

COMPOSITION BOOK

~~MOLOKAI~~
~~BALAZS~~

100 Sheets, 200 Pages
9.75 inch x 7.50 inch
College Ruled

MOLOKAI BALAZS 7-2009

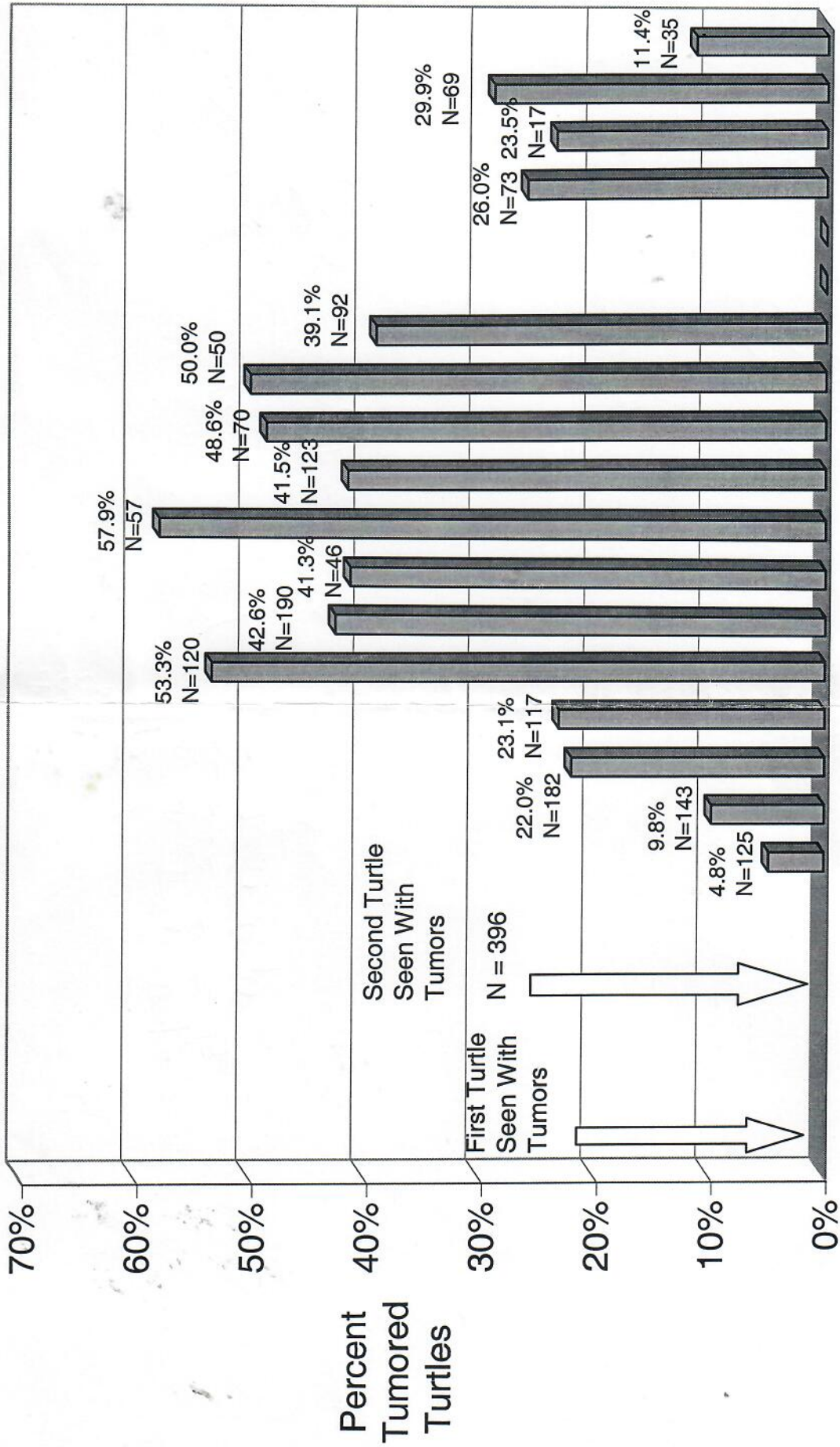
Molokai Tagging Expedition

		Total Captured	Recaptured		Newly Tagged	
			Tumored	Not Tumored	Tumored	Not Tumored
1991 12/4-12/6	Day 1	25	1	4	6	14
	Day 2	10	0	1	5	4
	Day 3	6	2	1	1	2
	Total	41	3	6	12	20
				36.60%		
1992 5/26-5/29	Day 1	18	7	1	3	7
	Day 2	28	5	2	9	12
	Day 3	40	8	1	15	16
	Day 4	34	6	7	11	10
	Total	120	26	11	38	45
			53.30%			
1992 7/29-7/31	Day 1	21	1	2	10	8
	Day 2	27	3	2	11	11
	Day 3	23	4	1	7	11
	Total	71	8	5	28	30
			50.7% Combined with 1/93			
1993 1/4-1/6	Day 1	27	5	7	6	9
	Day 2	16	4	2	3	7
	Day 3	12	2	3	3	4
	Total	55	11	12	12	20
			41.8% Combined with 7/92 N=126 (46.8%)			
1993 7/19-7/22	Day 1	12	0	0	4	8
	Day 2	21	0	0	10	11
	Day 3	14	0	3	9	2
	Day 4	17	0	0	2	15
	Total	64	0	3	25	36
			39.10%			
1994	Day 1	14	1	1	7	5
	Day 2	14	2	1	4	7
	Day 3	6	1	2	2	1
	Day 4	12	0	0	2	10
	Total	46	4	4	15	23
			41.30%			
1995	Day 1	2	1	0	1	0
	Day 2	13	4	0	5	4
	Day 3	28	5	4	9	10
	Day 4	14	1	0	7	6
	Total	57	11	4	22	20
			57.90%			

		Total Captured	Recaptured		Newly Tagged	
			Turned	Not Turned	Turned	Not Turned
1996 7/15-7/19	Day 1	4	1	0	0	3
	Day 2	11	2	0	2	7
	Day 3	30	1	0	11	18
	Day 4	14	3	0	3	8
	Day 5	5	0	0	4	1
	Total	64	7	0	20	37
			42.20%	Combined		
1996 9/24-9/26	Day 1	29	6	4	3	16
	Day 2	21	3	1	7	10
	Day 3	9	2	1	3	3
	Total	59	11	6	13	29
			40.70%	Combined		
1997 6/29-7/3	Day 1	10	2	1	2	5
	Day 2	17	0	0	6	11
	Day 3	11	2	0	8	1
	Day 4	32	6	2	8	16
	Total	70	10	3	24	33
			48.60%			
1998 7/7-7/9	Day 1	13	0	1	5	7
	Day 2	19	3	2	9	5
	Day 3	18	3	4	5	6
	Total	50	6	7	19	18
			50.00%			
1999 7/5-7/9	Day 1	18	0	1	8	9
	Day 2	13	0	0	4	9
	Day 3	7	1	0	0	6
	Day 4	31	1	2	9	19
	Day 5	23	0	0	13	10
	Total	92	2	3	34	53
			39.10%			
2002 7/23-7/26	Day 1	14	0	0	3	11
	Day 2	9	0	0	2	7
	Day 3 - Bull Pen	10	1	2	3	4
	Day 3 - Coral Head	8	0	0	8	0
	Day 4	40	2	7	8	23
	Total	81	3	9	24	45
			33.30%	w/Coral Head		
			26.00%	w/o Coral Head		
2002 9/12-9/14	Day 1	11	0	1	2	8
	Day 2	12	1	0	1	10
	Day 3	7	0	1	2	4
	Total	30	1	2	5	22
			20.00%			

		Total Captured	Recaptured		Newly Tagged	
			Tumored	Not Tumored	Tumored	Not Tumored
2003 1/27-1/28	Day 1	11	0	1	1	9
	Day 2	4	0	0	3	1
	Total	15	0	1	4	10
				26.67%		
2004 7/19-7/23	Day 1	12	1	2	2	7
	Day 2	20	0	0	5	15
	Day 3	12	1	1	3	7
	Day 4	17	0	2	4	11
	Day 5	8	0	0	4	5
	Total	69	2	5	18	45
				28.99%		
2005 7/18-7/22	Day 1	11	0	1	1	9
	Day 2	7	1	0	2	4
	Day 3	14	0	4	0	10
	Day 4	3	0	0	0	3
	Total	35	1	5	3	26
			11.43%			
2006 7/11-7/15	Day 1	9	0	1	2	5
	Day 2	2	0	0	0	2
	Day 3	17	0	2	4	11
	Day 4	8	0	0	0	8
	Day 5	5	0	1	0	4
	Total	41	0	4	6	30
			14.63%			
2007 7/25-7/28	Day 1	10	0	1	2	7
	Day 2	7	0	1	0	6
	Day 3	10	0	2	1	7
	Day 4	5	0	0	0	5
	Total	32	0	4	3	25
			9.38%			

Annual prevalence of fibropapilloma disease in green turtles sampled at Palaau, Molokai



1982 85 88 89 90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 2005

Note: Sampling not possible in 2000 and 2001.

George H. Balazs
 Marine Turtle Research Program
 National Marine Fisheries Service
 2570 Dole Street
 Honolulu, Hawaii 96822-2396
 gbalazs@honlab.nmfs.hawaii.edu

NOAA, NATIONAL MARINE FISHERIES SERVICE
 Pacific Islands Fisheries Science Center
 Marine Turtle Research Program
 2570 Dole Street
 Honolulu, Hawaii 96822-2396

MOLOKAI BOOK

21° 21.932' N
 157° 58.495' W

SEA TURTLE NECROPSY/TUMOR FORM

DATE FORM FILLED OUT: 1/10/07
 NECROPSY DATE: 1/10/07

CONTACT: Terry Lee (US Navy - Pearl Harbor Dispatch)	MTRP ID DATE: 1/9/07	LOCATION: Pearl Harbor (Beckoning Pt.), Oahu
PERSON RECORDING DATA: SK/DM	NECROPSY BY: TW # 20889	

DESCRIPTIVE REMARKS: Found alive on boat ramp by Navy patrol vessel. Large lethargic turtle with multiple tumors and barnacles. P/u by DM and brought to A2 1/9/07.

NECROPSY:
 Decomposition: Fresh Mild Moderate Advanced
 Body Condition: Excellent Good Fair Poor
 GIT Fill: 60% Crop Fill 60%

- muscles pale + watery
- thin watery fat
- fluid in body cavity
- internal tumors: heart (4 - R. atrium)
- R. lung (4)
- L. lung (2)
- lrg intestines (1)
- thoracic inlet (1 ~ 1.2 cm in dia.)

