



Manta Ray Sightings at "Manta Heaven" (North) and "Manta Village" (South) in December 2012  
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

DECEMBER 2012		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	Sun	Mon		
		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	31		
Lunar Phase		☾														☽																		
North		29	(11)	11	0	1	4	10	8	7	1	3	12	12	8	6	17	21	18	12	7	2	13	23	20	-	17	21	11	16	-	-		
South		5	-	-	-	3	8	-	1	-	3	-	4	5	-	2	-	3	3	3	2	1	3	-	2	-	2	4	5	4	-	-		
SUMMARY		34	11	11	0	4	12	10	9	7	4	3	16	17	8	8	17	24	21	15	9	3	16	23	22	-	19	25	16	20	-	-		
1	Alexander													N		N	N						N	N			N	N					8	
2	Amanda Ray																S																1	
3	Big Bertha					S		N								N	N	S								S	S		N				8	
4	Blain Ray	N		N		N	N						N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		19	
5	Bob'n'Ray	N																	N									N					3	
6	Capt. Mike	N						N	N											N			N	N		N	N						8	
7	Cara Ray	N		N				N	N														N	N	N			N	N	N			10	
8	Cousteau	N																										N					2	
9	Curly Ray	N						N												N								N	N	N			6	
10	Daniel	N																N	N	N	N												5	
11	Delaney			N				N									N	N	N	N					N		N	N	N	N			11	
12	Doug Ray	N																		N													2	
13	Eli Ray	S					N						N		N		N																5	
14	Emma	N		N																	N						N	N					6	
15	Grayer	N								N	N													N	N	N		N	N	N	N			11
16	Hayden Ray																				N							N					2	
17	Ho Ray	N		N						N		N	N	N	N					N	N	N					N	N	N	N	N		16	
18	Jana Ray	S				S	S		S		S		S	S		S		S	S	S	S	S	S	S	S	S	S	S	S	S	S		17	
19	Johnny Ray	N												N															N				3	
20	Jordan	N																												S			2	
21	Kailey	S				S	S						S	S		S	N									S			S	S			10	
22	Kegan													N								N											2	
23	Keniki																	N															1	
24	Koie	N					N	N	N	N			N	N	N			N	N	N	N			N	N	N	N	N	N	N	N		20	
25	Lefty	N								N		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		19	
26	Lightning																										S						1	
27	Linda																					N											2	
28	Lisa Rae				N																	N				N	N		N	N			6	
29	Mango	N			N									N		N								N	N	N		N	N		N		12	
30	Margo	S					S					S	N									N	N					N	N	N			11	
31	Melainah	N				S	S				S		S	S		N	S	S				N	N	N		N	S	S	S	S			17	
32	Miki							N																									1	
33	Miles																																1	
34	Ola'i	N			N																												2	
35	Otis	N												N																			3	
36	Ralph's Ray						N		N																								3	
37	Re-Nata	N												N	N							N	S			N	N	N		N	N		13	
38	Reece							N																									1	
39	Rusty	N																															1	
40	Shirley	N						N		N				N	N	N	N	N	N	N	N			N			N	N	N		N	N	18	
41	Sugar Ray	N						N																						N	N			12
42	Teresa	S						S						S																	S		4	
43	Tessa																																1	
44	Tim	N					S		N	N				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		16	
45	Timbuktu	N												N														N				N		9
46	Uhane Nui	N													N													N					5	
47	Vallaray						S						S	S	N	N	N				S	S	N			S	S	N		S	S	S	12	
48	Vicky	N							N		N																		N	N		N	N	12
49	Vinny Ray	N							N						N							N	N					N	N		N		12	
50	Who Ray	N																															1	