

**Revised Charts and Tables for the Analysis of the Proposed 30 and 40 fm Recreational
Depth Restrictions within the Cowcod Conservation Area**

Introduction: California enforcement consultants have identified minor waypoint changes that would smooth the shape of the RCA lines delineating the 30 fm and 40 fm depth contours around San Nicolas Island and Tanner Bank previously provided in Chapter 4 of the draft EIS (Agenda Item B.3.a, Attachment 1, page 77). A single waypoint change at the east end of Tanner Bank for both the 30 fm and 40 fm depth contours was implemented. In addition, waypoint changes have been made to the 30 and 40 fm depth restrictions around San Nicolas Island. These changes will make it easier for anglers to comply with, and for wardens to enforce, the depth restrictions. The revised figures, tables and waypoint changes provided below reflect the changes and are numbered to correspond to the existing tables in the full analysis.

No new areas have been added as a result of the change and the increase in the area open to fishing relative to the current depth restrictions provided in Table 4 have not changed appreciably compared to the original proposal. The areas identified in black in Figures 3 through 6 will remain closed to fishing as in the original proposal.

Proposed 30 and 40 fathom RCA Lines for Northern Portion of the Cowcod Conservation Area 1

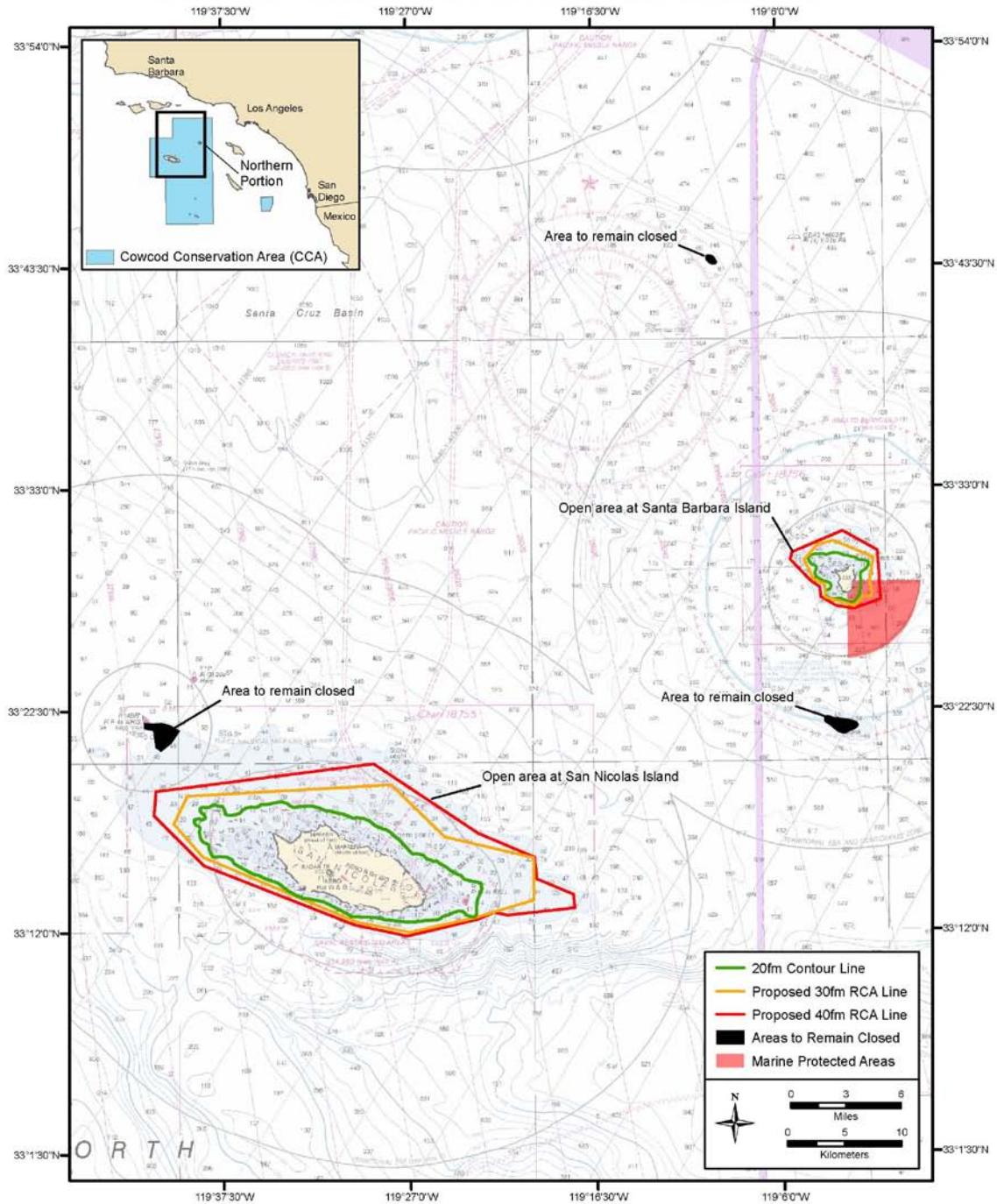


Figure 3. Overview chart of proposed 30 and 40 fathom RCA lines for the northern portion of the western CCA.

Proposed 30 and 40 fathom RCA Lines for Southern Portion of the Cowcod Conservation Area 1

