

KANEHOHE BAY  
KIHOLO

JANUARY 29, 2011 KIHOLO  
COMPOSITION BOOK  
MAY 5-6, 2011 KIHOLO MIST  
100 SHEETS • 200 PAGES  
9 3/4 x 7 1/2 IN. • 24.7 x 19 CM  
MAY 11, 2011 KANEHOHE BAY

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3-4 DEC. 2013 KIHOLO  
(17 RECAP, 4 NEW)

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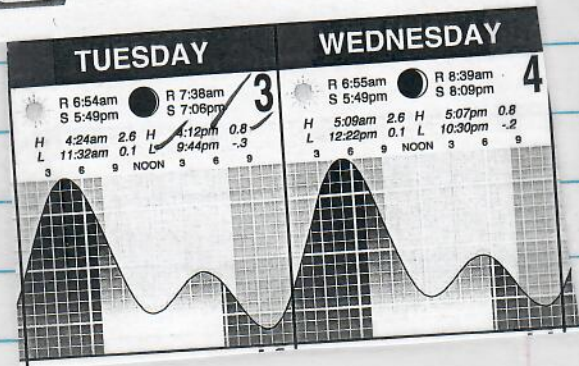
GHB FIELD NOTEBOOK  
B BAZIC®  
SCHOOL & OFFICE PRODUCTS  
GEORGE BALAZS

2 OF 2



December

KĒKĒMAPA 2013



NIST Kiholo

N=21

new = 17  
RECAPTURE = 4



OAA Fisheries  
Pacific Islands Fisheries Science Center  
Marine Turtle Research Program  
570 Dole Street  
Honolulu, Hawaii 96822-2396  
808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

7

Data Recorded By

GB

## Capture Information

Date: 12/3/13 Island: HI Study Site: KITULO Species:  CM  EI  LO  
 Sex:  M  F  U  
 Capture Method:  Scoop Net  Hand  Hand/Snorkel  Net  Basking  
 Island Zone: BAY Location: BAY Recapture:  Y  N  
 Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ New Tags:  Y  N  
 Stranding: \_\_\_\_\_

### Old Tags

PIT (LHF)		PIT (RHF)	
PIT (LFF)		PIT (RFF)	
Tag (LHF)		Tag (RHF)	
Tag (LFF)		Tag (RFF)	
Old Tag		Other Tag	

Renewed

### New Tags

LH 4C3B486C3D  
 RH 4C3B49665B

### Visual Examination

### Tumors

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score	0		Emaciation Code	0					
Dorsal Barnacles	0		Ventral Barnacles	0					
Leeches	Y	N	Leech Eggs	Y	N				
Flipper Amputated	Y	N	Carapace Damage	Y	N				
Fish Hook	Y	N	Fishing Line	Y	N				
Boat Impact	Y	N	Shark Attack	Y	N				
PPS	Y	N	Photos	Y	N				

### Dorsal Measurements

### Ventral Measurements

SCL (cm)	45.8	Lat1 (cm)	15.9
Notch (cm)	45.1	Lat2 (cm)	13.9
SCW (cm)	37.4	Lat3 (cm)	11.2
CCL (cm)	48.5	Plastron (cm)	36.5
CCW (cm)	43.0	Tail (cm)	8.5
Head (cm)	7.5	Vent (cm)	5.5
RFF (cm)	7.9	Weight (lbs)	25.5765

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Samples  Y  N

NIST blood + scale

Release Date

12/3/13

Release Site

SAME



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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data

Recorded By

Laura Jim

## Capture Information

Date: 12/3/13  
 Island: HI  
 Study Site: KITHOLO  
 Species: CM EI LO  
 Sex: M F U  
 Hand: Scoop Net  
 Hand/Snorkel: Basking  
 Net: Stranding  
 Island Zone:   
 Location: BAY  
 Recapture: Y N  
 Latitude:   
 Longitude:   
 New Tags: Y N

### Old Tags

PIT (LHF)   
 PIT (RHF)   
 PIT (LFF)   
 PIT (RFF)   
 Tag (LHF)   
 Tag (RHF)   
 Tag (LFF)   
 Tag (RFF)   
 Old MT   
 Other Tag   
 Renewed

### New Tags

4C3B481372



4C3B5A1557



### Visual Examination

### Tumors

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score			Emaciation Code						
Dorsal Barnacles			Ventral Barnacles						
Leeches	Y	N	Leech Eggs	Y	N				
Flipper Amputated	Y	N	Carapace Damage	Y	N				
Fish Hook	Y	N	Fishing Line	Y	N				
Boat Impact	Y	N	Shark Attack	Y	N				
PPS	Y	N	Photos	Y	N				

### Dorsal Measurements

### Ventral Measurements

SCL (cm): 38.1  
 Notch (cm): 37.5  
 SCW (cm): 31.7  
 CCL (cm): 41.0  
 CCW (cm): 37.5  
 Head (cm): 5.9  
 RFF (cm): 6.5  
 Lat1 (cm): 14.3  
 Lat2 (cm): 12.3  
 Lat3 (cm): 9.8  
 Plastron (cm): 30.3  
 Tail (cm): 7.5  
 Vent (cm): 4.0  
 Weight (lbs): 15.0

Samples Y N

just Blood  
scute scrape

NIST  
0.5 Tube  
Blood

Release Date

12/3/13

Release Site

Same Bay

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Flat Plastron



Picked from

LAVA  
intertidal





#3 captured 11/29 AM 22 AM 119

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Sea Turtle Tagging Form Version 2 - Aug 2010



Turtle ID  Data Recorded By

**Capture Information**

Date: 12/3/13 Island: HI Study Site: KITHOLO Species:  CM  EI  LO  
 Sex: M  F  U  
 Hand:  Hand/Snorkel Net  Location: BAY Recapture:  Y  N  
 Capture Method:  Scoop Net  Basking  Stranding  Latitude:  Longitude:  New Tags:  Y  N

Old Tags		New Tags	
PIT (LHF): 4C3D140 55F	PIT (RHF): 4C3D236138	PIT (LHF): <input type="text"/>	Tag ( ): <input type="text"/>
PIT (LFF): <input type="text"/>	PIT (RFF): <input type="text"/>	PIT (RHF): <input type="text"/>	Other: <input type="text"/>
Tag (LHF): <input type="text"/>	Tag (RHF): <input type="text"/>	New MT: <input type="text"/>	Other: <input type="text"/>
Tag (LFF): <input type="text"/>	Tag (RFF): <input type="text"/>		
Old MT: <input type="text"/>	Other Tag: <input type="text"/>		

Dorsal Measurements		Ventral Measurements		Visual Examination		Tumors			
SCL (cm): 46.1	Lat1 (cm): 17.3	Dorsal Barnacles: 0	Ventral Barnacles: 0	Tumors: <input type="radio"/> Y <input checked="" type="radio"/> N	Oral Tumors Visible: <input type="radio"/> Y <input checked="" type="radio"/> N	1	2	3	4
Notch (cm): 45.9	Lat2 (cm): 15.6	Leeches: <input type="radio"/> Y <input checked="" type="radio"/> N	Leech Eggs: <input type="radio"/> Y <input checked="" type="radio"/> N	Tumor Score: 0	Emaciation Code: 0	R eye			
SCW (cm): 36.3	Lat3 (cm): 12.3	Flipper Amputated: <input type="radio"/> Y <input checked="" type="radio"/> N	Carapace Damage: <input type="radio"/> Y <input checked="" type="radio"/> N	Dorsal Score: 0	Fishing Line: <input type="radio"/> Y <input checked="" type="radio"/> N	L eye			
CCL (cm): 49.0	Plastron (cm): 37.4	Fish Hook: <input type="radio"/> Y <input checked="" type="radio"/> N	Shark Attack: <input type="radio"/> Y <input checked="" type="radio"/> N	Boat Impact: <input type="radio"/> Y <input checked="" type="radio"/> N	Photos: <input type="radio"/> Y <input checked="" type="radio"/> N	Mouth			
CCW (cm): 43.0	Tail (cm): 9.5	PPS: <input checked="" type="radio"/> Y <input type="radio"/> N				Neck			
Head (cm): —	Vent (cm): 5.5					RFF			
RFF (cm): —	Weight (lbs): 26.6					LFF			
						RHF			
						LHF			
						Tail			
						Seams			

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Samples:  Y  N

NIST Blood + Swab Scrap

RFID 3rd LAT. Left EXISTING

3 Blood & Tubes

Release Date: 12/3/13 Release Site: BAY



X catch 11 55 AM

4#

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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID  Data Recorded By

## Capture Information

Date  Island  Study Site  Species  CM  EI  LO

Hand  Hand/Snorkel  Net  Island Zone  Location  Sex  M  F  U

Capture Method  Scoop Net  Basking  Latitude  Longitude  Recapture  Y  N

Stranding  New Tags  Y  N

### Old Tags

PIT (LHF) <input type="text" value="4629093021"/>	PIT (RHF) <input type="text" value="46286E7"/>
PIT (LFF) <input type="text"/>	PIT (RFF) <input type="text"/>
Tag (LHF) <input type="text"/>	Tag (RHF) <input type="text"/>
Tag (LFF) <input type="text"/>	Tag (RFF) <input type="text"/>
Old MT <input type="text"/>	Other Tag <input type="text"/>

