



DEPARTMENT OF THE ARMY
SAN FRANCISCO DISTRICT, U.S. ARMY CORPS OF ENGINEERS
1455 MARKET STREET
SAN FRANCISCO, CALIFORNIA 94103-1398

**DEPARTMENT OF THE ARMY REGIONAL GENERAL PERMIT 18
FOR THE
SALINAS RIVER MULTI-BENEFIT DEMONSTRATION PROJECT:
CHUALAR AND GONZALES RIVER MANAGEMENT UNITS**

PERMITTEE: Monterey County Water Resources Agency (MCWRA)

CORPS FILE NO.: 22309S

ISSUING OFFICE: San Francisco District

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate District or Division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below:

PROJECT DESCRIPTION: The Salinas River Multi-Benefit Demonstration Project is a 5-year demonstration project involving a cooperative planning and design process with agencies, stakeholders, landowners and growers to establish a flood risk reduction approach for a portion of the Salinas River. The project includes 11.5 total miles of the Salinas River near the towns of Chualar and Gonzales and west of Highway 101 in Monterey County. The project area has been broken into two reaches along the Salinas River, identified as "River Management Units" or RMUs. The RMUs encompass the entire river channel width from bank to bank, and consist primarily of privately owned farm properties. These properties are adjacent to, enter into, or cross the active river channel. The upstream Gonzales RMU begins at river mile 37.7 and ends at river mile 32.7 (5 river miles). The downstream Chualar RMU begins at river mile 29.2 and ends at river mile 22.7 (6.5 river miles).

AUTHORIZED WORK: This Regional General Permit (RGP) authorizes vegetation maintenance (mowing and discing), sand/sediment management (channel smoothing), sand/sediment removal, and non-native vegetation removal of giant reed and tamarisk within the RMUs to reduce the risk of flooding to adjacent farm fields and prevent bank erosion. Project activities will occur in a series of linear "secondary channels" designed to become active during higher flow events (5-year interval or approximately 22,000 cfs). These activities will occur annually, with reduced activity expected over the 5-year permit period due to 90% of vegetation management occurring in years 1 and 2 and spot management in years 3, 4 and 5 as vegetation begins regrowth in the channel.

The Chualar RMU has 12 proposed secondary channels and the Gonzales RMU has 18 proposed secondary channels (enclosure 1). The majority of the work will be conducted below the Ordinary High Water Mark of the Salinas River. The secondary channels comprise 148.7 acres between the two RMUs. This is gross acreage and actual maintenance acreage is expected to be slightly less once pre-maintenance surveys and staking occurs. However, for the purposes of this permit, this is the estimated maximum area of impact for the project over the 11.5 miles of the river. Vegetation removal is not expected to have a fill impact on waters of the U.S. The proposed sand/sediment management has been determined to result in a

fill discharge; however, it will not result in a permanent loss of waters of the U.S. Sediment removal will not exceed 250,000 cubic yards over the 5-year permit period and will occur in secondary channels 10 and 11 in Chualar only. This sediment will be removed from the secondary channels by truck and moved to either integrate it into adjacent farm fields or stored in demarcated stockpile areas above the OHWM and outside of any jurisdictional wetlands. Maintenance activities will occur between October 1 and November 15. At the conclusion of each year's maintenance season, a summary report will be developed by RMU Program Participants and submitted to MCWRA for review and approval. MCRWA will provide the approved Annual RMU Report to the Corps by March 15 of each year. The Annual RMU Report will include documentation of maintenance and mitigation actions for the year.

PERMIT CONDITIONS:

GENERAL CONDITIONS:

1. The time limit for completing the work authorized ends on November 15, 2018. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must cease all work and immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.
7. You understand and agree that, if future operations by the United States require the removal, relocation or other alteration of the structure or work authorized herein, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, you will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

SPECIAL CONDITIONS:

A detailed annual report of the proposed maintenance activities to be performed each year shall be prepared by MCWRA and submitted to the Corps at least 30 days prior to the start of the construction season for review and approval. For all proposed projects, this report shall:

- a. clearly describe the proposed activities,
- b. include pictures of representative sites for the different types of maintenance activities requested,
- c. include plan drawings identifying proposed sediment management locations,
- d. identify Ordinary High Water Mark and any associated wetland boundaries,
- e. identify wetland impacts
- f. identify and describe proposed compensatory mitigation, including plan drawings and success criteria,
- g. identify any special approaches or conditions to complete the project,
- h. identify any projects that may impact any historic or cultural resources.

Copies of the report may be provided to all appropriate agencies including, but not limited to the U.S. Fish and Wildlife Service (USFWS), National Marine Fisheries Service (NMFS), Central Coast Regional Water Quality Control Board (RWQCB), California Department of Fish and Game (CDFG), State Historic Preservation Office (SHPO), and Native American Heritage Commission (NAHC). At the end of the 30-day review period (or when all comments are received), the Corps shall notify the MCWRA which projects are verified under this RGP and when project construction may proceed. Based upon these comments, the Corps may choose to exclude individual projects from authorization under the RGP, if the proposed project will have greater than minimal impacts or may adversely affect endangered species or an historic or cultural resource. Authorization for these projects would need to be processed as a separate request.