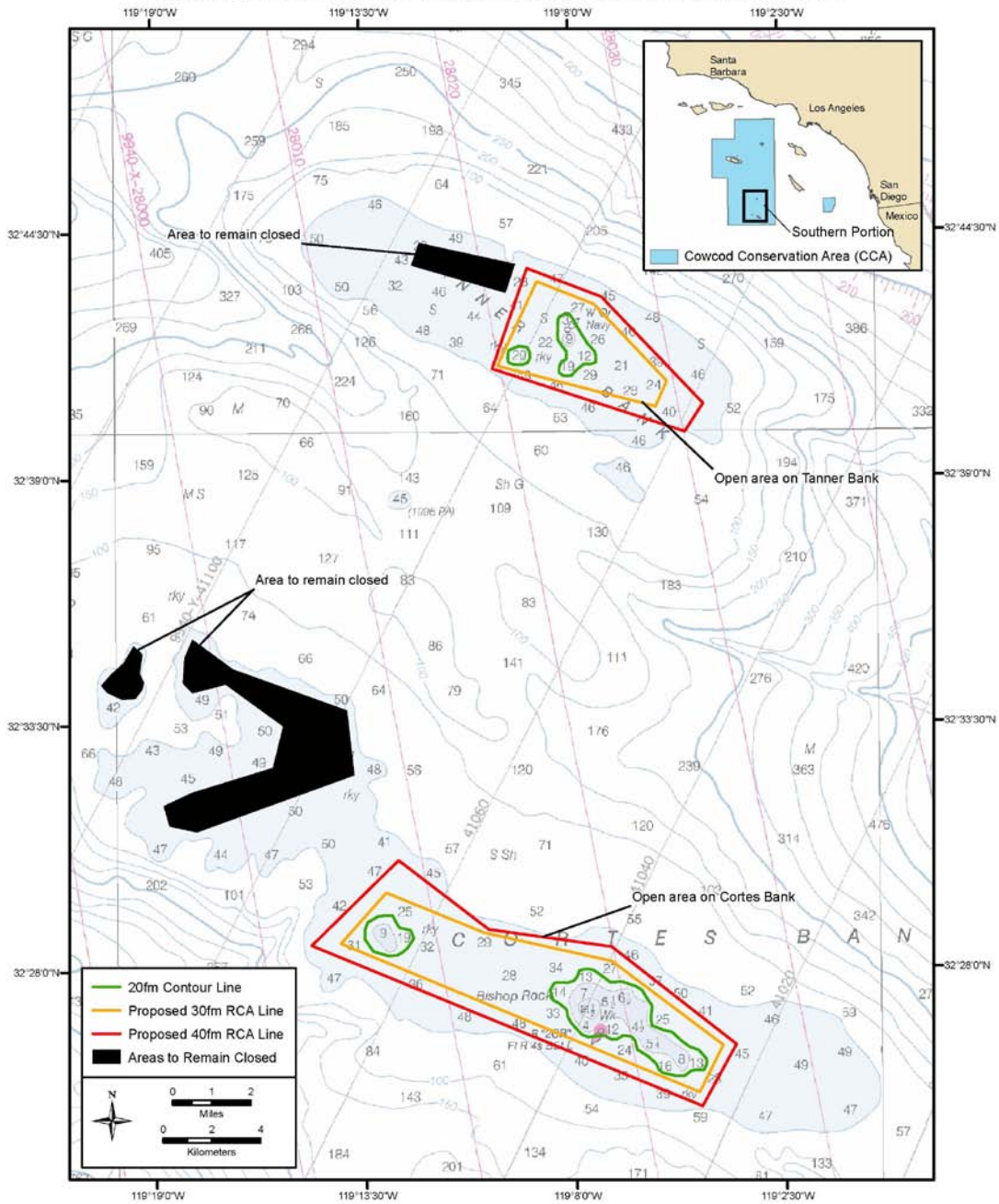
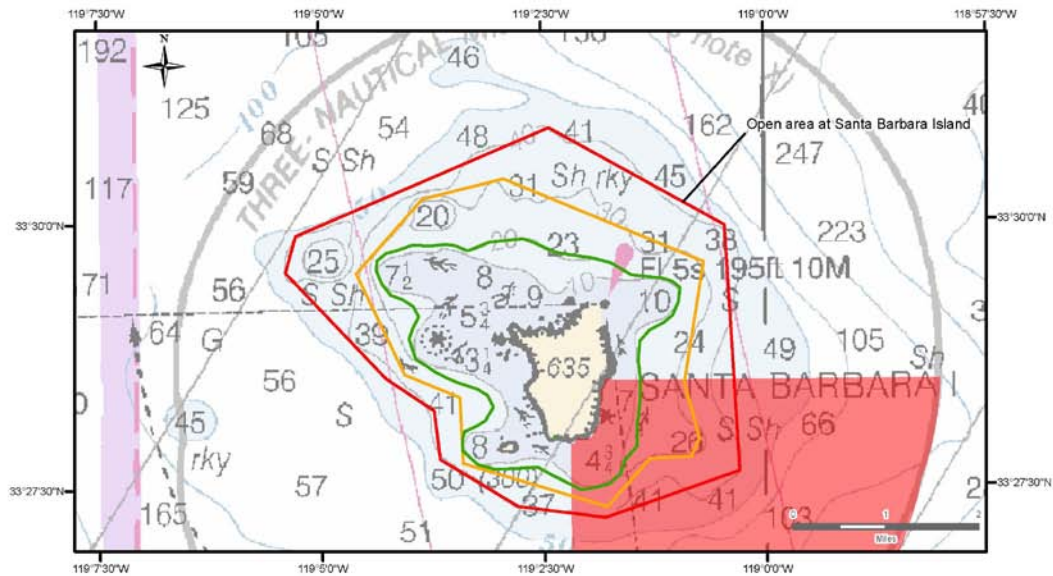
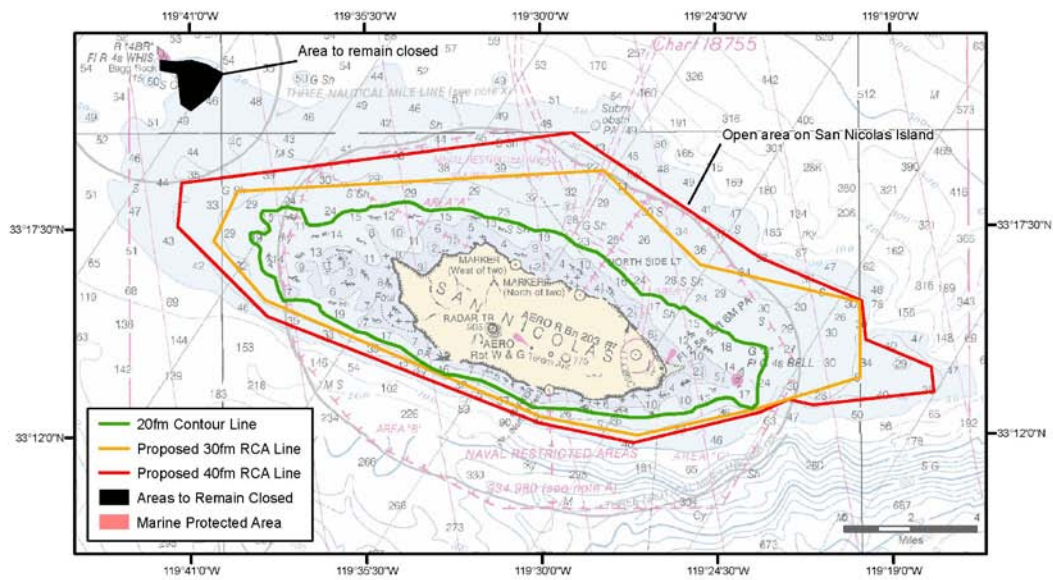


Figure 4: Overview chart of proposed 30 and 40 fathom RCA lines for the southern portion of the western CCA.

