

HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL MARINE SANCTUARY



Sanctuary Ocean Count Preliminary Data - January 29, 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 each 15-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	3 / 1	2 / 0	3 / 1	0 / 0	1 / 0	3 / 1	1 / 0	0 / 0	0 / 0
3	Maili Point	2 / 1	5 / 2	5 / 2	3 / 2	5 / 2	4 / 2	4 / 2	3 / 0	1 / 0
4	Makua Cave	1 / 1	1 / 1	1 / 0	1 / 1	1 / 1	0 / 0	1 / 1	0 / 0	0 / 0
5	Ka'ena Point-West	3 / 0	1 / 0	3 / 0	0 / 0	0 / 0	0 / 0	1 / 0	0 / 0	2 / 0
6	Ka'ena Point-North	12 / 3	6 / 2	6 / 3	3 / 1	7 / 2	6 / 1	7 / 2	7 / 2	6 / 2
7	Mokuleia	4 / 0	8 / 4	3 / 1	0 / 0	0 / 0	0 / 0	1 / 0	0 / 0	2 / 2
8	Pua ena Point	0 / 0	1 / 0	5 / 0	4 / 1	2 / 1	1 / 1	2 / 1	1 / 0	0 / 0
9	Shark's Cove	10 / 6	12 / 8	12 / 7	11 / 7	10 / 7	12 / 3	10 / 4	7 / 6	6 / 4
10	Turtle Bay	4 / 1	7 / 0	6 / 0	3 / 1	4 / 0	5 / 1	4 / 1	4 / 0	3 / 0
11	Laie	6 / 2	7 / 1	4 / 1	1 / 0	3 / 0	1 / 0	2 / 0	2 / 0	5 / 1
12	Hau'ula	Site not utilized for this month								
13	Kualoa Ranch	2 / 0	0 / 0	1 / 0	2 / 1	3 / 0	5 / 2	3 / 0	4 / 1	0 / 0
14	Pyramid Rock	5 / 1	6 / 1	6 / 2	9 / 1	5 / 1	8 / 1	9 / 1	6 / 1	5 / 0
15	Mokapu Point	1 / 1	1 / 0	0 / 0	2 / 1	2 / 1	1 / 0	2 / 1	4 / 2	2 / 1
16	Lanikai Beach	1 / 0	0 / 0	1 / 0	1 / 0	2 / 1	1 / 1	1 / 0	0 / 0	1 / 0
17	Waimanalo	1 / 0	1 / 0	1 / 1	3 / 0	1 / 0	0 / 0	0 / 0	1 / 0	1 / 0
18	Makapu'u Point	1 / 0	2 / 1	5 / 2	6 / 2	9 / 2	9 / 1	5 / 2	1 / 1	6 / 1
19	Halona Blowhole	3 / 0	3 / 1	7 / 2	7 / 1	8 / 3	9 / 2	11 / 2	12 / 1	9 / 3
20	Lanai Lookout	2 / 0	2 / 0	4 / 1	5 / 1	4 / 0	9 / 1	4 / 1	5 / 0	5 / 4
21	Hanauma Bay	4 / 0	3 / 0	7 / 0	5 / 2	7 / 0	10 / 0	7 / 3	5 / 1	4 / 1
22	Spitting Caves	2 / 1	2 / 1	1 / 1	0 / 0	0 / 0	2 / 1	3 / 2	3 / 1	3 / 1
23	Diamond Head	8 / 0	5 / 2	1 / 1	2 / 1	0 / 0	1 / 1	3 / 2	2 / 1	9 / 1
24	Magic Island	1 / 0	0 / 0	1 / 0	1 / 0	2 / 0	1 / 0	1 / 0	0 / 0	1 / 0
25	Kaka'ako	0 / 0	0 / 0	0 / 0	0 / 0	2 / 0	1 / 0	0 / 0	2 / 1	2 / 1
26	Kahe Point	0 / 0	0 / 0	2 / 0	2 / 0	1 / 0	2 / 1	1 / 1	2 / 1	1 / 0

Register for the February 26th or March 26th Count!

