

BALAZS

PUNALUU

12-10-10
6-29-11

Mead

VOLCANO HOUSE

COMPOSITION

BALAZS

3-19-12 N=16 (4 BASKING)

OFFICIAL® 100 sheets • 200 pages
9¾ x 7½ in/24.7 x 19.0 cm
wide ruled • 09918

6-27-2012

5-1-13

AS OF 6/8/14

7/8/14 34 YEARS

MeadWestvaco Consumer & Office Products, Dayton, Ohio 45468 Made in Vietnam © 2007 MeadWestvaco Corporation

2-20-2015

269

N=9

766

PUNALUU

2 OF 2

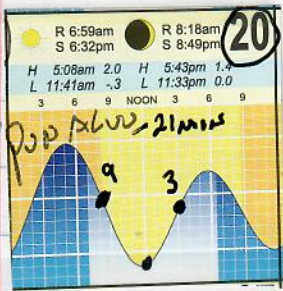


2015

N=9

ALL Recaptures

Feb



Sea Turtle Tagging Form

Version 2 - Aug 2010



Turtle ID

Data Recorded By SBRUNSEN

Capture Information

Date 2/20/15 Island Hawaii Study Site Punaluu Species CM EI LO
 Capture Method: Hand Hand/Snorkel Net Scoop Net Basking Stranding
 Island Zone Location Sex M F U
 Latitude Longitude Recapture Y N
 New Tags Y N

Old Tags

New Tags

PIT (LHF) 4077304345 PIT (RHF) 4240786F56
 PIT (LFF) 407D386103 PIT (RFF)
 Tag (LHF) Q225 (squished) Tag (RHF) Q251 (squished)
 Tag (LFF) Q223 Tag (RFF) Q224
 Old MT Other Tag

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

Visual Examination

Tumors

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

Dorsal Measurements

Ventral Measurements

SCL (cm) 70.6 Lat1 (cm)
 Notch (cm) 70.6 Lat2 (cm)
 SCW (cm) 54.9 Lat3 (cm)
 CCL (cm) 75.5 Plastron (cm) 53.5
 CCW (cm) 69.0 Tail (cm) 15.5
 Head (cm) Vent (cm) 10.5
 RFF (cm) Weight (lbs) 98.0

Samples Y N Bacterial fecal sample for SWAB Dr. McDermid. UHM

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

Bone deep contusions, 3rd central bone long, healing
Pteracladia in mouth

Release Date Release Site

#2

IOAA Fisheries
 Pacific Islands Fisheries Science Center
 Marine Turtle Research Program
 2570 Dole Street
 Honolulu, Hawaii 96822-2396
 (808) 983-5730

Sea Turtle Tagging Form Version 2 - Aug 2010



Turtle ID Data Recorded By KHP

Capture Information

Date	<u>2/20/15</u>	Island	<u>Hawaii</u>	Study Site	<u>Punaluu</u>	Species	<u>CM</u> EI LO
Capture Method	Hand <input type="checkbox"/> Hand/Snorkel <input checked="" type="checkbox"/> Net <input type="checkbox"/>	Island Zone	<input type="text"/>	Location	<input type="text"/>	Sex	M F <u>U</u>
	Scoop Net <input type="checkbox"/> Basking <input type="checkbox"/>	Latitude	<input type="text"/>	Longitude	<input type="text"/>	Recapture	<u>Y</u> N
	Stranding <input type="checkbox"/>					New Tags	Y N

Old Tags

PIT (LHF)	<u>4527503879</u>	PIT (RHF)	<u>452840600E</u>
PIT (LFF)	<input type="text"/>	PIT (RFF)	<input type="text"/>
Tag (LHF)	<u>3853</u>	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)	Tag ()	<input type="text"/>
PIT (RHF)	Other	<input type="text"/>
New MT	Other	<input type="text"/>

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)	<u>59.3</u>	Lat1 (cm)	<input type="text"/>
Notch (cm)	<u>59.3</u>	Lat2 (cm)	<input type="text"/>
SCW (cm)	<u>46.3</u>	Lat3 (cm)	<input type="text"/>
CCL (cm)	<u>64.0</u>	Plastron (cm)	<u>46.9</u>
CCW (cm)	<u>57.0</u>	Tail (cm)	<u>12.0</u>
Head (cm)	<u>-</u>	Vent (cm)	<u>7.5</u>
RFF (cm)	<u>-</u>	Weight (lbs)	<u>56.5</u>

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

Red Algae in mouth
Pterocladia

Samples Y N Bacterial fecal sample
By Dr. Mcdermid SWAB UHH

Release Date Release Site

Sea Turtle Tagging Form

Version 2 - Aug 2010



#3

134

Turtle ID

Data Recorded By KHP

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) 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

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) 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)

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

flat plastron
Pterochadia in mouth
(lots)

Samples Y N Bacterial fecal sample
by Dr. McDermid SWAB
VHH

Release Date Release Site

AMELIA 2/20/15 MOP Student



Sea Turtle Tagging Form

Version 2 - Aug 2010

136



Turtle ID

Data Recorded By KHP

Capture Information

Date 2/20/15 Island Hawaii Study Site Punaluu Species CM EI LO
 Hand Hand/Snorkel Net Island Zone Location Sex M F U
 Capture Method Scoop Net Basking Recapture Y N
 Stranding Latitude Longitude New Tags Y N

Old Tags

PIT (LHF) 422FO16019 PIT (RHF) 422FOC2435
 PIT (LFF) PIT (RFF)
 Tag (LHF) Tag (RHF)
 Tag (LFF) Tag (RFF)
 Old MT Other Tag Renewed

New Tags

Tag ()
 Other
 New MT Other

Visual Examination

Tumors

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

Dorsal Measurements

Ventral Measurements

SCL (cm) 65.9 Lat1 (cm) -
 Notch (cm) 65.8 Lat2 (cm) -
 SCW (cm) 52.3 Lat3 (cm) -
 CCL (cm) 71.0 Plastron (cm) 52.0
 CCW (cm) 65.0 Tail (cm) 15.5
 Head (cm) - Vent (cm) 10.5
 RFF (cm) - Weight (lbs) 82.0

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

Pterocladia in mouth

Samples Y N
 Bacterial fecal sample by Dr. McDermid JHH SWAB

Release Date Release Site

IOAA Fisheries
 Pacific Islands Fisheries Science Center
 Marine Turtle Research Program
 2570 Dole Street
 Honolulu, Hawaii 96822-2396
 (808) 983-5730

Sea Turtle Tagging Form Version 2 - Aug 2010



Turtle ID

Data Recorded By KHP

Capture Information

Date 2/20/15 Island Hawaii Study Site Punaluu Species CM EI LO
 Sex M F U
 Hand Hand/Snorkel Net Island Zone Location
 Capture Method Scoop Net Basking Recapture Y N
 Stranding Latitude Longitude New Tags Y N

Old Tags

New Tags

PIT (LHF) 485013351E PIT (RHF) 483A03555F
 PIT (LFF) PIT (RFF)
 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	Y	N	1	2	3	4
Visible									
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	<input checked="" type="radio"/> Y	<input type="radio"/> N	Photos	Y	N				

Dorsal Measurements

Ventral Measurements

SCL (cm) 59.9 Lat1 (cm)
 Notch (cm) 59.7 Lat2 (cm)
 SCW (cm) 47.2 Lat3 (cm)
 CCL (cm) 64.0 Plastron (cm) 46.9
 CCW (cm) 57.5 Tail (cm) 11.0
 Head (cm) Vent (cm) 8.0
 RFF (cm) Weight (lbs) 60.0

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

Pterocladella in mouth

Samples Y N Bacterial fecal SWAB
Sample by Dr. McDermid UHH

Release Date Release Site

136

Feat ¹¹ Fecal People ¹¹

NOAA Fisheries
Pacific Islands Fisheries Science Center
Marine Turtle Research Program
2570 Dole Street
Honolulu, Hawaii 96822-2396
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Sea Turtle Tagging Form

Version 3 - Sept 2010

Turtle ID _____ Data Recorded By KHP
Release Date _____ Release Site _____

Capture Information:	Species	Sex	Recapture
Date <u>2/20/15</u>	Island <u>Hawaii</u>	Study Site <u>Punaluu</u>	Lat _____
Capture Method <u>Hand/snorkel</u>	Location _____		Lon _____

Old Tags		New Tags	
		Y	N
PIT (LHF) <u>H130330F15</u>	Tag (LHF) <u>H192(LFF)</u>		
PIT (RHF) <u>H52A52600D</u>	Tag (RHF) <u>J415</u>		
PIT (LFF) <u>H877472B47</u>	Tag (LFF) <u>H193(LHF)</u>		
Old MT _____	Other Tag _____	New MT _____	Other _____

Measurements (cm)	Comments: Injuries, Abnormalities, Mouth Contents, etc.
SCL <u>65.3</u> Lat1 _____	<p style="text-align: center;">SWAB fecal sample by Dr. McDermid <u>JHP</u></p>
Notch <u>65.3</u> Lat2 _____	
SCW <u>51.4</u> Lat3 _____	
CCL <u>71.0</u> Plastron <u>50.5</u>	
CCW <u>65.0</u> Tail <u>14.0</u>	
Head _____ Vent <u>9.5</u>	
RFF _____ Weight (lbs) <u>83.5</u>	

Visual Examination		Tumors				
		1	2	3	4	Comments
Tumors _____	Leeches _____					
Oral Tumors Visible _____	Leech Eggs _____					
Tumor Score _____	Emac Code _____					
Dorsal Barn _____	Vent Barn _____					
Flipper Amput'd _____	Carapace Damage _____					
Fish Hook _____	Fishing Line _____					
Boat Impact _____	Shark Attack _____					
PPS <u>4</u>	Photos _____					

Samples Y N Skin (DNA) Diet (lavage) Barnacles Tumor Blood Skin (SIA) Diet (mouth) Other _____

	1	2	3	4	Comments
R eye					
L eye					
Mouth					
Neck					
RFF					
LFF					
RHF					
LHF					
Tail Cloaca					
Seams Scutes					
TOTAL					

#8

NOAA Fisheries
Pacific Islands Fisheries Science Center
Marine Turtle Research Program
2570 Dole Street
Honolulu, Hawaii 96822-2396
(808) 983-5730

Sea Turtle Tagging Form

Version 3 - Sept 2010

Turtle ID _____ Data Recorded By ARD
Release Date _____ Release Site _____

Capture Information:		Species <u>CM</u>	Sex <u>M</u>	Recapture <u>Y</u>
Date <u>2/20/15</u>	Island <u>Hawaii</u>	Study Site <u>Punaluu</u>	Lat _____	
Capture Method <u>Hand/snorkel</u>	Location _____	Lon _____		

