

RECEIVED
JUL 01 2015

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

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 checked="" type="checkbox"/> New Discharger	2. <input type="checkbox"/> Existing Discharger	<i>WDID# 9000000001</i>
	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 CenturyLink Communications		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 1855 S Flatiron Ct				
C. City Boulder	D. County Boulder	E. State CO	F. Zip Code 80301	
G. Contact Person Robin Seguin	H. Title Regional Environmental Health and Safety		I. Phone 7205782006	
J. Email Address robin.seguin@centurylink.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

<p>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.</p> <p>Maps Attached</p>
<p>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:</p> <p>Region 9</p>

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: Location of Utility Vaults and Hand Holds are located usually along railroad right of ways or in roads making it not feasible to discharge to land in all cases.

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		B. Contact Person	
C. Street Address Where PLAN is Located		D. Title of Contact Person	
E. City	F. County	G. State CO	H. Zip Code
I. Phone		J. Email Address	

IX. DESCRIPTION OF DISCHARGE(S)

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

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 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 type="checkbox"/> N/A |
| C. Have you included your PLAN? | <input 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: _____

B. Signature: _____ C. Date: _____

D. Title: _____

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 #:	



CenturyLink™

**CenturyLink Communications,
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

Prepared by CenturyLink Communications, LLC

CenturyLink 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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1.1 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. The SWRCB is responsible for these discharges under the Federal Clean Water Act of 1972. Under this General Permit, a discharger must submit a separate enrollment for discharges to the SWRCB and to each of the individual Regional Water Boards where these discharges will occur.

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

1.2 Purpose of the Plan

The PPP is designed to cover intermittent discharges from the removal of water from utility vaults, manholes, handholds, 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.

1.3 Description of the Plan

The PPP will cover the procedures involved with the evaluation of the intermittent water discharges from CenturyLink 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:

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

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

2.1 PLAN ADMINISTRATION

The PPP will be administered by CenturyLink 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. CenturyLink Pollution Prevention Team will address the Employee Training, and Plan Application.

2.2 Pollution

The Pollution Prevention Team is overseen by Robin Seguin, Senior Environmental Project Manager for CenturyLink Communications. The team also consists of the following members:

Name	Title	Responsibilities	Contact Information
John Sharp	Manager, Central California Operations	Pollution Prevention Activities Oversight – Central California	805-593-0935
Julian Benavides	Manager, Northern California Operations	Pollution Prevention Activities Oversight – Northern California	916-631-0122
Kevin Robison	Regional Environmental, Health & Safety Mgr.	Plan Implementation – California	801-237-3006
Wade Strathmann	Manager, Southern California Operations	Pollution Prevention Activities Oversight – Southern California	720-578-3606

2.2 Employee Training

CenturyLink will ensure that all 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 in the CenturyLink employee electronic training database and will be available for inspection by SWRCB and Regional Water Board personnel upon request.

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.

3.1 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

3.2 Description of Underground Structures

CenturyLink structures covered under the General Permit include manholes, underground utility vaults, hand holds, and other underground structures. They are classified as wet structures. The primary purpose of the underground structures is to provide CenturyLink with access to fiber optics facilities. In general, mechanical equipment is not located within the vault structures. At this time, CenturyLink 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

Wet Structures

Wet structures include underground vaults, manholes, hand holds, 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 CenturyLink personnel. Typical pollutants that may accumulate in waters in wet structures are outlined above in Section 3.1. Removal of water from wet structures will cover the majority of discharges under the General Permit.

3.3 Drainage Maps

Regional Water Board drainage maps for CenturyLink 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.

3.4 Underground Structure Location Maps

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

4.1 TYPES OF DISCHARGES

Discharges from CenturyLink facilities covered under the General Permit are all manual discharges. Discharges can also be categorized as unscheduled and scheduled. The types of discharges are described below in the following sections.

4.2 Manual Discharges

Water discharges from wet structures are primarily manual discharges. Following infiltration of water into wet structures, CenturyLink personnel must first pump the water out of the vault or structure prior to safely entering the structure to perform maintenance operations.

4.3 Automatic Discharges

There are no automatic discharges from CenturyLink facilities.

4.4 Unscheduled Discharges

Unscheduled discharges represent the majority of discharges from wet structures. The discharge from wet structures occurs when CenturyLink personnel are required to enter the vault or underground structure to perform maintenance operations.

4.5 Scheduled Discharges

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

5.1 PROCEDURES FOR DISCHARGES

Under the General Permit, inspection and evaluation of water contained in the vaults is required before a determination can be made by CenturyLink 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.

5.2 Evaluation of Waters Contained in Underground Structures

The procedures contained within this section will be undertaken by trained CenturyLink personnel to evaluate the quality of the water contained in the vault and determine if it meets the requirements under the General Permit for discharge. The evaluation is subdivided into two sections below: an initial Phase I Testing to determine if the water in the vault is clear, and a detailed Phase II Testing to determine if discharge can be undertaken if the water is cloudy or milky in appearance. A flow chart summarizing these evaluation procedures is contained in Appendix C.

Phase I Testing

If the initial inspection has determined that there are no visible pollutants in the contained water, a clean unused bailer will be lowered into the vault to obtain a representative sample of the vault water. The bailer 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.

Observe the water sample in the bailer. 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 return the sample to the vault.

If the water sample in the bailer does not contain product and odors as noted above, test the water for pH, using an approved methodology. If the pH of the sample is outside of the range of 6.5 to 9.0, 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 odor and pH tests as outlined above, the water can be discharged under the General Permit. Ensure 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 vault water sample does not pass the odor and pH tests as outlined above and is cloudy or milky in appearance or contains an oily sheen, additional observations/tests will be made as outlined below in Phase II Testing.

Phase II Testing

If the sample 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, refer to the procedures in the following paragraph.

If the vault water sample contains any sediment layers, solids, or an oily sheen, or if a cloudy sample has settled into layers or material at the bottom of the sample, make an identification of the settled materials. If the settled materials cannot be identified, they may consist of sludge, sewage, solvents, or other unidentifiable material, and the vault waters cannot be discharged under the General Permit.

If the settled solids in the vault water sample consist of sediment, soil, leaves or mud, determine if there is an oily sheen present on the surface of the water. If there is an oily sheen present, determine if it can be removed by using absorbent materials. If the absorbent materials will not remove the oily sheen, the vault waters cannot be discharged under the General Permit.

If the vault water passes all of the above tests, it can be discharged under the General Permit. All floating debris should be removed from the water prior to discharge. The vault water sample should be returned to the vault prior to discharge, and any materials used to mitigate any pollutants (e.g. absorbent pads) must be disposed according to all applicable regulations. BMPs as outlined below in Section 5.4 will be employed at all times during the discharge operations.

In the event that the vault water does not pass the evaluation 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.

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.

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. Any water and sediment remaining in the vault following pumping operations should be removed and disposed according to all applicable regulations.

During discharge operations, CenturyLink 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, CenturyLink 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 an Underground Structure Inspection Form. A copy of that form is included at Appendix D. 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, the type of corrective action should be documented, and the date of the completion of the corrective action will be noted. All records of discharges occurring under the General Permit within each Regional Water Board will be maintained at the Regional CenturyLink Office, and will be available for inspection by SWRCB and Regional Water Board personnel.

6.1 POLLUTION CONTROL MEASURES

CenturyLink 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.

6.2 Good Housekeeping

Good housekeeping at all underground vaults and structures is critical to ensure that potential pollutants are kept to a minimum. CenturyLink 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.

6.3 Preventive Maintenance

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

6.4 Spill Prevention and Response

CenturyLink 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, CenturyLink 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 CenturyLink 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 CenturyLink 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, CenturyLink may employ a hazardous materials response contractor to manage the mitigation activities. CenturyLink utilizes an environmental contractor for all its emergency response activities.
- CenturyLink will maintain detailed documentation of any spill and subsequent spill response activities. Records will be maintained at the California Regional Office, and will be available for inspection by SWRCB and Regional Water Board personnel.

7.1 MONITORING AND REPORTING PLAN

CenturyLink will prepare an Annual Monitoring and Reporting Plan 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, dischargers who are enrolling for the first time, will develop a representative sampling and analysis program that can be used as a case study to represent typical discharges within each Regional Water Board. The case studies will be completed within six months of the enrollment under the General Permit, or within 12 months when no discharge occurs within the first six months. CenturyLink, as a first-time discharger, will submit the results of the case studies with the first annual report.

Elements of each of the Monitoring and Reporting Plans, which will be prepared for each Regional Water Board, are as follows:

- CenturyLink 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), and total Suspended Solids (TSS). All analysis will be completed by

Laboratories certified by the California Department of Health Services.

- The annual report will contain a rationale for the selection of the sampling locations, a description of the sampling methods, and a detailed map showing the locations of the sample points in each Regional Water Board.

8.1 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 CenturyLink's compliance with the requirements of the General Permit. CenturyLink 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
- Changes in CenturyLink 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, CenturyLink will amend any portions of the PPP within two weeks of the evaluation. CenturyLink will submit an amended PPP to the appropriate Regional Water Board. CenturyLink 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 observation 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: Robin Sequin
- B. Signature: Robin Sequin
Digitally signed by Robin Sequin
DN: cn=Robin Sequin, o=CL
email=robin.sequin@centurylink.com, c=US
Date: 2015.06.30 12:47:10 -0600
- C. Date: June 29, 2015
- D. Title: Regional Environmental Health & Safety

APPENDICES

APPENDIX A
Drainage Maps

North Coast Region 1

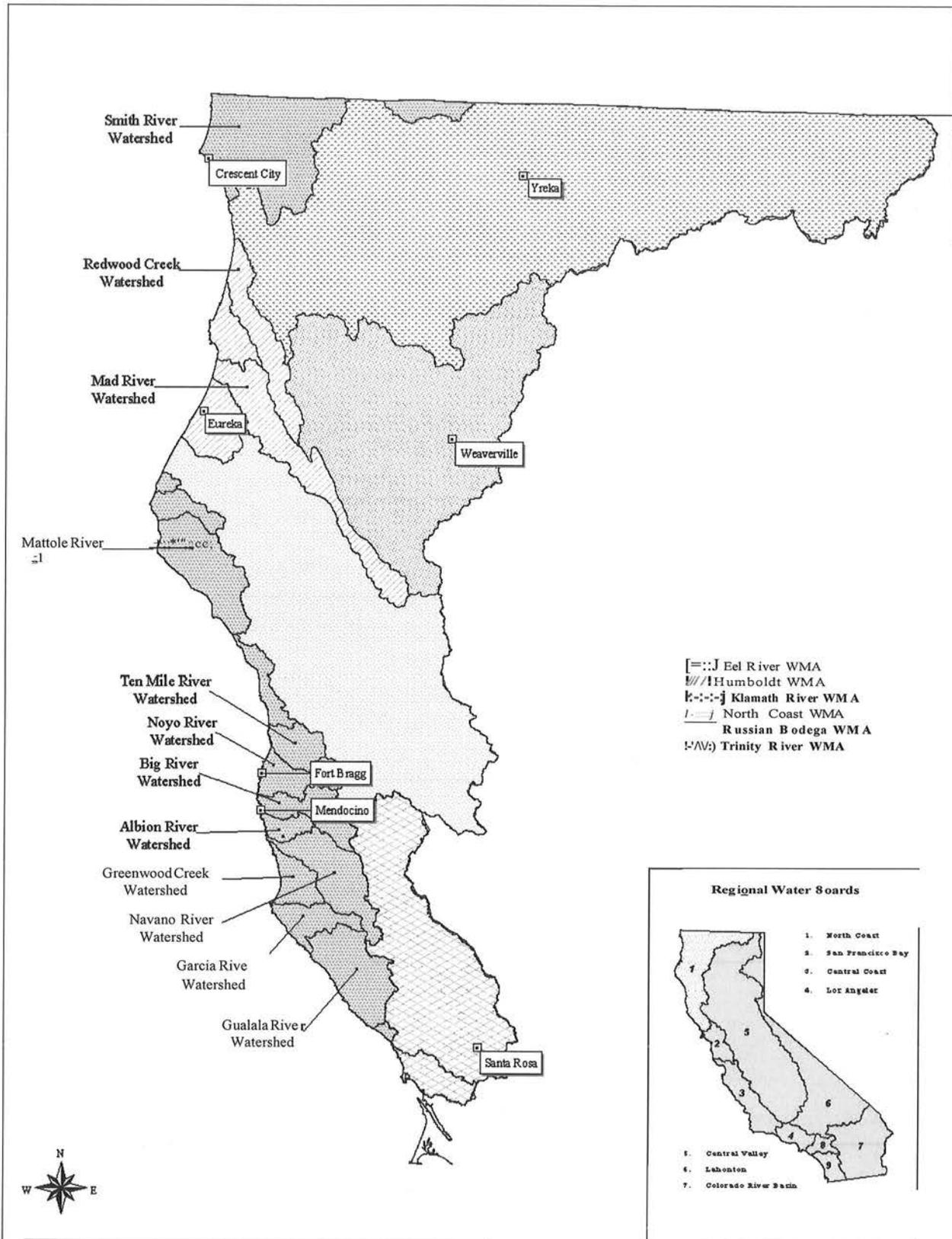


Figure 1. Watershed Management Areas for the North Coast Regional Water Quality Control Board