- Wnoi
 Cause of Stranding: FP

PRE-NECROPSY:
 LRF - truncated - old, healed injury (possible shark bite)
 2 large scales on tail
 2 metal tags present (one on each FF)

EU? N cc's Time:

TUMOR SCORE: 3	TAGS: 8542 - RFF	SPECIES: CM
ORAL TUMORS EXT: YES OR NO: Y	8541 - LFF	SEX: <u>Male</u> , Female, or <u>Undetermined</u> : F
EMACIATION: 1	MT#: -	

STRAIGHT CARAPACE LENGTH: 79.8	NOTCH LENGTH: 79.6	DB: ~20 VB: ~130
WIDTH: 62.5		HEAD WIDTH: 11.2
CURVED CARAPACE LENGTH: 86.0		RIGHT FRONT FLIPPER WIDTH: 12.5
WIDTH: 78.0		TAIL LENGTH: T: 23.0 C: 16.0
PLASTRON LENGTH: 60.4	AXIAL: 27.8	PPS (Y/N): N
WEIGHT: 132.9	LATERAL: 28.0	L2 = 24.7 L3 = 21.7

SAMPLES COLLECTED (Y/N):

BLOOD: Y	FORESTOMACH CONTENTS: Y	PHOTOS: Y
HUMERI: Y - B w/tags	SKIN IN SALINE: Y	OTHER: urine sample gonad sample for Melissa

LOCATION, SIZE, AND NUMBER OF TUMORS

	#1	#2	#3	#4	TOTAL	REMARKS
RIGHT EYE			1		1	no vision
LEFT EYE		1			1	no vision
MOUTH		III			3	1x #2 glottis; 1x #2 L.J.H 1x # R.J.H
NECK		IIII		II	13	
RFF	1	IIII		III	10	
LFF		IIII	III	II	9	
RHF					—	
LHF	1	1	1		3	
CLOACA / TAIL					—	
SEAMS / SCUTES	II				2	midline of plastron 2x #1
INTERNAL	IIII	III		1	11	
TOTAL	11	29	5	8	53	

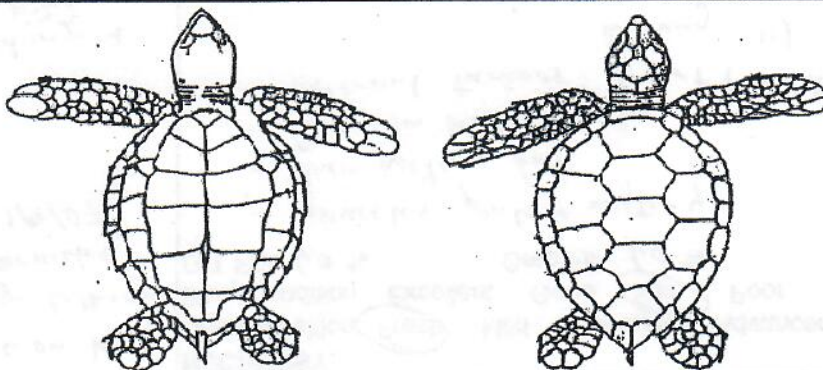
ORAL TUMORS VISIBLE EXTERNALLY: YES OR NO

Y

TUMOR SCORE:

3

OTHER INFORMATION:



APPROXIMATE TUMOR SIZE CATEGORIES:

#1 = DETECTABLE PATCH TO 1cm DIAMETER

#2 = >1cm TO 4cm

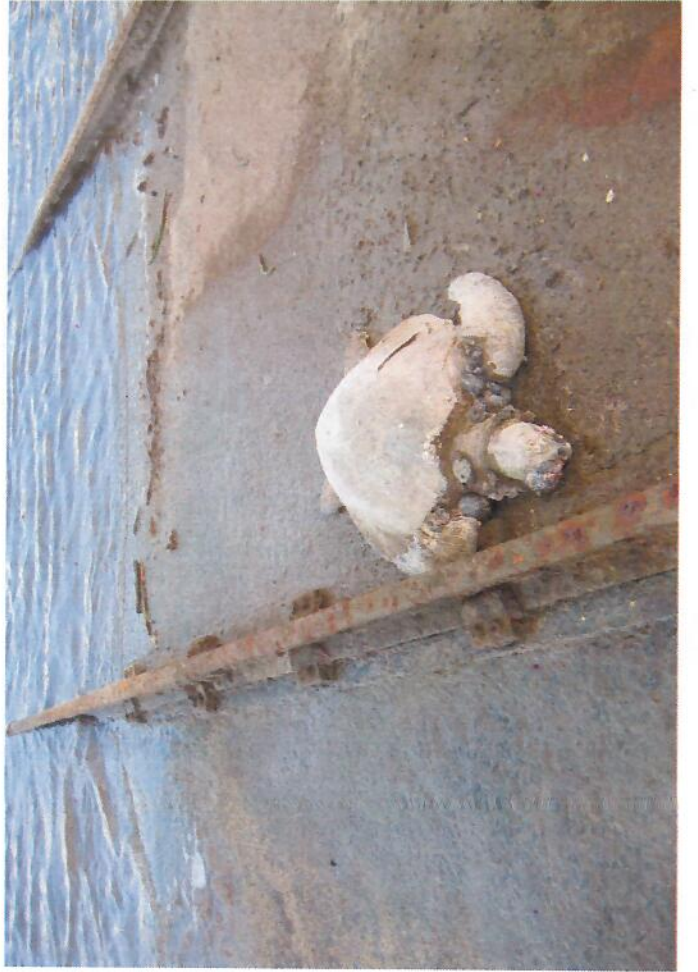
#3 = >4cm TO 10cm

#4 = >10cm

Pearl Harbor (Beckoning Pt.), Oahu

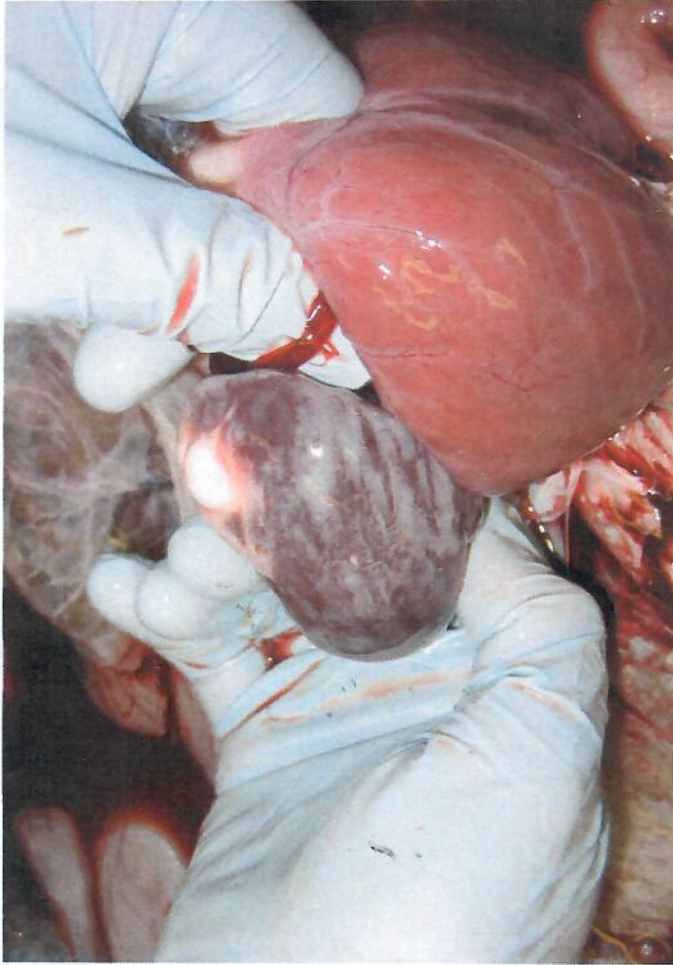


1/9/07

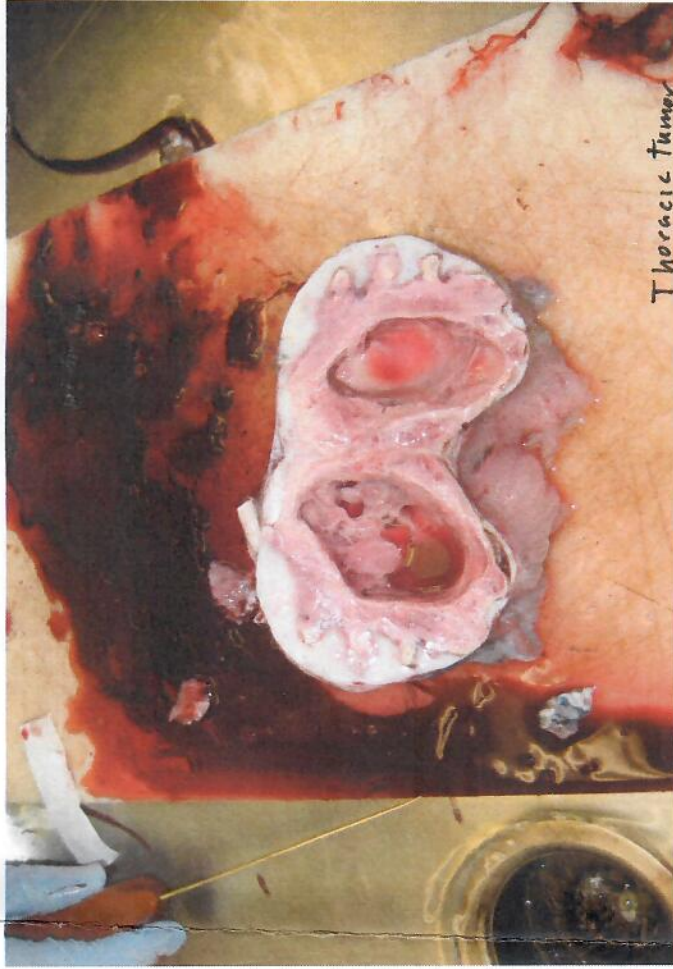


1/9/07

Pearl Harbor (Beckoning Pt.), Oahu



Heart tumors



Thoracic tumor



LFF

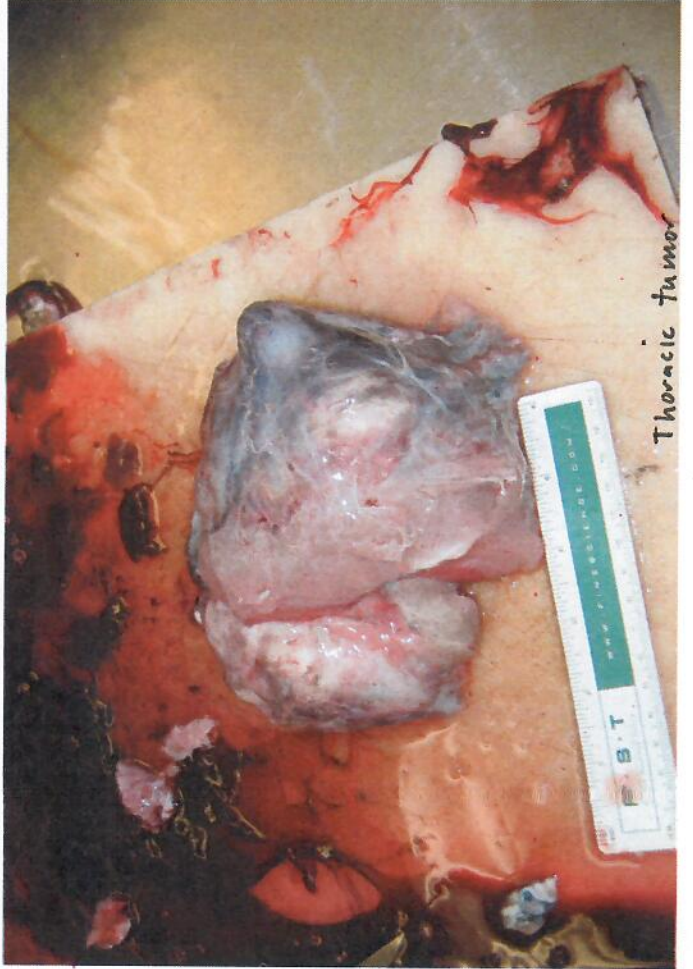


LFF

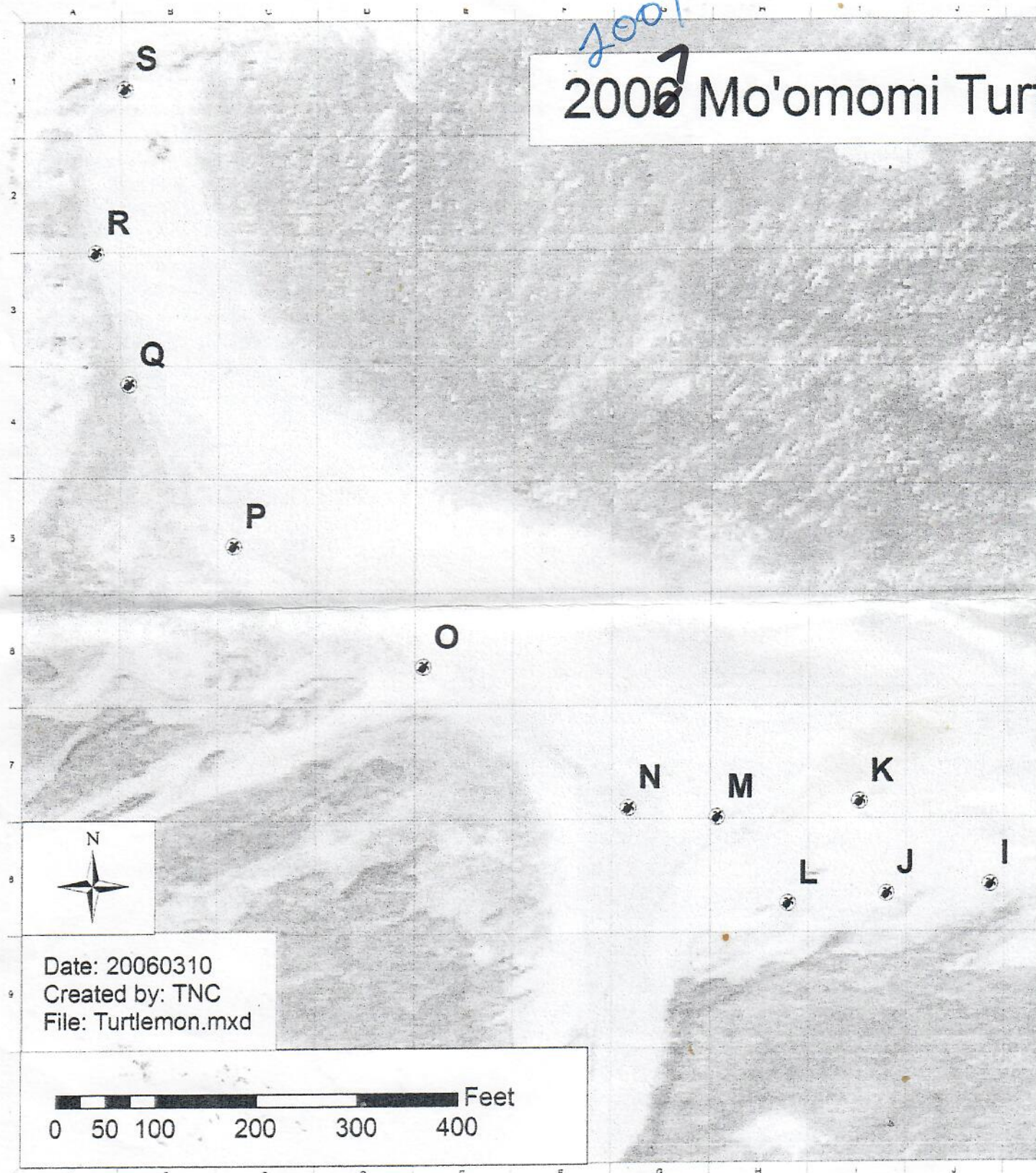
1/19/07



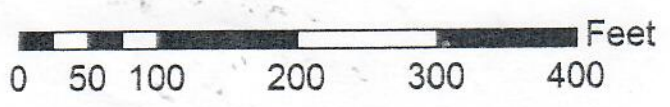
Pearl Harbor (Beckoning Pt.), Oahu



2007
2006 Mo'omomi Turt

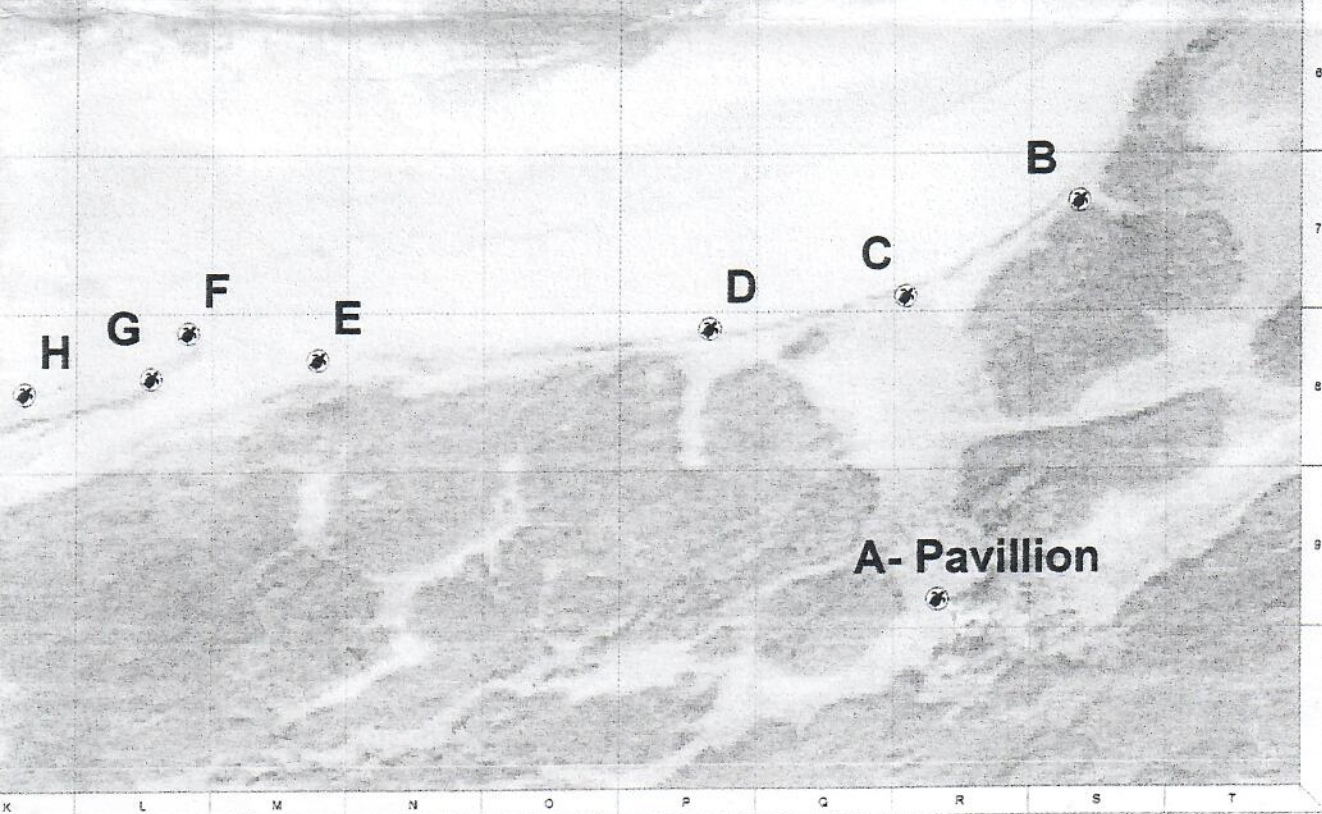


Date: 20060310
Created by: TNC
File: Turtlemon.mxd



le Monitoring Map

Code	Landmark
A	Pavilion
B	East end
C	Pavilion entrance
D	First Path Down
E	Last path down
F	Dead naupaka
G	Dicks path down
H	Beach morning glory east
I	Aki grass
J	Morning glory west
K	Cement block
L	Gravel hill
M	Fence post
N	River
O	Swale 1
P	Swale 2
Q	White cliff
R	Turtle industry
S	Kaiehu



To George Balaz
983-2902



MOLOKAI RANCH

Date: 7-11-07

2 pages

RIGHT OF ENTRY NOTIFICATION

PACIFIC ISLANDS FISHERIES SCIENCE CENTER

Company Name: NOAA FISHERIES

Phone Bus: 808-983-5733

Name: GEORGE BALAZS

Res: 808-395-6409

Address: MARINE TURTLE RESEARCH

*Cell Phone: 808-286-2899

2570 DOLE STREET

Driver's License #: H00110961

HONOLULU, HI 96822

Expiration date: 2/26/2013

Date of entry: 7/24-28/07

Requested Area: KAWA'ALOA BEACH

Reason for entry: Monitoring turtle nesting in the Day & Night

List names of people in party:

Last name, first name

Last name, first name

BALAZS, GEORGE

RICE, MARC

KUBIS, STACY

MURAKAWA, SHAWN

I hereby accept the following terms and conditions:

(Responsible party to initial each term and condition as acknowledgement)

GHB All keys and/or automatic gate openers must be returned daily (unless prior arrangements have been made).

GHB After 48 hrs. the entry key is considered to be lost/stolen and will be assessed \$1000 to re-key the entire system.

GHB Prices are subject to change.

GHB In order to maintain security integrity, the Automatic Gate Opener covers are secured shut with tape.

DO NOT ATTEMPT TO REMOVE TAPE!

Anyone caught tampering with or removing the tape will no longer be permitted on Molokai Ranch Property. A fine of \$250 will also be charged to the responsible individual to re-program all automatic gate openers.

GHB Lost automatic gate openers will be assessed \$250 to re-program all automatic gate openers.

GHB Area should be clear of all trash prior to leaving the property visited.

GHB All waivers must be signed by all parties

Signature of responsible party:

7-11-07
Time: 12:30pm

Molokai Ranch Use Only

Gate opener #	Entry Key #	Issued date:
Date Returned	Returned To:	Signature:
Comments:		

READ THIS INFORMATION CAREFULLY.
DO NOT SIGN IF YOU DO NOT UNDERSTAND ANY PART OF IT.

**MOLOKAI RANCH, LIMITED
NOTICE, WAIVER AND INDEMNITY**

The person(s) signing below (alone and together called "Permittees") have requested permission to enter upon land owned by Molokai Ranch, Limited. (the "Ranch"). The Ranch will grant you permission to enter onto its land only if and on the express condition that you, the Permittees, acknowledge that you understand the information set forth in this Notice, Waiver and Indemnity, waive any and all claims against the Ranch (including any right to a lawsuit against the Ranch) and indemnify the Ranch against any losses to the Ranch caused by your entry onto our land as set forth below.

A. NOTICE. YOU, THE PERMITTEE(S), ARE HEREBY NOTIFIED THAT:

- 1. NO potable (i.e. drinkable) water is available or provided at the camp grounds and facilities located at Kaupoa House and Malana Camp. Untreated, non-potable water is unsuitable for human consumption and may result in serious sickness or death, so DO NOT DRINK the water from these locations.
- 2. Much of the Ranch Property consists of a wilderness area. Due to natural and man-made conditions, the Ranch property (the "Property") contains DANGEROUS CONDITIONS which may not be specifically designated by signs and/or other landmarks. You must be alert and take extreme care.
- 3. The Property contains horses, cattle, deer and other animals, whose behavior may be DANGEROUS and UNPREDICTABLE. You must be alert and take extreme care.
- 4. The Ranch provides NO SECURITY for or on the Property and has no control over persons who enter the Property such as hunters and hikers with or without the Ranch's knowledge and consent. You must be alert and take extreme care.