Old Tags		New Tags	
	Renewed <input type="checkbox"/>	Y	N
PIT (LHF) <u>4236002B6D</u>	Tag (LHF) _____	PIT (LHF) _____	Tag () _____
PIT (RHF) <u>422DS2140E</u>	Tag (RHF) _____	PIT (RHF) _____	Other _____
PIT () _____	Tag () _____	PIT (RHF) _____	Other _____
Old MT _____	Other Tag _____	New MT _____	Other _____

Measurements (cm)	
SCL <u>66.4</u>	Lat1 _____
Notch <u>66.3</u>	Lat2 _____
SCW <u>53.7</u>	Lat3 _____
CCL <u>71.5</u>	Plastron <u>52.9</u>
CCW <u>66-0</u>	Tail <u>13.5</u>
Head _____	Vent <u>9.0</u>
RFF _____	Weight (lbs) <u>80.5</u>

Comments: Injuries, Abnormalities, Mouth Contents, etc.

old injury between second + third central scutes
Bacterial fecal sample #024
SWAB FOR DR. K. McDERMID UHH

Samples Y N

Skin (DNA) Diet (lavage) Barnacles Tumor

Blood Skin (SIA) Diet (mouth) Other fecal

Tumors					Comments
	1	2	3	4	
R eye					
L eye					
Mouth					
Neck					
RFF					
LFF					
RHF					
LHF					
Tail Cloaca					
Seams Scutes					
TOTAL					

Visual Examination	
Tumors	Leeches
Oral Tumors Visible	Leech Eggs
Tumor Score _____	Emac Code _____
Dorsal Barn	Vent Barn
Flipper Amput'd	Carapace Damage
Fish Hook	Fishing Line
Boat Impact	Shark Attack
PPS	Photos



2/20/15 #8

SCL-66.4 cm

LHF-4236002B6D

PiT

RHF-422D52140E

PiT

→ Magnet removed at 1:58 pm

8/24 Argos ID 65419 Telonics 647308

Placed on second central scute

TAM 2639 8/24

3 glass cloth layers

2 coats of Resin

2:35 pm PAU

Attachment

3:06 pm Release

NOAA Fisheries
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 Marine Turtle Research Program
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Sea Turtle Tagging Form Version 3 - Sept 2010

Turtle ID _____ Data Recorded By ARD
 Release Date _____ Release Site _____

Capture Information: Species SM Sex U Recapture Y
 Date 2/20/15 Island Hawaii Study Site Punaluu Lat _____
 Capture Method Hand/snorkel Location _____ Lon _____

Old Tags		New Tags	
PIT (LHF)	Tag (LHF)	PIT (LHF)	Tag ()
<u>445268532A</u>	_____	_____	_____
<u>4454736100</u>	_____	_____	_____
PIT () _____	Tag () _____	PIT (RHF) _____	Other _____
Old MT _____	Renewed <input type="checkbox"/> Other Tag _____	New MT _____	Other _____

Measurements (cm)	Comments: Injuries, Abnormalities, Mouth Contents, etc.																																																																								
SCL <u>57.7</u> Lat1 _____	<u>Bacterial fecal sample #023</u> <u>SWAB</u> <u>for DR. K. McDermmond</u> <u>UH14</u>																																																																								
Notch <u>57.5</u> Lat2 _____																																																																									
SCW <u>45.4</u> Lat3 _____																																																																									
CCL <u>62.5</u> Plastron <u>44.2</u>																																																																									
CCW <u>54.5</u> Tail <u>13.5</u>																																																																									
Head _____ Vent <u>9.0</u>	Samples <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Skin (DNA) <input type="checkbox"/> Diet (lavage) <input type="checkbox"/> Barnacles <input type="checkbox"/> Tumor <input type="checkbox"/> Blood <input type="checkbox"/> Skin (SIA) <input type="checkbox"/> Diet (mouth) <input checked="" type="checkbox"/> Other <u>fecal</u>																																																																								
RFF _____ Weight (lbs) <u>59.0</u>	Tumors <table border="1"> <thead> <tr> <th></th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>Comments</th> </tr> </thead> <tbody> <tr><td>R eye</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>L eye</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Mouth</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Neck</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>RFF</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>LFF</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>RHF</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>LHF</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Tail Cloaca</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Seams Scutes</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>TOTAL</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>		1	2	3	4	Comments	R eye						L eye						Mouth						Neck						RFF						LFF						RHF						LHF						Tail Cloaca						Seams Scutes						TOTAL					
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Visual Examination	
Tumors _____	Leeches _____
Oral Tumors Visible _____	Leech Eggs _____
Tumor Score _____	Emac Code _____
Dorsal Barn _____	Vent Barn _____
Flipper Amput'd _____	Carapace Damage _____
Fish Hook _____	Fishing Line _____
Boat Impact _____	Shark Attack _____
PPS _____	Photos _____

140

END
2/20/15

#9 TOTAL

NOAA Fisheries
Pacific Islands Fisheries Science Center
Marine Turtle Research Program
2570 Dole Street
Honolulu, Hawaii 96822-2396
(808) 983-5730

Sea Turtle Tagging Form Version 3 - Sept 2010
Turtle ID _____ Data Recorded By ARD
Release Date _____ Release Site _____

Capture Information: Species CM Sex N Recapture Y

Date 2/20/15 Island Hawaii Study Site Punaluu Lat _____

Capture Method Hand/Snorkel Location _____ Lon _____

Old Tags		New Tags	
PIT (LHF)	Tag (LHF)	PIT (LHF)	Tag ()
<u>48502D2E76</u>	_____	_____	_____
<u>483B7A3F6A</u>	_____	_____	_____
PIT () _____	Tag () _____	PIT (RHF) _____	Other _____
Old MT _____	Other Tag _____	New MT _____	Other _____

Measurements (cm) Comments: Injuries, Abnormalities, Mouth Contents, etc.

SCL 59.9 Lat1 _____
 Notch 59.8 Lat2 _____
 SCW 47.1 Lat3 _____
 CCL 63.5 Plastron 46.6
 CCW 56.0 Tail 13.0
 Head _____ Vent 8.0
 RFF _____ Weight (lbs) 59.0

Bacterial fecal sample # 025
SWAB
for DR. KAALA McDermott
UHH

Samples Y N Skin (DNA) Diet (lavage) Barnacles Tumor
 Blood Skin (SIA) Diet (mouth) Other fecal

Tumors

Visual Examination

Tumors _____ Leeches _____
 Oral Tumors Visible _____ Leech Eggs _____
 Tumor Score _____ Emac Code _____
 Dorsal Barn _____ Vent Barn _____
 Flipper Amput'd _____ Carapace Damage _____
 Fish Hook _____ Fishing Line _____
 Boat Impact _____ Shark Attack _____
 PPS _____ Photos _____

	1	2	3	4	Comments
R eye					
L eye					
Mouth					
Neck					
RFF					
LFF					
RHF					
LHF					
Tail Cloaca					
Seams Scutes					
TOTAL					

APG 05
ID 65419 2/20/2015 SAT Tagged PUNALOU



11 FEBRUARY 2016

Thursday

PONALUU w/ Kayan Ng,
MARC RICE, UH MOP LISA PANG,
Jen Sims, MATT CONNELLY,

ID65419

← Captured in the water - tag removed.

N=12 captured (2 new)
10 Recoveries

Notes:

008861
01/31/2016



2/11/2016
Thursday

Jenna Budke JBudke@hawaii.edu

Stay groovy
George! :)

(N)
M
Matches
left
let heading

she
Recorded data

Ashley Horvath AHORVATH@hawaii.edu

ALEX LAU

from
Hawaii Kai

laua@hawaii.edu

81

Hope your doing great. Heard you went
to New Caledonia ☺ great - always Busy
Merry Christmas. Horse gonna have
Baby in Jan ☺ Take
my email Care

2012

dawnanada1@gmail.com



Ms. Dawn M. Patterson
HC 3 Box 11087
Keaau, HI 96749-9221



WE WISH YOU A
MERRY CHRISTMAS
THIS YEAR AND EVERY YEAR



Faith, Hope, and Love.....
dawn & paul xmas 2012

Na'ope and Balazs Honored

Hawai'i's treasured kumu hula and composer of many songs including mele about Ka'u and Punalu'u, George Na'ope, and reknowned world turtle authority George Balazs were both honored at the Malama Punalu'u Festival held during Labor Day Weekend. Both were presented with awards from Ka'u Preservation, the Hawai'i Governor's office, Office of Hawaiian Affairs and the Common Council of Hawai'i, said Event Chairman Jim Spielman. Kumu hula Iwalani Kalima accepted the awards on behalf of Na'ope, who was gravely ill.

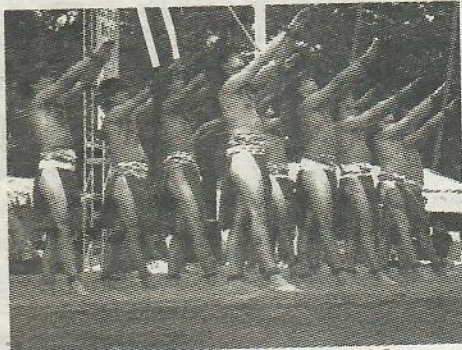
The free two-day event, held at Na'alehu Park included performances by Grammy winner Ledward Ka'apana, Darren Benitez and multi Nā Hoku Hanohano award winner Amy Hanai'ali'i Gilliom.

Over 100 Hawaiian artists, musicians and cultural practitioners were fea-

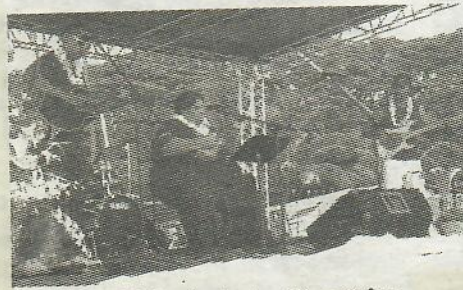
ured and hundreds of families from Ka'u and across the island came "to celebrate the sacredness of Punalu'u Black Sand Beach, a thriving cultural treasure on the Ka'u Coast -- the longest undeveloped shoreline in Hawai'i," wrote Danny Miller, Ka'u Preservation's Director of Media. He said that 8,500 people attended.

Pele Hanoa, president of Ka'u Preservation, the organization behind the festival, spoke to the throngs who gathered for the event to say mahalo for everyone's contribution to making the festival a great success.

According to Spielman, "The festival would not have been possible without the support of Hawai'i County Councilman, Bob Jacobson and demonstrates that we can create a sustainable economic future for Ka'u while protecting our cultural and natural resources."



Kane Hula Hālau I Ka Wekiu, which won Best Overall Hālau winner at the Merrie Monarch Festival in 2007.



