

## **Introduction**

This appendix summarizes sediment toxicity listing decisions from the 2010 303(d) list of impaired waters and associated lines of evidence (LOE). The waterbodies for the assessment are listed in Table 1 and the monitoring sites are listed in Table 2. The locations of the streams and monitoring sites are mapped in Figure 1, 2, and 3. The toxicity assessments are based on standard sediment toxicity evaluations of a sediment sample to an aquatic invertebrate, *Hyalella azteca* at a survival (%) for 10 days. The monitoring samples were determined to be toxic based on the following definition from the state's Surface Water Ambient Monitoring Program (SWAMP):

*Significant toxicity in the survival endpoint when compared to the negative control based on a statistical test with alpha of less than 5%, and less than the evaluation threshold (both criteria are met).*

The *Hyalella azteca* sediment toxicity test compares the survival of a group in a sediment sample to a control group. The evaluation threshold for the toxicity comparison is 80% survival or more.

Data from three monitoring projects in the watershed were used as LOE for the waterbodies evaluated for the 2010 303(d) list. The three monitoring projects are the Cooperative Monitoring Program for Irrigated Agriculture Regulatory Northern Region (R3\_CMPnorth), the Central Coast Ambient Monitoring Program and the State of California Surface Water Ambient Monitoring Program (CCAMP\_SWAMP), and the Salinas monitoring study by Don Weston (R3\_Weston). The Salinas monitoring study is described in Appendix B as *Patterns of Pyrethroid Contamination and Toxicity In Agricultural and Urban Stream Segments (Ng et al., 2008)*. The monitoring data from the 2010 303(d) list is summarized below in Table 3.

## **Waterbodies, Decision IDs, and Lines of Evidence**

### **Waterbody: Salinas River (Lower, estuary to near Gonzales Rd. crossing, watersheds 30910 and 30920)**

Waterbody ID: CAR3091101020021007193102 Decision ID: [14037](#) **Do Not List on 303(d) list (TMDL required list)**

Four lines of evidence are available in the administrative record to assess this pollutant in sediment samples. One of the 5 samples were toxic to invertebrate test organisms

#### **LOE: 24486**

Data for this line of evidence for Salinas River (Lower) was collected at 1 monitoring site [**309DAV**-Salinas River at Davis Road] 3/29/2004

Number Samples/Exceedances: 1/1

Beneficial Use: Warm Freshwater Habitat

Data Reference: [SWAMP Toxicity Data 2001-06](#)

**LOE: 24564**

Data for this line of evidence for Salinas River (Lower) was collected at 2 monitoring sites [**309SAC**- Salinas River at Chualar bridge on River Road, **309SSP** - Salinas River at Spreckles] 4/14/2005-5/26/2006

Number Samples/Exceedances: 4/0

Beneficial Use: Cold Freshwater Habitat

Data Reference : [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**LOE: 24565**

Data for this line of evidence for Salinas River (Lower) was collected at 2 monitoring sites [ **309SAC**- Salinas River at Chualar bridge on River Road, **309SSP** - Salinas River at Spreckles] 4/14/2005-5/26/2006

Number Samples/Exceedances: 4/0

Beneficial Use: Warm Freshwater Habitat

Data Reference : [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**LOE: 24485**

Data for this line of evidence for Salinas River (Lower) was collected at 1 monitoring site [**309DAV**- Salinas River at Davis Road ] 3/29/2004

Number Samples/Exceedances : 1/1

Beneficial Use: Cold Freshwater Habitat

Data Reference: [SWAMP Toxicity Data 2001-06](#)

**Waterbody: Old Salinas River**

Decision ID [14845](#) **List on 303(d) list (TMDL required list)**

Four lines of evidence are available in the administrative record to assess this pollutant in sediment samples. Three of the 3 samples were toxic to invertebrate test organisms (exhibited a significant increase in mortality compared to the laboratory control) and therefore exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.

**LOE: 23962**

Data for this line of evidence for Old Salinas River was collected at 1 monitoring site [ **309OLD**-Old Salinas River at Monterey Dunes Way ] 3/29/2004

Number Samples/Exceedances : 1/1

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: CCAMP\_SWAMP

Data Reference : [SWAMP Toxicity Data 2001-06](#)

**LOE: 23702**

Data for this line of evidence for Old Salinas River was collected at 1 monitoring site [ **309OLD**-Old Salinas River at Monterey Dunes Way ] 4/11/2005-5/25/2006

Number Samples/Exceedances: 2/2

Beneficial Use: Cold Freshwater Habitat

Monitoring Project R3\_CMPnorth

Data Reference [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**LOE: 23703**

Data for this line of evidence for Old Salinas River was collected at 1 monitoring site [ **309OLD**-Old Salinas River at Monterey Dunes Way ] 4/11/2005-5/25/2006

Number Samples/Exceedances 2/2

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_CMPnorth

Data Reference : [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**LOE: 23961**

Data for this line of evidence for Old Salinas River was collected at 1 monitoring site [ **309OLD**-Old Salinas River at Monterey Dunes Way ] 3/29/2004

Number Samples/Exceedances : 1/1

Beneficial Use: Cold Freshwater Habitat

Monitoring Project: CCAMP\_SWAMP

Data Reference: [SWAMP Toxicity Data 2001-06](#)

**Waterbody: Tembladero Slough**

Decision ID [12985](#) List on 303(d) list (TMDL required list)

Two lines of evidence are available in the administrative record to assess this pollutant in water samples. All 3 samples were toxic to invertebrate test organisms (exhibited a significant increase in mortality compared to the laboratory control) and therefore exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.

