

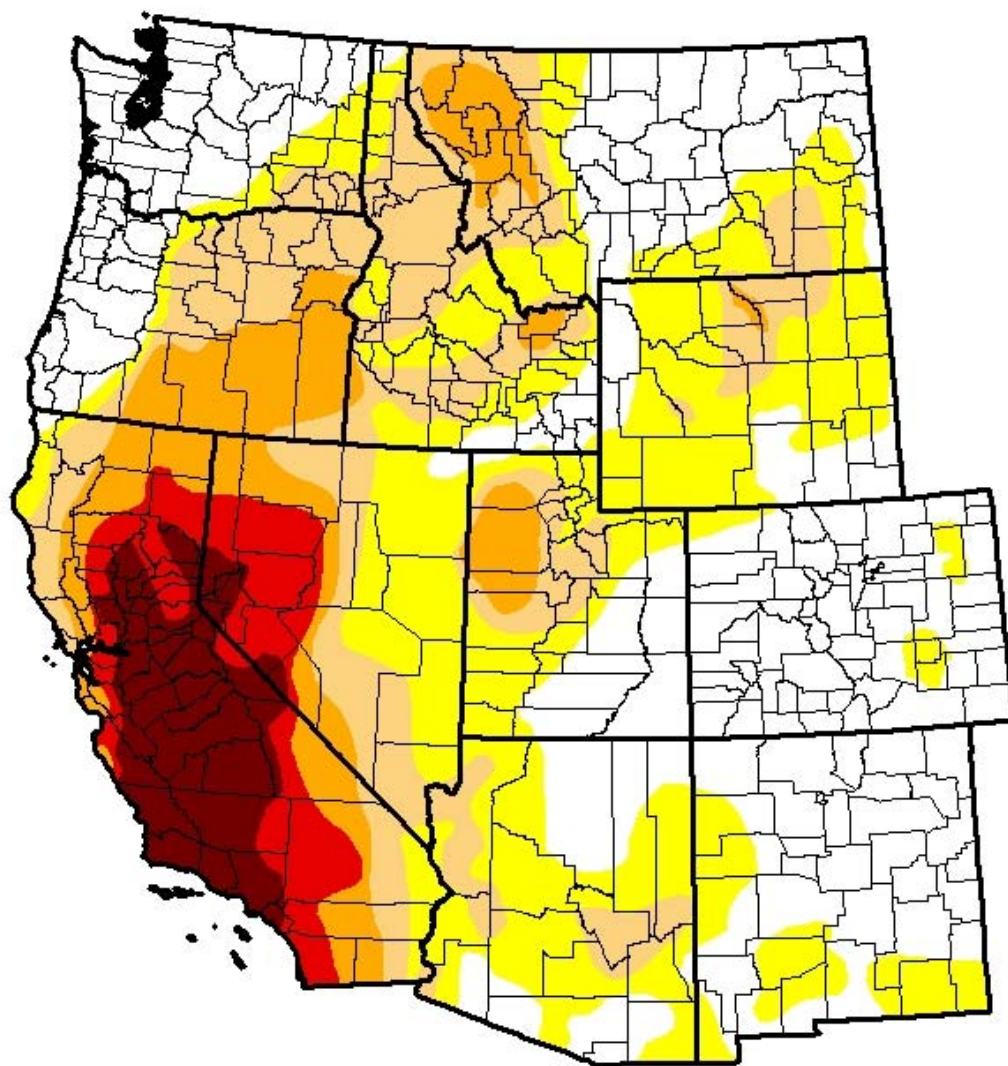


2014-16 Steelhead Drought Monitoring and Response in Santa Barbara and Ventura Counties



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Katherine D. McLaughlin,
Andrea Dransfield, Terra Dressler, Paula
Higginson, Mandy Wegmann and Mary
Larson (CDFW)
Kyle Evans (Pacific States Marine Fisheries
Commission)

U.S. Drought Monitor West



February 23, 2016

(Released Thursday, Feb. 25, 2016)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	37.06	62.94	36.25	19.70	10.28	5.55
Last Week <i>2/16/2016</i>	38.68	61.32	36.57	19.60	10.35	5.55
3 Months Ago <i>11/24/2015</i>	28.26	71.74	50.57	37.61	21.35	6.85
Start of Calendar Year <i>12/29/2015</i>	33.17	66.83	45.07	29.30	15.92	6.85
Start of Water Year <i>9/29/2015</i>	22.77	77.23	57.81	42.42	26.50	7.62
One Year Ago <i>2/24/2015</i>	30.07	69.93	59.91	31.06	17.38	7.04

Intensity:

D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought
D2 Severe Drought	

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

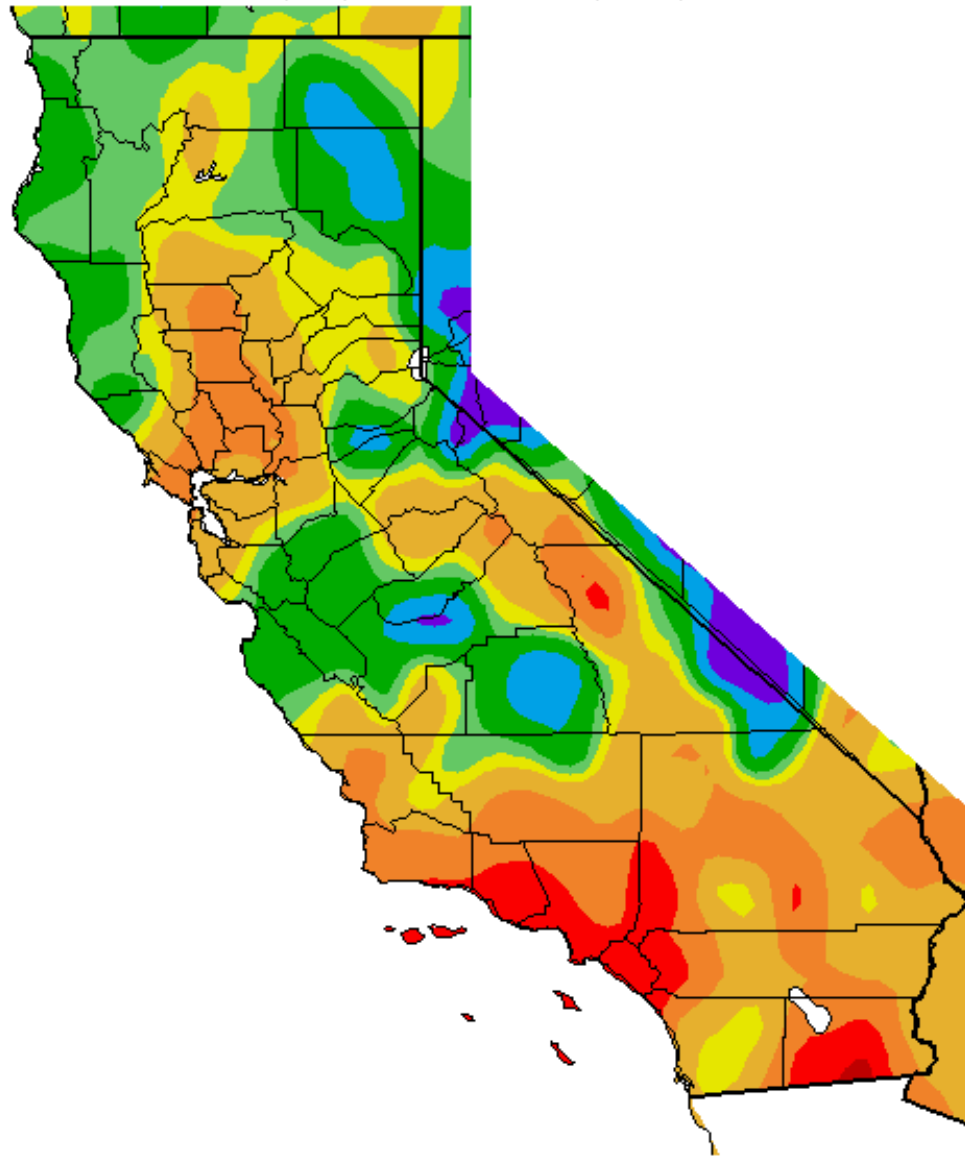
Eric Luebehusen

U.S. Department of Agriculture



<http://droughtmonitor.unl.edu/>

Percent of Average Precipitation (%)
10/1/2015 – 2/29/2016

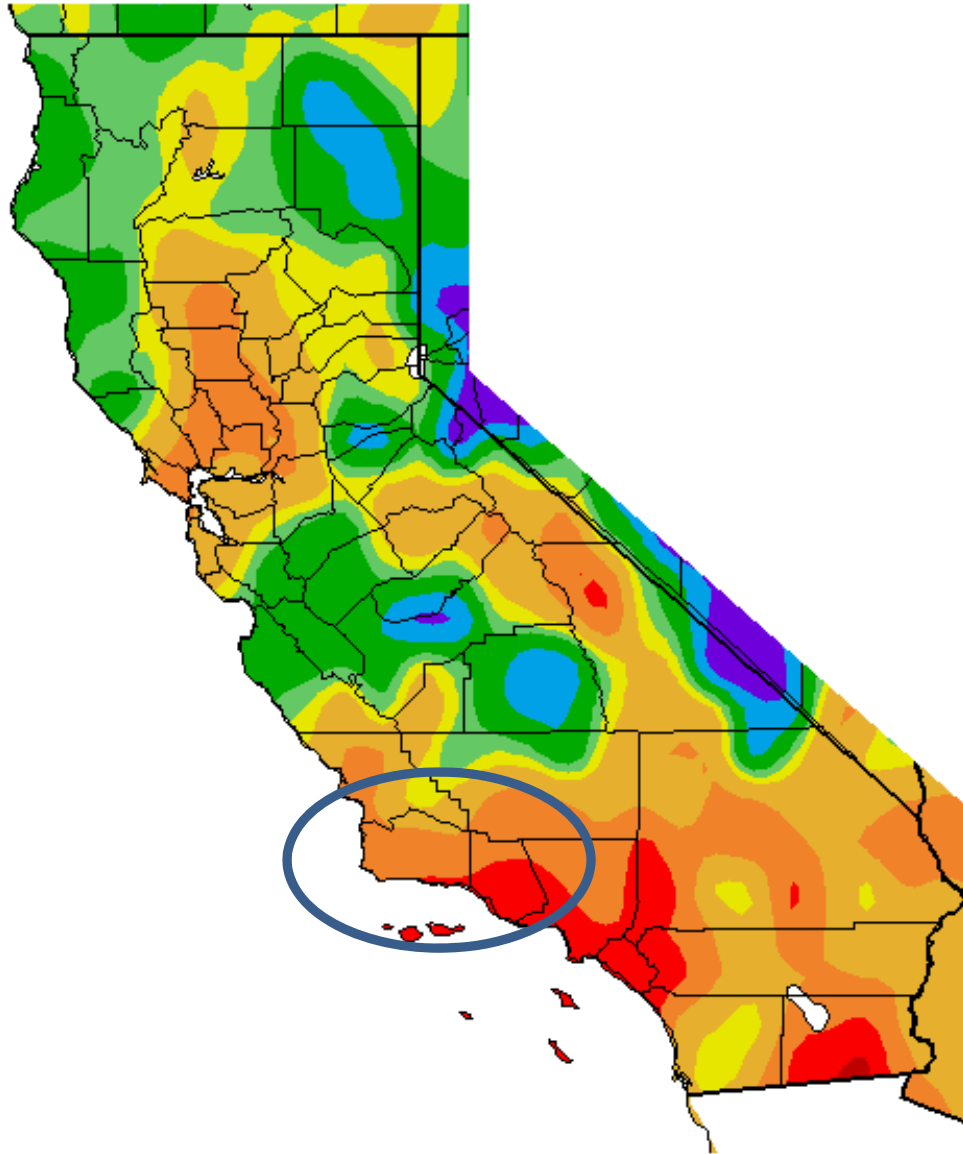


- 2016 El Niño Water Year



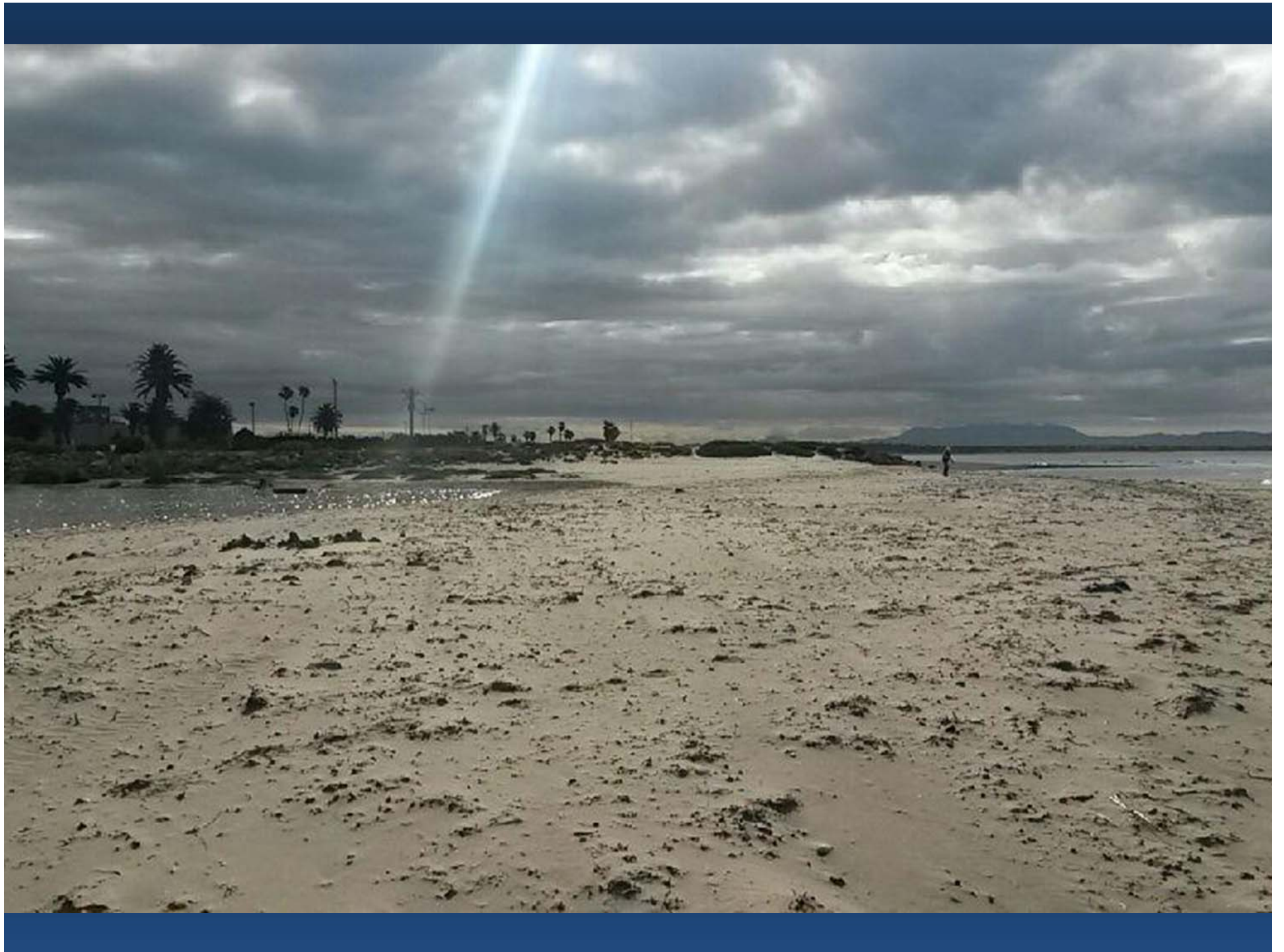
Generated 3/01/2016 at WRCC using provisional data.
NOAA Regional Climate Centers

Percent of Average Precipitation (%)
10/1/2015 – 2/29/2016



- 2016 El Niño Water Year
- Santa Barbara and Ventura Counties are 5-8 inches below a normal year