The band Ka'u, featuring Demetrius Oliveira, performed their song Punalu'u.



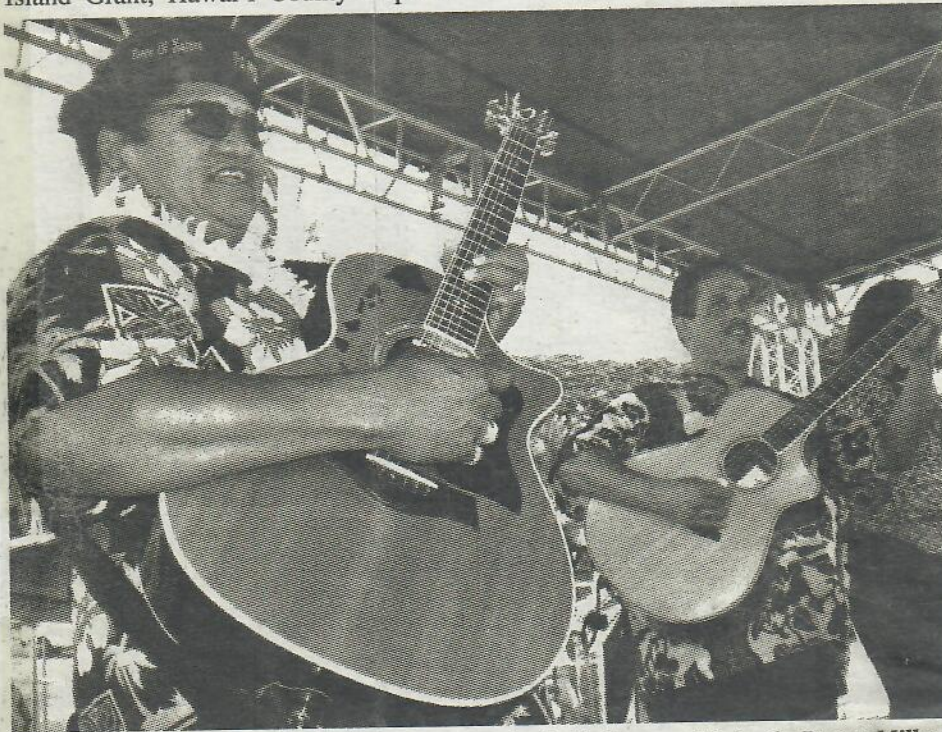
Amy Hanali'i Gilliom credited time spent at Punalu'u as an inspiration for many of her songs. Photo by Peter Anderson



Crowds of people convened at Na'alehu Park to celebrate Ka'u's treasured Punalu'u beach.

at Malama Punalu'u Festival

Event sponsors included The Big Island Weekly, KAPA Radio, KHBC and KONA FM Radio, Office of Hawaiian Affairs, Hilo Bay Printing, Healing Our Island Grant, Hawai'i County Dept. of Resource and Development, Councilman Bob Jacobson, Island Naturals, Ka'u Preservation, Go Airlines and Sheraton Keahou Bay Resort and Spa.



Led Ka'apana and Darren Benitez perform at the festival.

Photos by Danny Miller

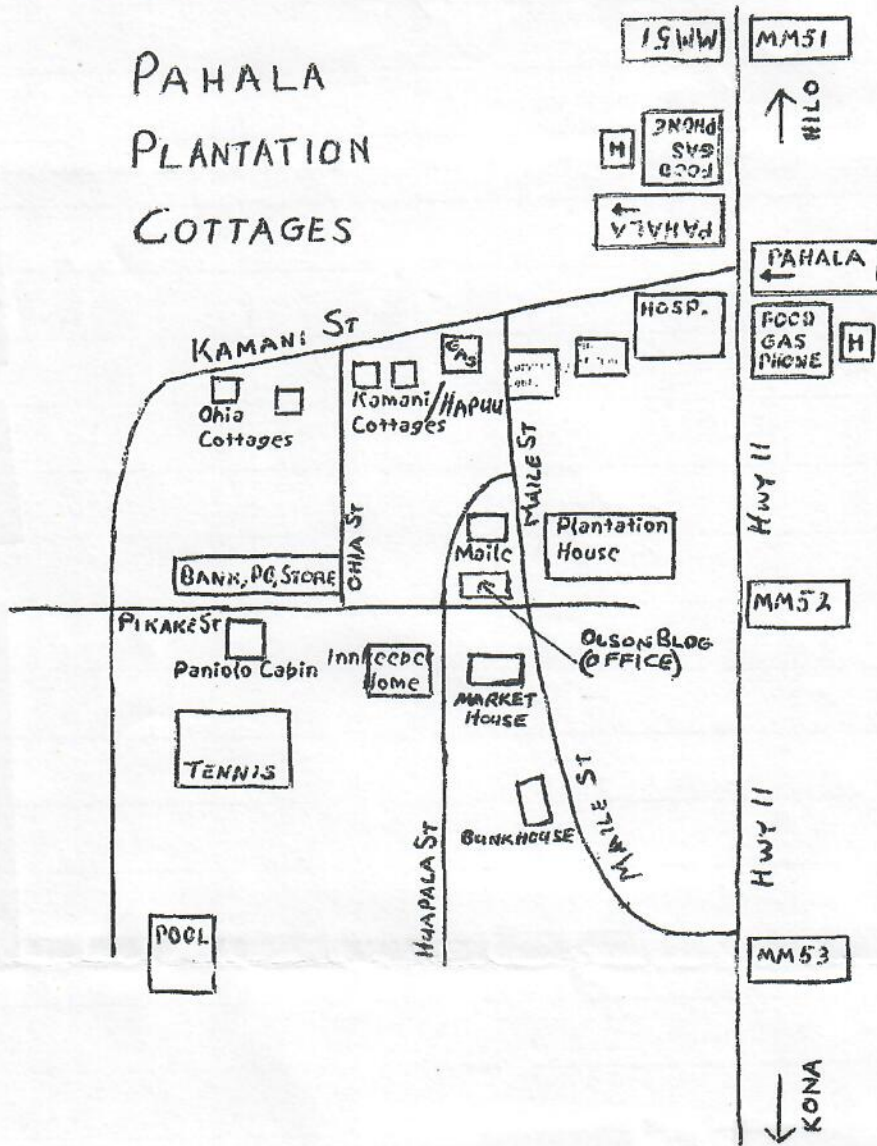


Festival Chairman Jim Spielman, Punalu'u Preservation President Pele Hanoa and radio personality and emcee Kahikina. *Photo by Peter Anderson*

129

For more information, call us at 808-928-9811

PAHALA PLANTATION COTTAGES



Ms. Dawn Patterson
H.C. 3 Box 11087
Keaau, HI 96749

154

Dear George,

Kiele and I are participating this year at Hilo's 2nd Annual "Bark For Life", American Cancer Society Fundraiser/Walk.

I know we have all been touched with family and friends that have battled and fought cancer. This is a small way that I can honor their lives as well as make a difference for the future. So, I humbly ask if you can feel it on your heart to make a donation to the American Cancer Society. It will be greatly appreciated.

Kiele and I will walk for 1.5 miles on June 4th, 2011 at Lili'uokalani Gardens in Hilo.

I do apologize for the late notice and if you would like to make a donation, please mail it by June 1st at the latest.

Thank-you for being a part of my life. I love to use my dogs to touch others when given the opportunity. When I heard about this, I had to jump fast and get moving!

Mahalo,
Dawn and Kiele (3 1/2)

PLEASE MAKE CHECKS PAYABLE TO:
"American Cancer Society"

MAIL TO:
HCR 3 Box 11087
Kea'au, HI 97649
(808) 989-9187



hope all is well, maybe your retina soon?



5/2013
 PUNALUU

Jeanette Howard
 1923
 BORN August 2
 ANIMAL =

576

DATE FORM FILLED OUT

ONLY 2-18-84
GB& will
hand snorkel
Johnson Pond

51033

SCL = 65.5
82lbs

CAPTURE DATE, LOCATION AND METHOD:

8/9/02
Friday

NINOLE POND. Hand
snorkel

Rescued by

PERSON RECORDING DATA:

Heather Chandler

TUMOR SCORE

0

ORAL TMRS EXT:
YES OR NO

-

EMACIATION CODE

0

OLD TAGS:

7642 LFL
7641 RFL
(both close to the edge)

NEW TAGS:

RFL
LFL
434F69012B
433309381F
-LH
-RH

STRAIGHT CARAPACE - LENGTH:

72.8 cm

WIDTH: 55.6 cm

NOTCH LENGTH:

22.8 cm

DB: L.O.

VB: L.O.

CURVED CARAPACE LENGTH:

79.5 cm

WIDTH: 72 cm

HEAD WIDTH:

10.9 cm

AXIAL: 30.9 cm

LATERAL: cm

PPS: YES OR NO OR NE

YES

SEX: Male, Female
or Undetermined

NA

TAIL LENGTH: T

15.5 cm

C 10.5 cm

SAMPLES COLLECTED:

RIGHT FRONT FLIPPER WIDTH:

16.7 cm

Mouth sample

PLASTRON LENGTH:

52.8 cm

10% formalin

WEIGHT:

124 g

DESCRIPTIVE REMARKS:

NO-totool "NI" on 1st R lateral + 3rd L lateral
white paint

Turtle was likely in this pond for many months
10 years.

Likely in this pond for many months or years.



