



Manta Ray Sightings at "Manta Heaven" (North) and "Manta Village" (South) in November 2013
Kona Coast, Big Island of Hawaii, USA

Legend:	Female Manta Ray	"S" = South Site = "Manta Village"	"*" = No data available	() = No individual names available
	Male Manta Ray	"N" = North Site = "Manta Heaven"	"0" = skunked	Manta Ray changed sites within 24-96 hours

November 2013		Fri	Sat	Sun	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Mon	Tues	Wed	Thur	Fri	Sat	Count
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Which Manta Ray did we see the most?
Lunar Phase		☾ ○ ☽																														
North		13	21	26	21	28	33	24	18	6	3	2	5	11	6	12	12	33	33	31	20	24	26	28	27	31	30	19	32	19	20	
South		2	2	-	5	4	3	5	3	2	2	2	1	1	2	2	2	-	5	5	3	3	4	3	4	5	-	-	-	-		
SUMMARY		15	23	26	26	32	36	29	21	8	5	4	7	12	7	14	14	35	33	36	25	27	29	32	30	35	35	19	32	19	20	
1	Alexander				N	N	N	N																							7	
2	Amanda Ray	S	S		S	S		S	S	S	S	S	S	S	S	S	S	S		S	S	S	S	S	S	S	S				23	
3	Andre-a-Ray																					N									1	
4	Big Bertha		N	N			N	N						N		N	N	S										N			9	
5	Blain Ray	N	N	N	N	N	N											N	N	N	N	N	N	N	N	N	N	N	N	N	19	
6	Bob'n'Ray			N			N	N									N	N				N	N	N		N		N	N	N	12	
7	BooBoo							N	N								N	N				N	N				N				7	
8	Capt. Mike																													N	1	
9	Cara Ray	N	N	N	N	N	N										N	N	N				N	N	N	N	N		N		16	
10	Cousteau		N														N	N					N								4	
11	Csilla		N	N	N	N	N	N	N													N									8	
12	Curly Ray		N	N	N	N	N		N												N					N	N				9	
13	Delaney			N		N		N						N		N		N	N	N	N	N		N	N	N	N		N	N	16	
14	Dionne																												N		1	
15	Doug Ray						N										N	N	N				N				N	N		N	8	
16	Eli Ray	N	N	N		N	N				N	N		N	N	N	N	N	N	N	N		N	N	N	N	N		N	N	22	
17	Emma			N			N	N									N	N	N					N			N		N		9	
18	Grayer	N	N	N	N	N	N	N	N							N	N		N	N	N	N	N	N	N	N	N	N	N	N	22	
19	Hans Ray		N			N	N		N									N	N					N	N		N	N		N	11	
20	Hayden Ray						N											N	N	N	N	N		N	N	N	N	N		N	13	
21	Ho Ray		N	N	N	N	N	N					N	N		N	N	N	N	N		N	N	N	N	N	N		N	N	21	
22	Hook		N				N													N											3	
23	Independence																N	N											N		3	
24	Jana Ray	S	S		S	S	S	S	S	S	S								S	S	S	S	S	S	S	S	S			17		
25	Jay Ray																						N			N		N			3	
26	Johnny Ray																							N	N	N		N			4	
27	Jordan		N		N	N		N								N	N	N				N									8	
28	Kailey																			N		N	N		N	N	N	N	N	N	10	
29	Kai-Zed			N		N	N	N						N				N	N		N	N	N	N	N	N	N		N		15	
30	Kawika																			N											1	
31	Koie	N	N	N	N	N	N	N	N				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	27	
32	Lee Ray				S			S	N	S	S				S	S	S	S	S	S	S	S	S	S	S	S	S	S			13	
33	Lefty	N	N	N	N	N	N	N	N		N							N	N	N				N	N	N	N	N		N	N	19
34	Lightning																	N	N						N	N		N			6	
35	Linda				S	S	S	S	N	N						N		N	N		N		N	N	N	N	N		N	N	16	
36	Lisa Rae			N		N	N	N									N	N								N	N	N		N	10	
37	Lobes				N	N	N	N		N																					6	
38	Mango	N		N	N	N	N	N	N	N				N	N	N	N	N	N	N	N		N	N	N	N	N	N	N	N	23	
39	Margo			N		N	N	N										N	N	N	N	N	N	N	N	N	N	N	N	N	18	
40	Melainah	N	N	N	N	N	N	N	N									N	N		N	N	N	N	N	N	N	N	N	N	18	
41	Miki	N	N																		N										3	
42	Nick																				S	S	S	S	S	S	S				7	
43	Orion Ray					N																									1	
44	Otis								N									N	N	N	N	N	N	N	N	N	N		N	N	12	
45	Peg		N	N	N	N	N	N	N				N	N	N			N	N	N	N	N	N	N	N	N	N	N	N	N	24	
46	Ralph's Ray		N		N	N	N	N	N				N	N	N			N	N	N				N	N	N	N	N	N	N	23	
47	Rebekah							N													N		N								3	
48	Re-Nata			N	N		N	N	N	N				N	N	N				N	N	N	N	N	N	N	N	N	N	N	23	
49	Reece				S	S	S	S	S													S									6	
50	Rusty				N	N															N	N	N	N		N	N	N		N	12	
51	Ryan Ray																				N										1	
52	Shirley	N		N	N	N	N		N								N	N	N	N	N	N	N	N	N	N	N	N	N	N	20	
53	Sparrow							N																							1	
54	Stevie				N		N																								2	
55	Sugar Ray		N	N	N	N	N	N										N	N	N	N	N	N		N	N	N	N		N	18	
56	Tanque-Ray						N													N				N	N					N	5	
57	Timbuktu	N						N		N								N	N	N	N	N						N	N	N	14	
58	Vallaray	N	N	N	N	N	N	N	N	N			N					N	N	N	N	N	N	N	N	N	N	N	N	N	19	
59	Vicky	N	N	N		N	N		N												N	N	N	N		N	N	N	N	N	19	
60	Vinny Ray			N										N				N	N				N	N	N	N	N		N		12	
61	Winona																N														1	
62	Who Ray																											N			1	