San Francisco Bay Region 2

Figure 1-1 San Francisco Bay Basin



Central Coast Region 3

Figure 1-1. Central Coast Region 3

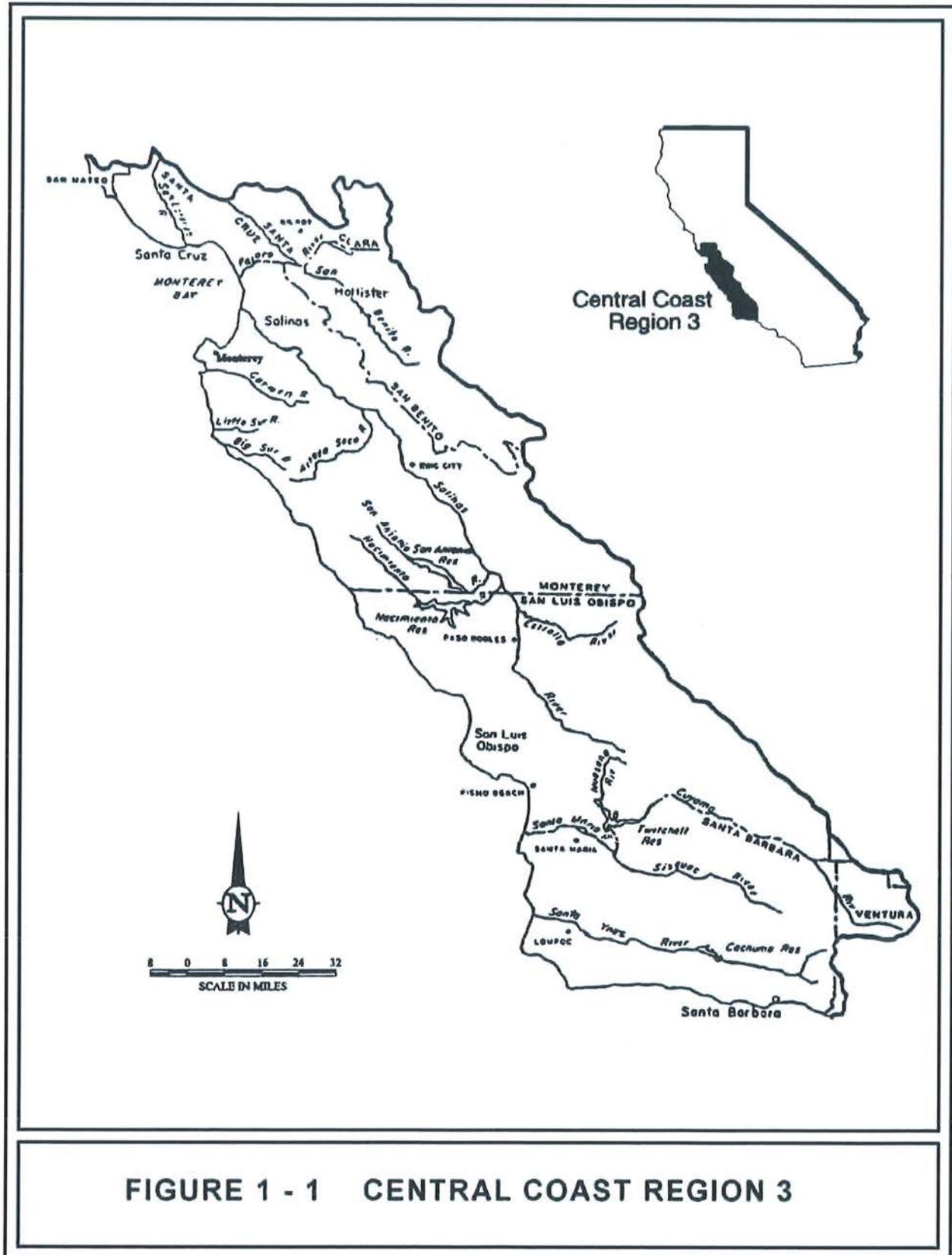


FIGURE 1 - 1 CENTRAL COAST REGION 3

Los Angeles Region 4

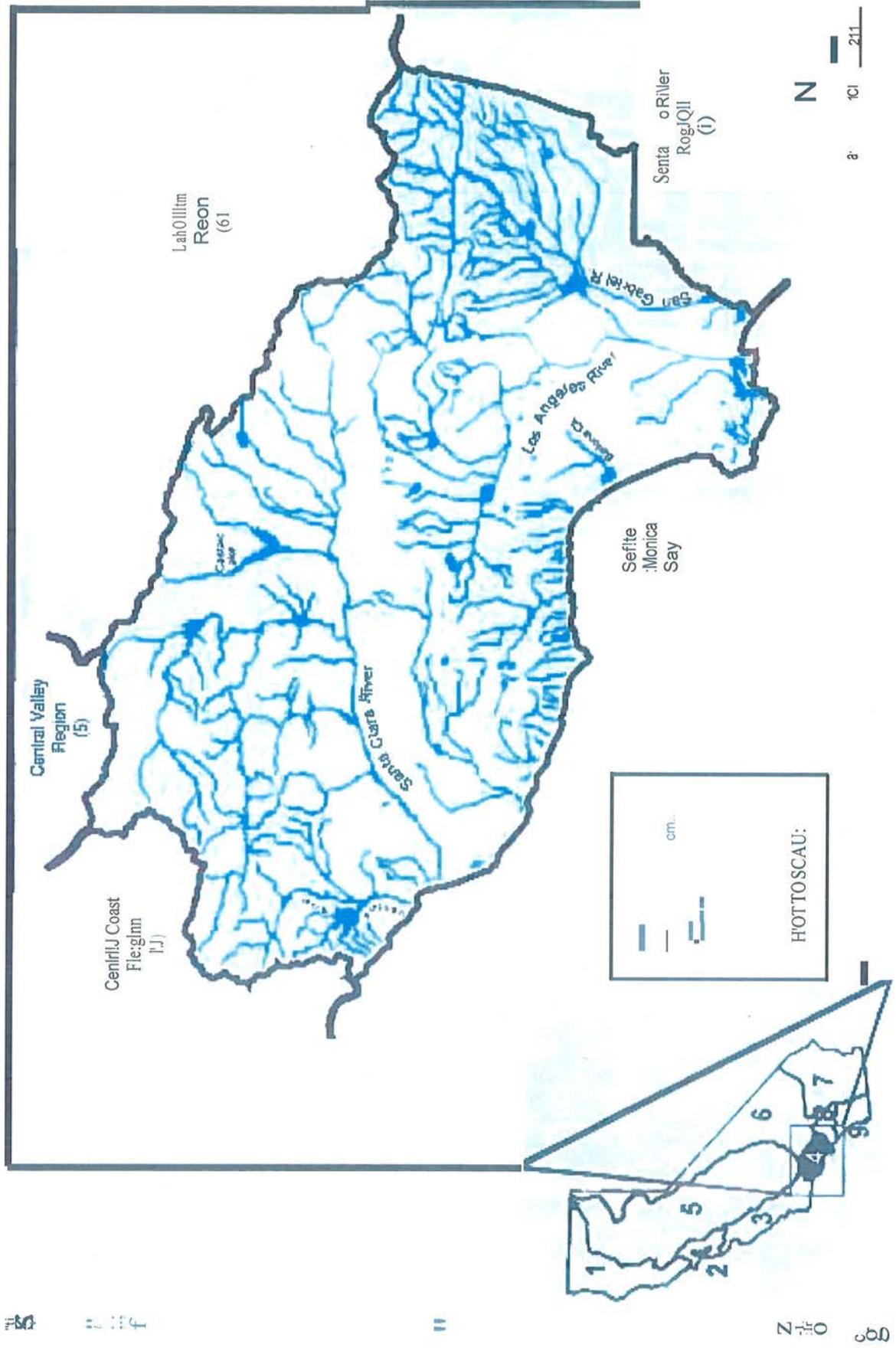


Figure 11. Regional Map: Regional Water Quality Control Board, Los Angeles Region.

FIGURE 1-2

HYDROLOGIC UNITS WITH AREAS AND SUBAREAS

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD LOS ANGELES REGI0111 (-4)