5/2013 Punaluu

evd 8/9/02 TT
51034

DATE FORM FILLED OUT 08, 09, 02

CAPTURE DATE, LOCATION AND METHOD:

08.09.02
Friday

~~RESCUED BY NET~~
Pond KAU
NINOLE COVE
Rescued by SET

PERSON RECORDING DATA: Louisa Ponnampalam

TUMOR SCORE

1

ORAL TMRS EXT:

YES OR NO
-

EMACIATION CODE

0

OLD TAGS:

NEW TAGS:

RFL

LFL

4326754F49



43477A5F51



STRAIGHT CARAPACE - LENGTH:

73.1 cm

WIDTH:

58.1 cm

NOTCH LENGTH:

73.1 cm

DB:

0 L.O.

VB:

0 L.O.

CURVED CARAPACE LENGTH:

79.0 cm

WIDTH:

73.5 cm

HEAD WIDTH:

10.0 cm

AXIAL:

27.9 cm

LATERAL:

28.4 cm

PPS: YES OR NO OR NE

Yes

SEX: Male, Female or Undetermined

N/A

TAIL LENGTH: T

17.5 cm

C

11.5 cm

RIGHT FRONT FLIPPER WIDTH:

11.5 cm

SAMPLES COLLECTED:

PLASTRON LENGTH:

57.8 cm

WEIGHT:

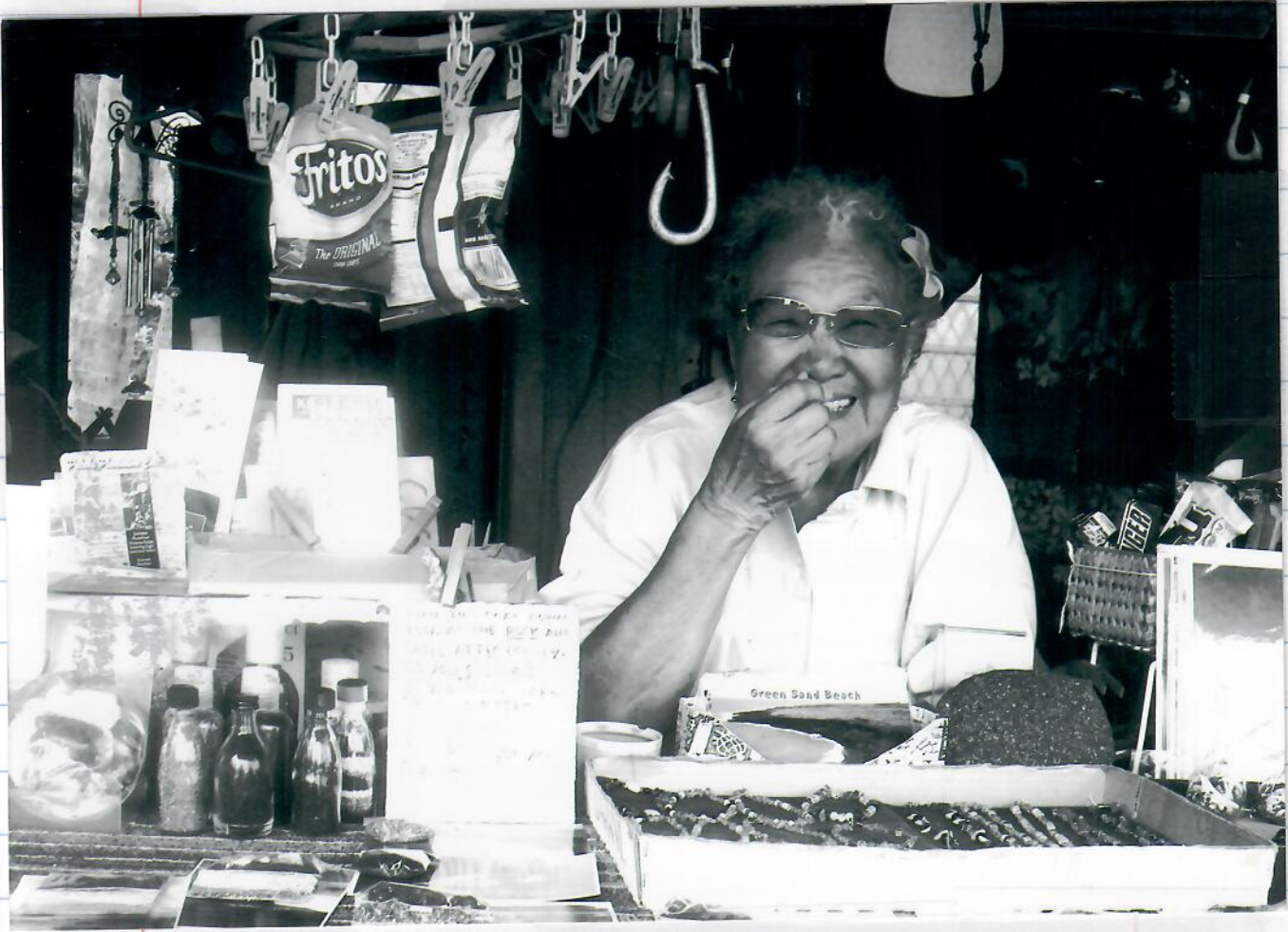
1180 #

DESCRIPTIVE REMARKS:

Tumor on left eye: 1 no. 1 on anterior corner

skin barnacles missing / First left white
1st lateral 3rd R lateral
motobal "PT" large
Plastron looks a little flat. (Chapman Tumor)

TUMOR WAS 4mm IN THIS POND FOR MANY MONTHS OR YEARS



VIDEO: Huge sea turtle rescued at Punaluu Beach

July 14, 2011 Ka'ū 3 Comments

Like

414 people like this. Be the first of your friends.



7011

UPDATE: We have updated this story with some incredible video courtesy Seth Hodges, a summer school student from Texas studying Marine Science, via UH-Hilo.

PUNALUU, Hawaii – This interesting story detailing the rescue of a 305 pound honu'ea at the popular Punaluu Beach Park on the south side of the Big Island of Hawaii has made its way to our inbox, thanks to the University of Hawaii – Hilo.

UH Hilo Students and Professors Rescue Endangered Sea Turtle

University of Hawai'i at Hilo students enrolled in the Marine Science (MARE) Summer Program were recently treated to a rare hands-on learning experience as they witnessed the real-life rescue of an endangered sea turtle at Punalu'u.

Wednesday, June 29th began routinely enough as the students, Professors Dr. Jason and Jennifer Turner, plus



6 retweet

Related posts:

- 1. [VIDEO: Hawaii sea turtle recovery has a good year, rare sight](#)
- 2. [National Park volunteers save rare sea turtles](#)
- 3. [VIDEO: Honu hatchlings have Hawaiian help](#)

Related archives: Punaluu, sea turtles

Currently there are "3 comments" on this Article:

1. *Mo* says:
[July 15, 2011 at 8:25 am](#)

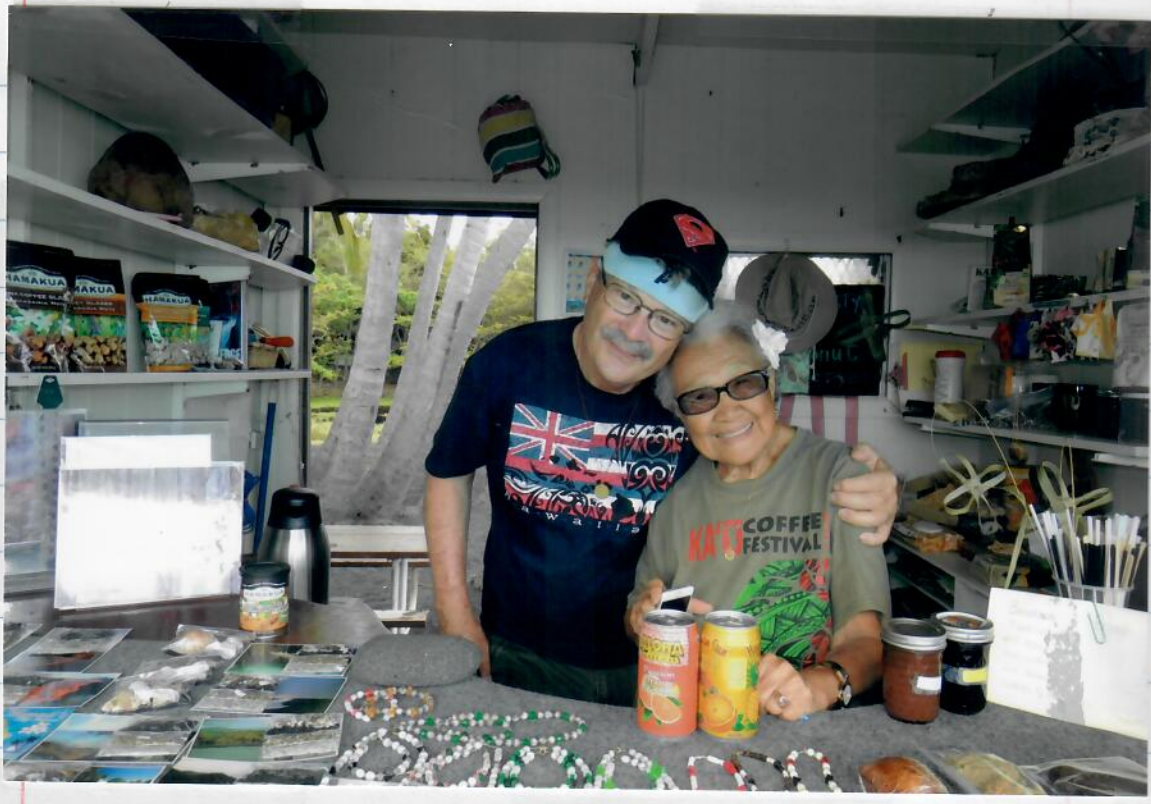
I'm not sure if I agree with this decision to move the turtle. Honu do fine in fresh water. They have no gills and are air breathers. I don't think the turtle needed rescuing. They should have observed it and only interfered if there was danger to it. Maybe they might have learned something more then moving a giant turtle out of it's natural habitat that is resting. I think there needs to be Hawaiian input on all the studies they're doing down there. If this honu is that big, it is very old and probably knows what it needs. It looks like turtle harassment to me.

2. *Ellen* says:
[July 15, 2011 at 8:59 am](#)

I appreciate your thoughts, Mo, and wondered about that myself. It would comfort me to see Hawaiians involved with such important decisions and I imagine it bringing a dimension of wisdom and heart not readily available. Mahalo.

3. *Dawn* says:
[July 15, 2011 at 12:31 pm](#)

A LITTLE FRUSTRATED BY MISCONCEPTION: This was a stranded turtle washed into the pond by the last psunami, it was not in its natural habitat, it was separated from its known nest on the other side of the pond. The rescuers werent tourist, they were university of hawaii marine biology students and professors, they likely took fishing hooks out of it, and treated its wounds before returning it to the ocean where it had been previously recorded as having a nest years before. There was no harassment anywhere near this wonderful display of human kindness. God Bless those students and their Professors!



1104

764

Amalia
 Jeanette K. Howard
 PO Box 4
 Pahala, HI 96777-0004

2011 Christmas

Jeanette K. Howard



Dear Linda + George
Happy New Year.



Sorry this is overdue.



Have been very busy.

This has not been a



very good year for us.



Aruld has ^{not} been well



for quite sometime and

is now bed ridden.



I have closed my shop



since Sept. to stay home

and care for him as long

as I can. Do have some



help from Hospice, 3 x a

week.



George you know where

we live - stop by when

you come on your next

trip to Punaluu



Love. Jeanette + Aruld.

DAWN & PAUL



HR 3 Box 11007
Kenau, HI 96749

erry hristmas!


much love from all of us here,
2011 patterson gang


1107

OVER

166

DOG best friend

we thank you from the bottom of our heart for donating so generously to "BARK FOR LIFE" we had  and was able to raise \$1,700 mahalo!

