June 26, 2015

D. Title: Senior Environmental Project Manager

APPENDICES

APPENDIX A
Drainage Maps

North Coast Region 1

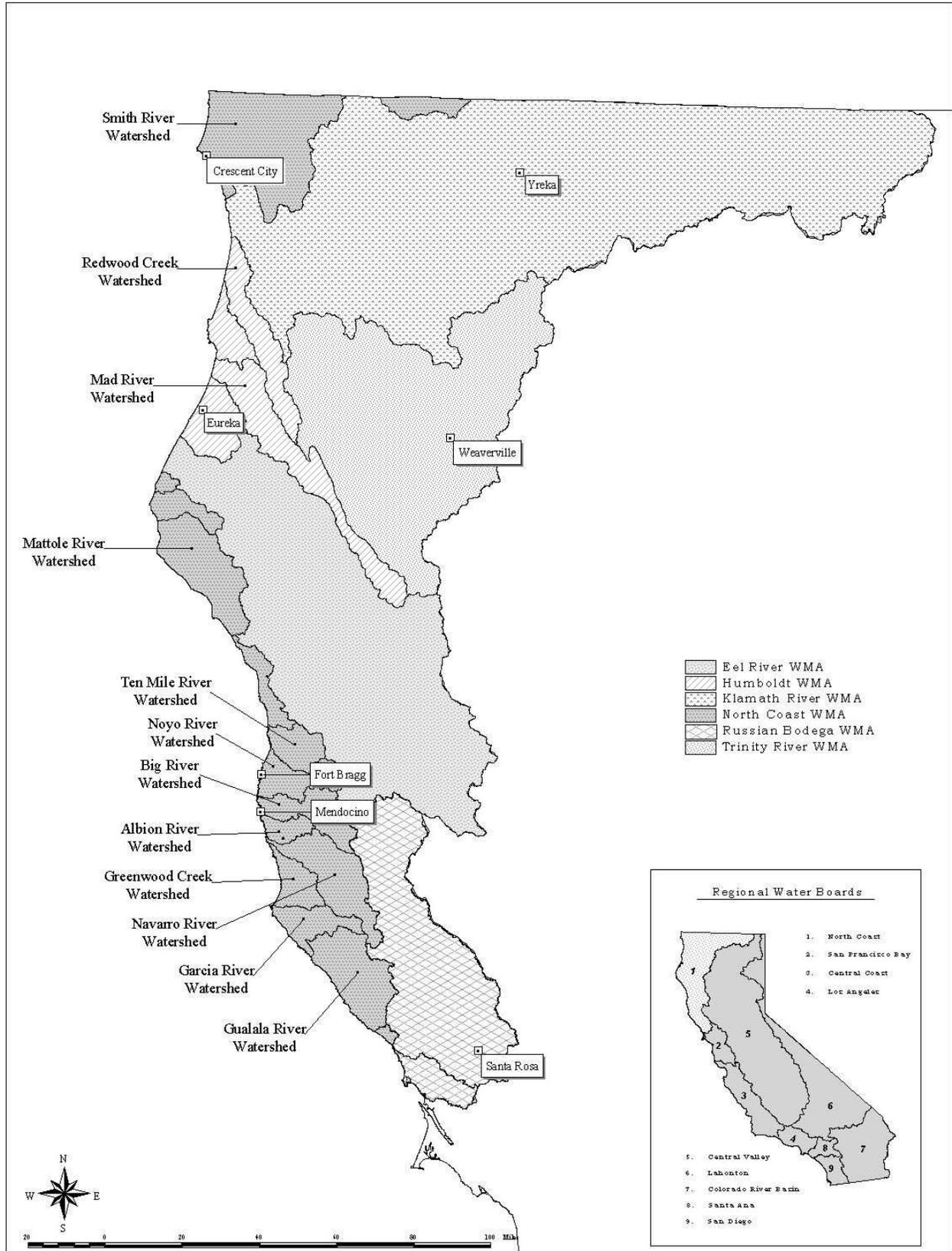
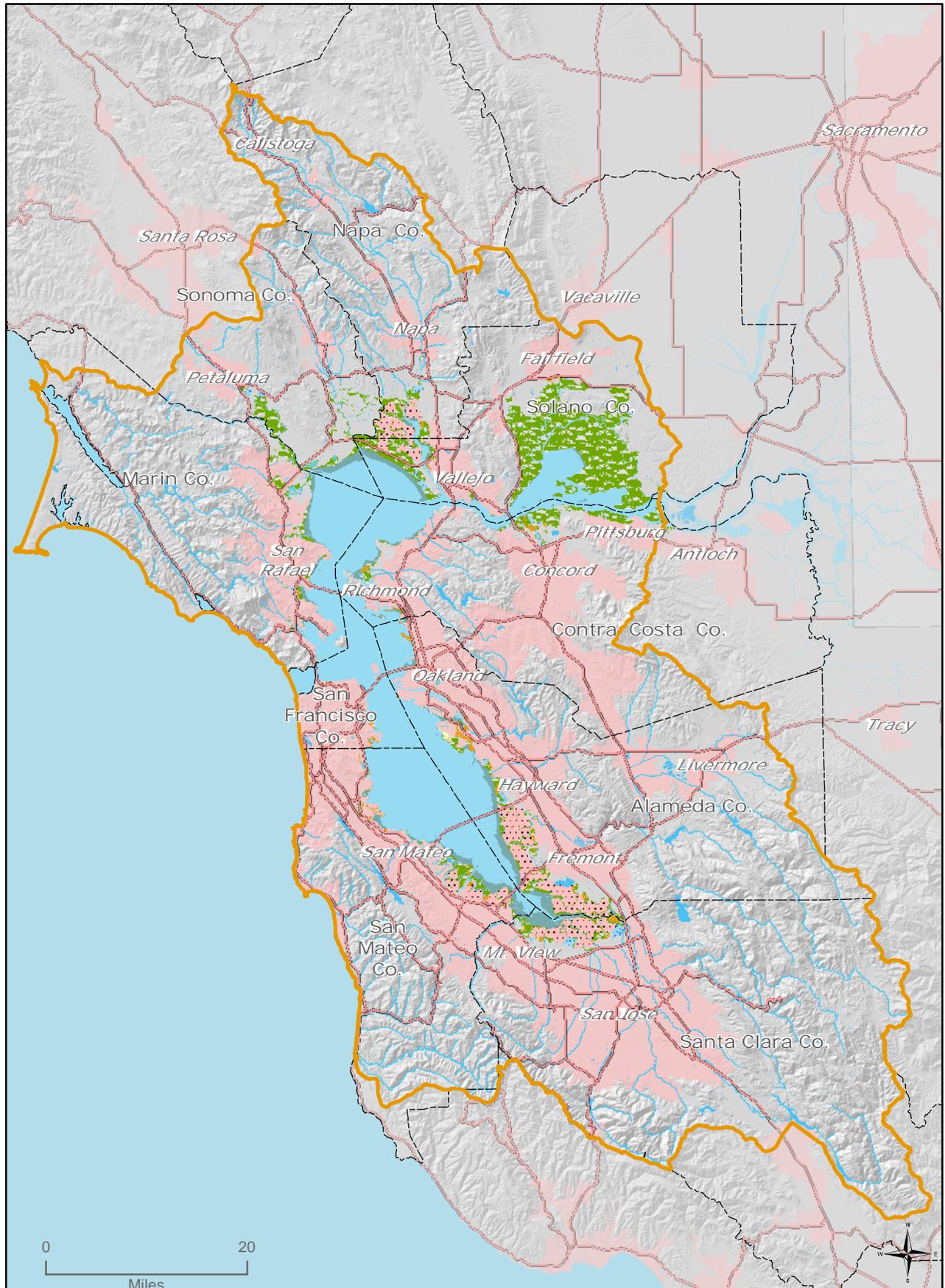


Figure 1. Watershed Management Areas for the North Coast Regional Water Quality Control Board

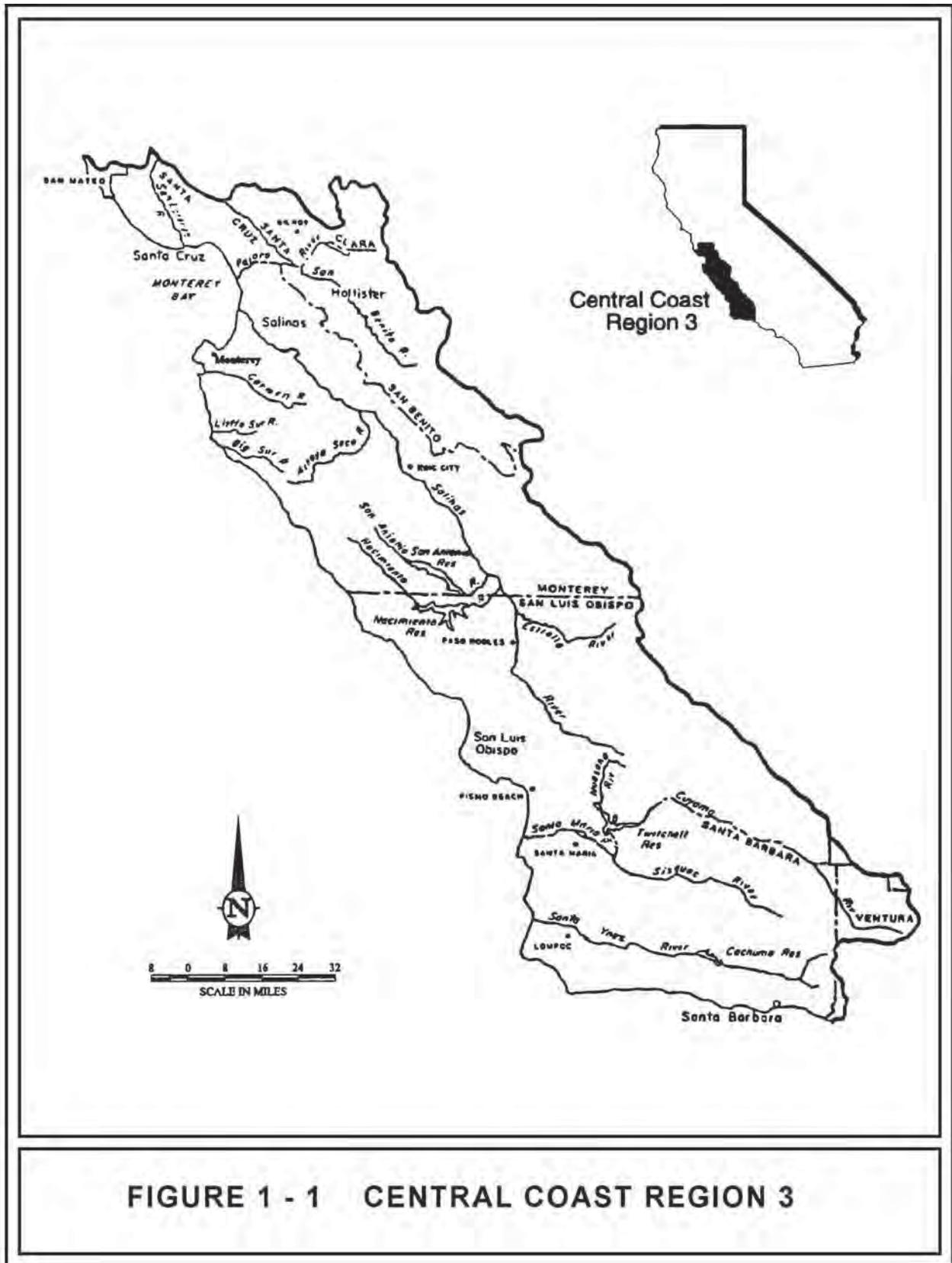
San Francisco Bay Region 2

Figure 1-1 San Francisco Bay Basin



Central Coast Region 3

Figure 1-1. Central Coast Region 3



Los Angeles Region 4

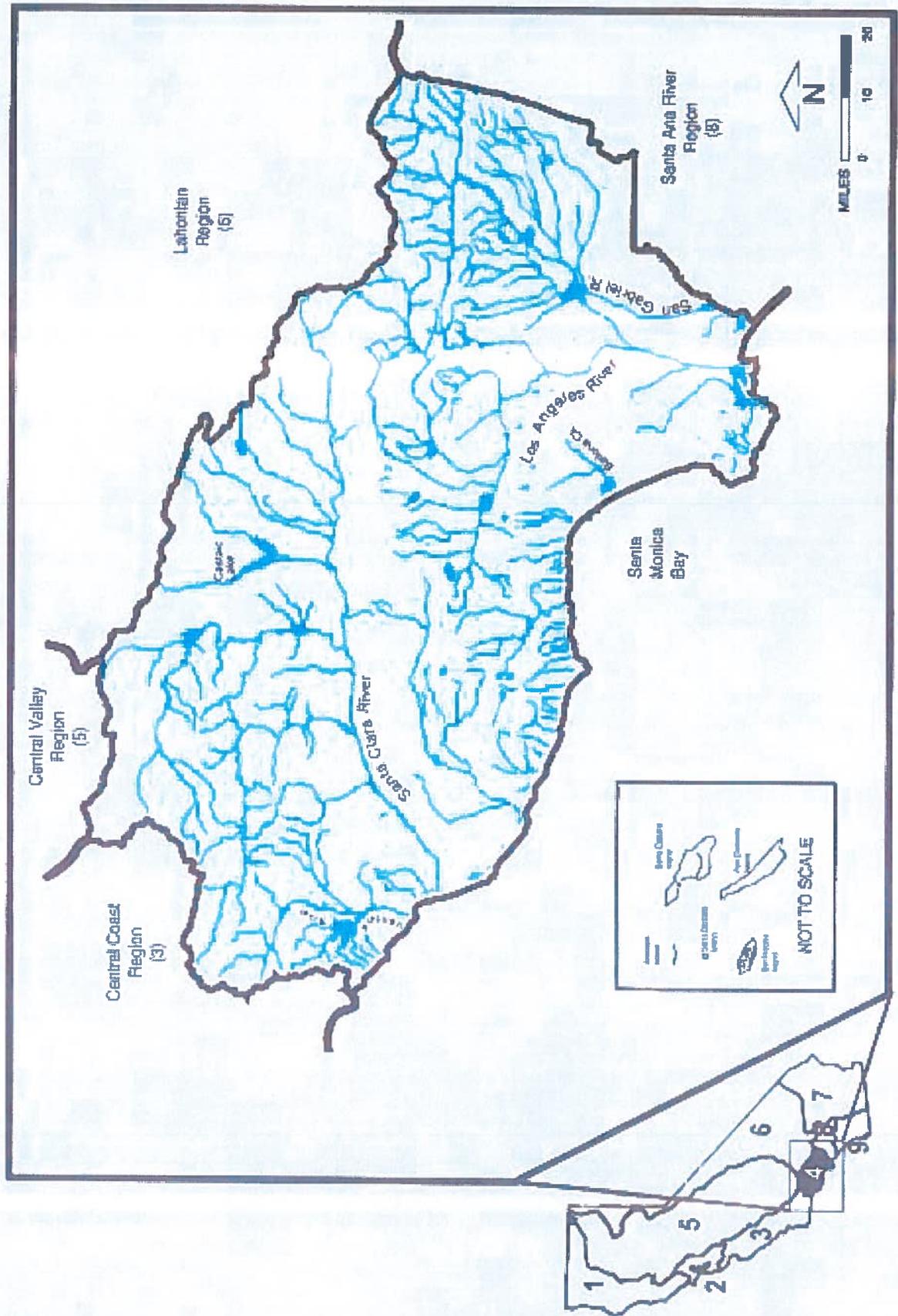


Figure 1-1. Regional Map: Regional Water Quality Control Board, Los Angeles Region.

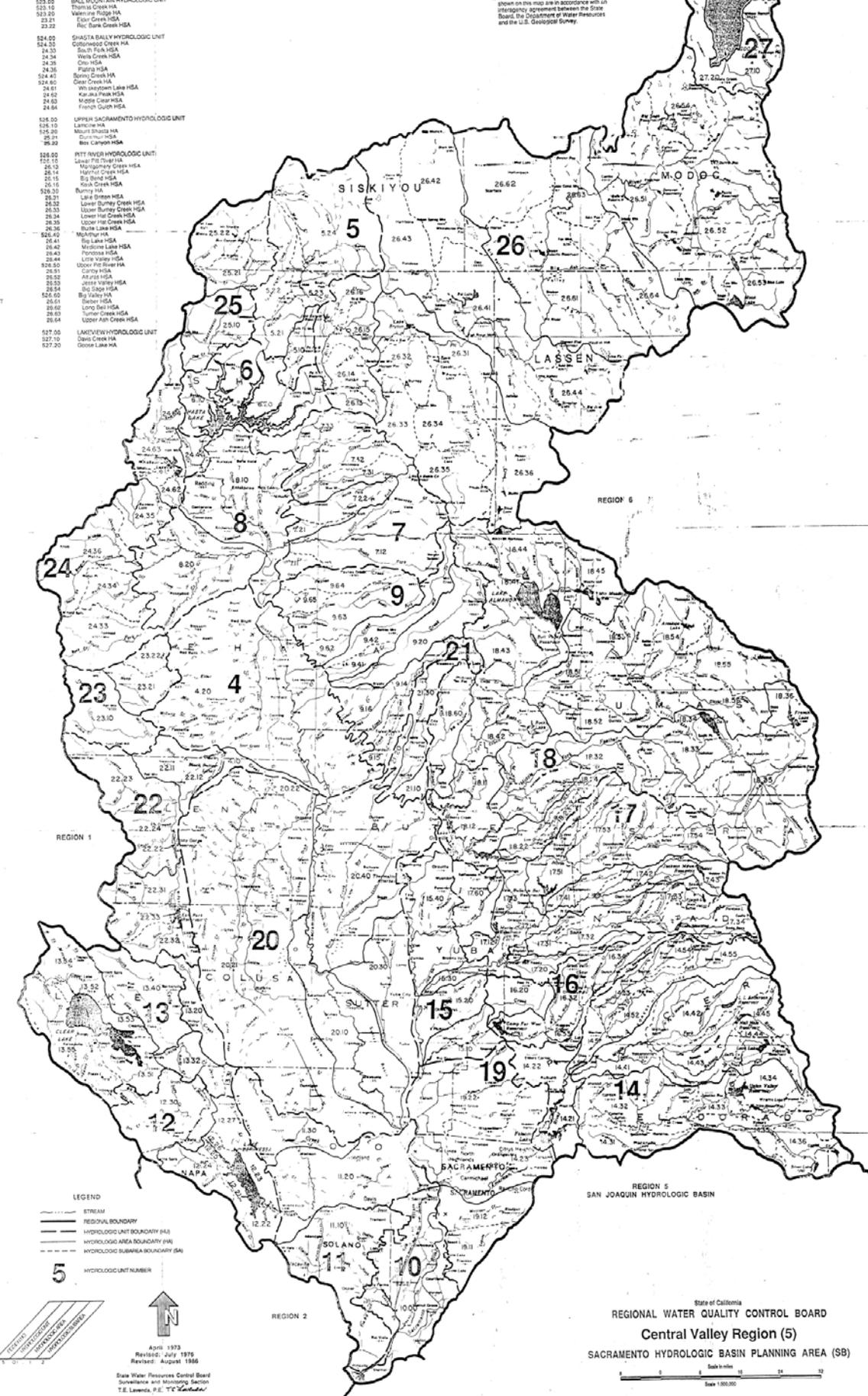
Central Valley Region 5 – Redding

NOTE: 1. The 1985 revised numbers and boundaries shown on this map are in accordance with an interagency agreement between the State Board, the Department of Water Resources and the U.S. Geological Survey.