2. An annual report on completed projects shall be submitted by March 15 of each year following project activity. This report shall include a description of the work performed, specifically noting any changes that were made in the project design that differs from what was outlined in the pre-construction report, success of invasive plant removal (change in percent cover) and success of native plant species plantings/recolonization (change in percent cover). The report shall also document the permanent fill, including grading, within jurisdictional wetlands and other waters of the U.S. for each project site. This report shall be reviewed by the resource agencies for compliance with the terms of the RGP. Field site visits may be performed, on representative sites, by the employees of these resource agencies, as a part of their compliance evaluation.
3. At any time, a meeting may be requested by the MCWRA, Corps, RWQCB, CDFG, USFWS, NMFS, or SHPO to discuss the terms of the permit and compliance with those terms. Based upon the results of these meetings, the Corps may choose to revoke or modify the RGP.
4. Work will be confined to October 1 through November 15.
5. All standard Best Management Practices shall be implemented to prevent the movement of sediment downstream. No debris, soil, silt, sand, bark, slash, sawdust, cement, concrete, washings, petroleum products, or other organic or earthen material shall be allowed to enter into or be placed where it may be washed by rainfall or runoff into the waterways.
6. The USFWS and NMFS concurred with the determination that the project was not likely to adversely affect the federally endangered least Bell's vireo (*Vireo bellii pusillus*), southwestern

willow flycatcher (*Empidonax traillii extimus*), and San Joaquin kit fox (*Vulpes macrotis mutica*); federally threatened California red-legged frog (*Rana draytonii*), California tiger salamander (*Ambystoma californiense*), South-Central California Coast (S-CCC) steelhead (*Oncorhynchus mykiss*) Distinct Population Segment (DPS) and/or designated critical habitat for these species. This concurrence was premised, in part, on project work restrictions outlined in enclosures 2 and 3, respectively. These work restrictions are incorporated as special conditions to the RGP authorization for your project to ensure unauthorized incidental take of species and loss of critical habitat does not occur.

7. To monitor for any unanticipated discoveries of buried cultural resources, you shall have an archaeologist monitor all ground-disturbing activities within the project area. Should any previously unknown cultural resources be identified during project activities, you shall cease work immediately and notify this office. In such a circumstance, the Corps will inform the applicant when work may resume.

FURTHER INFORMATION:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:
 - Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. Section 403).
 - Section 404 of the Clean Water Act (33 U.S.C. Section 1344).
 - Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. Section 1413).
2. Limits of this authorization:
 - a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.
 - b. This permit does not grant any property rights or exclusive privileges.
 - c. This permit does not authorize any injury to the property or rights of others.
 - d. This permit does not authorize interference with any existing or proposed Federal project.
3. Limits of Federal Liability: In issuing this permit, the Federal Government does not assume any liability for the following:
 - a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
 - b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
 - c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
 - d. Design or construction deficiencies associated with the permitted work.

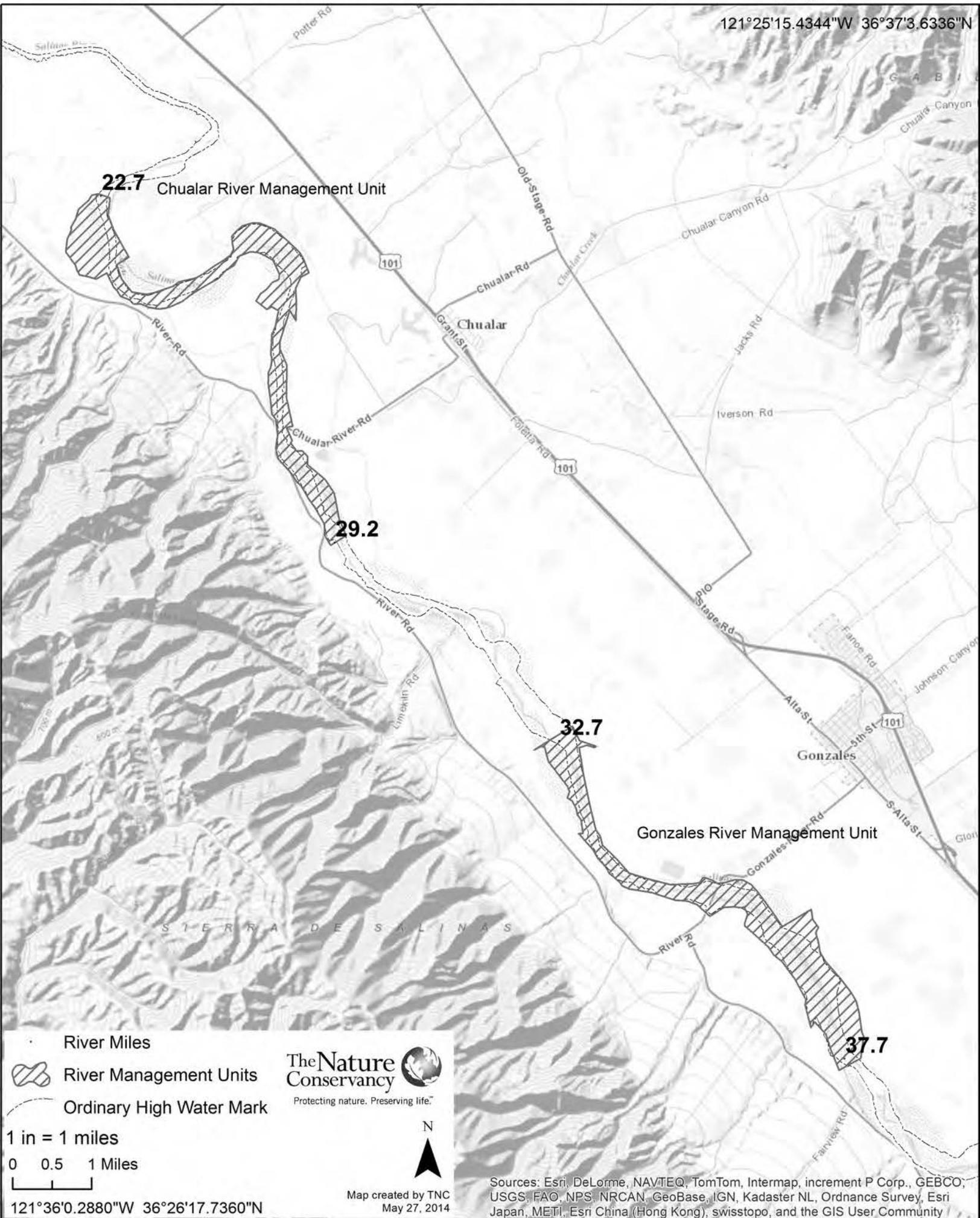
When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEEE)

(DATE)

