

# Statistics of Manta Ray Sightings on the Kona Coast, Hawaii, USA during the Night Dive and Snorkel Activity at "Manta Heaven" and "Manta Village" in 2013

## Source:

- The information of this report were gathered by Professional Divers, Underwater Explorers and Cameramen, Martina Wing, James Wing and Ryan Leinbach of Ocean Wings Hawaii, Inc, widely accepted Manta Ray Advocates in Kona, Hawaii
- You can find the source material on their website: <a href="http://www.mantarayshawaii.com/statistics.html">http://www.mantarayshawaii.com/statistics.html</a>
- All statistics are based on personal observations and review of video footage of each specific night dive.
- We would like to thank all contributors who make these statistics as complete and accurate as possible. A Special Mahalo to Luke, David, Jordan and Katie from Kona Diving Company as well as Jonathan from Big Island Divers.

	Index
Page 1	Index, Source
Page 2	List of the "TOP 20" Manta Rays in 2013 (condensed) (- order by appearance -)
Page 3	List of the "TOP 20" Manta Rays in 2013 (complete) (- order by appearance -)
Page 4	Manta Ray Sightings by Individual at "Manta Heaven" and "Manta Village" in 2013 (- alphabetical order -)
Page 5	Number of Manta Ray Sightings by Day and Month in 2013
Page 6	"Ratio of Charters to Successful Manta Ray Sightings" and "Average Number of Sightings" in 2013
Page 7	"Traveler of 2013"
Page 8	"Total Number of Individual Manta Rays seen during the Night Dive per month"



# "TOP 20" Manta Ray at "Manta Heaven" and "Manta Village" in 2013 (condensed)

Kona Coast, Big Island of Hawaii, USA

- order by appearance -

Legend: "TOP 3" Manta Rays 2013
"TOP 3" Manta Ray of the month

	2013	January	February	March	April	May	June	July	August	September	October	November	December	Σ
1	Jana Ray	9	17	12	18	16	24	29	21	25	26	17	6	220
2	Koie	13	13	23	13	27	19	25	17	15	23	27	3	218
3	Grayer	8	9	10	15	17	7	19	26	17	26	22	11	187
4	Vallaray	5	7	17	20	20	18	21	12	18	19	19	9	185
5	Shirley	17	5	18	17	17	8	22	23	4	22	20	7	180
6	Eli Ray	6	8	15	15	14	7	23	27	6	23	22	13	179
7	Mango	10	9	26	10	10	10	18	21	11	13	23	6	167
8	Vicky	12	13	18	14	11	10	19	21	8	16	19	5	166
9	Sugar Ray	4	8	19	18	18	9	20	18	6	15	18	1	154
10	Melainah	6	14	17	12	11	5	19	12	13	19	18	7	153
11	Lefty	11	7	18	5	13	4	18	20	10	21	19	2	148
12	Amanda Ray	4	0	0	2	0	3	13	22	23	27	23	22	139
13	Blain Ray	12	10	19	14	9	3	13	17	1	18	19	4	139
14	Kailey	6	13	21	12	12	15	16	12	5	0	10	6	128
15	Linda	5	5	13	9	7	8	20	12	13	12	16	5	125
16	Vinny Ray	10	7	19	16	10	7	13	16	0	13	12	1	124
17	Ralph's Ray	10	3	8	4	9	6	9	9	13	20	23	5	119
18	Margo	9	10	10	13	12	8	11	0	0	17	18	6	114
19	Cara Ray	10	4	15	10	8	5	7	15	0	18	16	3	111
20	Re-Nata	12	8	20	15	3	1	4	3	0	14	23	1	104

