

Restoration Summary: New Carissa Oil Spill

Restoration Summary (Credit)

**Marbled Murrelet:
Total Acres to Offset Lost Bird-Years**

Restoration Options	Compensatory Restoration*		
	Acres of Habitat Required	Acres of Habitat Required	Total Acres of Habitat Required
	Direct Injury	Indirect Injury	
Option 1: Acquire Mature Habitat	666.41	602.83	1,269.24
Option 2A: Hold Easements 25 Years	3,415.52	3,089.68	6,505.20
Option 2A: Hold Easements 45 Years	2,440.23	2,207.43	4,647.65
Option 2A: Hold Easements in Perpetuity	1,824.95	1,650.85	3,475.79
Option 2B: Hold Easements 25 Years	27,043.49	24,463.54	51,507.04
Option 2B: Hold Easements 45 Years	19,321.28	17,478.03	36,799.30
Option 2B: Hold Easements in Perpetuity	14,713.05	13,309.42	28,022.47

*Totals are rounded by the computer; hand calculations may not sum to those presented.

**Seabirds and Shorebirds:
Total Restored Bird-Years**

Restoration Project Options	Restored Bird-Years in PV*	
(1) Seabird Proposed Parcel A	Cormorants	16,072.09
	Auks	2,106.61
	Total:	18,178.70
(2) Seabird Proposed Predator Management	Cormorants	29,812.80
	Auks	6,454.29
	Storm-Petrels	651.86
	Total:	36,918.95
(3) Seabird Alternative Parcel B	Cormorants	24,667.16
	Auks	1,011.18
	Total:	25,678.34
(4) Shorebird Proposed Acquisition A	11,448.046	
(5) Shorebird Alternative Property 1	73,986.23	

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