Salinas River Multi-benefit Demonstration Project

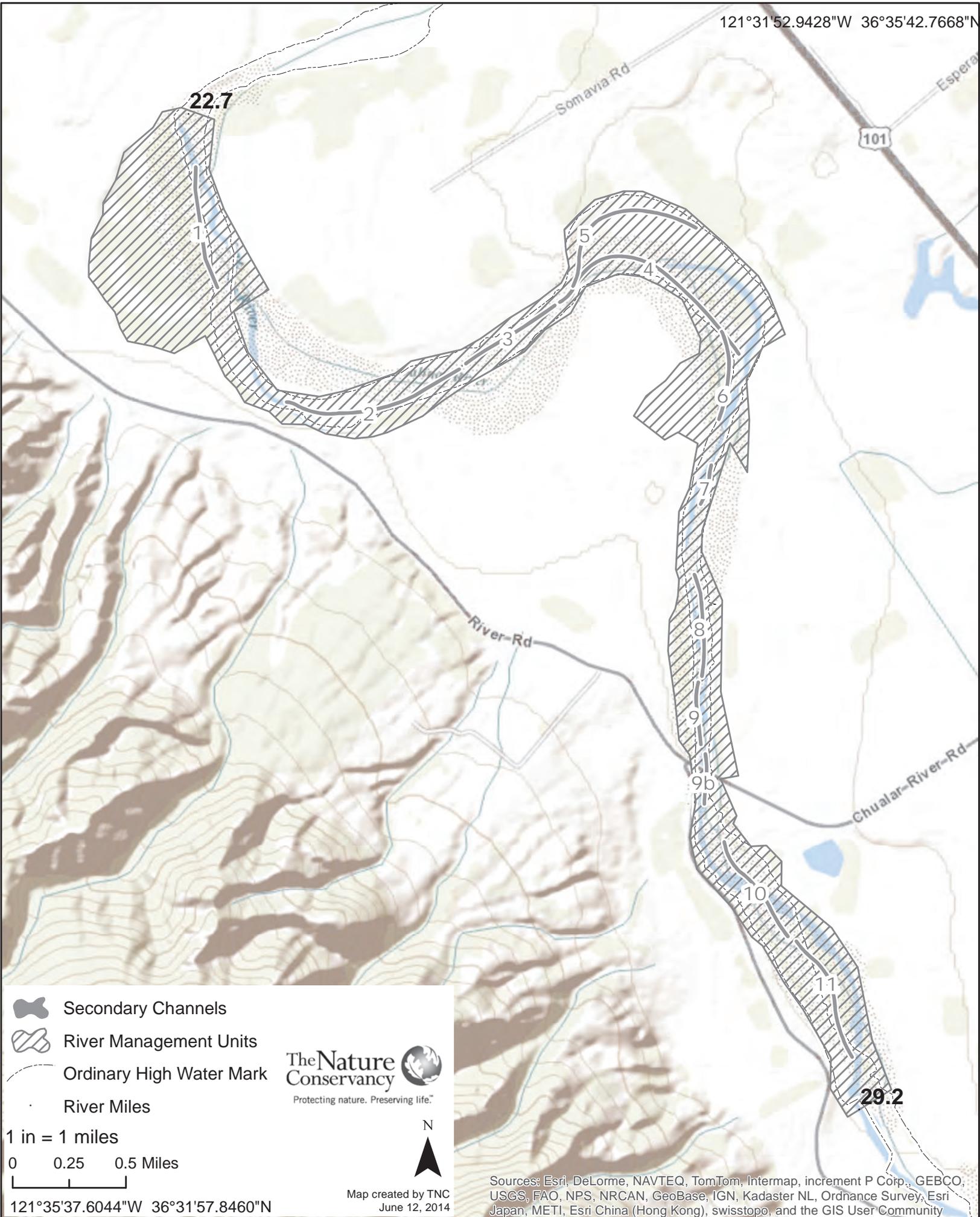
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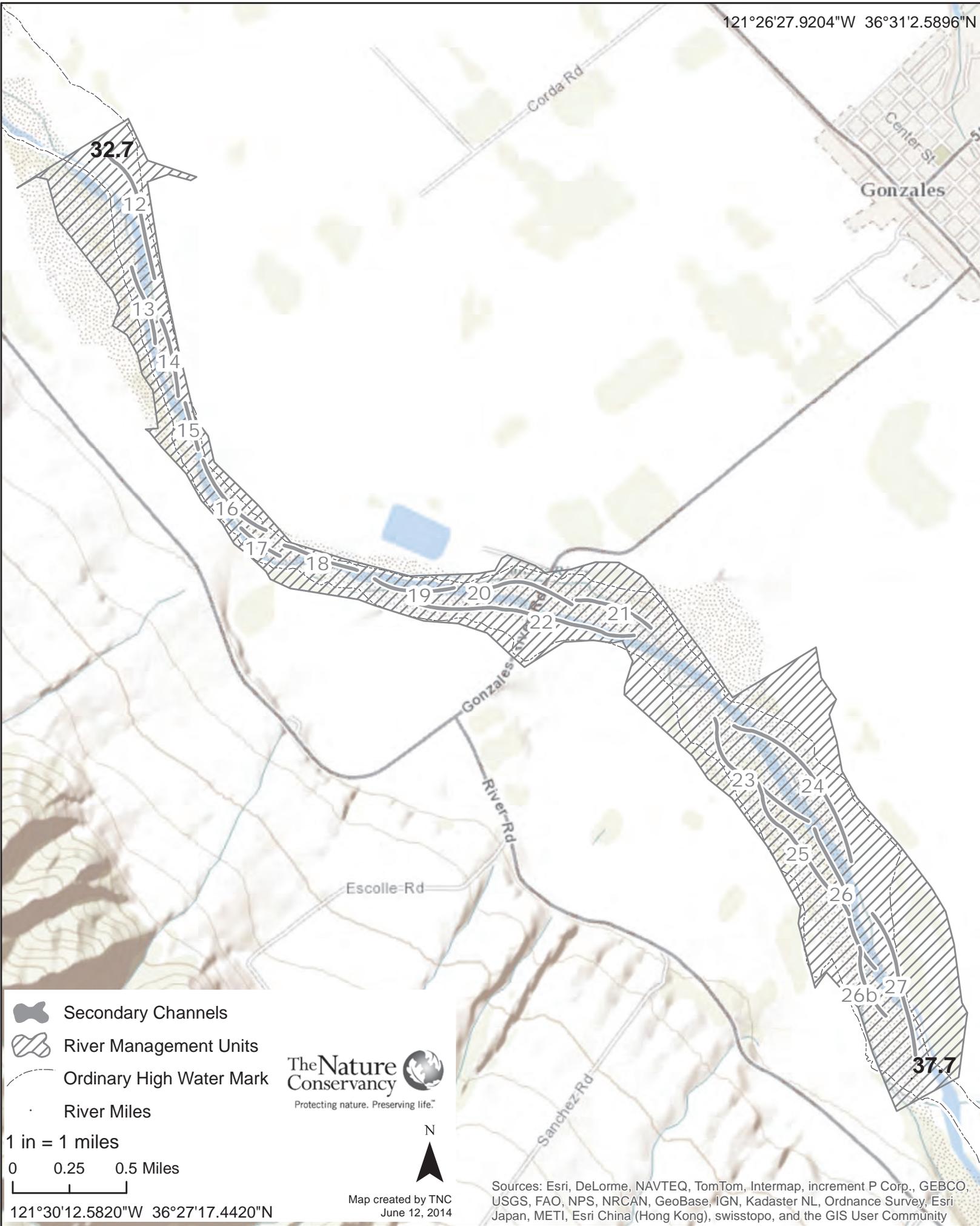
Salinas River Multi-benefit Demonstration Project