For complete list in order by appearance, see Page 3

For complete list in alphabetical order, see Page 4



# "TOP 20" Manta Ray at "Manta Heaven" and "Manta Village" in 2013

Kona Coast, Big Island of Hawaii, USA

- order by appearance -

Legend: Female Manta Ray
Male Manta Ray

"TOP 3" Manta Rays 2013
"TOP 3" Manta Ray of the month

	2013	January	February	March	April	May	June	July	August	September	October	November	December	Σ
1	Jana Ray	9	17	12	18	16	24	29	21	25	26	17	6	220
2	Koie	13	13	23	13	27	19	25	17	15	23	27	3	218
3	Grayer	8	9	10	15	17	7	19	26	17	26	22	11	187
4	Vallaray	5	7	17	20	20	18	21	12	18	19	19	9	185
6	Shirley	17	5	18	17	17	8	22	23	4	22	20	7	180
5	Eli Ray	6	8	15	15	14	7	23	27	6	23	22	13	179
7	Mango	10	9 13	<b>26</b>	10	10	10	18 19	21	11	13	23	<u>6</u> 5	167
8	Vicky Sugar Ray	<b>12</b> 4	8	18 19	14 18	11 18	10 9	20	21 18	8	16 15	19 18	5 1	166 154
10	Melainah	6	14	17	12	11	5	19	12	13	19	18	7	153
11	Lefty	11	7	18	5	13	4	18	20	10	21	19	2	148
12	Amanda Ray	4	0	0	2	0	3	13	22	23	27	23	22	139
13	Blain Ray	12	10	19	14	9	3	13	17	1	18	19	4	139
14	Kailey	6	13	21	12	12	15	16	12	5	0	10	6	128
15	Linda	5	5	13	9	7	8	20	12	13	12	16	5	125
16	Vinny Ray	10	7	19	16	10	7	13	16	0	13	12	1	124
17 18	Ralph's Ray Margo	10 9	3 10	8 10	13	9 12	6 8	9	9	13	20 17	23 18	5 6	119 114
19	Cara Ray	10	4	15	10	8	5	7	15	0	18	16	3	111
20	Re-Nata	12	8	20	15	3	1	4	3	0	14	23	1	104
21	Delaney	5	12	22	14	8	1	3	0	0	14	16	2	97
22	Timbuktu	5	5	14	7	7	1	6	14	3	15	14	2	93
23	Tim	3	2	3	21	27	9	2	0	12	0	0	10	89
24	Big Bertha	7	4	7	9	6	5	12	8	5	12	9	3	87
25 26	Capt. Mike Bob'n'Ray	5 2	6	9	11	14 3	7 3	6 16	16 18	1	14	1 12	2	79 77
27	Ho Ray	7	1	7	5	7	2	0	3	2	8	21	12	75
28	Peg = NEW	0	0	0	0	0	1	0	13	10	16	24	11	75
29	Nick	1	0	1	0	0	6	12	9	15	15	7	8	74
30	Jordan	2	0	0	1	6	12	13	10	1	10	8	2	65
31	Kai-Zed	0	0	0	0	0	1	0	14	8	17	15	5	60
32	Curly Ray	1	2	10	4	4	2	7	6	0	12	9	2	59
33	Emma	5	3	5 10	9	4	1	1 5	8	2	12 5	9 4	2	50
34 35	Cousteau Rusty	0	0	0	0	0	3	2	12	2	9	12	3	48 43
36	Lee = NEW	0	0	0	0	0	0	0	3	3	8	13	1 <u>5</u>	43
37	Hayden Ray	2	0	1	1	4	2	2	1	0	14	13	1	41
38	Otis	6	2	4	1	3	1	1	2	0	5	12	4	41
39	Hans Ray	1	2	0	8	0	2	0	0	0	14	11	2	40
40	Lisa Rae	5	0	2	3	4	3	0	4	0	8	10	1	40
41	Uhane Nui	0	0	5	5	5 1	0	8	11 7	7	7	0	7	39 37
43	Orion Ray Alexander	3	1	1	0	2	<u>3</u>	4	4	0	13	7	0	36
44	ВооВоо	2	6	2	1	2	2	6	6	0	1	7	0	35
45	Hook	0	0	6	4	1	0	4	4	0	10	3	0	32
46	Doug Ray	1	2	0	2	1	0	1	2	1	11	8	1	30
47	Csilla = NEW	0	0	0	0	0	0	0	11	2	8	8	0	29
48	Keniki	3	2	4	4	1	2	5	5	0	2	0	0	28
49 <b>50</b>	Independence Ray	0	0	0	0	0	0	0	9	0	8 14	3	1	26 26
51	Lobes = NEW Miki	2	1	3	3	6	1	0	6	0	7	6	0	26
52	Scar	3	0	5	3	3	1	7	1	1	0	0	2	26
53	Rebekah	0	1	1	1	3	0	5	4	0	6	3	0	24
54	Lightning	0	3	4	0	4	0	1	2	0	1	6	2	23
55	Jay Ray	1	0	3	1	1	11	2	2	0	4	3	3	21
56	Andrea Ray	0	0	2	6	0	3	4	2	0	2	1	0	20
57 58	Teresa Takahashi Ray	0	1	9 5	6 10	3	0	0	0	0	0	0	0	20 19
59	Who Ray	0	2	1	4	3	2	1	1	0	2	1	0	17
60	Johnny Ray	1	1	4	4	1	0	1	0	0	0	4	0	16
61	Kapono	0	1	6	4	3	0	0	0	0	0	0	1	15
62	Tanque-Ray	0	0	0	0	0	0	0	1	1	4	5	4	15
63	Reece	0	2	2	1	0	0	2	0	0	0	6	1	13
64 65	Kawika Miles	0	2	3	0	0	0	2	8 2	0	0	0	0	12 10
66	Stevie	0	0	0	0	0	0	1	0	0	4	2	1	8
67	Hip Hip HooRay = NEW	1	0	2	4	0	0	Ö	0	0	0	0	0	7
68	"W"	0	0	0	7	0	0	0	0	0	0	0	0	7
69	Jeffrey Ray	0	0	0	0	0	0	0	4	0	2	0	0	6
70 71	Tessa Jihane	0	0	0	0	0 1	0	2	0	0	0	0	0	5 4
72	Jinane Maluhia	0	0	0	0	2	0	0	0	0	1	0	0	3
73	Sparrow	0	0	0	0	0	0	0	0	0	1	1	1	3
74	Coral	0	0	0	0	0	0	0	0	0	1	0	1	2
75	Isabel	0	0	0	0	2	0	0	0	0	0	0	0	2
76	Mac Ray	1	1	0	0	0	0	0	0	0	0	0	0	2
77 78	X-Ray Dioppe	0	0	0	1	1	0	0	0	0	0	0	0	2
78 79	Dionne Ola'i	0	0	0	0	0	0	0	0	0	0	0	0	1
80	Ryan	0	0	0	0	0	0	0	0	0	0	1	0	1
81	Shelly Ray	0	0	0	0	0	0	0	0	0	1	0	0	1
82	Winona	0	0	0	0	0	0	0	0	0	0	1	0	1
83	Abigail	0	0	0	0	0	0	0	0	0	0	0	0	0
84	Capt. Kirk	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Daniel	0	0	0	0	0	0	0	0	0	0	0	0	0
86 87	Guillermo J9	0	0	0	0	0	0	0	0	0	0	0	0	0
88	Kegan	0	0	0	0	0	0	0	0	0	0	0	0	0
89	Ke'kai'malu	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Knight	0	0	0	0	0	0	0	0	0	0	0	0	0
91	Ripple	0	0	0	0	0	0	0	0	0	0	0	0	0
92	Salem	0	0	0	0	0	0	0	0	0	0	0	0	0
93	Spatter	0	0	0	0	0	0	0	0	0	0	0	0	0
94 95	Walsh Ray Weniki	0	0	0	0	0	0	0	0	0	0	0	0	0
96	Zach-a-Ray	0	0	0	0	0	0	0	0	0	0	0	0	0
					~	J								