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AUG/31/2015



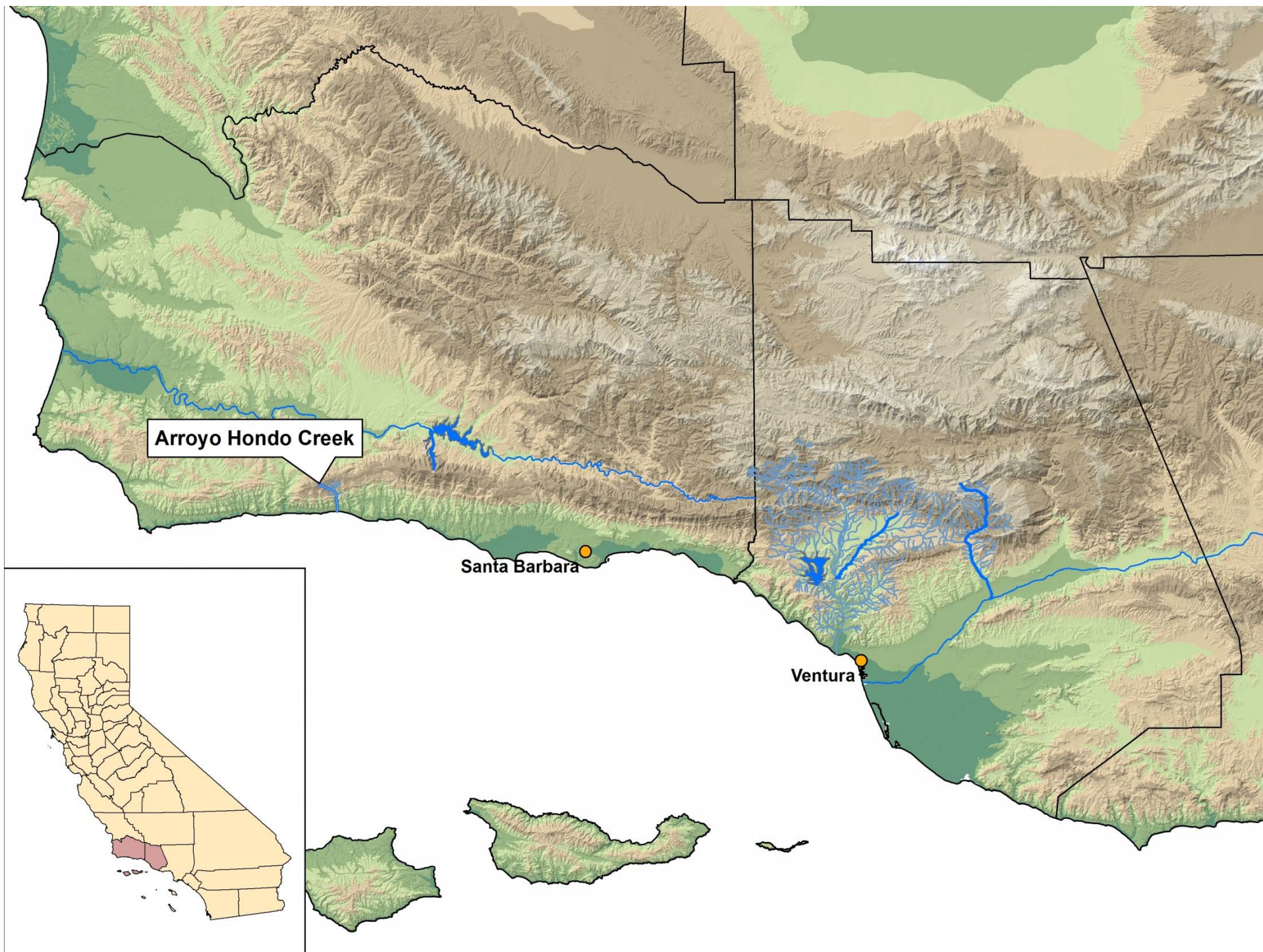
MAR/30/2015

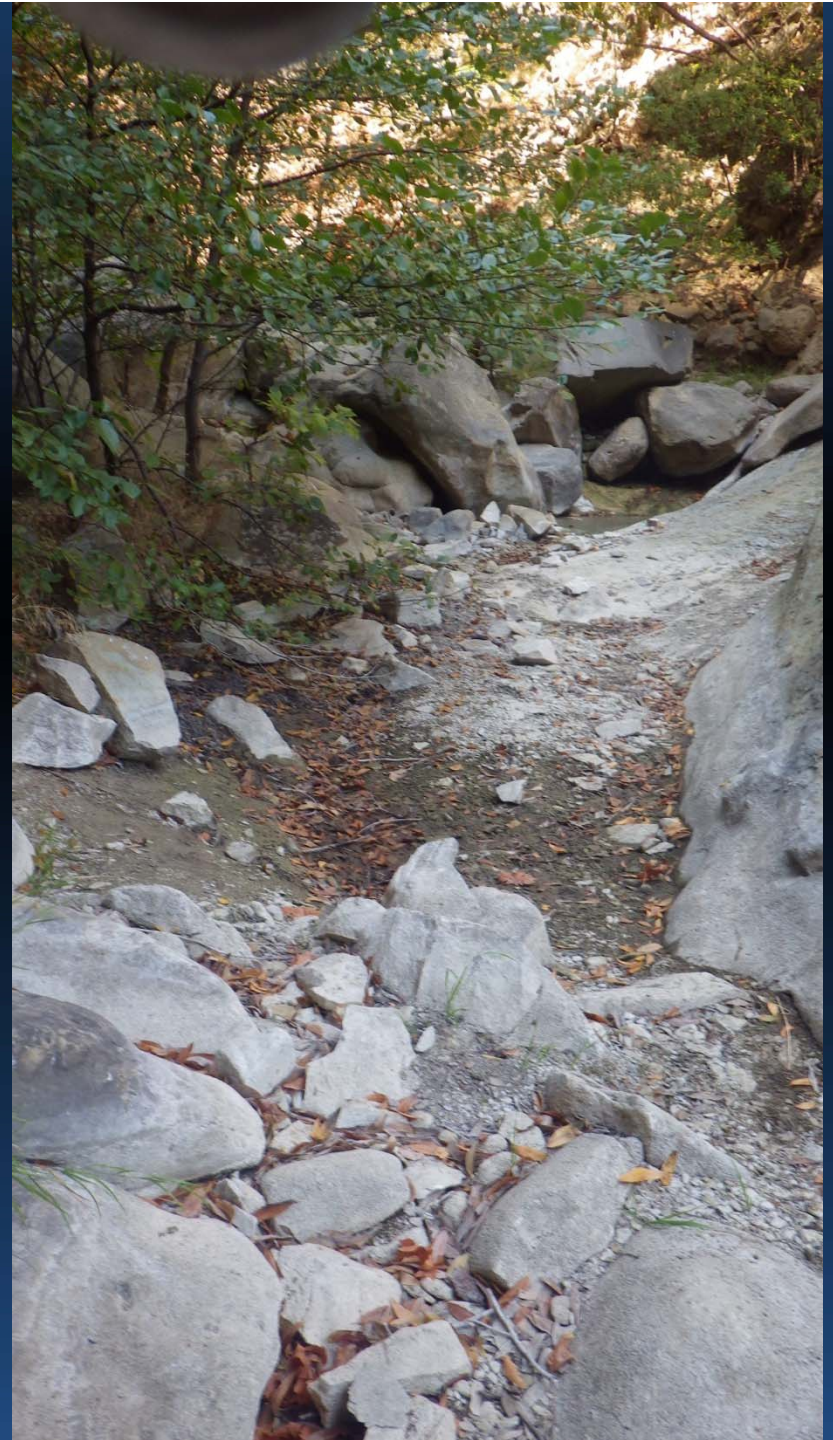
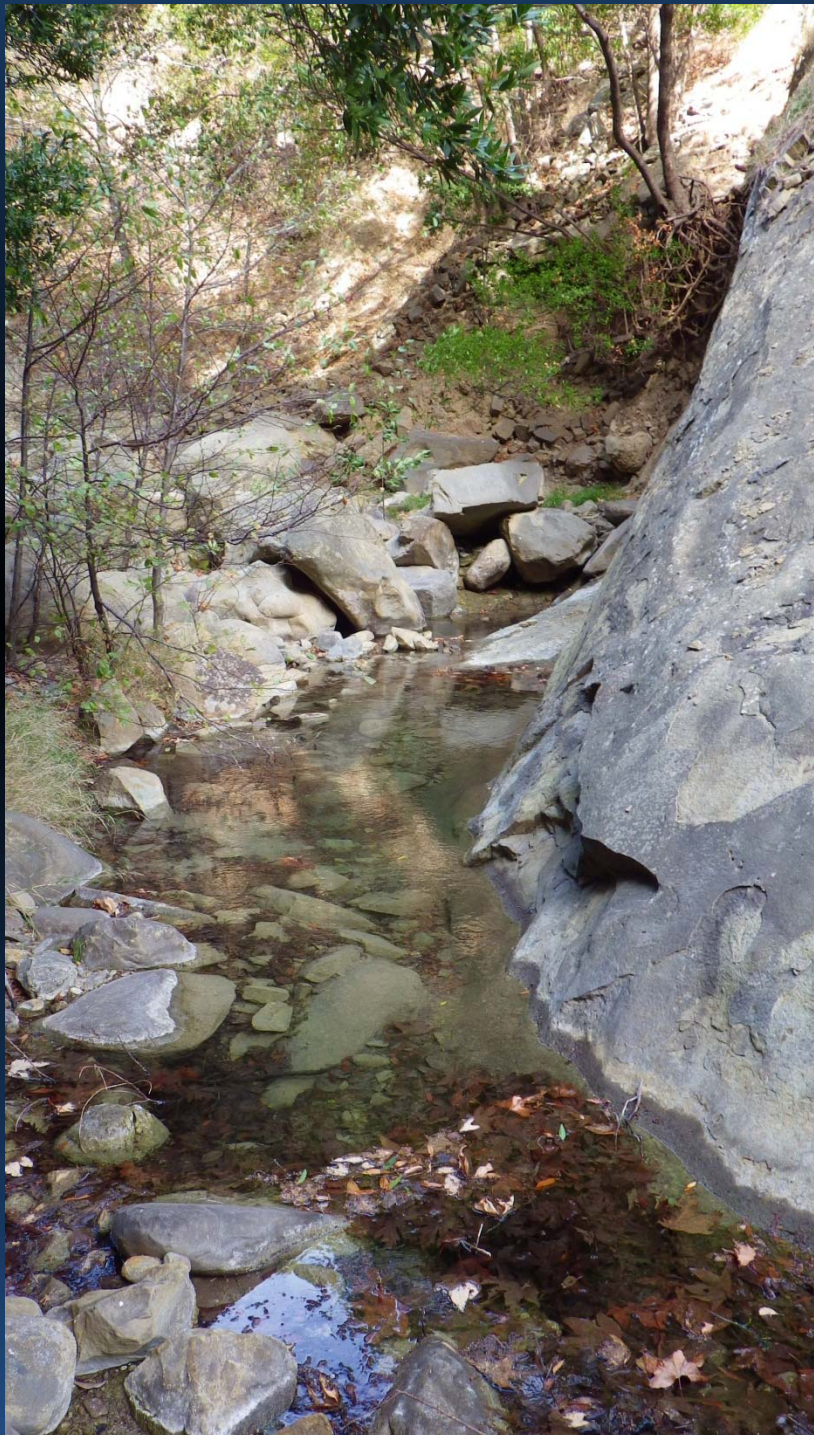