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Salinas River Multi-benefit Demonstration Project

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121°34'25.4244"W 36°35'27.4236"N

MIDNIGHT SUN INC V

LOS VIBORAS LLC

SILVA FRANK J TR ET AL

GILL DAVID L & SUSAN TRS & CLING MICHAEL D TR

1

Salinas River

SILVA FRANK J TR

PEDRAZZI JAMES N TR ET AL

BENGARD FAMILY PARTNERSHIP I LP ET AL

BENGARD FAMILY PARTNERSHIP I LP THE ET AL

SEA MIST FARMS LLC ET AL

-  Secondary Channels
-  River Access

1 inch = 600 feet
 0 300 600 Feet



121°35'15.4716"W 36°34'35.3424"N

Map created by TNC
May 21, 2014

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

SILVA FRANK J TR

BENGARD FAMILY PARTNERSHIP I LP ET AL

BENGARD FAMILY PARTNERSHIP I LP THE ET AL

BENGARD FAMILY PARTNERSHIP I LP THE ET AL

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SEA MIST FARMS LLC ET AL

Salinas River

Cr-G17

River Rd

 Secondary Channels

 River Access

1 inch = 600 feet
0 300 600 Feet



BENGARD FAMILY PARTNERSHIP I LP ET AL

BENGARD FAMILY PARTNERSHIP I LP THE ET AL

SEA MIST FARMS LLC ET AL

PEDRAZZI JAMES N TR ET AL

 Secondary Channels

 River Access

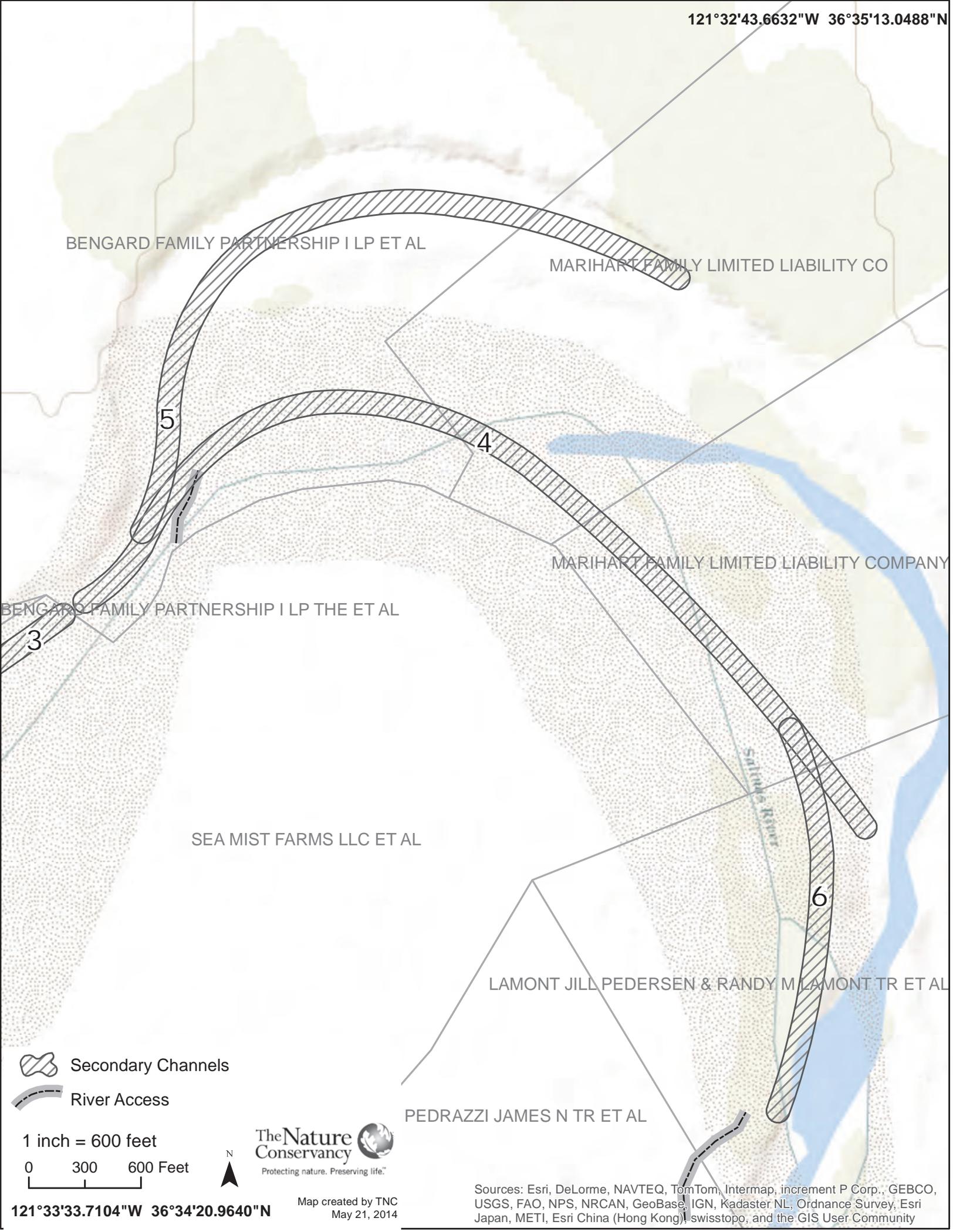
1 inch = 600 feet

0 300 600 Feet



Map created by TNC
May 21, 2014

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community



BENGARD FAMILY PARTNERSHIP I LP ET AL

MARIHART FAMILY LIMITED LIABILITY CO

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MARIHART FAMILY LIMITED LIABILITY COMPANY

BENGARD FAMILY PARTNERSHIP I LP THE ET AL

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SEA MIST FARMS LLC ET AL

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LAMONT JILL PEDERSEN & RANDY M LAMONT TR ET AL

PEDRAZZI JAMES N TR ET AL

 Secondary Channels

 River Access

1 inch = 600 feet

0 300 600 Feet



SEA MIST FARMS LLC ET AL

LAMONT JILL PEDERSEN & RANDY M LAMONT TR ET AL

PEDRAZZI JAMES N TR ET AL

TANIMURA LAND COMPANY

RYAN GERALD P TR ET AL

 Secondary Channels

 River Access

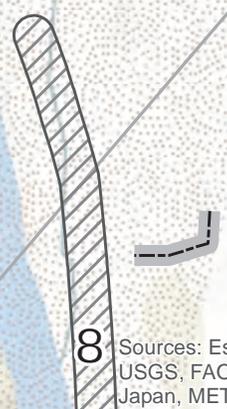
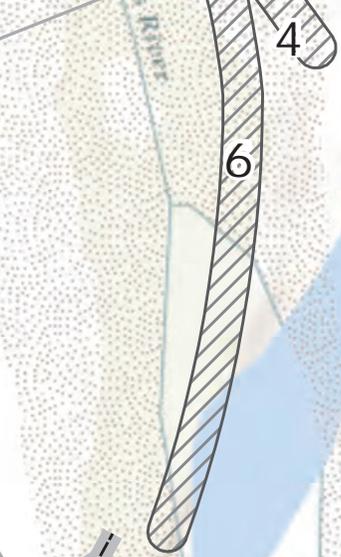
1 inch = 600 feet