## Manta Ray Sightings by Individual at "Manta Heaven" and "Manta Village" in 2013

Kona Coast, Big Island of Hawaii, USA

- alphabetical order -

	-ADVOCATES- DO NO HARM			Female Mant Male Manta F	Ray			anta Ray of	the month			New ID's		
1	2013 Abigail	January ()	February ()	March ()	April	May ()	June ()	July ()	August	September ()	October ()	November 0	December ()	<u>Σ</u> 0
2	Alexander	3	1	1	0	2	1	4	4	0	13	7	0	36
4	Amanda Ray	<b>4</b> 0	0	0 2	6	0	3	13 4	22	<b>23</b>	<b>27</b> 2	<b>23</b>	<b>22</b> 0	139 20
5	Andrea Ray Big Bertha	7	4	7	9	6	5	12	8	5	12	9	3	87
7	Blain Ray	12	10	19	14	9	3	13	17	1	18	19	4	139
8	Bob'n'Ray BooBoo	2	6	3	1	2	3 2	16 6	18 6	0	14 1	12 7	0	77 35
9	Capt. Kirk	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Capt. Mike Cara Ray	5 10	6	9 15	11 10	14 8	7 5	6 7	16 15	0	0 18	1 16	3	79 111
12	Coral	0	0	0	0	0	0	0	0	0	1	0	1	2
13 <b>14</b>	Cousteau Csilla = NEW	0	0	10 0	9	0	0	5 0	8 11	2	5 8	8	0	48 29
15	Curly Ray	1	2	10	4	4	2	7	6	0	12	9	2	59
16 17	Daniel	0	0	0 <b>22</b>	0	0	0	3	0	0	0 14	0	0	0 97
18	Delaney Dionne	<b>5</b>	12 0	0	14 0	0	0	0	0	0	0	16 1	0	1
19	Doug Ray	1	2	0	2	1	0	1	2	1	11	8	1	30
20	Eli Ray Emma	6 5	8	15 5	15 4	14 4	7	<b>23</b>	<b>27</b>	6 3	23 12	22 9	<b>13</b> 2	179 50
22	Grayer	8	9	10	15	17	7	19	26	17	26	22	11	187
23	Guillermo	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Hans Ray Hayden Ray	2	0	0	8	0	2	0 2	0	0	14 14	11 13	1	40 41
26	Hip Hip HooRay = NEW	1	0	2	4	0	0	0	0	0	0	0	0	7
27	Ho Ray Hook	7	0	7 6	5 4	7	0	0 4	3 4	0	8 10	21 3	12 0	75 32
29	Independence Ray	0	0	0	0	0	0	3	9	2	8	3	1	26
30	Isabel	0	1 <b>7</b>	12	0 <b>18</b>	2 16	0 <b>24</b>	0 <b>29</b>	0	2 <b>5</b>	0	0 17	0	2
31	Jana Ray Jay Ray	9	0	12 3	<b>18</b>	16 1	1	29	21 2	0	<b>26</b> 4	17 3	6 3	<b>220</b> 21
33	Jeffrey Ray	0	0	0	0	0	0	0	4	0	2	0	0	6
34 35	Jihane Johnny Ray	1	0	0	0 4	1	0	2 1	0	0	0	0 4	0	4 16
36	Jordan	2	0	0	1	6	12	13	10	1	10	8	2	65
37	J9 Kailey	6	13	0 21	12	12	0 15	0 16	12	5	0	10	6	0 128
39	Kai-Zed	0	0	0	0	0	1	0	14	8	17	15	5	60
40	Kapono	0	1	6	4	3	0	0	0	0	0	0	1	15
41	Kawika Kegan	0	0	0	0	0	0	0	8	0	0	0	0	12 0
43	Ke'kai'malu	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Keniki Knight	0	0	0	0	0	0	<b>5</b>	5	0	0	0	0	28 0
46	Koie	13	13	23	13	27	19	25	17	15	23	27	3	218
					_									
47	Lee = NEW	0	0	0	0	0	0	0	3	3	8	13	15	42
48 49	Lefty	0 11 0	7 3	0 18 4	5 0	13 4	0 4 0	0 18 1	20	3 10 0	8 21 1	13 19 6	2	42 148 23
48 49 50	Lefty Lightning Linda	11 0 5	7 3 5	18 4 13	5 0 9	13 4 7	4 0 8	18 1 20	20 2 12	10 0 13	21 1 12	19 6 16	2 2 5	148 23 125
48 49 50 51	Lefty Lightning Linda Lisa Rae	11 0 5 5	7 3 5	18 4 13 2	5 0 9 3	13 4 7 4	4 0 8 3	18 1 20 0	20 2 12 4	10 0 13 0	21 1 12 8	19 6 16 10	2 2 5 1	148 23 125 40
48 49 50 51 <b>52</b> 53	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray	11 0 5 5 0	7 3 5 0 0	18 4 13 2 0	5 0 9 3 0	13 4 7 4 0	4 0 8 3 0	18 1 20 0 0	20 2 12 4 6	10 0 13 0 0	21 1 12 8 14	19 6 16 10 6	2 2 5 1 0	148 23 125 40 26 2
48 49 50 51 <b>52</b> 53 54	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia	11 0 5 5 0 1	7 3 5 0 1	18 4 13 2 0	5 0 9 3 0	13 4 7 4 0 0	4 0 8 3 0 0	18 1 20 0 0 0	20 2 12 4 6 0	10 0 13 0 0	21 1 12 8 14 0	19 6 16 10 6 0	2 2 5 1 0	148 23 125 40 26 2
48 49 50 51 <b>52</b> 53 54 55 56	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango	11 0 5 5 0 1 0	7 3 5 0 0 1 0 9	18 4 13 2 0 0 0 26 10	5 0 9 3 0 0 0	13 4 7 4 0 0 2 10 12	4 0 8 3 0 0 0	18 1 20 0 0 0 0 0	20 2 12 4 6 0 0 21	10 0 13 0 0 0 0	21 1 12 8 14 0 1 13 17	19 6 16 10 6 0 28 18	2 2 5 1 0 0 0 6 6	148 23 125 40 26 2 3 167 114
48 49 50 51 <b>52</b> 53 54 55 56	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah	11 0 5 5 0 1 0 10 9	7 3 5 0 0 1 1 0 9	18 4 13 2 0 0 0 26 10	5 0 9 3 0 0 0 10 13	13 4 7 4 0 0 2 10 12 11	4 0 8 3 0 0 0 10 8 5	18 1 20 0 0 0 0 0 18 11 19	20 2 12 4 6 0 0 21 0	10 0 13 0 0 0 0 0 11 0	21 1 12 8 14 0 1 13 17	19 6 16 10 6 0 23 18	2 2 5 1 0 0 0 6 6 6	148 23 125 40 26 2 3 167 114
48 49 50 51 <b>52</b> 53 54 55 56 57 58	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles	11 0 5 5 0 1 0 10 9 6 2	7 3 5 0 0 1 0 9 10 14 1 2	18 4 13 2 0 0 0 26 10 17 3	5 0 9 3 0 0 10 13 12 3	13 4 7 4 0 0 2 10 12 11 6	4 0 8 3 0 0 0 10 8 5 1	18 1 20 0 0 0 0 18 11 19 0	20 2 12 4 6 0 21 0 12 0	10 0 13 0 0 0 0 11 0 13 0	21 1 12 8 14 0 1 1 3 17 19 7	19 6 16 10 6 0 23 18 18 3	2 2 5 1 0 0 6 6 6 7	148 23 125 40 26 2 3 167 114 153 26
48 49 50 51 <b>52</b> 53 54 55 56 57 58 59 60	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick	11 0 5 5 0 1 0 10 9 6 2	7 3 5 0 0 1 0 9 10 14 1 2	18 4 13 2 0 0 0 26 10 17 3 3	5 0 9 3 0 0 10 113 12 3 1	13 4 7 4 0 0 2 10 11 6 0	4 0 8 3 0 0 0 10 8 5 1	18 1 20 0 0 0 0 18 11 19 0 2	20 2 12 4 6 0 21 0 12 0 2 9	10 0 13 0 0 0 0 11 0 11 0 0	21 1 12 8 14 0 1 1 13 17 19 7 0	19 6 16 10 6 0 23 18 18 3 0	2 2 5 1 0 0 6 6 6 7 0	148 23 125 40 26 2 3 167 114 153 26 10
48 49 50 51 <b>52</b> 53 54 55 56 57 58 59 60 61 62	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray	11 0 5 5 0 1 0 10 9 6 2 0 1	7 3 5 0 1 0 9 10 14 1 2 0	18 4 13 2 0 0 0 26 10 17 3 3 1	5 0 9 3 0 0 0 10 13 12 3 1 1 0	13 4 7 4 0 0 2 10 12 11 6 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0	18 1 20 0 0 0 0 18 11 19 0	20 2 12 4 6 0 0 21 0 12 0 2 9 0	10 0 13 0 0 0 0 11 0 13 0 0 15 0	21 1 12 8 14 0 1 13 17 19 7 0 15 0	19 6 16 10 6 0 0 23 18 18 18 3 0 7	2 2 5 1 0 0 6 6 6 7 0 8	148 23 125 40 26 2 3 167 114 153 26 10 74 1