### New Tags

PIT (LHF) <input type="text" value="23A"/>	Tag ( ) <input type="text"/>
PIT (RHF) <input type="text"/>	Other <input type="text"/>
New MT <input type="text"/>	Other <input type="text"/>

Dorsal Measurements		Ventral Measurements	
SCL (cm) <input type="text" value="40.1"/>	Lat1 (cm) <input type="text" value="14.5"/>	Lat2 (cm) <input type="text" value="12.7"/>	Lat3 (cm) <input type="text" value="10.0"/>
Notch (cm) <input type="text" value="39.5"/>	Plastron (cm) <input type="text" value="32.4"/>	Tail (cm) <input type="text" value="7.0"/>	Vent (cm) <input type="text" value="3.5"/>
SCW (cm) <input type="text" value="32.2"/>	Weight (lbs) <input type="text" value="17.5"/>		
CCL (cm) <input type="text" value="43.3"/>			
CCW (cm) <input type="text" value="37.0"/>			
Head (cm) <input type="text" value="—"/>			
RFF (cm) <input type="text" value="—"/>			

Visual Examination		Tumors			
Tumors <input checked="" type="radio"/> Y <input type="radio"/> N	Oral Tumors Visible <input checked="" type="radio"/> Y <input type="radio"/> N	1	2	3	4
Tumor Score <input type="text" value="0"/>	Emaciation Code <input type="text" value="0"/>	R eye			
Dorsal Barnacles <input type="text" value="0"/>	Ventral Barnacles <input type="text" value="0"/>	L eye			
Leeches <input checked="" type="radio"/> Y <input type="radio"/> N	Leech Eggs <input checked="" type="radio"/> Y <input type="radio"/> N	Mouth			
Flipper Amputated <input checked="" type="radio"/> Y <input type="radio"/> N	Carapace Damage <input checked="" type="radio"/> Y <input type="radio"/> N	Neck			
Fish Hook <input checked="" type="radio"/> Y <input type="radio"/> N	Fishing Line <input checked="" type="radio"/> Y <input type="radio"/> N	RFF			
Boat Impact <input checked="" type="radio"/> Y <input type="radio"/> N	Shark Attack <input checked="" type="radio"/> Y <input type="radio"/> N	LFF			
PPS <input checked="" type="radio"/> Y <input type="radio"/> N	Photos <input checked="" type="radio"/> Y <input type="radio"/> N	RHF			
		LHF			
		Tail			
		Seams			

Samples  Y  N

Release Date  Release Site

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.



#5

1211

11/23/05 2007 4685CL  
22 2009 47.3

X 121

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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By

## Capture Information

Date  Island **HI** Study Site **KIHOLEO** Species  CM  EI  LO

Hand  Hand/Snorkel  Net  Island Zone  Location **pond section 2** Sex  M  F  U

Capture Method  Scoop Net  Basking  Stranding  Latitude  Longitude  Recapture  Y  N

New Tags  Y  N

Old Tags		New Tags	
PIT (LHF) <b>470A1C587</b>	PIT (RHF) <b>470A051558</b>	PIT (LHF) <input type="text"/>	Tag ( ) <input type="text"/>
PIT (LFF) <input type="text"/>	PIT (RFF) <input type="text"/>	PIT (RHF) <input type="text"/>	Other <input type="text"/>
Tag (LHF) <input type="text"/>	Tag (RHF) <input type="text"/>	New MT <input type="text"/>	Other <input type="text"/>
Tag (LFF) <input type="text"/>	Tag (RFF) <input type="text"/>		
Old MT <input type="text"/>	Other Tag <input type="text"/>		

Dorsal Measurements		Ventral Measurements		Visual Examination		Tumors					
SCL (cm) <b>49.7</b>	Lat1 (cm) <b>21.4</b>	Lat2 (cm) <b>18.2</b>	Lat3 (cm) <b>14.6</b>	Tumors Y <input checked="" type="radio"/> N <input type="radio"/>	Oral Tumors Y <input checked="" type="radio"/> N <input type="radio"/>	Visible	R eye	1	2	3	4
Notch (cm) <b>49.3</b>	Plastron (cm) <b>41.2</b>	Tail (cm) <b>9.5</b>	Tail (cm) <b>5.0</b>	Tumor Score <b>0</b>	Emaciation Code <b>0</b>		L eye				
SCW (cm) <b>39.5</b>	Weight (lbs) <b>39.0</b>			Dorsal Barnacles <b>0</b>	Ventral Barnacles <b>0</b>		Mouth				
CCL (cm) <b>53.0</b>				Leeches Y <input checked="" type="radio"/> N <input type="radio"/>	Leech Eggs Y <input checked="" type="radio"/> N <input type="radio"/>		Neck				
CCW (cm) <b>47.5</b>				Flipper Amputated Y <input checked="" type="radio"/> N <input type="radio"/>	Carapace Damage Y <input checked="" type="radio"/> N <input type="radio"/>		RFF				
Head (cm) <b>7.6</b>				Fish Hook Y <input checked="" type="radio"/> N <input type="radio"/>	Fishing Line Y <input checked="" type="radio"/> N <input type="radio"/>		LFF				
RFF (cm) <b>8.9</b>				Boat Impact Y <input checked="" type="radio"/> N <input type="radio"/>	Shark Attack Y <input checked="" type="radio"/> N <input type="radio"/>		RHF				
Samples <input checked="" type="radio"/> Y <input type="radio"/> N				PPS <input checked="" type="radio"/> Y <input type="radio"/> N	Photos <input checked="" type="radio"/> Y <input type="radio"/> N		LHF				
							Tail				
							Seams				

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Robust

NIST Blood & Scute scraping

Release Date **12/3/13**

Release Site **POND W/BL Section 2**



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# Sea Turtle Tagging Form Version 2 - Aug 2010



Turtle ID

Data Recorded By GB

## Capture Information

Date 12-3-13 Island HI Study Site Kittolo Species  CM  EI  LO  
 Sex  M  F  U  
 Capture Method:  Scoop Net  Hand  Hand/Snorkel Net  Basking  Stranding  
 Location BAY Recapture  Y  N  
 Latitude  Longitude  New Tags  Y  N

Old Tags		New Tags	
PIT (LHF) <u>4629/46</u>	PIT (RHF) <u>48</u>	PIT (LHF) <u>997424</u>	Tag <input type="text"/>
PIT (LFF) <input type="text"/>	PIT (RFF) <input type="text"/>	PIT (RHF) <input type="text"/>	Other <input type="text"/>
Tag (LHF) <input type="text"/>	Tag (RHF) <input type="text"/>	New MT <input type="text"/>	Other <input type="text"/>
Tag (LFF) <input type="text"/>	Tag (RFF) <input type="text"/>		
Old MT <input type="text"/>	Other Tag <input type="text"/>		

Dorsal Measurements		Ventral Measurements	
SCL (cm) <u>45.9</u>	Lat1 (cm) <u>16.2</u>		
Notch (cm) <u>45.6</u>	Lat2 (cm) <u>14.0</u>		
SCW (cm) <u>36.0</u>	Lat3 (cm) <u>11.4</u>		
CCL (cm) <u>48.5</u>	Plastron (cm) <u>37.8</u>		
CCW (cm) <u>43.0</u>	Tail (cm) <u>9.0</u>		
Head (cm) <u>7.5</u>	Vent (cm) <u>6.0</u>		
RFF (cm) <u>8.1</u>	Weight (lbs) <u>27.5</u>		

Visual Examination		Tumors			
Tumors <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Oral Tumors <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	1	2	3	4
Tumor Score <u>0</u>	Emaciation Code <u>0</u>				
Dorsal Barnacles <u>0</u>	Ventral Barnacles <u>0</u>				
Leeches <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Leech Eggs <input checked="" type="radio"/> Y <input checked="" type="radio"/> N				
Flipper Amputated <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Carapace Damage <input checked="" type="radio"/> Y <input checked="" type="radio"/> N				
Fish Hook <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Fishing Line <input checked="" type="radio"/> Y <input checked="" type="radio"/> N				
Boat Impact <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Shark Attack <input checked="" type="radio"/> Y <input checked="" type="radio"/> N				
PPS <input checked="" type="radio"/> Y <input checked="" type="radio"/> N	Photos <input checked="" type="radio"/> Y <input checked="" type="radio"/> N				

Samples  Y  N

Release Date 12/3/13 Release Site BAY

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

FLAT PLASTRON

WIST blood scutescore

#6 1222 pm 165 2009 2011 123



X (7)

CAPTURE 145 AM

2005 60.7 cm SCL  
2007 44 lbs  
2009 53.2  
GB 4P16

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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By

HANK  
TIM

## Capture Information

Date	12-3-13	Island	HI	Study Site	Kiholoa	Species	CM	EL	LO
Hand	Hand/Snorkel	Island Zone		Location	BAY	Sex	M	F	U
Capture Method	Scoop Net	Latitude		Longitude		Recapture	Y	N	
Stranding						New Tags	Y	N	

Old Tags			New Tags		
PIT (LHF)	46021B01	PIT (RHF)	4607602	PIT (LHF)	378
PIT (LFF)		PIT (RFF)		PIT (RHF)	
Tag (LHF)		Tag (RHF)		New MT	
Tag (LFF)		Tag (RFF)		Other	
Old MT		Other Tag		Other	