This information is provided to alert you to some of the possible dangers on the Property and to ensure that you are aware of the risks which accompany your activities in the Property. By signing below, each Permittee states that he or she understands the information contained above, and in the attached sheets labeled "Special Information" and understands, taking into consideration his or her physical and mental condition, that his or her entry onto the Property is at his or her OWN RISK.

B. WAIVER. By signing below, each Permittee WAIVES any and all claims against the Ranch arising out of or in conjunction with his or her entry onto the Property, use of the trails, campgrounds and other facilities contained within the Property, and participation in any activities within or around the Property.

C. INDEMNITY. By signing below, each Permittee agrees to fully indemnify the Ranch for all claims, damages and losses (including attorneys' fees) incurred by the Ranch due to the actions or inaction of that Permittee in connection with his or her entry onto the Property, use of the trails, campgrounds and other facilities contained with the property, and participation in any activities within or around the Property.

D. OTHER. The marked boxes indicate additional forms which are attached to and incorporated into this Agreement:

- Special Information for Hikers
- Special Information for Bikers
- Special Information for Equestrian Activities
- Other: _____

Each Permittee shall be fully and legally responsible for the safety, actions and inactions of all minors (under the age of 18) and persons requiring special care, if any. Permittee brings onto the Property.

Other than the information, if any, provided below, there is NO INFORMATION which any Permittee would like to inform the Ranch pertaining to the Permittee's entry into the Property.

Signature: [Signature] Date: 7-11-07

Print Name and Address of Permittee: GEORGE H. BALAZS

Marine Turtle Research
NOAA NMFS PIFSC
2570 Dole Street
Honolulu, Hawaii 96822

Signature: _____ Date: _____

Print Name and Address of Permittee: _____

Signature: _____ Date: _____

Print Name and Address of Permittee: _____

Permit # 778

MO'OMOMI PRESERVE
The Nature Conservancy of Hawaii

George Balaz is permitted to enter Mo'omomi Preserve via the main access road for the purpose of Turtle Monitoring From 7/13/06 To 7/15/06

I understand that I and my guests will be entering a remote, arid area with no available drinking water, bathroom facilities or telephones. The area is also subject to flash floods, gusty winds, and high surf. The access road is unpaved and goes through rough terrain. I and my guests assume the risk of our entry.

As consideration for this permit, I agree to be bound by the terms hereof this permit, including all Special Conditions and preserve rules, and I expressly agree to release, indemnify, defend, and hold The Nature Conservancy and Molokai Ranch, Limited, harmless from and against any and all claims, expense or liability for property damage or personal injury arising out of my use of the Preserve. This indemnity obligation shall extend to my guests on the Preserve. I will ensure that each of my guests are fully aware of the conditions on the Preserve, and agree to all permit conditions and obligations, including indemnity obligations, prior to entry onto the Preserve.

Accepted & Agreed To:

GEORGE BALAZS
Print Name

[Signature]
Signature

7-13-06
Date

Phone #: 808-286-2899

Address: _____
P.O. Box or Street City State Zip Code

Names of Guests:

The Nature Conservancy By: H. Dachibane

Key # M B B E \$25 Deposit- Cash or Check Waived
(circle one) Name on Check KS

Key Return Date: _____ Received by: _____
Deposit Returned to: _____

THIS PERMIT IS VALID ONLY FOR THE PERSON, PURPOSE, AND DATES LISTED ABOVE AND IS SUBJECT TO THE "SPECIAL CONDITIONS" ON THE REVERSE SIDE OF THIS PERMIT.

SPECIAL CONDITIONS

1. A deposit of \$25 is required for the Moomomi pass key, which is refundable upon return. An additional \$25 is charged in the event the key is lost.
2. From May 1 through August 31, to protect moi spawning, no fishing passes will be given out from 10 days before the full moon until 3 days after. Hiking passes will still be given out.
3. Each user will only be allowed to be listed on one fishing pass a month, either as a guest or as the person getting the pass. Fishing passes will be given out for a maximum two day period. Hiking in along the beach access without a pass is allowed.
4. The preserve will be closed to vehicles (with the exception of TNC hikes and work crews) from December 1 through January 31. (i.e. no fishing or hiking passes will be given out).
5. Access roads to the preserve cross over lands owned by Molokai Ranch. Visitors must stay on designated roadways and proceed directly to and from the preserve area. All gates are to be closed and locked after entering or exiting.
6. **Vehicles must remain on designated roadways and parking areas only.** "All Terrain Vehicles" and dirt bikes are not permitted, and visitors are asked to report any such vehicles within the preserve to the Preserve Manager.
7. Groups are limited to no more than ten people (except for groups with Conservancy guides), with at least one adult (18 years or older) per five children and no more than 4 vehicles per group.
8. There is no water, no electricity, no toilet, no food, no phone, and no lifeguard at Moomomi. All visitors should come prepared for emergencies and use caution. **Swimming is hazardous and not advised.**
9. **All overnight stays, camps, camping activities and fires are prohibited in the Preserve. Overnight stays and camping activities must be conducted on the beaches below the high tide vegetation. In addition, no night activity is allowed in the area of Kaiehu point from May 1 through September 30.** (Beach activity may disorient nesting turtles).
10. Collecting or harvesting of natural resources for commercial purposes is prohibited. Visitors may collect any man-made objects found on the beach (glass balls, plastic floats, bottles, etc.) but are asked to leave all natural objects for others to enjoy. Collecting of native plants may be allowed for non-commercial use; please call The Nature Conservancy office to make arrangements. Visitors will comply with all laws respecting the collection of plants, and should be aware that collection of endangered species is not allowed except under certain conditions with a valid state and/or federal permit.
11. **Firearms and fireworks are prohibited at all times.** Trash and littering is prohibited. Take all litter and rubbish with you when you leave.
12. **Visitors must carry their permit with them while in the Preserve, and present it upon request to Conservancy staff, Molokai Ranch personnel and State enforcement officers.**
13. **Future access.** Conservancy staff will monitor the impacts of Preserve visitors and reserve the right to modify these conditions and rules depending on impacts to the Preserve's sand dune and its associated vegetation.

AROUND THE BLOCK

Mo`omomi Update



BY LÉO AZAMBUJA

Local fishermen met in Ho`olehua last week to discuss the future of Mo`omomi.

An agreement issued April 1, 2007 between Hui Malama Mo`omomi and the State Department of Hawaiian Home Lands assured proper care and management of Mo`omomi Cultural Park. Hui Malama Mo`omomi now has a license until April 2012 to regulate entry and camping permits at Mo`omomi.

Under the agreement license, Hui Malama Mo`omomi is responsible for

all issues concerning the lands at Mo`omomi, including security, liability insurance, tax and utilities expenses and all maintenance and repairs.

Hui Malama Mo`omomi member Halealoha Ayau said he wants to make sure that "generations down the line Mo`omomi is not just there, but also healthy."

The fruits of the agreement are already visible. "I lived here all my life," Opu`ulani Albino said. "Mo`omomi has never been

healthier." She also thanked Mac Poepoe for heading the conservation and managing efforts at Mo`omomi.

Molokai residents who wish to camp at Mo`omomi will have to spend \$25 on a camping permit, payable to Hui Malama Mo`omomi. Visitors, including those coming from other islands, are allowed to camp only when accompanied by a Molokai resident.

Ayau said the not-for-profit organization will use the funds from camping fees to help with the managing and repair expenses of Mo`omomi.

MAY
2009

2009 Green Sea Turtle Nesting Activity at Kawa'aloa Beach Molokai

- 'A' - Aborted - no excavations
- Letters A - S are landmarks from monitoring map

5/20 - A1 - Kaiheu Rock (S) at water's edge

5/31 - #1 - 2 excavations, last one 45 ft East of Last Path Down (E)

6/01 - A2 - Turtle Ind (R) at water's edge

6/01 - A3 - Kaiheu Rock (S) at water's edge

6/03 - #2 - 1 excavation, 66 ft NW Cement Block (K)

6/04 - A4 - 9 - 10:30 am - East Morning Glory (H) - pictures sent to George Balazs

6/06 - A5 - tracks erased by wind except for in damp sand near water, marked a possible excavation 60 ft NW of W Morning Glory (H)

6/07 - A6 - btw First Path Dwn(D) & Last Path Dwn (E) half way up beach

6/07 - #3 - 1 exc approx 150 ft from dune btw E Morn Gl (H) & Aki Grass (I)

6/08 - #4 - 2 excs, 1 - 30' N of Dick's Path (G), 2 - in edge of dune at (G)

Date: Mon, 21 Sep 2009 09:12:34 -1000
From: Bill Puleloa <billp@wave.hicv.net>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: "Peace Corps" at East Molokai

PUKOO. I used to help deliver meals to the PCVs being inducted at this site, so I remember it well. These volunteers were brought to Molokai for "cultural" training before being shipped off to Micronesia. Little did I know at that time I'd wind up with some of them in Majuro twenty years later! One guy, Ralph Waltz from Wisconsin, eventually married a girl from Bikini and moved into the house next to me on Majuro. Our kids grew up with each other and to this day we still maintain a relationship. Funny how things work out in life isn't it?
Bill

On Sep 21, 2009, at 7:09 AM, George H. Balazs wrote:

>
> Bill, what's the Hawaiian place name for the location called (or at least used
> to be called) "Peace Corps" at the east end? Many years ago lots of turtles
> showed up being taken there in the DLNR (Hawaii State Fish and Game)
> commercial catch record. Always wondered exactly where that region was
> located. Peace Corps training area in the late 1960's? Aloha, George

2570 Dole St.
Honolulu, HI 96822-2396



A new beginning
joining together as one
in unity under God

Molokai
Book

Rico

Frederico Bicoy

and

Lilinoe Lopez

invite you to celebrate

their special day

as they exchange their vows

Saturday, May 9th 2009

at 10:30 a.m.

at Our Lady of Sorrows Church

Kalua'aha, Molokai

Reception to follow

at Fred Bicoy's residence

Ualapu'e, Molokai

Pupus - 12:30 p.m.

Lunch - 1:30 p.m.

