

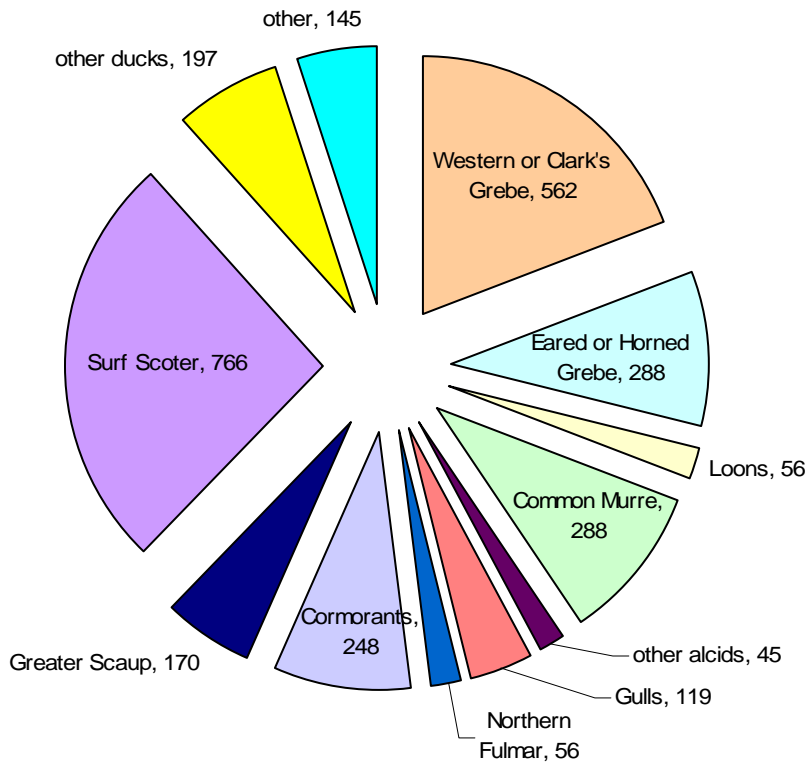
Natural Resource Damage Assessment for the *Cosco Busan* Oil Spill