Dorsal Measurements				Ventral Measurements				Visual Examination		Tumors			
SCL (cm)	60.8	Lat1 (cm)	25.4	Tumor Score	0	Oral Tumors Visible	Y	N	1	2	3	4	
Notch (cm)	60.6	Lat2 (cm)	22.6	Dorsal Barnacles	0	Emaciation Code	0						
SCW (cm)	48.3	Lat3 (cm)	17.8	Leeches	Y	Ventral Barnacles	0						
CCL (cm)	66.0	Plastron (cm)	49.7	Flipper Amputated	Y	Leech Eggs	Y	N					
CCW (cm)	62.5	Tail (cm)	13.5	Fish Hook	Y	Carapace Damage	Y	N					
Head (cm)	9.6	Vent (cm)	9.5	Boat Impact	Y	Fishing Line	Y	N					
RFF (cm)	10.8	Weight (lbs)	73.5	PPS	Y	Shark Attack	Y	N					
						Photos	Y	N					

Samples Y N

NIIST Blood + scute scrapings

Release Date: 12/10/13 Release Site: BAY

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

PBDE



2 12 pm

8

125

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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Date Recorded By

## Capture Information

Date  Island  Study Site  Species  CM  EI  LO

Hand  Hand/Snorkel  Net  Island Zone  Location  Sex  M  F  U

Capture Method  Scoop Net  Basking  Latitude  Longitude  Recapture  Y  N

Stranding  Latitude  Longitude  New Tags  Y  N

### Old Tags

PIT (LHF)  PIT (RHF)

PIT (LFF)  PIT (RFF)

Tag (LHF)  Tag (RHF)

Tag (LFF)  Tag (RFF)

Old MT  Other Tag

Renewed

### New Tags

PIT (LHF)  Tag ( )

PIT (RHF)  Other

New MT  Other

### Dorsal Measurements

### Ventral Measurements

SCL (cm)  Lat1 (cm)

Notch (cm)  Lat2 (cm)

SCW (cm)  Lat3 (cm)

CCL (cm)  Plastron (cm)

CCW (cm)  Tail (cm)

Head (cm)  Vent (cm)

RFF (cm)  Weight (lbs)

### Visual Examination

### Tumors

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score	0		Emaciation Code	0		R eye			
Dorsal Barnacles	0		Ventral Barnacles	0		L eye			
Leeches	Y	N	Leech Eggs	Y	N	Mouth			
Flipper Amputated	Y	N	Carapace Damage	Y	N	Neck			
Fish Hook	Y	N	Fishing Line	Y	N	RFF			
Boat Impact	Y	N	Shark Attack	Y	N	LFF			
PPS	Y	N	Photos	Y	N	RHF			
						LHF			
						Tail			
						Seams			

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Robust  
Rugose vent

Samples  Y  N

NIS Blood +  
50µl SCRAPINGS

Release Date  Release Site



9 2:25pm

X 127

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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

[Empty box for Turtle ID]

Data

Recorded By

## Capture Information

Date: 12/3/13  
 Island: HI  
 Study Site: Kiholo  
 Species:  CM  EI  LO  
 Sex:  M  F  U  
 Location: Pond Section 2  
 Recapture:  Y  N  
 New Tags:  Y  N  
 Capture Method:  Scoop Net  Basking  Stranding  
 Hand: [ ] Hand/Snorkel: [ ] Net: [ ]  
 Island Zone: [ ] Latitude: [ ] Longitude: [ ]

## Old Tags

PIT (LHF): 44117E6700  
 PIT (RHF): 4413386A02  
 PIT (LFF): [ ] PIT (RFF): [ ]  
 Tag (LHF): [ ] Tag (RHF): [ ]  
 Tag (LFF): [ ] Tag (RFF): [ ]  
 Old MT: [ ] Other Tag: [ ]  
 Renewed:

## New Tags

Tag ( ): [ ]  
 Other: [ ]  
 New MT: [ ] Other: [ ]

## Dorsal Measurements

SCL (cm): 58.0  
 Notch (cm): 57.9  
 SCW (cm): 47.1  
 CCL (cm): 61.5  
 CCW (cm): 55.0  
 Head (cm): 9.1  
 RFF (cm): 10.2

## Ventral Measurements

Lat1 (cm): 21.0  
 Lat2 (cm): 18.2  
 Lat3 (cm): 15.6  
 Plastron (cm): 47.3  
 Tail (cm): 12.5  
 Vent (cm): 8.5  
 Weight (lbs): 56.0

## Visual Examination

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score	0		Emaciation Code	0					
Dorsal Barnacles	0		Ventral Barnacles	0					
Leeches	Y	N	Leech Eggs	Y	N				
Flipper Amputated	Y	N	Carapace Damage	Y	N				
Fish Hook	Y	N	Fishing Line	Y	N				
Boat Impact	Y	N	Shark Attack	Y	N				
PPS	Y	N	Photos	Y	N				

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Samples  Y  N

NIST Blood + scute scrapings  
Pond

Release Date

12/3/13

Release Site

Sec. 2



10

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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID  Data Recorded By

## Capture Information

Date:  Island:  Study Site:  Species:  CM  EI  LO

Hand:  Hand/Snorkel:  Net:  Island Zone:  Location:  Sex:  M  F  U

Capture Method:  Scoop Net  Basking  Stranding  Latitude:  Longitude:  Recapture:  Y  N

New Tags:  Y  N

### Old Tags

PIT (LHF)	<input type="text" value="4A4507721D"/>	PIT (RHF)	<input type="text" value="4A3COF597A"/>
PIT (LFF)	<input type="text"/>	PIT (RFF)	<input type="text"/>
Tag (LHF)	<input type="text"/>	Tag (RHF)	<input type="text"/>
Tag (LFF)	<input type="text"/>	Tag (RFF)	<input type="text"/>
Old MT	<input type="text"/>	Other Tag	<input type="text"/>

### New Tags

PIT (LHF)	<input type="text"/>	Tag ( )	<input type="text"/>
PIT (RHF)	<input type="text"/>	Other	<input type="text"/>
New MT	<input type="text"/>	Other	<input type="text"/>

### Dorsal Measurements

SCL (cm)	<input type="text" value="42.0"/>	Lat1 (cm)	<input type="text" value="16.3"/>
Notch (cm)	<input type="text" value="41.7"/>	Lat2 (cm)	<input type="text" value="14.6"/>
SCW (cm)	<input type="text" value="33.1"/>	Lat3 (cm)	<input type="text" value="11.4"/>
CCL (cm)	<input type="text" value="45.0"/>	Plastron (cm)	<input type="text" value="33.8"/>
CCW (cm)	<input type="text" value="40.0"/>	Tail (cm)	<input type="text" value="9.0"/>
Head (cm)	<input type="text" value="6.7"/>	Vent (cm)	<input type="text" value="6.0"/>
RFF (cm)	<input type="text" value="7.4"/>	Weight (lbs)	<input type="text" value="22.0"/>

### Ventral Measurements

Visual Examination		Tumors				
	Y	N	1	2	3	4
Tumors Visible	<input checked="" type="radio"/>	<input type="radio"/>				
Oral Tumors Visible	<input type="radio"/>	<input checked="" type="radio"/>				
Tumor Score	<input type="text" value="0"/>					
Emaciation Code	<input type="text" value="0"/>					
Dorsal Barnacles	<input type="text" value="0"/>					
Ventral Barnacles	<input type="text" value="0"/>					
Leeches	<input type="radio"/> Y	<input checked="" type="radio"/> N				
Leech Eggs	<input type="radio"/> Y	<input checked="" type="radio"/> N				
Flipper Amputated	<input type="radio"/> Y	<input checked="" type="radio"/> N				
Carapace Damage	<input type="radio"/> Y	<input checked="" type="radio"/> N				
Fishing Line	<input type="radio"/> Y	<input checked="" type="radio"/> N				
Shark Attack	<input type="radio"/> Y	<input checked="" type="radio"/> N				
Boat Impact	<input type="radio"/> Y	<input checked="" type="radio"/> N				
Photos	<input checked="" type="radio"/> Y	<input type="radio"/> N				

Samples  Y  N

NIST  
Blood + scapulae  
scrapings

Release Date:

Release Site:

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.