**LOE: 24642**

Data for this line of evidence for Tembladero Slough was collected at 1 monitoring site [ **309TEH** - Tembladero Slough at Haro] 4/12/2005-5/24/2006

Number Samples/Exceedances : 2/2

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**LOE: 24643**

Data for this line of evidence for Tembladero Slough was collected at 1 monitoring site [ **309TDW**- Tembladero Slough at Monterey Dunes Way] 3/29/2004

Number Samples/Exceedances: 1/1

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: CCAMP\_SWAMP

Data Reference : [SWAMP Toxicity Data 2001-06](#)

**Waterbody: Merrit Ditch**

Decision ID [15306](#) **List on 303(d) list (TMDL required list)**

Two lines of evidence are available in the administrative record to assess this pollutant in sediment samples. Both of the 2 samples were toxic to invertebrate test organisms (exhibited a significant increase in mortality compared to the laboratory control) and therefore exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.

**LOE: 23873**

Data for this line of evidence for Merritt Ditch was collected at 1 monitoring site [ **309MER** - Merrit Ditch upstream Highway 183] 4/12/2005-5/24/2006

Number Samples/Exceedances: 2/2

Beneficial Use: Cold Freshwater Habitat

Monitoring Project: R\_3CMPnorth

Data Reference : [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**LOE: 23874**

Data for this line of evidence for Merritt Ditch was collected at 1 monitoring site [ 309MER - Merritt Ditch upstream Highway 183] 4/12/2005-5/24/2006

Number Samples/Exceedances: 2/2

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R\_3CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**Waterbody: Espinosa Slough**

Decision ID [15915](#) **List on 303(d) list (TMDL required list)**

One line of evidence is available in the administrative record to assess this pollutant in sediment samples. Both of the 2 samples were toxic to invertebrate test organisms (exhibited a significant increase in mortality compared to the laboratory control) and therefore exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.

**LOE: 24213**

Data for this line of evidence for Espinosa Slough was collected at 1 monitoring site [ 309ESP - Espinosa Slough up stream Highway 183] 4/12/2005-5/25/2006

Number Samples/Exceedances : 2/2

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R\_3CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**Waterbody: Alisal Slough (Monterey County)**

Decision ID [16289](#) **List on 303(d) list (TMDL required list)**

Two lines of evidence are available in the administrative record to assess this pollutant in sediment samples. Two of the 3 samples were toxic to invertebrate test organisms (exhibited a significant increase in mortality compared to the laboratory control) and therefore exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.

**LOE: 27949**

Data for this line of evidence for Alisal Slough (Salinas) was collected at 1 monitoring site [ **309ASB** - Alisal Slough at White Barn] 4/11/2005-5/24/2006

Number Samples/Exceedances : 3/2

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

Note: Staff reviewed the data reference for the lines of evidence and found only 2 samples and exceedances for sediment toxicity at site 309ASB.

**LOE: 27948**

Data for this line of evidence for Alisal Slough (Salinas) was collected at 1 monitoring site [ **309ASB** - Alisal Slough at White Barn] 4/11/2005-5/24/2006

Number Samples/Exceedances: 3/2

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**Waterbody: Blanco Drain**

Waterbody ID: CAR3091101019981209161509 Decision ID: [16070](#) **Do Not List on 303(d) list (TMDL required list)**

One line of evidence is available in the administrative record to assess this pollutant in sediment samples. Neither of the samples were toxic to invertebrate test organisms (exhibit a significant increase in mortality compared to the laboratory control) and therefore do not exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.

**LOE: 23626**

Data for this line of evidence for Blanco Drain was collected at 1 monitoring site [ **309BLA** - Blanco Drain below pump] 4/13/2005-5/24/2006

Number Samples/Exceedances: 2/0

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**Waterbody: Salinas Reclamation Canal**

Decision ID [14067](#) **List on 303(d) list (TMDL required list)**

Two lines of evidence are available in the administrative record to assess this pollutant in sediment samples. Eight of the 9 samples were toxic to invertebrate test organisms (exhibited a significant increase in mortality compared to the laboratory control) and therefore exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.