48 49 50 51 <b>52</b> 53 54 55 56 57 58 59 60 61 62 63	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray	11 0 5 5 0 1 0 10 9 6 2 0 1	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0	5 0 9 3 0 0 0 10 13 12 3 1 0 0	13 4 7 4 0 2 10 12 11 6 0 0 0 13 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3	18 1 20 0 0 0 0 18 11 19 0 2 12 1 1	20 2 12 4 6 0 0 21 0 12 0 2 9 0 7	10 0 13 0 0 0 0 11 0 13 0 0 15 0 7	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 7	19 6 16 10 6 0 28 18 18 3 0 7	2 2 5 1 0 0 6 6 7 0 0 8 0 7	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray	11 0 5 5 0 1 0 10 9 6 2 0 1 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4	5 0 9 3 0 0 10 13 12 3 1 0 0	13 4 7 4 0 0 2 10 12 11 6 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0	18 1 20 0 0 0 0 18 11 19 0 2 12 1 1 1	20 2 12 4 6 0 21 0 21 0 2 9 0 7 2 13	10 0 13 0 0 0 0 11 0 13 0 0 0 15 0 0	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 7 5 16 20	19 6 16 10 6 0 28 18 18 3 0 7 0 1 1 1 2 24 23	2 2 5 1 0 0 6 6 6 7 0 0 8 0 7 4 11 5	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray	11 0 5 5 0 1 0 10 9 6 2 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 1 0 9 10 14 1 2 0 0 0 0 2 3 1	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8	5 0 9 3 0 0 0 10 13 12 3 1 0 0 0	13 4 7 4 0 0 2 10 12 11 6 0 0 0 12 11 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1	18 1 20 0 0 0 0 18 11 19 0 2 12 1 1 1 1 0 9	20 2 12 4 6 0 21 0 21 0 2 9 0 7 2 13 9	10 0 13 0 0 0 0 11 0 13 0 0 0 7 0 0 15 0 0	21 1 12 8 14 0 1 13 17 19 7 0 15 0 7 5 16 20 6	19 6 16 10 6 0 23 18 18 18 7 0 1 1 1 12 24 23 3	2 2 5 1 0 0 6 6 6 7 0 0 8 0 7 4 111 5	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray	11 0 5 5 0 1 0 10 9 6 2 0 1 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 1 0 9 10 14 1 2 0 0 0 0 2 0 0 1 1 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 2	5 0 9 3 0 0 0 10 13 12 3 1 0 0 2 1 1 0	13 4 7 4 0 0 2 10 12 11 6 0 0 0 1 3 0 9 3 1 3	4 0 8 3 0 0 0 10 8 5 1 1 0 6 0 3 1 1	18 1 20 0 0 0 0 0 18 11 19 0 2 12 1 1 1 1 0 9 5 6 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	20 2 12 4 6 0 0 21 0 12 0 2 9 0 7 2 13 9 4	10 0 13 0 0 0 0 11 0 13 0 0 15 0 0 15 0 0	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 7 5 16 20	19 6 16 10 6 0 0 23 18 18 18 3 0 7 0 1 1 12 24 23 3 6 23	2 2 5 1 0 0 6 6 7 0 0 8 0 7 4 11 5 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple	11 0 5 5 0 1 0 10 9 6 2 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0 0 2 0 0 3 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 1 2	5 0 9 3 0 0 0 10 13 12 3 1 0 0 2 1 0 0 4 1 1 1 1 1 0	13 4 7 4 0 0 2 10 12 11 6 0 0 0 1 3 0 9 3 3 1 1 3	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0	18 1 20 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0	20 2 12 4 6 0 0 21 0 2 2 9 0 7 2 2 9 0 7 2 13 9 4	10 0 13 0 0 0 0 11 0 13 0 0 15 0 10 13 0	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 7 5 16 20 6 0 14	19 6 16 10 6 0 23 18 18 3 0 7 0 1 12 24 23 3 6 23	2 2 5 1 0 0 6 6 6 7 0 8 0 7 4 11 5 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata	11 0 5 5 0 1 0 10 9 6 2 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 0 1 0 9 10 14 1 2 0 0 0 0 0 3 1 0 0 0 1 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 2	5 0 9 3 0 0 0 10 13 12 3 1 0 0 2 1 1 0	13 4 7 4 0 0 2 10 12 11 6 0 0 0 1 3 0 9 3 1 3	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1	18 1 20 0 0 0 0 0 18 11 19 0 2 12 1 1 1 1 0 9 5 6 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	20 2 12 4 6 0 0 21 0 12 0 2 9 0 7 7 2 13 9 4 0 3 10 11 12 10 10 10 10 10 10 10 10 10 10	10 0 13 0 0 0 0 11 1 0 15 0 0 15 0 0 10 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21 1 12 8 14 0 1 13 17 19 7 0 15 0 7 5 16 20 6 0	19 6 16 10 6 0 23 18 18 3 0 7 0 1 1 12 23 3 6 23 0	2 2 5 1 0 0 6 6 6 7 0 0 8 0 7 4 11 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 67 68 69 70 71 72	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem	11 0 5 5 0 1 0 10 9 6 2 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 1 0 1 0 9 10 14 1 2 0 0 0 0 3 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 2 20 0 0 0 0	5 0 9 3 0 0 0 10 13 12 3 1 0 0 2 1 1 0 4 1 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 7 4 0 0 2 10 12 11 6 0 0 0 1 3 0 9 3 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0 0 3 1 1 6 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 12 0 2 9 0 7 2 13 9 4 0 3 0 12 0 12 0 0 12 0 0 12 0 0 13 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 13 0 0 0 0 11 0 0 13 0 0 0 15 0 0 15 0 0 0 0 10 11 0 0 0 0 0	21 1 12 8 14 0 1 13 17 19 7 0 15 0 7 5 16 20 6 0 14 0	19 6 16 10 6 0 0 23 18 18 18 3 0 7 0 1 1 22 23 3 6 23 0 12 1 1	2 2 5 1 0 0 6 6 6 7 0 0 8 0 7 4 11 5 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43 1
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan	11 0 5 5 0 1 0 10 9 6 2 0 1 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 0 1 0 9 10 14 1 2 0 0 0 0 0 3 1 0 0 0 1 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	5 0 9 3 0 0 0 10 13 12 3 1 0 0 2 1 0 4 1 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 7 4 0 0 0 12 11 16 6 0 0 0 1 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0 0 3 1 1 1 1 1 1 1 1 1 1 1 1 1	18 1 20 0 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	20 2 12 4 6 0 0 21 0 2 9 0 7 2 9 0 7 2 13 9 4 0 3 0 0 12 0 0 0 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 13 0 0 0 0 11 1 0 15 0 0 15 0 0 10 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21 1 12 8 14 0 1 13 17 19 7 0 15 0 7 5 16 20 6 0 14	19 6 16 10 6 0 23 18 18 3 0 7 0 1 1 12 23 3 6 23 0	2 2 5 1 0 0 6 6 6 7 0 0 8 0 7 4 11 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43
48 49 50 51 52 53 54 55 56 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray	11 0 5 5 0 1 0 10 9 6 2 0 1 0 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 1 2 0 0 0 2 0 0 3 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	5 0 9 3 0 0 0 10 13 12 3 1 0 0 2 1 0 4 1 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 7 4 0 0 0 2 10 12 11 6 0 0 0 13 3 0 9 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 18 11 19 0 2 12 1 1 0 9 5 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 2 9 0 7 2 9 0 7 2 13 9 4 0 3 0 12 0 0 13 0 0 13 0 0 13 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 13 0 0 0 0 11 0 13 0 0 15 0 10 13 0 0 2 0 10 11 0 10 11 0 0 0 11 0 0 0 0 0 0 0 0 0 0 0 0 0	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 7 5 16 20 6 0 14 0 9 0	19 6 16 10 6 0 0 23 18 18 3 0 7 0 1 12 24 23 3 6 23 0 12 1 1 0 0	2 2 5 1 0 0 6 6 6 7 0 8 0 7 4 11 5 0 1 1 0 0 0 3 3 0 0 1 1 1 1 1 1 1 1 1 1	148 23 125 40 26 2 3 167 114 153 26 10 74 1 175 119 24 13 104 0 43 1 0 26 1 180
