

Tagging summary from Waikiki | Waikiki, Canyon | Waikiki, Grace's Ledge |
 Waikiki, Sheraton during 01/01/89-02/19/93

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 National Marine Fisheries Service
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Tag Nos.	Date	Carapace Length (cm)		Weight (lbs)	Captured Method
		Straight	Curved		
<i>10/90-8/91 Sheraton/Graces</i>					
N535, N536, Z227	11/15/90	42.5	45.5	27.0	Hand/Snorkel
N570, N571, N572, Z242	12/14/90	49.5	53.0	45.0	Hand/Snorkel
N573, N574, N575	12/20/90	43.7	47.0	30.0	Hand/Snorkel
N691, N692, N693	03/01/91	49.9	53.5	47.0	Net
N741, N742, N743	03/15/91	44.7	47.0	33.0	Net
N744, N745, N746	03/15/91	69.3	74.0	113.0	Net
N775, N776, N777	03/28/91	43.2	46.5	31.0	Hand/Snorkel
N778, N779, N780	03/29/91	48.9	53.0	37.0	Hand/Snorkel
N781, N782, N783	03/29/91	60.1	63.5	64.0	Hand/Snorkel
N793, N794	04/05/91	61.3	65.2	72.0	Net
N795, N796, N797	04/05/91	80.7	86.2	180.0	Net
N840, N841	04/26/91	37.6	39.5	17.0	Net
N842, N843	04/26/91	42.9	46.0	24.0	Net
N844, N845 <i>+Y47 N₁₅</i>	04/26/91	42.0	45.0	24.0	Net
<i>START ATLANTIS (Canyon)</i> H81, H82, H83	01/24/92	80.8	86.5	---	Hand/Scuba

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Tag Nos.	Date	Carapace Length (cm)		Weight (lbs)	Captured Method
		Straight	Curved		
H84, H85, H86	01/24/92	66.9	72.0	105.0	Hand/Scuba
H87, H88, H89	01/24/92	49.5	53.0	38.0	Hand/Scuba
H90, H91, H92	01/24/92	45.6	48.5	29.0	Hand/Scuba
H93, H94, H95	01/31/92	42.9	44.0	22.0	Hand/Scuba
H124, H125, H126	02/12/92	58.4	62.5	67.0	Hand/Scuba
H127, H128	02/12/92	40.4	41.5	18.0	Hand/Scuba
H129, H130, H131	02/12/92	71.5	76.0	112.0	Hand/Snorkel
H164, H165, H166	03/20/92	60.1	63.0	62.0	Hand/Snorkel
H297, H298, H299, H300	04/24/92	73.7	78.5	---	Hand/Scuba
H426, H427, H428, H429	04/24/92	68.2	72.0	---	Hand/Scuba
H430, H431, H432, H433	04/24/92	65.8	71.5	---	Hand/Scuba
H434, H435, H436	05/01/92	48.5	51.5	35.0	Hand/Scuba
H438, H440, H441	05/01/92	72.7	78.0	---	Hand/Scuba
H442, H444, H445, H446	05/01/92	71.9	76.5	---	Hand/Scuba
H447, H450, H451, H452	05/01/92	64.5	69.5	---	Hand/Snorkel
H464, H465, H466, H467	05/08/92	74.8	81.0	---	Hand/Scuba
H468, H469, H470, H471	05/08/92	57.1	61.0	62.0	Hand/Scuba
H472, H473, H474	05/08/92	<u>52.6</u> <i>turners 5-3</i>	55.5	48.0	Hand/Snorkel

Tag Nos.	Date	Carapace Length (cm)		Weight (lbs)	Captured Method
		Straight	Curved		
H475, H476, H477	05/08/92	70.3	77.0	---	Hand/Scuba
H521, H522, H523, H524	05/22/92	69.4	75.0	---	Hand/Scuba
H809, H810, H811	06/19/92	52.2	56.0	50.0	Hand/Scuba
R380, R381, R382, R383	08/21/92	69.2	75.0	---	Hand/Scuba
R384, R385, R386, R387	08/21/92	43.6	46.0	25.0	Hand/Scuba
R422, R423, R424, R425	09/18/92	75.7	82.0	---	Hand/Snorkel
R529, R530, R532	10/16/92	66.0	73.0	95.0	Hand/Scuba
R780, R781, R782, R783	02/08/93	53.1	57.0	47.0	Hand/Scuba
	02/19/93				Hand/Scuba

