Migration Barrier Table: Tecolote, Dos Pueblos, and Gato Watersheds

BARRIER ID	Primary Stream	Primary Tributary	Secondary Tributary	Tertiary Tributary	Physical Description of Barrier Location	Ownership / Interest	Barrier Type	Severity	Stream Miles from Ocean to Downstream End	Stream Miles from Ocean to Upstream End	Total Length of Structure (miles)	Stream Miles to Natural Upstream Limits	Stream Miles to Next Known 1.0 Severity Barrier	Total Habitat Score to Natural Upstream Limits	Migration Barrier Priority Ranking
Tecolote Creek															
BR_TE_1	Tecolote				UPRR, Highway 101, SB Co. Road Crossing	UPRR,CALTRANS,SBCPWRD	Stone Culvert and Apron	0.90	0.26	0.34	0.08	3.82	3.82	2.51	1
BR_TE_2	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.20	0.37			3.71	3.71	2.49	22
BR_TE_3	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.60	0.44			3.64	3.64	2.46	5
BR_TE_4	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.40	0.45			3.63	3.63	2.45	19
BR_TE_5	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.50	0.47			3.61	3.61	2.45	13
BR_TE_6	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.50	0.50			3.58	3.58	2.43	14
BR_TE_7	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.60	0.53			3.55	3.55	2.42	6
BR_TE_8	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.60	0.57			3.51	3.51	2.41	7
BR_TE_9	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.60	0.60			3.48	3.48	2.40	8
BR_TE_10	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.50	0.61			3.47	3.47	2.40	15
BR_TE_11	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.50	0.63			3.45	3.45	2.40	16
BR_TE_12	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.60	0.65			3.43	3.43	2.39	9
BR_TE_13	Tecolote				~ Elevation 50'	SBCFCD	Grade Control Structure	0.60	0.66			3.42	3.42	2.39	10
BR_TE_14	Tecolote				~ Elevation 55'	SBCFCD	Grade Control Structure	0.50	0.68			3.40	3.40	2.38	17
BR_TE_15	Tecolote				~ Elevation 60'	SBCFCD	Grade Control Structure	0.60	0.70			3.38	3.38	2.37	11
BR_TE_16	Tecolote				~ Elevation 60'	SBCFCD	Grade Control Structure	0.60	0.72			3.36	3.36	2.36	12
BR_TE_17	Tecolote				~ Elevation 60'	SBCFCD	Grade Control Structure	0.50	0.75			3.33	3.33	2.35	18
BR_TE_18	Tecolote				~ Elevation 70'		Dam	0.40	0.85			3.23	3.23	2.31	20
BR_TE_19	Tecolote				Vereda Leyenda Bridge Crossing	SBCPWRD	Grade Control Structure and Bridge	0.90	0.92			3.16	3.16	2.28	2
BR_TE_20	Tecolote				~ Elevation 80'	SBCFCD	Grade Control Structure	0.40	0.98			3.10	3.10	2.25	21
BR_TE_21	Tecolote				~ Elevation 80'	SBCFCD	Grade Control Structure	0.90	1.12			2.96	2.96	2.19	3
BR_TE_22	Tecolote				~ Elevation 100'	SBCFCD	Grade Control Structure	0.90	1.30			2.78	2.78	2.12	4
BR_TE_23	Tecolote				~ Elevation 140'	Wallover Inc.	Stream Crossing	0.00	1.90			2.18	2.18	1.66	u
BR_TE_24	Tecolote				~ Elevation 450'	Wallover Inc.	Dam	0.00	4.04			0.04	0.04	0.04	u
BR_TE_25	Tecolote				~ Elevation 480'	Wallover Inc.	Sustained Slope Exceeding 10%	1.00	4.08			NA	NA	NA	n
Dos Pueblos Creek															
BR_DP_1	Dos Pueblos				Beach u/s ~0.20 mile	Schulte	Concrete Channelization	0.90	0.00	0.20	0.20	4.80	4.80	3.09	1
BR_DP_2	Dos Pueblos				d/s side of Highway 101 Bridge	CALTRANS	Grade Control Structure	0.80	0.58			4.22	4.22	2.80	4
BR_DP_3	Dos Pueblos				Private Road Crossing at Elevation 275'	Schulte	Culvert Stream Crossing	0.90	2.32			2.48	2.48	1.94	2
BR_DP_4	Dos Pueblos				~ Elevation 350'	Schulte	Failed Dam	0.40	2.80			2.00	2.00	1.79	6
BR_DP_5	Dos Pueblos				~250' u/s Failed Dam	Schulte	Grade Control Structure	0.70	2.85			1.95	1.95	1.77	5
BR_DP_6	Dos Pueblos				~ Elevation at d/s end 460'	Schulte	Concrete Channelization and Water Diversion	0.90	3.28	3.32	0.04	1.52	1.52	1.39	3
BR_DP_EF_1	Dos Pueblos	East Fork			~ Elevation 1000'	LPNF	Sustained Slope Exceeding 10%	1.00	4.68			NA	NA	NA	n
BR_DP_WF_1	Dos Pueblos	West Fork			~ Elevation 900'	Schulte	Sustained Slope Exceeding 10%	1.00	4.35			NA	NA	NA	n
BR_DP_1E_1	Dos Pueblos	1 East			~ Elevation 95'	Schulte	Water Storage Dam	1.00	0.85			NA	NA	NA	u
Gato Creek															
BR_GO_1	Gato				UPRR Crossing	UPRR	Stone Culvert	0.00	0.22			3.58	0.20	1.78	u
BR_GO_2	Gato				~0.2 mile u/s of UPRR Culvert	Las Varas Ranch	Stream Crossing(s)	1.00	0.42			3.38	3.38	1.70	1
BR_GO_3	Gato				Highway 101 Crossing	CALTRANS	Culvert Stream Crossing	0.90	0.64			3.16	3.16	1.61	2
BR_GO_4	Gato				~ Elevation 320'	Las Varas Ranch	In-stream Crossing	0.00	1.45			2.35	2.35	1.41	u
BR_GO_5	Gato				~ Elevation 790'	Las Varas Ranch	In-stream Crossing	0.00	2.91			0.89	0.89	0.73	u
BR_GO_6	Gato				~ Elevation 910'	Las Varas Ranch	Stream Crossing	0.90	3.26			0.54	0.54	0.45	3
BR_GO_7	Gato				~ Elevation 1060'	LPNF/Las Varas Ranch	Bridge Stream Crossing	0.00	3.61			0.19	0.19	0.16	u
BR_GO_8	Gato				~ Elevation 1120'	LPNF/Las Varas Ranch	Diversion Dam	0.90	3.70			0.10	0.10	0.09	4
BR_GO_9	Gato				~Elevation 1160'	LPNF	Bedrock Waterfall	1.00	3.80			NA	NA	NA	n
BR_GO_1W_1	Gato	1 West			~ Elevation of Reservoir Spillway Outfall 860'	Las Varas Ranch	Water Storage Dam	1.00	3.09			NA	NA	NA	u

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 appoximate elevations using USGS 30-meter Digital Elevation Models. Approximate (~) elevations are given in feet (').
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-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