Creek	Date	# <i>O. mykiss</i>	Rescue Temp. (°C)	Rescue DO (mg/L)	Rescue Max Depth (m)
Montecito Creek	05/30/14	4	17.0	5.02	0.6
Sisar Creek	06/09/14	19	13.3	6.10	0.3
San Antonio Creek	07/01/14	1	19.8	1.17	0.9
San Ysidro Creek	07/15/14	5	18.0	3.01	0.3
North Fork Matilija Creek	08/14/14	6	18.0	3.10	0.2
Arroyo Hondo Creek	08/21/14	9	25.7	7.95	0.2
Santa Paula Creek	09/04/14	16	17.2	7.65	0.3
North Fork Matilija Creek	09/10/14	2	14.8	8.16	0.2
Santa Paula Creek	09/11/14	96	15.2	9.76	0.7
Sisar Creek	09/11/14	13	16.8	7.41	0.3
Arroyo Hondo Creek	10/07/14	25	17.1	1.54	0.6
Upper Matilija	04/01/15	3	22.8	3.32	0.5
Montecito Creek	05/22/15	5	14.2	1.84	0.3
Gobernador Creek	06/08/15	1	15.6	6.24	0.7
Arroyo Hondo Creek	06/18/15	1	14.9	5.86	0.2
Upper Matilija	06/23/15	6	19.4	4.42	0.4
Arroyo Hondo	09/03/15	7	17.4	2.44	0.5
Maria Ygnacio Creek	09/10/15	8	23.1	4.77	0.2
North Fork Matilija Creek	09/10/15	1	16.8	2.30	N/A
Upper North Fork Matilija	09/15/15	14	18.5	2.60	0.4
Arroyo Hondo	09/17/15	2	16.6	3.26	0.3
Arroyo Hondo	09/17/15	3	16.7	1.85	0.4
Arroyo Hondo	09/17/15	3	17.8	1.49	0.3
Sisar Creek	10/06/15	7	15.5	1.98	0.6
Hilton Creek	12/1/2015- 12/7/2015	247	N/A	N/A	N/A