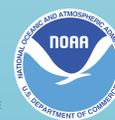
O'ahu <http://sanctuaryoceancount.org> or 808-397-2651 ext. 253

Kaua'i 808-246-2860

Big Island <http://sanctuaryoceancount.org> or 1-888-55-WHALE ext. 253

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	5 / 1	5 / 0	7 / 1	6 / 0	9 / 2	8 / 1	5 / 0	9 / 2	8 / 0
2	Princeville	4 / 1	7 / 1	3 / 0	2 / 0	1 / 0	4 / 0	2 / 0	2 / 0	1 / 0
3	Kilauea Lighthouse	4 / 4	4 / 3	2 / 4	4 / 2	5 / 1	4 / 0	2 / 1	4 / 0	4 / 1
4	Crater Hill	10 / 1	11 / 2	12 / 2	14 / 2	13 / 1	6 / 1	5 / 1	10 / 2	5 / 2
5	Kapaa Lookout	0 / 0	1 / 0	2 / 1	3 / 1	2 / 0	2 / 1	0 / 0	0 / 0	1 / 0
6	Ahukini Landing	0 / 0	1 / 0	0 / 0	2 / 0	0 / 0	3 / 0	1 / 0	2 / 0	1 / 0
7	Ninini Point	6 / 0	9 / 0	8 / 0	14 / 0	7 / 0	11 / 0	7 / 0	6 / 0	6 / 0
8	Mahaulepu Haula	7 / 2	8 / 1	6 / 0	8 / 1	3 / 0	2 / 1	3 / 1	7 / 1	8 / 2
9	Mahaulepu Makawehi	3 / 1	7 / 2	9 / 1	7 / 0	5 / 0	4 / 0	0 / 0	3 / 1	7 / 2
10	Makahuena Point	3 / 2	6 / 2	6 / 3	4 / 0	3 / 1	7 / 2	6 / 1	4 / 2	3 / 2
11	Poipu Beach Park	5 / 2	7 / 2	5 / 1	6 / 1	3 / 0	1 / 0	5 / 0	6 / 0	5 / 0
12	Kaiwa Point	7 / 2	7 / 2	4 / 1	6 / 3	7 / 2	7 / 2	2 / 1	5 / 1	3 / 0
13	Port Allen Cemetery	9 / 2	10 / 1	9 / 1	11 / 2	7 / 2	12 / 0	6 / 0	5 / 0	8 / 1
14	Waimea Canyon Drive	10 / 2	12 / 1	10 / 1	7 / 1	8 / 1	6 / 0	3 / 0	2 / 0	4 / 0
15	Pacific Missile Range Facility	0 / 0	3 / 0	1 / 0	2 / 0	2 / 0	4 / 0	2 / 0	2 / 0	0 / 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	1 / 1	1 / 1	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
2	Ka Lae Park	7 / 2	3 / 1	3 / 2	2 / 1	1 / 1	2 / 1	3 / 1	5 / 0	4 / 0
3	Miloli'i Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
4	Hookena Beach Park	0 / 0	0 / 0	0 / 0	1 / 0	1 / 0	2 / 0	1 / 0	0 / 0	0 / 0
5	Honaunau Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	2 / 0	8 / 0
6	Keauhou	2 / 0	3 / 0	1 / 1	2 / 0	1 / 0	2 / 0	2 / 0	4 / 0	2 / 0
7	Keahole OTEC	5 / 0	4 / 1	5 / 1	4 / 0	2 / 0	6 / 0	3 / 0	0 / 0	0 / 0
8	Hualalai 4-seasons	9 / 1	6 / 1	5 / 1	8 / 2	7 / 1	5 / 1	8 / 3	3 / 0	9 / 0
9	Pu'ukohola Heiau	7 / 3	7 / 3	10 / 5	6 / 2	6 / 4	5 / 2	5 / 3	5 / 3	4 / 1
10	Mile Marker 7	7 / 2	9 / 1	16 / 2	13 / 2	9 / 2	6 / 2	6 / 2	8 / 1	7 / 0
11	Lapakahi State Park	10 / 2	12 / 2	14 / 2	10 / 1	22 / 2	15 / 1	11 / 3	16 / 4	18 / 3
12	Kapa'a Beach Park	8 / 1	6 / 2	7 / 0	4 / 0	6 / 0	6 / 0	5 / 1	4 / 1	5 / 1
13	Old Coast Guard Road	4 / 0	5 / 2	6 / 2	7 / 3	6 / 2	9 / 4	7 / 2	5 / 0	5 / 2
14	Upolu Point	NO DATA COLLECTED	7 / 1	6 / 3	6 / 1	4 / 3	5 / 4	2 / 2	3 / 2	2 / 3
15	Waipio Valley Lookout	3 / 0	3 / 1	4 / 2	2 / 0	1 / 0	1 / 0	1 / 0	2 / 1	2 / 1
16	Laupahoehoe Lookout	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	4 / 0	2 / 0	0 / 0	0 / 0
17	Onekahakaha Beach Park	3 / 0	3 / 0	5 / 0	2 / 0	4 / 1	0 / 0	0 / 0	2 / 0	1 / 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	1 / 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	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
21	Paradise Park	0 / 0	2 / 0	2 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
22	O'okala	0 / 0	3 / 1	1 / 0	0 / 0	0 / 0	2 / 1	0 / 0	3 / 0	0 / 0



HIHWNMS, NOAA Fisheries Permit#782-1719

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