ce eOUNOAn

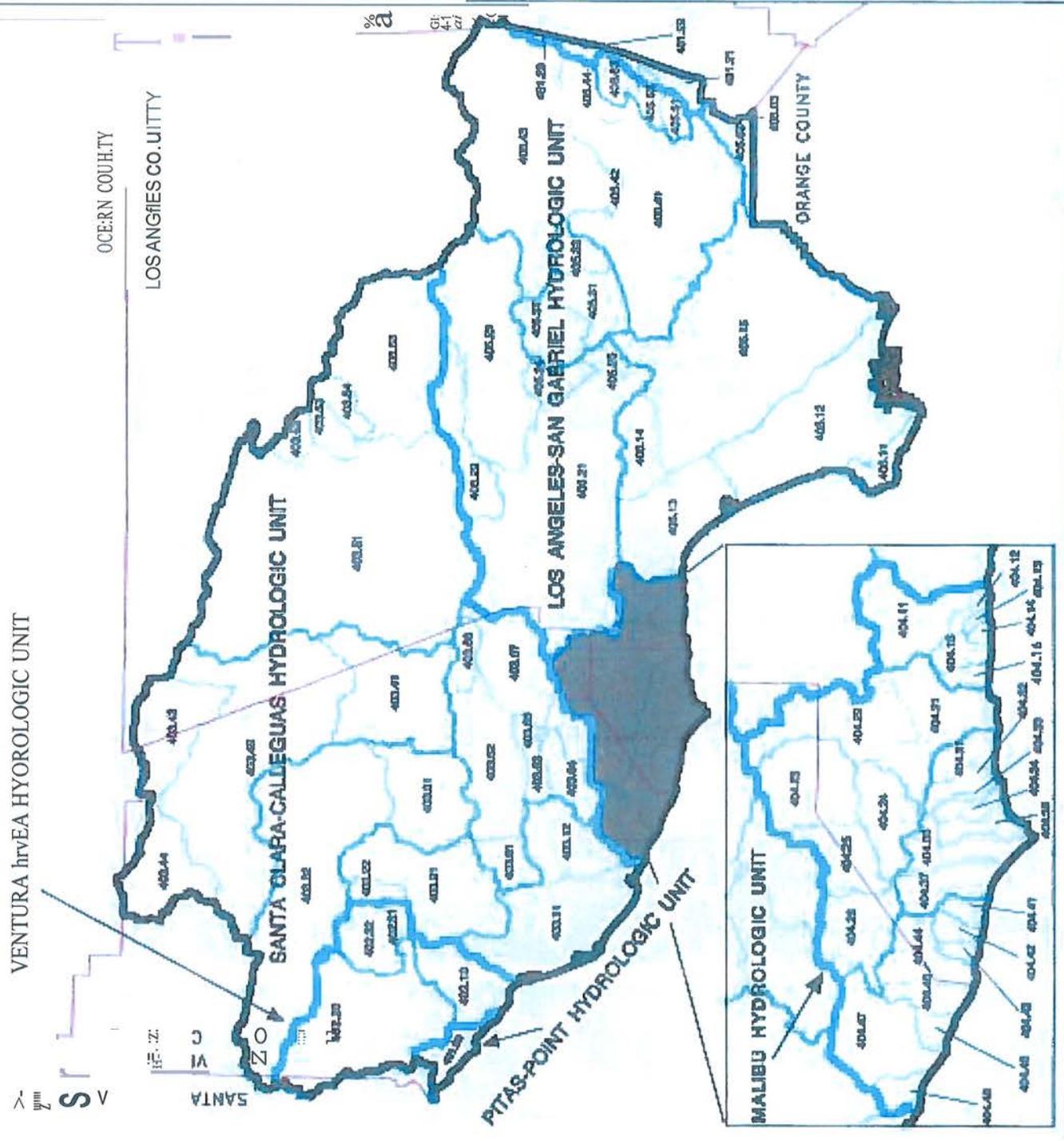
HYDROLOGIC UNITS

HYDROLOGIC AREAS

HYDROLOGIC SUBAREAS

COUNTY

Miles

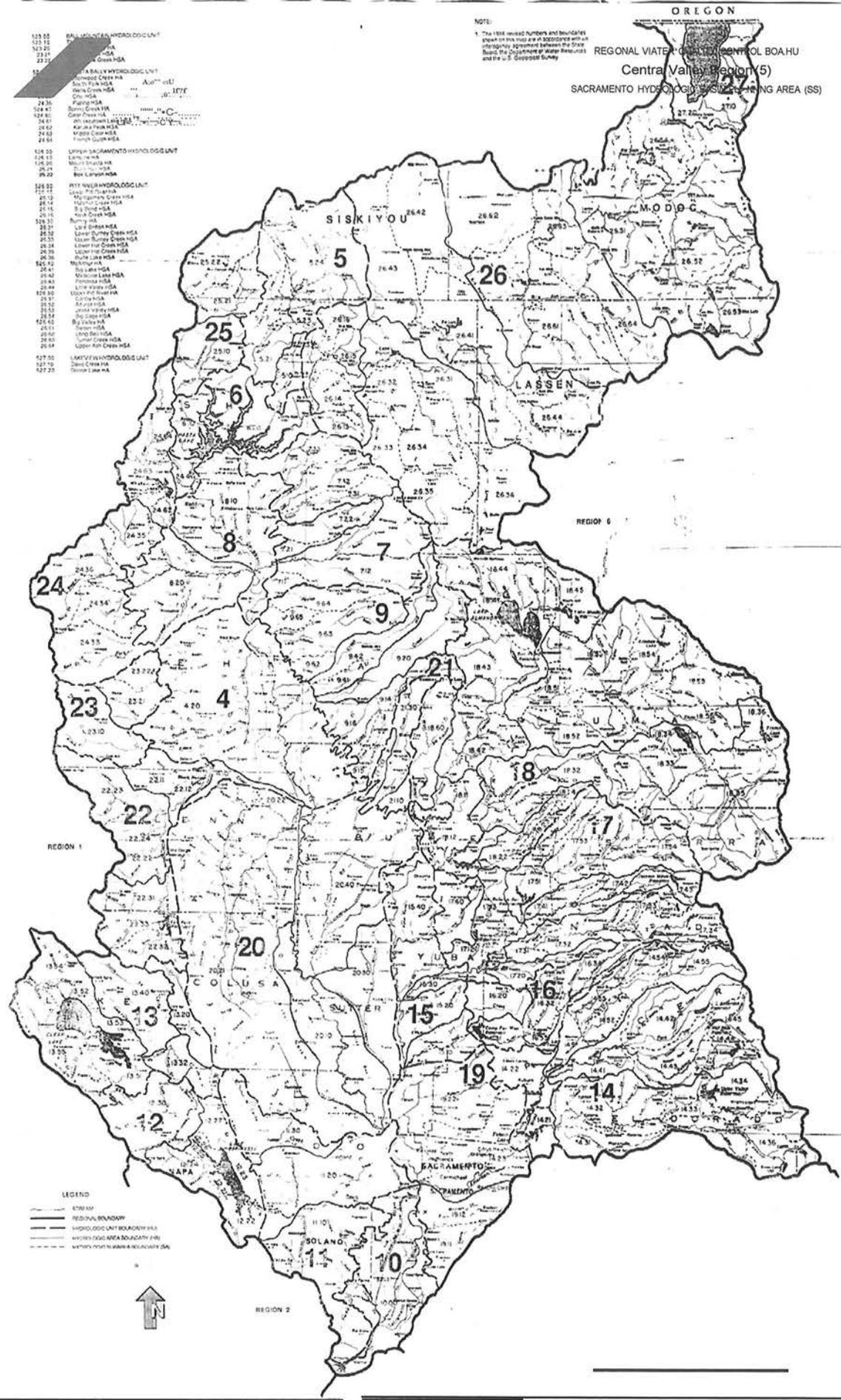


Central Valley Region 5 – Redding

- 125 05 BALL'S CREEK HYDROLOGIC UNIT
- 125 10 " "
- 125 15 " "
- 125 20 " "
- 125 25 " "
- 125 30 " "
- 125 35 " "
- 125 40 " "
- 125 45 " "
- 125 50 " "
- 125 55 " "
- 125 60 " "
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- 126 75 " "
- 126 80 " "
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- 126 90 " "
- 126 95 " "
- 127 00 " "
- 127 05 " "
- 127 10 " "
- 127 15 " "
- 127 20 " "
- 127 25 " "

NOTE:
 1. The 1984 revised numbers and boundaries appear on this map as in accordance with an interagency agreement between the State Board, the Department of Water Resources and the U.S. Geologic Survey.

REGIONAL WATER CONTROL BOARD
 Central Valley Region (5)
 SACRAMENTO HYDROLOGIC SUB-BASIN DRAINING AREA (SS)



LEGEND
 STATE BOUNDARY
 REGIONAL BOUNDARY
 HYDROLOGIC UNIT BOUNDARY (HU)
 WATERSHED AREA BOUNDARY (W)
 WATERSHED SUB-BASIN BOUNDARY (SB)



REGION 2

Central Valley Region 5 – Sacramento

REGIONAL WATER CONTROL BOARD
Central Valley Region (5)
SACRAMENTO HYDROLOGIC SUB-BASIN AREA (SS)

NOTE:
1. The 1988 revised numbers and boundaries shown on this map are in accordance with a Hydrology Agreement between the State Board of Geographical Names and the United States Geological Survey.

- 128 00 BALY HYDROLOGIC UNIT
- 128 01 Bally Creek HSA
- 128 02 Bally Creek HSA
- 128 03 Bally Creek HSA
- 128 04 Bally Creek HSA
- 128 05 Bally Creek HSA
- 128 06 Bally Creek HSA
- 128 07 Bally Creek HSA
- 128 08 Bally Creek HSA
- 128 09 Bally Creek HSA
- 128 10 Bally Creek HSA
- 128 11 Bally Creek HSA
- 128 12 Bally Creek HSA
- 128 13 Bally Creek HSA
- 128 14 Bally Creek HSA
- 128 15 Bally Creek HSA
- 128 16 Bally Creek HSA
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- 128 95 Bally Creek HSA
- 128 96 Bally Creek HSA
- 128 97 Bally Creek HSA
- 128 98 Bally Creek HSA
- 128 99 Bally Creek HSA
- 128 00 Bally Creek HSA



- LEGEND
- STREAM
 - REGIONAL BOUNDARY
 - HYDROLOGIC UNIT BOUNDARY (H.U.)
 - HYDROLOGIC AREA BOUNDARY (H.A.)
 - WATER POINT NAME BOUNDARY (W.P.N.)