48 49 50 51 52 53 54 55 56 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray	11 0 5 5 0 1 0 10 9 6 2 0 1 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0 0 2 0 0 2 0 0 0 0 1 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 0 9 3 0 0 0 10 13 12 3 1 0 0 2 1 0 4 1 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 7 4 0 0 0 2 10 12 11 6 0 0 0 0 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 10 8 5 1 0 6 0 3 1 1 6 0 1 0 1 0 1 0 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 18 11 19 0 2 12 1 1 1 1 0 9 5 0 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 2 9 0 7 2 9 0 7 2 13 9 4 0 3 0 0 12 0 0 0 13 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 13 0 0 0 11 10 13 0 0 15 0 10 13 0 0 2 0 10 11 0 0 0 10 0 0 0 0 0 0 0 0	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 7 5 16 20 6 0 14 0 9 0 1	19 6 16 10 6 0 0 23 18 18 3 0 7 0 1 12 24 23 3 6 23 0 12 1 1 0	2 2 5 1 0 0 6 6 6 7 0 8 0 7 4 11 5 0 1 1 0 0 0 3 3 0 0 1 1 1 1 1 1 1 1 1 1	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43 1 0 26 1
48 49 50 51 52 53 54 55 56 67 68 69 67 68 69 70 71 72 73 74 75 76 77 78	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Sparrow Sparter Stevie	11 0 5 5 0 1 0 10 9 6 2 0 1 0 0 6 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0 0 2 0 0 2 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 1 2 20 0 0 0 17 3 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0	5 0 9 3 0 0 10 13 12 3 1 0 2 1 1 0 4 1 1 1 1 5 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 7 4 0 0 2 10 12 11 6 0 0 0 1 3 0 0 9 3 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 4 0 0 0 18 17 19 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 12 0 2 9 0 7 2 9 0 7 2 13 9 4 0 3 0 12 0 0 13 0 14 0 0 15 16 16 16 16 16 16 16 16 16 16	10 0 13 0 0 0 0 11 0 0 13 0 0 0 15 0 0 0 15 0 0 0 0 11 0 0 0 0 0	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 7 5 16 20 6 0 14 0 0 1 1 0 1 1 0 0 1 0 0 0 0 0 0 0	19 6 16 10 6 0 0 23 18 18 3 0 7 0 1 12 24 23 3 6 23 0 0 12 12 12 12 24 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 5 1 0 0 6 6 7 0 0 8 8 0 7 4 11 5 0 1 1 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43 1 0 26 1 180 3 0 8
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Shirley Sparrow Spatter	111 0 5 5 5 0 1 1 0 10 9 6 2 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0 0 0 2 0 3 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 2 20 0 0 0 0 17 3 3 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	5 0 9 3 0 0 10 13 12 3 1 0 2 1 0 4 1 1 1 1 5 0 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 7 4 0 0 2 10 12 11 6 6 0 0 1 3 0 9 3 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 12 0 2 9 0 7 7 2 13 9 4 0 3 0 12 0 0 12 0 0 12 0 0 13 0 0 14 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 13 0 0 0 0 11 1 0 0 0 15 0 0 15 0 0 0 15 0 0 0 15 0 0 0 0	21 1 12 8 14 0 1 13 17 19 7 0 15 0 7 5 16 20 6 0 14 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	19 6 16 10 6 0 23 18 18 18 3 0 7 0 1 1 22 24 23 3 6 23 0 0 12 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 5 1 0 0 6 6 6 7 0 0 8 0 7 4 11 5 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43 1 0 26 1 1 180 3 0
48 49 50 51 52 53 54 55 56 60 61 62 63 64 65 66 67 71 72 73 74 75 76 77 78 80 81	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Sparrow Spatter Stevie Sugar Ray Takahashi Ray Lobes = Nevie	111 0 5 5 5 0 1 1 0 10 9 6 2 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 2 20 0 0 0 0 17 3 3 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	5 0 9 3 0 0 0 10 13 12 3 1 0 0 2 1 1 0 0 4 1 1 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 7 4 0 0 0 12 11 6 0 0 0 13 3 0 9 3 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 0 0 0 18 11 19 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 2 9 0 7 2 13 9 4 0 12 0 0 12 0 0 13 0 0 13 0 0 0 13 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 13 0 0 0 11 0 15 0 15 0 10 13 0 0 14 0 0 0 15 0 0 10 11 10 10 10 10 10 10	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 6 0 14 0 9 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	19 6 16 10 6 0 23 18 18 3 0 7 0 1 1 12 24 23 3 6 23 0 12 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 0	2 2 5 1 0 0 6 6 6 7 0 8 0 7 4 11 5 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43 1 0 26 1 180 3 0 8 154 19 15
48 49 50 51 52 53 54 55 56 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 79 80	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Spatter Stevie Sugar Ray Takahashi Ray	111 0 5 5 0 1 0 10 9 6 2 0 11 0 0 0 6 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 1 2 0 0 0 2 0 0 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 2 20 0 0 0 18 19 10 10 10 10 10 10 10 10 10 10	5 0 9 3 0 0 10 13 12 3 1 0 0 2 1 0 4 1 1 1 5 0 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 7 4 0 0 0 2 10 12 11 6 0 0 0 13 3 0 9 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0 1 0 1 0 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 18 11 19 0 2 12 1 1 0 9 5 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 2 9 0 7 2 9 0 7 2 13 9 4 0 12 0 0 13 0 0 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18	10 0 13 0 0 0 11 0 13 0 15 0 10 13 0 0 10 13 0 10 10 11 10 10 10 10 10 10	21 1 12 8 14 0 1 13 17 19 7 0 15 0 7 5 16 20 6 0 14 0 9 0 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	19 6 16 10 6 0 0 23 18 18 3 0 7 0 1 12 24 23 3 6 23 0 12 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0 0 0 1 1 1 0	2 2 5 1 0 0 6 6 6 7 0 8 0 7 4 11 5 0 1 1 0 0 0 0 3 0 0 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43 1 0 26 1 180 3 0 8 154