**LOE: 24484**

Data for this line of evidence for Salinas Reclamation Canal was collected at 2 monitoring sites [ **309ALG** - Salinas Reclamation Canal at La Guardia, **309JON** - Salinas Reclamation Canal at San Jon Road].

4/11/2005-5/25/2006

Number Samples/Exceedances: 4/3

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**LOE: 24491**

Data for this line of evidence for Salinas Reclamation Canal was collected at 5 monitoring sites [ **309SR1** - Salinas Reclamation Ditch at Moffett, **309SR2** - Salinas Reclamation Ditch at Caesar Chaves Park, **309SR3** - Salinas Reclamation Ditch at Sheerwood, **309SR4** - Salinas Reclamation Ditch at Victor Street, **309SR5** - Salinas Reclamation Ditch at San Jon Road]

9/23/2005

Number Samples/Exceedances: 5/5

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_Weston

Data Reference: [Don Westin Salinas Toxicity Data](#)

**Waterbody: Natividad Creek**

Waterbody: CAR3091101020050531125140 Decision ID: [15427](#) **List on 303(d) list (TMDL required list)**

Four lines of evidence are available in the administrative record to assess this pollutant in sediment samples. Five of the 5 samples were toxic to invertebrate test organisms (exhibited a significant increase in mortality compared to the laboratory control) and therefore exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.

**LOE: 23923**

Data for this line of evidence for Natividad Creek was collected at 3 monitoring sites [ **309SN1** - Natividad Creek at Boranda, **309SN2** - Natividad Creek at Freedom Parkway, **309SN3** - Natividad Creek at Gee Street].

9/23/2005

Number Samples/Exceedances: 3/3

Monitoring Project: R3\_Weston

Data Reference: [Don Westin Salinas Toxicity Data](#)

**LOE: 23930**

Data for this line of evidence for Natividad Creek was collected at 3 monitoring sites [ **309SN1** - Natividad Creek at Boranda, **309SN2** - Natividad Creek at Freedom Parkway, **309SN3** - Natividad Creek at Gee Street] 9/23/2005

Number Samples/Exceedances: 3/3

Monitoring Project: R3\_Weston

Data Reference: [Don Westin Salinas Toxicity Data](#)

**LOE: 23922**

Data for this line of evidence for Natividad Creek was collected at 1 monitoring site [ **309NAD** - Natividad Creek up stream of Salinas Reclamation Canal] (R3 4/13/2005-5/25/2006

Number Samples/Exceedances: 2/2

Monitoring Project: R3\_CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**LOE: 23921**

Data for this line of evidence for Natividad Creek was collected at 1 monitoring site [ **309NAD** - Natividad Creek up stream of Salinas Reclamation Canal] 4/13/2005-5/25/2006

Number Samples/Exceedances: 2/2

Monitoring Project: R3\_CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**Waterbody: Gabilan Creek**

Decision ID [15907](#) **List on 303(d) list (TMDL required list)**

Two lines of evidence are available in the administrative record to assess this pollutant in sediment samples. Four of the 5 samples were toxic to invertebrate test organisms (exhibited a significant increase in mortality compared to the laboratory control) and therefore exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.



**LOE: 24067**

Data for this line of evidence for Gabilan Creek was collected at 1 monitoring site [ **309GAB**-Gabilan Creek at Independence Road and East Boranda Road] 4/13/2005-5/25/2006

Number Samples/Exceedances: 2/2

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**LOE: 24197**

Data for this line of evidence for Gabilan Creek was collected at 3 monitoring sites [ **309SG1** - Gabilan Creek at Old Stage Road, **309SG2** - Gabilan Creek at Boranda, **309SG3** - Gabilan Creek at Independence and Lexington Dr.] 9/23/2005

Number Samples/Exceedances: 3/2

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_Weston

Data Reference: [Don Westin Salinas Toxicity Data](#)

**Waterbody: Alisal Creek (Monterey County)**

Waterbody ID: CAR3097009519990222130537

Decision ID: [16087](#) **Do Not List on 303(d) list (TMDL required list)**

Two lines of evidence are available in the administrative record to assess this pollutant in sediment samples. One of the 2 samples were toxic to invertebrate test organisms (exhibit a significant increase in mortality compared to the laboratory control) and therefore do not exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.

**LOE: 23550**

Data for this line of evidence for Alisal Creek (Salinas) was collected at 2 monitoring sites [ **309SA1** - Alisal Creek at Old Stage Road, **309SA2** - Alisal Creek at Alisal Road] 9 /23/2005

Number Samples/Exceedances : 2/1

Beneficial Use: Cold Freshwater Habitat

Monitoring Project: R3\_Weston

Data Reference: [Don Westin Salinas Toxicity Data](#)

**LOE: 23551**

Data for this line of evidence for Alisal Creek (Salinas) was collected at 2 monitoring sites [ **309SA1** - Alisal Creek at Old Stage Road, **309SA2** - Alisal Creek at Alisal Road] 9/23/2005

Number Samples/Exceedances : 2/1

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_Weston

Data Reference: [Don Westin Salinas Toxicity Data](#)

**Waterbody: Quail Creek**

Waterbody ID: CAR3091101020021007193102 Decision ID: [14244](#) **List on 303(d) list (TMDL required list)**

Two lines of evidence are available in the administrative record to assess this pollutant in sediment samples. Both of the 2 samples were toxic to invertebrate test organisms (exhibited a significant increase in mortality compared to the laboratory control) and therefore exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.