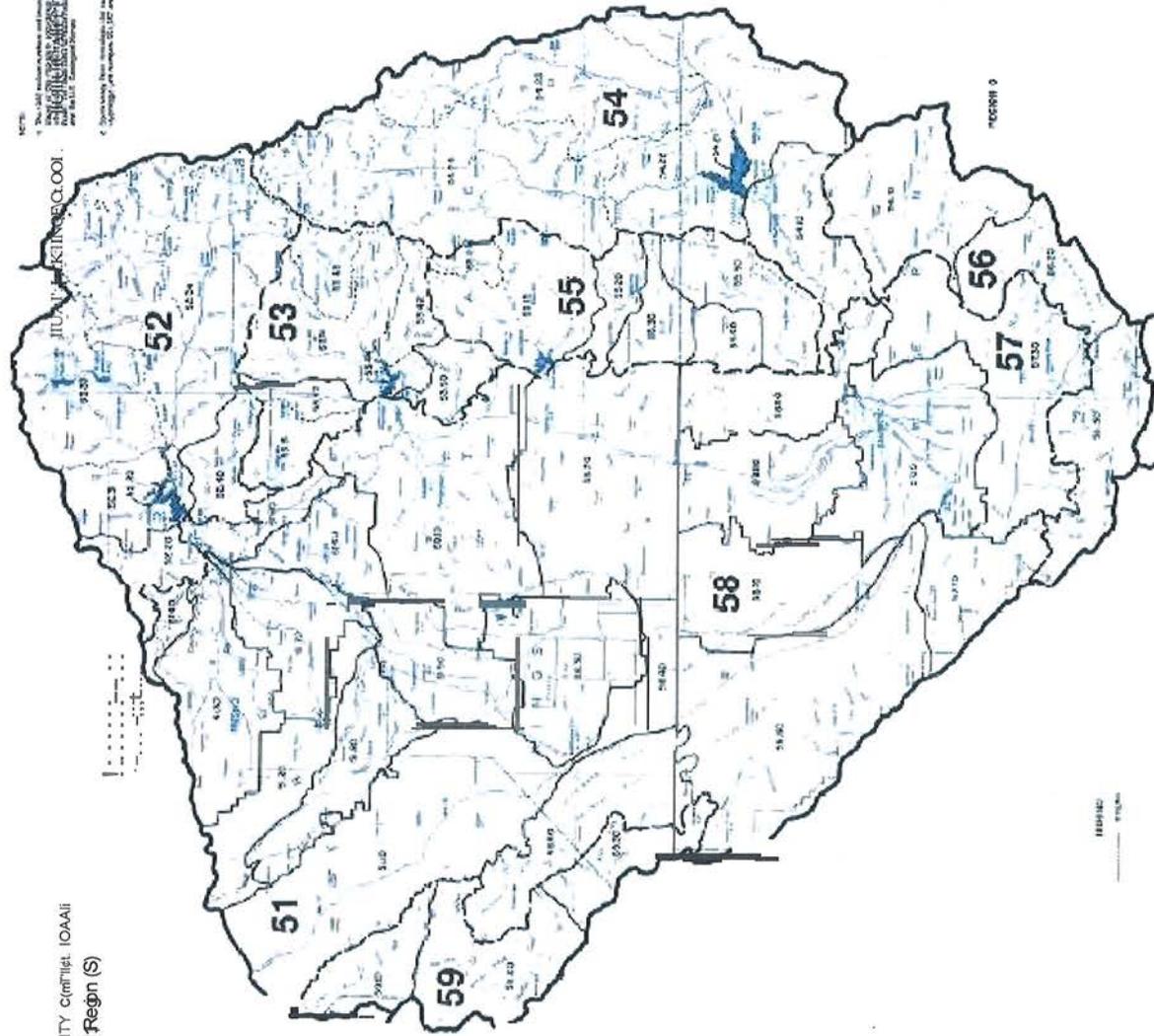


REGION 2

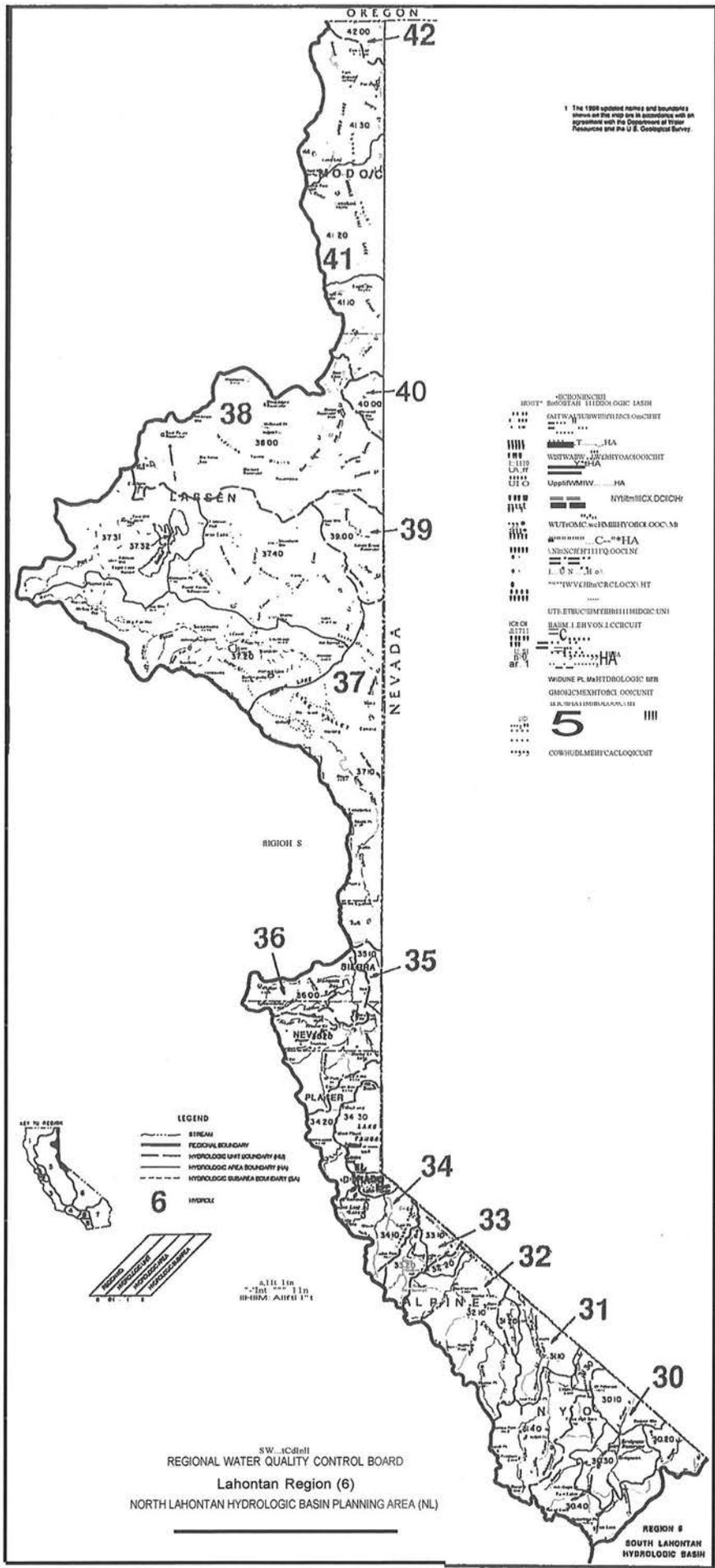
Central Valley Region 5 – Fresno

THE CHIEF OF POLICE
Central Region (S)

NOTE:
1. The map is for information only and should not be used for any legal purpose.
2. The map is for information only and should not be used for any legal purpose.
3. The map is for information only and should not be used for any legal purpose.



Lahontan Region 6 – South Lake Tahoe

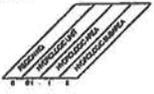


The 1998 updated names and boundaries shown on this map are in accordance with an agreement with the Department of Transportation and the U.S. Geological Survey.

- STREAM
- REGIONAL BOUNDARY
- HYDROLOGIC UNIT BOUNDARY (HUB)
- HYDROLOGIC AREA BOUNDARY (HAB)
- HYDROLOGIC SUBAREA BOUNDARY (HSA)

LEGEND

- STREAM
- REGIONAL BOUNDARY
- HYDROLOGIC UNIT BOUNDARY (HUB)
- HYDROLOGIC AREA BOUNDARY (HAB)
- HYDROLOGIC SUBAREA BOUNDARY (HSA)

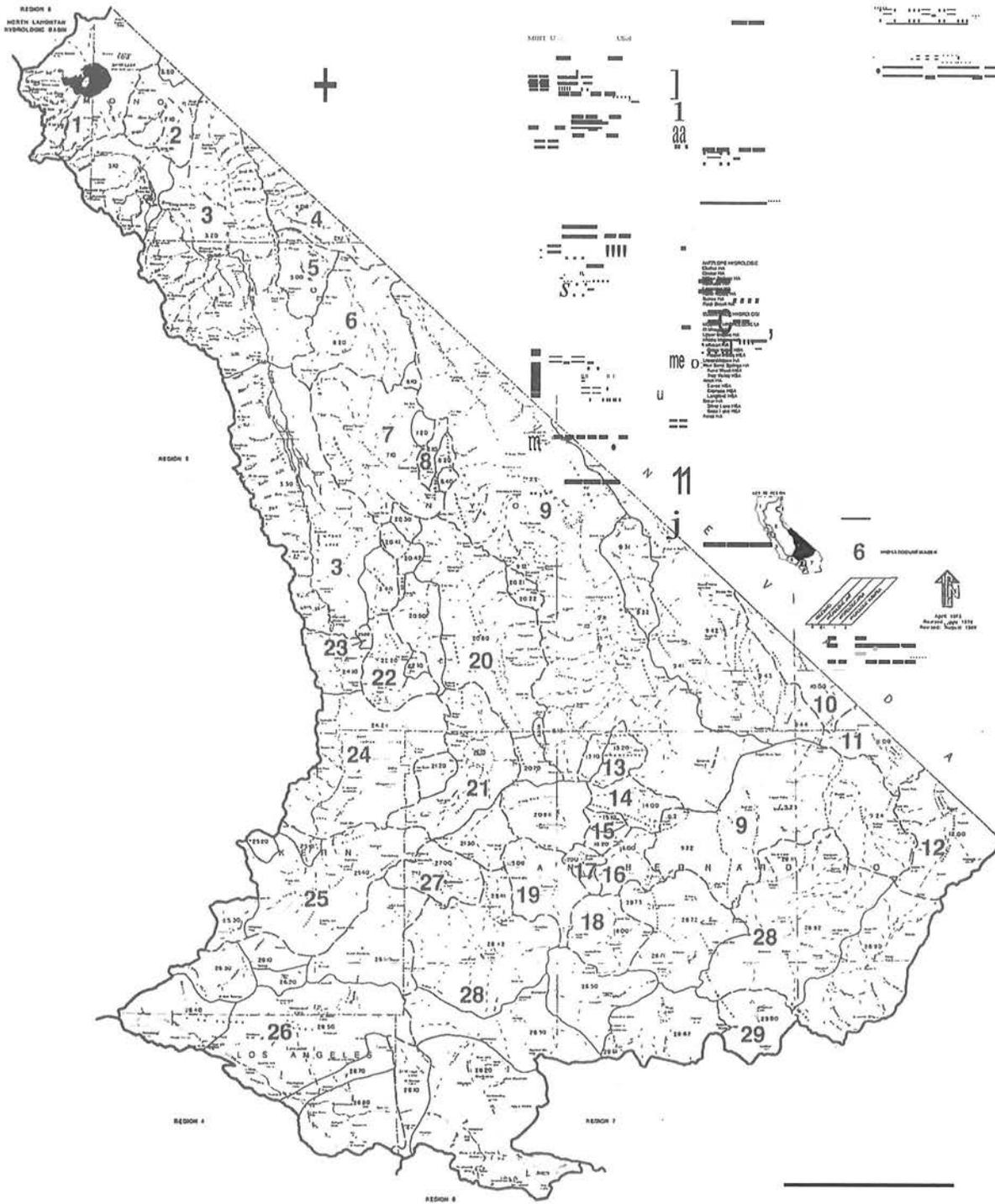


REGIONAL WATER QUALITY CONTROL BOARD
 Lahontan Region (6)
 NORTH LAHONTAN HYDROLOGIC BASIN PLANNING AREA (NL)