11

END DAY L

129

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Marine Turtle Research Program  
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808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By Balazs + L. Jim

## Capture Information

Date: 12-3-13 Island:  Study Site: KIHOLO Species: CM EI LO  
 Capture Method: Scoop Net Basking  Stranding  Hand Hand/Snorkel Net  Island Zone:  Location: Pond Section 2 Sex: M F U  
 Latitude:  Longitude:  Recapture: Y N  
 New Tags: Y N

Old Tags		New Tags	
PIT (LHF) <u>4C38521251</u>	PIT (RHF) <u>4C3D162002</u>	PIT (LHF) <input type="text"/>	Tag ( ) <input type="text"/>
PIT (LFF) <input type="text"/>	PIT (RFF) <input type="text"/>	PIT (RHF) <input type="text"/>	Other <input type="text"/>
Tag (LHF) <input type="text"/>	Tag (RHF) <input type="text"/>	New MT <input type="text"/>	Other <input type="text"/>
Tag (LFF) <input type="text"/>	Tag (RFF) <input type="text"/>		
Old MT <input type="text"/>	Other Tag <input type="text"/>		

Dorsal Measurements		Ventral Measurements	
SCL (cm) <u>39.8</u>	Lat1 (cm) <u>14.3</u>		
Notch (cm) <u>39.5</u>	Lat2 (cm) <u>12.8</u>		
SCW (cm) <u>34.3</u>	Lat3 (cm) <u>10.2</u>		
CCL (cm) <u>42.5</u>	Plastron (cm) <u>32.1</u>		
CCW (cm) <u>40.0</u>	Tail (cm) <u>6.5</u>		
Head (cm) <u>6.2</u>	Vent (cm) <u>4.0</u>		
RFF (cm) <u>7.3</u>	Weight (lbs) <u>17.5</u>		

Visual Examination		Tumors					
Tumors	Y N	Oral Tumors Visible	Y N	1	2	3	4
Tumor Score		Emaciation Code	<u>1</u>				
Dorsal Barnacles		Ventral Barnacles	<u>0</u>				
Leeches	Y N	Leech Eggs	Y N				
Flipper Amputated	Y N	Carapace Damage	Y N				
Fish Hook	Y N	Fishing Line	Y N				
Boat Impact	Y N	Shark Attack	Y N				
PPS	Y N	Photos	Y N				

Samples Y N  
 NIST Blood + scute samples  
 Release Date: 12/13/13 Release Site: Pond Sec 2

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

RFID 3rd lat  
Left  
rugos cloaca



#1

9:30 am

X 131

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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By L. Jim

## Capture Information

Date: 12/4/13 Island: HI Study Site: KITTOLO Species: CM El LO  
 Sex: M F U  
 Capture Method: Scoop Net Basking Stranding Location: Sec 1 Pond Recapture: Y N  
 Island Zone:  Latitude:  Longitude:  New Tags: Y N

### Old Tags

### New Tags

PIT (LHF): 462840581B PIT (RHF):   
 PIT (LFF): RH4628 PIT (RFF): F2A4C  
 Tag (LHF):  Tag (RHF):   
 Tag (LFF):  Tag (RFF):   
 Old MT:  Other Tag:  Renewed

Tag ( ):   
 Other:   
 New MT:  Other:

### Visual Examination

### Tumors

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score		<u>0</u>	Emaciation Code		<u>0</u>				
Dorsal Barnacles		<u>0</u>	Ventral Barnacles		<u>0</u>				
Leeches	Y	<u>N</u>	Leech Eggs	Y	<u>N</u>				
Flipper Amputated	Y	<u>N</u>	Carapace Damage	Y	<u>N</u>				
Fish Hook	Y	<u>N</u>	Fishing Line	Y	<u>N</u>				
Boat Impact	Y	<u>N</u>	Shark Attack	Y	<u>N</u>				
PPS	Y	<u>N</u>	Photos	Y	<u>N</u>				

### Dorsal Measurements

### Ventral Measurements

SCL (cm): 48.9 Lat1 (cm): 19.4  
 Notch (cm): 48.3 Lat2 (cm): 16.8  
 SCW (cm): 39.7 Lat3 (cm): 13.3  
 CCL (cm): 52.5 Plastron (cm): 39.1  
 CCW (cm): 49.0 Tail (cm): 9.0  
 Head (cm): 7.3 Vent (cm): 5.0  
 RFF (cm): 7.9 Weight (lbs): 33.0

Samples Y N

NIST Blood + scutes

Release Date

12/4/13

Release Site

POND SEC. 1

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.



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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By

## Capture Information

Date: 12-4-13 Island:  Study Site: KITULO Species: CM EI LO

Hand: Scoop Net Hand/Snorkel:  Net:  Island Zone:  Location: SECTION 1 Sex: M F U

Capture Method: Scoop Net Basking:  Stranding:  Latitude:  Longitude:  Recapture: Y N

New Tags: Y N

### Old Tags

PIT (LHF)	<input type="text"/>	PIT (RHF)	<input type="text"/>
PIT (LFF)	<input type="text"/>	PIT (RFF)	<input type="text"/>
Tag (LHF)	<input type="text"/>	Tag (RHF)	<input type="text"/>
Tag (LFF)	<input type="text"/>	Tag (RFF)	<input type="text"/>
Old MT	<input type="text"/>	Other Tag	<input type="text"/>

Renewed

4C3B483E0E



4C3D14685A



New MT  Other

### Visual Examination

### Tumors

Tumors	<u>Y</u> <u>N</u>	Oral Tumors Visible	<u>Y</u> <u>N</u>	1	2	3	4
Tumor Score	<u>0</u>	Emaciation Code	<u>0</u>	R eye			
Dorsal Barnacles	<u>0</u>	Ventral Barnacles	<u>0</u>	L eye			
Leeches	<u>Y</u> <u>N</u>	Leech Eggs	<u>Y</u> <u>N</u>	Mouth			
Flipper Amputated	<u>Y</u> <u>N</u>	Carapace Damage	<u>Y</u> <u>N</u>	Neck			
Fish Hook	<u>Y</u> <u>N</u>	Fishing Line	<u>Y</u> <u>N</u>	RFF			
Boat Impact	<u>Y</u> <u>N</u>	Shark Attack	<u>Y</u> <u>N</u>	LFF			
PPS	<u>Y</u> <u>N</u>	Photos	<u>Y</u> <u>N</u>	RHF			
				LHF			
				Tail			
				Seams			

### Dorsal Measurements

### Ventral Measurements

SCL (cm)	<u>40.2</u>	Lat1 (cm)	<u>15.1</u>
Notch (cm)	<u>39.9</u>	Lat2 (cm)	<u>13.4</u>
SCW (cm)	<u>32.3</u>	Lat3 (cm)	<u>10.8</u>
CCL (cm)	<u>42.5</u>	Plastron (cm)	<u>33.0</u>
CCW (cm)	<u>38.0</u>	Tail (cm)	<u>9.5</u>
Head (cm)	<u>6.6</u>	Vent (cm)	<u>6.5</u>
RFF (cm)	<u>7.3</u>	Weight (lbs)	<u>19.5 = 19.5</u>

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Rugose Vent Cloaca

Samples Y N

NIST Blood + scute scrapings

Release Date: 12/4/13

Release Site: POND SEC. 1



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# Sea Turtle Tagging Form

Version 2 - Aug 2010



#3 (Wed.) 133

Turtle ID

Date Recorded By

## Capture Information

Date  Island  Study Site  Species  CM  EI  LO

Capture Method  Scoop Net  Hand  Hand/Snorkel  Net  Basking  Stranding

Island Zone  Location  Sex  M  F  U

Latitude  Longitude  Recapture  Y  N

New Tags  Y  N

### Old Tags

PIT (LHF)  PIT (RHF)   
 PIT (LFF)  PIT (RFF)   
 Tag (LHF)  Tag (RHF)   
 Tag (LFF)  Tag (RFF)   
 Old MT  Other Tag  Renewed

### New Tags

Tag (LHF)  Tag (RHF)   
 PIT (LHF)  PIT (RHF)   
 Other   
 New MT  Other

Dorsal Measurements		Ventral Measurements	
SCL (cm)	+ 41.5	Lat1 (cm)	14.7
Notch (cm)	- 41.4	Lat2 (cm)	12.7
SCW (cm)	- 32.4	Lat3 (cm)	10.2
CCL (cm)	- 44.0	Plastron (cm)	33.4
CCW (cm)	- 37.5	Tail (cm)	8.0
Head (cm)	7.0	Vent (cm)	5.5
RFF (cm)	7.6	Weight (lbs)	19.5

Visual Examination		Tumors					
Tumors	Y <input checked="" type="radio"/> N <input type="radio"/>	Oral Tumors Visible	Y <input checked="" type="radio"/> N <input type="radio"/>	1	2	3	4
Tumor Score	0	Emaciation Code	0	R eye			
Dorsal Barnacles	0	Ventral Barnacles	0	L eye			
Leeches	Y <input checked="" type="radio"/> N <input type="radio"/>	Leech Eggs	Y <input checked="" type="radio"/> N <input type="radio"/>	Mouth			
Flipper Amputated	Y <input checked="" type="radio"/> N <input type="radio"/>	Carapace Damage	Y <input checked="" type="radio"/> N <input type="radio"/>	RFF			
Fish Hook	Y <input checked="" type="radio"/> N <input type="radio"/>	Fishing Line	Y <input checked="" type="radio"/> N <input type="radio"/>	LFF			
Boat Impact	Y <input checked="" type="radio"/> N <input type="radio"/>	Shark Attack	Y <input checked="" type="radio"/> N <input type="radio"/>	RHF			
PPS	Y <input checked="" type="radio"/> N <input type="radio"/>	Photos	Y <input type="radio"/> N <input type="radio"/>	LHF			
				Tail			
				Seams			

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

RFID TAG  
3rd LATERAL LEFT  
Mouth Sample  
collected

Samples  Y  N

NIST Blood + Scute Scrapings

Release Date  Release Site



25 years K&HOLD

June 1988

SL 42.2

23.5 STOMACH  
Sample

Oct 1990

47.7

36.