**LOE: 24458**

Data for this line of evidence for Quail Creek was collected at 1 monitoring site [ **309QUI** - Quail Creek at HWY 101, between Spence and Potter Roads (trib. to Salinas R.)] 4/14/2005-5/25/2006

Number Samples/Exceedances: 2/2

Beneficial Use: Cold Freshwater Habitat

Monitoring Project: R3\_CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**LOE: 24459**

Data for this line of evidence for Quail Creek was collected at 1 monitoring site [ **309QUI** - Quail Creek at HWY 101, btwn Spence and Potter Roads (trib. to Salinas R.)] 4/14/2005-5/25/2006

Number Samples/Exceedances: 2/2

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**Waterbody: Chualar Creek**

Waterbody ID: CAR3091900020080604161337 Decision ID: [15940](#) **Do Not List on 303(d) list (TMDL required list)**

Two lines of evidence are available in the administrative record to assess this pollutant in sediment samples. The single sample was toxic to invertebrate test organisms (exhibit a significant increase in mortality compared to the laboratory control) and therefore did not exceed the narrative General Objective for toxicity, set to protect for aquatic life beneficial uses.

**LOE: 23841**

Data for this line of evidence for Chualar Creek was collected at 1 monitoring site [ **309CRR** - Chualar Creek at River Road] 5/25/2006

Number Samples/Exceedances: 1/1

Beneficial Use: Warm Freshwater Habitat

Monitoring Project: R3\_CMPnorth

Data Reference: [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**LOE: 23840**

Data for this line of evidence for Chualar Creek was collected at 1 monitoring site [ **309CRR** - Chualar Creek at River Road] 5/25/2006

Number Samples/Exceedances: 1/1

Beneficial Use: Cold Freshwater Habitat

Monitoring Project: R3\_CMPnorth

Data Reference : [Central Coast Water Quality Preservation Inc toxicity data 2005/06](#)

**Tables and Figures**

Table 1. 2010 303(d) list sediment toxicity listing decisions for surface waters in the lower Salinas River watershed and monitoring sites

<b>Waterbody Name</b>	<b>Monitoring Site ID</b>	<b>Exceedances/ Samples</b>	<b>Impairment for Sediment Toxicity</b>	<b>WBID</b>
Alisal Creek	309SA1-2	1/2	No	CAR3097009519990222130537
Alisal Slough	309ASB	2/3	Yes	CAR3091101020090311204028
Blanco Drain	309BLA	0/2	No	CAR3091101019981209161509
Espinosa Slough	309ESP	2/2	Yes	CAR3091101019981230135152
Gabilan Creek	309GAB, 309SG1-3	4/5	Yes	CAR3091900019990304092345
Merrit Ditch	309MER	2/2	Yes	CAR3091101020080604152147
Natividad Creek	309NAD, 309NAD1-3	5/5	Yes	CAR3091101020050531125140
Old Salinas River	309OLD	3/3	Yes	CAR3091101020080611145518
Quail Creek	309QUI	2/2	Yes	CAR3091900020011227140647
Salinas Reclamation Canal	309ALG, 309JON, 309SR1-5	8/9	Yes	CAR3091101019980828112229
Salinas River (lower)	309DAV, 309SAP, 309SSP	1/5	No	CAR3091101020021007193102
Tembladero Slough	309TEH, 309TDW	3/3	Yes	CAR3091101019981209131830

Table 2. Sites monitored for the 303(d) list assessment, site locations, and descriptions