REGION 6
 SOUTH LAHONTAN
 HYDROLOGIC BASIN

Lahontan Region 6 – Victorville

REGION 6
NORTH LAHONTAN
HYDROLOGIC BASIN



UNIT U

1
aa

me

11
j

6

APRIL 1971
Revised, APRIL 1972
Revised, October 1980

REGIONAL WATER QUALITY CONTROL BOARD
Lahontan Region (6)
SO LAONAN-HOPOCOCASINRINDREAS

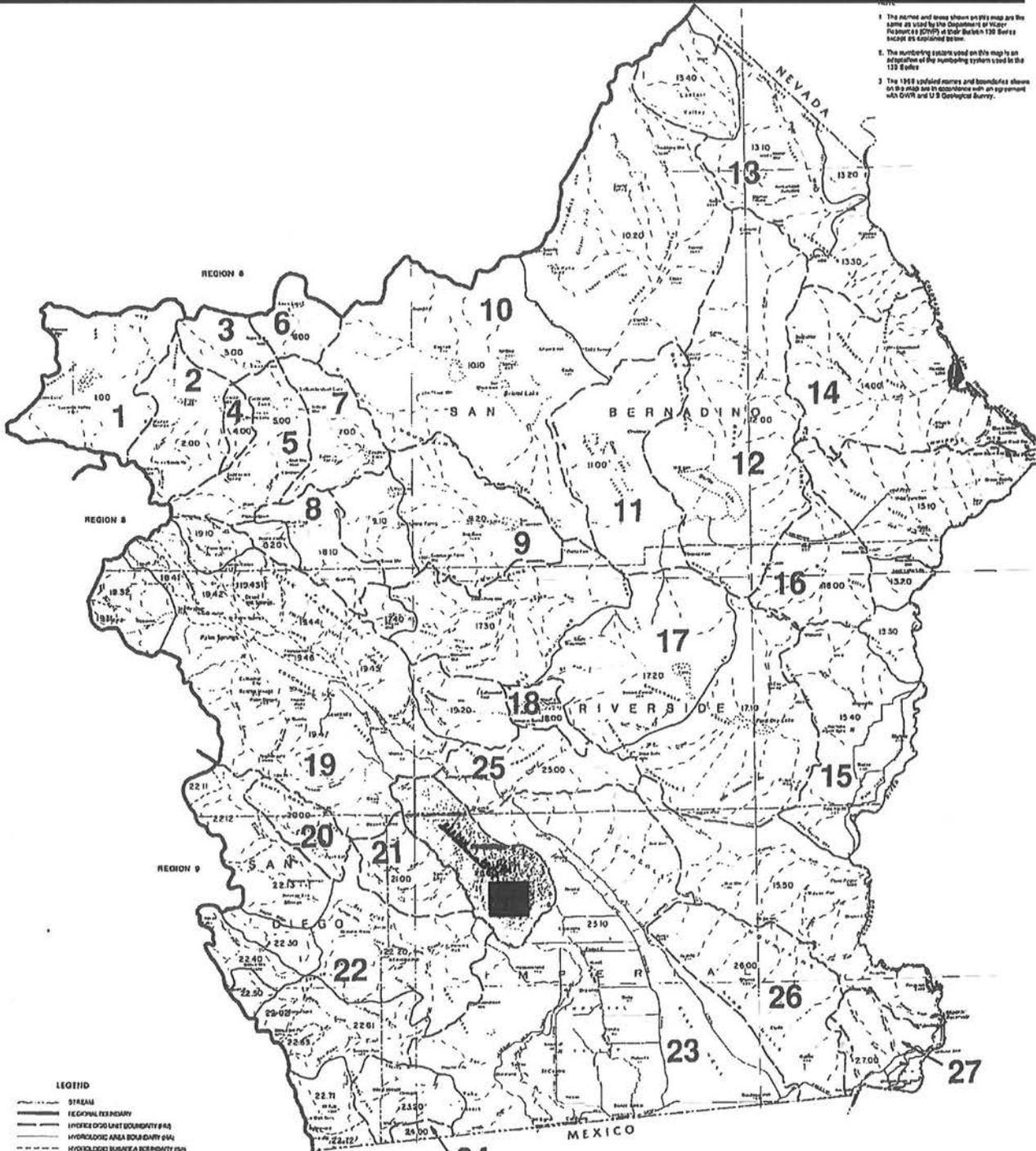
Colorado River Basin Region 7

- REGION 7 INDEX
- 01 00 LUCERNE LAKE HYDROLOGIC UNIT
 - 01 01 JOHNSON HYDROLOGIC UNIT
 - 70 00 BESEMER HYDROLOGIC UNIT
 - 70 01 MORGAN HYDROLOGIC UNIT
 - 70 02 MERRISON HYDROLOGIC UNIT
 - 11 00 LAND HYDROLOGIC UNIT
 - 11 01 DEANMAN HYDROLOGIC UNIT
 - 11 02 JOHNSA TREE HYDROLOGIC UNIT
 - 11 03 MORGAN IIA
 - 11 04 Copper Mountains IIA
 - 11 05 DAVE HYDROLOGIC UNIT
 - 11 06 Teton-Poudre IIA
 - 11 07 Oak Valley IIA
 - 71 00 JOLLY BUTTE GATE HYDROLOGIC UNIT
 - 71 01 MOUNTAIN
 - 71 02 Plover IIA
 - 11 03 CADZ HYDROLOGIC UNIT
 - 71 04 WARD HYDROLOGIC UNIT
 - 71 05 HOGS HEAD HYDROLOGIC UNIT
 - 71 06 Park Valley IIA
 - 71 07 HOGS HEAD IIA
 - 71 08 Dead Mountains IIA
 - 71 09 Larkspur IIA
 - 01 01 CHEMULEV HYDROLOGIC UNIT
 - 11 10 COLORADO HYDROLOGIC UNIT
 - 11 11 Vail IIA
 - 11 12 Big Meadows IIA
 - 11 13 Queen Anne IIA
 - 11 14 Park Valley IIA
 - 11 15 Midway Vail IIA
 - 11 16 FIFE HYDROLOGIC UNIT
 - 11 17 CHEERWATER HYDROLOGIC UNIT
 - 11 18 Ford IIA
 - 11 19 Pine IIA
 - 11 20 Pinnacle IIA
 - 11 21 HAYFIELD HYDROLOGIC UNIT
 - 11 22 WHITEWATER HYDROLOGIC UNIT
 - 11 23 MORGAN IIA
 - 11 24 Elk IIA
 - 11 25 San Antonio IIA
 - 11 26 Blowing Rock IIA
 - 11 27 Canyon IIA
 - 11 28 Ocotillo IIA
 - 11 29 Cimarron IIA
 - 11 30 Mullen Creek IIA
 - 11 31 Mule IIA
 - 11 32 Sky Valley IIA
 - 11 33 Three Forks IIA
 - 11 34 White IIA
 - 11 35 CLARK HYDROLOGIC UNIT
 - 11 36 WEST BALTON HYDROLOGIC UNIT
 - 11 37 ANZA-BORNEO HYDROLOGIC UNIT
 - 11 38 Borrego IIA
 - 11 39 Tangle IIA
 - 11 40 Collins IIA
 - 11 41 Borrego IIA
 - 11 42 Double Lower Falls IIA
 - 11 43 Mount Baldy IIA
 - 11 44 San Felipe IIA
 - 11 45 Morgan IIA
 - 11 46 Agua Caliente IIA
 - 11 47 Crown IIA
 - 11 48 Valiente IIA
 - 11 49 Ocotillo IIA
 - 11 50 Juamba IIA
 - 11 51 McCurtain IIA
 - 11 52 Juamba Valley IIA
 - 11 53 IMPERIAL HYDROLOGIC UNIT
 - 11 54 Dringway IIA
 - 11 55 Canyon View IIA
 - 11 56 DAVIES HYDROLOGIC UNIT
 - 11 57 EAST BALTON HYDROLOGIC UNIT
 - 11 58 AMOS OGILBY HYDROLOGIC UNIT
 - 11 59 YUMA HYDROLOGIC UNIT
 - 11 60 BALTON BEA HYDROLOGIC UNIT

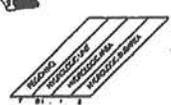
1 The names and lines shown on this map are the same as used by the Department of Water Resources (DWR) of the State of Colorado.

2 The numbering system used on this map is an extension of the numbering system used on the 1:50,000 scale.

3 The 1958 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)
 - HYDROLOGIC AREA BOUNDARY (HA)
 - HYDROLOGIC SUBAREA BOUNDARY (SA)
- 7 HYDROLOGIC UNIT NUMBER



April 1973
 Revised: July 1976
 Revision August 1988

REGIONAL WATER QUALITY CONTROL BOARD
 COLORADO-RIVER HYDROLOGIC PLANNING AREA (CR) WEST-COLORADO AND EAST-COLORADO RIVER BASINS
 COLORADO RIVER BASIN REGION (7)

Santa Ana Region 8

NOTE:



HA

REGION INDEX

SANTA ANA REGION

- 801.00
- 801.10
- 1.11
- 1.12
- 1.13
- 1.14
- 801.20
- 801.21
- 801.22
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- 1.72
- 1.73

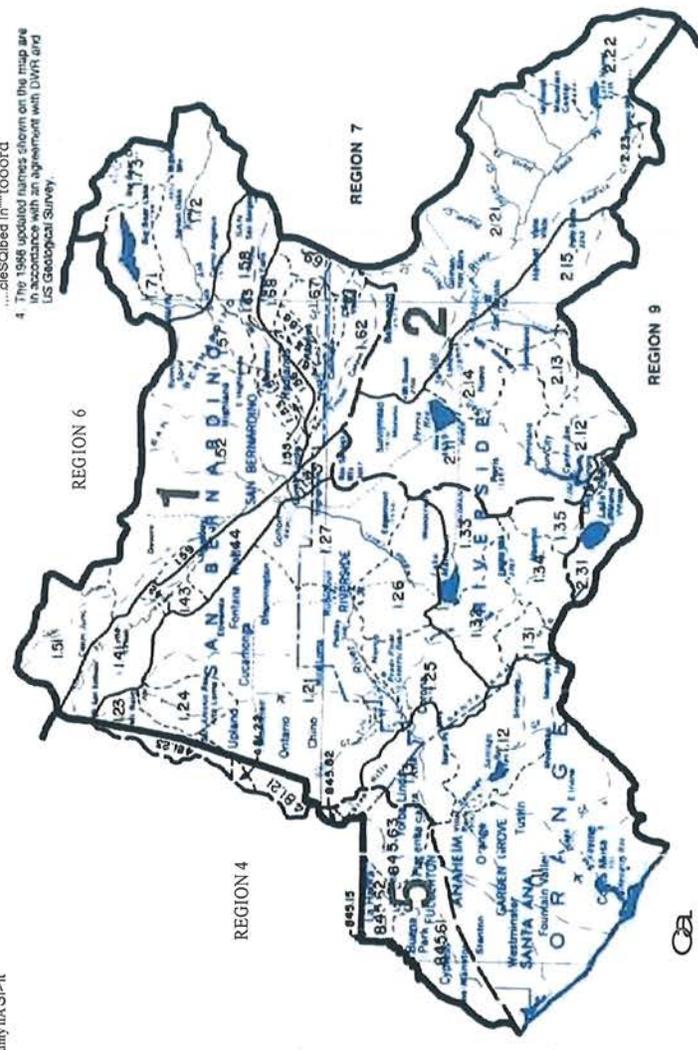
SANTA ANA REGION

- 802.00
- 802.10
- 2.11
- 2.12
- 2.13
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- 2.15
- 802.20
- 2.21
- 2.22
- 2.23
- 802.30
- 2.31
- 805.00
- 805.10
- 805.15
- 845.50
- 845.61
- 845.62
- 1145.15

REGION INDEX

SANTA ANA REGION

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- 1.69
- 801.70
- 1.71
- 1.72
- 1.73



LEGEND

- STREAM
- HSA
- REGION



Scale: 1 inch = 1 mile

REGIONAL WATER QUALITY CONTROL BOARD

Santa Ana Region (6)

April 1973
 Revised: July 1975
 Date: UQVM 1186
 Santa Ana Region Water Quality Control Board
 San Juan and San Gabriel