DAWN & KIELE 2011
AM. CANCER SOCIETY
"BARK FOR LIFE"

Fetch!

GOOD DOGS



We thank you for all the prayers,

Love & happy thoughts .

Welcome
TO THE WORLD
little one

We love baby Turner

Born on March 17, 2014

Patterson
HOL 3 11/10/87
Ken'an, #1 9/17/19

6-29-2011
Wednesday

Sawyer School ^(T68)

PRACTICAL PARTS

NAME

PLACE
OR EMAIL

<u>NAME</u>	<u>PLACE OR EMAIL</u>
✓ Megan Stillwell <i>photo</i>	PACOFINNY@MSN.COM
Ever Mendoza	everaldo_4@yahoo.com
Davy Frey	iceoutlaw090@aol.com
Gabriel Albano	gabrielalbano8@ucla.edu
Jennifer LeFevre	JLeFevre@Hawaii.edu
Seth Hodges	captainshodges@gmail.com
Tim Sullivan	timosull@gmail.com
Amy Markel (Holdings)	amy.markel@noaa.gov
Laura J. Knight	ljknigt@hawaii.edu
TRAIN ✓ Rachel Lee Rent	rachplee@gmail.com
Georgie Zelenak	gzelenak@mymail.mines.edu
Evan Roman	evanroman1@gmail.com
Jenna Budke	jbudke@hawaii.edu

ZACH?





271
Jan 5 2011

Turtle photo stirs readers

By **JOHN BURNETT**
Tribune-Herald staff writer

A photograph that appeared on the front page of Friday's Tribune-Herald of a 6-year-old boy caressing and crooning to a basking green sea turtle has stirred controversy.

Numerous letters to the editor and online comments about the photo by William Ing, titled "Turtle love," criticized the boy for touching the honu, the boy's

See **TURTLE** Page A5

Issue No. 5
20 Pages in
3 Sections



TURTLE

From front page

parents for allowing it to happen, and the Tribune-Herald for publishing the image.

The Hawaiian green sea turtle is considered a "threatened" species under the federal Endangered Species Act, a designation less critical than "endangered." The aquatic reptile is also protected under state law. Those facts weren't mentioned in the photo's caption.

"It's illegal for anyone to harass a turtle, to feed a turtle, to catch a turtle, to harvest a turtle," James Weller, an enforcement officer for the state Division of Conservation and Resource Enforcement in Hilo, said Tuesday.

He would not comment on whether the photo documented an illegal act, noting no law-enforcement officers were there to witness the incident.

"If you stood there and looked at the turtle, that wouldn't be harassment. The second you initiate a response ... some kind of response other than what it was normally doing there, that would be considered harassment," Weller said. He said that could include touching or making loud noises.

Under state law, a first incident of harassing a green sea turtle carries penalties of up to a year in jail or a \$250 fine, and that federal law provides for a year in jail and a fine of \$25,000 per violation, up to \$50,000,

Weller said.

There's no federal or state law that establishes a minimum distance that must be maintained between people and turtles.

George Balazs, a sea turtle scientist with the National Oceanographic and Atmospheric Administration in Honolulu, said that green sea turtles are "on their way to recovery in Hawaii, but haven't recovered yet."

He said that green sea turtles basking on the beach is a common occurrence in Hawaii. The creatures are cold-blooded, and lie on the beach or on rocks to warm up, which helps their digestion, Balazs said. There are other reasons for basking that scientists are still attempting to understand, he said.

Balazs said that touching a green sea turtle, or any wild animal, is "ill-advised."

"It could disturb the animals," he said. "... Touching, getting too close, harassing and messing with them — even if it's unintentional — is very ill-advised because it interferes with the normal biology of the animal."

Balazs said the boy's action was probably spurred by schools and television "educating people about the wonder and amazement of sea turtles." He added that people need to be educated about why they shouldn't touch the turtles or other wild animals.

"A 6-year-old is a 6-year-old, and children will be children," he said. "I'm very glad to hear that in this case, it appeared that the turtle didn't bolt away — but that doesn't mean that it's OK to do it again."

Asked about the possibility of a human transmitting a disease to a turtle, Balazs replied: "Zero. None."

"There is a fallacy going around that people touching a turtle will somehow transfer disease to it, or weaken the skin or the immune system, or even give the turtle a herpes virus," Balazs said.

"There are other good reasons for not touching the turtle, other than making up fantasies about them," he added. "We had a problem a few years ago ... where people were feeding grass and weeds to the turtles at Carlsmith (Beach) Park. And some of the turtles were nipping at the people, because they equated food with people. ... The point is, yes, sea turtles can and have bitten people."

Deborah Ward, spokeswoman for the state Department of Land and Natural Resources, said the recommended distance for observation of sea turtles in the wild is 50 yards.

"We want people to remember that attempting to feed, touch or ride them could cause distress to the turtle. That's our key concern," she said.

E-mail John Burnett at jburnett@hawaiitribune-herald.com.

377
2010

THE KA'Ū

Volume 9, Number 2

The Good News of

Smart, Herkes, Kokubun,

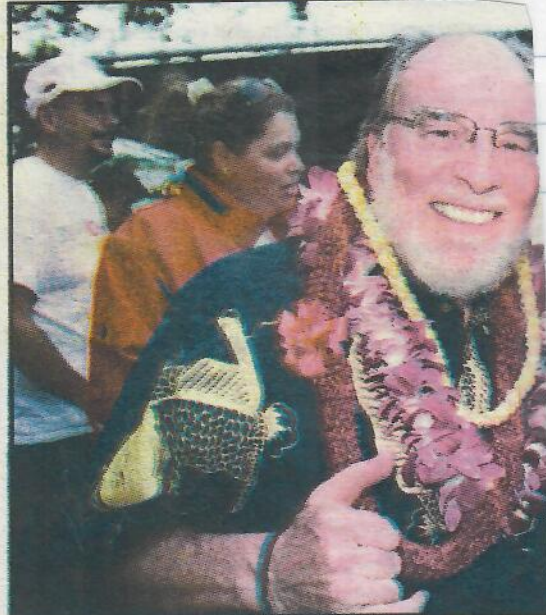
Brittany Smart will be sworn in as Ka'ū's new member of the Hawai'i County Council on Dec. 6 at noon in the Hilo Civic Auditorium. The 27-year-old Nā'ālehu resident defeated incumbent Guy Enriques in the Nov. 2 general election runoff. Smart took 59.5 percent of the vote. Enriques received 39.6 percent.

Smart promised transparent, open government, to listen to everyone and represent all the voices of Ka'ū and not just her own views. She said she hopes to establish a council office in Ka'ū so that people have more access to their representative.

Enriques vowed to work for the district until his last day of office, particularly on the proposed Air National Guard assistance for capital improvements, Ocean View water projects and emergency shelters for Ocean View and Pāhala. He said that once his job is finished he will be happy to spend more time with his family. He promised to stay involved in community volunteer programs. He is a founder of the community group 'O Ka'ū Kākou.

Smart is expected to chair the Environmental Management Committee. "This is where my work experience benefits the most," she said, having interned in that department and currently working as a manager for a company that makes mulch out of green waste and distributes it at county transfer stations.

She said that one of her first tasks is to help establish a permanent transfer station for Ocean View. She vowed to upgrade all



Governor-elect Neil Abercrombie welcomes Council Members before the General Election at the bandstand in Hilo.

the transfer stations and make sure rubbish disposal areas are "available, safe and as comprehensive as we can get them."

Smart is also expected to become vice chair of the Governmental Affairs Committee, serving with chair Angel Pilago, the council member from North Kona. She will represent Hawai'i County with Pilago at

CALENDAR

f Ka'ū, Hawai'i

December, 2010

Abercrombie to Rep Ka'ū

the state, regional and national association of councils where city and county councils cooperate on projects.

Village by Village

The election that swept Smart into office, with Enriques having served one term, was close in some communities. Enriques captured his hometown of Pāhala with 181 votes over Brittany Smart's 84. He also won the walk-in absentee vote in Ka'ū with 308 over 279. However, Smart got the most votes in every other case. She won the mail-in votes in Ka'ū with 336 over Enriques' 320 and the election-day votes in Ocean View with 512 over 171. In Nā'ālehu Smart took 257 votes over Enriques' 238. In Volcano, Smart took 484 votes over Enriques' 274. In Miloli'i it was 133 for Smart to 60 for Enriques. In Ho'okena Smart took 119 and Enriques 71. At St. Benedict's Catholic Church it was 252 to 130.

The walk-in absentee vote on the Kona side of the district was 75 for Smart and 30 for Enriques. The Kona side mail-in was 129 to 59 in favor of Smart. On Puna side Smart won Mountain View with 342 to 217.

Smart in Council, pg. 3



ember-elect Brittany Smart the night
Photo by Julia Neal

180
0102

Smart in Council, cont. from pg. 1

In Kurtistown she won with 492 to 188. The walk-in voting on Puna side drew 102 votes for Smart and 47 for Enriques. The mail-in gave her 93 and Enriques 42.

Land Fund Wins

Smart said she is pleased with the passing of the County Charter Amendment to make sure that one percent of property tax income goes toward the purchase of important lands for parks, Hawaiian sites and protection of ground water sources for drinking water. She said she looks forward to working on the County Council, where five of the nine council members have pledged to increase the fund to two percent of property taxes going to the land fund.

Such funds have been important in the acquisition of Honu'apo and Kāwā for county parks, she noted.

Yagong Named Chair

Hamakua and North Hilo Council member Dominic Yagong has been elected chair of the new County Council, a change



Brittany Smart was the only County Council candidate in Hilo the night before the General Election.

that is expected to mark a change in council philosophy. Yagong endorsed Smart during



candidate to address the Democratic Party rally She won the next day and takes office Dec. 6.

Photo by Julia Neal

the campaign and lobbies for open, transparent government, economic development through small business, and governing based on community input.

Senate Organizes
Ka'ū representatives have earned some

top positions in the state legislature for the session that begins in January. Sen. Russell Kokubun, who lives in Volcano, will chair the Senate Water and Land Committee. Sen. Josh Green, who represents Kona, but has lived in Ka'ū and worked as a physician at Ka'ū Hospital, has moved into the Chairmanship of the Health Committee. He is also a possible candidate for the state Department of Health Director, a position to be appointed by Governor-elect Neil Abercrombie.



Sen. Russell Kokubun

Maui's Sen. Shan Tsutsui will become Senate president. Kokubun is formerly its vice president.

House Still Organizing

The state House of Representatives is still organizing. Rep. Bob Herkes said he hopes to chair the Consumer Protection and Commerce Committee. His goals for 2011 include asking the new governor to release \$1.5 million in disaster relief money to farmers and ranchers who have been plagued by drought and vog. He said he hopes to meet with Abercrombie about all the effects of vog on people, plants, animals and infrastructure. He said he will also work on the preservation of 11,000 wilderness acres south of Miloli'i.