48 49 50 51 52 53 54 55 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 80 81 82 83 84 84 85 86 86 86 87 87 87 88 88 88 88 88 88 88	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Shirley Sparrow Spatter Stevie Sugar Ray Taresa Teresa Teresa Lobes = NEW	111 0 5 5 0 1 0 10 9 6 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 1 2 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 2 20 0 0 0 17 3 3 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	5 0 9 3 0 0 10 13 12 3 1 0 0 2 1 1 1 1 5 0 0 3 1 0 0 1 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 7 4 0 0 0 2 10 12 11 6 0 0 0 13 0 9 3 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 10 8 5 1 0 6 0 3 1 1 6 0 1 0 1 0 8 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 0 18 11 19 0 2 12 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 2 9 0 7 2 9 0 7 2 13 9 4 0 12 0 0 13 9 4 0 10 10 10 10 10 10 10 10 10	10 0 13 0 0 0 11 13 0 0 15 0 10 13 0 0 10 13 0 0 10 10 10 10 10 10 10 10	21 1 12 8 14 0 1 13 17 19 7 0 15 0 7 5 16 20 6 0 14 0 9 0 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	19 6 16 10 6 0 0 28 18 18 3 0 7 0 1 12 24 23 3 6 6 23 0 12 1 0 0 20 1 0 2 18 0 5 0 0 0	2 2 5 1 0 0 6 6 6 7 0 8 0 7 4 11 5 0 1 1 0 2 0 0 7 7 4 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43 1 0 26 1 180 3 0 8 154 19 15 20 5
48 49 50 51 52 53 54 55 65 60 61 62 63 64 65 66 67 71 72 73 74 75 76 77 78 79 80 81 82 83	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Shirley Sparrow Spatter Stevie Sugar Ray Takahashi Ray Tanque-Ray Taresa Teresa Tim Timbuktu	111 0 5 5 5 0 1 1 0 10 9 6 6 2 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 14 0 8 1 2 20 0 0 0 17 17 3 3 11 0 11 4 0 11 14 0 15 16 17 17 17 18 18 18 19 19 19 19 19 18 18 18 18 18 18 18 18 18 18 18 18 18	5 0 9 3 0 0 10 13 12 3 1 0 0 2 1 1 1 1 5 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	13 4 7 4 0 0 12 10 12 11 6 0 0 0 13 0 0 0 13 0 0 17 0 0 18 3 0 2 0 2 7	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 0 0 0 18 11 19 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 2 9 0 7 2 13 9 4 0 12 0 0 12 0 0 13 0 0 10 10 10 10 10 10 10 10	10 0 13 0 0 0 11 0 15 0 10 13 0 0 10 13 0 0 10 13 0 0 10 11 10 10 10 10 10 10	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 6 20 6 0 14 0 9 0 1 1 22 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	19 6 16 10 6 0 0 23 18 18 3 0 7 0 1 12 24 23 3 6 6 23 0 12 1 1 0 0 0 1 1 1 2 1 1 1 0 0 0 1 1 1 1	2 2 5 1 0 0 6 6 6 7 0 8 0 7 4 11 5 0 1 1 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 175 119 24 13 104 0 43 1 1 0 26 1 180 3 0 8 154 19 15 20 5 89
48 49 50 51 52 53 54 55 56 60 61 62 63 64 65 66 67 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Shirley Sparrow Spatter Stevie Sugar Ray Takahashi Ray Tanque-Ray Teresa Tim Timbuktu Uhane Nui Vallaray	111 0 5 5 5 0 1 1 0 10 9 6 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0 0 2 0 0 0 2 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 8 1 2 20 0 0 0 0 17 3 3 1 0 0 17 18 19 10 10 10 10 10 10 10 10 10 10	5 0 9 3 0 0 10 13 12 3 1 0 2 1 1 1 1 1 1 5 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	13 4 7 4 0 0 0 12 11 16 6 0 0 0 1 13 3 0 0 0 0 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 0 3 1 1 6 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 0 0 0 18 11 19 0 2 12 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 12 0 2 9 0 7 7 2 13 9 4 0 3 0 12 0 0 12 0 0 12 0 0 13 0 0 14 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 13 0 0 0 11 10 13 0 0 15 0 0 10 13 0 0 0 10 13 0 0 0 10 11 10 10 10 10 10 1	21 1 12 8 14 0 1 13 17 19 7 0 15 0 6 0 14 0 9 0 0 1 1 20 6 0 1 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	19 6 16 10 6 0 0 23 18 18 3 0 1 1 12 24 23 3 6 23 0 1 2 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	2 2 5 1 0 0 6 6 6 7 0 0 8 8 0 7 4 11 5 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43 1 0 26 1 180 3 0 8 154 19 15 20 5 89 93 39 185
48 49 50 51 52 53 54 55 56 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 86 87 87 88 88 88 88 88 88 88 88	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Shirley Sparrow Spatter Stevie Sugar Ray Takahashi Ray Teresa Teresa Tim Timbuktu Uhane Nui Vallaray Vicky	111 0 5 5 5 0 1 1 0 10 9 6 2 0 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0 0 2 0 0 0 2 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 4 0 8 1 1 2 20 0 0 0 5 18 0 0 19 5 0 19 1 3 14 5 17 18	5 0 9 3 0 0 10 13 12 3 1 0 0 2 1 1 1 1 1 5 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	13 4 7 4 0 0 0 12 11 16 0 0 0 13 3 0 0 0 0 0 13 13 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 0 1 1 6 0 0 1 1 0 8 5 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 0 0 18 19 0 0 0 0 10 10 10 10 10 10 10	20 2 12 4 6 0 0 21 0 2 9 0 7 2 9 0 7 2 13 9 4 0 12 0 0 12 0 0 13 0 0 14 15 16 16 16 16 16 16 16 16 16 16	10 0 13 0 0 0 0 11 0 15 0 10 13 0 0 10 13 0 0 10 13 0 0 0 10 11 10 10 10 10 10 1	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 6 0 14 0 9 0 0 1 1 2 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	19 6 16 10 6 0 0 28 18 18 3 0 7 0 1 1 12 24 23 3 6 23 0 12 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0	2 2 5 1 0 0 6 6 6 7 0 0 8 0 7 4 11 5 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43 1 0 26 1 180 3 0 8 154 19 15 20 5 89 93 39