Sept 1995

54.9

—

July 2003

64.6

— AWA<sup>m</sup>

June 2004

66.8

95.0 Aug

HISTORY

THIS  
TWICE →



1042AM

#4 (Wed)

135

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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

[Empty box for Turtle ID]

Data Recorded By

## Capture Information

Date: 12/4/13 Island: HI Study Site: POND Species: CM  EI  LO

Hand:  Hand/Snorkel  Net  Island Zone:  Location: SECT 2 Sex: M  F  U

Capture Method: Scoop Net  Basking  Latitude:  Longitude:  Recapture: Y  N  New Tags: Y  N

Stranding:

## Old Tags

PIT (LHF): 49591E PIT (RHF): 44544

PIT (LFF): 221A7B PIT (RFF): 3774

Tag (LHF): B973 Tag (RHF): [scribble]

Tag (LFF): 8943 Tag (RFF): [scribble]

Old MT:  Renewed

## Tags

PI (LHF): [scribble]

PIT (RHF):

Ne MT:

Other:

## Dorsal Measurements

## Ventral Measurements

SCL (cm): 77.4 Lat1 (cm):

Notch (cm): 77.1 Lat2 (cm):

SCW (cm): 64.2 Lat3 (cm):

CCL (cm): 84.0 Plastron (cm):

CCW (cm): 81.0 Tail (cm):

Head (cm): 11.4 Vent (cm):

RFF (cm): — Weight (lbs): 139.5

## Visual Examination

## Tumors

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score	<u>0</u>		Emaciation Code	<u>0</u>					
Dorsal Barnacles	<u>0</u>		Ventral Barnacles	<u>0</u>					
Leeches	Y	<u>N</u>	Leech Eggs	Y	<u>N</u>				
Flipper Amputated	Y	<u>N</u>	Carapace Damage	Y	<u>N</u>				
Fish Hook	Y	<u>N</u>	Fishing Line	Y	<u>N</u>				
Boat Impact	Y	<u>N</u>	Shark Attack	Y	<u>N</u>				
PPS	Y	<u>N</u>	Photos	<u>Y</u>	<u>N</u>				

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

old healed deep scratches to carapace from shark.

Samples Y  N

NIST Blood + SCUTE SCRAPINGS

Release Date

12/4/13

Release Site

POND SECT 2



#5

1138 AM

POND Sect. 2

6/25/13  
16.5  
57.5

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### Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By Corylin Kojima

#### Capture Information

Date: 12/4/13 Island: HI Study Site: Pond Kiholo Species: CM EI LO

Hand: Hand/Snorkel Net: Hand/Snorkel Island Zone:   Location: Pond Sect 2 Sex: M F U

Capture Method: Scoop Net Basking   Latitude:   Longitude:   Recapture: Y N

Stranding:   New Tags: Y N

#### Old Tags

PIT (LHF): 4077361768 PIT (RHF): 4709713018

PIT (LFF): 7F7D096341 PIT (RFF):

Tag (LHF): H56 Tag (RHF):

Tag (LFF): N521 Tag (RFF): ~~N52~~

Old MT:   Other Tag:

Renewed

#### New Tags

PIT (LHF):   Tag ( ):

PIT (RHF):   Other:

New MT:   Other:

Dorsal Measurements		Ventral Measurements	
SCL (cm): <u>61.5</u>	Lat1 (cm): <u>22.7</u>		
Notch (cm): <u>61.2</u>	Lat2 (cm): <u>20.1</u>		
SCW (cm): <u>45.8</u>	Lat3 (cm): <u>16.0</u>		
CCL (cm): <u>65.5</u>	Plastron (cm): <u>51.3</u>		
CCW (cm): <u>54.0</u>	Tail (cm): <u>12.0</u>		
Head (cm): <u>8.9</u>	Vent (cm): <u>7.5</u>		
RFF (cm): <u>7/4</u>	Weight (lbs): <u>57.5</u>		

#### Visual Examination

Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score	<u>0</u>	<u> </u>	Emaciation Code	<u> </u>	<u> </u>				
Dorsal Barnacles	<u>0</u>	<u> </u>	Ventral Barnacles	<u>0</u>	<u> </u>				
Leeches	<u>Y</u>	<u>N</u>	Leech Eggs	<u>Y</u>	<u>N</u>				
Flipper Amputated	<u>Y</u>	<u>N</u>	Carapace Damage	<u>Y</u>	<u>N</u>				
Fish Hook	<u>Y</u>	<u>N</u>	Fishing Line	<u>Y</u>	<u>N</u>				
Boat Impact	<u>Y</u>	<u>N</u>	Shark Attack	<u>Y</u>	<u>N</u>				
PPS	<u>Y</u>	<u>N</u>	Photos	<u>Y</u>	<u>N</u>				

Samples: Y N

NIST Blood + scute scrapings

Release Date: 12/4/13 Release Site: POND Sect 2

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

RFL amputated completely healed humerus partially remains

→ plastron slightly flat



#6

11:54

POND SECTION 2

X 137

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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By Caylin Kojima

## Capture Information

Date: 12/4/2013 Island: HI Study Site: KIHOLO Species:  CM  EI  LO

Hand:  Hand/Snorkel  Net  Island Zone:  Location: POND SEC. 2 Sex:  M  F  U

Capture Method:  Scoop Net  Basking  Stranding  Latitude:  Longitude:  Recapture:  Y  N

New Tags:  Y  N

### Old Tags

PIT (LHF): 441334256B PIT (RHF): 4607493707

PIT (LFF):  PIT (RFF):

Tag (LHF):  Tag (RHF):

Tag (LFF): Q699 Tag (RFF): Q700

Old MT:  Other Tag:  Renewed:

### New Tags

PIT (LHF):  Tag ( ):

PIT (RHF):  Other:

New MT:  Other:

Dorsal Measurements		Ventral Measurements	
SCL (cm): <u>55.3</u>	Lat1 (cm): <u>22.2</u>	Lat2 (cm): <u>20.5</u>	Lat3 (cm): <u>15.7</u>
Notch (cm): <u>5.5.1</u>	Plastron (cm): <u>45.4</u>	Tail (cm): <u>11.5</u>	Vent (cm): <u>8.0</u>
SCW (cm): <u>42.5</u>	Weight (lbs): <u>52.0</u>		
CCL (cm): <u>59.5</u>			
CCW (cm): <u>53.0</u>			
Head (cm): <u>8.7</u>			
RFF (cm): <u>10.0</u>			

### Visual Examination

Tumors	Y	N	Oral Tumors Visible	Y	N	Emaciation Code	0	1	2	3	4
Tumors		<input checked="" type="radio"/>	Oral Tumors Visible		<input checked="" type="radio"/>	Emaciation Code	<u>0</u>				
Tumor Score		<input checked="" type="radio"/>	Leeches	Y	<input checked="" type="radio"/> N	Ventral Barnacles	<u>0</u>				
Dorsal Barnacles		<input checked="" type="radio"/>	Flipper Amputated	Y	<input checked="" type="radio"/> N	Carapace Damage	Y	<input checked="" type="radio"/> N			
Leeches	Y	<input checked="" type="radio"/> N	Fish Hook	Y	<input checked="" type="radio"/> N	Fishing Line	Y	<input checked="" type="radio"/> N			
Flipper Amputated	Y	<input checked="" type="radio"/> N	Boat Impact	Y	<input checked="" type="radio"/> N	Shark Attack	Y	<input checked="" type="radio"/> N			
Fish Hook	Y	<input checked="" type="radio"/> N	PPS	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	Photos	Y	<input checked="" type="radio"/> N			
Boat Impact	Y	<input checked="" type="radio"/> N									
PPS	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N									

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

metal tag lost left hind flipper, healed notch.

Samples:  Y  N

NIST Blood + Scute Samples

Release Date: 12/4/13 Release Site: POND SEC. 2



no blood

#7

13:07

POND section 1

X

139

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# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By Cayla K.

## Capture Information

Date	<u>12/4/2013</u>	Island	<u>HI</u>	Study Site	<u>Kiholo</u>	Species	<u>CM</u> EI LO
Hand	<u>Hand</u>	Hand/Snorkel	<input type="checkbox"/>	Location	<u>POND SEC. 1</u>	Sex	M F <u>U</u>
Capture Method	<u>Hand</u>	Scoop Net	<input type="checkbox"/>	Latitude	<input type="text"/>	Recapture	Y <u>N</u>
Stranding	<input type="checkbox"/>	Basking	<input type="checkbox"/>	Longitude	<input type="text"/>	New Tags	Y <u>N</u>

Old Tags	
PIT (LHF)	<input type="text"/>
PIT (LFF)	<input type="text"/>
Tag (LHF)	<input type="text"/>
Tag (LFF)	<input type="text"/>
Old MT	<input type="text"/>
Renewed	<input type="checkbox"/>

New Tags	
PIT (LHF)	<u>4C3C587B6D</u>
PIT (RHF)	<u>4C3B597649</u>
New MT	<input type="text"/>
Other	<input type="text"/>

Dorsal Measurements		Ventral Measurements	
SCL (cm)	<u>38.1</u>	Lat1 (cm)	<u>14.7</u>
Notch (cm)	<u>37.2</u>	Lat2 (cm)	<u>12.7</u>
SCW (cm)	<u>31.6</u>	Lat3 (cm)	<u>10.0</u>
CCL (cm)	<u>41.5</u>	Plastron (cm)	<u>30.5</u>
CCW (cm)	<u>37.0</u>	Tail (cm)	<u>7.0</u>
Head (cm)	<u>6.1</u>	Vent (cm)	<u>4.0</u>
RFF (cm)	<u>6.7</u>	Weight (lbs)	<u>15.5</u>

Visual Examination		Tumors					
Tumors	Y <u>N</u>	Oral Tumors Visible	Y <u>N</u>	1	2	3	4
Tumor Score	<u>0</u>	Emaciation Code	<u>0</u>	R eye			
Dorsal Barnacles	<u>0</u>	Ventral Barnacles	<u>0</u>	L eye			
Leeches	Y <u>N</u>	Leech Eggs	Y <u>N</u>	Mouth			
Flipper Amputated	Y <u>N</u>	Carapace Damage	Y <u>N</u>	Neck			
Fish Hook	Y <u>N</u>	Fishing Line	Y <u>N</u>	RFF			
Boat Impact	Y <u>N</u>	Shark Attack	Y <u>N</u>	LFF			
PPS	<u>Y</u> N	Photos	Y N	RHF			
				LHF			
				Tail			
				Scars			

Samples Y N

NIST Blood + SCUF SOA RINGS

Release Date 12/4/13 Release Site POND SEC. 1

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

no blood sample

1/4 LHF missing in tail and healed.