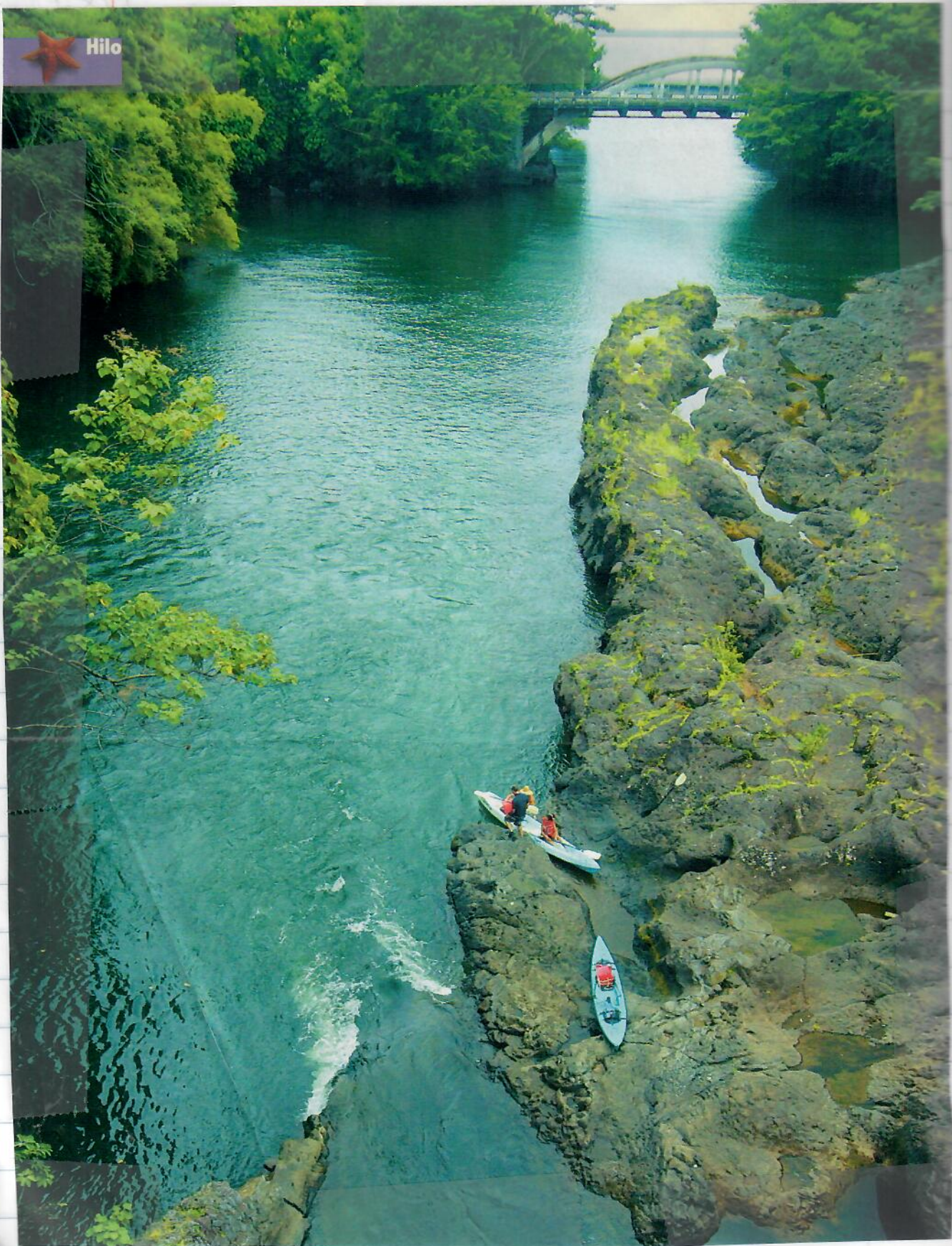


Rep. Robert Herkes

F911



Hilo





Brett Uptichard

WAILUKU RIVER

WAILUKU RIVER was established in 1992 by the Wailuku River Association. The Association is a non-profit organization that was formed to protect and enhance the natural beauty of the Wailuku River. The Association's mission is to provide information and resources to the public and to work with the community to improve the river's health. The Association has been successful in many ways, including the creation of the Wailuku River National Monument and the Wailuku River National Park. The Association has also been instrumental in the development of the Wailuku River National Park and the Wailuku River National Monument. The Association's efforts have resulted in the river being recognized as one of the most beautiful and scenic rivers in Hawaii.

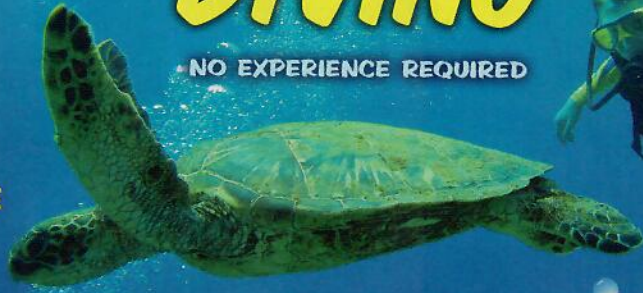
118
MENTION
THIS AD AND
SAVE 10%



TRY SCUBA DIVING

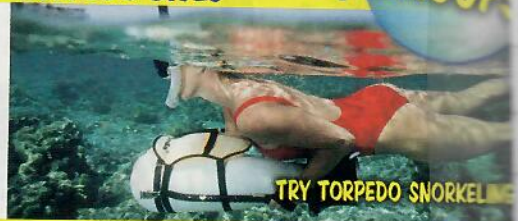
NO EXPERIENCE REQUIRED

SEE DOLPHINS, TURTLES, MANTA RAYS, AND
HUNDREDS OF COLORFUL FISH ALONG KONA'S
BEAUTIFUL REEFS. DIVERS OF ALL EXPERIENCE
LEVELS WELCOME, SNORKELERS TOO!
FUN FOR THE WHOLE FAMILY!



