

Migration Barrier Table: Arroyo Burro Watershed

BARRIER ID

Arroyo Burro
BR_AB_1
BR_AB_2
BR_AB_3
BR_AB_4
BR_AB_5
BR_AB_6
BR_AB_7
BR_AB_8
BR_AB_9
BR_AB_10
BR_AB_11
BR_AB_12
BR_AB_SR_1
BR_AB_SR_2
BR_AB_SR_3
BR_AB_SR_4
BR_AB_SR_5
BR_AB_SR_6
BR_AB_SR_7
BR_AB_SR_8
BR_AB_SR_9
BR_AB_SR_10
BR_AB_SR_11
BR_AB_SR_12
BR_AB_SR_13
BR_AB_SR_14
BR_AB_SR_15
BR_AB_SR_16

Primary Stream	Primary Tributary	Secondary Tributary	Tertiary Tributary	Physical Description of Barrier Location
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Arroyo Burro				d/s of Cliff Drive Bridge
Arroyo Burro				~ Elevation 20'
Arroyo Burro				Torino Drive Crossing
Arroyo Burro				~ Elevation 100'
Arroyo Burro				Calle de los Amigos Crossing
Arroyo Burro				~ Elevation 100'
Arroyo Burro				~ Elevation 140'
Arroyo Burro				~ Elevation 140'
Arroyo Burro				~ Elevation 145'
Arroyo Burro				Under Highway 101, UPRR, SB Co. Roads
Arroyo Burro				Highway 101 Culvert Inlet to u/s Hope Ave.
Arroyo Burro				~ Elevation 650'
Arroyo Burro	San Roque			Hitchcock Street Crossing
Arroyo Burro	San Roque			State Street Crossing
Arroyo Burro	San Roque			San Remo Drive Crossing
Arroyo Burro	San Roque			~ Elevation 240'
Arroyo Burro	San Roque			~ Elevation 240'
Arroyo Burro	San Roque			~ Elevation 240'
Arroyo Burro	San Roque			~ Elevation 240'
Arroyo Burro	San Roque			~ Elevation 240'
Arroyo Burro	San Roque			~500' u/s of Highway 192 Bridge
Arroyo Burro	San Roque			~ Elevation 390'
Arroyo Burro	San Roque			Arroyo Burro Trail Crossing
Arroyo Burro	San Roque			~ Elevation 800'
Arroyo Burro	San Roque			~ Elevation 930'
Arroyo Burro	San Roque			~ Elevation 950'
Arroyo Burro	San Roque			~ Elevation 1200'

Ownership / Interest	Barrier Type	Severity
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City of Santa Barbara	Bridge and Grade Control Structure	0.80
CALTRANS	Grade Control Structure	0.90
City of Santa Barbara	Double Box Culvert and Apron	1.00
City of Santa Barbara	Grade Control Structure	0.30
City of Santa Barbara	Double Box Culvert and Apron	0.80
SBCFCD	Grade Control Structure	0.90
SBCFCD	Grade Control Structure	0.40
SBCFCD	Grade Control Structure	0.40
SBCFCD	Metal Pipe/Boulder Blockage	0.90
CALTRANS, UPRR, SB County	Concrete Culvert and Apron	1.00
SBCFCD	Concrete Channelization and Double Box Culvert	1.00
Rancho Vista del Mundo	Sustained Slope Exceeding 10%	1.00
City of Santa Barbara	Box Culvert	0.90
City of Santa Barbara	Double Box Culvert	0.90
City of Santa Barbara	Double Box Culvert and Apron	0.90
	Grade Control Structure	0.70
	Grade Control Structure	0.80
	Grade Control Structure	0.20
	Grade Control Structure	0.20
So. Ca. Gas Company	Pipe Crossing Grade Control Structure	0.40
SBCFCD	Debris Basin Dam	1.00
	In-stream Crossing	0.70
Pacificor, Inc.	In-stream Crossings (2)	0.50
Pacificor, Inc.	Boulder Cascade	0.90
Pacificor, Inc.	Boulder Waterfall	0.90
Pacificor, Inc.	Sustained Slope Exceeding 10%	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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0.30		
0.63		
1.84		
2.11		
2.17		
2.29		
2.54		
2.55		
2.58		
2.75	2.83	0.08
2.83	3.11	0.28
5.67		
3.25		
3.40		
3.55		
3.67		
3.86		
3.87		
3.89		
3.91		
3.91		
4.46		
4.81		
5.41		
6.28		
6.69		
6.74		
7.21		

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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6.90	1.54	3.29
6.57	1.21	3.13
5.36	0.91	2.94
5.09	0.64	2.76
5.03	0.58	2.72
4.91	0.46	2.64
4.66	0.21	2.48
4.65	0.20	2.47
4.62	0.17	2.45
4.45	0.08	2.35
4.37	1.98	2.34
NA	NA	NA
3.96	1.56	2.25
3.81	1.41	2.19
3.66	1.26	2.13
3.54	1.14	2.10
3.35	0.95	2.05
3.34	0.94	2.05
3.32	0.92	2.04
3.30	0.90	2.04
3.30	0.90	2.04
2.75	0.35	1.86
2.40	2.40	1.70
1.80	1.80	1.27
0.93	0.93	0.66
0.52	0.52	0.37
0.47	0.47	0.33
NA	NA	NA

Migration Barrier Priority Ranking

11
1
2
22
12
3
19
20
4
5
6
n
7
8
9
15
13
16
14
23
24
21
10
17
18
n
n
n

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 (').
- 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