REGION 5 INDEX

- SACRAMENTO HYDROLOGIC BASIN
504.00 THAMA HYDROLOGIC UNIT
504.10 Lower Story Creek HSA
504.20 Red Butte HSA
505.00 MC CLOUD RIVER HYDROLOGIC UNIT
505.10 Sycamore Creek HSA
505.20 Wynton HSA
505.30 Lower McCloud River HSA
505.40 Sycamore Valley HSA
505.50 McCloud Reservoir HSA
505.60 Upper McCloud River HSA
506.00 SHASTA DAM HYDROLOGIC UNIT
506.10 Shasta Lake HSA
506.20 Linc Shasta Dam HSA
507.00 WINTUNGH HYDROLOGIC UNIT
507.10 Mignon HSA
507.20 Red Creek HSA
507.30 Battle Green HSA
507.40 Springdale HSA
507.50 Ash Creek HSA
507.60 Springdale HSA
507.70 Oak Creek HSA
507.80 South Oak Creek HSA
507.90 Old Oak Creek HSA
508.00 REDONIA HYDROLOGIC UNIT
508.10 Springdale Reservoir HSA
508.20 Lower Redonias HSA
509.00 EASTERN THAMA HYDROLOGIC UNIT
509.10 Colusa HSA
509.20 Sycamore Creek HSA
509.30 Mill Creek HSA
509.40 Pine Creek HSA
509.50 Deer Creek HSA
509.60 Rancho Madera HSA
509.70 Big Dry Creek HSA
509.80 Upper Mill Creek HSA
509.90 Lytleville HSA
510.00 SACRAMENTO DELTA HYDROLOGIC UNIT
510.10 Lower Putah-Cache HYDROLOGIC UNIT
510.20 Spring HSA
510.30 Lower Putah Creek HSA
510.40 Lower Cache Creek HSA
511.00 PUTAH CREEK HYDROLOGIC UNIT
511.10 Berryessa HSA
511.20 Lake Berryessa HSA
511.30 Capitol Creek HSA
511.40 Berryessa Falls HSA
511.50 Rock Creek HSA
511.60 Upper Putah Creek HSA
511.70 Over Creek HSA
511.80 Upper Putah Creek HSA
512.00 CACHE CREEK HYDROLOGIC UNIT
512.10 Upper Cache Creek HSA
512.20 Middle Cache Creek HSA
512.30 Wilson Valley HSA
512.40 North Fork Cache Creek HSA
512.50 Upper Cache Creek HSA
512.60 Clear Lake HSA
512.70 Lower Cache Creek HSA
512.80 Upper Lake HSA
512.90 LANDSET HSA
513.00 AMERICAN RIVER HYDROLOGIC UNIT
513.10 Foghorn HSA
513.20 Green Valley HSA
513.30 Auburn HSA
513.40 Yuba Reservoir HSA
513.50 South Fork American HSA
513.60 Water Creek HSA
513.70 Colusa HSA
513.80 Silver Creek HSA
513.90 Upper Valley HSA
514.00 Yuba HSA
514.10 Middle Fork American HSA
514.20 Yuba HSA
514.30 Dunbar Canyon HSA
514.40 Russian HSA
514.50 Leap Lake HSA
514.60 North Fork American HSA
514.70 Carmichael HSA
514.80 Big Water HSA
514.90 Gold Run HSA
515.00 Blue Canyon HSA
515.10 Crown Mountain HSA
516.00 MARYSVILLE HYDROLOGIC UNIT
516.10 Lower Bear River HSA
516.20 Clearfork HSA
516.30 Lower Yuba River HSA
516.40 Lower Feather River HSA
517.00 BEAR RIVER HYDROLOGIC UNIT
517.10 Dry Creek HSA
517.20 Upper Bear HSA
517.30 Camp Far West HSA
517.40 West Creek HSA
517.50 Lake Corcoran HSA
517.60 Upper Feather HSA
518.00 YUBA RIVER HYDROLOGIC UNIT
518.10 Ute Mountain HSA
518.20 Dryden Valley HSA
518.30 Middle Lake HSA
518.40 Englebright HSA
518.50 South Fork HSA
518.60 Shady Creek HSA
518.70 North Sycamore HSA
518.80 Canyon Creek HSA
518.90 Lake Shasta HSA
519.00 Middle Yuba HSA
519.10 North San Juan HSA
519.20 Camanche HSA
519.30 North Yuba HSA
519.40 Jackson Meadows HSA
519.50 Bullards Bar HSA
519.60 Bear Creek HSA
519.70 Donkey Run HSA
519.80 Sierra HSA
519.90 South Yuba Creek HSA
520.00 FEATHER RIVER HYDROLOGIC UNIT
520.10 Feather HSA
520.20 Reservoir Dam HSA
520.30 Oroville Reservoir HSA
520.40 South Fork Feather HSA
520.50 Lumina HSA
520.60 LSF Creek HSA
520.70 Lake Oroville HSA
520.80 Middle Fork Feather HSA
520.90 Feather HSA
521.00 Bear HSA
521.10 Lake Oroville HSA
521.20 SFPV Valley HSA
521.30 Fritchmont Lake HSA
521.40 North Fork Feather HSA
521.50 Lake Arrowhead HSA
521.60 Bucks Lake HSA
521.70 Lake Arrowhead HSA
521.80 Mount HARRIS HSA
521.90 Mountain Meadows HSA
522.00 East Branch North Fork HSA
522.10 Tenaya HSA
522.20 Quincy HSA
522.30 Colusa HSA
522.40 Geopline HSA
522.50 Last Chance HSA
522.60 Red Cover HSA
522.70 Tenaya HSA
522.80 West Branch North Fork HSA
523.00 VALLEY-AMERICAN HYDROLOGIC UNIT
523.10 Morrison Creek HSA
523.20 French HSA
523.30 Ripon HSA
523.40 Colusa HSA
523.50 Lower American HSA
523.60 Pleasant Grove HSA
524.00 COLUSA RIVER HYDROLOGIC UNIT
524.10 Sycamore HSA
524.20 Dutch Gulch HSA
524.30 Colusa HSA
524.40 Sycamore HSA
524.50 Sycamore HSA
524.60 Sycamore HSA
525.00 PUTAH CREEK HYDROLOGIC UNIT
525.10 Upper Dry Creek HSA
525.20 Lower Butte Creek HSA
525.30 Lower Dry Creek HSA
526.00 STONY CREEK HYDROLOGIC UNIT
526.10 Nevada HSA
526.20 North Fork Stony HSA
526.30 Black Butte Reservoir HSA
526.40 Western Creek HSA
526.50 Stony Gorge Reservoir HSA
526.60 Chesham Creek HSA
526.70 Benisee Creek HSA
526.80 Foye Springs HSA
526.90 Middle Fork Stony HSA
527.00 East Park Reservoir HSA

- 523.00 BALL MOUNTAIN HYDROLOGIC UNIT
523.10 Thomas Creek HSA
523.20 Veterans Ridge HSA
523.30 Fair Green HSA
523.40 Red Bank Creek HSA
524.00 SHASTA DALEY HYDROLOGIC UNIT
524.10 Coltonwood Creek HSA
524.20 South Fork HSA
524.30 Wells Creek HSA
524.40 Clay HSA
524.50 Palfrey HSA
524.60 Stony Creek HSA
524.70 Clear Creek HSA
524.80 Winton Reservoir Lake HSA
524.90 Kama Peak HSA
525.00 Maple Creek HSA
525.10 French Gulch HSA
526.00 UPPER SACRAMENTO HYDROLOGIC UNIT
526.10 Lathrop HSA
526.20 Mount Shasta HSA
526.30 Donner HSA
526.40 Box Canyon HSA
527.00 PITT RIVER HYDROLOGIC UNIT
527.10 Lower Pitt River HSA
527.20 Montgomery Creek HSA
527.30 Hartwood Creek HSA
527.40 Big Bend HSA
527.50 Hook Creek HSA
527.60 Bunny HSA
527.70 Lake Shasta HSA
527.80 Lower Bunny Creek HSA
527.90 Upper Bunny Creek HSA
528.00 Lower Hat Creek HSA
528.10 Upper Hat Creek HSA
528.20 Butte Lake HSA
528.30 MARYSVILLE HSA
528.40 Big Lake HSA
528.50 Middle Lake HSA
528.60 FORTUNA HSA
528.70 LITTLE YUBA HSA
528.80 Upper Pitt River HSA
528.90 Canyon HSA
529.00 ARJIS HSA
529.10 JOHN YUBA HSA
529.20 Big Lake HSA
529.30 Big Lake HSA
529.40 Lower Lake HSA
529.50 Turner Creek HSA
529.60 Upper Hat Creek HSA
530.00 LARKVIEW HYDROLOGIC UNIT
530.10 Davis Creek HSA
530.20 Clifton Lake HSA



State of California
REGIONAL WATER QUALITY CONTROL BOARD
Central Valley Region (5)
SACRAMENTO HYDROLOGIC BASIN PLANNING AREA (SB)
Scale 1:500,000

April 1973
Revised: July 1975
Revised: August 1986
State Water Resources Control Board
Surveillance and Monitoring Section
T.E. Lewis, P.E., "C" License

Central Valley Region 5 – Sacramento

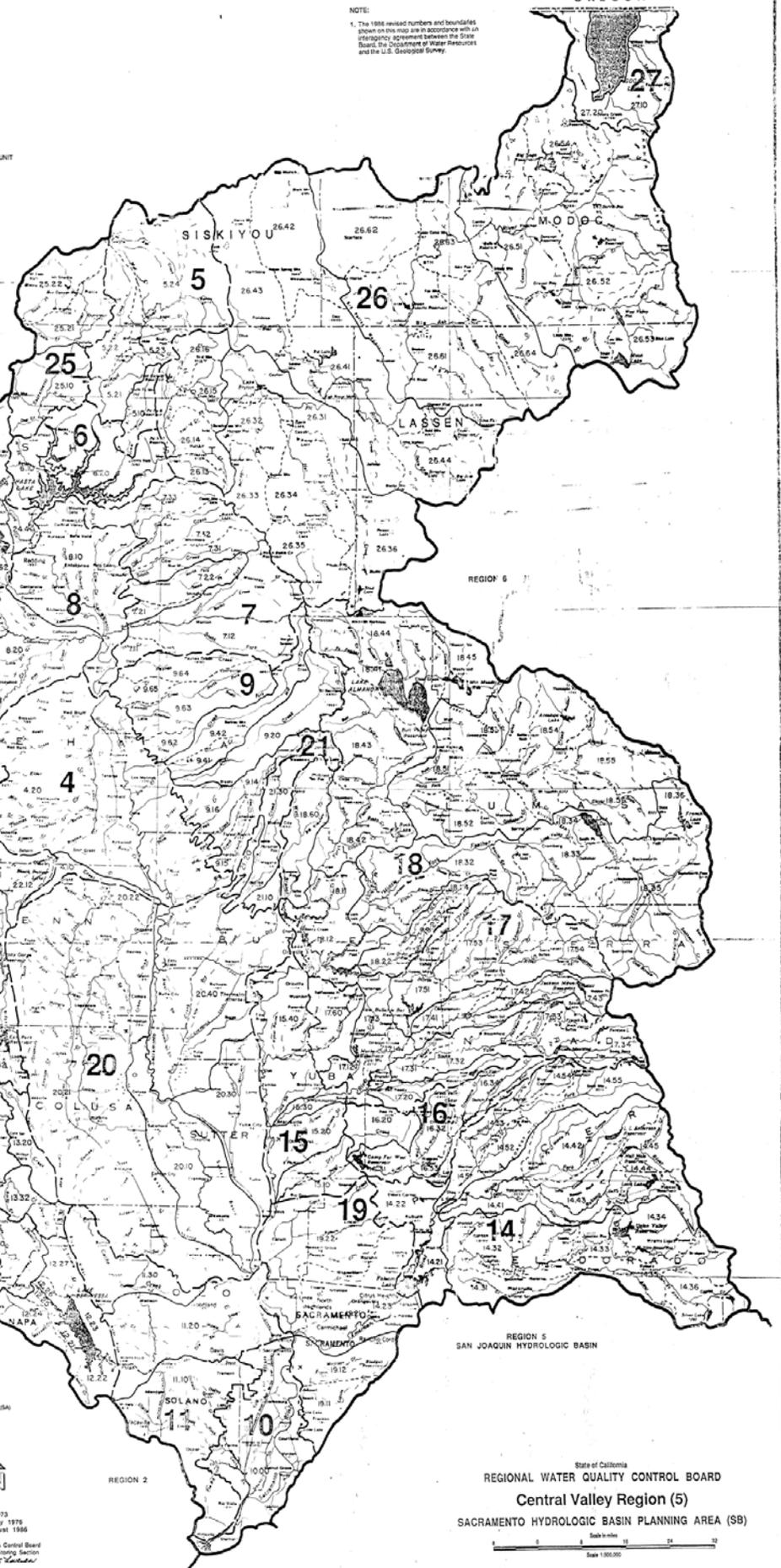
NOTE: 1. The 1985 revised numbers and boundaries shown on this map are in accordance with an interagency agreement between the State Board, the Department of Water Resources and the U.S. Geological Survey.

REGION 5 INDEX

- SACRAMENTO HYDROLOGIC BASIN
504.03 TENAMA HYDROLOGIC UNIT
504.10 Lower Story Creek HSA
504.02 Red Butte HSA
505.01 MC CLOUD RIVER HYDROLOGIC UNIT
505.02 Sycamore Creek HSA
505.03 Wynton HSA
505.04 Lower McCloud River HSA
505.05 Sycamore Valley HSA
505.06 McCloud Reservoir HSA
505.07 Upper McCloud River HSA
506.00 SHASTA DAM HYDROLOGIC UNIT
506.11 Shasta Lake HSA
506.12 Linc Shasta Dam HSA
507.00 WINTUONE HYDROLOGIC UNIT
507.01 Mopon HSA
507.02 Red Creek HSA
507.03 Battle Green HSA
507.04 Springdale HSA
507.05 Ash Creek HSA
507.06 Sycamore HSA
507.07 South Cove HSA
507.08 Old Cove HSA
507.09 Little Cove HSA
508.00 REDSON HYDROLOGIC UNIT
508.10 Brimstone Fall HSA
508.20 Lower Goldwood HSA
509.00 EASTERN TENAMA HYDROLOGIC UNIT
509.10 GARASSET HSA
509.11 Sycamore Creek HSA
509.12 Mill Creek HSA
509.13 Pine Creek HSA
509.14 Deer Creek HSA
509.15 Rocky Mountain HSA
509.16 Big Dry Creek HSA
509.17 Upper McCloud HSA
509.18 Lyonsville HSA
509.19 Upper McCloud HSA
509.20 Arroyo Creek HSA
509.21 Salt Creek HSA
509.22 Payette Creek HSA
510.00 SACRAMENTO DELTA HYDROLOGIC UNIT
510.10 VALLEY PLUM CACHÉ HYDROLOGIC UNIT
510.11 Spring HSA
510.12 Lower Plum Creek HSA
510.13 Lower Cache HSA
512.00 NUTAH CREEK HYDROLOGIC UNIT
512.01 Berryessa HSA
512.02 Lake Berryessa HSA
512.03 Capitol Creek HSA
512.04 Berryessa Falls HSA
512.05 Rock Creek HSA
512.06 Upper Nutah HSA
512.07 Over Creek HSA
512.08 Upper Nutah HSA
512.09 Upper Plum Creek HSA
513.00 CACHE CREEK HYDROLOGIC UNIT
513.01 Cache Creek HSA
513.02 Upper Cache HSA
513.03 Willow Valley HSA
513.04 North Fork Cache HSA
513.05 Upper Cache HSA
513.06 Clear Lake HSA
513.07 Lower Cache HSA
513.08 Upper Lake HSA
513.09 LANGSET HSA
514.00 AMERICAN RIVER HYDROLOGIC UNIT
514.01 Foghorn HSA
514.02 Green Valley HSA
514.03 Auburn HSA
514.04 Yuba Reservoir HSA
514.05 South Fork American HSA
514.06 Water Creek HSA
514.07 Colusa HSA
514.08 Silver Creek HSA
514.09 Upper Valley HSA
514.10 Yuba HSA
514.11 Lower Yuba HSA
514.12 Middle Fork American HSA
514.13 Yuba HSA
514.14 Dunbar Canyon HSA
514.15 Russian HSA
514.16 Lake HSA
514.17 North Fork American HSA
514.18 Carmichael HSA
514.19 Big Water HSA
514.20 Gold Run HSA
514.21 Blue Canyon HSA
514.22 Crown Mountain HSA
515.00 MARYVILLE HYDROLOGIC UNIT
515.01 Lower Bear River HSA
515.02 Clearwater HSA
515.03 Lower Yuba River HSA
515.04 Lower Feather HSA
516.00 BEAR RIVER HYDROLOGIC UNIT
516.01 Dry Creek HSA
516.02 Upper Bear HSA
516.03 Camp Far West HSA
516.04 West Creek HSA
516.05 Lake Corcoran HSA
516.06 Upper Feather HSA
517.00 YUBA RIVER HYDROLOGIC UNIT
517.01 Ute Mountain HSA
517.02 Dryden Valley HSA
517.03 Middle Lake HSA
517.04 Englebright HSA
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517.06 Shady Creek HSA
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517.10 Lake Shasta HSA
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517.12 Camanche HSA
517.13 North Yuba HSA
517.14 Jackson Meadows HSA
517.15 Bullards Bar HSA
517.16 Bear Creek HSA
517.17 Donkey Bar HSA
517.18 Sierra HSA
517.19 South Yuba HSA
517.20 South Yuba HSA
518.00 FEATHER RIVER HYDROLOGIC UNIT
518.01 Feather HSA
518.02 Reservoir Dam HSA
518.03 Oroville Reservoir HSA
518.04 South Fork Feather HSA
518.05 Lumina HSA
518.06 LSF Creek HSA
518.07 Lake Oroville HSA
518.08 Middle Fork Feather HSA
518.09 Feather HSA
518.10 Bear HSA
518.11 Lake Oroville HSA
518.12 SFPV Valley HSA
518.13 Feather HSA
518.14 North Fork Feather HSA
518.15 Lake Arrowhead HSA
518.16 Bucks Lake HSA
518.17 Lake Arrowhead HSA
518.18 Mount HARRIS HSA
518.19 Mountain Meadows HSA
518.20 East Branch North Fork HSA
518.21 Teah HSA
518.22 Quincy HSA
518.23 Colusa HSA
518.24 Geary HSA
518.25 Last Chance HSA
518.26 Red Creek HSA
518.27 Teah HSA
518.28 WEST BRANCH NORTH FORK HSA
519.00 VALLEY-AMERICAN HYDROLOGIC UNIT
519.01 Morrison Creek HSA
519.02 French HSA
519.03 Ripon HSA
519.04 Colusa HSA
519.05 Lower American HSA
519.06 Pleasant Grove HSA
520.00 COLUSA RIVER HYDROLOGIC UNIT
520.01 Sycamore HSA
520.02 Dutch Gulch HSA
520.03 Colusa HSA
520.04 Sycamore HSA
520.05 Sutter HSA
520.06 Sutter HSA
520.07 Sutter HSA
520.08 Sutter HSA
521.00 BUTTE CREEK HYDROLOGIC UNIT
521.01 Upper Dry Creek HSA
521.02 Lower Butte Creek HSA
521.03 Lower Dry Creek HSA
522.00 STONY CREEK HYDROLOGIC UNIT
522.01 Nevada HSA
522.02 North Fork Stony HSA
522.03 Black Butte Reservoir HSA
522.04 Western Creek HSA
522.05 Stony Gorge Reservoir HSA
522.06 Chesham Creek HSA
522.07 Benisee Creek HSA
522.08 Foye Springs HSA
522.09 Middle Fork Stony HSA
522.10 Little Stony HSA
522.11 East Park Reservoir HSA
523.00 BALL MOUNTAIN HYDROLOGIC UNIT
523.01 Thomas Creek HSA
523.02 Veterans Ridge HSA
523.03 Fair Green HSA
523.04 Red Bank Creek HSA
524.00 SHASTA BASIN HYDROLOGIC UNIT
524.01 Goldwood Creek HSA
524.02 South Fork HSA
524.03 Wells Creek HSA
524.04 City HSA
524.05 Payette HSA
524.06 Stony Creek HSA
524.07 Clear Creek HSA
524.08 Wintuone Lake HSA
524.09 Kama Peak HSA
524.10 Upper Clear HSA
524.11 French Gulch HSA
525.00 UPPER SACRAMENTO HYDROLOGIC UNIT
525.01 Lathrop HSA
525.02 Mount Shasta HSA
525.03 Donner HSA
525.04 Box Canyon HSA
526.00 PITT RIVER HYDROLOGIC UNIT
526.01 Lower Pitt River HSA
526.02 Montgomery Creek HSA
526.03 Hartley Creek HSA
526.04 Big Bend HSA
526.05 Hook Creek HSA
526.06 Burnby HSA
526.07 Lake Shasta HSA
526.08 Lower Burnby Creek HSA
526.09 Lower Burnby Creek HSA
526.10 Lower Hill Creek HSA
526.11 Upper Hill Creek HSA
526.12 Burnby Lake HSA
526.13 MARYVILLE HSA
526.14 Big Lake HSA
526.15 Medicine Lake HSA
526.16 Fontana HSA
526.17 Little Yuba HSA
526.18 Upper Pitt River HSA
526.19 Canyon HSA
526.20 ATJ HSA
526.21 Upper Yuba HSA
526.22 Big Lake HSA
526.23 Big Lake HSA
526.24 Long Bell HSA
526.25 Turner Creek HSA
526.26 Turner Creek HSA
527.00 LAKEVIEW HYDROLOGIC UNIT
527.01 Davis Creek HSA
527.02 Clifton Lake HSA
527.30