Proposed 30 and 40 fathom RCA Lines for Northern Portion of the Cowcod Conservation Area 1



Santa Barbara Island



San Nicolas Island

Figure 5. Detailed charts of the proposed 30 and 40 fathom RCA lines for the northern portion of the western CCA.

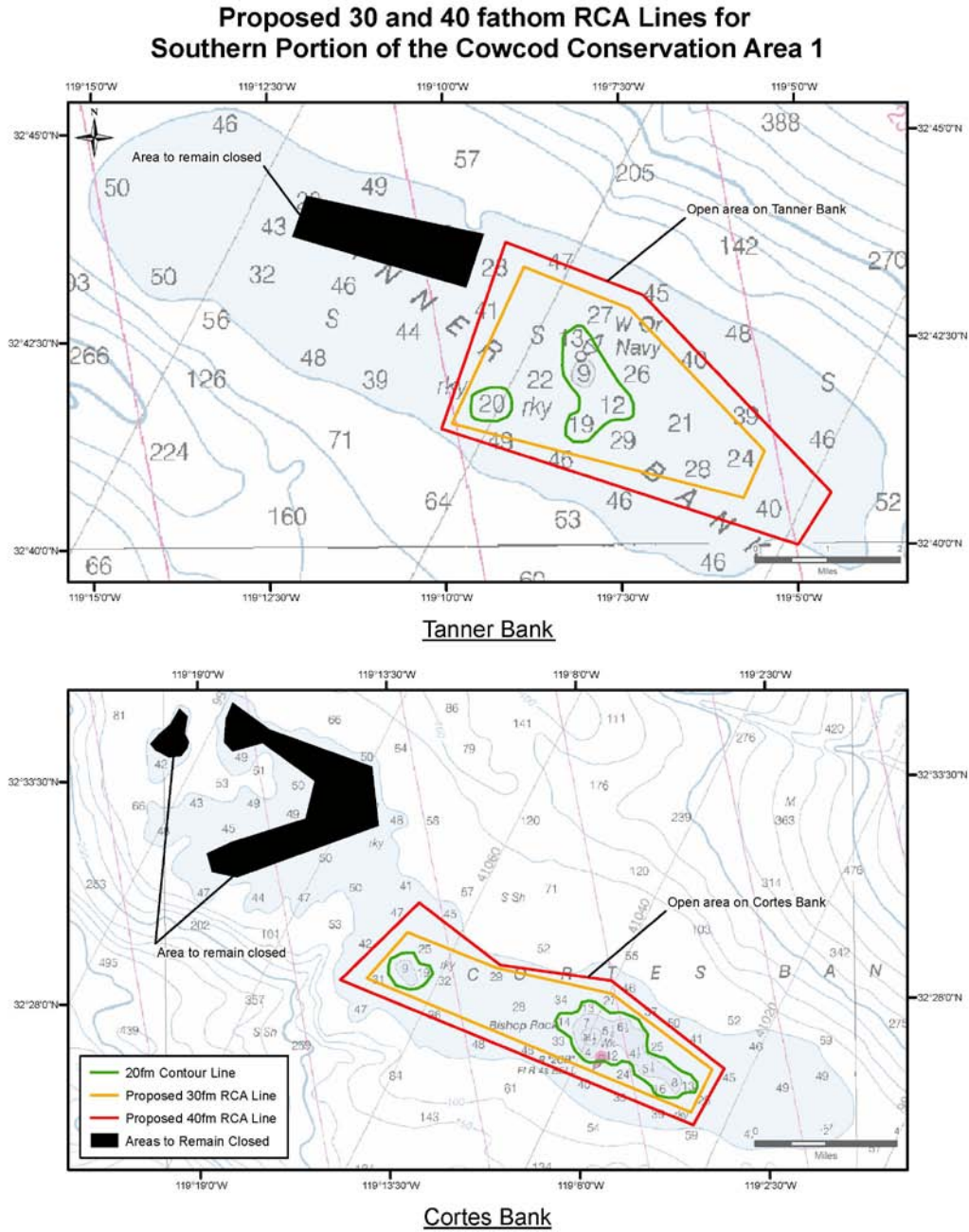


Figure 6. Detailed charts of the proposed 30 and 40 fathom RCA lines for the southern portion of the western CCA.

