Hawaiian Islands Humpback Whale National Marine Sanctuary

Sanctuary Ocean Count Preliminary Data - March 26, 2011

During the Sanctuary Ocean Count project, volunteers gather at sites on the islands of O'ahu, Kaua'i, and Hawai'i to count whales and record their behaviors. The count takes place from 8:00 a.m. to 12:15 p.m. the last Saturday of January, February, and March of each year.

The preliminary data below represents the number of whales (adults/calves) seen during each15-minute count period by location. The behavioral data that is collected for the project is not part of this report.

O'ahu

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Ewa Beach	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
2	Ko' Olina	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
3	Maili Point	3 / 1	2 / 1	2 / 2	0 / 0	0 / 0	0 / 0	0 / 0	3 / 0	2 / 0
4	Makua Cave	1 / 0	4 / 0	4 / 3	6 / 4	7 / 4	4 / 2	0 / 0	1 / 2	5 / 3
5	Ka'ena Point-West	1 / 0	4 / 1	5 / 1	3 / 0	3 / 0	2 / 0	2 / 0	2 / 0	2 / 0
6	Ka'ena Point-North	12 / 1	11 / 1	6 / 0	7 / 0	6 / 1	8 / 0	2 / 0	0 / 0	0 / 0
7	Mokuleia	1 / 1	2 / 2	1 / 0	0 / 0	0 / 0	1 / 1	2 / 0	0 / 0	3 / 0
8	Pua ena Point	1 / 0	3 / 1	2 / 1	1 / 1	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
9	Shark's Cove	6 / 0	3 / 2	3 / 0	4 / 0	1 / 0	2 / 0	1 / 0	5 / 0	3 / 0
10	Turtle Bay	1 / 0	2 / 0	5 / 1	2 / 1	1 / 0	1 / 0	0 / 0	1 / 0	0 / 0
11	Laie	1 / 0	3 / 1	1 / 0	3 / 1	1 / 0	3 / 0	0 / 0	4 / 1	2 / 0
12	Hau'ula	SITE NOT UTILIZED								
13	Kualoa Ranch	2 / 0	5 / 0	1 / 0	2 / 0	2 / 0	2 / 0	2 / 0	0 / 0	3 / 1
14	Pyramid Rock	2 / 0	1 / 0	0 / 0	0 / 0	1 / 0	CLOSED DUE TO WEATHER			
15	Mokapu Point	4 / 2	1 / 0	2 / 1	1 / 1	1 / 1	1 / 1	1 / 1	0 / 0	0 / 0
16	Lanikai Beach	3 / 0	1 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
17	Waimanalo	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
18	Makapu'u Point	2 / 0	2 / 0	1 / 0	1 / 0	1 / 0	0 / 0	1 / 0	2 / 1	2 / 1
19	Halona Blowhole	0 / 0	1 / 0	1 / 0	3 / 0	1 / 0	0 / 0	1 / 0	0 / 0	0 / 0
20	Lanai Lookout	6 / 0	2 / 0	3 / 0	4 / 0	3 / 0	0 / 0	0 / 0	1 / 0	0 / 0
21	Hanauma Bay	3 / 1	0 / 0	1 / 0	3 / 2	2 / 0	0 / 0	0 / 0	3 / 0	0 / 0
22	Spitting Caves	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	1 / 0	4 / 1	3 / 1	0 / 0
23	Diamond Head	0 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
24	Magic Island	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	1 / 1	0 / 0	0 / 0	0 / 0
25	Kaka`ako	3 / 0	0 / 0	0 / 0	3 / 0	3 / 0	0 / 0	0 / 0	0 / 0	0 / 0
26	Kahe Point	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0

The 2012 Sanctuary Ocean Count will be held January 28, February 25, & March 24.
Visit http://hawaiihumpbackwhale.noaa.gov or http://sanctuaryoceancount.org
Registration will begin in December of 2011.

To find out more about the Sanctuary Ocean Count project or the Hawaiian Islands Humpback Whale National Marine Sanctuary, please visit http://hawaiihumpbackwhale.noaa.gov.