- 523.00 BALL MOUNTAIN HYDROLOGIC UNIT
523.01 Thomas Creek HSA
523.02 Veterans Ridge HSA
523.03 Fair Green HSA
523.04 Red Bank Creek HSA
524.00 SHASTA BASIN HYDROLOGIC UNIT
524.01 Goldwood Creek HSA
524.02 South Fork HSA
524.03 Wells Creek HSA
524.04 City HSA
524.05 Payette HSA
524.06 Stony Creek HSA
524.07 Clear Creek HSA
524.08 Wintuone Lake HSA
524.09 Kama Peak HSA
524.10 Upper Clear HSA
524.11 French Gulch HSA
525.00 UPPER SACRAMENTO HYDROLOGIC UNIT
525.01 Lathrop HSA
525.02 Mount Shasta HSA
525.03 Donner HSA
525.04 Box Canyon HSA
526.00 PITT RIVER HYDROLOGIC UNIT
526.01 Lower Pitt River HSA
526.02 Montgomery Creek HSA
526.03 Hartley Creek HSA
526.04 Big Bend HSA
526.05 Hook Creek HSA
526.06 Burnby HSA
526.07 Lake Shasta HSA
526.08 Lower Burnby Creek HSA
526.09 Lower Burnby Creek HSA
526.10 Lower Hill Creek HSA
526.11 Upper Hill Creek HSA
526.12 Burnby Lake HSA
526.13 MARYVILLE HSA
526.14 Big Lake HSA
526.15 Medicine Lake HSA
526.16 Fontana HSA
526.17 Little Yuba HSA
526.18 Upper Pitt River HSA
526.19 Canyon HSA
526.20 ATJ HSA
526.21 Upper Yuba HSA
526.22 Big Lake HSA
526.23 Big Lake HSA
526.24 Long Bell HSA
526.25 Turner Creek HSA
526.26 Turner Creek HSA
527.00 LAKEVIEW HYDROLOGIC UNIT
527.01 Davis Creek HSA
527.02 Clifton Lake HSA
527.30

LEGEND
STRAIN
REGIONAL BOUNDARY
HYDROLOGIC UNIT BOUNDARY (HU)
HYDROLOGIC AREA BOUNDARY (HA)
HYDROLOGIC SUBAREA BOUNDARY (SA)
HYDROLOGIC UNIT NUMBER
April 1973
Revised: July 1975
Revised: August 1986
State Water Resources Control Board
Surveillance and Monitoring Section
T.E. Lewis, P.E. "T.L. Lewis"



State of California
REGIONAL WATER QUALITY CONTROL BOARD
Central Valley Region (5)
SACRAMENTO HYDROLOGIC BASIN PLANNING AREA (SB)
Scale: 1:100,000

Central Valley Region 5 – Fresno

REGION 5
SACRAMENTO HYDROLOGIC BASIN

NOTE:

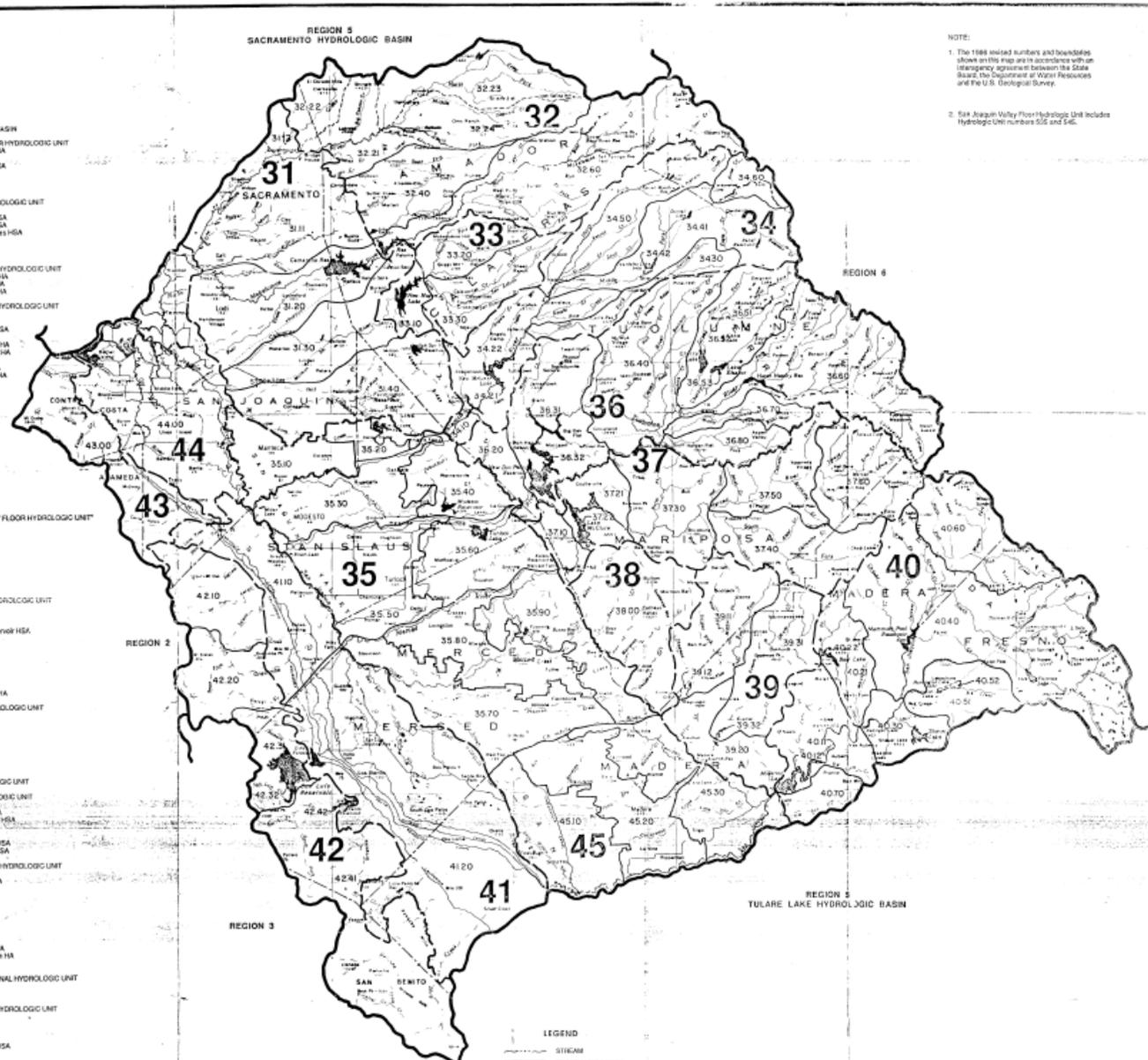
1. The 1988 stated numbers and boundaries shown on this map are in accordance with an interagency agreement between the State Board, the Department of Water Resources and the U.S. Geological Survey.

2. San Joaquin Valley Floor Hydrologic Unit includes Hydrologic Unit numbers 535 and 545.

REGION 5 INDEX
SAN JOAQUIN HYDROLOGIC BASIN

- 531.66 NORTH VALLEY FLOOR HYDROLOGIC UNIT
- 531.10 Lower Colusaes Dry HA
- 531.11 HUMBOLDT HA
- 531.12 Lower Clear Creek HSA
- 531.20 Lower Mokelumne HA
- 531.38 Lower Colusaes HA
- 531.40 Dutch-Lodi/Humboldt HA
- 532.00 MIDDLE SIERRA HYDROLOGIC UNIT
- 532.20 Colusaes HA
- 532.21 Big Canyon Creek HSA
- 532.22 Upper Clear Creek HSA
- 532.23 North Fork Colusaes HSA
- 532.24 Ohio Ranch HSA
- 532.40 Sutter Colusaes HA
- 532.60 Upper Mokelumne HA
- 533.00 UPPER CALAVERAS HYDROLOGIC UNIT
- 533.10 New Hogan Dam/HSA
- 533.20 North Fork Calaveras HA
- 533.30 South Fork Calaveras HA
- 534.00 STANISLAUS RIVER HYDROLOGIC UNIT
- 534.10 Yuba Mountain HA
- 534.20 Copeland HA
- 534.21 New Mokelumne Res HSA
- 534.22 Ziegler Canyon HSA
- 534.30 South Fork Stanislaus HA
- 534.40 Middle Fork Stanislaus HA
- 534.41 Clearwater HSA
- 534.42 Bearberry Lake HSA
- 534.50 North Fork Stanislaus HA
- 534.60 Clear Fork HA
- 535.00 SAN JOAQUIN VALLEY FLOOR HYDROLOGIC UNIT*
- 535.10 Manteca HA
- 535.20 Valley Home HA
- 535.30 Hanford/HA
- 535.40 Wainwright HA
- 535.50 Turlock HA
- 535.60 Montebello HA
- 535.70 El Nido-Crawfish HA
- 535.80 Manteca HA
- 535.90 Felt Creek HA
- 536.00 TULARE RIVER HYDROLOGIC UNIT
- 536.20 Wood Creek HA
- 536.30 Big Oak Hill HA
- 536.31 Sonora HSA
- 536.32 New Oak/Pine Reservoir HSA
- 536.40 Claver River HA
- 536.50 Claver Creek HA
- 536.51 Manteca Peak HSA
- 536.52 Cherry Lake HSA
- 536.53 Lake Biwater HSA
- 536.60 Hatch/Hartley HA
- 536.70 Middle Tulumner HA
- 536.80 South Fork Tulumner HA
- 537.00 MERCED RIVER HYDROLOGIC UNIT
- 537.10 Kesterson Farm HA
- 537.20 Dugheim Peak HA
- 537.30 Coulterville HSA
- 537.40 Lake McClure HSA
- 537.50 North Fork Merced HA
- 537.60 South Fork Merced HA
- 537.70 Yosemite HA
- 537.80 Mount Elmer/HSA
- 538.00 MARIPOSA HYDROLOGIC UNIT
- 538.00 AHWAHMEE HYDROLOGIC UNIT
- 538.10 Chowchilla River HA
- 538.20 Chignone Creek HSA
- 538.30 Buchanan Reservoir HSA
- 538.40 Elgin HA
- 538.50 Fresno River HA
- 538.60 Coarse Gold Creek HSA
- 538.70 Harding Reservoir HSA
- 540.00 SAN JOAQUIN RIVER HYDROLOGIC UNIT
- 540.10 Authority HA
- 540.11 The San Joaquin HSA
- 540.12 Millerton Lake HSA
- 540.13 North Fork HA
- 540.20 Walnut HSA
- 540.21 Tule Lake HSA
- 540.22 Tule Lake HSA
- 540.30 Redding HA
- 540.40 Minnereth Point HA
- 540.50 Lodi/Humboldt HA
- 540.51 Big Creek HSA
- 540.52 Hamilton Lake HSA
- 540.60 North Fork San Joaquin HA
- 540.70 Little Dry Creek HA
- 541.00 DELTA-MENDOTA CANAL HYDROLOGIC UNIT
- 541.10 Patterson HA
- 541.20 Los Banos HA
- 542.00 MIDWEST SIDE HYDROLOGIC UNIT
- 542.10 Del Puerto Creek HA
- 542.20 Christiana Creek HA
- 542.30 Plymouth Point HA
- 542.31 Plymouth Creek HSA
- 542.32 San Luis Reservoir HSA
- 542.40 Pinehole Creek HA
- 542.41 Unken HA
- 542.42 Los Banos Reservoir HSA
- 543.00 NORTH DAVALL RANGE HYDROLOGIC UNIT
- 544.00 SAN JOAQUIN DELTA HYDROLOGIC UNIT
- 545.00 SAN JOAQUIN VALLEY FLOOR HYDROLOGIC UNIT*
- 545.10 Okawville Fork HA
- 545.20 Mokelumne HA
- 545.30 Berenda Creek HA

* SAN JOAQUIN VALLEY FLOOR HYDROLOGIC UNIT includes HYDROLOGIC UNIT NUMBERS 535 and 545



LEGEND

- STREAM
- REGIONAL BOUNDARY
- HYDROLOGIC UNIT BOUNDARY (HU)
- HYDROLOGIC AREA BOUNDARY (HA)
- HYDROLOGIC SUBAREA BOUNDARY (SA)

5
HYDROLOGIC UNIT NUMBER

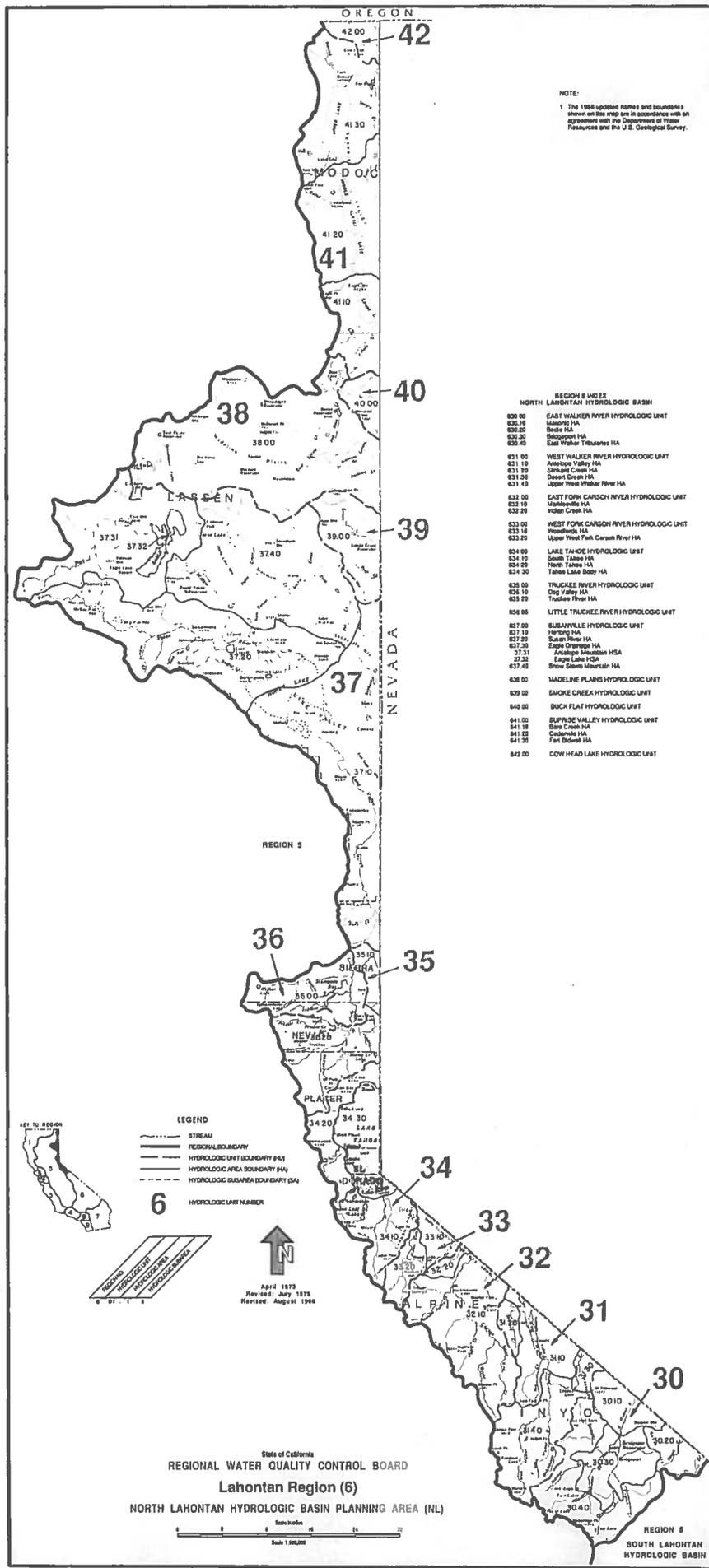


State of California
REGIONAL WATER QUALITY CONTROL BOARD
Central Valley Region (5)
SAN JOAQUIN HYDROLOGIC BASIN PLANNING AREA (SJ)

April 1970
Revised: July 1970
Revised: August 1986
State Water Resources Control Board
Surveillance and Mapping Section
T.E. Lounds, P.E., T.C. ...