15 (7 snorkel, 8 net)
 28 (5 snorkel, 23 scuba)

SCL = 37.6 to 80.8

SCL Range 37.6 - 80.8

wt Range 7.7 - 180 lbs

Annual growth rate summary from Waikiki | Waikiki, Canyon |
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Tag No.	Year Interval	Straight Carapace (cm)		Curved Carapace (cm)		Growth Rate Weight (kg)
		Growth Rate		Growth Rate		
		Length	Width	Length	Width	
Y47, Y48, Y49, Y50, Z243	1.0	3.6	2.1	4.0	4.5	---
Y47, Y48, Y49, Y50, Z243	1.3	3.7	2.3	3.8	4.6	---
H90, H91, H92	0.3	---	---	---	---	---
H90, H91, H92	0.3	0.0	-1.3	3.3	1.7	6.7
H434, H435, H436	0.1	---	---	---	---	---
H164, H165, H166	0.2	1.0	2.0	5.0	7.5	25.0
H90, H91, H92	0.6	2.2	1.0	4.2	3.3	6.7
H84, H85, H86	0.7	4.1	3.4	5.7	5.7	7.1
H475, H476, H477	0.4	0.7	-0.7	0.0	-1.3	---
H90, H91, H92	0.8	2.4	2.1	3.8	2.5	5.0
H434, H435, H436	0.8	4.6	3.0	5.6	4.4	12.5

Monthly growth rate summary from Waikiki | Waikiki, Canyon |
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Tag No.	Month Interval	Straight Carapace (cm)		Curved Carapace (cm)		Growth Rate Weight (kg)
		Growth Rate Length	Growth Rate Width	Growth Rate Length	Growth Rate Width	
Y47, Y48, Y49, Y50, Z243	12'	0.3	0.2	0.3	0.4	---
Y47, Y48, Y49, Y50, Z243	15	0.3	0.2	0.3	0.4	---
H90, H91, H92 _{sid}	3	---	---	---	---	---
H90, H91, H92	3	0.0	-0.1	0.3	0.2	0.7
H434, H435, H436	1	---	---	---	---	---
H164, H165, H166	2	0.1	0.2	0.5	0.8	2.5
H90, H91, H92 _{sid}	7	0.2	0.1	0.4	0.3	0.6
H84, H85, H86 <i>Scarlette</i>	8	0.4	0.3	0.5	0.5	0.6
H475, H476, H477	5	0.1	-0.1	0.0	-0.1	---
H90, H91, H92 _{sid}	9	0.2	0.2	0.3	0.2	0.4
H434, H435, H436	9	0.4	0.3	0.5	0.4	1.1

Summary of recoveries from Waikiki | Waikiki, Canyon | Waikiki, Grace's Ledge |
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Tag Nos.	Date		Straight Length (cm)		Year Interval	Growth Rate cm/yr
	Original	Recovered	Original	Recovered		
Y47, Y48, Y49, Y50, Z243 (12/14/90)	12/14/89	12/14/90	57.6	61.2	1.0	3.6
Y47, Y48, Y49, Y50, Z243	12/14/89	04/04/91	57.6	62.4	1.3	^{WILD} 3.7
H90, H91, H92	01/24/92	04/30/92	45.6	---	0.3	---
H90, H91, H92	01/24/92	05/15/92	45.6	45.6	0.3	0.0
H434, H435, H436	05/01/92	06/17/92	48.5	---	0.1	---
H164, H165, H166	03/20/92	06/19/92	60.1	60.3	0.2	1.0
H90, H91, H92	01/24/92	09/18/92	45.6	46.9	0.6	2.2
H84, H85, H86 ^{Scorelle}	01/24/92	09/25/92	66.9	69.8	0.7	4.1
H475, H476, H477	05/08/92	10/18/92	70.3	70.6	0.4	0.7
H90, H91, H92 ^{SID}	01/24/92	11/20/92	45.6	47.5	0.8	2.4
H434, H435, H436	05/01/92	02/08/93	48.5	52.2	0.8	^{WILD} 4.6