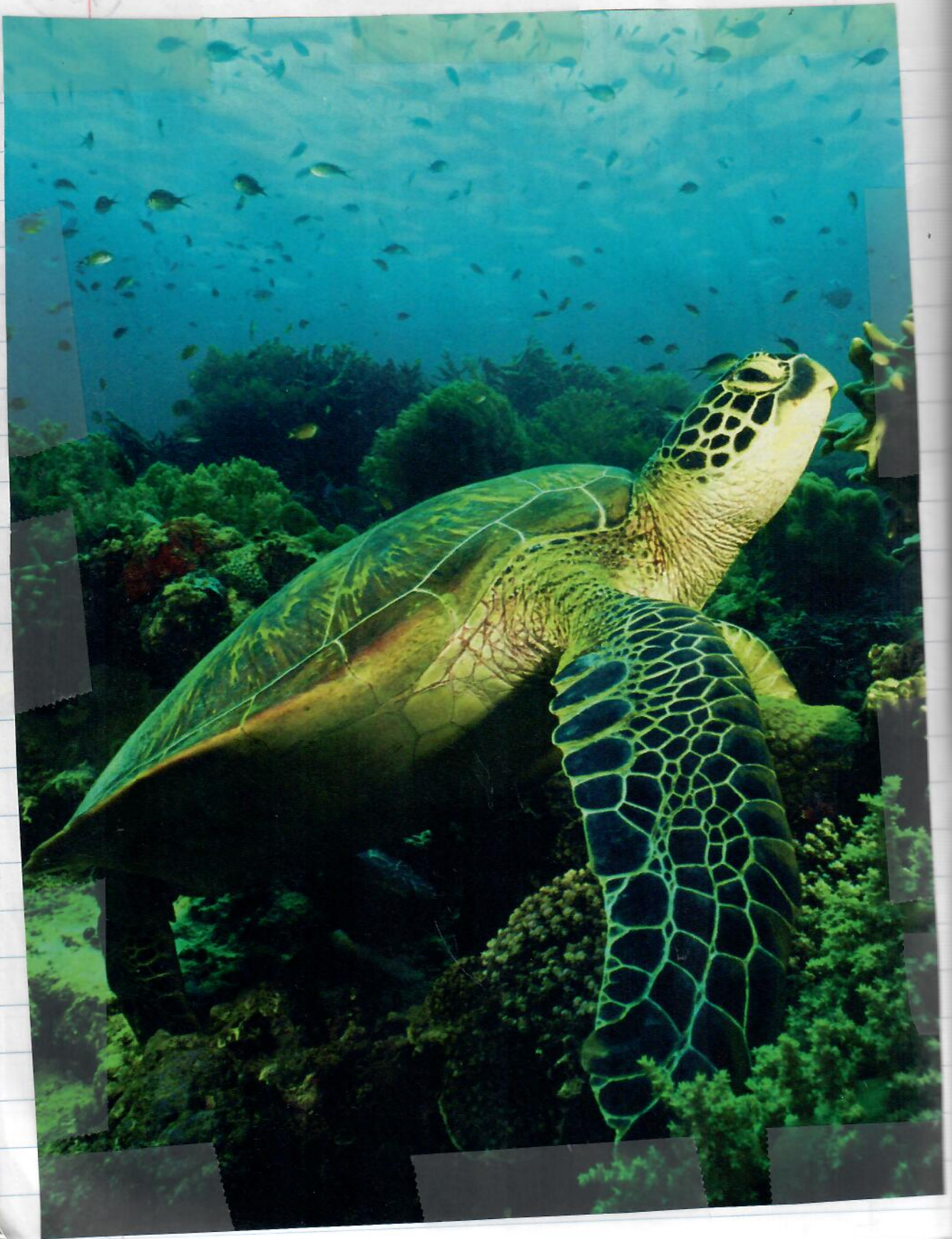
SMALL
GROUP

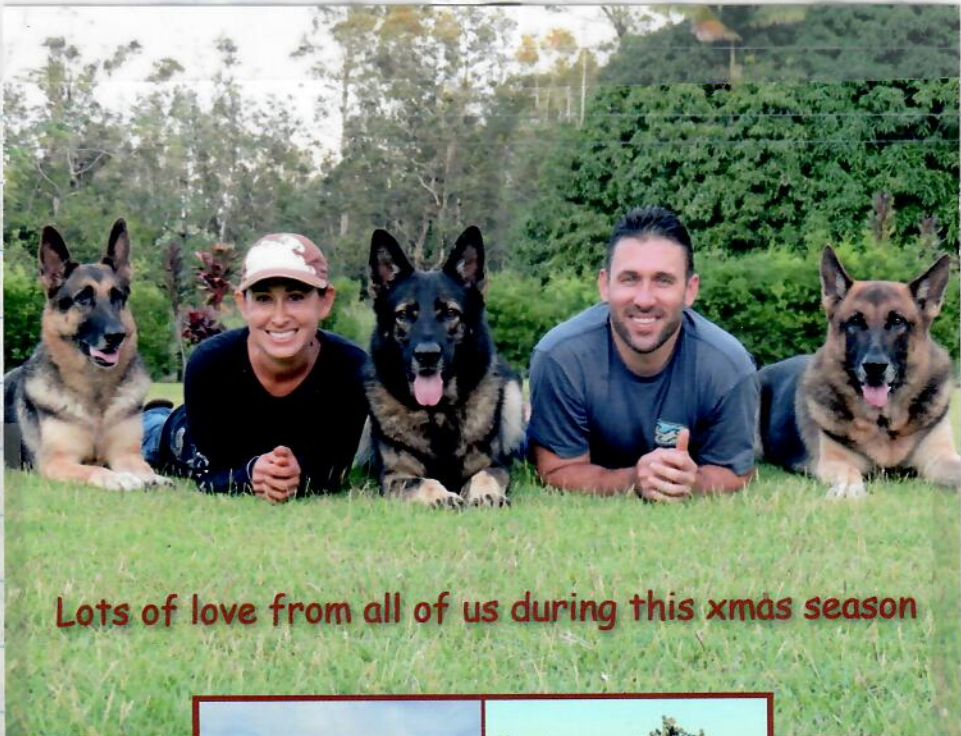
MANTA RAY NIGHT DIVES • DEEP DIVES • TORPEDO DIVES



808-938-0405 • WWW.TORPEDOTOURS.COM

1981
981





Lots of love from all of us during this xmas season



Merry
Christmas

Love, dawn & paul
doggies & spotty
Xmas 2013

wishing you the best Christmas!
Hope all is well + the henn's are
swimming happily ☺
Baby foal in March, hopefully!
Take Care!

Patterson
HER 3 B011087
Koa'an, HI 96749

6/27/2012 Punaluu
PARTICIPANTS

NAME

Comment
if you
want

EMAIL
if you want

Amber Forrestal Great Experience!! Aforrest@hawaii.edu

Brittany Dolan Loved Every Minute! bad@hawaii.edu

Emily Wilson Turtle wrestling! emwil73@gmail.com

Amelia Dolgin  Amazing experience! amydolphin66@comcast.net

Palmer Baldwin Team 5 was! "HIGH FIVES!" pbaldwin@hawaii.edu

Julia Rose jrose42@hawaii.edu

Stuart Huang !!! stuart.t.huang@gmail.com

CHAD CONVERSE IT'S A HONU WORLD 1C2H3A4D@gmail.com

Devin Spencer Tagged with you in 2000 with Marc Rice's devinspencer@me.com

Shane Emerson emersons@hawaii.edu

LARA BLACKJAN Dolphin ring will email you my size ~~ring~~ lara@hawaii.edu

Ruby Tapuai strike team Charlie! rtapuai@hawaii.edu

Carrie Soo Hoo Amazing! Thank you! Carrie.Soo.Hoo@hawaii.edu

Caycee John Matsuyama Awesome! c.j.matsuyama@gmail.com

Bridget Murphy absolutely incredible kemurphy2@wisc.edu

Brice Smith found an anthropod wubrisesmith@gmail.com

Kanoe Phillips FANTASTIC! KanoePhillips@gmail.com

August Lins c.lins@hawaii.edu

Hao Hao Wang Pontius maxineyh@hawaii.edu

Jean Phillips JKPhi14@frontier.com

Jean Wai Jang jeanwaijang@gmail.com

George, thank you very much. Your passion for your work is inspirational. See you soon in Honolulu @ necropsy clinic. Susan Rubstello grubstello@mac.com

X Roxane Stewart rstewart99489@hawaii.vr.com

12-10-2010

PUNALOU

Friday

NAME

EMAIL
(if you wish)

COMMENTS
(if you wish)

Davey Strohl

tds452200@yahoo.com

lots of fun

Jon Marusek

jmarusek@hawaii.edu

Jared Jay

jaredjay@hawaii.edu (Great program. Thank

Kevin Bruce

kevinbruce@hawaii.edu

Awesome Experience. Will definitely do again!

Nicole Calsbeek

calsbeek@hawaii.edu

amazing! so much fun!

* Shelby Rivera

Kanani777@hotmail.com

(was a girl, works with Dr. Miranda is interested in help tag turtles in Oahu)

→ Ron Kittle

RKittle@hawaii.edu

Great! Thank

Christian Florinda Lopez

cfl8@hawaii.edu

Thanks!!

Edna Mary Diaz Negrón

ednadiaz@hawaii.edu

Great! Unique experience. I hope to do it again. Thank!

Chabeli Iglesias

chabeli@hawaii.edu

Thank you a lot for the experience!

Elyse Parcell

elyse.p@hotmail.com

So fun! Call me anytime I will do anything.

Jamcy Kleinhenz

big_jmc@yahoo.com

Let me know if you ever need

Rebecca Rogers

rmrogers@hawaii.edu

turtle spots on Tiggers on Oahu!!

Amy Goldblatt

amyg24@hawaii.edu

Thanks so much! I

Jaysen Niedermeyer

Jaysenn@hawaii.edu

had such a

Carrie Sotho

casotho@hawaii.edu

Thank you! - great time!

Christian Berhardt cberhardt@hawaii.edu

Porto Rico ☺

SANDOR BARANYI SB24@HAWAII.EDU

Amy Nordin anoedin@hawaii.edu Amazing

Nick Brillante nbrillia@hawaii.edu Solid

Date: Sun, 12 Dec 2010 21:19:24 -1000
From: Gene Madriaga <genemadr@gmail.com>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Wet but Great Day for All!

Thank you very much George. My address is : 950 Kumukoa St. Hilo, Hi 96720. It was an honor to be apart of your research. Mahalo Gene Madriaga

Ally Hsu

Ally Rice

(808) 881-4003

Ally Beavers

(808) 328-2577

2010

2010



Season Greeting

Wishing you many Blessings
love, dawn & paul

R


 Ms. Dawn M. Patterson
 Paul R Patterson
 HC 3 Box 11087
 Keaau, HI 96749-9221

MULTIPLICATION TABLE

1	2	3	4	5	6	7	8	9	10	11	12
2	4	6	8	10	12	14	16	18	20	22	24
3	6	9	12	15	18	21	24	27	30	33	36
4	8	12	16	20	24	28	32	36	40	44	48
5	10	15	20	25	30	35	40	45	50	55	60
6	12	18	24	30	36	42	48	54	60	66	72
7	14	21	28	35	42	49	56	63	70	77	84
8	16	24	32	40	48	56	64	72	80	88	96
9	18	27	36	45	54	63	72	81	90	99	108
10	20	30	40	50	60	70	80	90	100	110	120
11	22	33	44	55	66	77	88	99	110	121	132
12	24	36	48	60	72	84	96	108	120	132	144

FAX:

DOCARE-OAHU 453-6789

NMFS-LE 541-3166

DOCARE-HILO (808) 974-6222

(808) 933-0799

DOCARE-KONA (808) 327-4963

DOCARE-WAIMEA (808) 887-6199

DOCARE-MAUI (808) 984-8111

DOCARE-MOLOKAI (808) 553-3951

Skippy Hau (808) 243-5833

Marc Rice (808) 881-4003

Sallie Beavers (808) 329-2597

I have seen / I saw
I have done / I did

Affect or Effect?
To "affect" is to influence. To "effect" is to cause.

• Punctuation

A comma is used to group words and phrases that belong together. It is also used to denote a slight pause, as with items in a series and interjections.

A colon is used prior to a list or other elements that rename or restate what has been previously stated.

A semicolon is used to separate independent clauses or to divide a series of longer phrases.

An apostrophe is used to indicate the possessive case of nouns, to form a contraction, and to form the plural of a letter or number.

A hyphen divides one word into syllables or joins multiple words.

Quotation marks are used around the exact words someone spoke. Use with titles of songs, short stories, chapter titles, short plays, episodes of television programs, magazine articles, and poems.

Underlining is used with the titles of books, movies, newspapers, television programs, magazines, and long plays.

COUNTS OF BASKING TURTLES AT PUNALUU

DATE/DAY	TIME/HOUR	TURTLES		WEATHER/SEA STATE	NOTES
		No. basking	Place on beach		

Punaluu book 6/27/2012

NEARSHORE TURTLEID	DATE	ISLAND	SITE	SPECIES	SEX	LOC	NEWTAGS	METH	SCL	CCL	PLASTRON	HEAD	TAIL	VENT	WEIGHT	DESCRIP	TUMORS	SAMPLES	
8922	23-Mar-88	HAWA	PUNALUU	CM	U		Y	Net	48.7	52	38.4	7.6	12	0	37	BB.	N	Stomach sample taken.	
8922	13-Nov-91	HAWA	PUNALUU	CM	U		Y	Hand/Snorkel	63.7	68	50.2	9.2	16.5	11	80	□	N	Blood for DNA.	
8922	6-Apr-94	HAWA	PUNALUU	CM	U		Y	Hand/Snorkel	68.8	74	53.8	0	18.5	12.5	0	Close-up photos of tags taken.	N		
8922	6-Jul-94	HAWA	PUNALUU	CM	U		N	Beach Net	66.7	74	53.7	10.3	20	13.5	90	PPS.	N		
8922	7-Oct-94	HAWA	PUNALUU	CM	U		N	Hand/Snorkel	69.4	74	53.9	10.1	19.5	13.5	94	PPS.	N		
8922	20-Apr-95	HAWA	PUNALUU	CM	U		N	Hand/Snorkel	69.1	74	54	9.9	19.5	13	94	PPS.	N		
8922	28-Nov-95	HAWA	PUNALUU	CM	U		N	Hand/Snorkel	69.5	74	54.7	10.3	19	12.5	0	PPS. PC in mouth.	N		
8922	8-Feb-96	HAWA	PUNALUU	CM	U		N	Hand/Snorkel	69.6	74.5	54.6	10.2	0	0	0	PPS. Left and right jaw hinges suspicious pimples.	N	Blood taken for plasma banking and RBC for DNA.	
8922	26-Jun-96	HAWA	PUNALUU	CM	U		N	Hand/Snorkel	70.5	74.5	55.2	10.3	21	14.5	0	PPS. PC in mouth.	N	Blood taken for plasma banking and DNA.	
8922	24-Jan-97	HAWA	PUNALUU	CM	U		N	Hand/Snorkel	70.8	75.5	55.2	9.9	21	14.5	105	PPS. PC in mouth.	N		
8922	15-Jul-98	HAWA	PUNALUU	CM	U		Y	Hand/Snorkel	71.9	76.5	56.4	10.8	22	15.5	100	4.9cc IM Liquamycin. No PPS. This turtle smacked Michelle Brown in face.	N		
8922	29-Jun-99	HAWA	PUNALUU	CM	U		Y	Hand/Snorkel	72.4	77.5	56.5	10.8	19	12.5	0	PPS. PC in mouth.	N		
8922	17-Nov-99	HAWA	PUNALUU	CM	M		N	Hand/Snorkel	72.4	77.5	56.5	10.7	24	16	0	PPS.	N		
8922	11-Jul-00	HAWA	PUNALUU	CM	U		N	Hand/Snorkel	72.5	77	57.6	10.6	24	16.5	106	Little flat plastron. Digital photos of suspicious bump on dorsal ft. eyelid. PPS.	N	Blood taken for T. Work.	
8922	2-Feb-05	HAWA	PUNALUU	CM	U	Basking	N	Basking	72	77.5	57		28	19	110	Axial: 26.7cm, lateral: 26.7cm. Plastron flat. Immature male. Pterocladia in mouth.	N	Blood taken for TP by Dr. Morris (#62). Skin biopsy taken from LHF for Jason Turner.	
8922	7-Nov-05	HAWA	PUNALUU	CM	M		N	Hand/Snorkel	72.7	77.5	57.9		27	18.5		No PPS. Lateral: 26.3cm (lateral2: 25.5cm, lateral3: 21.7cm). PC in mouth. Maturing male.	N		
8922	20-Jun-07	HAWA	PUNALUU	CM	M	Right side of bay	Y	Hand/Snorkel	73.8	77.5	57.9		31	22	95.5	PC in mouth. Maturing male.	N		
8922	15-Nov-07	HAWA	PUNALUU	CM	M	Right side of bay	N	Hand/Snorkel	73.4	77.5	57.2		27	18.5		Flat plastron. RFF (8922) and LFF (8923) metal tags made into a ring. Lateral: 26.3cm (lateral2: 24.9cm, lateral3: 21.1cm). Maturing male.	N		
8922	23-Jul-08	HAWA	PUNALUU	CM	M	Basking	N	Basking	73.5										Red algae sample (Pterocladia capillacea) from mouth taken for Trisann Ramblin
8922	12-Mar-09	HAWA	PUNALUU	CM	M		N	Hand/Snorkel	73.9	78	57.9		33.4	24	109				