Scale 1:500,000

Lahontan Region 6 – South Lake Tahoe



NOTE:
 1 The 1988 updated names and boundaries shown on this map are in accordance with an agreement with the Department of Water Resources and the U.S. Geological Survey.

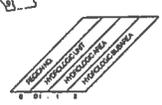
REGION 6 INDEX

NORTH LAHONTAN HYDROLOGIC BASIN	
630 00	EAST WALKER RIVER HYDROLOGIC UNIT
630 10	Masonville HA
630 20	Stodd HA
630 30	Midgoppat HA
630 40	East Walker Tributaries HA
631 00	WEST WALKER RIVER HYDROLOGIC UNIT
631 10	Arroyo Valley HA
631 20	Shiloh Creek HA
631 30	Shaver Creek HA
631 40	Upper West Walker River HA
632 00	EAST FORK CARSON RIVER HYDROLOGIC UNIT
632 10	Maderella HA
632 20	Indian Creek HA
633 00	WEST FORK CARSON RIVER HYDROLOGIC UNIT
633 10	Woodville HA
633 20	Upper West Fork Carson River HA
634 00	LAKE TAHOE HYDROLOGIC UNIT
634 10	South Tahoe HA
634 20	North Tahoe HA
634 30	Tahoe Lake Basin HA
635 00	TRUCKEE RIVER HYDROLOGIC UNIT
635 10	Big Valley HA
635 20	Tussock River HA
636 00	LITTLE TRUCKEE RIVER HYDROLOGIC UNIT
637 00	SUBANVILLE HYDROLOGIC UNIT
637 10	Herring HA
637 20	Swan River HA
637 30	Eagle Drainage HA
637 40	Alpine Mountain HSA
637 50	Eagle Lake HSA
637 60	Brown Summit Mountain HA
638 00	MADEIRA PLAINS HYDROLOGIC UNIT
639 00	SHOKE CREEK HYDROLOGIC UNIT
640 00	DUCK FLAT HYDROLOGIC UNIT
641 00	SUPRESE VALLEY HYDROLOGIC UNIT
641 10	Sage Creek HA
641 20	Cadyville HA
641 30	Fair Haven HA
642 00	COW HEAD LAKE HYDROLOGIC UNIT



LEGEND

- STREAM
- REGIONAL BOUNDARY
- HYDROLOGIC UNIT BOUNDARY (HA)
- HYDROLOGIC AREA BOUNDARY (HSA)
- HYDROLOGIC SUBAREA BOUNDARY (SBA)
- 6 HYDROLOGIC UNIT NUMBER



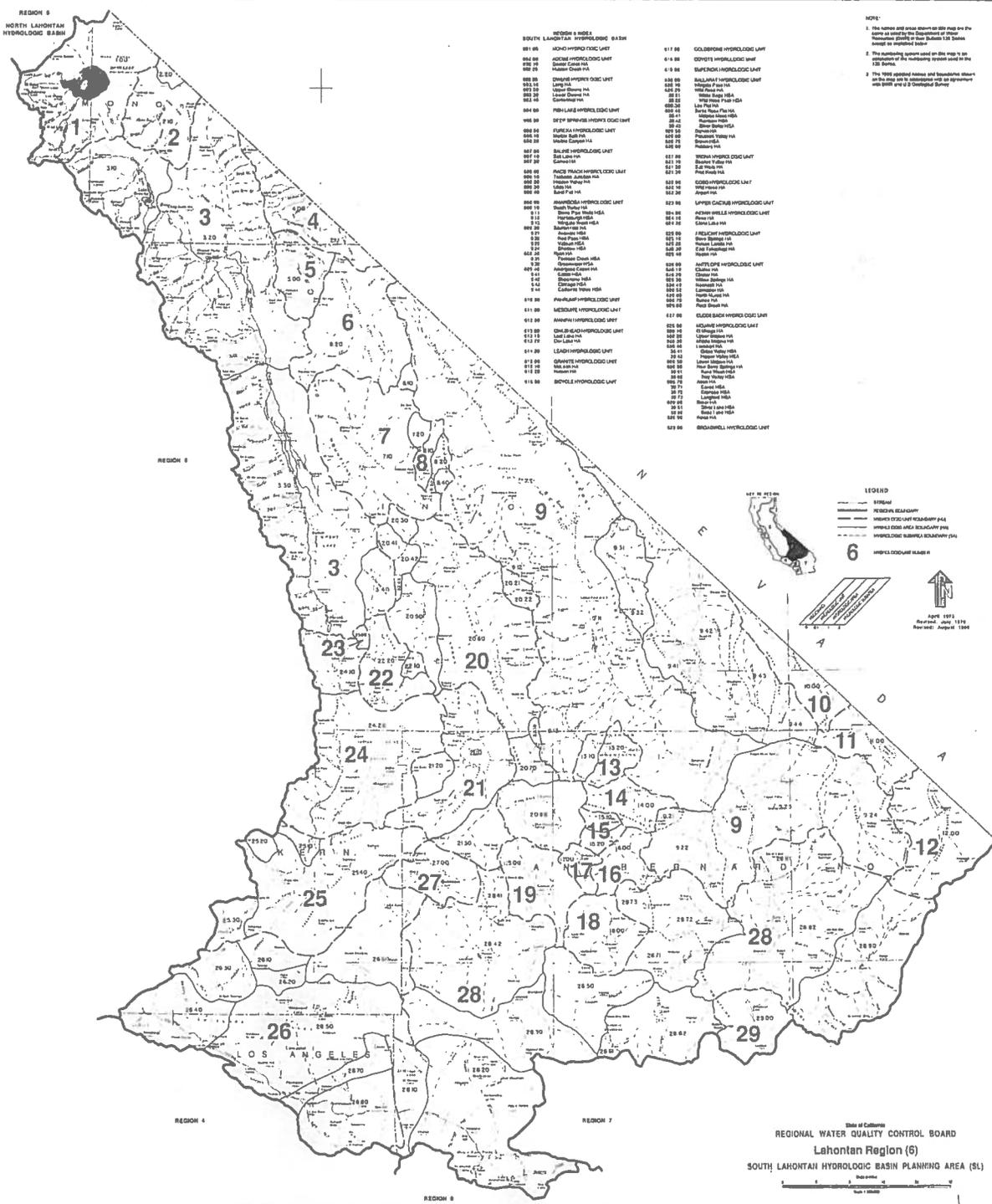
APRIL 1975
 REVISED: JULY 1978
 REVISED: AUGUST 1984

State of California
 REGIONAL WATER QUALITY CONTROL BOARD
 Lahontan Region (6)
 NORTH LAHONTAN HYDROLOGIC BASIN PLANNING AREA (NL)

REGION 6
 SOUTH LAHONTAN
 HYDROLOGIC BASIN

Lahontan Region 6 – Victorville

REGION 6
NORTH LAHONTAN
HYDROLOGIC BASIN



- HYDRO & WELLS**
- 001 00 SOUTH LAHONTAN HYDROLOGIC BASIN
 - 002 00 ADONIS HYDROLOGIC UNIT
 - 003 00 JONES HYDROLOGIC UNIT
 - 004 00 DUNN HYDROLOGIC UNIT
 - 005 00 HANCOCK CREEK WELLS
 - 006 00 CHINLEIGH HYDROLOGIC UNIT
 - 007 00 WYOMING WELLS
 - 008 00 LAUREL CREEK WELLS
 - 009 00 COMBINATION
 - 010 00 FISH LAKE HYDROLOGIC UNIT
 - 011 00 DEWEY SPRINGS HYDROLOGIC UNIT
 - 012 00 FURBER HYDROLOGIC UNIT
 - 013 00 MIDDLE CREEK WELLS
 - 014 00 SALINE HYDROLOGIC UNIT
 - 015 00 RACE TRACK HYDROLOGIC UNIT
 - 016 00 TAYLOR ANDERSON WELLS
 - 017 00 CANTON WELLS
 - 018 00 JAMESVILLE HYDROLOGIC UNIT
 - 019 00 SHILOH WELLS
 - 020 00 SHILOH WELLS
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 - 097 00 SHILOH WELLS
 - 098 00 SHILOH WELLS
 - 099 00 SHILOH WELLS
 - 100 00 SHILOH WELLS

NOTE:
1. The names and areas shown on this map are for information only and are not intended to be used for any purpose other than that for which they were prepared.
2. The numbering system used on this map is an extension of the numbering system used on the 1:50,000 map.
3. The map should always be read in conjunction with the appropriate map sheet and the District Boundary.

LEGEND

- ELEVATION
- HYDROLOGIC BASIN
- HYDROLOGIC UNIT
- WELLS
- ROAD
- RAILROAD
- CITY
- TOWN
- COUNTY
- STATE
- NATIONAL
- INTERNATIONAL
- UNDEVELOPED AREA

APRIL 1983
Revised: June 1978
Revised: August 1968

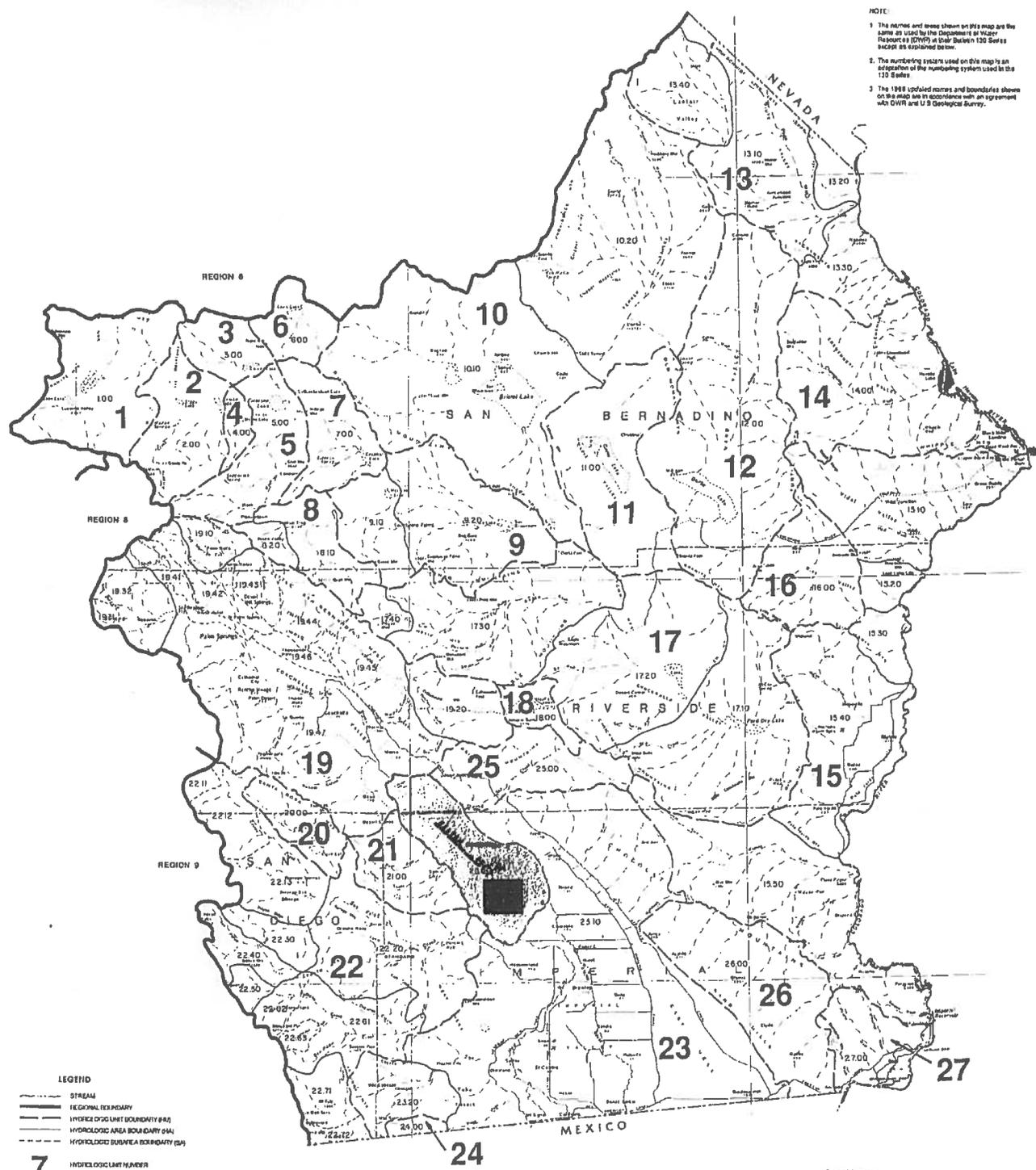
State of California
REGIONAL WATER QUALITY CONTROL BOARD
Lahontan Region (6)
SOUTH LAHONTAN HYDROLOGIC BASIN PLANNING AREA (S)

Colorado River Basin Region 7

- REGION 7 HYDRO
- 701.00 LUCIFER LAKE HYDROLOGIC UNIT
- 703.00 JOHNSTON HYDROLOGIC UNIT
- 703.00 BESSEMER HYDROLOGIC UNIT
- 704.00 MEANS HYDROLOGIC UNIT
- 705.00 BAERSON HYDROLOGIC UNIT
- 706.00 LAMCK HYDROLOGIC UNIT
- 707.00 DEADMAN HYDROLOGIC UNIT
- 709.00 JOGGIA FRES HYDROLOGIC UNIT
- 709.10 Warren HA
- 709.20 Copper Mountain HA
- 709.90 DARE HYDROLOGIC UNIT
- 709.10 Tarrytown P. 2nd HA
- 709.20 Oak Valley HA
- 710.00 JOLITE BUTTE ESK HYDROLOGIC UNIT
- 710.10 Hilsell HA
- 710.20 Plummer HA
- 711.00 CADIZ HYDROLOGIC UNIT
- 712.00 WARD HYDROLOGIC UNIT
- 713.00 HOWELL HYDROLOGIC UNIT
- 713.10 Plur Valley HA
- 713.20 Haines HA
- 713.30 Grand Mountains HA
- 713.40 Lard HA
- 714.00 CHELME FLEETS HYDROLOGIC UNIT
- 715.00 COLORADO HYDROLOGIC UNIT
- 715.10 West HA
- 715.20 Sky Valley HA
- 715.30 Queen Sabie HA
- 715.40 Pine Valley HA
- 715.50 Midway West HA
- 716.00 RICE HYDROLOGIC UNIT
- 717.00 CHICKAWILLA HYDROLOGIC UNIT
- 717.10 Ford HA
- 717.20 Pines HA
- 717.30 Pines HA
- 717.40 Plumas HA
- 718.00 HAYFIELD HYDROLOGIC UNIT
- 718.10 WHEATWATER HYDROLOGIC UNIT
- 718.10 Monrovia HA
- 718.20 Elmore HA
- 718.20 San Diego HA
- 718.20 Hartweg HA
- 718.20 California HA
- 718.40 Cochise HA
- 718.40 Claret HA
- 718.40 Mission Creek HA
- 718.40 Mendoc HA
- 718.40 Sky Valley HA
- 718.40 Fudge Canyon HA
- 718.40 Thompsons Pass HA
- 718.40 Indio HA
- 720.00 CLARK HYDROLOGIC UNIT
- 721.00 WEST BALTON HYDROLOGIC UNIT
- 721.80 ANZA BORNEO HYDROLOGIC UNIT
- 722.10 Borrego HA
- 722.11 Tamariter HA
- 722.11 Collins HA
- 722.11 Borrego Bk HA
- 722.20 Ocotillo Lower Falc HA
- 722.20 Mesquite Bluffs HA
- 722.40 San Felipe HA
- 722.50 Mission HA
- 722.60 Agua Caliente HA
- 722.61 Calaveras HA
- 722.62 Yuba HA
- 722.63 Claret HA
- 722.70 Jumbua HA
- 722.71 McCane HA
- 722.73 Jumbua Valley HA
- 723.00 IMPERIAL HYDROLOGIC UNIT
- 723.10 Imperial HA
- 723.20 Canyon Walls HA
- 724.00 DAVIS HYDROLOGIC UNIT
- 725.00 EAST BALTON HYDROLOGIC UNIT
- 726.00 ANASOGALBY HYDROLOGIC UNIT
- 727.00 YUMA HYDROLOGIC UNIT
- 728.00 SALTON SEA HYDROLOGIC UNIT

NOTE:

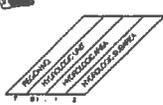
- 1 The names and lines shown on this map are the same as used by the Department of Water Resources (DWR) or Civil Service 100 Series except as explained below.
- 2 The numbering system used on this map is an adaptation of the numbering system used in the 100 Series.
- 3 The 1988 updated names and boundaries shown on this map are in accordance with an agreement with DWR and U.S. Geological Survey.



LEGEND

- STREAM
- REGIONAL BOUNDARY
- HYDROLOGIC UNIT BOUNDARY (H.U.)
- HYDROLOGIC AREA BOUNDARY (H.A.)
- HYDROLOGIC SUBAREA BOUNDARY (S.A.)