BVOB



From: "Frances Ort" <frances@artmolokai.com>
Date: September 29, 2009 12:01:10 PM HST
To: "Frances Feeter" <feeter@wave.hicv.net>
Subject: been thinking

(for days now, I have been unable to shake a vision, a result of your baby turtle track story)

.....4 lone creatures, digging their way courageously to the top of a sand mountain and quickly, furiously racing to the relative safety of the sea....far, far, away....but their efforts, their frantic motion cements their doom.....here come the crabs, not one, not two, but many of the treacherous devils....scurrying about looking for bits of flesh and debris...these crabs sensing the tenderness of the young turtles, descend upon the poor creatures, who had only just seen the first sparkle of the stars, who had only just smelled the Molokai night air....alas, poor turtles....they became the devils dinner

Frances and Bill Feeter
HC 01 Box 311
Kaunakakai, HI 96748
808-553-9857

MOLOKAI BOOK

①

Site B

7-17-85 21

7-17-85

WED

[JUL 30 1993]

TAGS *

S - 38.8 x 32.9

8539-RF notch 38.1

8540-LF

#11 Lexie

C - 40.5 x 36.5

#8539 Molokai, stomach

<u>Acanthophora spicifera</u>	40%
<u>Hypnea nidifica</u>	40
<u>Amansia glomerata</u>	20
<u>Halimeda discoidea</u>	Trace
<u>Polysiphonia sp.</u>	Trace
<u>Spyridia filamentosa</u>	Trace
<u>Hypneocolax stellaris</u>	Trace

PL - 31.3

HEAD - 6.0

TAIL - 6.8

RFF - 7.1

WEIGHT - 16# (7.3 kg)

RSA, PB on N&P (both)

Stomach - Yes

Blood - No (tried)
BUT

② *

TAGS

S - 38.8 x 32.8

8541-LF notch - 38.2

8542-RF

#12

C - 41.5 x 38.5

#8541 Molokai, stomach ✓

<u>Hypnea cervicornis</u>	50%
<u>Acanthophora spicifera</u>	40
<u>Halophila ovalis</u>	10
<u>Laurencia sp.</u>	Trace
<u>Amansia glomerata</u>	Trace

PL - 29.9

HEAD - 6.1

TAIL - 6.0

RFF - 6.6

WEIGHT - 19# (8.6 kg)

R,GP (Red & Green Algae, Plastron)

GS (Green Algae skin)

No PB

Stomach - Yes

Blood - No (tried)

KAWAALOHA

May 10 #1 Turtle - 4 excavations, last one dug - 20 ft North of the bottom of Dick's Path Down

May 22 A1 Turtle - River - half way up the beach

May 22 #2 Turtle - 2 excavations, last one dug - 62 ft NE of White Cliff

May 26 #3 Turtle - 1 excavation, 40 ft east of Cement Block - not sure of the date....did not look fresh

May 27 #4 Turtle - 3 excavations, last one dug - 33 ft NW of Dick's path down

May 27 #5 Turtle - 1 excavation, 61 ft N of East Morning Glory

May 27 A2 Turtle - North of Gravel Hill, at waters edge

May 28 A3 Turtle - North of Dead Naupaka, turned around at the log

May 28 #6 Turtle - 2 excavations, last one dug - 59 ft NW of Aki Grass

June 5 A4 - West of 'B' 25-30 ft from the bank

June 6? #7 - 1 excavation, 15 ft South West of Cement Block (there is some uncertainty about the date, it was not reported until the 9th. There were tracks reported on the 6th, but the excavation was not noticed - by the 9th the excavation and tracks were quite windblown.

June 12 A5 - 20 ft North of East Morning Glory (H)

June 12 A6 - North of West Morning Glory (J), East of Cement Block (K)

June 12 A7 - Flat area North of River (N)

June 12 A8 - Flat area North of River (N)

June 13 A9 - Flat area North of River (N)

June 13 #8 - 1 excavation, 43 ft East of Cement Block (K)

June 18 #9 - 1 excavation, 16ft West of Dead Naupaka (F)

June 18 #10 - 2 excavations, between Swale 1(O) and Swale 2(P), 50ft South of where the dune and beach sand meet

June 19 #11 - 1 excavation, between East Morning Glory(H) and Aki Grass(I), 25ft from dune bank

June 28 A10 - between Last Path Down(E) and Dead Naupaka(F)

June 29 #12 - 2 excavations, 19yds and 23yds East of Last Path Down(E), at base of dune - uncertain which was dug last

June 29 #13 - 1 excavation, between Last Path Down(E) and Dead Naupaka(F), 13yds North of dune bank

June 30 #14 - 2 excavations, between East Morning Glory(H) and Aki Grass(I), 13 yds North of dune bank

July 3 #15 - 2 excavations, in the base of the dune at East Morning Glory (H)

July 14 – A11 - 8 paces N or E Morning Glory (H)

July 15 – A12 - 50 ft N of Last Path Down (E)

July 15 – A 13 – 50 ft N or Last Path Down (E)

July 16 #16 - 2 excavations, 91 ft E of Last Path Down (E) against the bank
#17 - 1 excavation, 77 ft W of Dicks's Path Down (G), 20 ft from bank
#18 - 2 excavations, 4 ft W of E. Morning Glory (H), against the bank
#19 - 2 excavations, 50 ft N of Aki Grass (I)

July 17 #20 - 2 excavations, 36 ft N of Dead Naupaka (F), 6ft from E end of log
#21 - 1 excavation, 89 ft N of Aki Grass(I), 26 ft E of pile of logs

July 18 #22 – 2 excavations, 51 ft N of W Morning Glory (J)

July 17 #1 Hatch, Turtle #1

**July 24 – Dug Up Hatch #1 – 45 empty shells, 2 spoiled eggs, 1 embryonic unhatched turtle,
1 live turtle – released to ocean**

July 26 #2 Hatch, Turtle #2

July 27- Dug Up Hatch #2 – 75 empty shells, 2 spoiled eggs

July 31 #23 – 1 excavation, 39 ft N or Aki Grass (I)

Aug 1 #24 – 1 excavation, 42 ft NW of Last Fence Post (M)

Aug 1 #3 Hatch, Turtle #6

Aug 5 - Dug Up Hatch #3 – 60 empty shells, 4 spoiled eggs - in Lil's freezer for George

Aug 7 #4 Hatch, Turtle #7

Aug 12 – Dug Up Hatch #4 – 82 empty shells, 4 spoiled eggs – in Lil's freezer for George

Aug 15 #25 – 6 excavations, last one - 11 ft South of Dick's Path Down (G)

**Aug 16 #26 – 1 excavation, Btw Dick's Path Down (G) & E Morn Glory (H) 10 paces N of
dune - 40 Ft NW of Dicks Marker, 10 S of end of log**

#27 – 1 excavation, 57 ft SW of Cement Block (K) beside log NE of Gravel hill

Aug 17 #5 Hatch, Turtle #8 - 1 dead hatchling caught in fishing line - Feeter's freezer

Aug 20 - Dug up Hatch #5 - 78 empty shells, 2 spoiled eggs

Aug 17 #6 Hatch, Turtle #11

Aug 20 - Dug up Hatch #6 - 86 empty shells, 3 spoiled eggs, 2 unhatched dead turtles

Unhatched turtles and spoiled eggs from Hatches 5&6 in Lil's freezer

Aug 29 #7 Hatch, Turtle #14 - 1 dead hatchling near tide line, 1 live at exit & released - dead hatchling in Feeter's freezer

Sept 5 - Dug up Hatch #7 - 77 empty shells and 1 undeveloped egg

Aug 30 #28 - 3 excavations - not clear which was the last one dug

#1 - In base of dune 10 paces E of East Morning glory

#3 - Between Aki Grass and W Morning glory approx 20 ft North of base of dune

Aug 31 #8 Hatch, Turtle #15 - 1 dead hatchling found near tide line - in Lil's freezer

Sept 1 - 2 more tracks from exit, one lead to a dead hatchling - no crab damage

Sept 5 - Dug up Hatch #8 - 78 empty shells, and 3 undeveloped eggs

Sept 5 - frozen remains from Nests 6, 7, 8, 11, 14, & 15 given to George Balaz

Sept 13 #9 Hatch, Turtle #22 - 2 hatchlings found near tide line, 1 dead, 1 alive returned to ocean

- had some injuries around the head & eyes

Sept 14 - 2 more tracks from exit

Sept 15 - found 2 dead hatchlings - 1 at high tide line, 1 near nest - in Lil's freezer

Sept 17 - Dug up Hatch #9 - 80 empty shells, 1 undeveloped egg - in Lil's freezer

Sept 29 #10 Hatch, Turtle #23

Oct 3 - Dug up hatch #10 - 76 empty shells, 2 undeveloped eggs - in Lil's freezer

Sept 29 # 11 Hatch, Turtle #24

Oct 3 - Dug up hatch #11 - 70 empty shells, 2 undeveloped eggs - in Lil's freezer

Oct 14 #12 Hatch, Turtle #26

Oct 16 1 more track to ocean from exit

Oct 19 - Dug up hatch #12 - 76 empty shells, 3 undeveloped eggs, 2 live hatchlings released to ocean - (3 undeveloped eggs in Lil's freezer

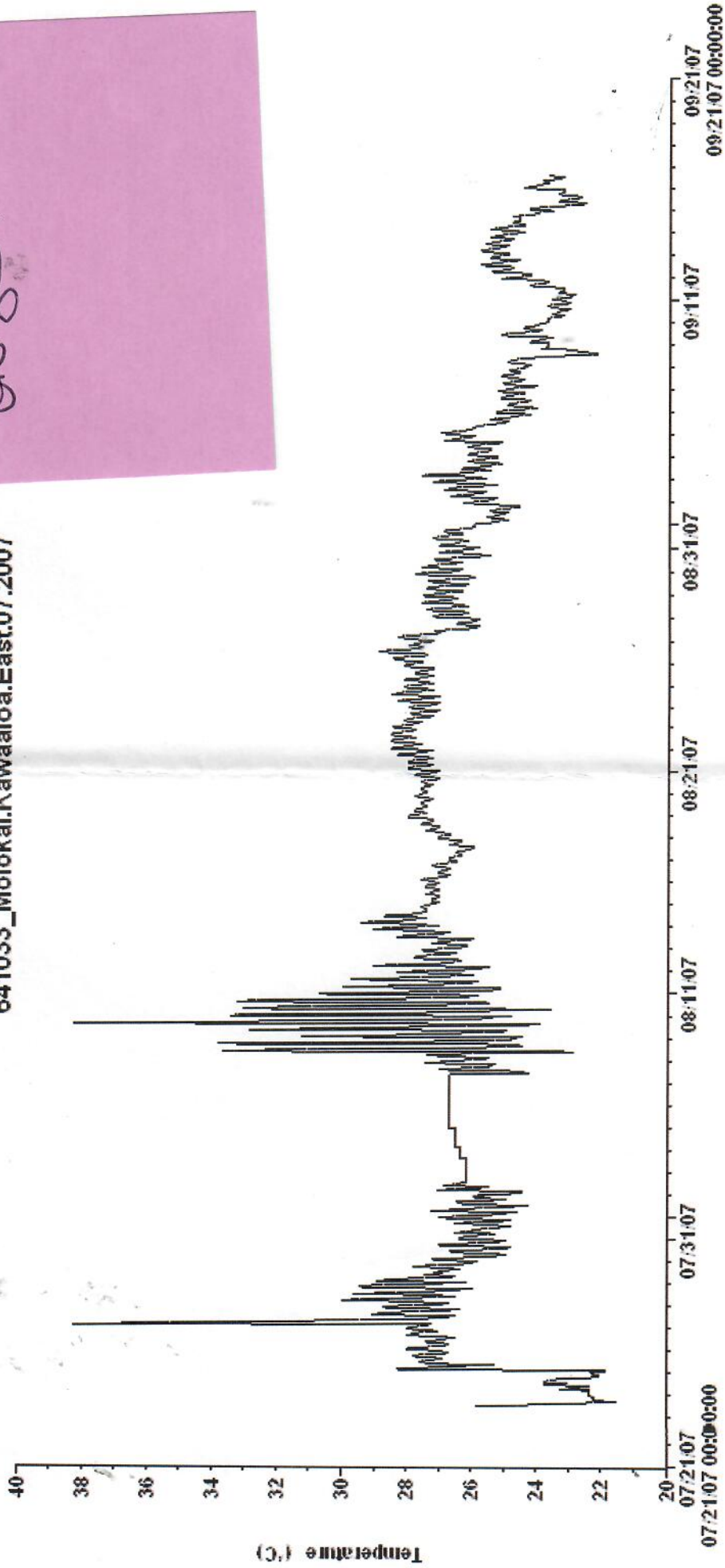
Oct 15 #13 Hatch, Turtle #27 - found 2 dead hatchlings near water - in Scot's freezer