Site ID	N Latitude	W Longitude	Waterbody Name	Description
309SA1	36.69238	-121.56915	Alisal Creek	Alisal Creek @ Old Stage Rd.
309SA2	36.64567	-121.57698	Alisal Creek	Alisal Creek @ Alisal Rd.
309ASB	36.72545	-121.73017	Alisal Slough	Alisal Slough at white barn
309BLA	36.70852	-121.7489	Blanco Drain	Blanco Drain below pump
309CRR	36.56376	-121.51393	Chualar Creek	Chualar Creek at River Road
309ESP	36.73684	-121.73386	Espinosa Slough	Espinosa Slough upstream of Alisal Slough
309GAB/309SG2	36.71553	-121.61643	Gabilan Creek	Gabilan Creek @ Boronda Rd.
309SG1	36.78040	-121.58541	Gabilan Creek	Gabilan Creek @ Old Stage Rd.
309SG3	36.70030	-121.62196	Gabilan Creek	Gabilan Creek @ Independence
309MER	36.75184	-121.74208	Merritt Ditch	Merritt Ditch upstream from Highway 183
309NAD	36.70808	-121.59958	Natividad Creek	Natividad Creek upstream of Reclamation Ditch
309SN1	36.70202	-121.60262	Natividad Creek	Natividad Creek @ Boronda Rd.
309SN2	36.69887	-121.61067	Natividad Creek	Natividad Creek @ Freedom Pkwy.
309SN3	36.6902	-121.62151	Natividad Creek	Natividad Creek @ Gee St
309OLD	36.77229	-121.78785	Old Salinas River	309OLD-Old Salinas River at Monterey Dunes Way
309QUI	36.60956	-121.56137	Quail Creek	Quail Creek at Highway 101
309ALG,	36.65683	-121.6135	Salinas Reclamation Canal	Reclamation Ditch at La Guardia
309JON / 309SR5	36.70475	-121.70525	Salinas Reclamation Canal	Reclamation Ditch @ San Jon Rd
309SR1	36.65858	-121.61379	Salinas Reclamation Canal	Reclamation Ditch @ Moffett St.
309SR2	36.67978	-121.63735	Salinas Reclamation Canal	Reclamation Ditch @ Cesar Chavez Park
309SR3	36.68507	-121.64772	Salinas Reclamation Canal	Reclamation Ditch @ Sherwood Dr.
309SR4	36.68426	-121.66735	Salinas Reclamation Canal	Reclamation Ditch @ Victor
309DAV	36.646806	-121.701385	Salinas River	Salinas River at Davis Road
309SAC	36.55376	-121.54774	Salinas River	Salinas River at Chualar bridge
309SSP	36.62905	-121.68815	Salinas River	Salinas River at Sprekles
309TEH,	36.75932	-121.75487	Tembladero Slough	Tembladero Slough at Haro
309TDW	36.772183	-121.786597	Tembladero Slough	Tembladero Slough at Molera Rd

Table 3. Water bodies and water quality monitoring data evaluated for the toxicity listings. Waterbodies in bold are on the 303(d) list as impaired / TMDL required

Site ID	Waterbody	Project	Sample Date	Toxicity	Decision ID
309ASB	<b>Alisal Slough</b>	R3_CMPnorth	04/11/05	Yes	<a href="#">16289</a>
309ASB	<b>Alisal Slough</b>	R3_CMPnorth	05/24/06	Yes	<a href="#">16289</a>
309SA1	Alisal Creek	R3_Weston	09/23/05	No	<a href="#">16087</a>
309SA2	Alisal Creek	R3_Weston	09/23/05	Yes	<a href="#">16087</a>
309BLA	Blanco Drain	R3_CMPnorth	04/13/05	Yes	<a href="#">16070</a>
309BLA	Blanco Drain	R3_CMPnorth	05/24/06	No	<a href="#">16070</a>
309CRR	Chualar Creek	R3_CMPnorth	05/25/06	Yes	<a href="#">15940</a>
309ESP	<b>Espinosa Slough</b>	R3_CMPnorth	04/12/05	Yes	<a href="#">15915</a>
309ESP	<b>Espinosa Slough</b>	R3_CMPnorth	05/25/06	Yes	<a href="#">15915</a>
309GAB	<b>Gabilan Creek</b>	R3_CMPnorth	04/13/05	Yes	<a href="#">15907</a>
309GAB	<b>Gabilan Creek</b>	R3_CMPnorth	05/25/06	Yes	<a href="#">15907</a>
309SG1	<b>Gabilan Creek</b>	R3_Weston	09/23/05	No	<a href="#">15907</a>
309SG2	<b>Gabilan Creek</b>	R3_Weston	09/23/05	Yes	<a href="#">15907</a>
309SG3	<b>Gabilan Creek</b>	R3_Weston	09/23/05	Yes	<a href="#">15907</a>
309MER	<b>Merritt Ditch</b>	R3_CMPnorth	04/12/05	Yes	<a href="#">15306</a>
309MER	<b>Merritt Ditch</b>	R3_CMPnorth	05/24/06	Yes	<a href="#">15306</a>
309NAD	<b>Natividad Creek</b>	R3_CMPnorth	04/13/05	Yes	<a href="#">15427</a>
309NAD	<b>Natividad Creek</b>	R3_CMPnorth	05/25/06	Yes	<a href="#">15427</a>
309SN1	<b>Natividad Creek</b>	R3_Weston	09/23/05	Yes	<a href="#">15427</a>
309SN2	<b>Natividad Creek</b>	R3_Weston	09/23/05	Yes	<a href="#">15427</a>
309SN3	<b>Natividad Creek</b>	R3_Weston	09/23/05	Yes	<a href="#">15427</a>
309OLD	<b>Old Salinas River</b>	CCAMP_SWAMP	03/29/04	Yes	<a href="#">14845</a>
309OLD	<b>Old Salinas River</b>	R3_CMPnorth	04/11/05	Yes	<a href="#">14845</a>
309OLD	<b>Old Salinas River</b>	R3_CMPnorth	05/25/06	Yes	<a href="#">14845</a>
309QUI	<b>Quail Creek</b>	R3_CMPnorth	04/14/05	Yes	<a href="#">14244</a>

