

**Deepwater Horizon Bird Impact Data from the DOI-ERDC NRDA Database 12 May 2011**

These data are live and dead bird counts for the ongoing Natural Resource Damage Assessment and Restoration (NRDAR) process for the Deepwater Horizon Oil Spill.

Based on our experience with oil spills and the behavior of migratory birds, we expect that the number of birds shown may represent only a portion of the total birds affected by the spill. We are addressing these and other injury-related issues through our ongoing NRDA studies.

This is the best available current information from the NRDAR process. However, the information comes from many sources, including surveys, members of the public, veterinarians, and bird rehab centers. Because we continue to receive new information, counts of species or information on individual birds may change, and **all data should be considered provisional, incomplete, and subject to change.**

Note: Total for each oiling category = Dead birds plus live birds minus live birds that died, which are already in the dead bird count.  
Grand total = Sum of oiling category totals.

	Grand Total	Visibly Oiled:				Not Visibly Oiled:				Unknown Oiling:			
		Dead	Live	(Live that Died)	Total	Dead	Live	(Live that Died)	Total	Dead	Live	(Live that Died)	Total
<b>All Species</b>	<b>7258</b>	<b>2121</b>	<b>1062</b>	<b>(541)</b>	<b>2642</b>	<b>3387</b>			<b>3387</b>	<b>873</b>	<b>958</b>	<b>(602)</b>	<b>1229</b>
American Coot	3	2	2	(2)	2					1			1
American Oystercatcher	13	7	3	(3)	7	3		3		1	3	(1)	3
American Redstart	1					1		1					
American White Pelican	19	5	3		8	4		4		4	8	(5)	7
Audubon's Shearwater	36	1	1	(1)	1	35		35			2	(2)	
Barn Owl	1					1		1					
Barn Swallow	1	1			1								
Belted Kingfisher	1					1		1			1	(1)	
Black Crowned Night Heron	18	6	3	(1)	8	7		7		1	4	(2)	3
Black Skimmer	253	51	16	(12)	55	153		153		40	14	(9)	45
Black Tern	9	1			1	7		7		1	3	(3)	1

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Grand total = Sum of oiling category totals.

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		Dead	Live	(Live that Died)		Dead	Live	(Live that Died)		Dead	Live	(Live that Died)	
Black-Bellied Whistling-Duck	2									2		2	
Blackbird; Unidentified	1									1		1	
Black-necked Stilt	3					3			3				
Blue-winged Teal	6					6			6				
Boat-tailed Grackle	1					1			1	1	(1)		
Booby; Unidentified	1					1			1				
Broad-Winged Hawk	1					1			1	1	(1)		
Brown Pelican	826	152	227	(40)	339	248			248	177	149	(87)	239
Brown-headed Cowbird	1									1			1
Bufflehead	1		1		1								
Canada Goose	4		1		1	1			1	1	2	(1)	2
Caspian Tern	17	7	3	(2)	8	4			4	2	6	(3)	5
Cattle Egret	36	4	4	(1)	7	25			25	3	4	(3)	4
Clapper Rail	120	27	5	(3)	29	64			64	20	14	(7)	27
Common Loon	75	33	27	(21)	39	24			24	4	20	(12)	12
Common Moorhen	4	1			1	3			3				
Common Nighthawk	1										1		1
Common Tern	25	15	12	(11)	16	9			9				
Common Yellowthroat	2					2			2				
Cooper's Hawk	1					1			1		1	(1)	
Cormorant; Unidentified	14	3			3	10			10	1			1
Cory's Shearwater	4					3			3		1		1
Double-crested Cormorant	23	2	1	(1)	2	17			17	2	7	(5)	4
Duck; Unidentified	2					1			1	1			1
Eastern Kingbird	2	1			1	1			1				
Eastern Meadowlark	1					1			1				

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Egret; Unidentified	15	2			2	11			11	2	1	(1)	2
Eurasian Collared-Dove	1					1			1				
European Starling	2		1		1	1			1				
Flycatcher; Unidentified	1	1			1								
Forster's Tern	40	17	8	(5)	20	12			12	6	7	(5)	8
Fulvous Whistling-Duck	1										1		1
Glossy Ibis	2	1	1	(1)	1	1			1				
Great Blue Heron	42	5	3	(2)	6	26			26	4	16	(10)	10
Great Cormorant	1			0	0	1			1				
Great Egret	31	6	6	(5)	7	15			15	8	3	(2)	9
Great Horned Owl	1					1			1				0
Greater Shearwater	89	7	4	(4)	7	55			55	27	4	(4)	27
Grebe; Unidentified	4	2	1	(1)	2	2			2				0
Green Heron	16	2			2	8			8	1	6	(1)	
Gull; Unidentified	248	79	1		80	134			134	33	4	(3)	34
Gull-billed Tern	4					2			2	2	4	(4)	2
Hawk; Unidentified	2					2			2				
Heron; Unidentified	15	5			5	8			8	1	1		2
Herring Gull	31	10	11	(8)	13	10			10	2	13	(7)	8
House Sparrow	2					2			2		1	(1)	
Killdeer	3					3			3				
King Rail	1										1		1
Laughing Gull	2981	1025	355	(198)	1182	1390			1390	304	371	(266)	409
Leach's Storm-Petrel	1	1			1						1	(1)	
Least Bittern	4				0	4			4		2	(2)	
Least Tern	106	46	7	(4)	49	43			43	12	3	(1)	14