7 HYDROLOGIC UNIT NUMBER



Apr 1973
 Revised: July 1978
 Revised: August 1988

State of California
 REGIONAL WATER QUALITY CONTROL BOARD
 Colorado River Basin Region (7)
 COLORADO RIVER HYDROLOGIC BASIN PLANNING AREA (CR)
 WEST COLORADO AND EAST COLORADO RIVER BASINS

Scale: 1" = 10 Miles

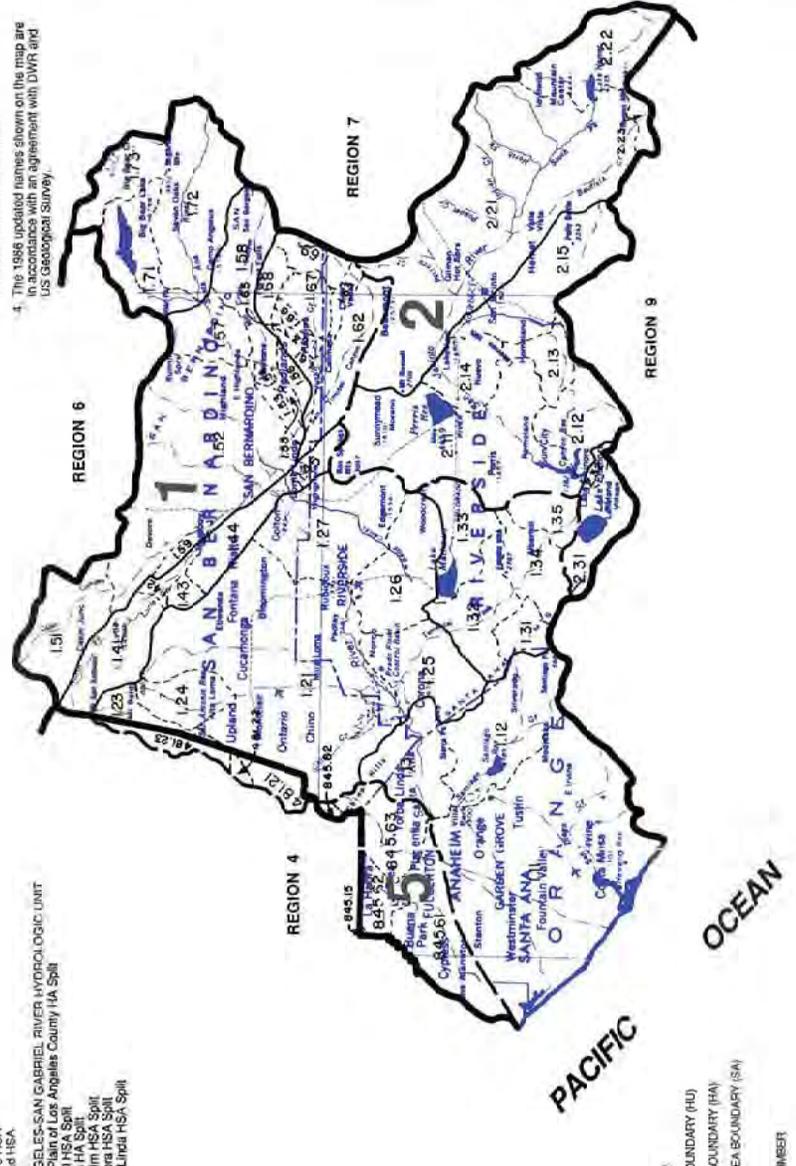
Santa Ana Region 8

NOTE:

1. The names and areas shown on this map are the same as used by the Department of Water Resources (DWR) in their Bulletin 130 Series, except as explained below.
2. The numbering system used on this map is an update of the numbering system used in the 130 Series.

3. The boundary between Region 6 and Region 4 follows the boundary between Los Angeles County and Orange or San Bernardino Counties, not the Hydrologic Boundary. The San Bernardino County line splits Hydrologic Unit 1 (Santa Ana River HU) so that Sub-Areas 481, 21, 481, 22, and 481, 23 are legally in Region 4 but drain into Region 6. The Orange County line splits Hydrologic Unit 5 (Los Angeles River HU) so that Sub-Areas 845, 15, 845, 61, 845, 62 and 845, 63 are legally in Region 6 but drain into Region 4. Therefore, a 5 digit number on the map indicates that a regional boundary divides a hydrologic unit, area or subarea. In these cases the second digit is the number of the region from which the hydrologic area has been separated by the regional boundary. All other digits are as described in the legend.
4. The 1988 updated names shown on the map are in accordance with an agreement with DWR and US Geological Survey.

REGION 9 INDEX		SANTA ANA RIVER HYDROLOGIC UNIT		SAN JACINTO VALLEY HYDROLOGIC UNIT	
801.00	Lower Santa Ana River HA	802.00	Perris HA		
801.10	East Coastal Plain HSA	802.10	Merrifield HSA		
1.11	Santiago HSA	2.11	Winchester HSA		
1.12	Santa Ana Narrows HSA	2.12	Lakeview HSA		
801.20	Middle Santa Ana River HA Split	2.13	Hemlock HSA		
801.21	Chino HSA Split	2.14	Shasta HSA		
481.21	Chino HSA Split	2.15	Gilman Hot Springs HSA		
801.22	Harrison HSA	2.21	Hemlock HSA		
801.23	Claremont Heights HSA Split	2.22	Baunissa HSA		
481.23	Claremont Heights HSA Split	2.23	Elsinore Valley HA		
801.24	Cucamonga HSA	802.30	Elsinore HSA		
1.25	Temescal HSA	2.31	Fairfield HSA		
1.26	Arroyo HSA	2.32			
1.27	Arroyo HSA				
801.30	Lower Los Angeles River HA				
1.31	Colton HSA	905.00	LOS ANGELES-SAN GABRIEL RIVER HYDROLOGIC UNIT		
1.32	Colton HSA	805.10	Coastal Plain of Los Angeles County HA Split		
1.33	Cajalero HSA	845.15	Central HSA Split		
1.34	La Brea HSA	845.60	Anaheim HSA Split		
1.35	La Brea HSA	845.61	La Habra HSA Split		
801.40	Colton Riparian HSA	845.62	Yorba Linda HSA Split		
1.41	Colton Riparian HSA	845.63			
1.42	Lower Lytle HSA				
1.43	Rialto HSA				
1.44	Colton HSA				
1.45	Reche HSA				
801.50	Upper Santa Ana River HA				
1.51	Clain HSA				
1.52	Clain HSA				
1.53	Ridgely HSA				
1.54	Mentone HSA				
1.55	Reservoir HSA				
1.56	Cretion HSA				
1.57	Santa Ana Canyon HSA				
1.58	Mill Creek HSA				
1.59	Sycamore HSA				
801.60	Upper Los Angeles River HA				
1.61	Valencia HSA				
1.62	Beaumont HSA				
1.63	Cherry Valley HSA				
1.64	Chicken Hill HSA				
1.65	Gateway HSA				
1.66	Clark Glen HSA				
1.67	South Placer HSA				
1.68	North Placer HSA				
1.69	Noble Creek HSA				
801.70	San Bernardino Mountain HA				
1.71	Bear Valley HA				
1.72	Sovern Oak HSA				
1.73	Baldwin HSA				



State of California
REGIONAL WATER QUALITY CONTROL BOARD
Santa Ana Region (8)
SANTA ANA HYDROLOGIC BASIN PLANNING AREA (SA)

April 1973
 Revised: July 1976
 Revised: August 1988
 State Water Resources Control Board
 Surveillance and Monitoring Section
 I.E. Lavande, P.E. T.L. Sawyer



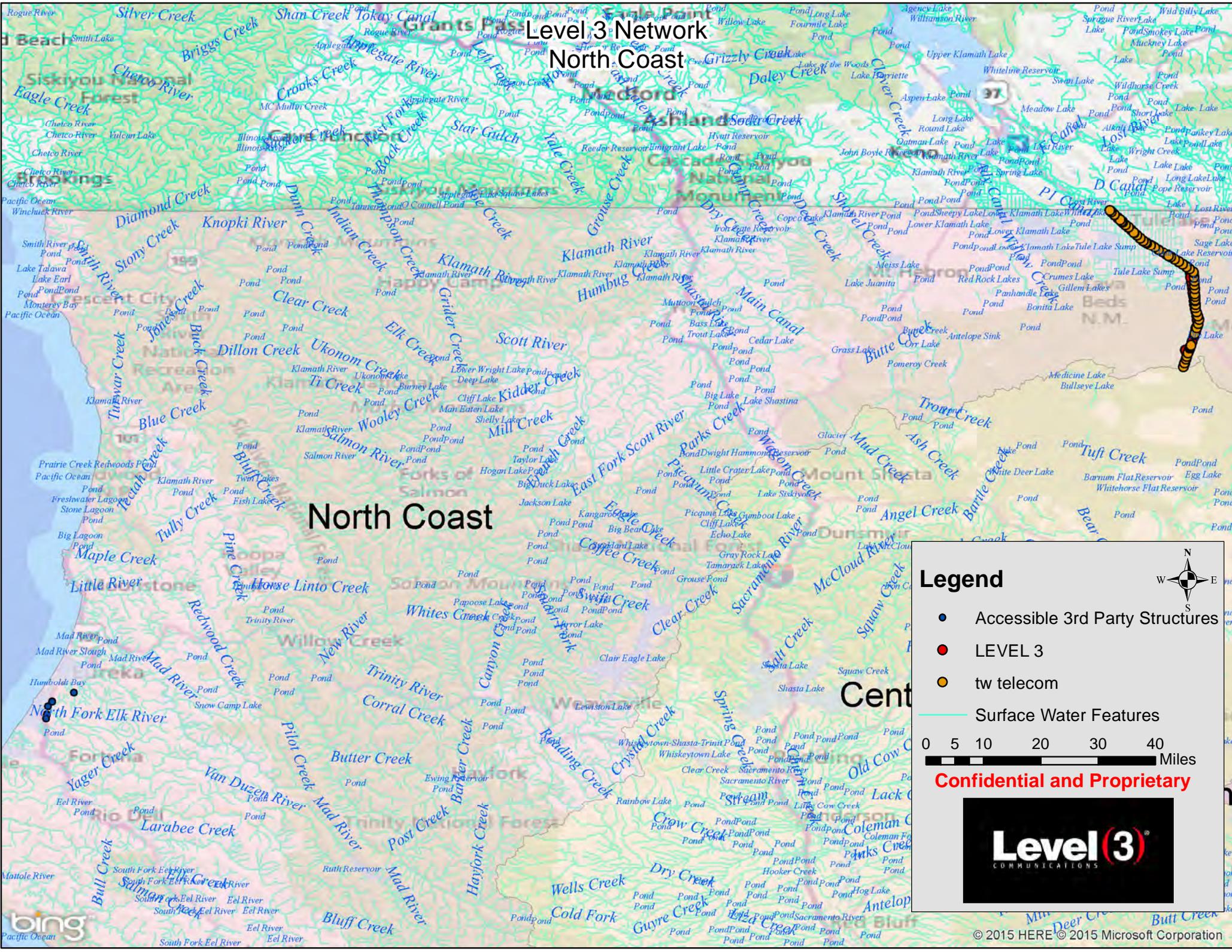
San Diego Region 9

APPENDIX B

Underground Vault Location Maps

North Coast Region 1

Level 3 Network North Coast



Legend

- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features

0 5 10 20 30 40 Miles

Confidential and Proprietary



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San Francisco Bay Region 2

Level 3 Network San Francisco Bay



Central Valley

San Francisco Bay

Central Coast

Legend

- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features

0 1.75 3.5 7 10.5 14 Miles

Confidential and Proprietary



Central Coast Region 3



San Francisco Bay

Level 3 Network
Central Coast

Central Valley

Central Coast

Los Angeles

Los Angeles

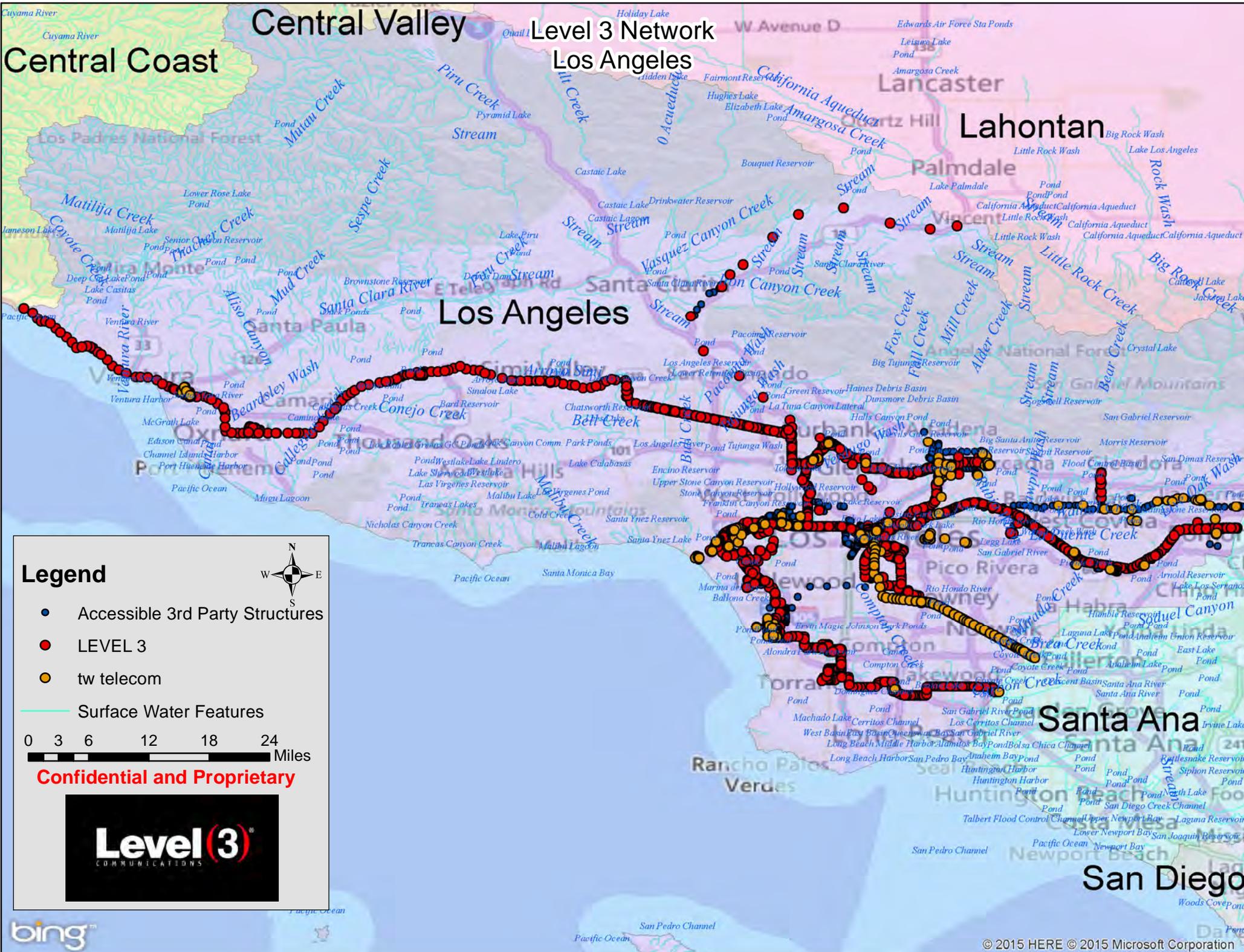
Legend

- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features

0 4.5 9 18 27 36 Miles

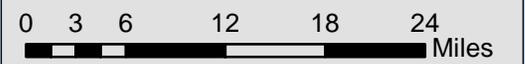
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Los Angeles Region 4



Legend

- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features

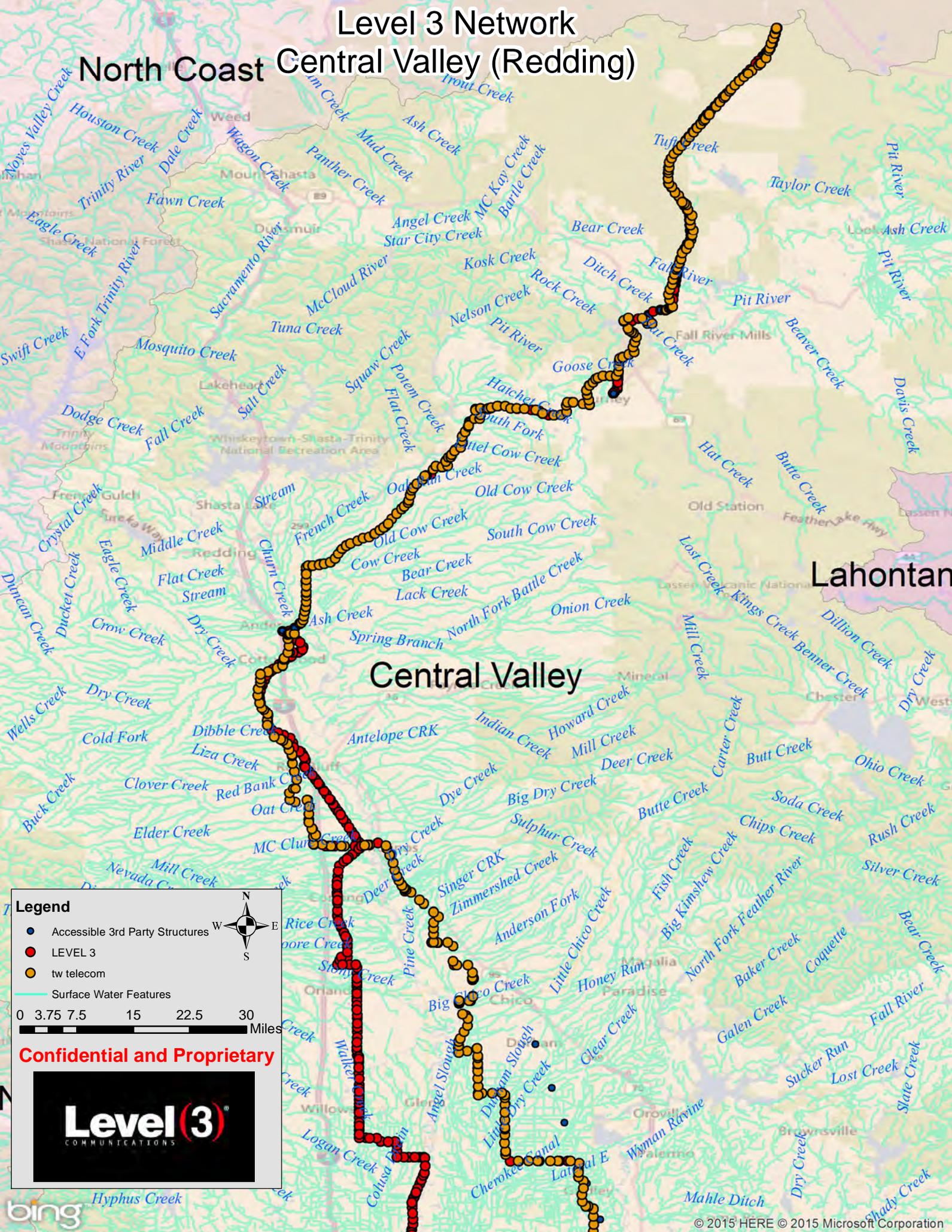


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Central Valley Region 5 – Redding