U.S. Department of the Interior

San Diego Region 9

APPENDIX B

Underground Vault Location Maps

North Coast Region 1

Region 1 and Region 8

Confidential and Proprietary

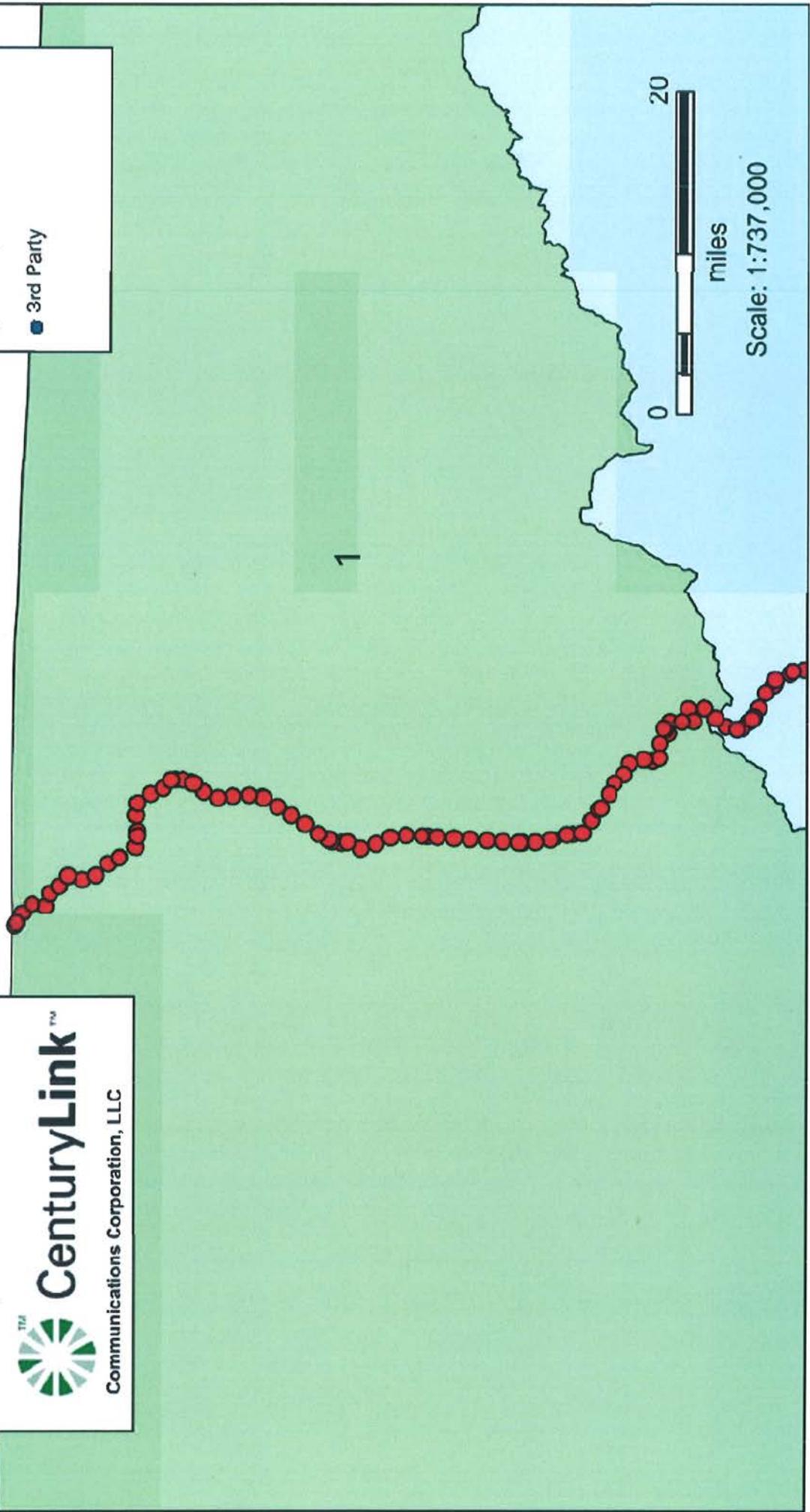
June 2, 2015



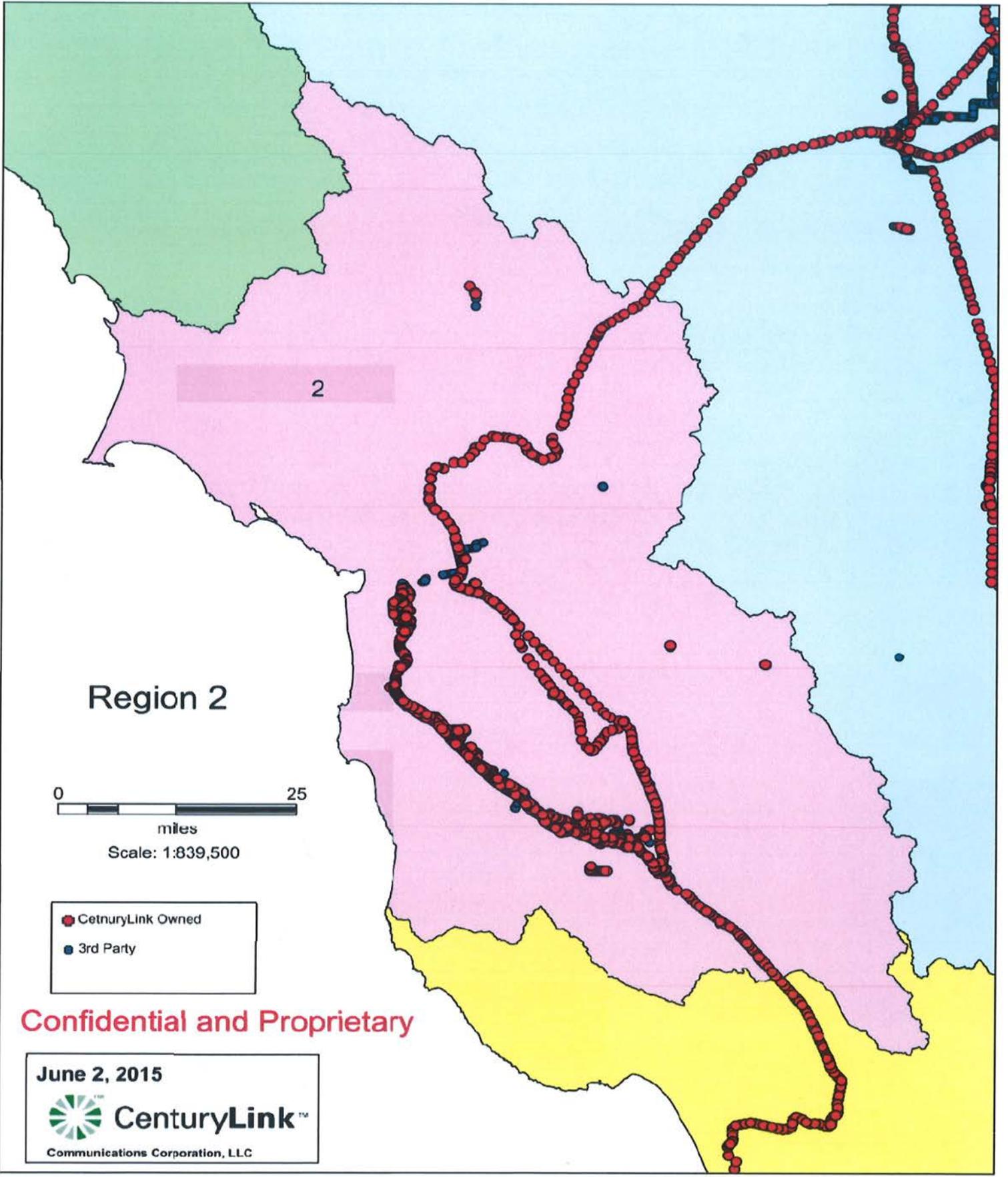
CenturyLink[™]
Communications Corporation, LLC