Site ID	Waterbody	Project	Sample Date	Toxicity	Decision ID
309QUI	<b>Quail Creek</b>	R3_CMPnorth	05/25/06	Yes	<a href="#">14244</a>
309JON	<b>Salinas Reclamation Canal</b>	R3_CMPnorth	04/11/05	Yes	<a href="#">14067</a>
309ALG	<b>Salinas Reclamation Canal</b>	R3_CMPnorth	04/13/05	Yes	<a href="#">14067</a>
309SR1	<b>Salinas Reclamation Canal</b>	R3_Weston	09/23/05	Yes	<a href="#">14067</a>
309SR2	<b>Salinas Reclamation Canal</b>	R3_Weston	09/23/05	Yes	<a href="#">14067</a>
309SR3	<b>Salinas Reclamation Canal</b>	R3_Weston	09/23/05	Yes	<a href="#">14067</a>
309SR4	<b>Salinas Reclamation Canal</b>	R3_Weston	09/23/05	Yes	<a href="#">14067</a>
309SR5	<b>Salinas Reclamation Canal</b>	R3_Weston	09/23/05	Yes	<a href="#">14067</a>
309JON	<b>Salinas Reclamation Canal</b>	R3_CMPnorth	05/24/06	Yes	<a href="#">14067</a>
309ALG	<b>Salinas Reclamation Canal</b>	R3_CMPnorth	05/25/06	Yes	<a href="#">14067</a>
309DAV	Salinas River (lower)	CCAMP_SWAMP	03/29/04	Yes	<a href="#">14037</a>
309SAC	Salinas River (lower)	R3_CMPnorth	04/14/05	No	<a href="#">14037</a>
309SSP	Salinas River (lower)	R3_CMPnorth	04/14/05	No	<a href="#">14037</a>
309SAC	Salinas River (lower)	R3_CMPnorth	05/26/06	No	<a href="#">14037</a>
309SSP	Salinas River (lower)	R3_CMPnorth	05/26/06	No	<a href="#">14037</a>
309TDW	<b>Tembladero Slough</b>	CCAMP_SWAMP	03/29/04	Yes	<a href="#">12985</a>
309TEH	<b>Tembladero Slough</b>	R3_CMPnorth	04/12/05	Yes	<a href="#">12985</a>
309TEH	<b>Tembladero Slough</b>	R3_CMPnorth	05/24/06	Yes	<a href="#">12985</a>