Level 3 Network North Coast Central Valley (Redding)



Legend

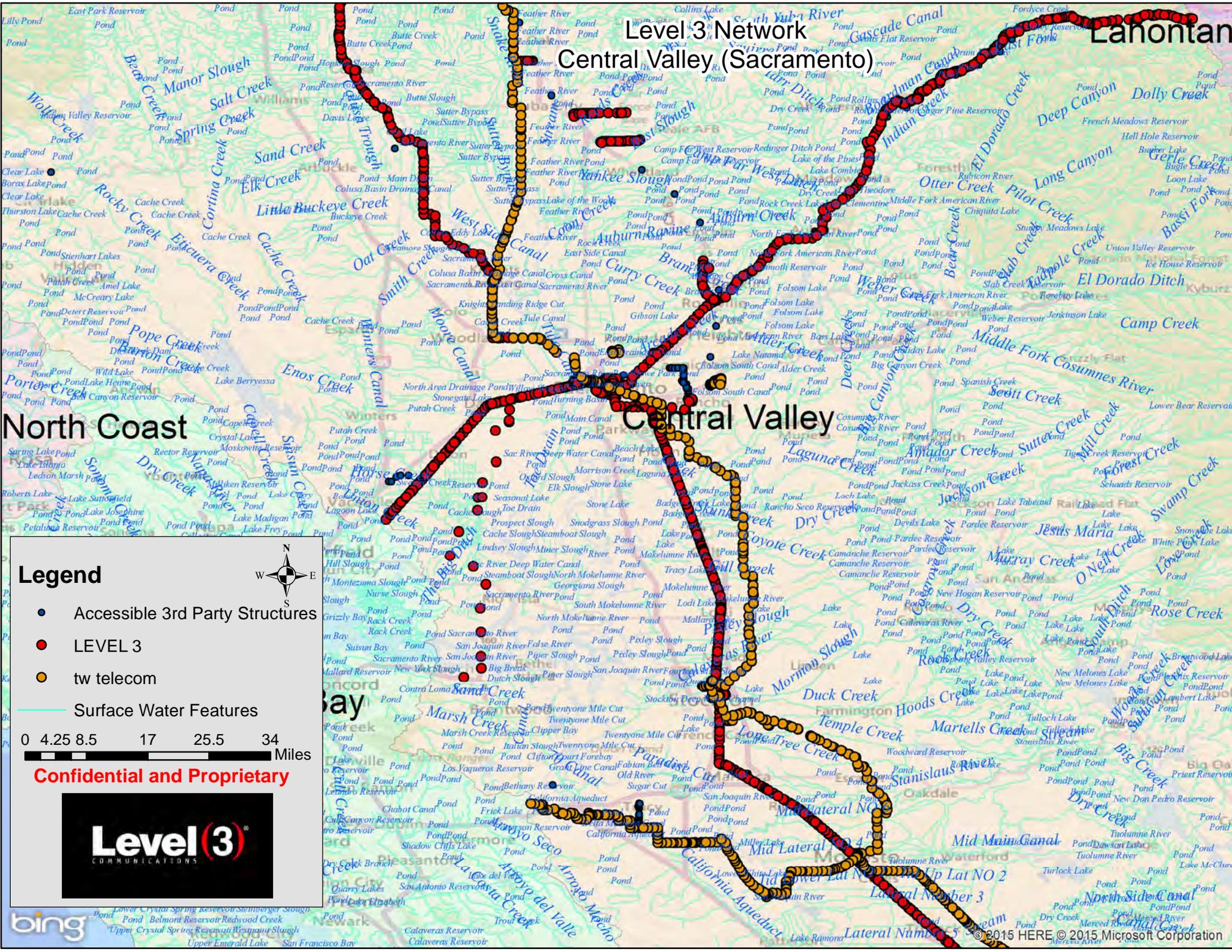
- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features

0 3.75 7.5 15 22.5 30 Miles

Confidential and Proprietary

Level 3
COMMUNICATIONS

Central Valley Region 5 – Sacramento



Level 3 Network

Central Valley (Sacramento)

Lahontan

North Coast

Central Valley

Legend

- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features

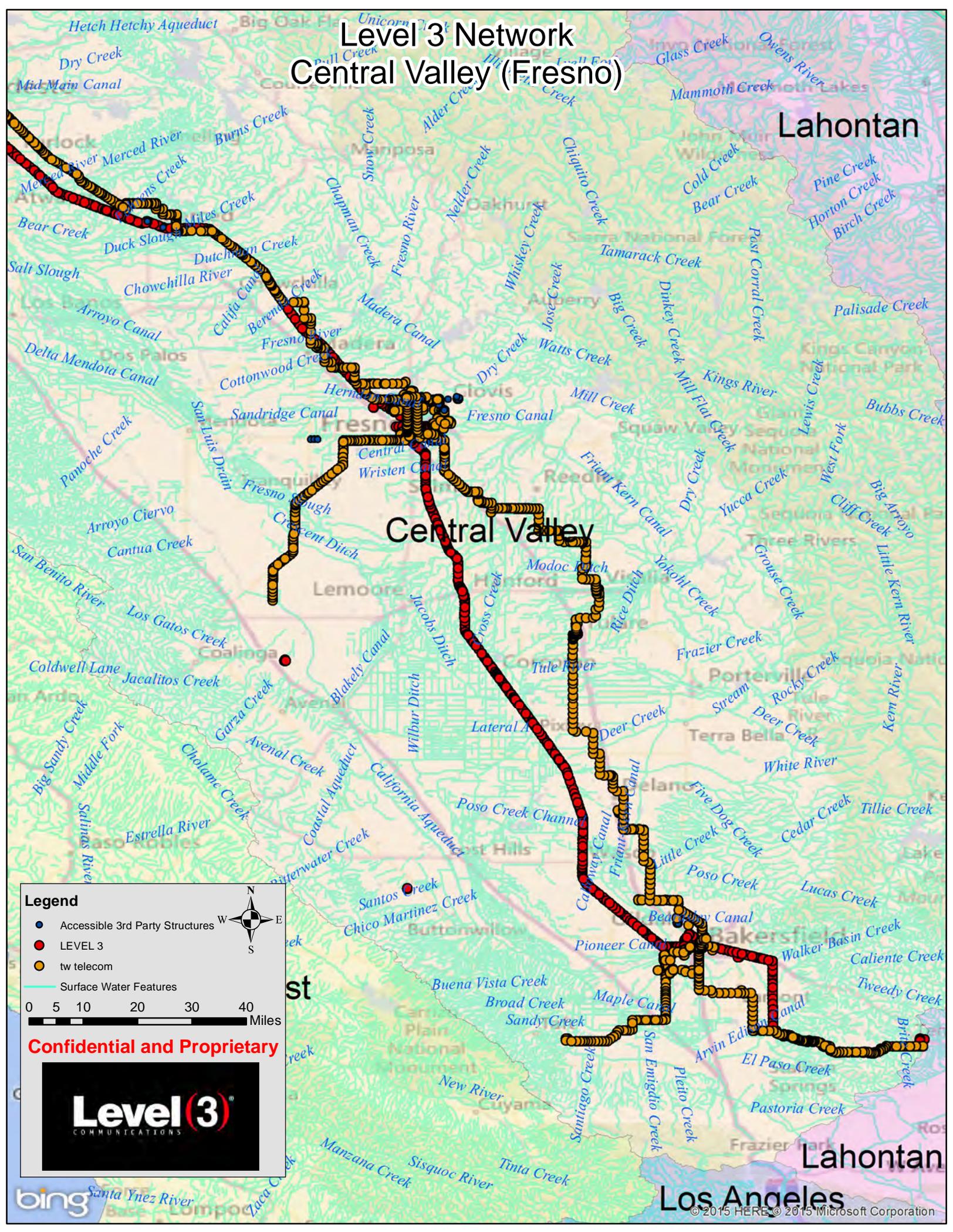


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Central Valley Region 5 – Fresno

Level 3 Network Central Valley (Fresno)



Lahontan

Central Valley

Lahontan

Los Angeles

Legend

- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features

0 5 10 20 30 40 Miles

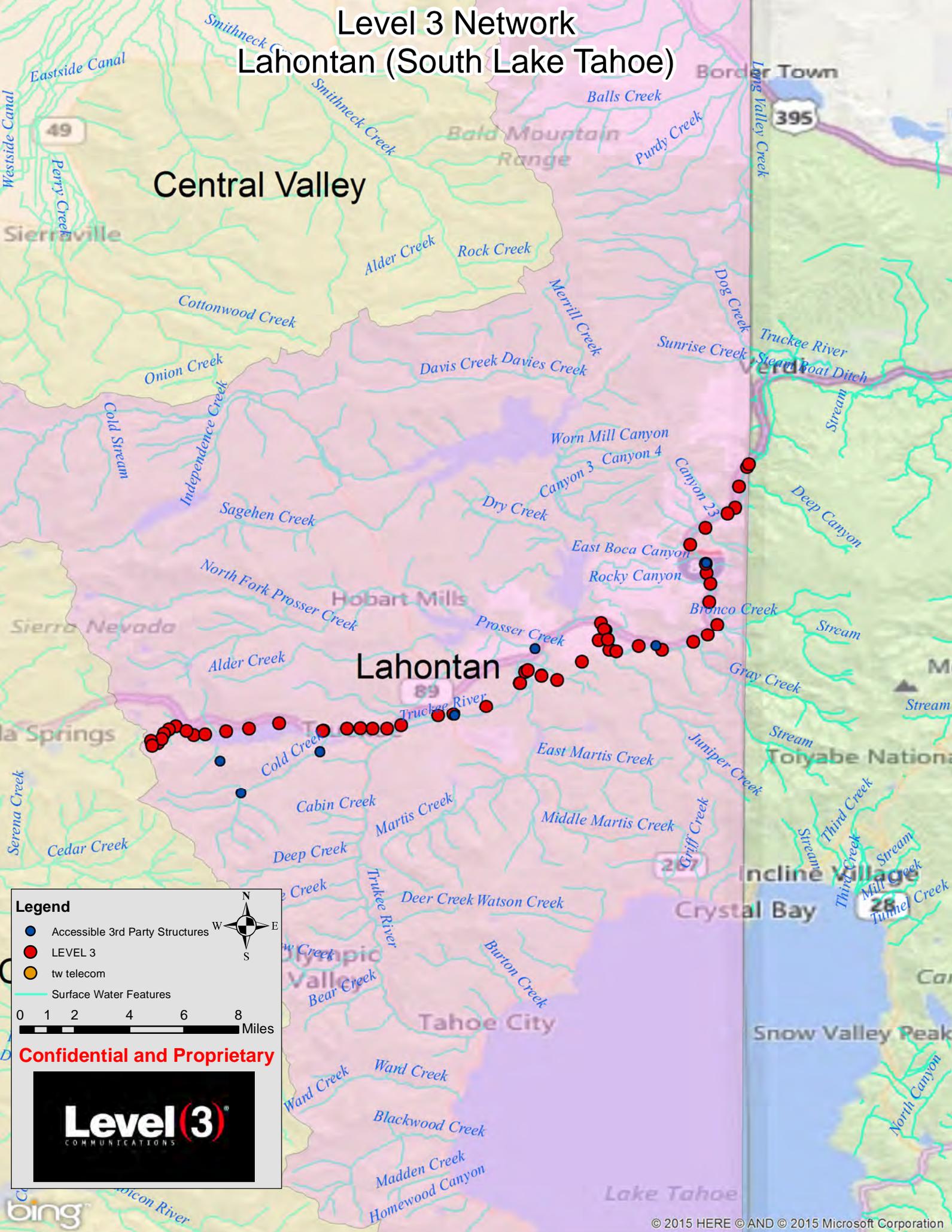
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Lahontan Region 6 – South Lake Tahoe

Level 3 Network Lahontan (South Lake Tahoe)

Central Valley



Legend

- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features

0 1 2 4 6 8 Miles

Confidential and Proprietary

Level 3
COMMUNICATIONS

Lahontan Region 6 – Victorville

Legend

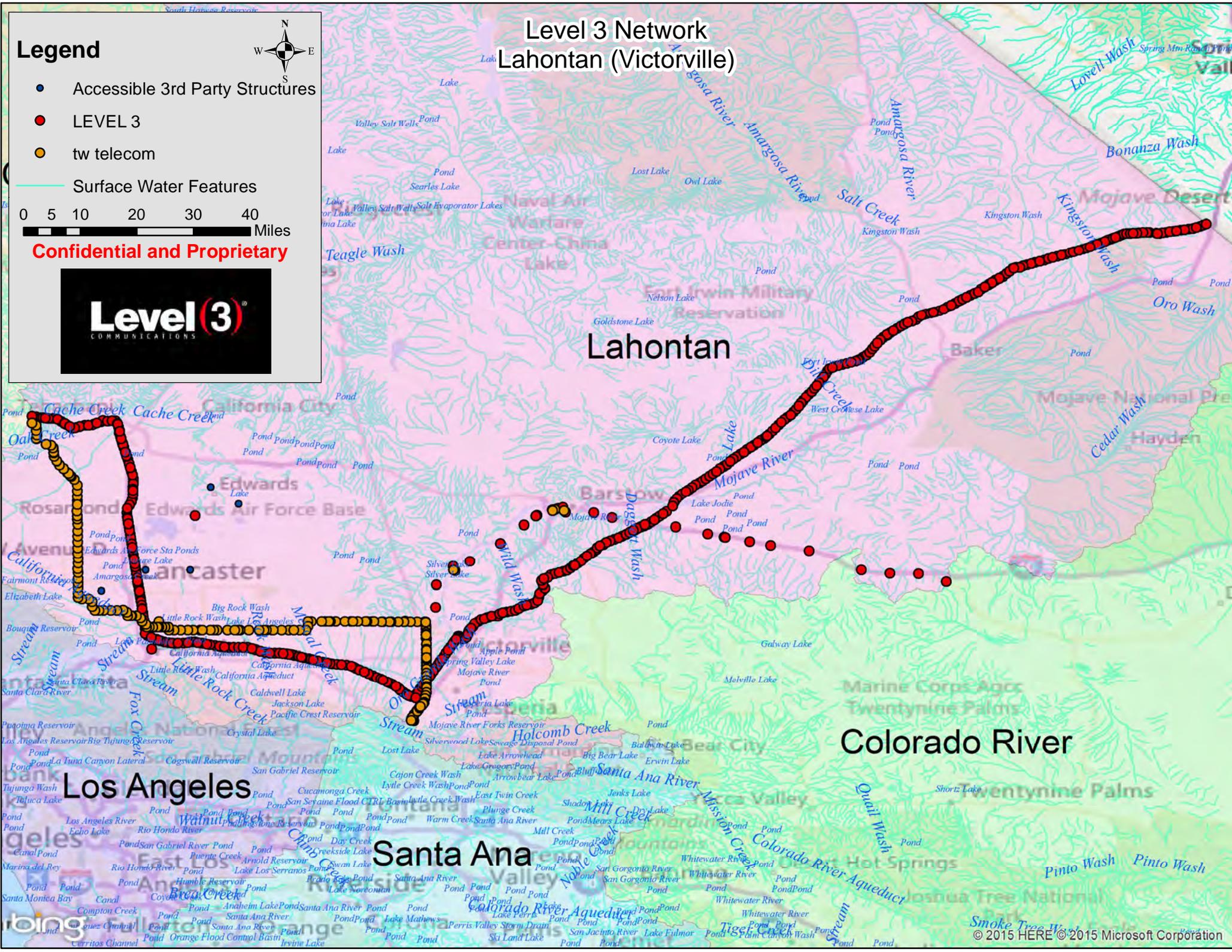
- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features

0 5 10 20 30 40 Miles

Confidential and Proprietary

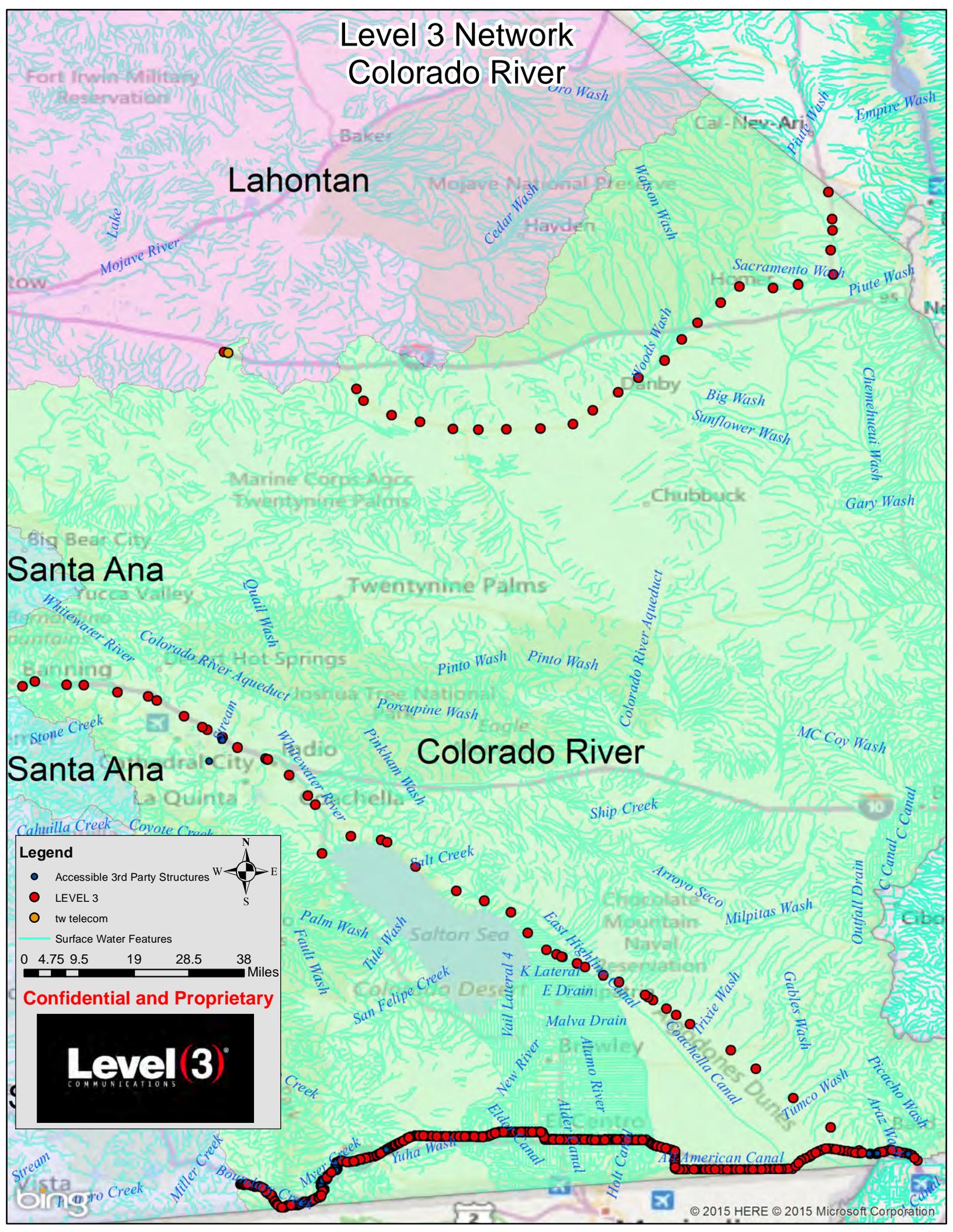


Level 3 Network Lahontan (Victorville)