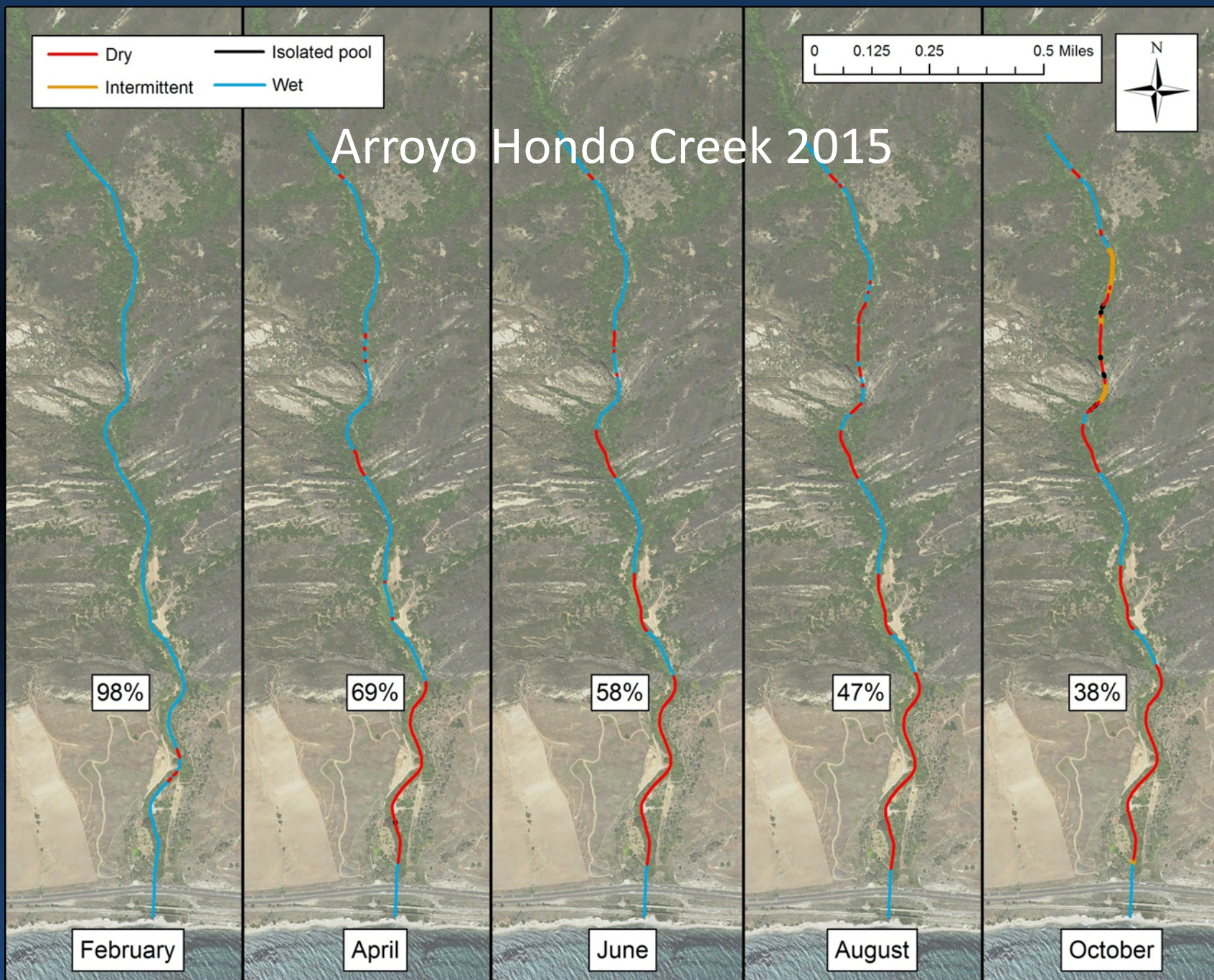
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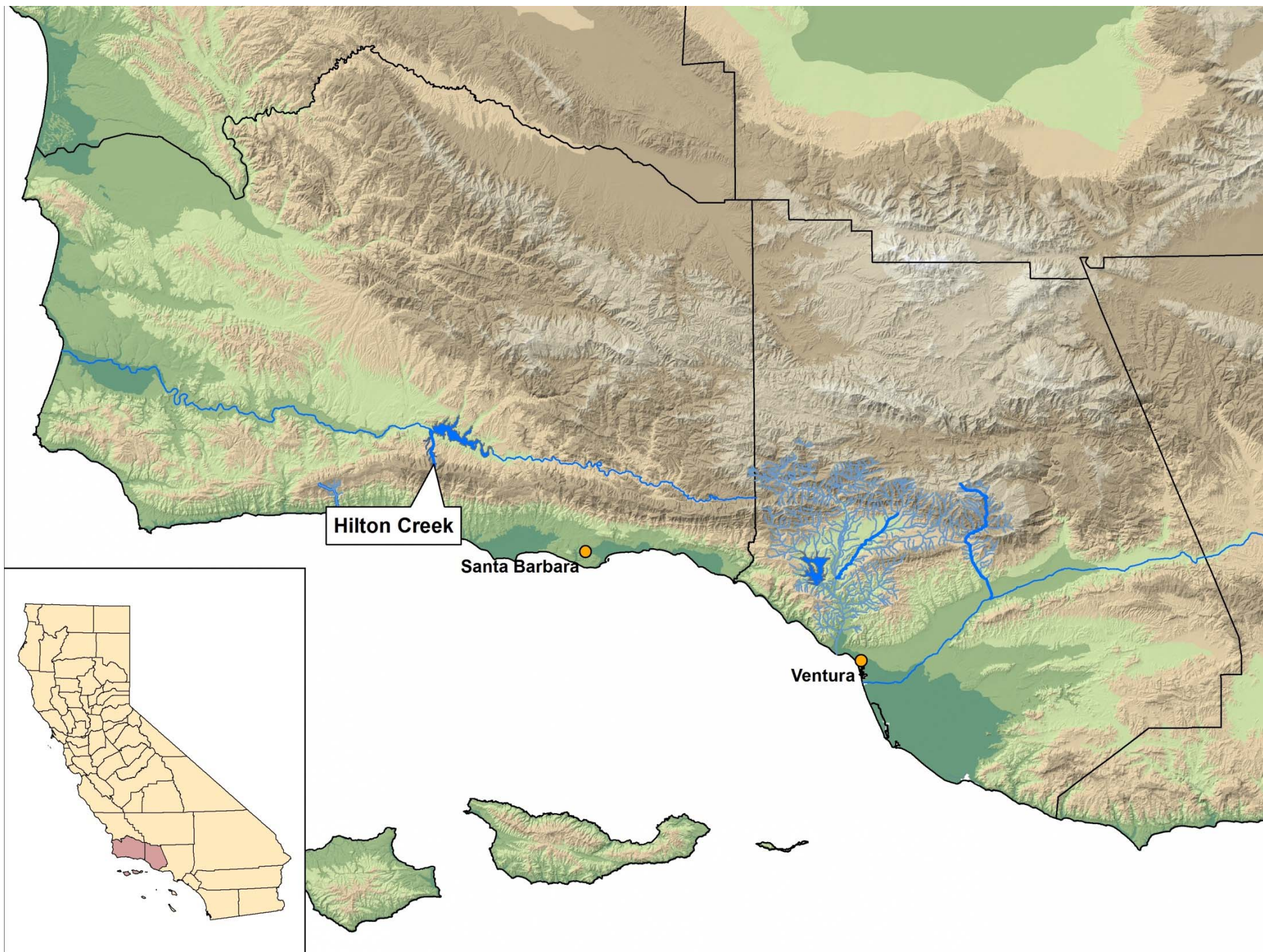
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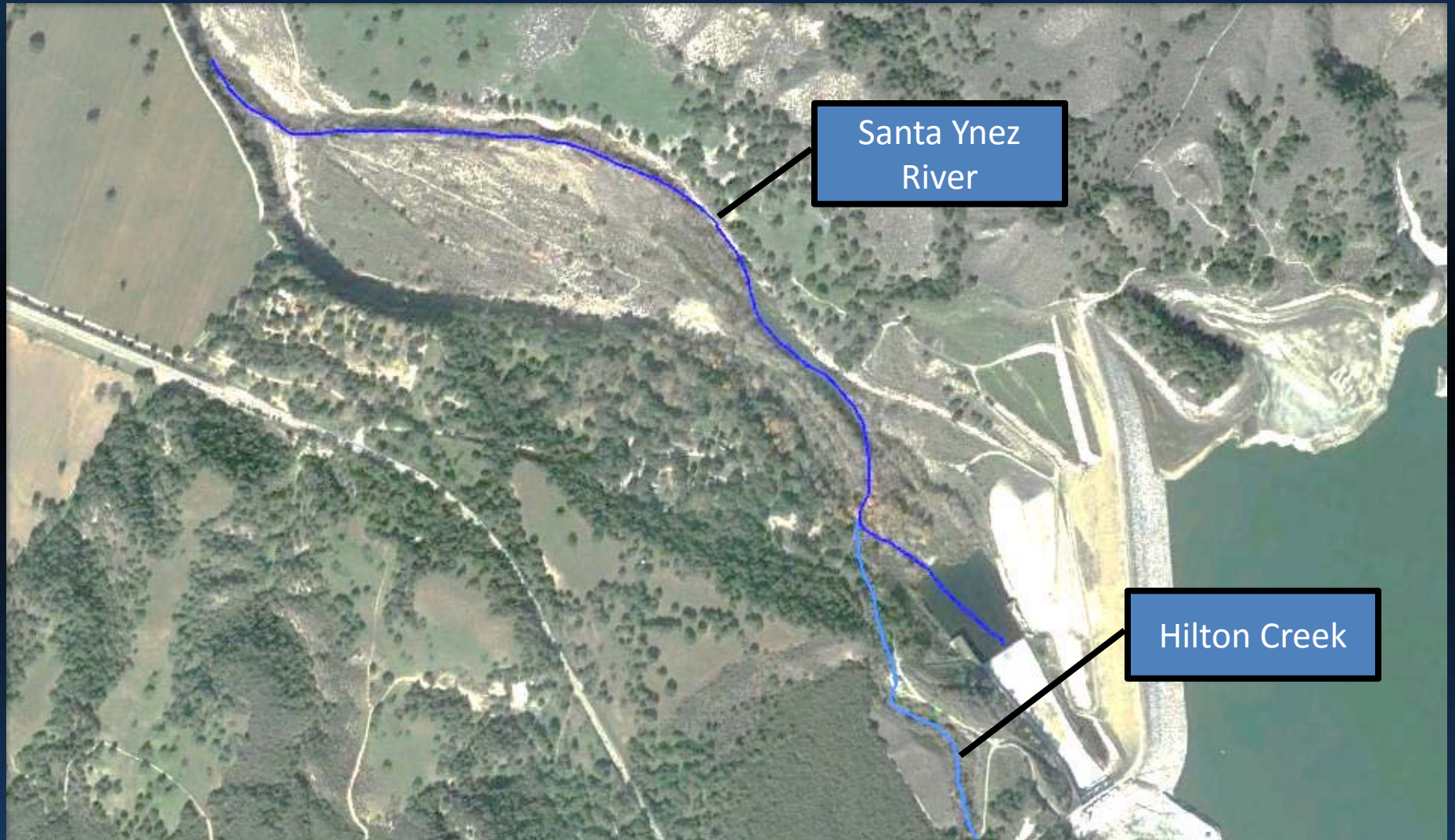