Oct 19 dug up hatch #13 - 82 empty shells, 2 undeveloped eggs - in Lil's freezer

OBTAINED BY

ON SET

641033_Molokai.Kawaalooa.East.07.2007



Sunday, July 15

All the following on Tuesday, July 17

Hatching













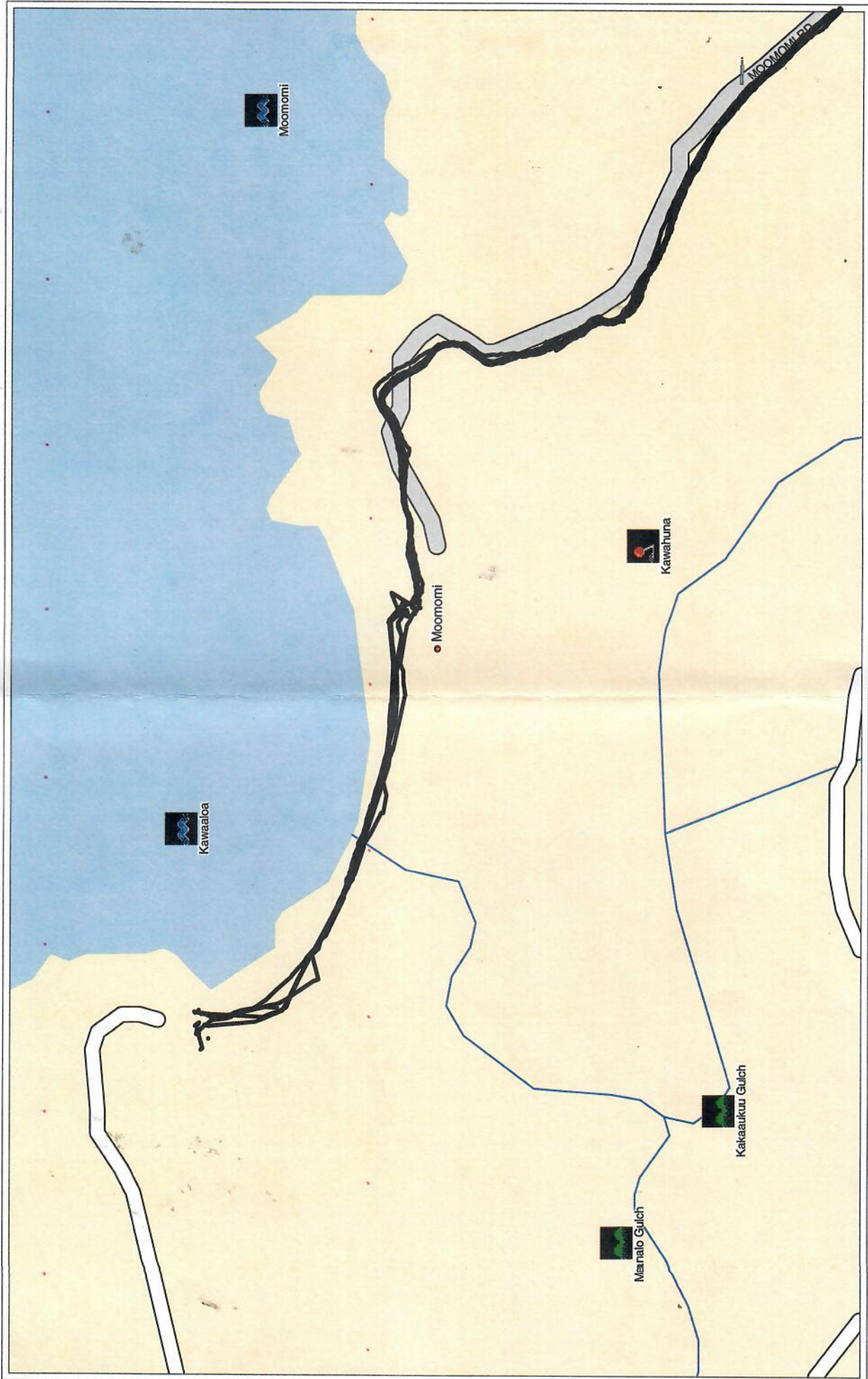




↑
Kawakaloa Bay

Mabonani

molokai072707



Start: Friday, July 27, 2007 06:16:01am

End: Friday, July 27, 2007 10:49:53am

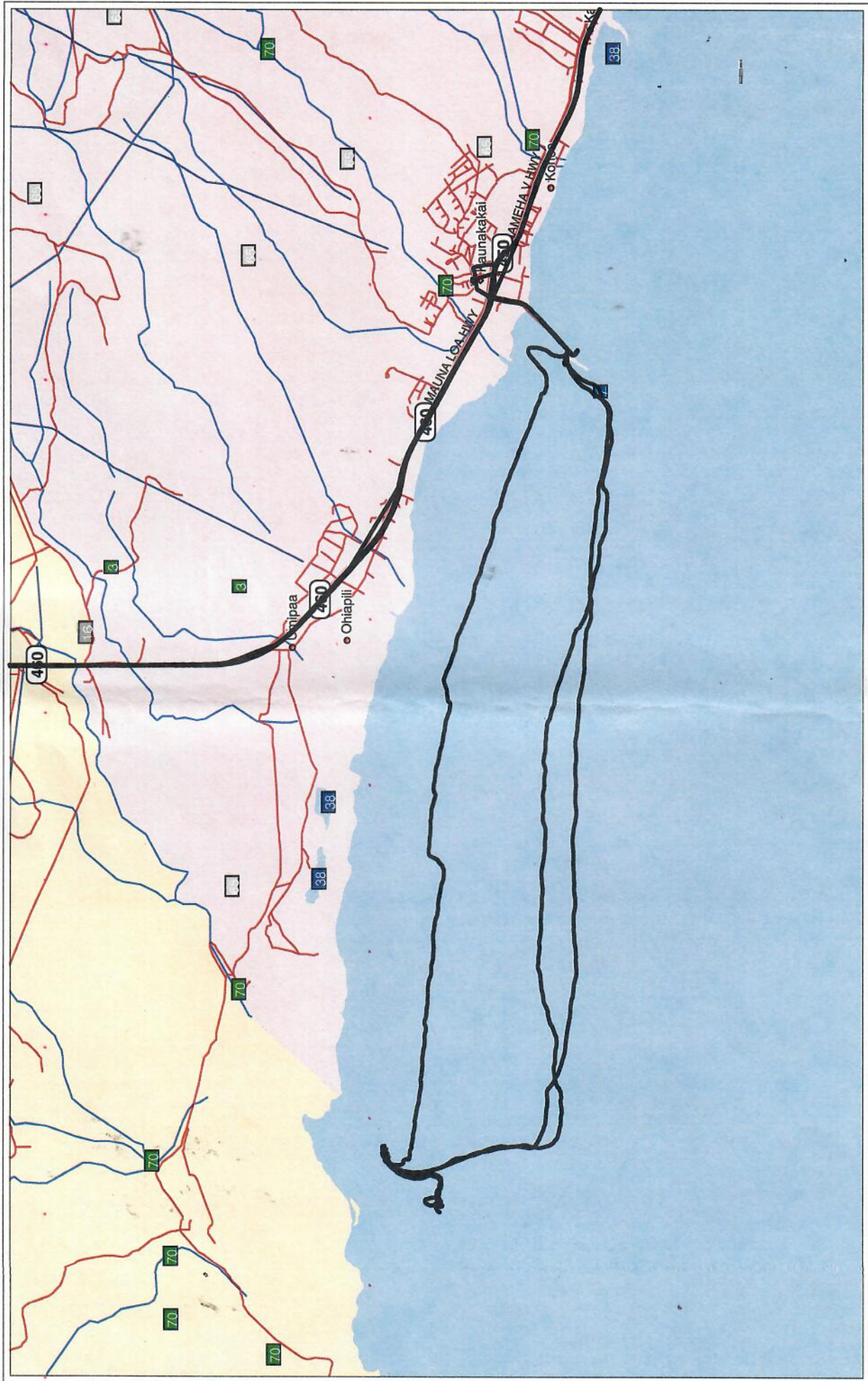


Image © 2007 DigitalGlobe

Pointer 21°11'47.08" N 157°09'08.95" W elev 66 ft Streaming [|||||] 100%

Eye alt 7026 ft

molokai072707



Start: Friday, July 27, 2007 06:16:01am

End: Friday, July 27, 2007 10:49:53am





molokai072707



Start: Friday, July 27, 2007 06:16:01 am

End: Friday, July 27, 2007 10:49:53 am



Stop #1
Stop #20

Stop #7
Stop #21

Max Speed 55.3mph

Stop #26
Stop #16

End

Stop #19

Stop #24

Stop #25

Stop #5

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Image © 2007 TerraMetrics

Pointer 21°05'05.24" N 157°00'53.79" W elev 66 ft Streaming ||||| 100% Eye alt 36.25 mi



Turtle ID: 554 Date: 7/17/1995 Time: 0 Recovered: 0

Island Captured: MOLO Study Site: PALAUA Species: CM Sex: U Weight: 19.0

Location: Bull Pen

Method of Capture: Bull Pen

Straight Carapace Length: 38.8 Straight Carapace Width: 32.8
 Curved Carapace Length: 41.5 Curved Carapace Width: 36.5
 Notch Carapace Length: 38.2 Plestron Length: 28.9
 Width of the Head: 6.1 Width of Right Front Flipper: 6.6
 Total Tail Length: 6.0 Vert Length: 0.0
 Tumors Found (Y/N/U): N Tumor Ranking (0-4): 0

Tags: 19541 Date: 7/17/1995 Tag Type: LFL Position: LFL
 19542 Date: 7/17/1995 Tag Type: RFL Position: RFL

Record: 1 of 2
 Delete Tag Edit Tag

Comments:
 Red and green algae on plastron. Green skin algae. No PD. Painted leucite #12.

Samples:
 Stomach flush: Hypnea 50%, Acanthophora 40%, Halophila 10%, and trace of Laurencia and Amansia.

Index: ID, Date, Island, Site, Site, Island
 Edit Exit Form

Left Eye Right Eye Front Flippers

Size 1: 0	Size 2: 0	Size 3: 0	Size 4: 0	Size 1: 0	Size 2: 0	Size 3: 0	Size 4: 0
Size 1: 0	Size 2: 0	Size 3: 0	Size 4: 0	Size 1: 0	Size 2: 0	Size 3: 0	Size 4: 0

Mouth Internal
 Size 1: 0 Size 2: 0 Size 3: 0 Size 4: 0
 Size 1: 0 Size 2: 0 Size 3: 0 Size 4: 0

Tail/Claws Seams/Scutes
 Size 1: 0 Size 2: 0 Size 3: 0 Size 4: 0
 Size 1: 0 Size 2: 0 Size 3: 0 Size 4: 0

Record: 1 of 1 (Filtered)

Historical Information for Turtle Tag 8541

Tag Information:

Tag Number	Date	Tag Type	Tag Position
8541	7/17/1985	1681	LFL
8542	7/17/1985	1681	RFL

Date	Type of Encounter	Location	TurnorRank	NestingAct	Straight Carapace	Since Last Encounter			Overall				
						Interval	Year	Growth-Rates	Interval	Year	Growth-Rates		
						Month	Year	cm/mo	cm/yr	Month	Year	cm/mo	cm/yr
7/17/1985	Near Shore	Molokai, Palaaau E	0	-	38.8	---	---	---	---	---	---	---	---

HF Biopsy
9/15/09
LH
470 B220A6
recaptioned
470 B220A61
Bask 9/15/09

470A0E3A34
98.5 LH Biopsy
BASK
9/15/09 Recaptioned
RH
470A0E3A34

KAWA LOA

9/16/09 in the past by Joan. There are more nests
Wed. KAWA LOA to hatch? one was just laid last Thursday 9/10/09

Mid-Nov
Hatch

Drove out and back to Halawa. No
fracts so will assume hawk's bill of 9/14/09
did successfully nest where digs were seen.