48 49 50 51 52 53 54 55 56 60 61 62 63 64 65 66 67 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 89 90	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Shirley Sparrow Spatter Stevie Sugar Ray Takahashi Ray Tanque-Ray Taresa Teresa Teresa Teresa Tim Timbuktu Uhane Nui Vallarray Vicky Vinny Ray Walsh Ray	111 0 5 5 0 1 1 0 100 9 6 6 2 0 1 1 0 0 0 0 0 0 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0 0 3 1 1 2 8 0 0 0 0 0 5 0 0 0 0 1 1 0 2 7 1 1 0 2 7 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 14 0 8 1 2 20 0 0 0 0 17 17 3 3 11 0 11 4 0 8 11 2 11 14 0 15 17 18 19 0	5 0 9 3 0 0 10 13 12 3 1 0 0 2 1 1 0 0 4 1 1 1 5 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	13 4 7 4 0 0 0 12 10 12 11 6 0 0 0 13 0 0 0 13 0 0 0 17 0 0 0 18 3 0 0 17 0 0 0 18 3 0 0 17 0 0 0 18 18 0 0 0 11 10 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 0 1 1 6 0 0 1 1 0 8 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 0 0 18 11 19 0 0 2 12 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 12 0 2 9 0 7 7 2 13 9 4 0 0 12 0 0 12 0 0 13 0 0 14 15 16 16 16 16 16 16 16 16 16 16	10 0 13 0 0 0 11 13 0 0 15 0 10 13 0 0 0 10 13 0 0 0 10 11 0 0 0 10 10 10	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 6 0 14 0 9 0 1 22 1 0 4 0 0 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	19 6 16 10 6 0 0 28 18 18 18 3 0 7 0 11 12 24 23 3 6 23 0 12 1 0 0 20 1 1 0 20 1 1 0 1 1 1 0 1 1 1 1	2 2 5 1 0 0 6 6 6 7 0 8 0 7 4 11 5 0 0 1 1 0 0 2 0 0 7 7 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 175 119 24 13 104 0 43 1 1 0 26 1 180 3 0 8 154 19 15 20 5 89 93 39 185 166 124 0
48 49 50 51 52 53 54 55 56 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 89 89 90 91	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Shirley Sparrow Spatter Stevie Sugar Ray Takahashi Ray Taresa Tim Timbuktu Uhane Nui Vallaray Vicky Vinny Ray Use Vasy Vinny Ray Vasy Vasy Vasy Vasy Vasy Vasy Vasy Va	111 0 5 5 5 0 1 1 0 10 9 6 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0 0 3 1 1 2 8 0 0 0 0 0 5 0 0 0 0 1 1 0 2 7 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 0 1 4 0 8 1 2 20 0 0 0 0 5 18 0 0 19 5 0 19 1 3 14 5 17 18 19 0 0 0	5 0 9 3 0 0 0 10 13 12 3 1 0 0 2 1 1 1 1 1 5 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	13 4 7 4 0 0 0 12 10 12 11 6 0 0 0 13 3 0 0 0 0 17 0 0 0 18 3 0 0 17 0 0 0 18 18 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 0 1 1 6 0 0 1 1 0 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 0 2 1 2 0 0 0 0 2 1 1 1 1 0 0 0 0 0	20 2 12 4 6 0 0 21 0 12 0 2 9 0 7 7 2 13 9 4 0 0 12 0 0 12 0 0 13 0 0 14 15 16 16 16 16 16 16 16 16 16 16	10 0 13 0 0 0 11 11 0 0 15 0 10 13 0 0 10 13 0 0 0 14 0 0 0 15 0 0 10 10 10 10 10 10 10 10	21 1 12 8 14 0 1 13 17 19 7 0 15 0 6 0 14 0 9 0 0 1 22 1 0 4 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	19 6 16 10 6 0 0 28 18 18 18 3 0 7 0 1 12 24 23 3 6 23 0 12 1 0 0 20 1 0 2 18 0 0 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0	2 2 5 1 0 0 6 6 6 7 0 0 8 0 7 4 4 11 5 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 1 37 41 75 119 24 13 104 0 43 1 0 26 1 180 3 0 8 154 19 15 20 5 89 93 39 185 166 124 0 7
48 49 50 51 53 54 55 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 80 81 82 83 84 85 86 89 90 91 91 92 93	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Shirley Sparrow Spatter Stevie Sugar Ray Takahashi Ray Tanque-Ray Taresa Teresa Tim Timbuktu Uhane Nui Vallaray Vicky Vinny Ray Walsh Ray Walsh Ray Walsh Ray Vicky Vinny Ray Walsh Ray "W" Weniki	111 0 5 5 0 1 0 10 0 9 6 2 0 1 1 0 0 0 0 0 0 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0 2 0 3 1 1 2 8 0 0 0 0 0 5 0 0 0 8 1 1 0 2 5 2 7 1 3 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 1 4 0 8 1 1 2 20 0 0 0 5 18 0 0 19 5 0 19 5 0 11 3 14 5 17 18 19 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 0 9 3 0 0 0 10 13 12 3 1 0 0 2 1 1 1 1 1 5 0 0 0 3 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	13 4 7 4 0 0 0 2 10 12 11 6 0 0 13 0 9 3 1 1 3 0 0 0 17 0 0 18 3 0 0 2 7 7 5 20 11 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0 1 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 4 0 2 0 0 0 0 18 11 19 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 2 9 0 7 2 13 9 4 0 3 0 12 0 0 13 0 0 14 10 0 10 10 10 10 10 10 10 10	10 0 13 0 0 0 11 13 0 0 15 0 10 13 0 0 0 10 13 0 0 0 10 13 0 0 0 10 10 10 10 10 10 10 1	21 1 12 8 14 0 1 1 13 17 19 7 0 15 0 7 5 16 20 6 0 14 0 9 0 0 1 1 22 1 0 4 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	19 6 16 10 6 0 0 28 18 18 18 3 0 7 0 1 12 24 23 3 6 23 0 12 1 0 0 20 1 0 2 18 0 0 2 18 0 1 14 0 0 19 19 19 12 0 0 1 1	2 2 5 1 0 0 0 6 6 6 7 0 0 8 0 7 4 4 11 5 0 0 2 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43 1 0 26 1 180 3 0 8 154 19 15 20 5 89 93 39 185 166 124 0 7
48 49 50 51 52 53 54 55 56 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 80 81 81 82 83 84 85 88 89 90 90 91 92	Lefty Lightning Linda Lisa Rae Lobes = NEW Mac Ray Maluhia Mango Margo Melainah Miki Miles Nick Ola'i Orion Ray Otis Peg = NEW Ralph's Ray Rebekah Reece Re-Nata Ripple Rusty Ryan Salem Scar Shelly Ray Shirley Sparrow Spatter Stevie Sugar Ray Takahashi Ray Tarque-Ray Taresa Teresa Teresa Teresa Tim Timbuktu Uhane Nui Vallaray Vicky Vinny Ray Walsh Ray "W" Weniki	111 0 5 5 0 1 0 10 9 6 2 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0	7 3 5 0 0 1 1 0 9 10 14 1 2 0 0 2 0 3 1 1 2 8 0 0 0 0 5 0 0 0 5 0 0 0 1 1 0 2 7 1 3 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 4 13 2 0 0 0 26 10 17 3 3 1 4 0 8 11 2 20 0 0 0 18 0 0 19 5 0 18 0 0 19 5 11 3 14 5 17 18 19 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 0 9 3 0 0 10 13 12 3 1 0 2 1 1 0 4 1 1 1 15 0 0 0 3 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	13 4 7 4 0 0 0 2 10 12 11 6 0 0 1 3 0 9 3 1 1 3 0 0 0 17 0 0 18 3 0 0 17 0 0 18 18 0 0 0 0 11 10 0 0 0 0 0 0 0 0	4 0 8 3 0 0 0 10 8 5 1 0 6 0 3 1 1 6 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 20 0 0 0 0 18 11 19 0 2 12 1 1 1 0 9 5 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	20 2 12 4 6 0 0 21 0 12 0 7 2 9 0 7 2 13 9 4 0 3 0 12 0 0 13 9 4 0 10 10 10 10 10 10 10 10 10	10 0 13 0 0 0 11 13 0 0 15 0 10 13 0 0 0 10 13 0 0 0 10 10 10 10 10 10 10 1	21 1 12 8 8 14 0 1 1 13 17 19 7 0 15 0 7 5 16 20 6 0 14 0 9 0 1 1 22 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	19 6 16 10 6 0 0 28 18 18 18 3 0 7 0 1 12 24 23 3 6 23 0 12 1 0 0 20 1 1 0 2 18 0 0 2 18 0 0 1 19 19 19 19 10 0 0 0 0 0 0 0 0 0	2 2 5 1 0 0 0 6 6 6 7 0 0 8 0 7 4 11 5 0 0 1 1 1 0 0 0 7 7 4 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	148 23 125 40 26 2 3 167 114 153 26 10 74 1 37 41 75 119 24 13 104 0 43 1 0 26 1 180 3 0 8 154 19 15 20 5 89 93 39 185 166 124 0 7