0 300 600 Feet



Safimus River

Safimus River



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LAMONT JILL PEDERSEN & RANDY M LAMONT TR ET AL

PEDRAZZI JAMES N TR ET AL

TANIMURA LAND COMPANY

RYAN GERALD P TR ET AL

GULARTE FAMILY PARTNERSHIP L P ET AL

 Secondary Channels

 River Access

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PEDRAZZI JAMES N TR ET AL

TANIMURA LAND COMPANY

RYAN GERALD P TR ET AL

GULARTE FAMILY PARTNERSHIP L P ET AL

RYAN GERALD P TR ET AL

COUNTY OF MONTEREY

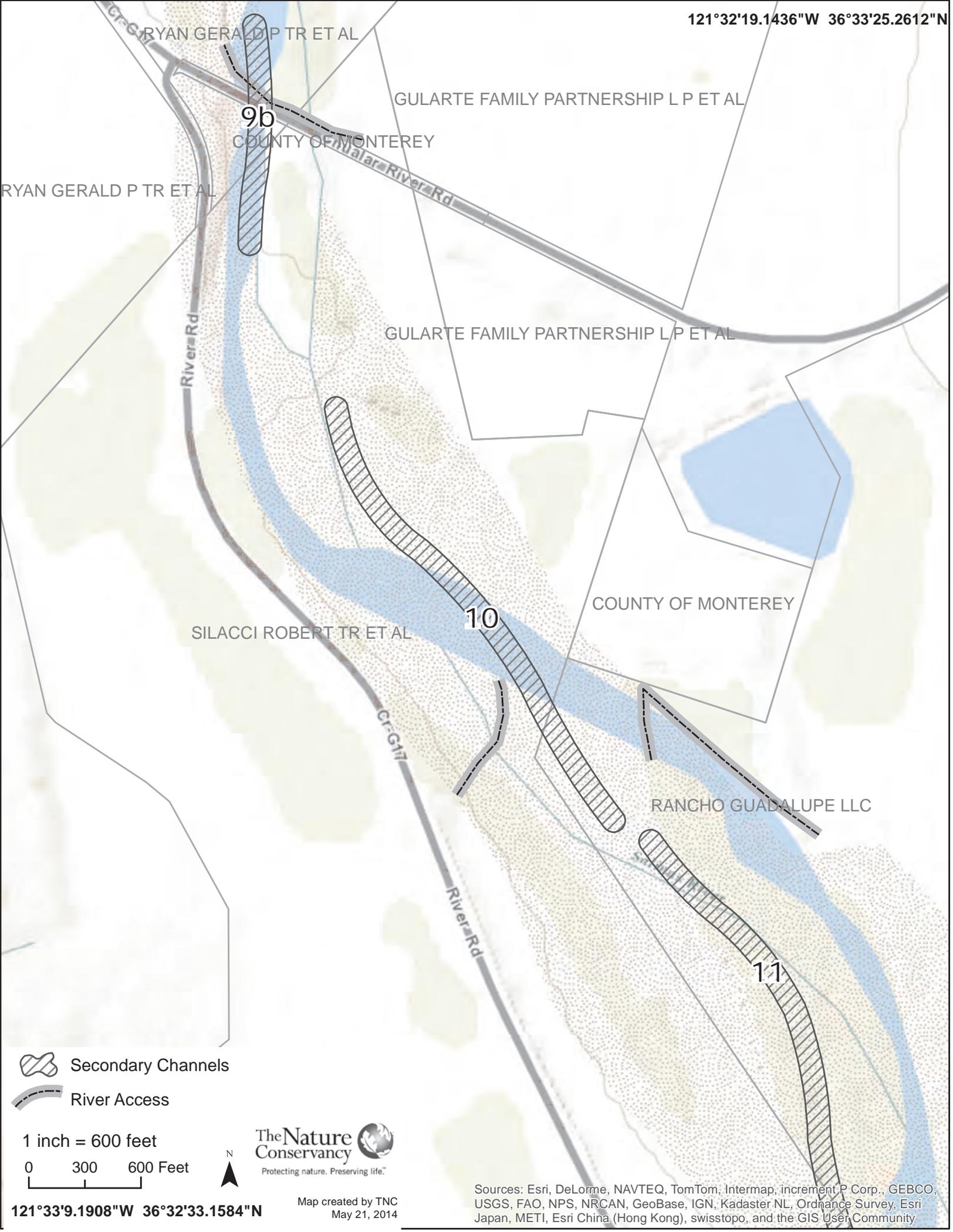
SILACCI ROBERT TR ET AL

 Secondary Channels

 River Access

1 inch = 600 feet
0 300 600 Feet





RYAN GERALD P TR ET AL

GULARTE FAMILY PARTNERSHIP LP ET AL

9b
COUNTY OF MONTEREY

RYAN GERALD P TR ET AL

GULARTE FAMILY PARTNERSHIP LP ET AL

River Rd

10

COUNTY OF MONTEREY

SILACCI ROBERT TR ET AL

Cr-G17

RANCHO GUADALUPE LLC

11

 Secondary Channels

 River Access

1 inch = 600 feet
0 300 600 Feet



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COUNTY OF MONTEREY

10

Cr-G17

River Rd

RANCHO GUADALUPE LLC

SILACCI ROBERT TR ET AL

11

Cr-G47 River Rd

Salinas River

SILACCI ROBERT W TR ET AL

 Secondary Channels

 River Access

1 inch = 600 feet
0 300 600 Feet



Map created by TNC
May 21, 2014

