



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

Legend: Female Manta Ray
Male Manta Ray

"S" = South Site = "Manta Village"
"N" = North Site = "Manta Heaven"

"*" = No data available
"0" = skunked

() = No individual names available
Manta Ray changed sites within 24-96 hours

September 2013		Sun	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Mon	Which Manta Ray did we see the most?							
		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
Lunar Phase		☾																														
North		1	6	2	1	3	5	4	7	11	13	5	9	4	4	0	0	0	0	0	0	1	0	0		0	0	(1)	0	0	-	0
South		-	8	4	7	8	8	7	4	7	4	8	6	5	5	-	4	3	4	6	7	5	6	11	11	11	11	13	7	6	7	
SUMMARY		1	14	6	8	11	13	11	11	18	17	13	15	9	9	0	4	3	4	6	8	5	6	11	11	12	11	13	7	6	7	
1	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
2	Big Bertha						S	S							S									S								5
3	Blain Ray		N																													1
4	Bob'n'Ray								N																							1
5	Cousteau								N	N																						2
6	Csilla										N	N																				2
7	Doug Ray											N																				1
8	Eli Ray								N	N	N	N	N		N																	6
9	Emma								N	N	N																					3
10	Grayer			N		N	N	N	N	N	N	S	S	S				S	S	S			S	S	S		S	S	S		17	
11	Ho Ray	N	N																													2
12	Independence				S							N																				2
13	Jana Ray		S	S	S	S	S		S	S	S		S		S		S	S	S	S	S	S	S	S	S	S	S	S	S	S	25	
14	Jordan					S																										1
15	Kailey				N	S		S	S		S																					5
16	Kai-Zed		N	N			N		N	N	S		S																S			8
17	Koie		S		S		S	S	S		S	S	S								S	S	S	S	S	S		S	S		15	
18	Lee Ray															S									S		S					3
19	Lefty		S					S		S		S	S	S						S	S			S					S		10	
20	Linda		S	S	S	S	S	S		S		S												S				S	S	S	S	13
21	Mango		N			N	N	N	N	N	N	N	N	N																		11
22	Melainah		S					S		S	S	S		S												S	S	S	S	S	S	13
23	Nick		S	S		S									S			S	S	S	S		S	S	S	S	S	S			S	15
24	Orion Ray							S							S										S	S	S	S				7
25	Peg									N		N	N	N	S											S	S	S	S		S	10
26	Ralph's Ray		S		S		S							S								S	S	S	S	S	S	S			S	13
27	Rusty									N		N																				2
28	Scar		N																													1
29	Shirley										N	N	N	N																		4
30	Sugar Ray				S	N	N	N	N	N	S																					6
31	Tanque-Ray								N																							1
32	Tim				N	N	N	N	N	N	N	N	N	N														N			12	
33	Timbuktu		N							N	N																					3
34	Vallaray				S	S	S	S	S	S											S	S	S	S	S	S	S	S	S	S	S	18
35	Vicky				S					N	N	S												S		S	S	S				8