X

#8

13:23 Shallows Feeding

671.5  
- 12.5  
52.0

OAA Fisheries  
Pacific Islands Fisheries Science Center  
Marine Turtle Research Program  
570 Dole Street  
Honolulu, Hawaii 96822-2396  
(808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID  Data Recorded By Cajmk

## Capture Information

Date	<u>12/4/13</u>	Island	<u>HI</u>	Study Site	<u>KIHOLO</u>	Species	<u>CM</u>	EL	<u>LO</u>
Hand	<u>Scoop Net</u>	Hand/Snorkel Net	<u>Basking</u>	Location	<u>BAY</u>	Sex	M	F	<u>U</u>
Capture Method	<u>Scoop Net</u>	Basking	Latitude	Longitude		Recapture	<u>Y</u>	N	
Stranding	<u>Stranding</u>					New Tags	Y	<u>N</u>	

Old Tags		New Tags	
PIT (LHF)	<u>4629131371</u>	PIT (RHF)	<u>462905701B</u>
PIT (LFF)		PIT (RFF)	
Tag (LHF)		Tag (RHF)	
Tag (LFF)		Tag (RFF)	
Old MT		Other Tag	
	Renewed <input type="checkbox"/>		

Dorsal Measurements		Ventral Measurements		Visual Examination		Tumors					
SCL (cm)	<u>55.4</u>	Lat1 (cm)	<u>19.8</u>	Tumors Y	<u>N</u>	Oral Tumors Y	<u>N</u>	1	2	3	4
Notch (cm)	<u>—</u>	Lat2 (cm)	<u>17.7</u>	Tumor Score	<u>0</u>	Visible	<u>0</u>	R eye			
SCW (cm)	<u>45.4</u>	Lat3 (cm)	<u>14.9</u>	Dorsal Barnacles	<u>0</u>	Emaciation Code	<u>0</u>	L eye			
CCL (cm)	<u>59.0</u>	Plastron (cm)	<u>43.6</u>	Leeches	Y <u>N</u>	Ventral Barnacles	<u>0</u>	Mouth			
CCW (cm)	<u>52.5</u>	Tail (cm)	<u>13.5</u>	Flipper Amputated	Y <u>N</u>	Leech Eggs	Y <u>N</u>	Neck			
Head (cm)	<u>8.5</u>	Vent (cm)	<u>9.0</u>	Fish Hook	Y <u>N</u>	Carapace Damage	Y <u>N</u>	RFF			
RFF (cm)	<u>—</u>	Weight (lbs)	<u>57.5</u>	Boat Impact	Y <u>N</u>	Fishing Line	Y <u>N</u>	LFF			
Samples	<u>Y N</u>			Photos	Y <u>N</u>	Shark Attack	Y <u>N</u>	RHF			
						Photos	Y <u>N</u>	LHF			
								Tail			
								Scars			

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

flat plastron  
large eggs vent  
RUGOSE

Release Date 12/4/13 Release Site BAY

890  
- 12.5  
535



9

13:33

Pond Sec 2 Feeding

X 141

OAA Fisheries  
Pacific Islands Fisheries Science Center  
Marine Turtle Research Program  
570 Dole Street  
Honolulu, Hawaii 96822-2396  
808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID  Data Recorded By Crymk.

## Capture Information

Date 12/4/2013 Island  Study Site KIHOLE POND Species  CM  EI  LO

Hand  Hand/Snorkel  Net  Island Zone  Location SEC 2 Sex  M  F  U

Capture Method  Scoop Net  Basking  Latitude  Longitude  Recapture  Y  N

Stranding  Latitude  Longitude  New Tags  Y  N

### Old Tags

PIT (LHF) 4077455833 PIT (RHF) 445410A75

PIT (LFF) B927 PIT (RFF) ~~B928~~

Tag (LHF) B929 Tag (RHF) B930

Tag (LFF) B927 Tag (RFF) B928

Old MT  Other Tag  Renewed

### New Tags

PIT (LHF)  Tag ( )

PIT (RHF)  Other

New MT  Other

### Visual Examination

Tumors	Y	<input checked="" type="radio"/> N	Oral Tumors Visible	Y	<input checked="" type="radio"/> N	1	2	3	4
Tumor Score	<input checked="" type="radio"/> 0		Emaciation Code	<input checked="" type="radio"/> 0					
Dorsal Barnacles	<input checked="" type="radio"/> 0		Ventral Barnacles	<input checked="" type="radio"/> 0					
Leeches	Y	<input checked="" type="radio"/> N	Leech Eggs	Y	<input checked="" type="radio"/> N				
Flipper Amputated	Y	<input checked="" type="radio"/> N	Carapace Damage	Y	<input checked="" type="radio"/> N				
Fish Hook	Y	<input checked="" type="radio"/> N	Fishing Line	Y	<input checked="" type="radio"/> N				
Boat Impact	Y	<input checked="" type="radio"/> N	Shark Attack	Y	<input checked="" type="radio"/> N				
PPS	Y	<input checked="" type="radio"/> N	Photos	Y	<input checked="" type="radio"/> N				

### Dorsal Measurements

SCL (cm) 55.3

Notch (cm) 55.3

SCW (cm) 44.3

CCL (cm) 59.0

CCW (cm) 51.5

Head (cm) 8.8

RFF (cm) 9.6

### Ventral Measurements

Lat1 (cm) 21.4

Lat2 (cm) 18.6

Lat3 (cm) 15.5

Plastron (cm) 44.2

Tail (cm) 13.0

Vent (cm) 8.0

Weight (lbs) ~~185~~ 52.0

Samples  Y  N

MIST  
Blood + Scute Scrapings

Release Date 12/4/13 Release Site POND SEC 2

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

RFID tag 3rd lat. left

1995  
SCI:39.9



10

2:29 2007 SCL  
20.9 lb 42.0

Pond Section 2

143

end N=21  
TOTAL

OAA Fisheries  
Pacific Islands Fisheries Science Center  
Marine Turtle Research Program  
570 Dole Street  
Honolulu, Hawaii 96822-2396  
808) 983-5730

# Sea Turtle Tagging Form

Version 2 - Aug 2010

Turtle ID

[Empty box for Turtle ID]

Data Recorded By

Caylin K.

## Capture Information

Date

12/4/2013

Island

HI

Study Site

KIHULO  
POND

Species  CM  EI  LO

Sex  M  F  U

Capture Method

Hand  Hand/Snorkel  Net   
Scoop Net  Basking   
Stranding

Island Zone

[Empty box for Island Zone]

Location

SECTION 2

Recapture  Y  N

Latitude

[Empty box for Latitude]

Longitude

[Empty box for Longitude]

New Tags  Y  N

## Old Tags

PIT (LHF)

470A123

PIT (RHF)

DE

PIT (LFF)

470B40

PIT (RFF)

16D

Tag (LHF)

[Empty box for Tag (LHF)]

Tag (RHF)

[Empty box for Tag (RHF)]

Tag (LFF)

[Empty box for Tag (LFF)]

Tag (RFF)

[Empty box for Tag (RFF)]

Old MT

[Empty box for Old MT]

Other Tag

[Empty box for Other Tag]

Renewed

## New Tags

PIT (LHF)

[Empty box for PIT (LHF)]

Tag

[Empty box for Tag]

PIT (RHF)

[Empty box for PIT (RHF)]

Other

[Empty box for Other]

New MT

[Empty box for New MT]

Other

[Empty box for Other]

## Visual Examination

## Tumors

Tumors  Y  N

Oral Tumors  Y  N

Visible

R eye

L eye

Mouth

Tumor Score

0

Emaciation Code

0

Dorsal Barnacles

0

Ventral Barnacles

0

Leeches  Y  N

Leech  Y  N

Neck

RFF

Flipper Amputated  Y  N

Carapace Damage  Y  N

LFF

Fish Hook  Y  N

Fishing Line  Y  N

RHF

Boat Impact  Y  N

Shark Attack  Y  N

LHF

PPS  Y  N

Photos  Y  N

Tail

Seams

## Dorsal Measurements

## Ventral Measurements

SCL (cm)

48.9

Lat1 (cm)

19.7

Notch (cm)

48.8

Lat2 (cm)

17.5

SCW (cm)

38.7

Lat3 (cm)

13.4

CCL (cm)

52.5

Plastron (cm)

40.0

CCW (cm)

45.0

Tail (cm)

8.0

Head (cm)

7.2

Vent (cm)

3.0

RFF (cm)

8.3

Weight (lbs)

35.5

Samples  Y  N

Blood NIST + SCUTE SCRAPINGS

Release Date

12/4/13

Release Site

POND Sec 2

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.