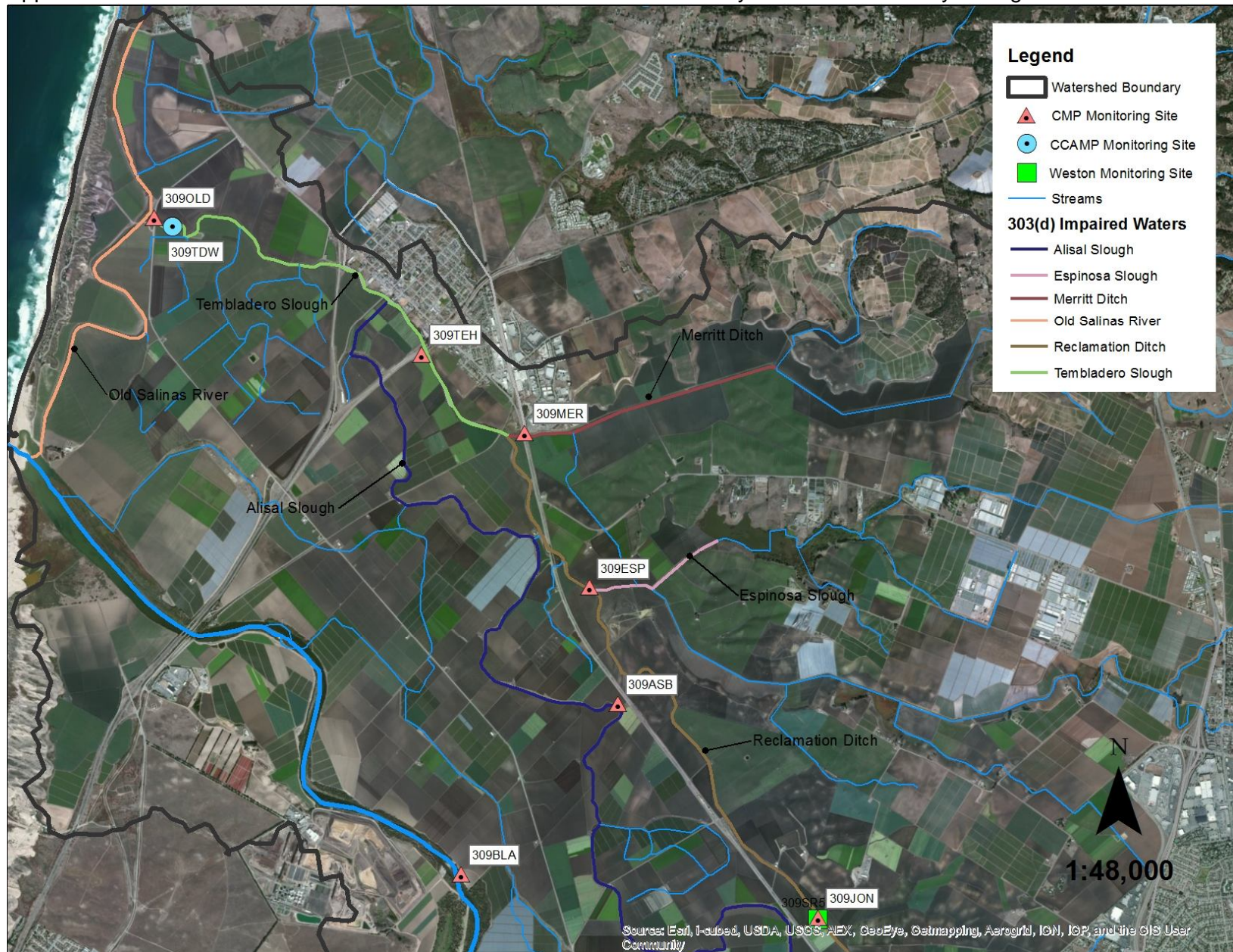


Figure 1. Tembladero Slough subwatershed and monitoring sites



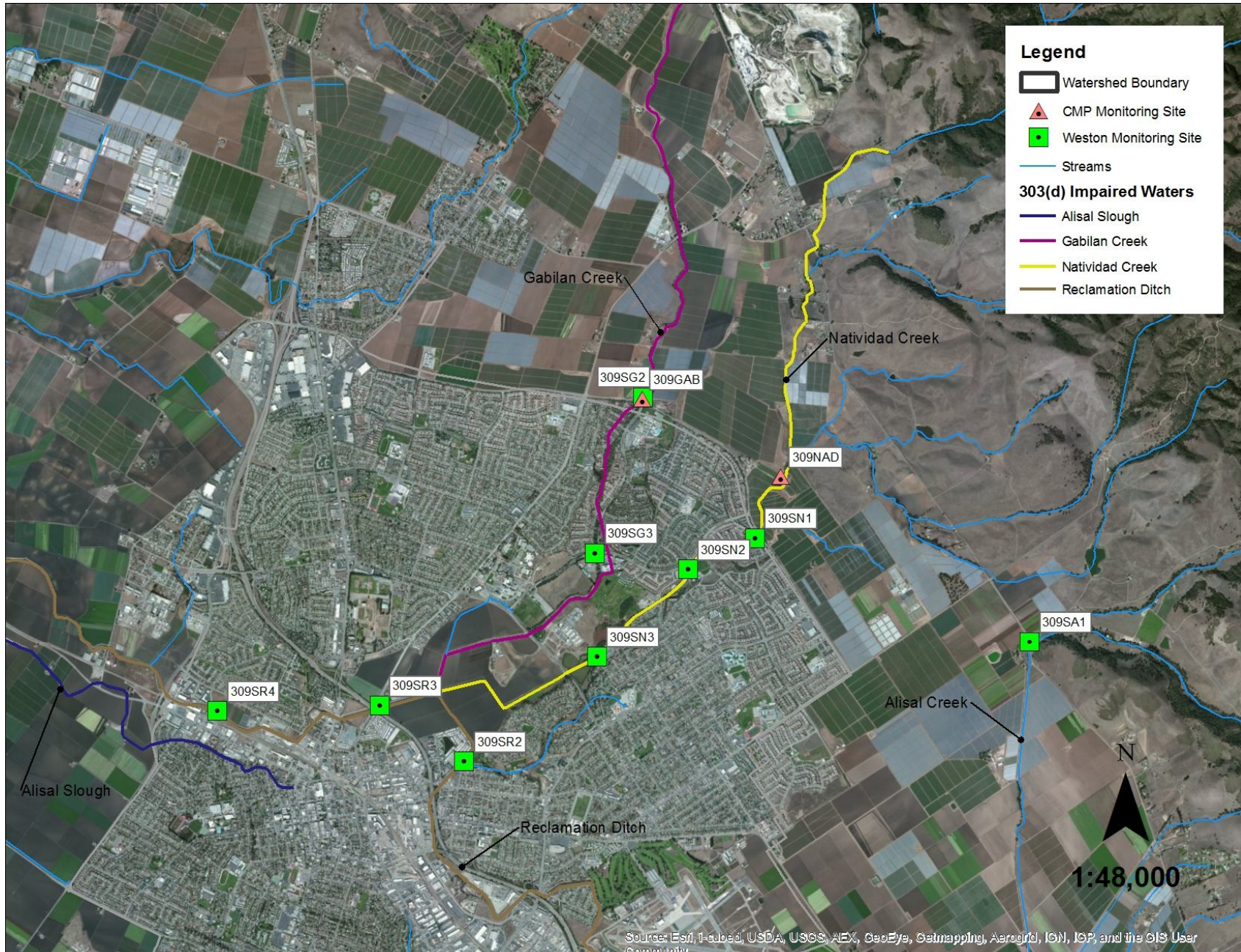