BIRD INJURY SUMMARY

February 2008

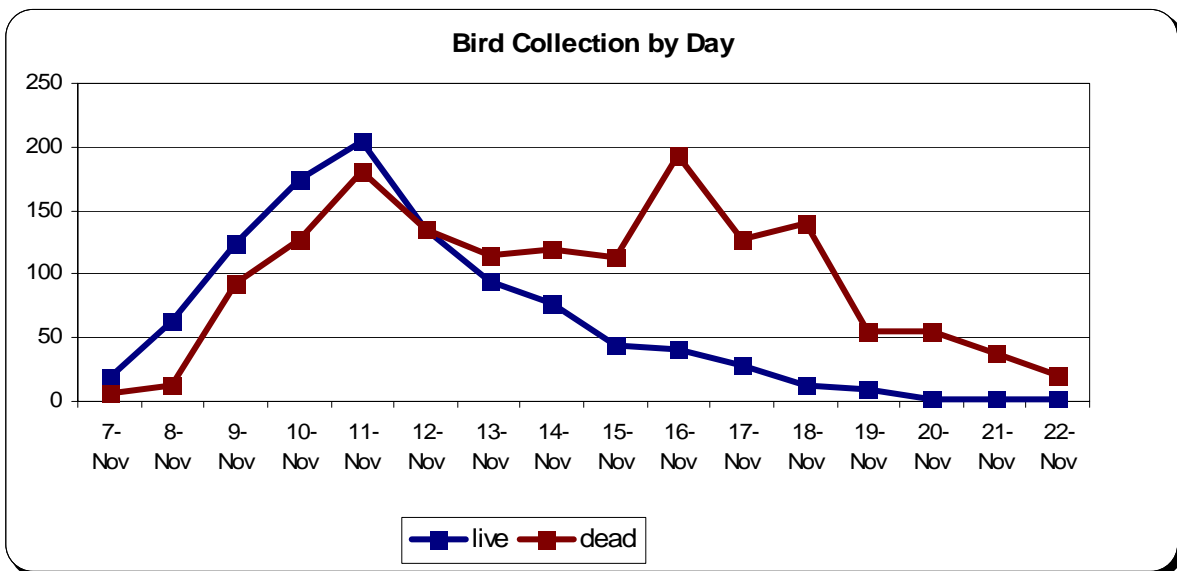


Live and Dead Birds Collected (n = 2940)



During the response to the *Cosco Busan* oil spill of November 7, 2007, 2,940 birds from over 50 species were collected live and dead. Of the 1,084 birds collected alive, 421 were cleaned and released. The table and charts below provide information on the species composition.

While most of the birds enumerated below had visible oil on them, it is possible that some of them are not related to the oil spill. Additionally, it is likely that many more birds were impacted by the spill but were not collected. This is because they came ashore in inaccessible areas, were scavenged, or were simply missed. Further analysis is being done on all of these factors, which will eventually result in a total mortality estimate for each species.



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Preliminary results from the Live and Dead Bird Intake Logs are below. All identifications and totals are subject to further analysis.

species	live	dead	total	species	live	dead	total
Western Grebe	155	249	404	Brown Pelican	4	8	12
Clark's Grebe	14	16	30	Red-breasted Merganser	1	0	1
Western/Clark's Grebe	1	127	128	Greater Scaup	95	75	170
Horned Grebe	56	22	78	Lesser Scaup	13	15	28
Eared Grebe	143	58	201	scaup, sp.	1	33	34
Eared/Horned Grebe	3	6	9	scaup?	0	2	2
Pied-billed Grebe	1	0	1	Bufflehead	6	1	7
Common Loon	25	12	37	Bufflehead?	0	1	1
Pacific Loon	1	9	10	Long-tailed Duck	0	1	1
Red-throated Loon	2	6	8	White-winged Scoter	11	17	28
loon, sp.	0	1	1	Surf Scoter	394	372	766
Rhinoceros Auklet	2	29	31	scoter, sp.	0	15	15
Common Murre	54	234	288	Ruddy Duck	41	30	71
Pigeon Guillemot	0	2	2	duck, sp.	0	9	9
Cassin's Auklet	0	5	5	Canada Goose	0	3	3
Marbled Murrelet	0	3	3	Greater White-fr. Goose	1	0	1
Ancient Murrelet	0	1	1	Black-cr. Night-Heron	0	2	2
alcid, sp.	0	3	3	Great-blue Heron	0	2	2
Glaucous-winged Gull	2	9	11	American Coot	23	20	43
Herring Gull	0	4	4	Common Moorhen	0	1	1
GI-W x Western Gull	0	2	2	dowitcher, sp.	0	1	1
Western Gull	6	50	56	Dunlin	0	1	1
Glaucous Gull	0	1	1	Western Sandpiper	0	1	1
California Gull	1	15	16	Snowy Plover	1	0	1
Mew Gull	1	3	4	Black Turnstone	1	0	1
Bonaparte's Gull	1	0	1	shorebird, sp.	0	1	1
gull, sp.	0	24	24	Red-shouldered Hawk	0	1	1
Parasitic Jaeger	0	1	1	Red-tailed Hawk	2	0	2
Northern Fulmar	5	51	56	American Crow	0	3	3
Northern Fulmar?	0	1	1	Rock Pigeon	0	3	3
Double-cr.Cormorant	11	55	66	Eurasian Starling	0	1	1
Brandt's Cormorant	5	123	128	Fox Sparrow	0	1	1
Pelagic Cormorant	0	8	8	unidentified bird	1	60	60
cormorant, sp.	0	46	46	TOTAL	1084	1856	2940



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