Robust



X (145)

OAA Fisheries  
Pacific Islands Fisheries Science Center  
Marine Turtle Research Program  
570 Dole Street  
Honolulu, Hawaii 96822-2396  
(808) 983-5730

# Sea Turtle Tagging Form Version 2 - Aug 2010



Turtle ID  Data Recorded By

## Capture Information

Date	<input type="text"/>	Island	<input type="text"/>	Study Site	<input type="text"/>	Species	CM	EI	LO
Hand	<input type="text"/>	Hand/Snorkel	<input type="text"/>	Location	<input type="text"/>	Sex	M	F	U
Net	<input type="text"/>	Island Zone	<input type="text"/>	Longitude	<input type="text"/>	Recapture	Y	N	
Capture Method	Scoop Net <input type="checkbox"/> Basking <input type="checkbox"/>	Latitude	<input type="text"/>			New Tags	Y	N	
	Stranding <input type="checkbox"/>								

### Old Tags

PIT (LHF)	<input type="text"/>	PIT (RHF)	<input type="text"/>
PIT (LFF)	<input type="text"/>	PIT (RFF)	<input type="text"/>
Tag (LHF)	<input type="text"/>	Tag (RHF)	<input type="text"/>
Tag (LFF)	<input type="text"/>	Tag (RFF)	<input type="text"/>
Old MT	<input type="text"/>	Other Tag	<input type="text"/>
	Renewed <input type="checkbox"/>		

### New Tags

PIT (LHF)	<input type="text"/>	Tag ( )	<input type="text"/>
PIT (RHF)	<input type="text"/>	Other	<input type="text"/>
New MT	<input type="text"/>	Other	<input type="text"/>

Dorsal Measurements		Ventral Measurements	
SCL (cm)	<input type="text"/>	Lat1 (cm)	<input type="text"/>
Notch (cm)	<input type="text"/>	Lat2 (cm)	<input type="text"/>
SCW (cm)	<input type="text"/>	Lat3 (cm)	<input type="text"/>
CCL (cm)	<input type="text"/>	Plastron (cm)	<input type="text"/>
CCW (cm)	<input type="text"/>	Tail (cm)	<input type="text"/>
Head (cm)	<input type="text"/>	Vent (cm)	<input type="text"/>
RFF (cm)	<input type="text"/>	Weight (lbs)	<input type="text"/>

Visual Examination				Tumors					
Tumors	Y	N	Oral Tumors Visible	Y	N	1	2	3	4
Tumor Score	<input type="text"/>		Emaciation Code	<input type="text"/>		R eye			
Dorsal Barnacles	<input type="text"/>		Ventral Barnacles	<input type="text"/>		L eye			
Leeches	Y	N	Leech Eggs	Y	N	Mouth			
Flipper Amputated	Y	N	Carapace Damage	Y	N	Neck			
Fish Hook	Y	N	Fishing Line	Y	N	RFF			
Boat Impact	Y	N	Shark Attack	Y	N	LFF			
PPS	Y	N	Photos	Y	N	RHF			
						LHF			
						Tail			
						Seams			

Samples Y N

Release Date  Release Site

Comments: Injuries, Abnormalities, Tumor Descrip, Mouth Contents, etc.



12/4/13 PARTICIPANTS

HPA

Day 2

NAMES

Grade

- 1) Louisa Duggan 10
- 2) Alua Jumabayeva, Almaty, Kazakhstan
- 3) Aysa Dmyruidasba Almaty Kazakhstan
- 4) Emma Ostrem, Kronberg i.T., Germany
- 5) Tari Sudlette, Tucson Arizona
- 6) Cayla Kojima 11
- 7) Hayden Vietre 7
- 8) Krawehokva Tarnas 7

Date: Wed, 4 Dec 2013 20:09:12 -1000  
 From: Marc Rice <mrice@hpa.edu>  
 To: George Balazs <gbalazs@honlab.nmfs.hawaii.edu>  
 Cc: Marc Rice <mrice@hpa.edu>  
 Subject: 12/3 roster

here are the names of the first days kids - ESidney Vermuelen  
 Emily Yoshida  
 Brian Lee  
 Jessica Chow  
 Ricardo Falco  
 Melia Van Kirk  
 Emi Higgins  
 \*\*\*\*\*

Beijing  
 HPA  
 1988  
 →



Date: Thu, 25 Feb 2010 09:37:18 -1000  
From: John Naughton <john-naughton@hotmail.com>  
To: gbalazs@honlab.nmfs.hawaii.edu  
Cc: Alan Everson <alan.everson@noaa.gov>, Gerry Davis <gerry.davis@noaa.gov>, Steve Kolinski <steve.kolinski@noaa.gov>  
Subject: RE: 25 pictures for you

--> Hi Guys:

George and Steve; we went diving yesterday at "Turtle Reef". The place we anchor in is slightly seaward of the coral area in a small sand channel, obviously to avoid any damage to the incredible live coral coverage. The GPS position for the anchorage is:

21 28.705' N. 157 49.477' W.

The majority of the turtles are utilizing resting habitat on the reef slope into a narrow channel between the reef and two patch reefs which occur inside a bit. George, I closely checked approximately 30 adult green turtles. No fibro tumors or other growths were observed. Cleaner wrasse and Acanthurids were seen pecking away on several. Also, there were no tags observed on any of the turtles.

Steve, as I mentioned earlier the dominate coral making up this large reef area is Porites compressa. I noticed that there is quite a few colonies of Montipora verrucosa as one swims seaward to the shallower areas of the reef (actually makes up a portion of the northern section of the Kipapa Island reef flat). Also, no invasive algae coverage was observed on any live coral colonies (I wonder if the turtles keep the algae at bay?)

Hope this helps and answers your questions a bit. Send me a message if you need any further details. I'll keep in touch with you guys (but will try not to be too much of a pest!).

Aloha, John

>> My concern is that the numerous large snorkel, jet ski, etc. tour boats now utilizing Kaneohe Bay may find this area and start dropping anchors and conduct other destructive type activities within the coral beds. At present there doesn't appear to be any direct protective management of the area. I see in this mornings Honolulu Advertiser that NOAA will begin reviewing threats to coral reef habitat. This might be a good area for us (I still wear my NOAA hat when running on the beach) to work with the state in designating some type of increased protected area status.

>> Anyway I've attached some v/w photos one of my buddies took during a recent dive. I hope they come through. I'd come for a quick visit next week before the ...



From: john-naughton@hotmail.com  
To: gbalazs@honlab.nmfs.hawaii.edu  
CC: alan.everson@noaa.gov; gerry.davis@noaa.gov;  
steve.kolinski@noaa.gov  
Subject: RE: 25 pictures for you  
Date: Wed, 17 Feb 2010 12:17:50 -1000

Hi George:

Steve Kolinski asked me a similar question about the location of the reef. I'm not sure if it is a numbered reef, but will get the GPS coordinates and forward them to you guys.

We were diving outside Ka'aawa yesterday before the north wind came up. Came back in to K-Bay through the Pakae Hat channel, stopping at the reef for a quick free dive with our turtle buddies. Interestingly, two large tour boats came slowly cruising by with guides onboard pointing out the numerous large turtles when they surfaced to breath. No anchoring, so seemed fairly harmless.

Will get you the position as soon as possible. Aloha,



179  
> Date: Mon, 15 Feb 2010 22:44:47 -1000  
> From: gbalazs@honlab.nmfs.hawaii.edu  
> To: john-naughton@hotmail.com  
> CC: alan.everson@noaa.gov; gerry.davis@noaa.gov;  
steve.kolinski@noaa.gov  
> Subject: Re: FW: 25 pictures for you  
>

> John this is really really interesting to me. The site might very well be  
> the unnumbered reef submerged that we used to call Deep Reef back in the  
> late 1970's. Big Turtle, but back then the water was almost always cloudy  
> as blazes. I need to get out there and check that one out, haven't been  
> there is several years. And the one you refer to- they might be one in  
> the same. Can you please send me the gps coordinates. Promise to be shared  
> with no one else. Best Regards, George  
>

> On Thu, 11 Feb 2010, John Naughton wrote:  
>

> >  
> > Aloha Gerry, Al, Steve, and George:  
> >

> >  
> > Greetings from retirement land! As I mentioned in a recent email to Al, I've been doing some diving off windward Oahu with a couple of other old decrepit retired guys. A site we like to visit is an incredible live coral area up in the north end of Kaneohe Bay. It is a sizable area containing a number of species of coral, with Porites compressa by far the most common species (as expected in K-Bay). As you can see in the attached photos, there are also a considerable number of large adult green turtles utilizing caves and ledges as resting habitat within this coral "garden". (George, this is the site I mentioned to you a month or so ago).  
> >  
> >

> > My concern is that the numerous large snorkel, jet ski, etc. tour boats now utilizing Kaneohe Bay may find this area and start dropping anchors and conduct other destructive type activities within the coral beds. At present there doesn't appear to be any direct protective management of the area. I see in this mornings Honolulu Advertiser that NOAA will begin reviewing threats to coral reef habitat. This might be a good area for us (I still wear my NOAA hat when running on the beach!) to work with the State in designating some type of increased protected area status.  
> >  
> >  
> >

> > Anyway, I've attached some u/w photos one of my buddies took during a recent dive trip we made. Hope they come thru ok. I told Al I'd come in for a quick visit next week before the HEA training. I



177  
also sent him a message with my latest comings and goings, so maybe  
he can forward it to you. Hope to see you guys soon.