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

TURNER MARGOT J TR ET AL

BAHNSEN-MOORE JEANE TRIPP TR ET AL

GORMAN DENNIS E TR ET AL

RIANDA FRANCIS H TR ET AL

RIANDA FRANCIS H TR ET AL

AMARAL GEORGE

DULTON JAMES W JR ET AL

 Secondary Channels

 River Access

1 inch = 600 feet
0 300 600 Feet



Salinas River

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TURNER MARGOT J TR ET AL

BAHNSEN-MOORE JEANE TRIPP TR ET AL

GORMAN DENNIS E TR ET AL

RIANDA FRANCIS H TR ET AL

RIANDA FRANCIS H TR ET AL

AMARAL GEORGE

POULTON JAMES W JR ET AL

 Secondary Channels

 River Access

1 inch = 600 feet
0 300 600 Feet

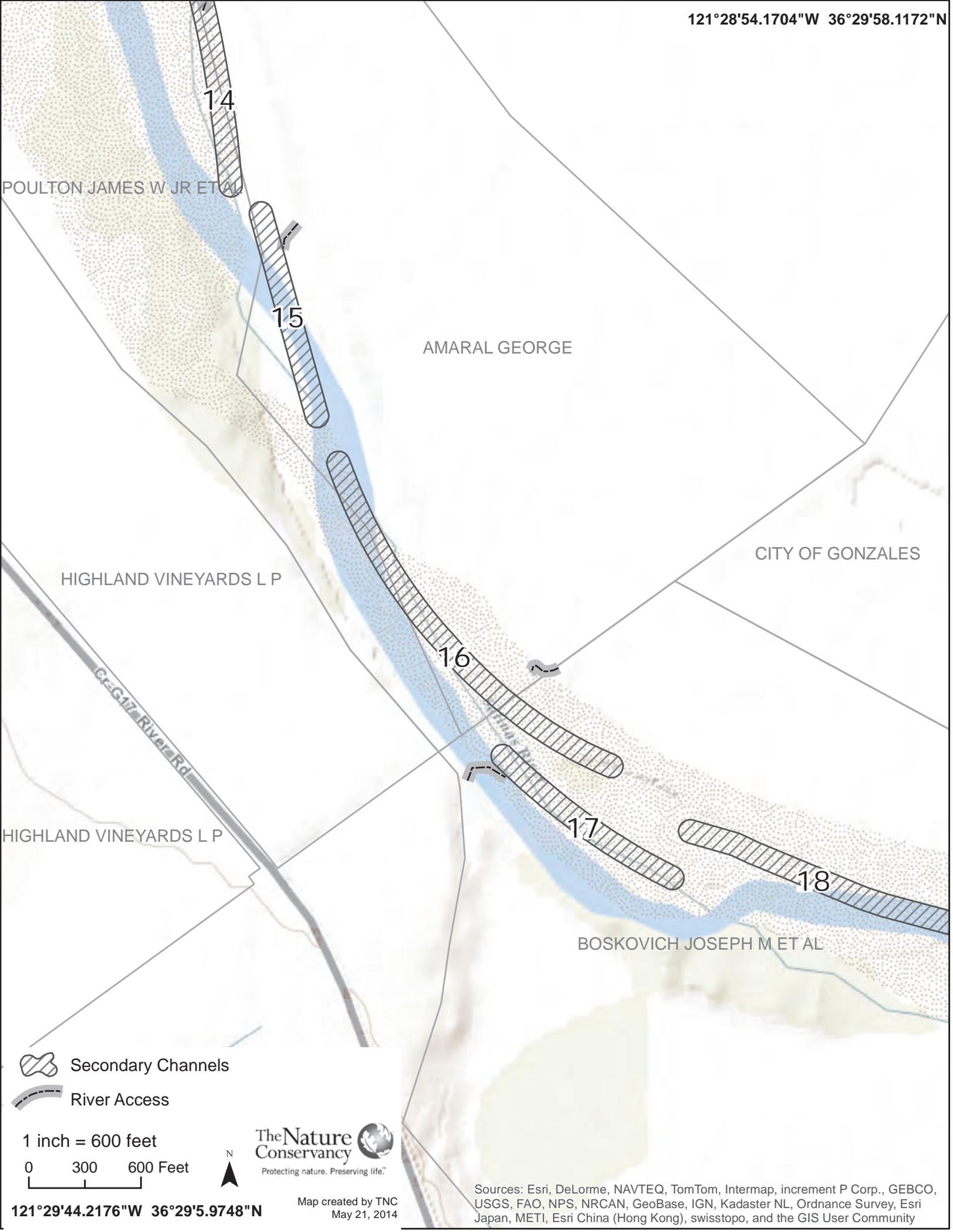


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POULTON JAMES W JR ET AL

AMARAL GEORGE

CITY OF GONZALES

HIGHLAND VINEYARDS L P

HIGHLAND VINEYARDS L P

BOSKOVICH JOSEPH M ET AL

Gr-G17 River Rd

 Secondary Channels

 River Access

1 inch = 600 feet
0 300 600 Feet



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Map created by TNC
May 21, 2014

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

AMARAL GEORGE

POULTON JAMES W JR ET AL

CITY OF GONZALES

16

HIGHLAND VINEYARDS LP

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BOSKOVICH JOSEPH MICHAEL ET AL

