

5-021.61 SACRAMENTO VALLEY - SOUTH YUBA

Basin Boundaries

Summary

The South Yuba Subbasin is located primarily in Yuba County in the eastern portion of the Sacramento Valley groundwater basin. The subbasin is bounded on the east by the Sierra Nevada foothills and on the south, west, and north by the Bear, Feather, and Yuba rivers, respectively. The subbasin is defined by 9 segments detailed in the descriptions below.

Segment Descriptions

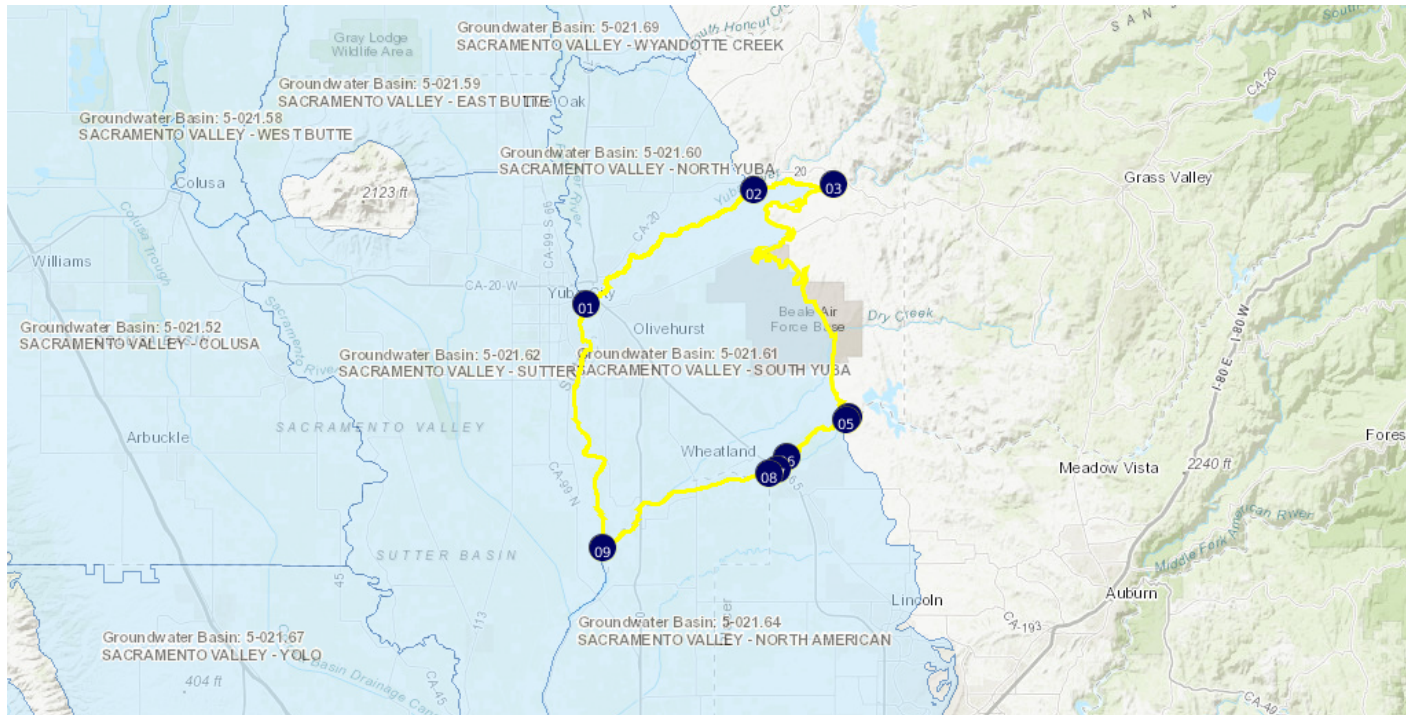
<u>Segment Label</u>	<u>Segment Type</u>	<u>Description</u>	<u>Ref</u>
1-2	^I Stream	Begins at point (1) and follows the Yuba River to point (2).	{a}
2-3	^E Stream	Continues from point (2) and follows the Yuba River to point (3).	{a}
3-4	^E Alluvial	Continues from point (3) and follows the boundary between the valley alluvial sediments and the consolidated rocks of the Sierra Nevada foothills to point (4).	{a}
4-5	^E County	Continues from point (4) and follows Yuba/Placer County boundary to point (5).	{b}
5-6	^I County	Continues from point (5) and follows Yuba/Placer County boundary to point (6).	{b}
6-7	^I Water Agency	Continues from point (6) and follows the Reclamation District 2103 boundary to point (7).	{c}
7-8	^I County	Continues from point (7) and follows the Yuba/Placer County boundary to point (8).	{b}
8-9	^I Stream	Continues from point (8) and follows the Bear River to point (9).	{d}
9-1	^I Stream	Continues from point (9) and follows the Feather River and ends at point (1).	{d}

Significant Coordinates

<u>Point</u>	<u>Latitude</u>	<u>Longitude</u>	
1	39.127345754	-121.598093529	
2	39.216426869	-121.429676577	
3	39.220706221	-121.350187531	
4	39.040254363	-121.33477066	
5	39.037951551	-121.338411078	
6	39.009889774	-121.396361323	
7	38.999776857	-121.406808099	
8	38.99645406	-121.414767149	
9	38.939424473	-121.580819122	

Map

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<https://sgma.water.ca.gov/webgis/?appid=160718113212&subbasinid=5-021.61>

References

Ref	Citation	Pub Date	Global ID
{a}	California Geological Survey (CGS), Regional Geologic Map No. 7A, Chico Quadrangle, 1:250,000, G.J. Saucedo and D.L. Wagner.URL: http://www.quake.ca.gov/gmaps/RGM/chico/chico.html	1992	4
{b}	California Department of Forestry and Fire Protection (Cal Fire), California Counties and Paired Dataset (cnty15_1).URL: http://frap.fire.ca.gov/data/frapgisdata-subset	2/14/15	2
{c}	California Department of Water Resources (DWR), Reclamation Districts Dataset.URL: https://gis.water.ca.gov/app/bbat/	2016	3
{d}	United States Geological Survey (USGS), National Hydrography Dataset, Flowline Dataset for California, note: Coordinated effort among the United States Department of Agriculture-Natural Resources Conservation Service (USDA-NRCS), the United States Geological Survey (USGS), and the Environmental Protection Agency (EPA).URL: http://nhd.usgs.gov/data.html	2/1/2016	1

Footnotes

- I: Internal
- E: External