Santa Ynez
River

Hilton Creek



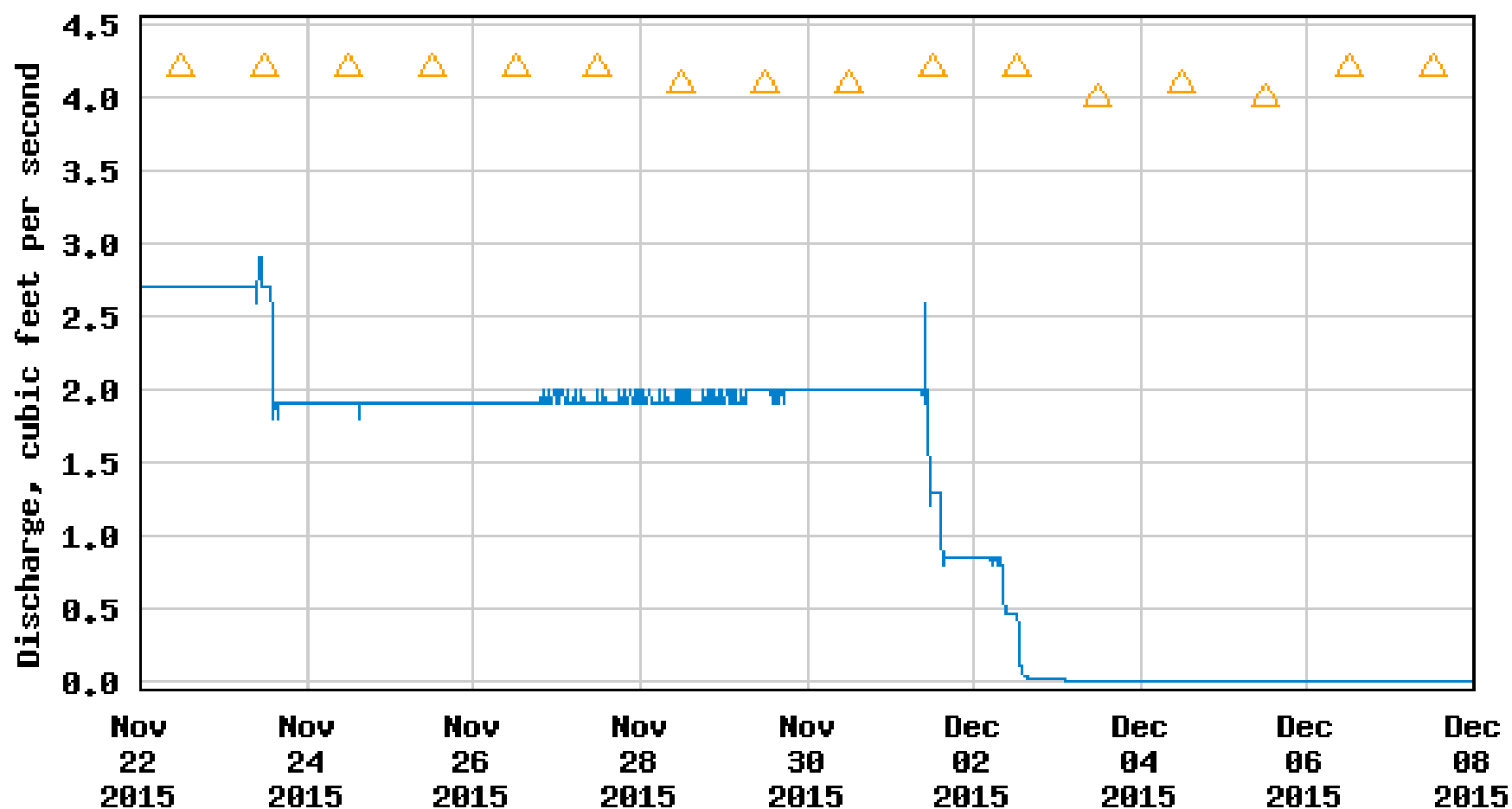








USGS 11125600 HILTON CYN C NR SANTA YNEZ CA



---- Provisional Data Subject to Revision ----

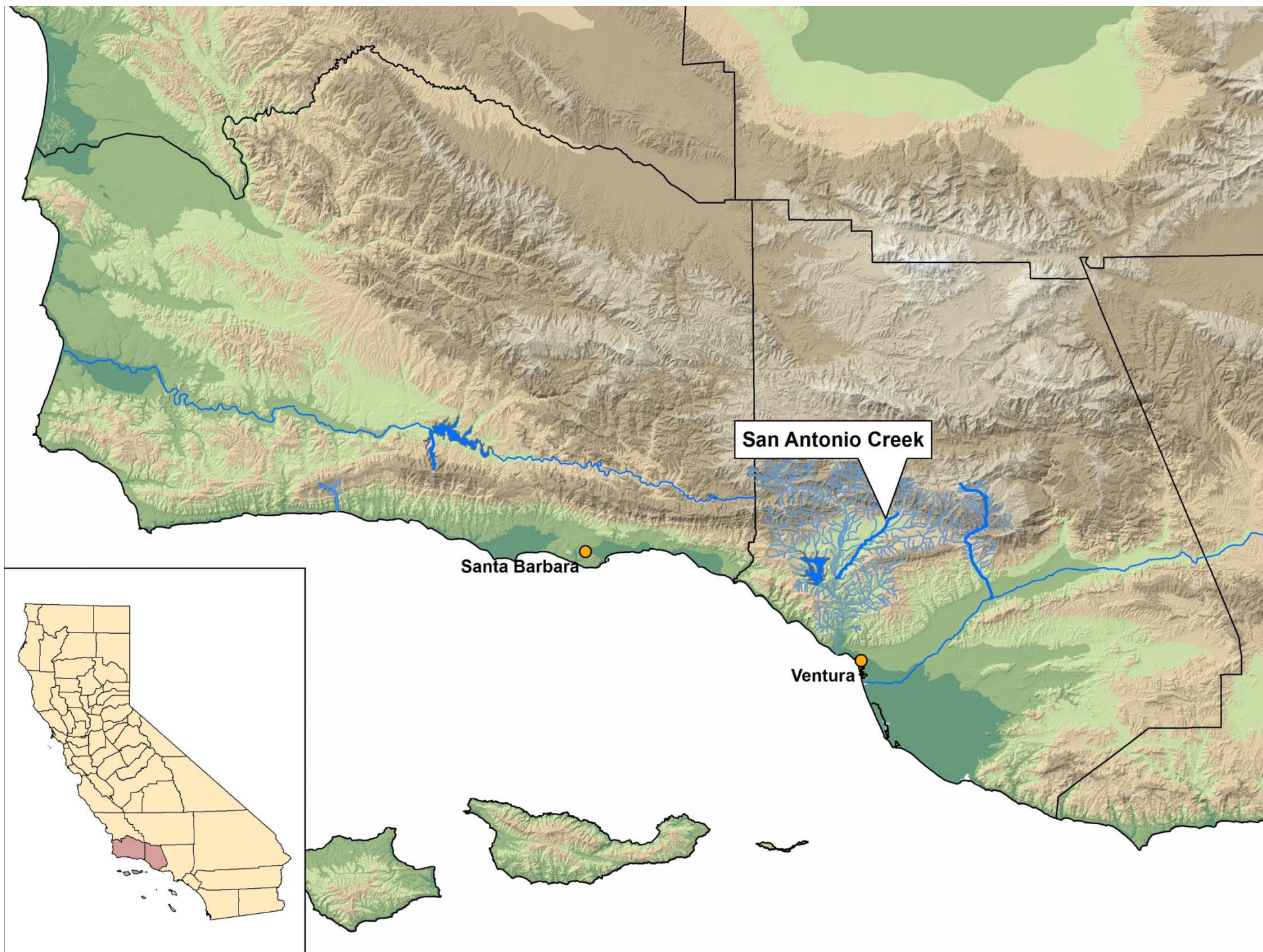
△ Median daily statistic (13 years) — Discharge