Picked up frozen remains from Cili. Visited
w/ Diane Medeiros at credit Union.

Departed Molokai Island AIR ~ 5:25 pm

9/15/09 9 AM BASKERS KAWA LOA,
MOLOKAI

RH PIT Read:

470A0E3A34

98.5 cm CCL (Hind flipper biopsy
taken into SALINE)

Hind = 470B220A61

LH 7/8 missing 91.5 cm CCL
(Hind flipper biopsy
taken into SALINE)

MOLOKAI

9/15/09 Noted tire tracks along beach across the
~~TUESDAY~~ river. Some of this property used a lot
for camping, owned by Detroit family (no
appears there now) ^{But}. Walked along beach
to the right fresh (last night) up down, ^{beach}
seen within first half distance of beach, DIGS
in Naupaka but looks more like aborted. Two
other apparent excavations closed in direction
of ^{TOU A FOET} tree. Met 7th grader - father, Kalani
PRUET owns flower farm up Hehu valley road where it
forks; NAHOA OLELO PRUET

Lives one year in Colorado, one year in Hehuwa.
the Three sisters, knows about turtles Hehuwa -
doesn't go across river due to so many campers.
She saw her dogs dig up eggs - she tried to
cover them, but others (kids) came along and
threw them against rocks.

SIGN - NO CAMPING CULTURAL SENSITIVITIES
TURTLE Literature given to NAHOA for her class
at Molokai Intermediate School,

KULEANA WORKCENTER@YAHOO.COM = KALANI PRUET
MOLOKAI FLOWERS.COM

WAVECREST
CONDO - MM 13 from cliffs

(121)

9/15/09
Tuesday

Noted and photographed "Mokopapa pa" ^{up and}
Rock islet short distance off NE end when driving out
of Halawa.

N MM
4.0

KANOA Fishpond - Lil MacMillan's house
borders on pond remains, as does Joan
Aidens. Google Shows Controversy of ownership
transfer involving a Cecilikaanaka.

Dinner hamburger at Mokoia Burgers.

Drove to Kawaloa - dark - minimal moon. Blocked
gates - Road is good. Walked beach to end -
Two Baskets below berm at end - Adult females
both tagged ^{PRIOR} (PIT tagged) 2007 at east (Phoned Stacy).
Hisd flipper biopsies.

To bed ~ 11:30 pm, up ~ 6 am -

9/16/09
Wednesday

Breakfast at Mokoia Bakery then drove
to Kawaloa - met Lil, Joan, Scott, Bill
and Frances Feeter, and 2 new women volunteers.

Saw the
at rock
mouth

Walked beach and discussed. Scott
told of dozens of white eggs seen by him
when snorkeling. Discussed possibility
of relocation of low nests in the future.
River mouth dry of water. Rarely seen

Karen Ashley Benjamin

P.O. Box 1302

Kaunakakai Hawaii 96748

9 March 2002

(808) 553 3721 . after March 15th

Dear George Balazs:

I thank you very much for your detailed response to my query / donation of turtle scutes and fibropapilloma. What an interesting read it was. Although I had 3 years of biology and chemistry and 5 years of physics in a high school laboratories growing up in England (I am Canadian) and a fascinating physiological psychology class at Riverside Community College in California, and survived carcinoma-in-situ some 20+ years, I am overwhelmed by the information supplied.

However, after reading the information you sent me, what struck me was the role played by phosphorus in the whole picture. of the limu favored by the turtles, especially the green turtle.

According to Roland Salmon, a beekeeper in Kamalo here on Molokai, Jeff's farms, whose drainage basin seems to be Palaau, Molokai, must replace their bees each year because of high levels of toxins sprayed at 3-4 am to combat insect infestation. Another farmer, Kealoha Peltier has had the same bees for seven years, but has given up growing vegetables because his neighbors all use pesticides in Ho'olehua, causing the bugs to move to his crop. Also in the Ho'olehua area which appears to drain into Palaau are intensive strip farms which I am fairly sure use large amounts of phosphates. Of course I have heard much talk that the pineapple fields previously planted in that area have done untold damage to the Palaau waters, but I wonder that similar elements are not still at play.

I am no expert, just a fisherman's wife who loves the ocean. But I know of someone who may have additional studies in those areas of DNA, the herpes virus, and is very open and willing to respond to enquiries.

(3)

So far as I can tell, he still writes papers with Linus Pauling, both in their eighties. His name is Doctor Abram Hoffer MD PhD, his address: Suite 3 - 2727 QUADRA STREET, VICTORIA, BRITISH COLUMBIA, V8T 4E5 CANADA Phone (250) 386 8756 Fax (250) 386 5028

I don't think he would laugh at any queries on parallel studies and even if he did he'd give you a sane response.

I truly hope I have been able to help with my opinions gleaned from reading your works and related studies. I wish that we can make this a better place for all beings to live.

Sincerely
Karen Ashley Benjamin

PRESS CONFERENCE

11:00 a.m. October 21, 2009 at the Waikiki Aquarium

Contact: Walter Ritte @ 658-0406

NOAA LIED to Moloka'i and **STOLE** Our Seal!

There are only 1,100 Hawaiian monk seals left on Earth. NOAA is taking credit for "rescuing" one of them – KP2, the famous Moloka'i seal. But that's not what really happened.

In August, NOAA secretly decided to take KP2 to Ka'ula Rock, which is infested by aggressive tiger sharks. People who know the area said that KP2 would not survive. When Moloka'i people found out where NOAA wanted to take the seal, they asked NOAA to reassure them that he could survive there. But NOAA refused to provide any evidence that the area was safe.

Adults and children fell in love with KP2 because he was friendly, curious and playful. Many asked why he couldn't just stay at the Kaunakakai Wharf instead of being moved far away. But NOAA refused to listen to anyone else's opinion.

At dawn on October 16, NOAA agents came to the Wharf and secretly captured KP2. They posted DLNR agents at the Wharf along with police officers to make sure that nobody tried to rescue the seal. After a military C-130 picked up KP2 at the Moloka'i Airport, the police and DLNR agents left the Wharf. NOAA never told the community that the seal had been taken. NOAA treated people who wanted to protect KP2 like criminals. NOAA has no respect for our community.

NOAA LIES:

- NOAA keeps saying that KP2 can hurt people. But NOAA also admits that there is no recorded evidence of any monk seal ever killing or seriously harming a human. Moloka'i people grow up in the ocean, and can protect themselves against aggressive seals. NOAA made KP2 into a "killer" seal so it could justify its decision to take him away.
- At a meeting on October 1, NOAA said the community would have one or two months to educate our community before the seal was taken. Two weeks later, the seal was gone.
- At the same meeting on October 1, NOAA promised to provide evidence that KP2 would not be in danger from the sharks at Ka'ula Rock. NOAA never gave any proof of safety before taking KP2.
- In a phone call on October 14, NOAA promised to give 24 hours notice before taking the seal. On the evening of October 15, they sent an e-mail to say that the seal would go sometime in the next three days. By dawn the next morning, the seal was gone.
- KP2's eye problems are not new. Moloka'i volunteers reported them to NOAA months ago. But NOAA never sent a doctor to check on him.
- NOAA is now claiming that they "rescued" the seal. But they fully intended to take him to tiger shark waters when they secretly took him last Friday. They didn't care enough about KP2's life even to check on whether he might get eaten by sharks at Ka'ula Rock. They weren't "rescuing" him at all. They were sending him to almost certain death.

What We Want

- NOAA bring KP2 back home to Moloka'i.
- Build an ocean enclosure where "tame" seals can safely live, so the species can survive.
- Move NOAA out of the Department of Commerce and into the Department of Interior. The Hawaiian monk seal species is dying. Commerce protects commercial interests. The seals need an agency that can protect them.

[OUR ISLAND]

Friendly seal causes concern at Molokai

The public loves KP2, but officials say he is a safety risk

BY LEILA FUJIMORI
lfujimori@starbulletin.com

Seventeen-month-old monk seal KP2 has won the hearts of Molokai children and adults.

"I saw the children, and I went in and that little guy loved me," said Ingrid Toth, 70, who swims daily off the Kaunakakai Wharf. "He would swim with me and go around my legs. He would go under me and hug me, and he would go on top of me."

But KP2, who was rescued when just a day old and raised by humans, has been hanging around the wharf for months. His weight has jumped from 100 pounds in the spring to between 160 and 175 pounds, said a National Oceanic and Atmospheric Administration official.

NOAA, whose personnel rescued KP2 when he was seen nursing on a rock and rejected by a negligent mother, will be moving him, likely to a remote area on Kauai.

"The seal poses a public safety risk to members of the Molokai community," said David Schofield, a marine mammal specialist with NOAA. "Some form of intervention will need to take place. It's just the when and where we're still discussing."

KP2, the first monk seal pup raised by NOAA, received 7½ months of care in captivity, then was freed into the wild, able to forage for himself and exhibiting normal wild seal behavior, Schofield said.

But once he discovered Kaunakakai Wharf, he was getting fed and taking fish from fishermen, Schofield said.

"He jumps over and he nudges into you, and it's pretty hilarious. It's like you're playing with a dog in the water."

Kodi Piirto
Visiting from Ontario, Canada

Federal law protects the endangered Hawaiian monk seal. It is illegal to harass, kill, harm and pursue the animals. As a guideline, humans should try to stay 150 feet away from marine mammals.

Schofield says KP2, the name given by NOAA, has become like the bears of Yellowstone National Park who raid trash bins and cars for food, becoming a potential threat to humans.

But he understands that KP2 has become "an ambassador; he's become part of the community."

Toth, who says KP2 was the size of a German shepherd and has become the size of a small dolphin, recently gave her a scare in the water.

"He came from the back and wiggled himself on my head," said Toth, a 20-year resident of Molokai. "With his whole weight, he was on top of my head. Not long — seconds. I pushed real hard with my head."

Kodi Piirto, 26, of Ontario, Canada, said he saw KP2 a couple of weeks ago.

"He jumps over and he nudges into you, and it's pretty hilarious," he said. "It's like you're playing with a dog in the water. The little kids will ride him and stuff. He's totally docile."

The kids are "laughing and giggling," he said. "It's a great time."

Walter Ritte, a Molokai hunter known for his Hawaiian activism, said, "We're not quite sure there is a problem."

He believes this young seal is like a hoailona, "a sign that says things are going to be good. ... You got to pay attention."

He said when Molokai residents fought the battle of Laau Point, where developers wanted to develop rich fishing grounds, they found seven or eight monk seals.

"The Hawaiians are trying to survive, and the monk seals are trying to survive," he said. "There's a



COURTESY MOLOKAI DISPATCH

An endangered Hawaiian monk seal designated by NOAA as KP2 gets up close with swimmers at Kaunakakai Wharf on Molokai.

strong relationship with the seals. Now that the seals are back, the Hawaiians need to have time to reintroduce themselves to the seals. They're like long-lost relatives."

Residents are also concerned NOAA will relocate KP2 to Kauai, where there have been

two shootings of monk seals.

"For NOAA to keep interfering without discussing it with us, that will be a big mistake," Ritte said.

But Schofield says he has spoken for months with Ritte and others.