Hawaiian Islands Humpback Whale National Marine Sanctuary

Kaua'i

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Lumahai Lookout	4 / 0	1 / 1	1 / 0	0 / 0	1 / 0	2 / 0	1 / 0	0 / 0	0 / 0
2	Princeville	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	1 / 0	1 / 0	0 / 0	0 / 0
3	Kilauea Lighthouse	1 / 0	0 / 0	0 / 0	0 / 0	1 / 0	1 / 0	1 / 0	0 / 0	0 / 0
4	Crater Hill	CLOSED DUE TO WEATHER								
5	Kapaa Lookout	1 / 0	3 / 0	2 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
6	Ahukini Landing	0 / 0	1 / 0	3 / 0	4 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
7	Ninini Point	2 / 0	0 / 0	2 / 0	1 / 0	1 / 0	1 / 0	2 / 0	1 / 0	1 / 0
8	Mahaulepu Haula	CLOSED DUE TO WEATHER								
9	Mahaulepu Makawehi	0 / 0	0 / 0	0 / 0	1 / 0	1 / 0	3 / 0	6 / 0	2 / 0	3 / 0
10	Makahuena Point	0 / 0	0 / 0	0 / 0	1 / 0	1 / 0	1 / 1	3 / 1	2 / 1	2 / 1
11	Poipu Beach Park	0 / 0	1 / 0	0 / 0	0 / 0	1 / 0	2 / 0	1 / 0	3 / 0	2 / 1
12	Kaiwa Point	1 / 0	1 / 0	1 / 1	0 / 0	1 / 1	CLOSED DUE TO WEATHER			
13	Port Allen Cemetery	2 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
14	Waimea Canyon Drive	3 / 0	4 / 1	1 / 1	1 / 0	0 / 0	0 / 0	1 / 0	1 / 0	0 / 0
15	Pacific Missile Range Facility	2 / 1	2 / 0	RAIN	2 / 0	2 / 1	1 / 0	1 / 0	2 / 0	2 / 0

Hawai'i

#	SITE NAME	0800-0815	0830-0845	0900-0915	0930-0945	1000-1015	1030-1045	1100-1115	1130-1145	1200-1215
1	Punalu'u Black Sand Beach	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
2	Ka Lae Park	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
3	Miloli'i Lookout	5 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	3 / 0	0 / 0	2 / 0
4	Hookena Beach Park	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
5	Honaunau Lookout	CLOSED DUE TO TSUNAMI DAMAGE								
6	Keauhou	0 / 0	0 / 0	1 / 1	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
7	Keahole OTEC	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
8	Hualalai 4-seasons	CLOSED DUE TO TSUNAMI DAMAGE								
9	Pu'ukohola Heiau	3 / 0	3 / 0	3 / 0	3 / 0	1 / 0	0 / 0	1 / 0	0 / 0	1 / 0
10	Mile Marker 7	10 / 1	7 / 1	5 / 2	6 / 0	2 / 0	5 / 0	2 / 0	5 / 0	BREAK
11	Lapakahi State Park	0 / 0	0 / 0	5 / 0	4 / 0	5 / 0	4 / 0	2 / 0	3 / 1	4 / 0
12	Kapa'a Beach Park	2 / 0	2 / 0	0 / 0	0 / 0	2 / 0	6 / 1	3 / 0	0 / 0	3 / 0
13	Old Coast Guard Road	0 / 0	4 / 1	4 / 0	2 / 0	0 / 0	0 / 0	0 / 0	3 / 0	3 / 0
14	Upolu Point	4 / 0	0 / 1	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
15	Waipio Valley Lookout	0 / 0	0 / 0	0 / 0	1 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
16	Laupahoehoe Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
17	Onekahakaha Beach Park	0 / 0	2 / 0	0 / 0	0 / 0	0 / 0	4 / 1	0 / 0	4 / 0	0 / 0
18	Kumukahi Lighthouse	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
19	Kehena Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
20	Ka`ena Point	0 / 0	0 / 0	0 / 0	0 / 0	1 / 1	1 / 1	3 / 2	3 / 2	0 / 0
21	Paradise Park	9 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
22	O'okala	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0

HIHWNMS, NOAA Fisheries Permit#782-1719

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