CenturyLink Owned

3rd Party



San Francisco Bay Region 2



Region 2



- CenturyLink Owned
- 3rd Party

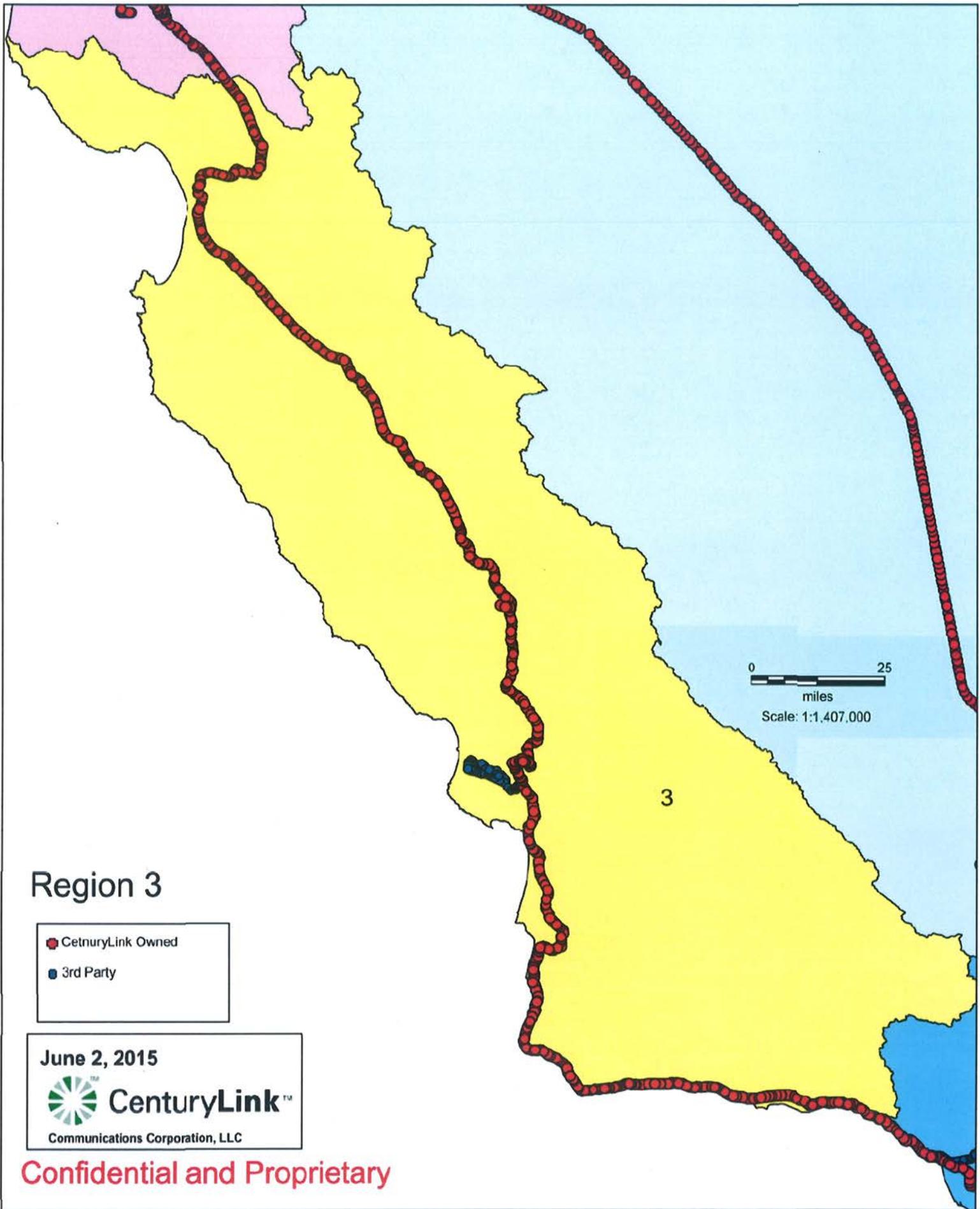
Confidential and Proprietary

June 2, 2015

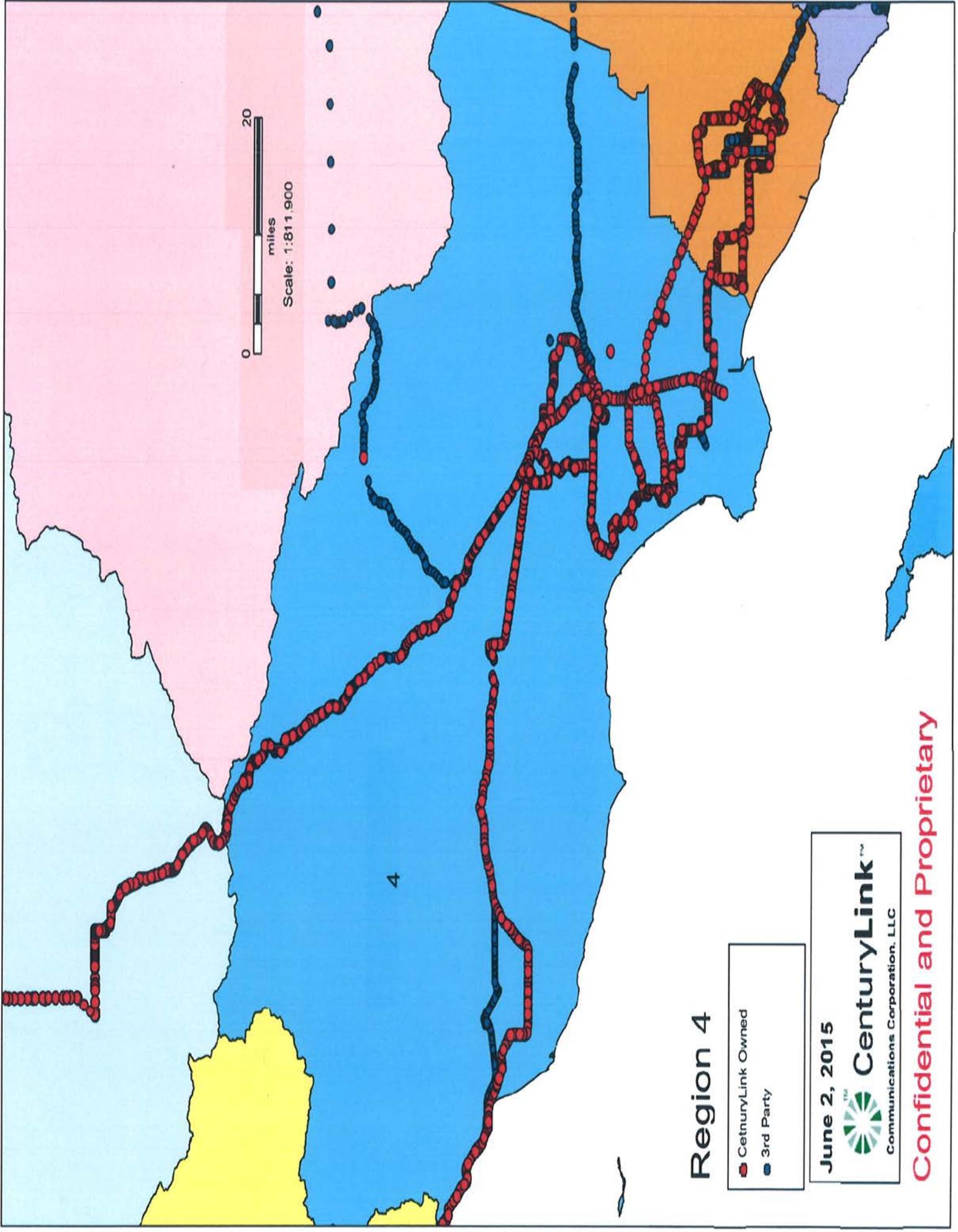


CenturyLink™
Communications Corporation, LLC

Central Coast Region 3



Los Angeles Region 4



Region 4

-  CenturyLink Owned
-  3rd Party

June 2, 2015



CenturyLink™
Communications Corporation, LLC

Confidential and Proprietary

Central Valley Region 5

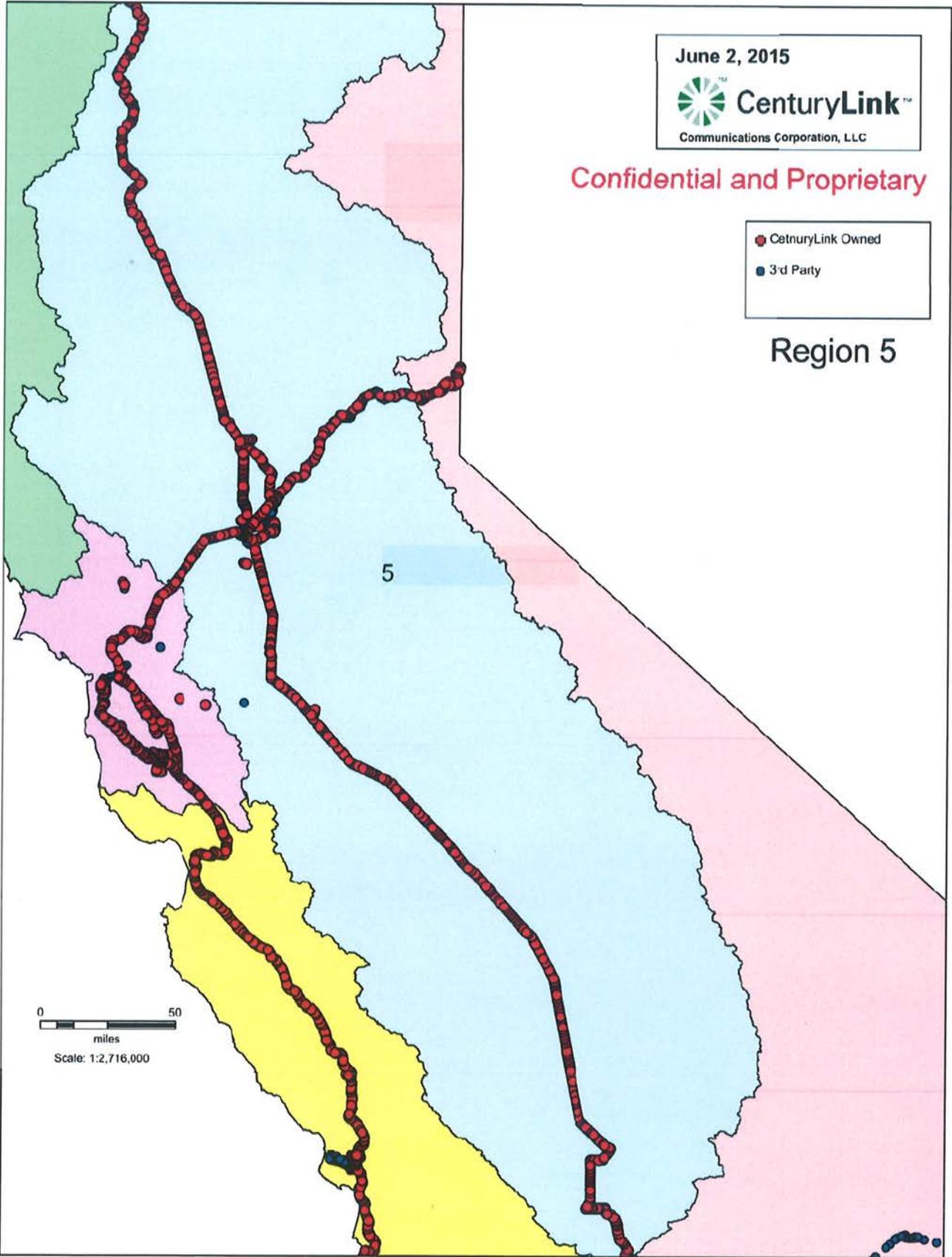
June 2, 2015



Confidential and Proprietary

- CenturyLink Owned
- 3rd Party

Region 5



Lahontan Region 6

June 2, 2015



CenturyLink™

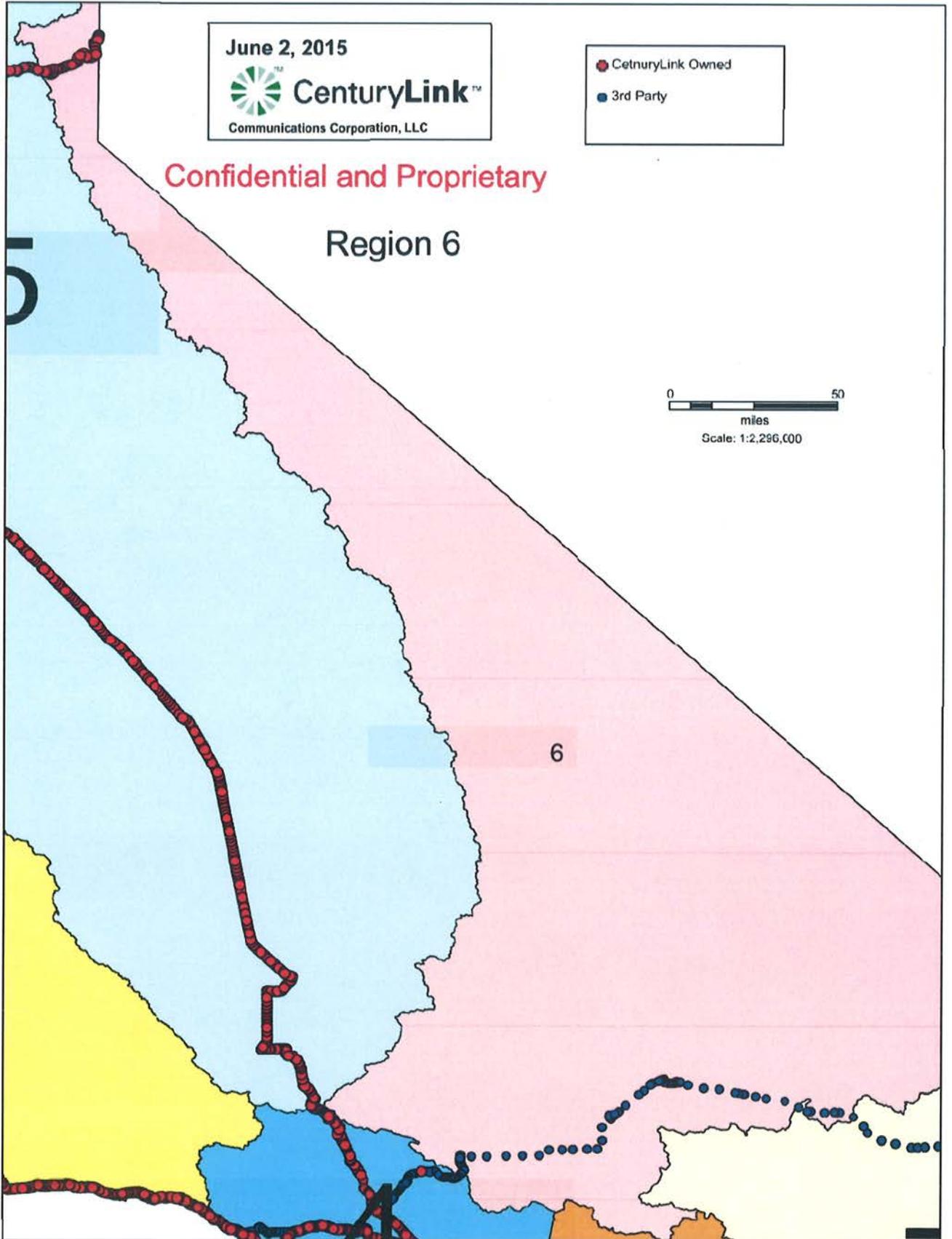
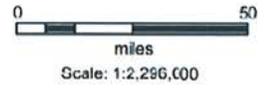
Communications Corporation, LLC

