

DAILY LOG

APRIL - NOV. 86

BALAZS NECROPSIES

2 OF 2

P. 7-9

39-40

59-66

92-97

112-116

SLP

(2) 4, 11, 12, 24,

42-43, 52, 70,

75, 76, 88,

104 (Seattle Release)

Post
3

1985-STRAND 26

7-18-86

A-263

FRIDAY

6/22/85 Kahaluu (♀ female - internal ID)

Tag: 8491 } cut off + saved
8492 }

spearhole in head

sawed section off ~~the~~ right side previously
→ sent to Dr. Bradon (S. Carolina)

numerous tumors

S: 58.6

many skin barnacles

thick, healthy fat layer

1st stomach: clumps of strong H_2S (2-~~inch~~^{inch} diameter)
plastic?

* 2nd stomach:

moderate stomach + intestine full

normal

Sent to Dr. Russell
10/17/86

64
Post
4

STRAND (37)

5/24/86

Sex-unknown

Kauai - (Lihui) Heacock

2 pieces:

- (1) cleaned ~~to~~ wet carapace
- (2) remaining carcass (1 piece)

S: 52.6 X 41.2

C: 55.5 X 47.0

plastron: ~~43~~ 41.7

head: 7.7

tumors - both eyes, neck, shoulders

(lg. + extensive)

hind flippers, tail

Ozobranchus - ventral surface has
extensive egg cases + adults
on tumors

6/19/86 male

Kaneohe Bay - Lilipuna Pier (Henderson)

& JOEL PICKED
IT UP

40 lrg. barnacles on carapace

10 " on head

massive tumors - neck, shoulders, pelvis
+ leaches - ozo branchusS: ~~65~~ 65.4 X 50.5

C:

head: 9.9

bottom carapace (plastron) - 25 lrg. barnacles

plastron - severely sunken-in

+ leach eggs on plastron + ventral
surface of front flipper

lower part of intestines - pencil intestines

1st stomach: massive fill of algae, H₂S (strong)

possibly starved + overate

Sent to D. Russell
10/17/86

66

7-18-86 - A-2
FRIDAY

1986 STRAND (16)

male 3-8-86 BARBOR'S PT.
(SEE P 101 - 109/10)

massive tumors - shoulders, both eyes

leach eyes

5 tumors - neck

1 " - eye

plastron: 59.8

S: 74.5 X 61.8

C: 79.1 X 78.6

head: 10.6

tail: 20

moderate sunken plastron

leach eggs on plastron

4 tumors - left groin

tremendous amt of fluid from body cavity

1st stomach: 2 ft. # 10 monofilament
fish-lineCharonideschus codiciumChondroecoccusSent to J. Russell
10/17/86- next a
sheet

7/21

MONDAY

7/21

7/22
TUES

7/22/86

TUESDAY

7/22

- xerox answer
sheet ARRL

- Thin Scott to Woody + others
- Call Laura Johnson
- Call Breda
- ~~Call FFF~~
- Chained freezers A-2 ?

67

7/21/86

MONDAY Bob Gillett visited lab - I talked to him at home by telephone. He took one square of tortoise-shell available on my desk.

7/21

Bennett Mark - City Land Utilization

527-5038

"SMA" = "Special Management Area" permit concerning shields for lighting at Kawela Bay.

7/22
NBS

50+ hatchlings from SLP last night (7/21-7/22).

7/22/86
TUESDAY

David Johnson

734-5052

Called concerning a 4-5" red-eared slider found by their house in Kahala.

7/22

Supa - DOCAFF Hilo

961-7291

Concerning subpoena - Circuit Court
Brenda Carrera - prosecuting attorney.
~~961-0466~~

68. OGDEN INCONEL INSCRIPTIONS -
"NNW" SERIES; NICE DEEP STAMPING;

Write NMFS LAB #
2570 Dole St.
Hawaii 96822-2396
RESEARCH

NOTE -

This lettering
is much
smaller

"NMFS LAB
VIR. KEY
MIAMI, FL 33149"

7/23/86
Wednesday

Dead turtle 7200lbs on the
beach at
Kahului, Maui. Skipper, Maui radioed
Jacob Mau who telephoned me.

(51)

TAGS 8488 LFL
8486 RFL returned
to me

Many tumors neck, head, hind
flippers and tail.