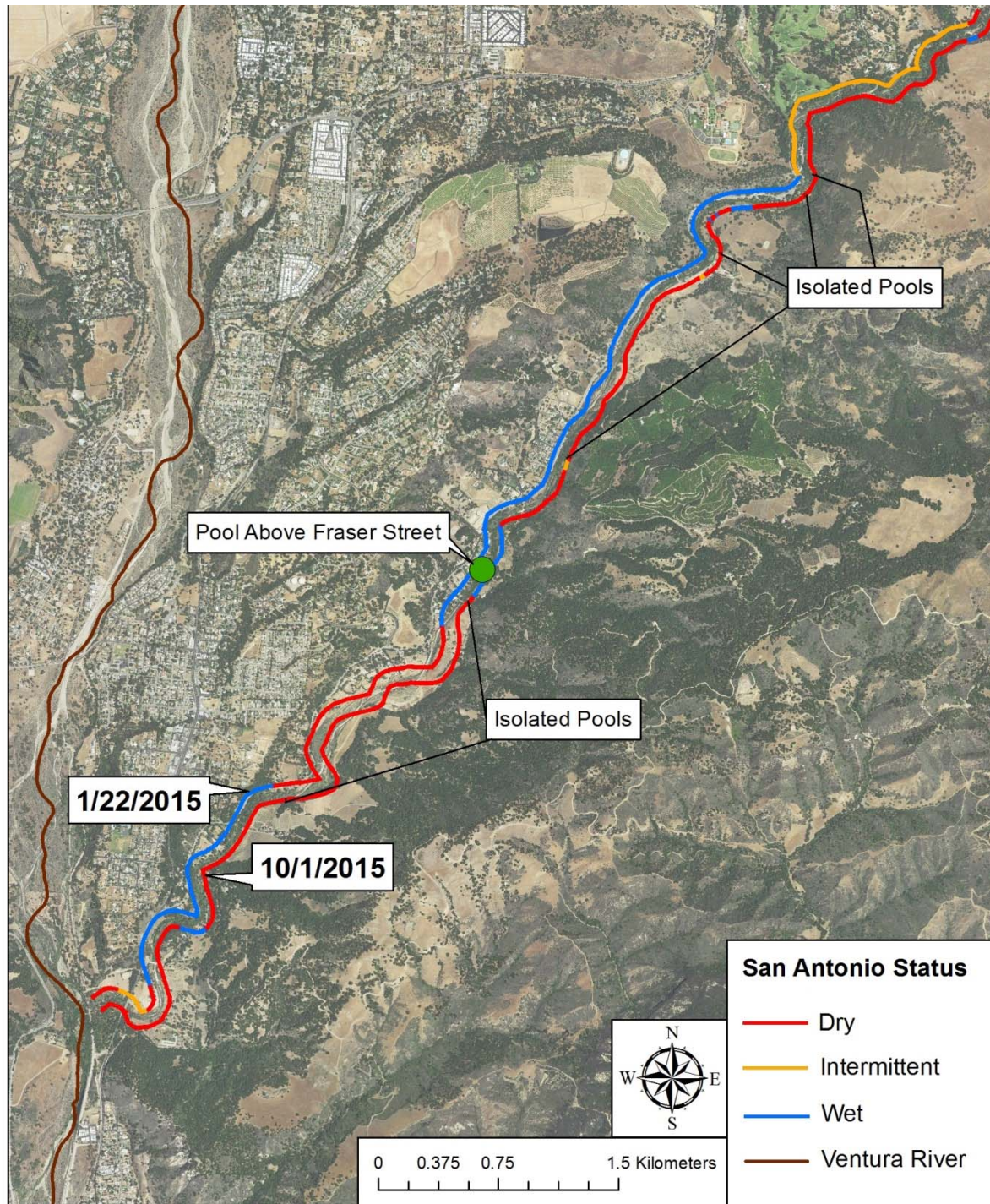










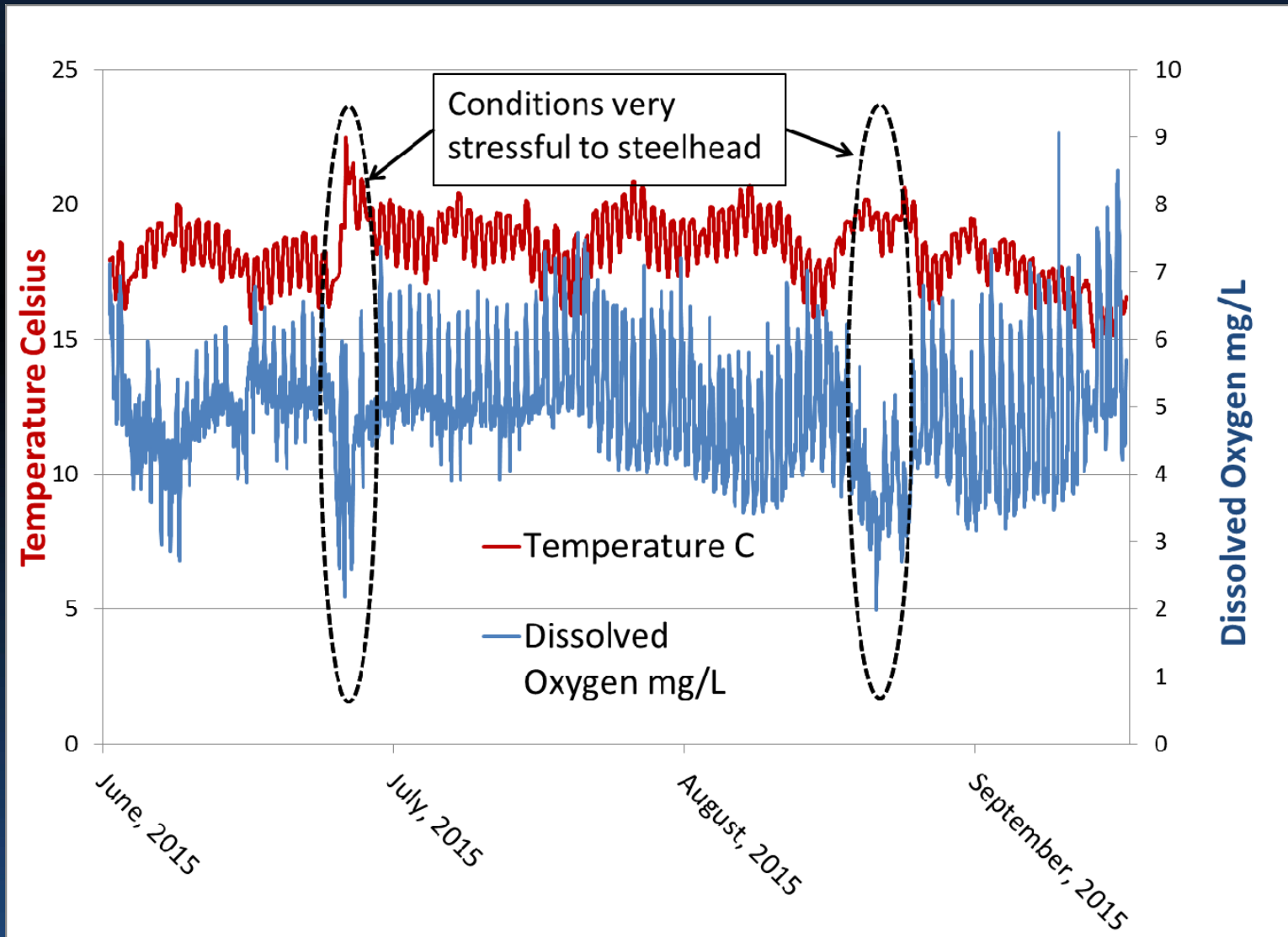




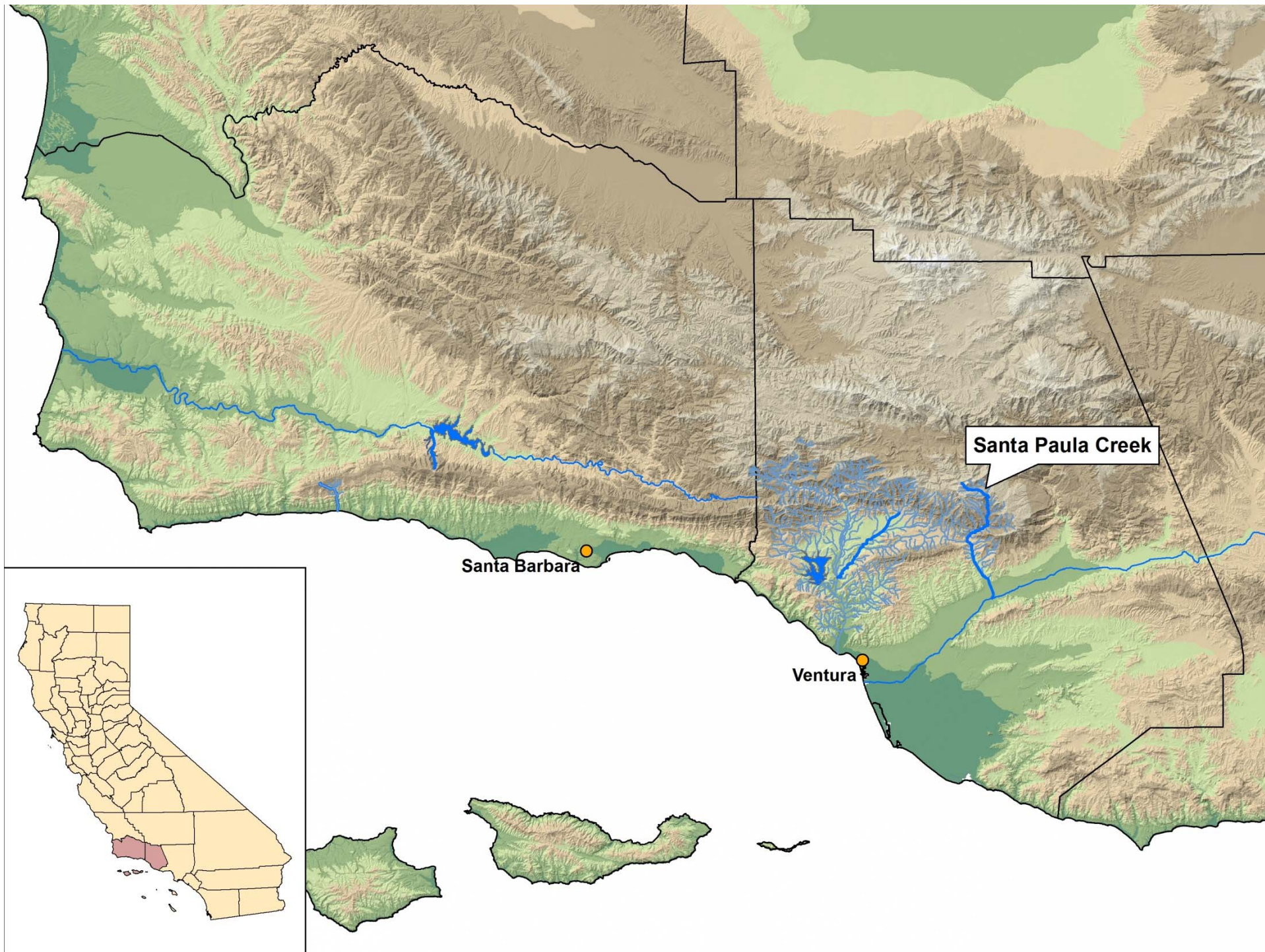




San Antonio Creek pool above Frazer Street

















FEB/17/2016





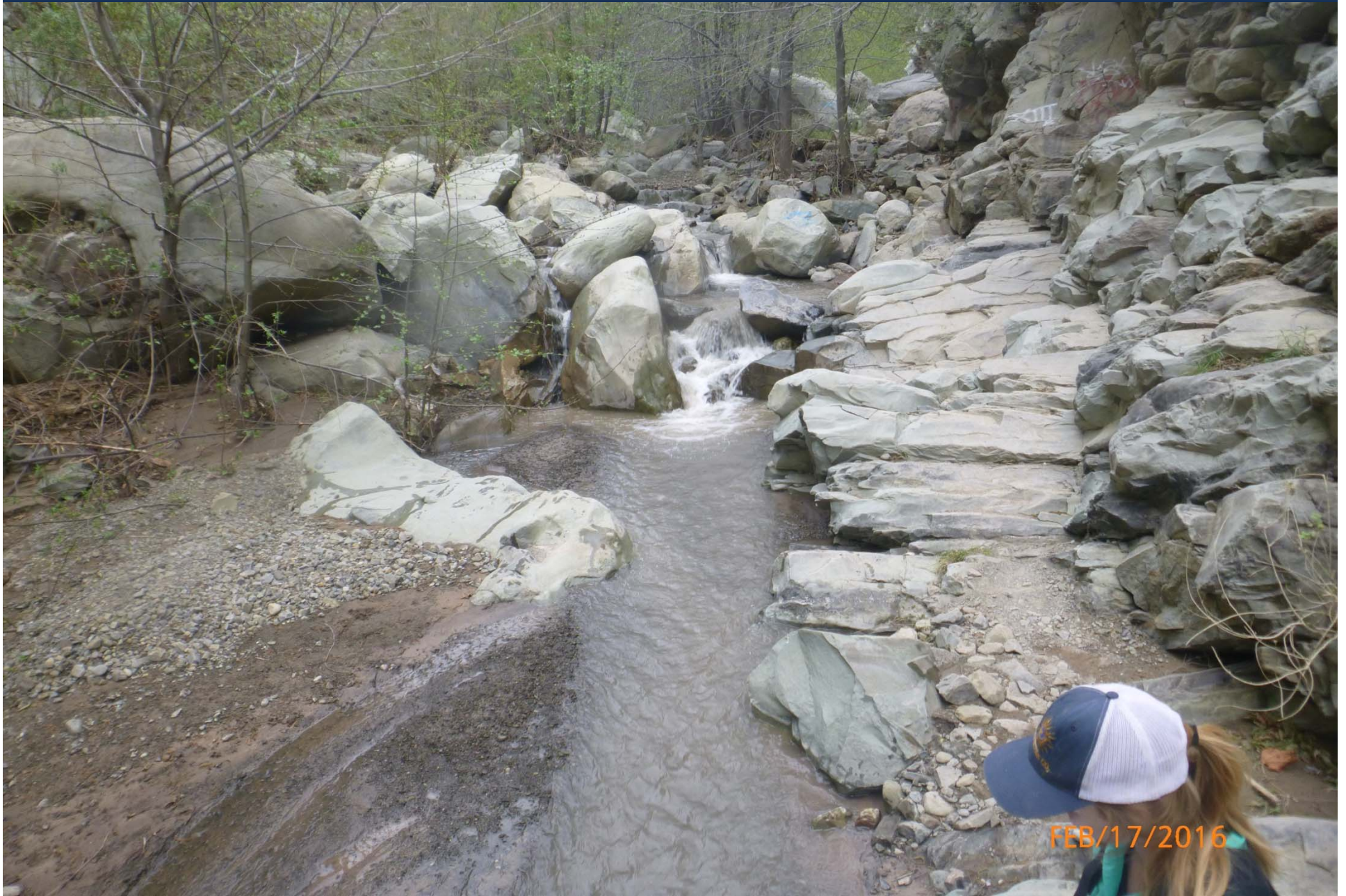
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FEB/19/2016



FEB/19/2016



FEB/19/2016



FEB/19/2016

Thanks!

- Tim Robinson-Cachuma
Operation and Maintenance
Board
- Santa Barbara Land Trust
- U.S. Forest Service