Table 4. Estimated increase in area open to fishing under the proposed increase in depth restrictions to 30 or 40 fm from status quo 20 fm depth restriction.

Open Area within CCA	Status Quo 20 fm Depth Restriction	Option 1			Option 2		
		30 fm Depth Restriction			40 fm Depth Restriction		
		Area Under 20 fm (sq. miles)	Area Increase 20 to 30 fm (sq. miles)	Total Area to 30 fm (sq. miles)	Percent Increase sq. miles 20 to 30 fm	Area Increase 20 to 40 fm (sq. miles)	Total Area to 40 fm (sq. miles)
Santa Barbara Island	4.6	3.4	8	74%	8.3	12.9	180%
San Nicolas Island	36.5	39.6	76.1	108%	66.2	102.7	181%
Cortes Bank	5.5	12.1	17.6	220%	19.9	25.4	362%
Tanner Bank	1.1	6.1	7.2	553%	10.0	11.1	907%
CCA Total	47.7	61.2	108.9	128%	104.4	152.1	219%

Appendix

Appendix 1. The following tables include the latitude and longitude points delineating for the proposed 30 and 40 fathom RCA lines in the CCA.

San Nicolas Proposed 30fm RCA Points

Fathom Line	Proposed Coordinates						Action
	Point	Lat			Long		
		Deg	Min	Dir	Deg	Min	
30-fm	1	119	28.00	W	33	19.00	add
30-fm	2	119	39.5	W	33	18.50	add
30-fm	3	119	40.26	W	33	17.18	add
30-fm	4	119	38.65	W	33	15.61	add
30-fm	5	119	30.00	W	33	12.50	add
30-fm	6	119	27.00	W	33	12.00	add
30-fm	7	119	23.30	W	33	12.68	add
30-fm	8	119	20.00	W	33	13.50	add
30-fm	9	119	20.00	W	33	15.50	add
30-fm	10	119	25.00	W	33	16.50	add
30-fm	11	119	28.00	W	33	19.00	add

San Nicolas Proposed 40fm RCA Points

Fathom Line	Proposed Coordinates						Action
	Point	Lat			Long		
		Deg	Min	Dir	Deg	Min	
40-fm	1	119	29.00	W	33	20.00	add
40-fm	2	119	41.27	W	33	18.72	add
40-fm	3	119	41.38	W	33	17.56	add
40-fm	4	119	38.59	W	33	15.19	add
40-fm	5	119	30.11	W	33	12.35	add
40-fm	7	119	27.13	W	33	11.81	add
40-fm	8	119	23.15	W	33	12.60	add
40-fm	9	119	22.26	W	33	12.93	add
40-fm	10	119	21.48	W	33	12.78	add
40-fm	11	119	17.70	W	33	13.11	add
40-fm	12	119	17.77	W	33	13.77	add
40-fm	13	119	19.82	W	33	14.50	add
40-fm	14	119	19.94	W	33	15.52	add
40-fm	15	119	23.12	W	33	16.67	add
40-fm	16	119	29.00	W	33	20.00	add

Tanner Bank 30fm RCA Points

Fathom Line	Proposed Coordinates						Action
	Point	Lat			Long		
		Deg	Min	Dir	Deg	Min	
30-fm	1	119	8.86	W	32	43.37	add
30-fm	2	119	7.36	W	32	42.86	add
30-fm	3	119	5.46	W	32	41.13	add
30-fm	4	119	5.76	W	32	40.57	add
30-fm	5	119	9.90	W	32	41.49	add
30-fm	6	119	8.86	W	32	43.37	add

Tanner Bank 40fm RCA Points

Fathom Line	Proposed Coordinates						Action
	Point	Lat			Long		
		Deg	Min	Dir	Deg	Min	
40-fm	1	119	9.11	W	32	43.67	add
40-fm	2	119	7.17	W	32	43.02	add
40-fm	3	119	4.52	W	32	40.62	add
40-fm	4	119	5.00	W	32	40.00	add
40-fm	5	119	10.05	W	32	41.43	add
40-fm	6	119	9.11	W	32	43.67	add