# Number of Manta Ray Sightings by Day and Month at "Manta Heaven" and "Manta Village" in 2013

Kona Coast, Big Island of Hawaii, USA

Legend:

Highest Number of Sightings during the month Highest Number of Sightings in 2013

	Highest Number of Sightings in 2013	
January 2013	Tues Wed Thur Fri Sat Sun Mon Tues W	ed Thur 30 31
Lunar Phase  North	11 6 4 2 8 20 5 - 12 13 20 30 11 14 15 3 4 8 12 9 4 4 0 2 3	
South SUMMARY	2 1 1 1 3 1 5 - 3 6 1 1 3 2 2 - 0 0 1 11 8 5 2 8 21 6 3 13 18 20 33 11 14 21 3 5 9 15 11 6 4 0 2 4	
	Fri Sat Sun Mon Tues Wed Thur Fri Sat Sun Mon Tues Wed Thur Fri Sat Sun Mon Tues Wed Thur	
February 2013  Lunar Phase	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	
North South	2 4 3 0 0 0 - 1 8 11 6 4 3 4 1 2 6 9 15 4 3 8 8 13 18 14 19 19	
SUMMARY	-   1   -   1   3   4   4   4   3   -   5   3   1   5   4   1   1   2   -   1   1   1   1   -   0   0   2   6	
	Fri   Sat   Sun   Mon   Tues   Wed   Thur   T	at Sun
March 2013  Lunar Phase	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 3	
North South		9 26 3 3
SUMMARY		22 29
April 2013	Mon Tues Wed Thur Fri Sat Sun Mon Tues Wed Thur	ies
Lunar Phase	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 3	0
North South	25 25 31 35 23 16 12 2 2 3 3 2 1 0 (10) 4 5 4 4 0 14 8 13 11 8 25 25 15 14 6	
SUMMARY	25 25 <mark>35 39 23 16 16 2 12 10 9 7 1 3 15 9 8 8 4 2 14 10 15 13 12 28 29 15 19 1</mark>	2
May 2013		nur Fri
Lunar Phase		•
North South	25 18 28 12 21 16 15 9 11 6 7 8 6 6 1 3 3 5 5 7 4 8 18 4 7 4 7 12 15 1 - 1 6 9 - 4 5 4 3 2 1 - 0 2 7 7 3 2 4 1 2 1 - 3 2 3 5	0 11 5 5
SUMMARY	25 19 34 21 21 20 20 13 14 8 8 8 6 8 8 10 3 5 5 10 6 12 19 6 8 4 10 14 18 1	5 16
June 2013	Sat Sun Mon Tues Wed Thur Fri Sat Su	
Lunar Phase <b>North</b>		8
South	3 - 3 3 10 3 7 5 5 9 4 5 4 6 4 3 1 2 2 4 4 3 3 4 5 4	4
SUMMARY	12 12 9 9 9 3 10 11 3 8 6 6 9 4 5 5 7 5 4 4 9 6 6 15 4 5 9 10 20 23 2	2
July 2013	Mon   Tues   Wed   Thur   Fri   Sat   Sun   Mon   Tues   Wed   Thur	
Lunar Phase <b>North</b>		2 31
South SUMMARY		3 4 25 <mark>35</mark>
		ri Sat
August 2013  Lunar Phase		31 3a
North South	<del>                                     </del>	2 1
SUMMARY		6 1
Contour box 2042	Sun Mon Tues Wed Thur Fri Sat Sun Mon Mon Tues Wed Thur Sat Sat Sun Mon Mon Tues Wed Thur Sat Sat San Mon Mon Tues Wed Thur Sat San Mon Mon Mon Tues Wed Thur Sat San Mon Mon Mon Tues Wed Thur Sat San Mon Mon Tues Wed Thur Sat San Mon Mon Tues Wed Thur Sat San Mon Mon Mon Mon Tues Wed Thur Sat San Mon Mon Mon Tues Wed Thur Sat San Mon Mon Mon Mon Mon Mon Mon Mon Mon Mo	on
September 2013  Lunar Phase	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 3	0
North South	1 6 2 1 3 5 4 7 11 13 5 9 4 4 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	
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	7
October 2013	Tues Wed Thur Fri Sat Sun Mon Tues W	
Lunar Phase <b>North</b>		
South	5 5 8 8 4 9 8 14 26 33 26 26 - 12 21 9 7 21 23 24 25 17 13 20 32 39 28 31 27 24 8 6 2 4 5 4 6 3 3 4 7 4 - 5 2 5 5 6 4 3 3 2 1 3 5 4 - 6 8 7 7	
SUMMARY	11   7   12   9   13   14   17   29   37   33   30   -   17   23   14   12   27   27   27   28   19   14   23   37   43   28   37   35   31   1	5 19
November 2013	Fri Sat Sun Mon Tues Wed Thur Fri Sat Sun Mon Tues Wed	at 80
Lunar Phase <b>North</b>	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 2	
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   2	U
December 2013	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 3	on Tues 30 31
Lunar Phase  North	16 10 17 5 17 4 4 - 4 4 2 1 2 0 0 7 21 13 13 6 7 0 - 0 0 0 0	
South SUMMARY	- 6 7 7 3 2 4 1 3 3 - 2 - 3 4 2 1 2 6 4 4 4 2 3 5 3 16 16 24 12 20 6 8 1 7 7 2 3 2 3 4 9 22 15 19 4 10 11 0 - 2 3 5 3	
COMMAN	10 10 27 12 20 0 0 1 1 1 1 2 0 2 0 4 0 22 10 19 4 10 11 0 - 2 3 0 3	



# "Ratio of Charters to Successful Manta Ray Sightings" (Success Rate) and "Average Number of Sightings"

# at "Manta Heaven" and "Manta Village" in 2013

Kona Coast, Big Island of Hawaii, USA

2013	2013 Success Rate actual charters How many times did we get skunked?				no info available	Average Number of Sightings based on actual charter	possible charters
Manta Heaven (North)	Heaven (North) 90% 343		32	311	22	11	365
Manta Village (South)	Manta Village (South) 96% 295		11	284	70	4	365
			JANUARY 2013	3			
Manta Heaven (North)  Manta Village (South)	96% 89%	25 18	1 2	24 16	6 13	9 2	31 31
			EBRUARY 201	3			
Manta Heaven (North)	89%	27	3	24	1	7	28
Manta Village (South)	91%	23	2	21	5	2	28
			MADOLLOGGO				
Manta Heaven (North)	1000/	27	MARCH 2013	27		10	24
Manta Village (South)	100% 80%	27 20	0 4	27 16	11	16 2	31 31
	0070			10		_	01
			<b>APRIL 2013</b>				
Manta Heaven (North)	93%	30	2	28	0	11	30
Manta Village (South)	100%	21	0	21	9	4	30
			MAY 2013				
Manta Heaven (North)	100%	31	0	31	0	10	31
Manta Village (South)	96%	24	1	23	7	3	31
			JUNE 2013				
Manta Heaven (North)  Manta Village (South)	87% 100%	30 25	0	26 25	0 5	5 4	30 30
Marita Village (South)	100 /0	25	U	23	3	4	30
			JULY 2013				
Manta Heaven (North)	93%	30	2	28	1	12	31
Manta Village (South)	100%	30	0	30	1	4	31
			AUGUST 2013				
Manta Heaven (North)	97%	29	1	28	2	15	31
Manta Village (South)	93%	29	2	27	2	4	31
			EDTEMBED OO	12			
Manta Heaven (North)	570/	r	EPTEMBER 20		2	2	20
Manta Village (South)	57% 100%	28 28	12 0	16 28	2 2	3 7	30 30
	10070		Ü	20		,	
			OCTOBER 2013	3			
Manta Heaven (North)	100%	30	0	30	1	18	31
Manta Village (South)	100%	29	0	29	2	4	31
		1	NOVEMBER 201	3			
Manta Heaven (North)	100%	30	0	30	0	20	30
Manta Village (South)	100%	24	0	24	6	3	30
			DECEMBER 201	3			
Manta Heaven (North)	73%	26	7	19	5	6	31
Manta Village (South)	100%	24	0	24	7	4	31

## **COPYRIGHT © 2014 MANTA RAY ADVOCATES HAWAII**

a division of Ocean Wings Hawaii, Inc.

- www.MantaAdvocatesHawaii.com -

All Rights Reserved



# "Travelers" between "Manta Heaven" and "Manta Village" in 2013

Kona Coast, Big Island of Hawaii, USA

Each count equals a travel of approx. 14 miles between the sites within 24-96 h

	2013	January	February	March	April	May	June	July	August	September	October	November	December	Σ
1	Big Bertha		1					1	2		2	1		7
2	ВооВоо		1	1			1		2					5
3	Delaney	1	1			3								5
4	Eli		1											1
5	Grayer									1	1			2
6	Jana Ray										2			2
7	Jorden	1				1	1	2	1		1	1		8
8	Kailey		1		1	1	1		2	1			1	8
9	Kai-Zed									1				1
10	Kapono			2										2
11	Koie	1					1	2	4		3			11
12	Lee Ray										2	4		6
13	Lefty					2					1			3
14	Lighting		1											1
15	Linda	1	3		1	3	1	1	1			1	2	14
16	Mango					2	2							4
17	Margo				1	3					1			5
18	Melainah	3	1	3	2	1		2	1		3	2	4	22
19	Miles		1											1
20	Orion Ray								4					4
21	Peg									1			2	3
22	Ralph's Ray			1				2	2	1	4	1	1	12
23	Reece			1										1
24	Re-Nata				1	2								3
25	Scar			2	1								1	4
26	Sugar			2	2			2		2				8
27	Takahashi			1	2	2								5
28	Teresa			2										2
29	Vallaray		1	5	4	6	6	2	1		4	1	1	31
30	Vicky			2			1	1		2	1			7

a division of Ocean Wings Hawaii, Inc.

- www.MantaAdvocatesHawaii.com -

All Rights Reserved



# Total Number of Individual Manta Rays seen during the Night Dive per month in 2013

Kona Coast, Big Island of Hawaii, USA

2013	Total Number of Individual Manta Rays seen each month during Night Dive
January	47
February	46
March	54
April	56
Мау	56
June	49
July	55
August	57
September	35
October	59
November	62
December	52