

Migration Barrier Table: El Capitan and Corral Watersheds

BARRIER ID

Primary Stream	Primary Tributary	Secondary Tributary	Tertiary Tributary	Physical Description of Barrier Location
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Ownership / Interest	Barrier Type	Severity
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Stream Miles from Ocean to Downstream End	Stream Miles from Ocean to Upstream End	Total Length of Structure (miles)
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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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Migration Barrier Priority Ranking

El Capitan Creek

BR_EC_1
BR_EC_2
BR_EC_3
BR_EC_4
BR_EC_5
BR_EC_6
BR_EC_7
BR_EC_WF_1
BR_EC_WF_2
BR_EC_1E_1

El Capitan				State Park Road Crossing
El Capitan				Highway 101/SB Co. Rd. Crossing
El Capitan				~ 100' u/s from Highway 101 Culvert
El Capitan				~150' u/s from Highway 101 Culvert
El Capitan				~ Elevation 1060'
El Capitan				~ Elevation 1090'
El Capitan				~ Elevation 1350'
El Capitan	West Fork			~ Elevation 880'
El Capitan	West Fork			~ Elevation 1126'
El Capitan	1 East			100' u/s from El Capitan Ck. Conf.

California State Parks	Culvert Stream Crossing	0.50
CALTRANS	Culvert Stream Crossing	1.00
CALTRANS	Grade Control Structure	0.50
El Capitan Ranch	Culvert Stream Crossing	0.80
LPNF	Bedrock Chutes	0.90
LPNF	Bedrock Waterfall	0.90
LPNF	Bedrock Chutes	1.00
El Capitan Ranch	Culvert Stream Crossing	1.00
LPNF	Boulder Cascade	1.00
LPNF	Bedrock Chute	1.00

0.19		
0.35	0.44	0.09
0.46		
0.49		
3.78		
3.82		
4.22		
3.24		
3.59		
3.75		

5.43	0.16	4.00
5.27	4.91	3.90
5.16	4.80	3.83
5.13	4.77	3.81
0.44	0.44	0.44
0.40	0.40	0.40
NA	NA	NA
0.36	0.36	0.24
NA	NA	NA
NA	NA	NA

4
1
5
2
n
n
n
3
n
n

Corral Creek

BR_CL_1
BR_CL_2
BR_CL_3
BR_CL_4
BR_CL_5
BR_CL_6
BR_CL_7
BR_CL_8
BR_CL_WF_1
BR_CL_EF_2
BR_CL_LF_1
BR_CL_LF_2

Corral				UPRR/Highway 101 Crossing
Corral				#1 Road Crossing u/s of Highway 101
Corral				#2 Road Crossing u/s of Highway 101
Corral				~200' u/s BR_CL_3
Corral				#3 Road Crossing u/s of Highway 101
Corral				~50' d/s of Las Flores Ck. Conf.
Corral				#5 Road Crossing u/s of Highway 101
Corral				~ Elevation 1000'
Corral	West Fork			~ Elevation 1320'
Corral	East Fork			~ Elevation 1040'
Corral	Las Flores			~150' u/s Corral Ck. Conf. to ~Elevation 240'
Corral	Las Flores			~ Elevation 640'

UPRR/CALTRANS	Culvert Stream Crossing	1.00
ExxonMobil Corporation	Double Box Culvert	0.00
ExxonMobil Corporation	Double Box Culvert	0.00
ExxonMobil Corporation	Grade Control Structure	0.80
ExxonMobil Corporation	Double Box Culvert	0.50
ExxonMobil Corporation	Stream Crossing	0.00
ExxonMobil Corporation	Stream Crossing	0.90
LPNF	Sustained Slope Exceeding 10%	1.00
LPNF	Sustained Slope Exceeding 10%	1.00
LPNF	Sustained Slope Exceeding 10%	1.00
ExxonMobil Corporation	Stream Realignment/Culvert	1.00
Brown	Sustained Slope Exceeding 10%	1.00

0.05	0.09	0.04
0.58		
0.96		
1.00		
1.01		
1.29		
1.64		
4.12		
4.85		
4.13		
1.32	1.82	0.50
3.13		

6.88	5.07	5.17
6.35	4.54	4.91
5.97	4.16	4.71
5.93	4.12	4.69
5.92	4.11	4.68
5.64	3.83	4.53
3.46	3.46	3.19
NA	NA	NA
NA	NA	NA
NA	NA	NA
1.81	1.81	1.14
NA	NA	NA

1
u
u
3
5
u
2
n
n
n
n
4
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 (').
- 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