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		Dead	Live	(Live that Died)		Dead	Live	(Live that Died)		Dead	Live	(Live that Died)	
Lesser Black-backed Gull	4	1	1	(1)	1	1			1	1	2	(1)	2
Lesser Scaup	1									1			1
Little Blue Heron	5					4			4	1	1	(1)	1
Long-Billed Dowitcher	1										1		1
Loon; Unidentified	7	2	2		4	3			3		1	(1)	
Magnificent Frigatebird	8	3	3	(2)	4	2			2	1	2	(1)	2
Mallard	26	5	4	(3)	6	16			16		7	(3)	4
Manx Shearwater	6	1			1	5			5				
Masked Booby	9	4	3	(3)	4	1			1		4		4
Mockingbird; Unidentified	1					1			1				
Mottled Duck	6					5			5	1	1	(1)	1
Mourning Dove	15	3	1	(1)	3	8			8		6	(2)	4
Muscovy Duck	1					1			1		1	(1)	
Neotropic Cormorant	5					2			2	3			3
Northern Cardinal	3					3			3				
Northern Gannet	475	225	189	(117)	297	99			99	30	107	(58)	79
Northern Mockingbird	5					4			4		2	(1)	1
Osprey	11	2	1		3	6			6		3	(1)	2
Other	106	31	3		34	52			52	7	14	(1)	20
Owl; Unidentified	1					1			1				
Passerine; Unidentified	1					1			1				
Pelican; Unidentified	25	5	1	(1)	5	15			15	4	1		5
Pied-bill Grebe	32	18	24	(18)	24	7			7	1	3	(3)	1
Pigeon; Unidentified	14	2	1		3	6			6	1	6	(2)	5
Piping Plover	1					1			1				
Purple Gallinule	2					2			2				

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Purple Martin	5	1			1	3			3		1		1
Rail; Unidentified	4	1			1	3			3				
Raptor; Unidentified	1					1			1				
Red-Breasted Merganser	2	1	1	(1)	1	1			1		1	(1)	
Reddish Egret	2	1	1	(1)	1	1			1		1	(1)	
Red-shouldered Hawk	1										1		1
Red-tailed Hawk	1					1			1				
Red-winged Blackbird	1					1			1				
Ring-billed Gull	2		1		1	1			1				
Rock Pigeon	16	2	2	(1)	3	4			4	2	10	(3)	9
Roseate Spoonbill	15	7	3	(3)	7	3			3	5	1	(1)	5
Royal Tern	289	116	66	(33)	149	104			104	19	47	(30)	36
Ruddy Duck	1	1			1								
Ruddy Turnstone	13	1	3	(1)	3	8			8	1	5	(4)	2
Sanderling	26	4	2	(2)	4	20			20	1	6	(5)	2
Sandpiper; Unidentified	2					2			2		2	(2)	
Sandwich Tern	70	28	20	(14)	34	25			25	8	14	(11)	11
Seaside Sparrow	9	4			4	5			5				
Semipalmated Sandpiper	3	2	1		3								
Shearwater; Unidentified	6				0	5			5	1			1
Shorebird; Unidentified	3	2			2					1			1
Short-billed Dowitcher	1				0	1			1				
Skimmer; Unidentified	6				0	5			5	1			1
Snowy Egret	22	12	9	(7)	14	6			6	2	3	(3)	2
Sooty Shearwater	1										1		1
Sooty Tern	3		1		1	2			2		1	(1)	

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Sora	5	2	1	(1)	2	1			1	2			2
Sparrow; Unidentified	3					1			1	2			2
Spotted Sandpiper	1					1			1				
Surf Scoter	1	1	1	(1)	1								
Swallow; Unidentified	1					1			1				
Tern; Unidentified	132	38	1		39	79			79	13	2	(1)	14
Tricolored Heron	31	9	5	(3)	11	7			7	11	2		13
Unidentified Dowitcher	2	1			1	1			1		1	(1)	
Unknown	593	51	2		53	451			451	88	1		89
Virginia Rail	3					3			3		1	(1)	
Warbler; Unidentified	1					1			1				
White Ibis	7	1	1	(1)	1	4			4	2	3	(3)	2
White-tailed Tropicbird	1					1			1				
White-winged Dove	1					1			1		1	(1)	
Willet	13	2	1		3	8			8	1	3	(2)	2
Wilson's Plover	3				0	2			2	1			1
Yellow-billed Cuckoo	2	2			2								
Yellow-crowned Night-Heron	9	1			1	7			7		3	(2)	1