STRANDINGS	TURTLEID	DATE	ISLAND	LOCATION	SPECIES	SEX	SCL	CCL	PLASTRON	HEAD	TAIL	VENT	WEIGHT	TUMORS	CAUSE OF STRANDING	END STATUS	DESCRIP
	8922	2-Aug-06	HAWA	Punaluu Black Sand Beach Park	CM	U	-	76	-	-	-	-	-	N	Fish hook/Line Ingestion	A	<p>Found alive with a fish hook embedded in its LFF. Fishing line attached to hook and extending down throat. Contact cut fishing line before UHH-MOP arrived. UHH-MOP transported turtle back to UHH-MOP office. Fish hook shaft cut and hook was removed. Fishing line was cut as close to mouth as possible. Turtle transported back to Punaluu on 8/3/06 and released.</p>



The
Marine Option Program
invites you to apply for
Turtle Tagging
at Punalu'u Beach
with NOAA Fisheries

on
Thursday, February 11, 2016

To apply, contact Matt Connelly
at uuhmop@hawaii.edu

Application due
Friday, January 29, 2016



UH Hilo Marine Option Program

Application for Turtle Tagging at Punalu`u

in partnership with NOAA National Marine Fisheries Service

Thursday, February 11, 2016 from 7AM to 5PM

Aloha! Mahalo for your interest in turtle research with UH Hilo MOP and NOAA Fisheries / Pacific Islands Fisheries Science Center. This opportunity is the result of a long-standing relationship between these two agencies. Activities will include assisting with capturing turtles, taking size and weight measurements, reading and inserting microchips, and recording scars or other identifying marks. Please fill out this application and submit to the MOP Staff Coordinator in Wentworth 3.

Name: _____ Major: _____

Are you currently involved with MOP? () Yes () No

Explain your involvement:

Are you currently enrolled in a MOP class? () Yes () No

Which one? _____

What stage of your project are you in?

You will be required to provide your own snorkel gear. A wetsuit is **highly recommended**.

Check off the items below that you will be able to bring:

- () Mask
- () Snorkel
- () Fins, with: () straps or () foot pocket
- () Tabis (with felt sole)
- () Wetsuit
- () Gloves
- () Other exposure protection (i.e. lavacore, rashguard): _____

Please rate your water skills:

- () Beginner: I can swim and have snorkeled a few times.
- () Comfortable: I can swim and have snorkeled many times.
- () Experienced: I can swim and I snorkel or SCUBA dive often.
- () Expert: I have years of experience swimming, surfing, snorkeling, and diving, even in adverse conditions.

Have you participated in turtle tagging with UH Hilo MOP in the past? () Yes () No

Do you have any other experience with sea turtles? Please describe.

Do you have any experience handling wildlife? Please describe.

Why do you want to participate in turtle tagging with UH Hilo MOP and NOAA?

****A fee of \$3.00 is required to participate in this event. MOP will provide transportation to and from Punalu`u Beach Park, as well as drinks and snacks. Students will need to provide their own lunches. It will be a long day, so bring plenty!****

There will be a MANDATORY orientation a few days before the event. Dates TBA.

Applicant's Signature

Date

Phone Number: _____

Email: _____



Jeanette Howard
PO Box 4
Pahala HI 96777-0004

Aloha, Hāioli Mōkahihi Hou!

to all the Balanzekana.

Makalo for keeping in touch with me.

JAN 2017

So good to hear from you and to hear of your trips
and of Christian, grand daughter, Paul and Kara.

Yes, 2016 sure went by fast and I only seen
George, only once this year.

For me, I'm doing okay so far, doing whatever I can
and if no can, no can. The older I get (93) the
slower I become. My holiday greetings, most did
not get because of my friend Arthritis who came to
visit me at the wrong time.

In my family I have 3 boys, 3 girls and a step daughter.

From them, I now have 15 grand, 18 great grand
and 8 great great grand children. Most live on
Oahu and in the Mainland. My oldest daughter^{pat} and
family live in N.C.

My oldest son Guy and 2nd daughter^{myra} lives close by but they
are always gone somewhere or busy -

They all check on me as well as my friends.

Best wishes of happiness, good health, hope, faith
and love to all, for 2017 -

A hui hou and Aloha,

Jeanette

36th SEASON

580

JULY PUNALOU 1981

Willy Melinda

Green turtles tagged and resighted at Punaluu Bay by the National Marine Fisheries Service in collaboration with the Marine Option Program of the University of Hawaii at Hilo, 1981-2007

compiled by
Marine Turtle Research Program
NOAA, National Marine Fisheries Service
Pacific Islands Fisheries Science Center
2570 Dole Street
Honolulu, HI 96822-2396
gbalazs@honlab.nmfs.hawaii.edu

Kaupreservation.org
The Punaluu Experience

	Study Dates	Total No. Captured	No. Newly Tagged	No. Tag Resightings	Total No. Tagged in Population to Date
1	July 26-28, 1981	6	6	0	6
2	Sep. 24, 1983	2	2	0	8
3	Nov. 26, 1983	3	3	0	11
4	Dec. 15-19, 1983	12	9	3	20
5	Jan. 8-10, 1984	13	9	4	29
6	Feb. 17-19, 1984	12	10	2	39
7	March 24-27, 1984	30	21	9	60
8	April 13, 1984	2	1	1	61
9	May 14-17, 1984	11	7	4	68
10	June 26-28, 1984	13	7	6	75
11	March 23-25, 1987	6	4	2	77
12	March 21-23, 1988	3	3	0	80
13	April 10-12, 1989	14	10	4	90
14	April 9-10, 1990	12	7	5	97
15	July 17-18, 1990	13	6	7	103
16	Nov. 27-28, 1990	17	5	12	108
17	April 23-24, 1991	20	4	16	112
18	July 16-17, 1991	15	3	12	115
19	Nov. 12-13, 1991	22	8	14	123
20	April 14-15, 1992	15	4	11	127
21	July 14-15, 1992	22	3	19	130
22	Nov. 17-18, 1992	26	10	16	140
23	April 13-14, 1993	23	12	11	152
24	July 13-14, 1993	16	2	14	154
25	Nov. 30-Dec. 1, 1993	24	9	15	163
26	April 5-6, 1994	27	7	20	170
27	July 5-6, 1994	29	3	26	173
28	Oct. 6-7, 1994	27	4	23	177
29	April 20-21, 1995	31	3	28	180
30	July 5, 1995	13	1	12	181
31	Nov. 28-29, 1995	21	3	18	183
32	Feb. 8-9, 1996	26	4	22	187
33	June 25-26, 1996	19	1	18	188

4/5/5

Study Dates	Total No. Captured	No. Newly Tagged	No. Tag Resightings	Total No. Tagged in Population to Date
Nov. 14-15, 1996	18	4	14	192
Jan. 23-24, 1997	18	2	16	194
April 4, 1997	3	0	3	194
June 6, 1997	2	0	2	194
July 22-23, 1997	12	0	12	194
Nov. 20-21, 1997	16	4	12	198
Feb. 19-20, 1998	20	4	16	202
July 14-15, 1998	21	0	21	202
Dec. 1-2, 1998	16	5	11	207
Feb. 16-17, 1999	20	2	18	209
June 29, 1999	28	1	27	210
Nov. 16-17, 1999	21	0	21	210
July 11, 2000	15	3	12	213
Oct. 15, 2001	16	2	14	215
April 24, 2002	16	7	9	222
July 17, 2002	11	2	9	224
October 30, 2002	13	2	11	226
April 9, 2003	12	2	10	228
November 19, 2003	13	2	11	230
March 10, 2004	18	4	14	234
July 7, 2004	12	1	11	235
February 2, 2005	17	3	14	238
June 29, 2005	10	1	9	239
November 7, 2005	14	1	13	240
June 14, 2006	13	2	11	242
June 20, 2007	15	4	11	246
November 15, 2007	15	3	12	249

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61 April 17, 2008 11 0 11 260

62 2009
63 December 10, 2010 3 7 263

64 June 29, 2011 2 9 265

65 MARCH 19, 2012 0 16 265

66 JUNE 27, 2012 2 11 267

67 MAY 1 2013 2 13 269

68 69th FEB 20, 2015 0 9 269

70 Feb 11, 2016

269
766
69th
34 YEARS

July 1981 FD
Feb 2015

WAPE & ALAZS
OCT 2008

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766 775
355 + 398
753 267 269

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BEAT THE
COMPETITION
99¢
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