Colorado River Basin Region 7

Level 3 Network Colorado River



Legend

- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features

0 4.75 9.5 19 28.5 38 Miles

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Santa Ana Region 8

Legend

- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features



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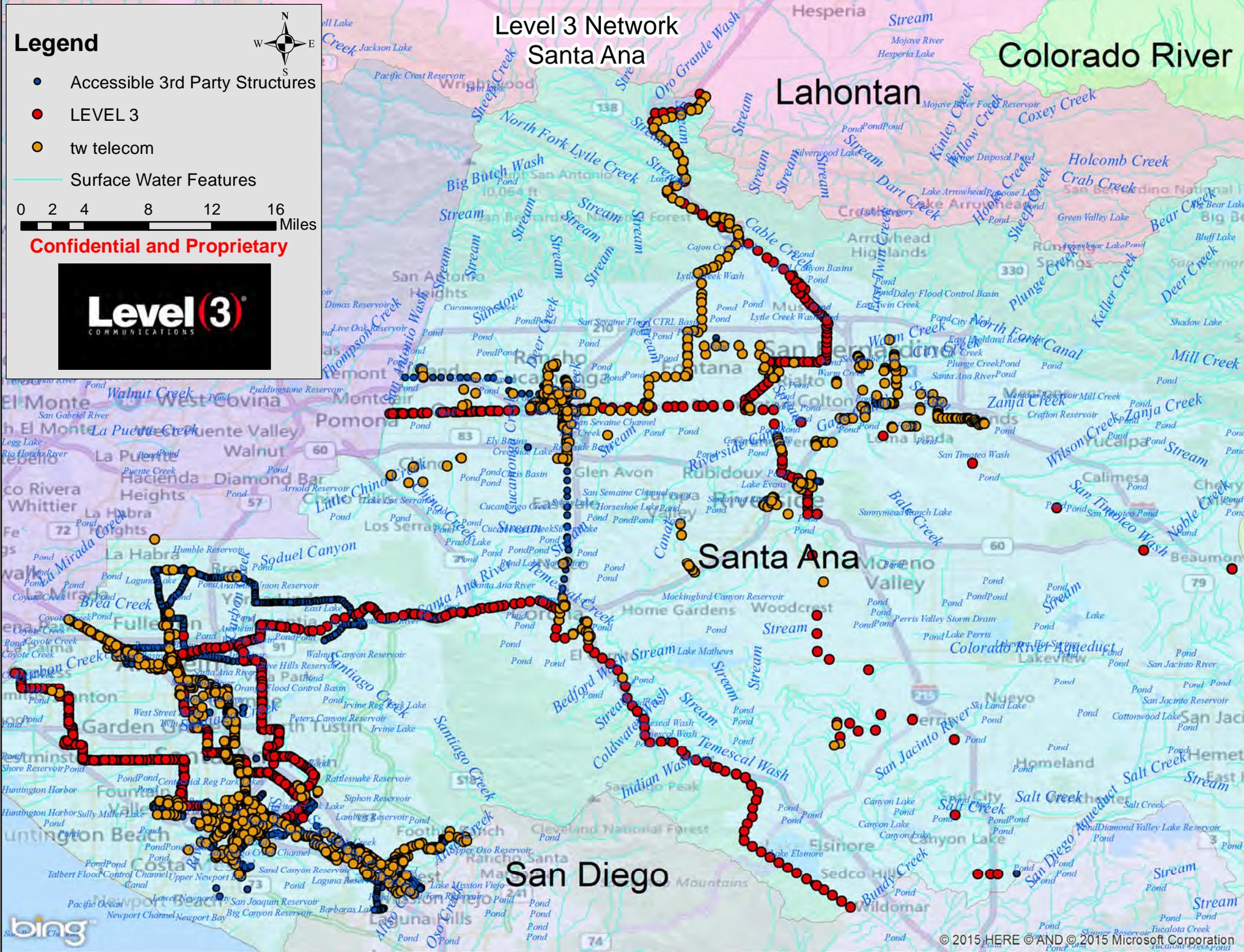
Level 3 Network Santa Ana

Lahontan

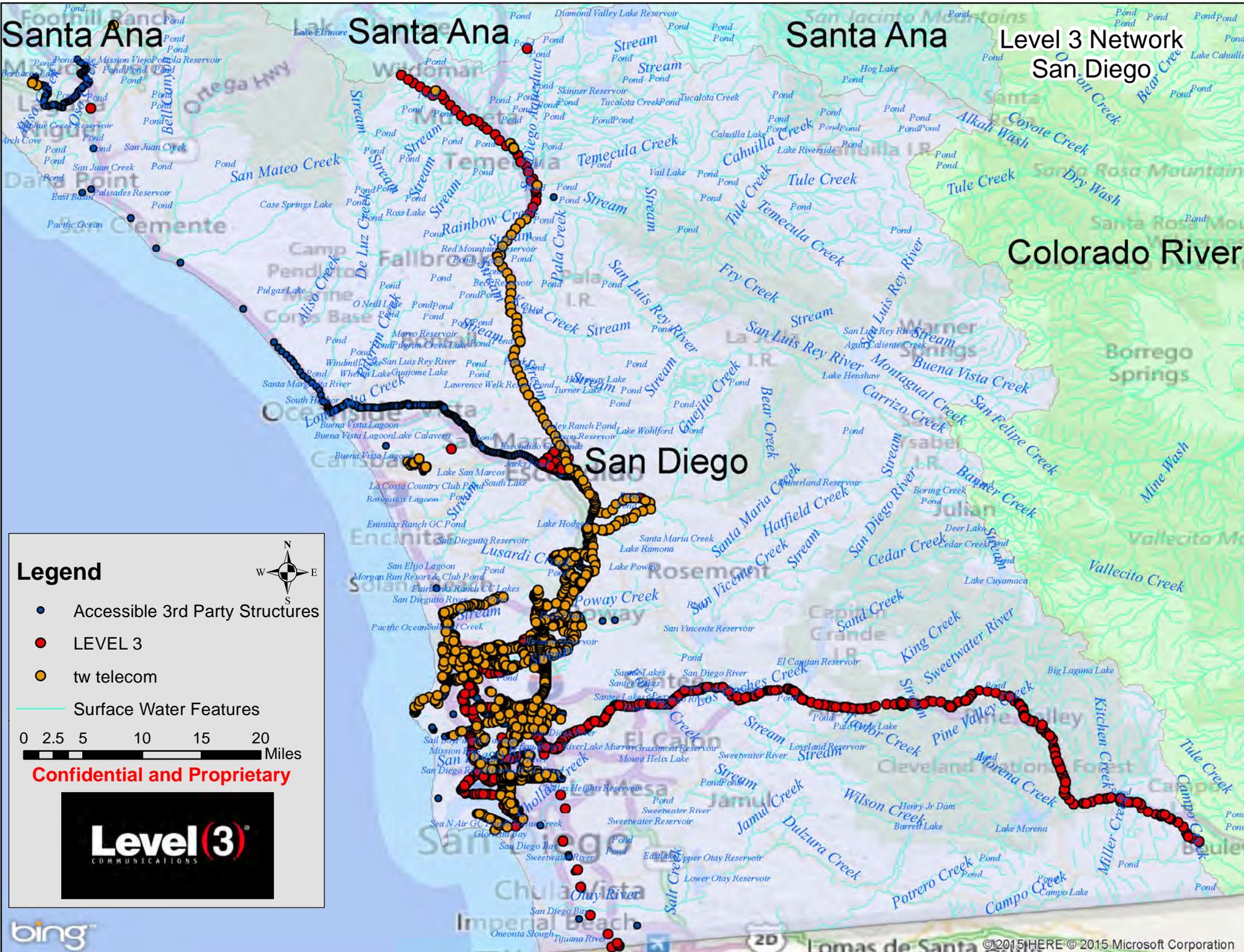
Colorado River

Santa Ana

San Diego



San Diego Region 9



Santa Ana

Santa Ana

Santa Ana

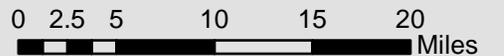
Level 3 Network
San Diego

Colorado River

San Diego

Legend

- Accessible 3rd Party Structures
- LEVEL 3
- tw telecom
- Surface Water Features



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APPENDIX C
ASBS Location Maps

**APPENDIX V
STATE WATER QUALITY PROTECTION AREAS
AREAS OF SPECIAL BIOLOGICAL SIGNIFICANCE**

**TABLE V-1
STATE WATER QUALITY PROTECTION AREAS
AREAS OF SPECIAL BIOLOGICAL SIGNIFICANCE
(DESIGNATED OR APPROVED BY THE STATE WATER RESOURCES CONTROL BOARD)**

No.	ASBS Name	Date Designated	State Water Board Resolution No.	Region No.
1.	Jughandle Cove	March 21, 1974,	74-28	1
2.	Del Mar Landing	March 21, 1974,	74-28	1
3.	Gerstle Cove	March 21, 1974,	74-28	1
4.	Bodega	March 21, 1974,	74-28	1
5.	Saunders Reef	March 21, 1974,	74-28	1
6.	Trinidad Head	March 21, 1974,	74-28	1
7.	King Range	March 21, 1974,	74-28	1
8.	Redwoods National Park	March 21, 1974,	74-28	1
9.	James V. Fitzgerald	March 21, 1974,	74-28	2
10.	Farallon Islands	March 21, 1974,	74-28	2
11.	Duxbury Reef	March 21, 1974,	74-28	2
12.	Point Reyes Headlands	March 21, 1974,	74-28	2
13.	Double Point	March 21, 1974,	74-28	2
14.	Bird Rock	March 21, 1974,	74-28	2
15.	Año Nuevo	March 21, 1974,	74-28	3
16.	Point Lobos	March 21, 1974,	74-28	3
17.	San Miguel, Santa Rosa, and Santa Cruz Islands	March 21, 1974,	74-28	3
18.	Julia Pfeiffer Burns	March 21, 1974,	74-28	3
19.	Pacific Grove	March 21, 1974,	74-28	3
20.	Salmon Creek Coast	March 21, 1974,	74-28	3
21.	San Nicolas Island and Begg Rock	March 21, 1974,	74-28	4
22.	Santa Barbara and Anacapa Islands	March 21, 1974,	74-28	4
23.	San Clemente Island	March 21, 1974,	74-28	4

Table V-1 Continued on next page...

* See Appendix I for definition of terms.

Table V-1 (Continued)
Areas of Special Biological Significance
(Designated or Approved by the State Water Resources Control Board)

No.	ASBS Name	Date Designated	State Water Board Resolution No.	Region No.
24.	Laguna Point to Latigo Point	March 21, 1974,	74-28	4
25.	Northwest Santa Catalina Island	March 21, 1974,	74-28	4
26.	Western Santa Catalina Island	March 21, 1974,	74-28	4
27.	Farnsworth Bank	March 21, 1974,	74-28	4
28.	Southeast Santa Catalina	March 21, 1974,	74-28	4
29.	La Jolla	March 21, 1974,	74-28	9
30.	Heisler Park	March 21, 1974,	74-28	9
31.	San Diego-Scripps	March 21, 1974,	74-28	9
32.	Robert E. Badham	April 18, 1974	74-32	8
33.	Irvine Coast	April 18, 1974	74-32	8,9
34.	Carmel Bay	June 19, 1975	75-61	3

* See Appendix I for definition of terms.

APPENDIX VIII MAPS OF THE OCEAN, COAST, AND ISLANDS

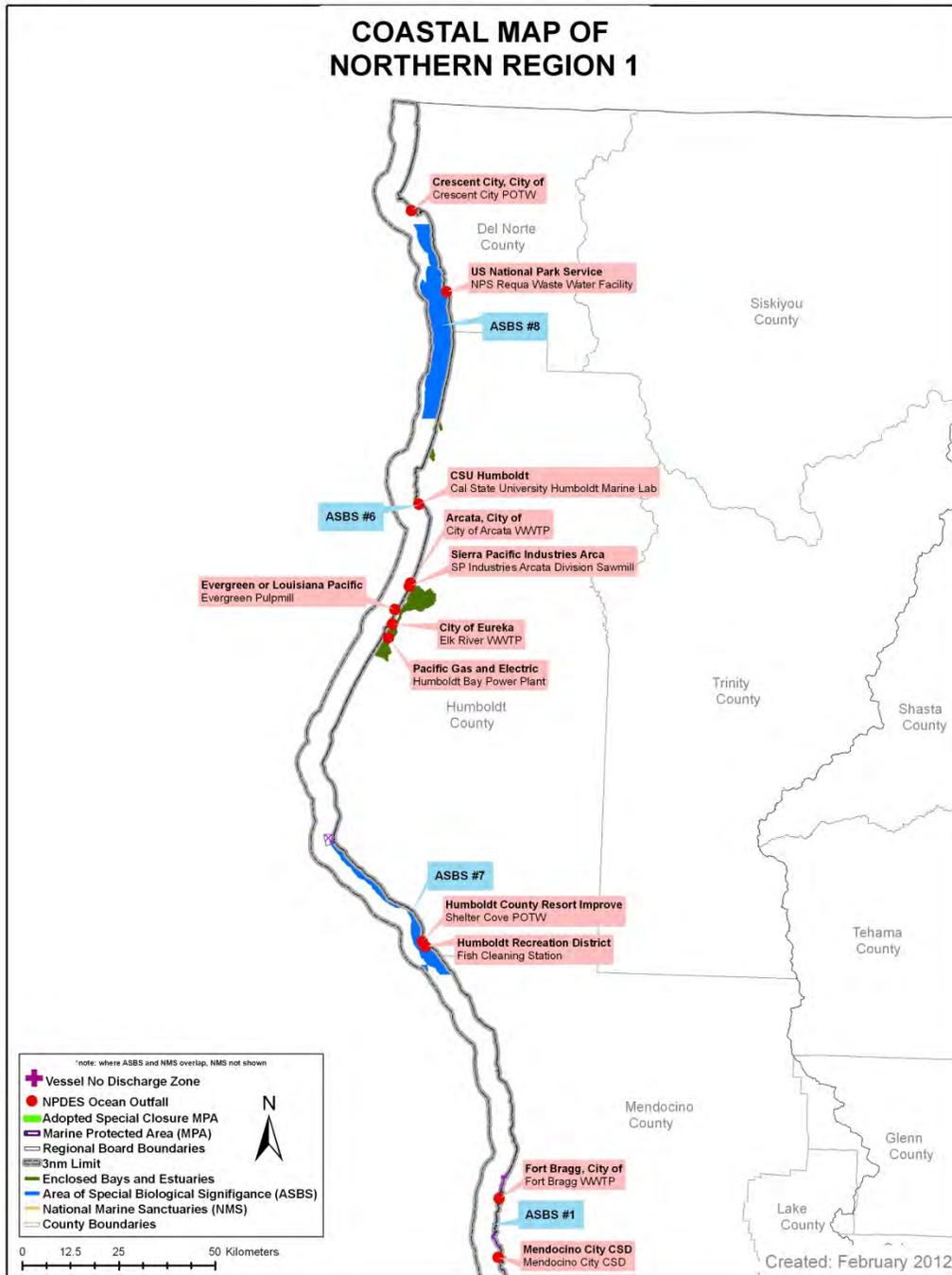


Figure VIII-1. ASBS Boundaries, MPA Boundaries, Wastewater Outfall Points, Marine Sanctuary Boundaries, and Enclosed Bays in northern Region 1.

* See Appendix I for definition of terms.