Salinas River

BOSKOVICH JOSEPH M ET AL

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22

MERRILL FARMS

Gr-G1

 Secondary Channels

 River Access

1 inch = 600 feet
0 300 600 Feet



AMARAL GEORGE

CHUNN RANCH LLC

CITY OF GONZALES

BOSKOVICH JOSEPH MICHAEL ET AL

RANDAZZO JOHN & ALICE TRS

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Salinas River

BOSKOVICH JOSEPH M ET AL

MERRILL FARMS

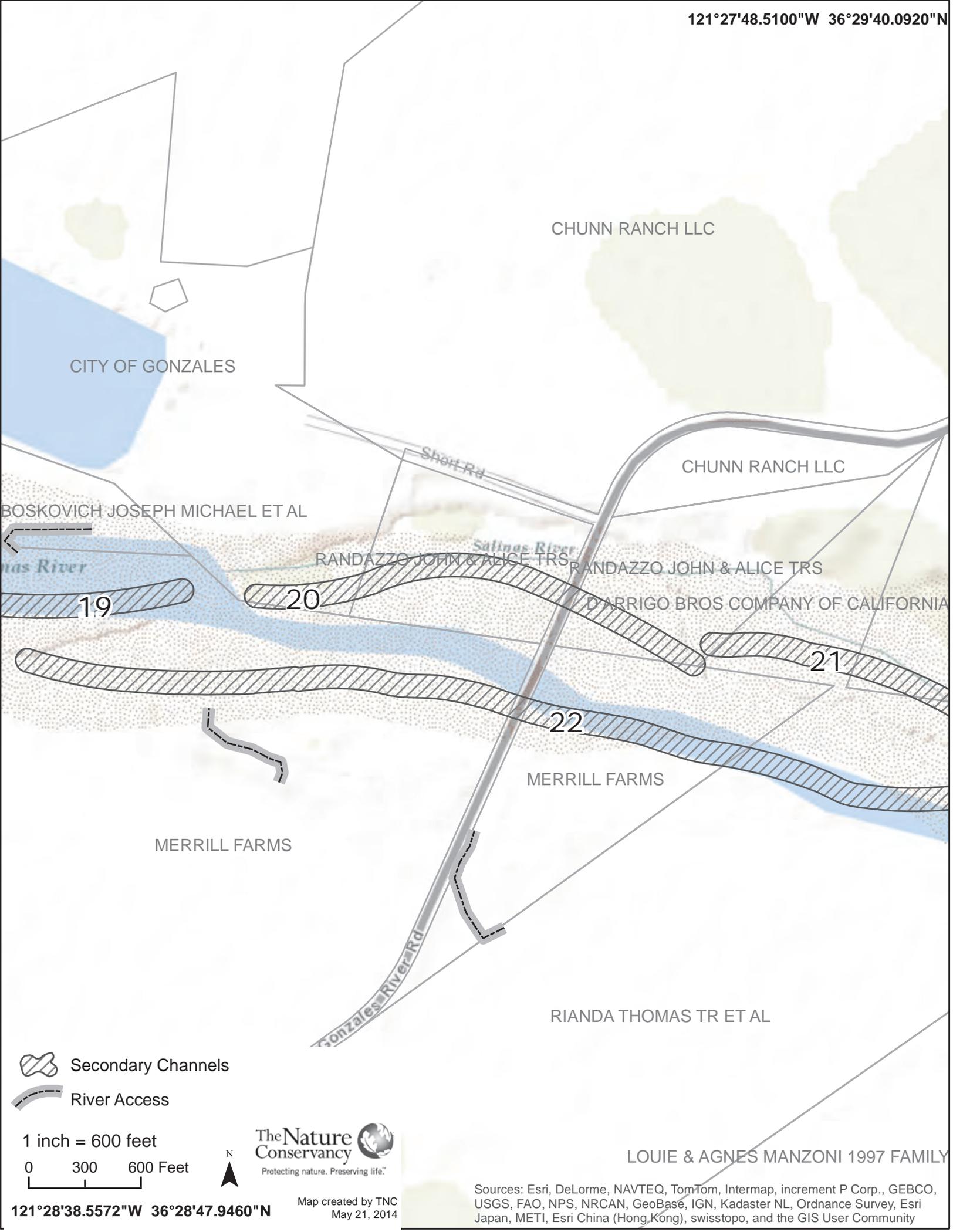
RIANDA THOMAS TR ET AL

 Secondary Channels

 River Access

1 inch = 600 feet
0 300 600 Feet





CITY OF GONZALES

CHUNN RANCH LLC

CHUNN RANCH LLC

BOSKOVICH JOSEPH MICHAEL ET AL

RANAZZO JOHN & ALICE TRS

RANAZZO JOHN & ALICE TRS

D'ARRIGO BROS COMPANY OF CALIFORNIA

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MERRILL FARMS

MERRILL FARMS

RIANDA THOMAS TR ET AL

LOUIE & AGNES MANZONI 1997 FAMILY

Secondary Channels

River Access

1 inch = 600 feet
0 300 600 Feet



121°27'27.4464"W 36°29'36.2652"N

CHUNN RANCH LLC

CITY OF GONZALES

CHUNN RANCH LLC

D ARRIGO BROS COMPANY OF CALIFORNIA

Salinas River

RANDAZZO JOHN & ALICE TRS

