

**Migration Barrier Table:  
Jalama Watershed**

**BARRIER ID**

Jalama Creek
BR_JA_1
BR_JA_2
BR_JA_3
BR_JA_4
BR_JA_5
BR_JA_6
BR_JA_NF_1
BR_JA_EA_1
BR_JA_EA_2
BR_JA_EA_3
BR_JA_GR_1
BR_JA_GR_2
BR_JA_GR_3
BR_JA_EO_1
BR_JA_EO_2
BR_JA_EO_3
BR_JA_EO_4
BR_JA_EO_EF_1
BR_JA_EO_EF_2
BR_JA_EO_EF_3
BR_JA_EO_EF_4
BR_JA_EO_EF_1S_1
BR_JA_EO_EF_1S_2
BR_JA_SR_1

Primary Stream	Primary Tributary	Secondary Tributary	Tertiary Tributary	Physical Description of Barrier Location
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Jalama				0.58 mile upstream from the mouth
Jalama				Downstream-most Jalama Road Bridge
Jalama				~ Elevation 455'
Jalama				~ Elevation 500'
Jalama				~ Elevation 615'
Jalama				~ Elevation 840'
Jalama	North Fork			~ Elevation 720'
Jalama	Espada			~ Elevation 115'
Jalama	Espada			~ Elevation 170'
Jalama	Espada			~ Elevation 720'
Jalama	Gaspar			Jalama Road Crossing
Jalama	Gaspar			0.11 mile upstream of Jalama Road Crossing
Jalama	Gaspar			~ Elevation 850'
Jalama	Escondido			Jalama Road Crossing
Jalama	Escondido			~ Elevation 395'
Jalama	Escondido			~ Elevation 555'
Jalama	Escondido			~ Elevation 1000'
Jalama	Escondido	East Fork		~10' u/s Escondido Ck. Conf.
Jalama	Escondido	East Fork		~ Elevation 820'
Jalama	Escondido	East Fork		~ Elevation 845'
Jalama	Escondido	East Fork		~ Elevation 1040'
Jalama	Escondido	East Fork	1 South	~ 50' u/s East Fork Conf.
Jalama	Escondido	East Fork	1 South	~ Elevation 920'
Jalama	Sutter			~ 100' d/s Jalama Road Crossing

Ownership / Interest	Barrier Type	Severity
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VAFB	Dam	0.70
SBCPWRD	Bridge and Apron	0.60
Bixby Ranch	Culvert Stream Crossing	0.00
Bixby Ranch	Culvert Stream Crossing	0.00
Bixby Ranch	Culvert Stream Crossing	0.00
Bixby Ranch	Sustained Slope Exceeding 10%	1.00
Bixby Ranch	Sustained Slope Exceeding 10%	1.00
Bixby Ranch	Culvert Stream Crossing	0.90
Bixby Ranch	Culvert Stream Crossing	0.90
Bixby Ranch	Sustained Slope Exceeding 10%	1.00
SBCPWRD	Culvert Stream Crossing	0.00
Bixby Ranch	Culvert Stream Crossing	0.00
Bixby Ranch	Bedrock Waterfall	1.00
SBCPWRD	Culvert Stream Crossing	0.70
Bixby Ranch	Culvert Stream Crossing	0.90
Bixby Ranch	Culvert Stream Crossing	0.00
Bixby Ranch	Steep Stream Reach	1.00
Bixby Ranch	Culvert Stream Crossing	0.00
Bixby Ranch	Culvert Stream Crossing	0.00
Bixby Ranch	Culvert Stream Crossing	0.00
Bixby Ranch	Sustained Slope Exceeding 10%	1.00
Bixby Ranch	Culvert Stream Crossing	0.00
Bixby Ranch	Sustained Slope Exceeding 10%	1.00
Bixby Ranch	Bedrock Waterfall	1.00

Stream Miles from Ocean to Downstream End	Stream Miles from Ocean to Upstream End	Total Length of Structure (miles)
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0.58		
1.44		
7.04		
7.56		
8.67		
9.81		
9.08		
1.08		
1.33		
3.05		
2.30		
2.41		
4.39		
3.85		
4.30		
4.85		
6.48		
5.38		
5.96		
6.08		
6.61		
5.83		
6.19		
6.76		

Stream Miles to Natural Upstream Limits	Stream Miles to Next Known 1.0 Severity Barrier	Total Habitat Score to Natural Upstream Limits
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20.59	20.59	11.73
17.49	17.49	9.81
4.25	4.25	2.09
3.72	3.72	1.80
1.14	1.14	0.48
NA	NA	NA
NA	NA	NA
1.98	1.98	1.16
1.73	1.73	1.01
NA	NA	NA
2.09	2.09	1.30
1.98	1.98	1.23
NA	NA	NA
4.25	4.25	2.33
3.80	3.80	2.05
3.25	3.25	1.71
NA	NA	NA
1.60	1.60	0.69
0.65	0.65	0.30
0.53	0.53	0.24
NA	NA	NA
0.36	0.36	0.13
NA	NA	NA
NA	NA	NA

Migration Barrier Priority Ranking
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4
6
u
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u
n
n
2
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**Physical Description of Barrier Location:**

- GPS used to input some barrier locations into the GIS Database (available from CCP).
- Barrier location elevations are based on contour line and stream intersections locations derived in the field and using USGS topographical 7.5 minute quad maps. Barriers located using GPS were assigned approximate elevations using USGS 30-meter Digital Elevation Models. Approximate (~) elevations are given in feet (').
- Approximate (~) elevations are given in feet (').
- The lower number and sign(#) refer to most downstream structure with a similar name.
- For example, "#1 Highway 150 Bridge" refers to the first, or most downstream, of the Highway 150 Bridges encountered by upstream migrating steelhead.
- u/s= upstream -d/s= downstream -Ck.= Creek -Conf.= Confluence

**Migration Barrier Priority Ranking:**

- u=unknown
- n=natural