> >

> >

> >

> > Mahalo, John

> >

> >

> >

> >

> >> From: JohnAmi@hawaii.rr.com

> >> To: john-naughton@hotmail.com

> >> Subject: Fw: 25 pictures for you

> >> Date: Thu, 11 Feb 2010 08:50:43 -1000

> >>

> >>

> >> ----- Original Message -----

> >> From: "Steve Chamberlin" <Steve@chamb.com>

> >> To: "Mike Broderick" <janmikeb@hawaii.rr.com>; "John and  
Anne-Marie"

> >> <johnami@hawaii.rr.com>

> >> Sent: Tuesday, February 09, 2010 11:53 AM

> >> Subject: 25 pictures for you

> >>

> >>

> >> <<PICT0057.JPG>> <<PICT0058.JPG>> <<PICT0059.JPG>>

<<PICT0060.JPG>>

> >> <<PICT0064.JPG>> <<PICT0067.JPG>> <<PICT0068.JPG>>

<<PICT0069.JPG>>

> >> <<PICT0070.JPG>> <<PICT0071.JPG>> <<PICT0072.JPG>>

<<PICT0073.JPG>>



April 2011

# Tsunami may help rejuvenate fish pond

## Gate may be installed where narrow strip of Kohala beach was breached

By ERIN MILLER  
Stephens Media

Kohala kupuna and state biologists are hoping a breach created by the March 11 tsunami at the Kuualii fish pond may turn into a permanent ocean opening.

Hawaii County offi-

cial

als signed off Tuesday on Waimanalo-based Sea Engineering's request for a temporary special management area permit to shore up the beach with sand-filled geotextile tubes. Sea Engineering's Scott Sullivan said he's still waiting to hear back from state and federal officials on the

request.

Sam Lemmo, administrator for the state Department of Land and Natural Resources' Office of Conservation and Coastal Lands, which reviews such permit requests, said he sees the need for the temporary measures, but the department hasn't yet signed off on the

permit. The beach at Anae-hoomalu Bay is a strip of sand between the open ocean and the Kuualii fish pond. The tsunami created a gap in the beach.

"Water is pushing the sand back in to the fish pond," Lemmo said. "The beach could

See BEACH Page A8



# BEACH From front page

lose sand volume and could collapse. If that happens, it could be difficult to restore anything.”

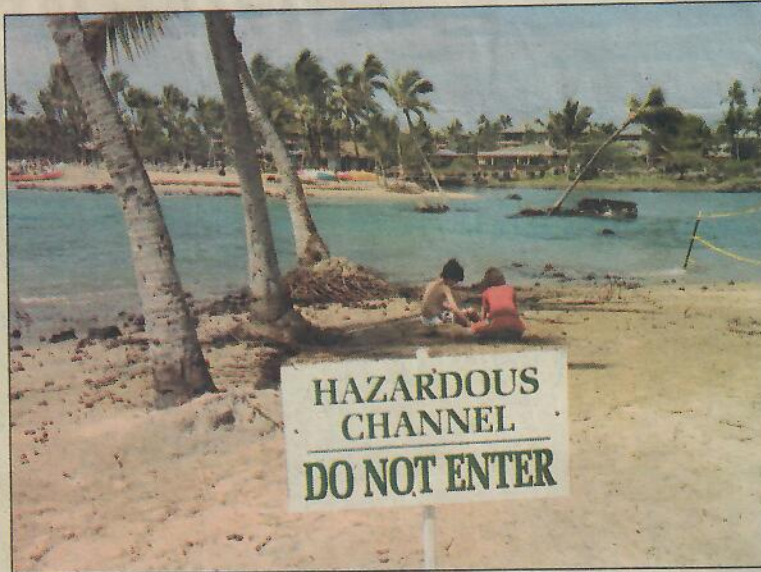
Portions of the fish pond wall may also collapse if the beach is completely washed out, he added. He’s heard from community members excited about the possibility of a gate being built into the pond, and said he sees the tsunami damage as “a little bit of an opportunity,” when permanent restoration begins, to restore circulation to the pond.

Francis Ruddle, 74, remembers a gate, or makaha, at the larger Anaehoomalu Bay fish pond, from when he was a child. A caretaker, named Lono, lived at the location until the 1946 tsunami partially covered the gate and wiped out his shack, Ruddle said. The 1960 tsunami finished the job, completely enclosing the pond.

“Once Lono left, the makaha, you’ve got to take care of it,” Ruddle said. “It was a working pond. Now it’s not because there’s no circulation in there.”

The breach created March 11 isn’t in the exact spot of the makaha he remembers, he said, although the gate may have started at the Kohala side of the breach. He would like to see restoration of the pond include a gate or opening of some kind.

Ruddle isn’t the only



Children play in the sand at Anaehoomalu Bay next to a breach between the ocean and the Kuualii fish pond.

RANDY WRIGHTHOUSE/  
Stephens Media

kupuna who remembers the makaha, Mauna Lani Cultural Adviser Danny Akaka Jr. said. He never saw the makaha, but said area residents said Kuualii pond had two such gates, a smaller one that is still there and the larger one, that’s gone. It would be historically and culturally appropriate to have some sort of gate at the pond, Akaka said.

“Over the years, it doesn’t have the circulation to keep the ponds refreshed” without the makaha, Akaka said. “I know that the kupuna, they wouldn’t have had two makahas if it wasn’t necessary.”

DLNR Division of Aquatic Resources biologist William Walsh said his staff has noted changes in the pond’s water in the five weeks since the tsu-

nami. Casual observation of the site shows more water exchange and clearer water, Walsh said. They haven’t studied whether fish are coming into the pond, although that may be happening, too, he added.

Creating a gate or somehow leaving the pond open “makes sense biologically speaking and, even more, historically speaking,” Walsh said, adding that people investigating at the site are finding midden, a deposit of shells, animal bones and other refuse that indicates human settlements. “It’s an interesting historical hunt here to say, what was the pond like? What should it be like?”

Even the property owners are considering how they might include a gate or opening, Sea Engineering’s

Sullivan said.

“It would make sense (that the pond originally had a second makaha),” he said. “It does not circulate well. We would certainly consider putting in a makaha when we do the permanent repairs.”

First, he said, is getting permission for the temporary measures. Then, he’d like more coordination with cultural practitioners familiar with the area. Once he gets state and federal permission for the temporary repairs, Sullivan said he expected work to be completed in four to six weeks.

A message left with landowner Waikoloa Land Co. was not returned as of press time Thursday.

Email Erin Miller at emiller@westhawaiiitoday.com



it also causes elevated heart rate and stress to the animal. Turtles come out of the water to bask in order to increase their internal temperature before returning to the ocean. You should NOT dump water on them, touch them or harass them in any way.

This kind of added stress may contribute to the fibropapilloma virus that is inflicting so many of our local turtles. If you see turtles basking on the beach, respect them by observing at a distance so that they are able to flourish in the future.

Angela Pond  
Hilo

and photographer William Ing certainly knows that's no way to show turtles aloha. More shame on Kaleb's parents, who should also know better and teach their son what's pono.

Green sea turtles are protected by law, and that means you're not supposed to touch, ride or feed turtles, and when viewing or singing to them, it's best to keep your distance.

Sylvia Dahlby  
Hilo

*The Tribune-Herald welcomes letters from readers. Letters can be e-mailed to letters@hawaiitribune-herald.com, or mailed to Your Views, c/o Hawaii Tribune-Herald, P.O. Box 767, Hilo, HI 96721. Letters must include your name, phone number (which won't be published), and your town. Letters should be no longer than 300 words; shorter, e-mailed letters are preferred. Letters may be edited for grammar, length, clarity and taste.*

### Don't stress honu

The picture on the front page of (the Dec. 31) paper is promoting the harassment of the threatened Hawaiian green sea turtle. Not only is it illegal to touch these animals, but

1/20/2011 HTH  
Teach what's pono

Shame on Tribune-Herald for publishing the front-page photo of 6-year-old Kaleb Fuller hugging a honu at Waiuli Beach Park. Surely the editor knew that's illegal,



KITHOLO  
PARTICIPANTS  
1/20/2011

Kristen Nielsen 7th Grade

Justin Perry 7th Grade

Dylan Ryan 7th Grade

Zac Wyzell 7th grade

Herji Hagen 12th grade

Ryan Smith 11th grade

Chelsea Ashimine (安嶺真理子) 12th grade

Jing Zhou 周京人 12th grade

Michael Kokal 9th grade

Emily Dotts 10th grade

Nh ka Yan 伍家恩



伍家園

Ng ka Yan



KITHOLO  
PARTICIPANTS  
1/20/2011

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