Figure 2. Gabilan and Natividad Creek watersheds and monitoring sites

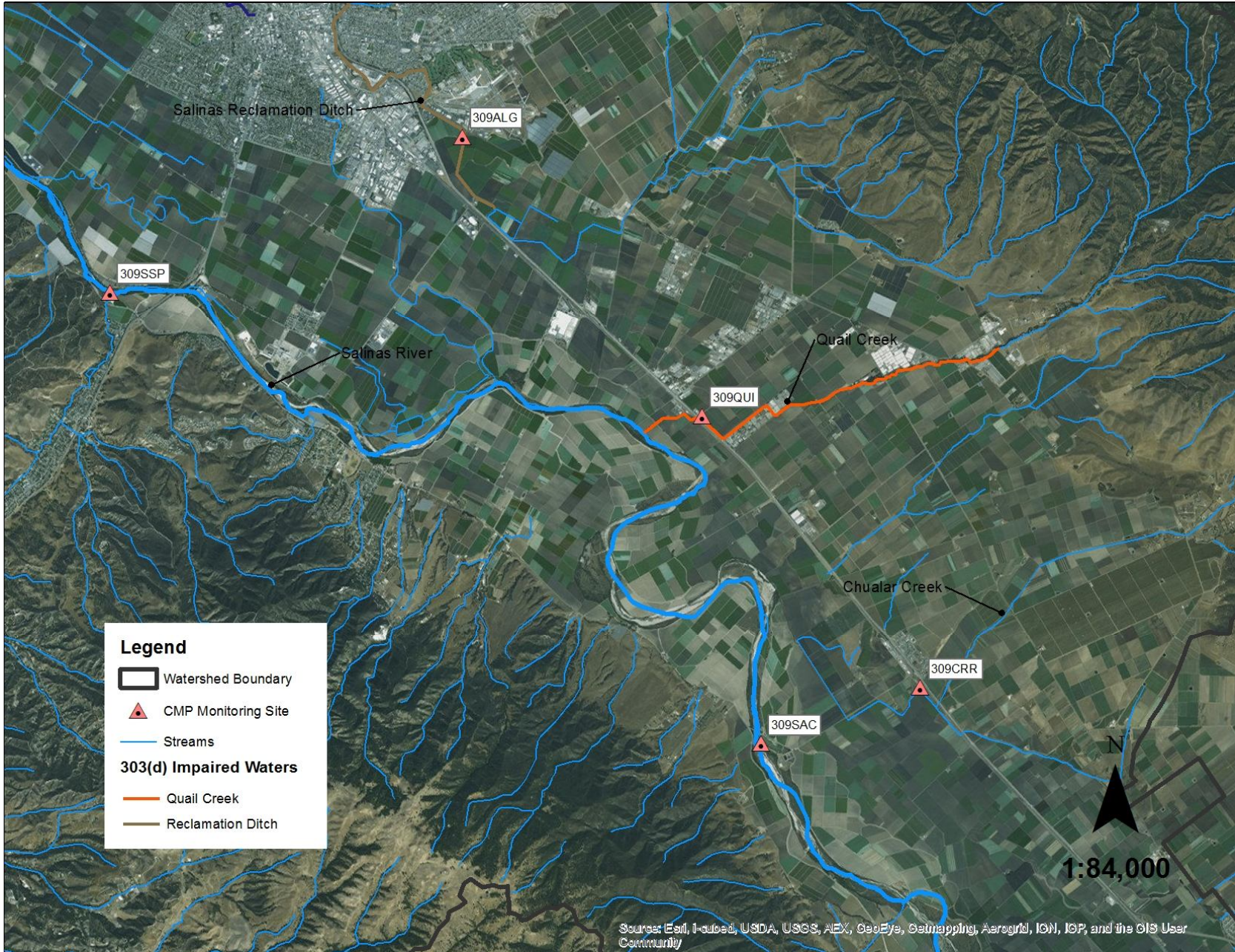


Figure 3. Salinas River, Quail Creek, and Chualar Creek watersheds and monitoring sites