

Injuries Summary: New Carissa Oil Spill

Injuries Summary (Debit)

Marbled Murrelet

Interim Losses	Lost Bird-Years in PV
Direct Injury	1,717.54
1st Generation	1,082.75
+ 2nd Generation	470.93
= Total Indirect Injury	1,553.68
Total Direct & Indirect Injury:	3,271.22

Total Other Seabirds

Interim Losses	Lost Bird-Years in PV
Direct Injury	11,538.46
1st Generation	16,517.38
+ 2nd Generation	16,007.32
= Total Indirect Injury	32,524.71
Total Direct & Indirect Injury:	44,063.17

Shorebirds: Sanderling

Interim Losses	Lost Bird-Years in PV
Direct Injury	2,153.00
1st Generation	2,690.13
+ 2nd Generation	2,201.50
= Total Indirect Injury	4,891.63
Total Direct & Indirect Injury:	7,044.63

Injuries Summary: Individual Seabirds (Debit)

Loons

Interim Losses	Lost Bird-Years in PV
Direct Injury	736.85
1 st Generation	445.91
+ 2 nd Generation	114.03
= Total Indirect Injury	559.94
Total Direct & Indirect Injury:	1,296.79

Grebes

Interim Losses	Lost Bird-Years in PV
Direct Injury	460.93
1 st Generation	907.05
+ 2 nd Generation	1,147.90
= Total Indirect Injury	2,054.95
Total Direct & Indirect Injury:	2,515.88

Northern Fulmar

Interim Losses	Lost Bird-Years in PV
Direct Injury	2,289.87
1 st Generation	3,099.80
+ 2 nd Generation	2,078.89
= Total Indirect Injury	5,178.69
Total Direct & Indirect Injury:	7,468.56

Storm-Petrels & Shearwaters

Interim Losses	Lost Bird-Years in PV
Direct Injury	322.05
1st Generation	195.63
+ 2nd Generation	60.42
= Total Indirect Injury	256.06
Total Direct & Indirect Injury:	578.11

Cormorants

Interim Losses	Bird-Years in PV
Direct Injury	589.94
1st Generation	393.03
+ 2nd Generation	136.84
= Total Indirect Injury	529.87
Total Direct & Indirect Injury:	1,119.81

Scoters & Ducks

Interim Losses	Lost Bird-Years in PV
Direct Injury	1,664.13
1st Generation	4,240.55
+ 2nd Generation	6,597.15
= Total Indirect Injury	10,837.70
Total Direct & Indirect Injury:	12,501.83

Gulls & Kittiwakes

Interim Losses	Lost Bird-Years in PV
Direct Injury	1,595.79
1st Generation	3,292.06
+ 2nd Generation	3,209.19
= Total Indirect Injury	6,501.25
Total Direct & Indirect Injury:	8,097.04

Common Murre & Puffin

Interim Losses	Lost Bird-Years in PV
Direct Injury	2,464.37
1st Generation	2,981.01
+ 2nd Generation	2,392.98
= Total Indirect Injury	5,373.99
Total Direct & Indirect Injury:	7,838.36

Auklets and Ancient Murrelet

Interim Losses	Lost Bird-Years in PV
Direct Injury	1,414.53
1st Generation	962.34
+ 2nd Generation	269.92
= Total Indirect Injury	1,232.26
Total Direct & Indirect Injury:	2,646.79