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MERRILL FARMS

MERRILL FARMS

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D ARRIGO BROS COMPANY OF CALIFORNIA

RIANDA THOMAS TR ET AL

LOUIE & AGNES MANZONI 1997 FAMILY

BUTLER & SHORT

23

 Secondary Channels

 River Access

1 inch = 600 feet

0 300 600 Feet



121°28'17.4936"W 36°28'44.1192"N

Map created by TNC
May 21, 2014

Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

LANINI DOROTHY MAE TR ET AL

BUTLER & SHORT

MATT WILLIAMS RANCH LLC

NISSEN JOANNE TR

 Secondary Channels

 River Access

1 inch = 600 feet

0 300 600 Feet



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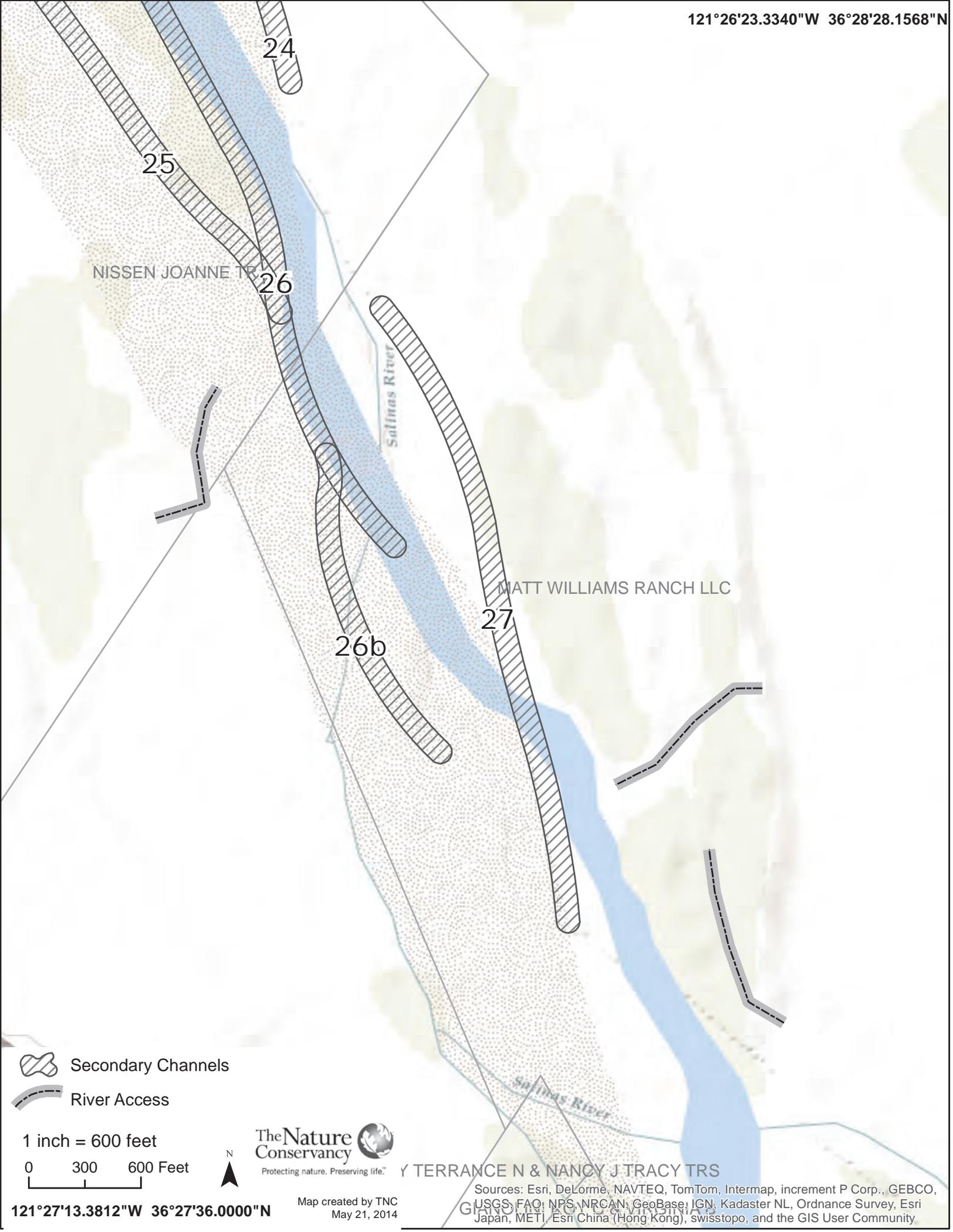
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Salinas River

Salinas River



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NISSEN JOANNE TRS

MATT WILLIAMS RANCH LLC

Salinas River

Salinas River

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 Secondary Channels

 River Access

1 inch = 600 feet

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