● CenturyLink Owned

● 3rd Party

Confidential and Proprietary

Region 6



Colorado River Basin Region 7

- CenturyLink Owned
- 3rd Party

Confidential and Proprietary

Region 7

June 2, 2015

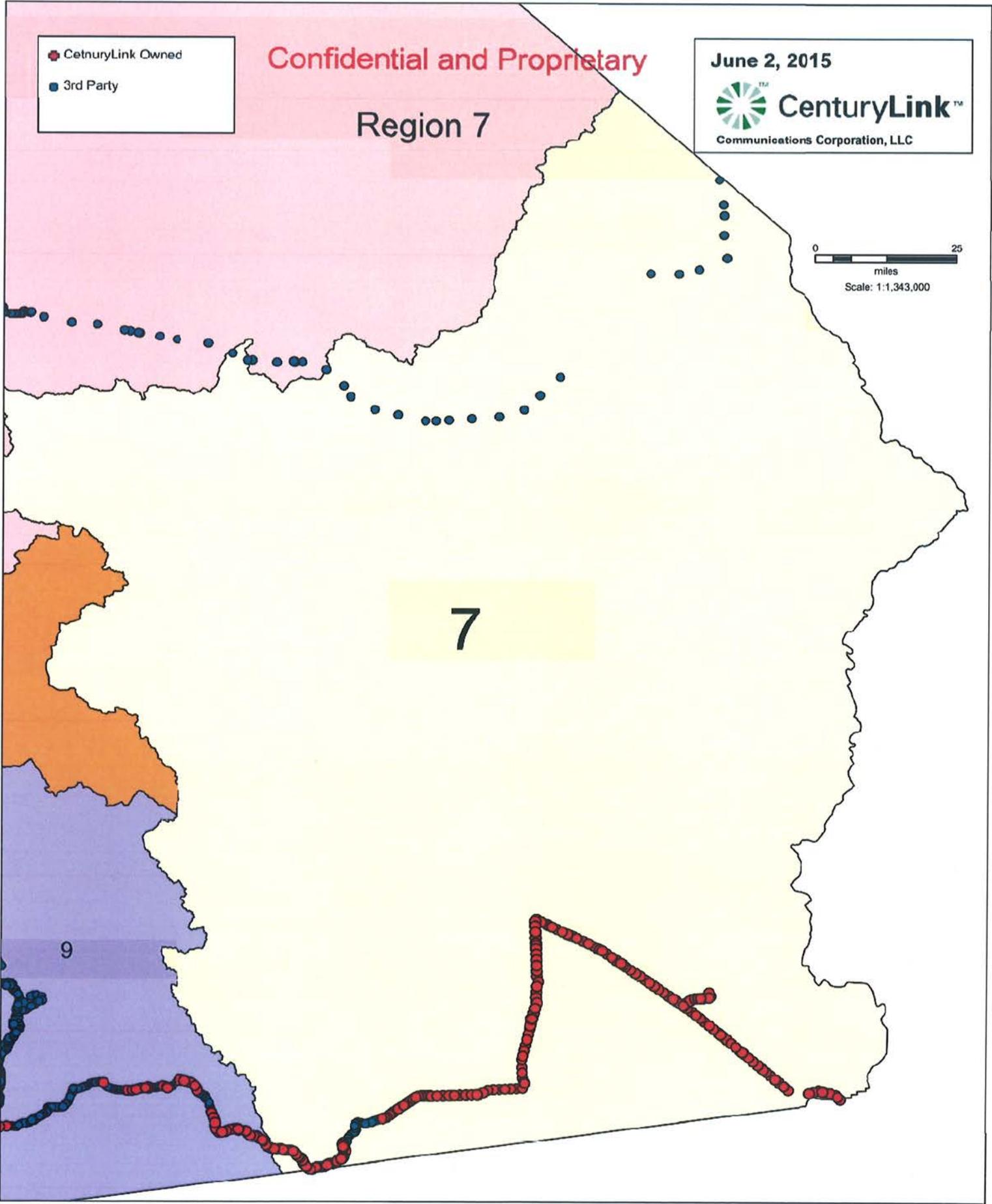


CenturyLink™

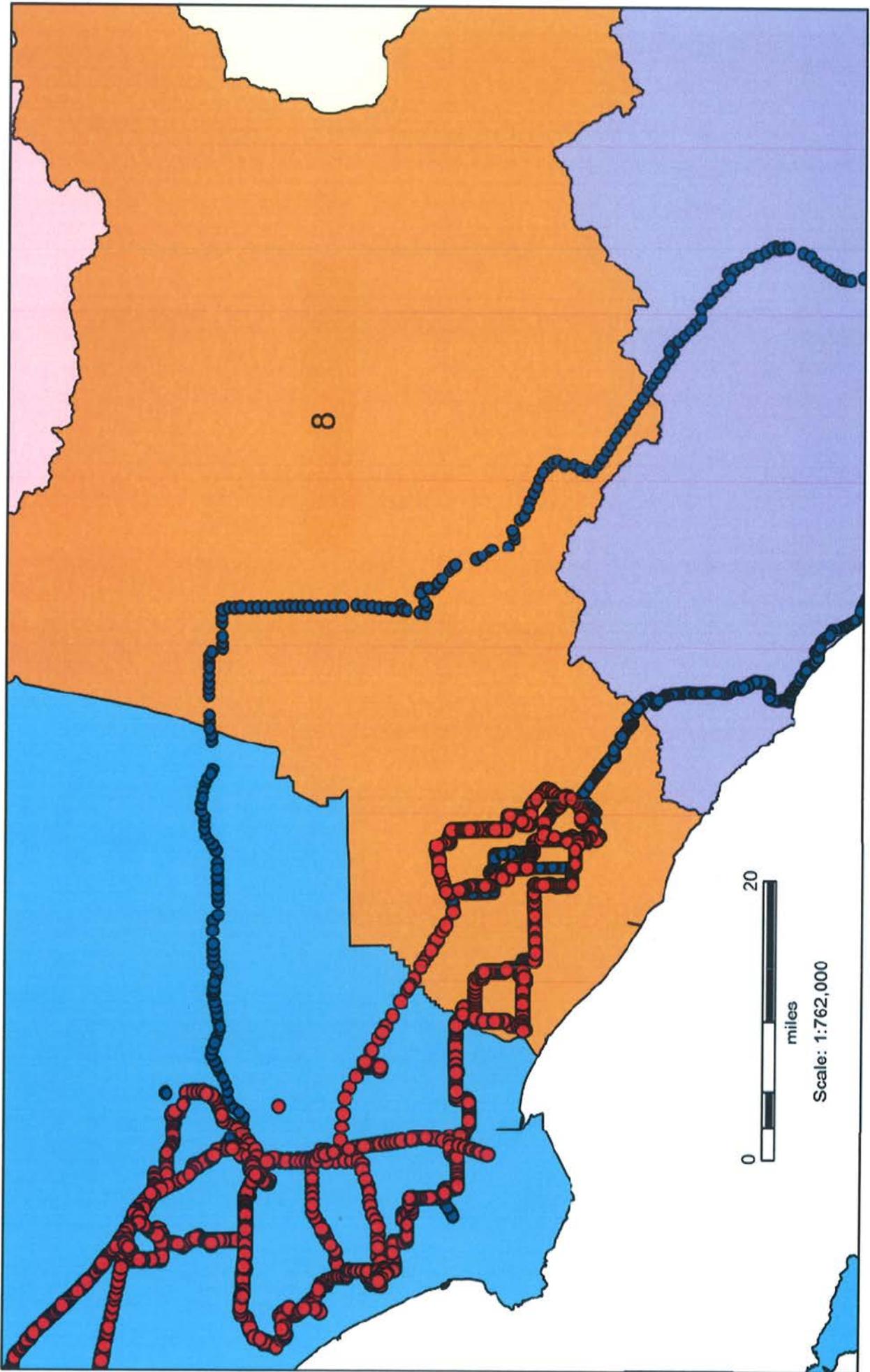
Communications Corporation, LLC



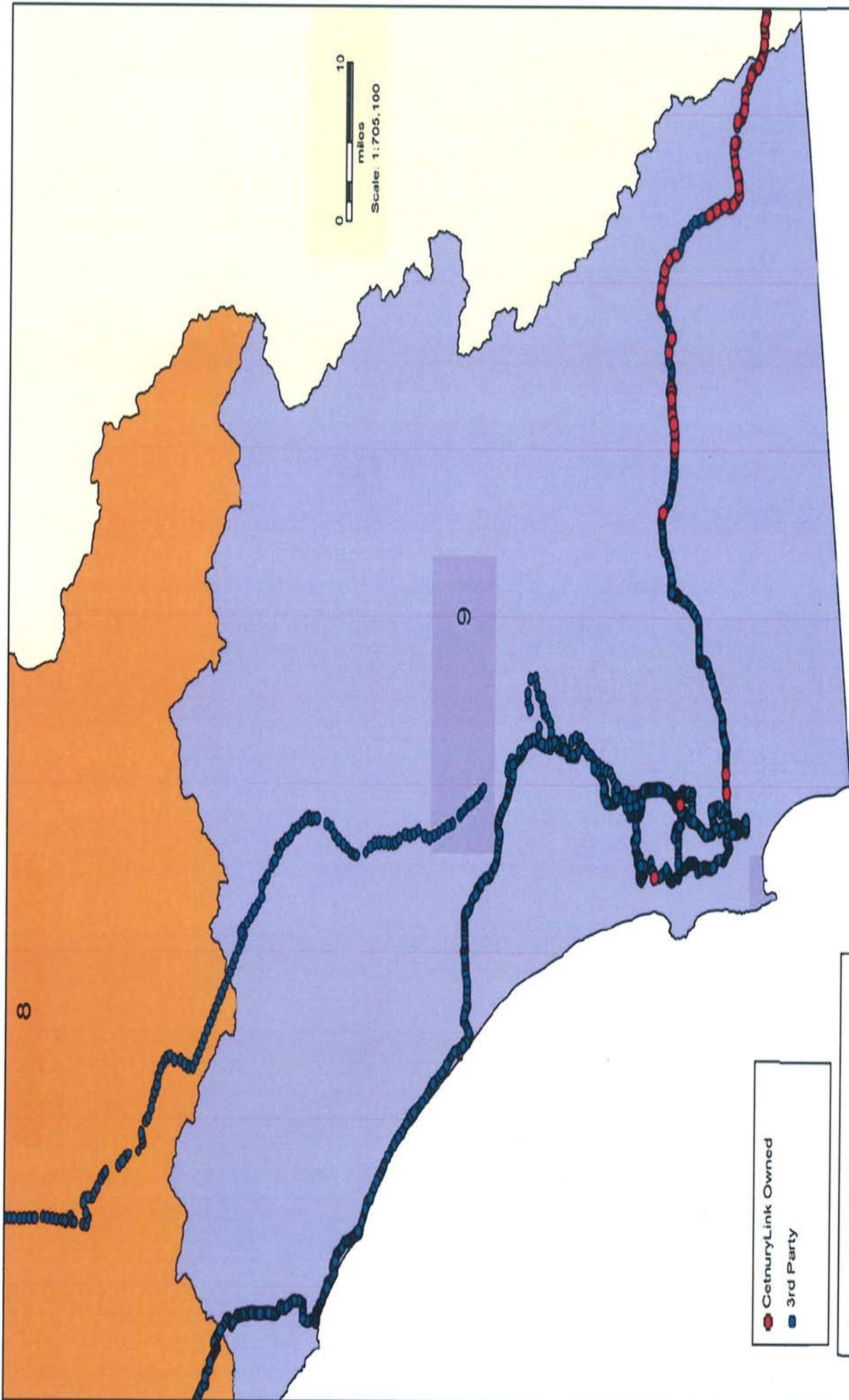
Scale: 1:1,343,000



Santa Ana Region 8



San Diego Region 9



Region 9

- CenturyLink Owned
- 3rd Party

June 2, 2015



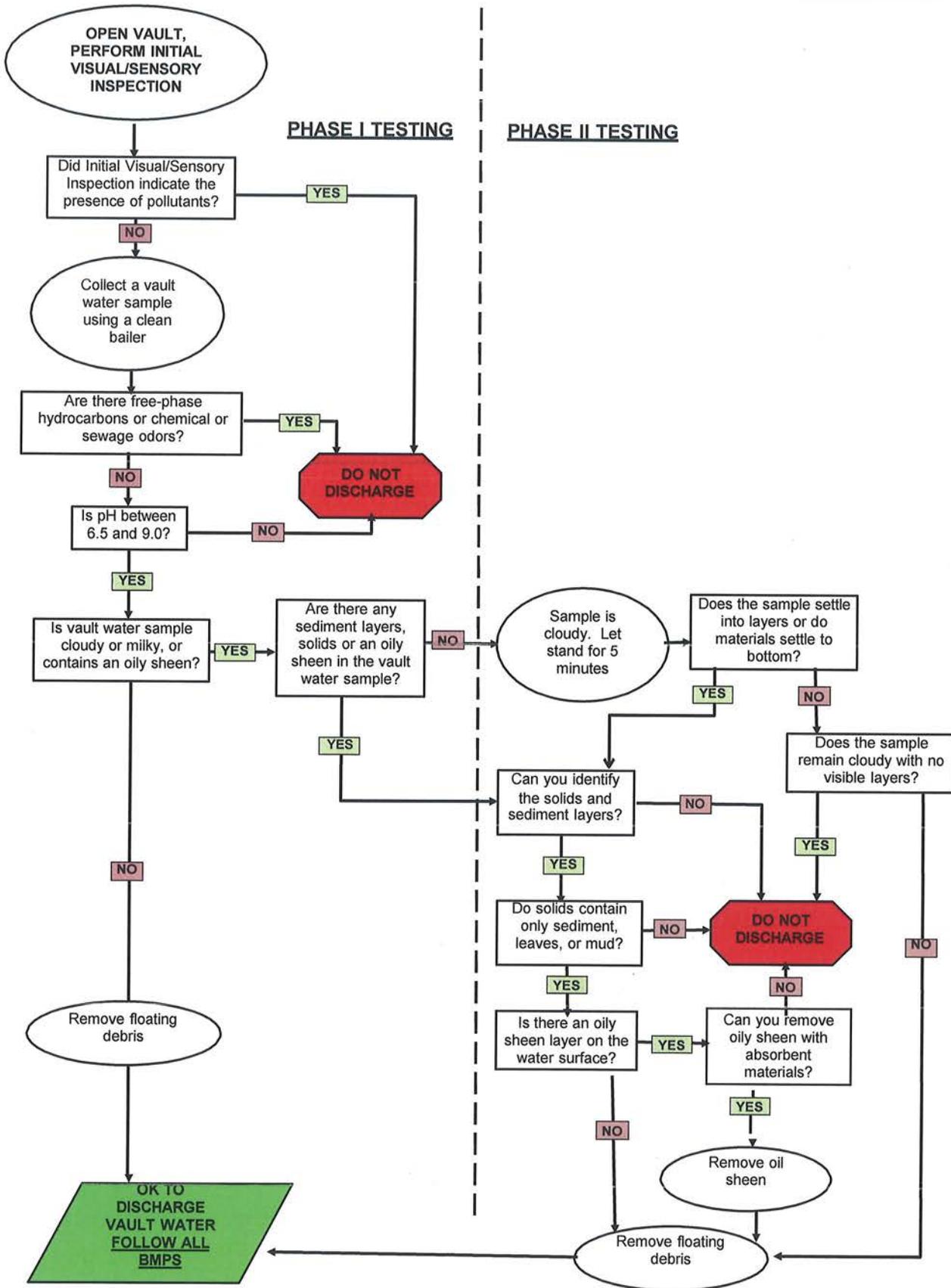
CenturyLink™
Communications Corporation, LLC

Confidential and Proprietary

APPENDIX C

Evaluation Chart for Utility Vault Discharges

CENTURYLINK EVALUATION FLOW CHART FOR UTILITY VAULT DISCHARGES



APPENDIX D

Underground Structure Inspection Form

CENTURYLINK UNDERGROUND STRUCTURE INSPECTION FORM AND DISCHARGE LOG

Vault Location	
Location Code	
Date	
Time	

1 INITIAL VAULT INSPECTION

	YES	NO
Vault integrity good?		
Equipment integrity good?		
Water Free from Odors and Discoloration?		

If any of the answers are "NO", do not discharge and contact CenturyLink Manager. If all answers are "YES", go to Section 2 below

2 COLLECT A VAULT WATER SAMPLE ACCORDING TO POLLUTION PREVENTION PLAN

Phase I Testing

	YES	NO
Sample contains visible hydrocarbon layers?		
Sample contains odors?		
Is pH of sample <u>not</u> between 6.5 and 9.0?		
Water sample has visible oily sheen?		
Is water sample cloudy or milky?		
Are there sediments/solid layers?		

*If any of the answers are "YES", do not discharge and go to Phase II Testing below
If all answers are "NO," remove floating debris and discharge using BMPs in accordance with the Pollution Prevention Plan*

Phase II Testing

	YES	NO
Does cloudiness clear after 5 minutes?		
Are layers only soil, mud, leaves?		
Is there an absence of odors?		
Can oil sheen be removed with pads?		

*If all answers are "YES," remove floating debris and discharge using BMPs in accordance with the Pollution Prevention Plan
If any of the answers are "NO", inform CenturyLink Environmental Management*

CENTURYLINK WATER DISCHARGE LOG

Time Discharge Started
Time Discharge Completed

Discharge Conditions (storm drain, gutter, etc.)

Best Management Practices (BMPs) used

Comments

Number of gallons discharged

If the number of gallons discharged is >50,000 gallons, contact CenturyLink Environmental Management immediately

DISCHARGE CERTIFICATION

Technician Name _____

Signature _____

Date _____