Schofield cited the case of R042, a monk seal born in the wild on the Big Island but around people most his life.

When he got to be 300 pounds, he started to play rough and had to be relocated to the Northwest Hawaiian Islands.

10-22-2009

[HAWAII'S MARINE LIFE]

SEALED FATE



Molokai residents say a federal agency should not have removed a Hawaiian monk seal without their consent

BY GARY T. KUBOTA
gkubota@starbulletin.com

MOLOKAI residents flew to Oahu to protest a federal agency's removal of a nearly blind Hawaiian monk seal from waters off Kaunakakai.

The residents, who held signs yesterday in front of the Waikiki Aquarium where the seal was taken, said the National Oceanic and Atmospheric Administration removed the seal known as "KP2" without consulting the Molokai community.

They also said the seal should have been treated for cataracts months ago.

"The kids loved that seal," said Molokai resident Karen Holt. "There was no opportunity to say goodbye. Nothing."

Keiko Bonk, the Hawaii program director for the Marine Conservation Biology Institute's monk seal campaign, said there needs to be

more communication between the community and NOAA seal recovery officials.

Hanohano Naehu, who lives on Molokai, said federal officials need to find a better way of working with Hawaii residents in the recovery of the monk seals, especially with the animal's numbers increasing on the island.

Molokai resident Walter Ritte said NOAA should treat the seal medically for cataracts and then bring him to Molokai and establish a place for him at a the fishponds along the shoreline.

Federal marine mammal response coordinator David Schofield said NOAA received calls from residents and teachers on Molokai about the need to remove the monk seal, which weighs about 160 pounds and was "getting too big."

Julie Lopez, a NOAA volunteer and Molokai resident, said the seal was becoming aggressive and held

a woman underwater for 30 seconds.

Lopez said the woman, who swims daily, once swam with KP2 but the incident scared her.

"He was starting to do that to the little kids as well," Lopez said.

Lopez said she and other volunteers recommended the removal of KP2.

Lopez said KP2 also lay on the catwalk at Kaunakakai pier and when people came up on him from the back suddenly, he would lunge at them.

KP2 was rejected as a pup by his mother on Kauai after his birth in May 2008.

NOAA officials raised the pup at the agency's fisheries research facility at Kewalo on Oahu and released him at Kalaupapa in north Molokai in December.

Schofield said the seal appeared at Kaunakakai wharf in March and began exhibiting rough play in July, jumping on surfboards and

MERRY CHRISTMAS 2017!!

Here's the whole bunch - except for Renee who was taking the picture! ☺ (see page 2)



.....AND of course Mitten -



the one - and only - House Kitty!! So spoiled! ☺

This year we both had our 50th Class reunions -YIKES!! Ok, deep breaths, yes we really are that old! ☺ Funny, it happened sooo quick!! But we were only able to go to Eddie's Reunion because we were having a funeral for our friend, Rod Malmgren, in our yard during the time of my reunion. More a celebration than a funeral! It turned out to be a beautiful day & the service included the family paddling the ashes out to the ocean in a double-hull canoe, to the soft & lovely praise choruses sung by our cousins Byron, James & Jonathan waiting on the beach. Rod's wife Joy's ashes were put out in that same spot 20 years ago when she passed away, wanting to "swim with the turtles" and as they put Rod's ashes out this year, there must have been whole families of turtles swimming around, coming up through the strewn plumeria flowers to the delight of the family. It was a very good day for all. So.... we went later in the month to Eddie's 50th reunion - Ravenswood High School in East Palo Alto. SUCH a fun and rewarding time! We spent 2 days with them all, reminiscing & laughing - such an extraordinary group of people! ☺

We also got to visit family & friends in San Jose while we were there - staying with Eddie's sister Paula & brother-in-law Dennis - sooo fun!! And we were there for Halloween, so got to Experience

Terror with the family's now-famous Haunted House. oooooo so creepy! 😬 But good fun! Got to see my sister, Cynthia & brother-in-law Bill too - they drove down from Washington State - I sure miss those guys & it was great to spend some time with them too.

We also got to see our friends, Stuart and Sheryl Baumgard - they moved from Molokai to San Rafael a few years ago - great to see them! And we surprised Bob & Phyllis Dubois - dear people who took Eddie in when he was a teenager and basically adopted him. I know they're reading this letter, so I'll say, "You guys were just amazing!! Can't thank you enough for what you did!!" 😊

Joey, Renee, Kekoa, Kaila & Tiana all went on a family vacation to Las Vegas at the same time we were gone - had a blast doing all sorts of things - racing go carts, shooting machine guns..... what???? Yes, I think that's what I saw in the video! FUN! 😄😄😄 Koa completed his first year of college this year & right now is home working with Joey building waterfalls, swimming pools, etc. Kaila is a Junior at Seabury & is thinking of going into the medical profession. She's thinking a doctor! Very proud of her. Tiana is in the 8th grade - not sure what direction she is going in, but loves animals & because of that, has gone vegan. She's serious & has put in her own vegetable garden in the back yard. She doesn't want to eat anything that an animal had to die for and I think that's terrific. Much healthier too, anyway. 😊hmmm maybe she'll be a veterinarian???

There's Renee with her girls, Tiana & Kaila on our boat in front of our house - going diving!



Let's see..... Kitties..... Yes I WAS at status quo for over a year at 46, but lately I've seen a few new faces in the crowd. Uh oh..... Well, there were a couple openings, my beautiful orange kitty, Buster, finally went to heaven - was doing pretty well in spite of a big tumor in his abdomen, but finally one morning he was done. And another kitty was playing on the road & went to heaven too. Soooo we have 2 new small kitties, Ebony & Guppy, who just went to the spay & neuter clinic & 3 other black cats - Felix, Inky-Doo & Onyx. I THINK that's all, but then I don't see as well as I used to at night! Haha, they probably know that & come running in "She can't see, she'll never

know we're different cats! Hahaha!" And Sweetie is still sweet as ever - a little slower, a little deafer, a little blinder..... in other words, truly one of us!! 😊

Eddie & I are doing well - still hopelessly in love (thank You Lord!) and enjoying our life together. I'll be at the Credit Union a while longer until we both get serious about retiring. Right now, Eddie's having fun putting in 2 big fish ponds in the front yard & coming up with new & better ideas of what to do with them! Of course the nieces & nephews know EXACTLY what to do with them! (see picture) Never a dull moment! 😊 The really nice thing is, the ponds are beautiful to look at, especially in the morning when the sun peaks through the trees & sparkles on the ponds & there's a couple of cute little brown ducks that go paddling around in there, a small group of Hawaiian Stilts (pretty black & white birds with pink-orange legs) & a couple Aukus (big birds) - who unfortunately, EAT Tilapia, so we're not real happy about that last bunch! But all in all it's pretty much like paradise around here. One more Thank You Lord!! 😊



Kids in the pond - paddling, snorkeling, having a blast!

So that's it - every new year I like to remember what God said to us in **Jeremiah 29:11**: "For I know the plans I have for you," declares the Lord, "plans to prosper you and not to harm you, plans to give you hope and a future."! Thank You Lord, in these changing times that we always have the certainty of your great love for us!! God bless you all! We love you! xxxoooxxx Eddie, Di, Sweetie, Mitten and a furry host of others!! 😊

Georgia - A BIG KIAWE TREE
FELL ON INDAI + CRACKED HER
IN HALF!! SOO SAD! NOT
REPAIRABLE 😞

MISS YOU!
☹️

2014



Yes, Yes! Still in

Love after all these years!! Life is GOOD! What's the secret? Marry your best friend!!

Speaking of my best friend..... he is alive and well & still trying to figure out how slow is 'slow' in that slow down thing! We still have the Laundromat & he has numerous boat projects in the yard, so he's never bored! I'm thinking I'll retire in another 4 years to keep him company when I'm ... (gulp!) SEVENTY!!! How'd that happen so fast? But then 70 is the new 40, right? Pretty sure that's it ☺

This year Kekoa & Kaila went to Brazil for the World Sprints in paddling (yes, it WAS really far!!!) AND Kekoa's team took one gold and 2 bronze medals (WOW!!) & Kaila's team took 4th in their events! (That's 4th IN THE WHOLE WORLD now!!) Technology is so amazing: the event was live-streamed, so Grandma was glued to the computer screen from about 12:30 am until about 4:00 am waiting to catch a glimpse of our kids! And we DID get some glimpses! Got to see them paddling & then standing up for medals too! Almost like being there! (ok, Grandma has a pretty wild imagination!) And as for our sweet Tiana - she's still just the nicest person! LOVES to dance, get good grades & just be a happy person. And when she visits us, she loves to help Gramma feed the furry little herd in the back yard. We have fun with all of them!

No new critters this year - thank God! But our kitties Skittle, Georgie Boy & Dryer have gone home to play with their furry buddies in heaven. Now, I understand there are some of you who don't believe animals go to heaven! Well, I have a question for you --- at the End of the Age, when Jesus comes back riding a white horse..... where'd He get the horse?? Huh?? You SEE?? ☺

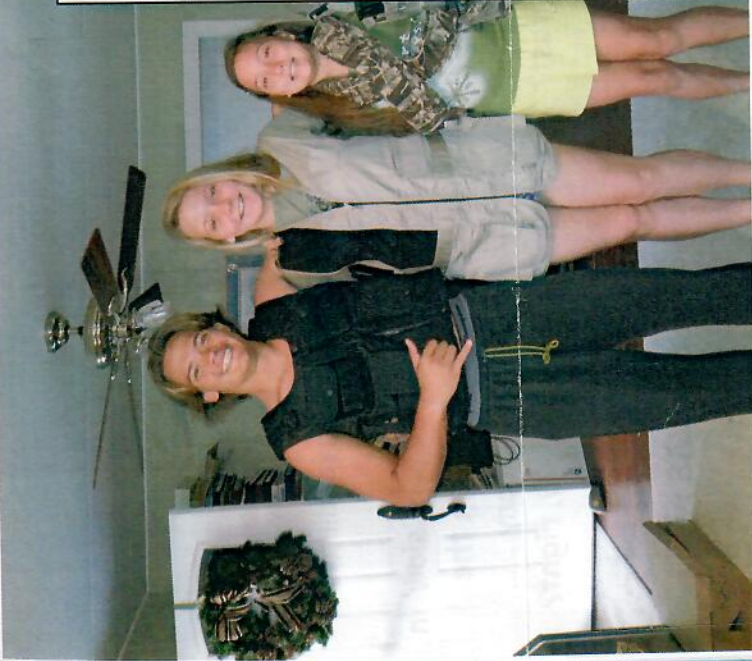
And yes, I AM still working at the Credit Union! Still a good place to be with good-hearted people to work with. The older I get & the more I see what's happening in other places, the more grateful I am for this job and the joy of living here on Molokai. The property where we live is called the City of Refuge, and boy does it feel like it!! So peaceful! Thank You Lord!

Ran across a quote in a Bible study the other day that really hit me & I'll share it with you:

"The love of God extends to circumstances I have not yet known."

So "let not your heart be troubled" God has our lives safely in His most capable hands!

GOD BLESS YOU ALL & MERRY CHRISTMAS!!! With love from Eddie, Di & all the critters!



Koa, Kai & Ti - showing off tactical gear from Papa & Gramma last Christmas!

Feeding time at the Medeiros Fur Farm!



I know, I can't believe it either! But they are all spayed or neutered, had their shots & are "having a good life!" as Papa says!



AWWW !! Poor Sweetie under her blanket!! Had a cold snap this year - Sweetie says:

"Holy Cow!!! It must be all the way down to 70 degrees around here!!"

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