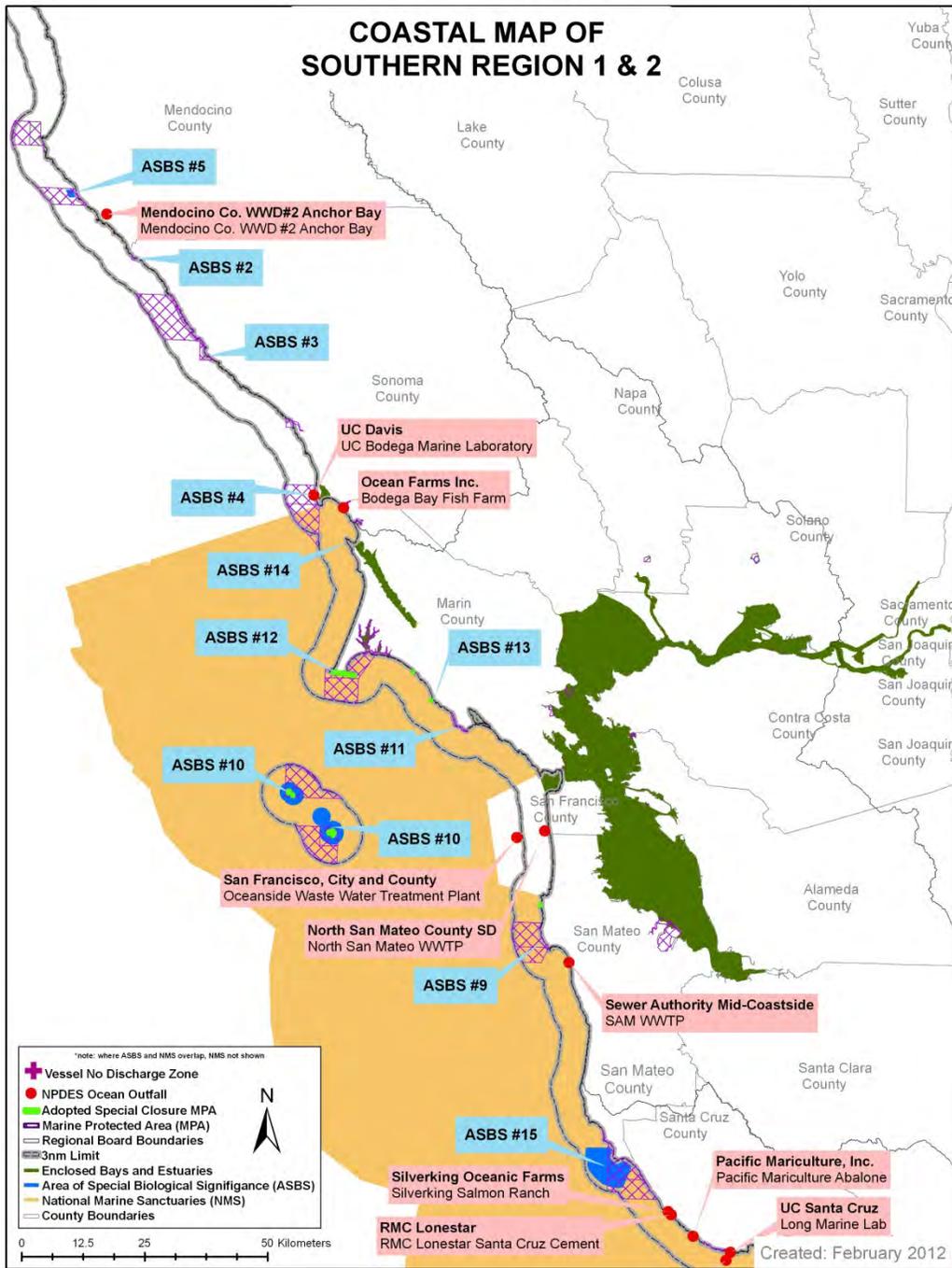


Figure VIII-2. ASBS Boundaries, MPA Boundaries, Wastewater Outfall Points, Marine Sanctuary Boundaries, and Enclosed Bays in southern Region 1 and Region 2.

* See Appendix I for definition of terms.

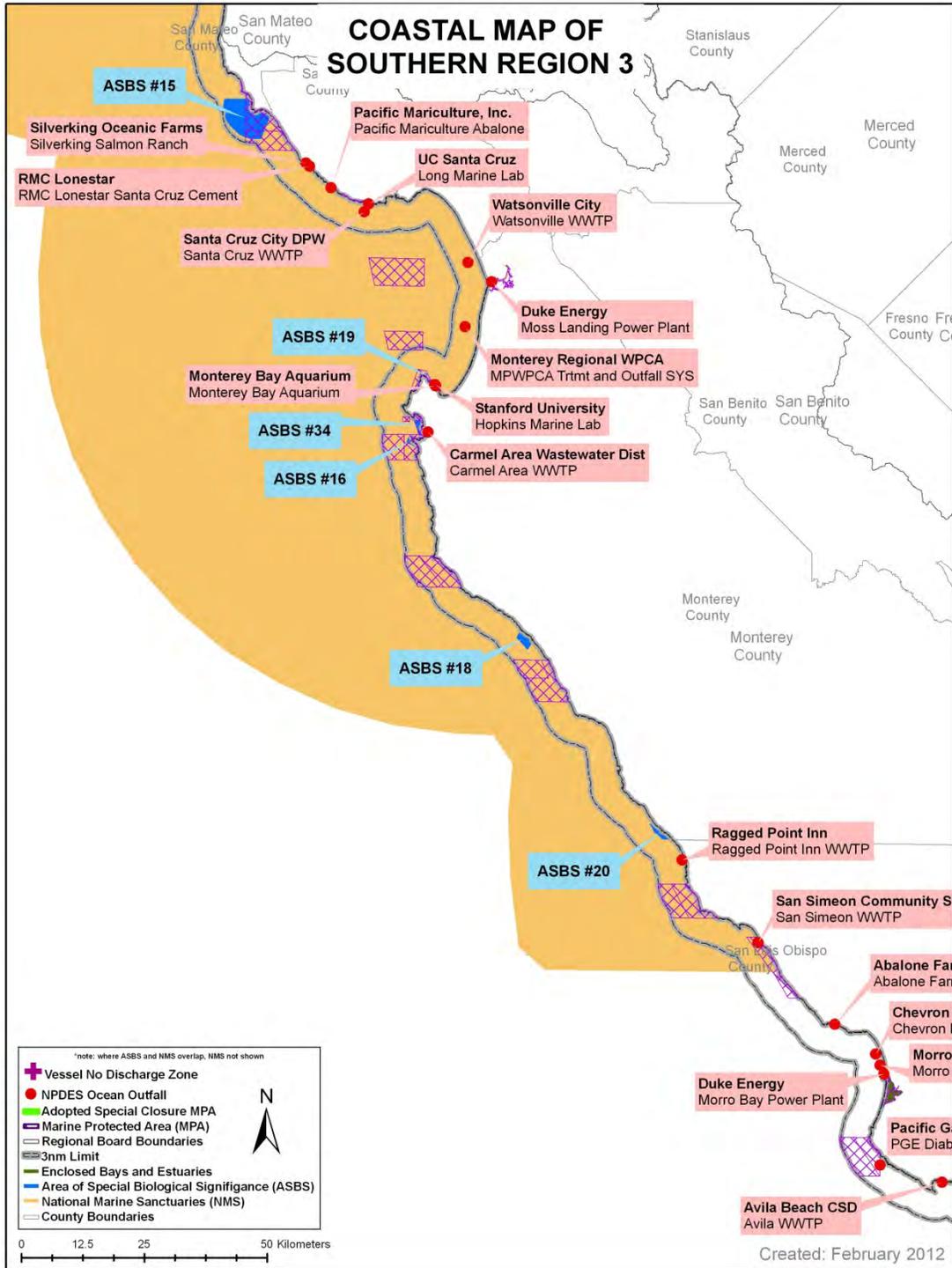


Figure VIII-3. ASBS Boundaries, MPA Boundaries, Wastewater Outfall Points, Marine Sanctuary Boundaries, and Enclosed Bays in northern Region 3.

* See Appendix I for definition of terms.

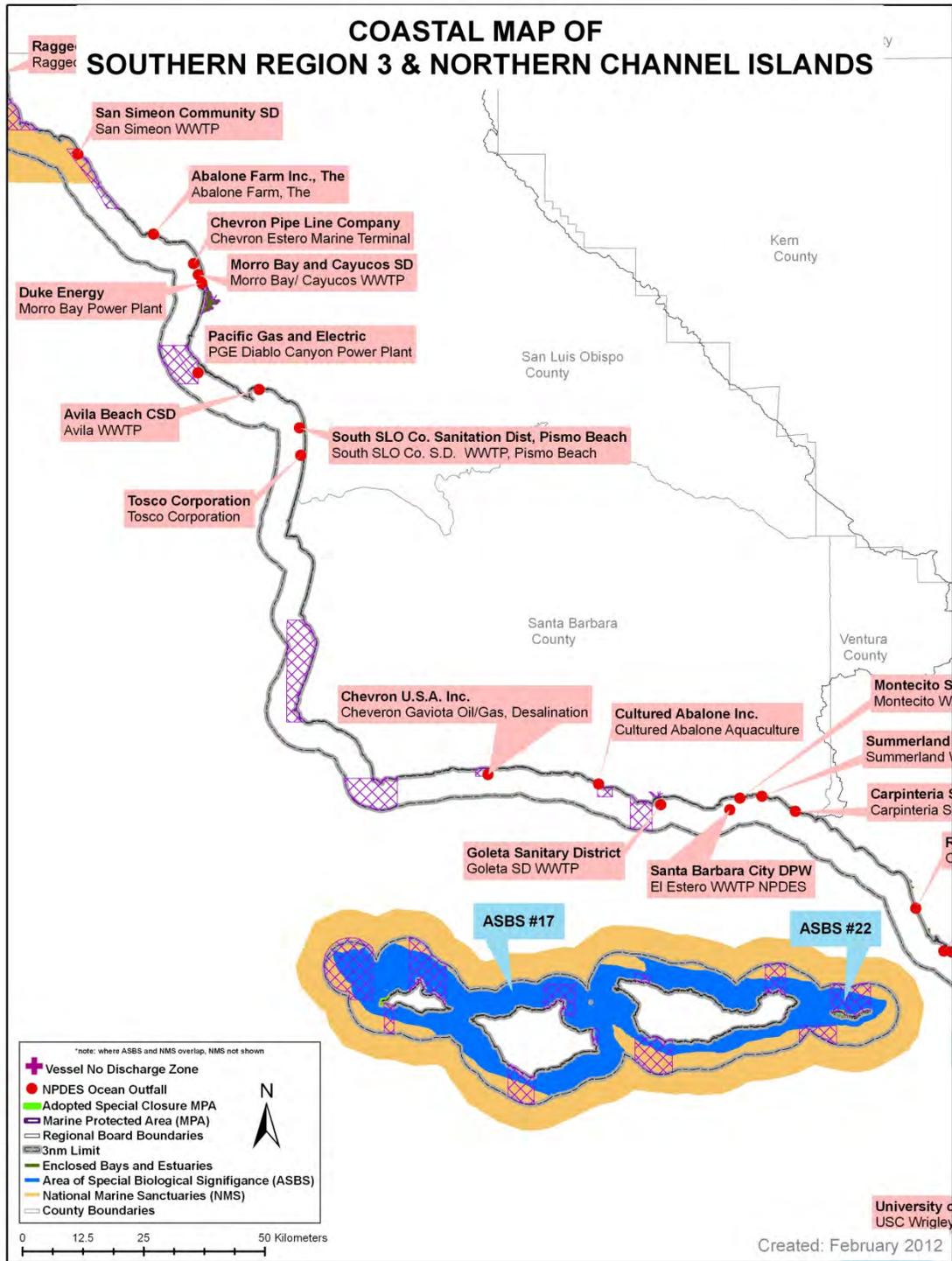


Figure VIII-4. ASBS Boundaries, MPA Boundaries, Wastewater Outfall Points, Marine Sanctuary Boundaries, and Enclosed Bays in southern Region 3 and northern Channel Islands.

* See Appendix I for definition of terms.

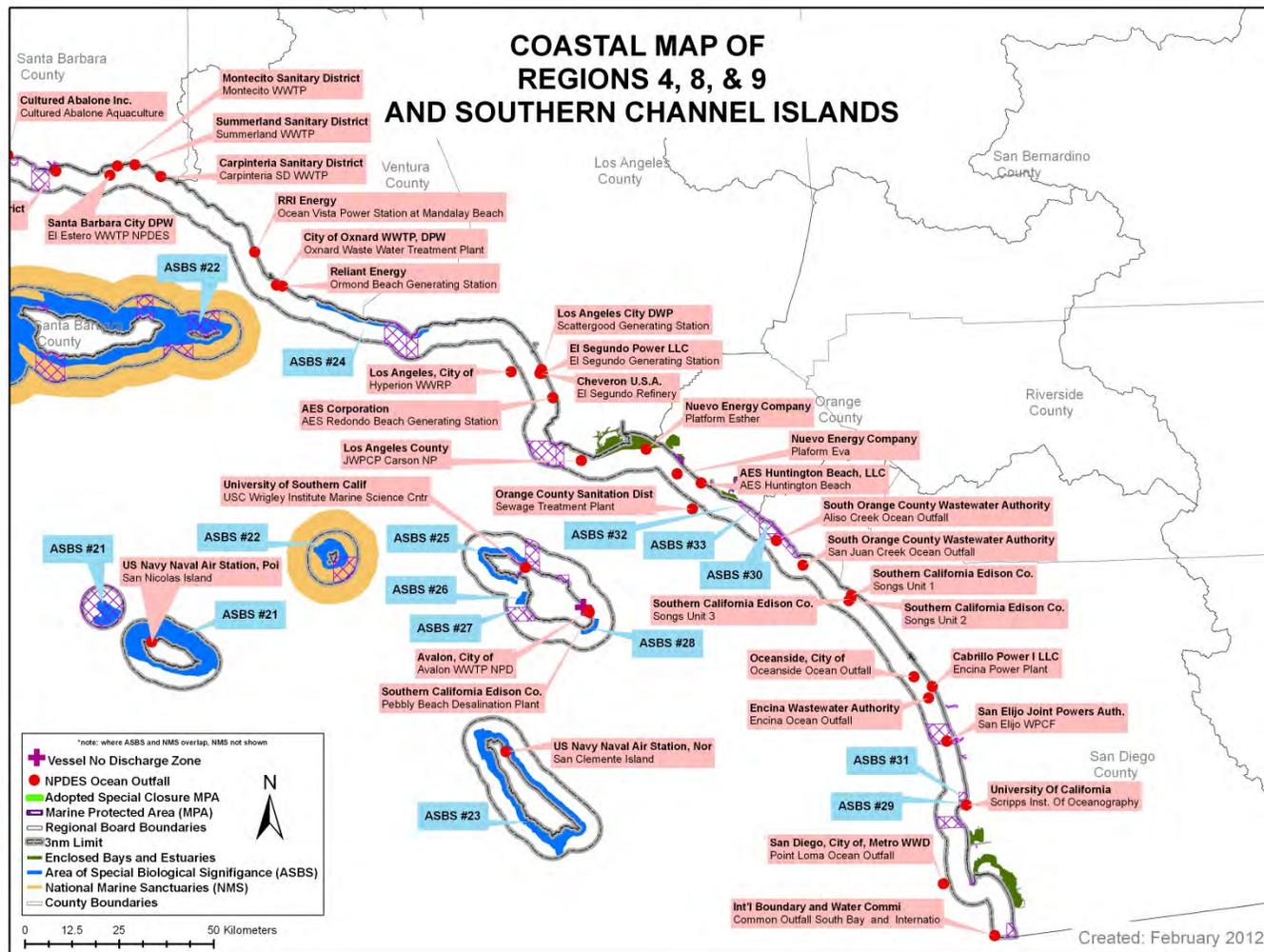


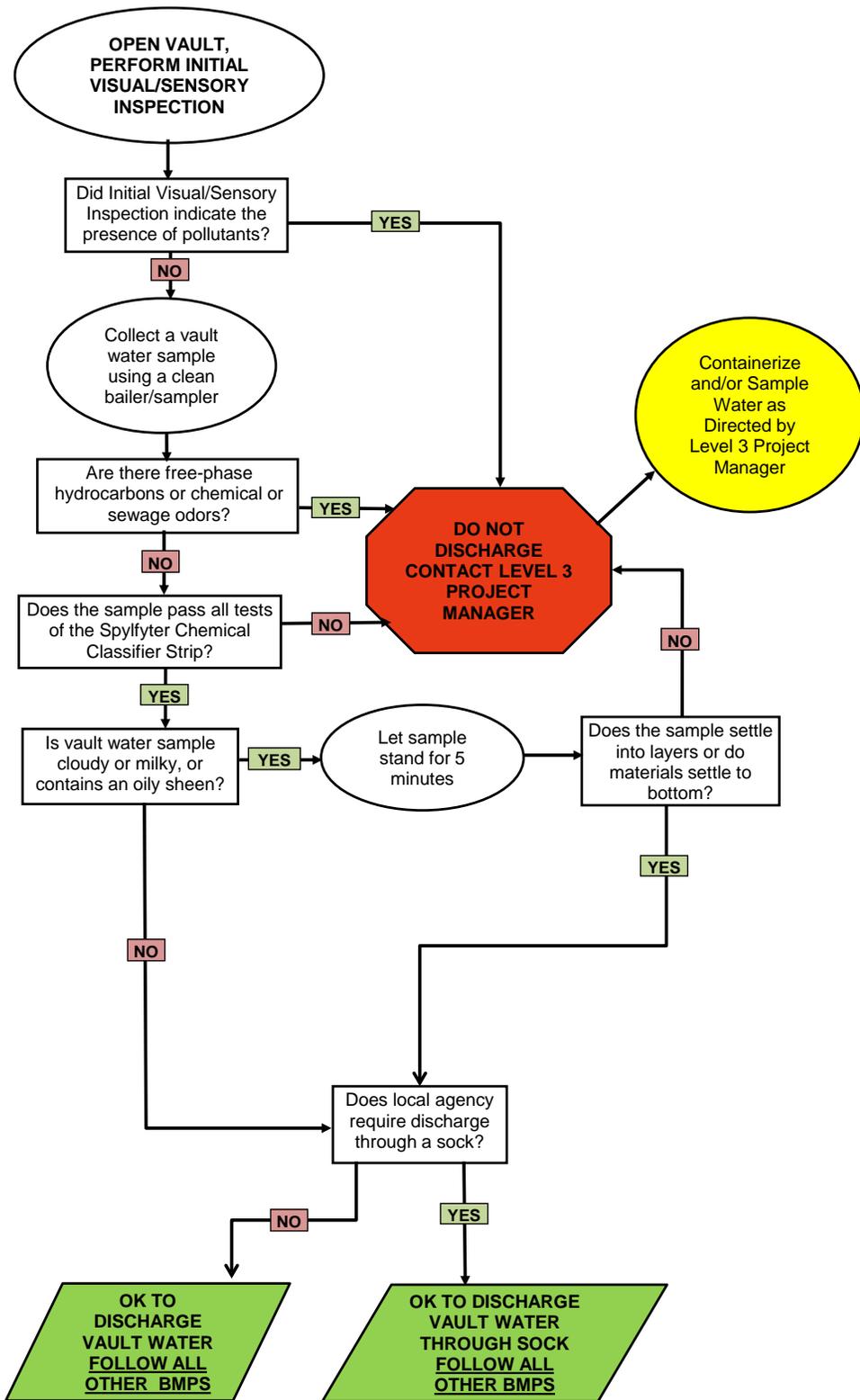
Figure VIII-5. ASBS Boundaries, MPA Boundaries, Wastewater Outfall Points, Marine Sanctuary Boundaries, and Enclosed Bays in southern Channel Islands and Regions 4, 8 and 9.

* See Appendix I for definition of terms.

APPENDIX D

Level 3 Evaluation Flow Chart for Utility Vault Discharges

LEVEL 3 EVALUATION FLOW CHART FOR UTILITY VAULT DISCHARGES



APPENDIX E

Underground Structure Inspection Form and Discharge Log