CCL - 40"

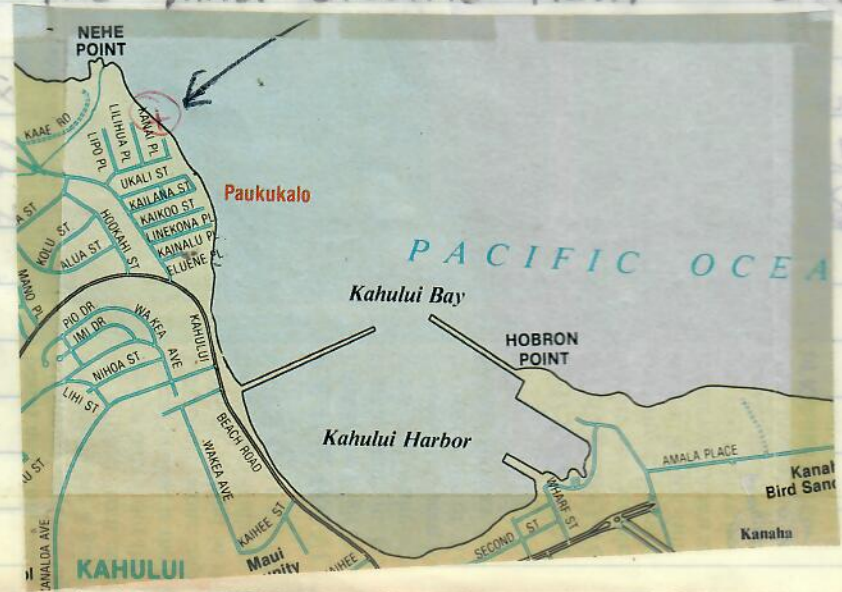
KNUI radio called about it.
Public works to haul it away?
Photos taken. she found the turtle
called 7/24

POLAROID'S IN FILE

sent Sharon Spurling KNUI RADIO

311 Anoa St.
KAHULUI, MAUI,
HI 96732

ORIGINALLY TAGGED 6/17 - 6/21/85 NETTING
AT THE MAUI Electric Plant -- 8486-8488.



7/24
THURSDAY

(52)

7/25
FRIDAY

(53)

7/26
Monday

Labeled in A-2 Freezer

7/24 WPPD received a call from Tony Mutsugu
 THURSDAY 68-679 FARRINGTON Hwy
 TEL. 637-6978

(52)

Jew responded and brought back a SL-43.5cm
 dead green - abrasions on head & carapace.
 Reported to have been cut from a
 gill net left offshore. (just past polo
 field about 1/8 mile) Pabalo notified about
 "abandoned" net. He said an officer would be sent out.

Labeled in A-2 Freezer

7/25 Robert picked up a small rotting
 FRIDAY carapace on the north shore - near
 Waimea Bay

(53)

Lam Randle

61-185 Ilióhu PLACE

HALEIWA, HI 96712

home -
Tel. 637-6403Parents -
638-7780

7/28 telephone call to her revealed that it was
 Monday her 11 year old daughter had reported
 an entangled near Waimea Bay/Sunset
 beach last year - a "Puerto Rican" was
 somehow involved.

70

July 28, 1986 Monday

7/22 hatch
see p. 67D486-D500 (15)D501-D525 (25)D526-538 (13)TOTAL 53

Sea Life Park hatchlings
to FFS for release on Tern → Released
Successfully 7/28 evening on Tern Is. beach.

7/28 Call from Cynthia Hatayama
MONDAY Prosecutor's office HILO
961-0466

" Brenda Carrilera
jury trial cancelled - ^{my} subpoena withdrawn,

7/28 Bob PITMAN, (Temp) Fish. Prot.
returned my call to
Steve Reilly concerning East
Pacific survey - turtle sighting.
Survey's vessels leaving tomorrow
to begin 5-year survey.

BAPP1 →
FLORIDA7/28
Mond7/28
Mond

Book

7/29
TUES.

BARRY -
FLEXIGLAS?

TIM TRICAS - 595-4705 (home)

7/28 Monday FRANK PARISH TOLD ABOUT RESCUING A
TURTLE WITH TUMORS IN MOKAPU CANAL.

(206) 625-5018

7/28 Monday Marsha Kamin - Seattle Aquarium
concerning return of FFS turtles (3)

Book seen at Honolulu Bookshop - \$15.95

"ADRIFT" 76 DAYS LOST AT SEA (1986)
by Steven Callahan
Houghton Mifflin Co.

Compile note pointing out importance of ship sightings.

7/29 TUES.

Call from Robert Snodgrass
Scripts - La Jolla

UCSD
MAIL CODE A007
LA JOLLA, CA 92093

(619) 534-4099

Concerning turtles that they regularly
have donated to them.

Sheidan Stone FTS 795-6666
(213) 514-6199

Res. switchboard - (213) 514-6196

Mike Shaw - Curator at Sea World

LAUREA JAMISON
see p49
call AAPDRUP

7/30 Morning Advertiser (BSE)
Singapore shark attack

7/23/86 DOCAFE AMOS UEDA notified by
the public about rotten dead
turtle washed ashore near
KUKUIULA BOAT HARBOUR, near
Poipu - SL = 30"
polaroid photo in file. NO tags nor tumors
noted.

7/31 Blue Water Marine Fab 948-8444
David Hanaike
Wed. 8:30 talk by Lew - Have LAEA go.

8/3 call from Lew C. that he
SUNDAY picked up a small turtle
at Waialeale Beach Pt.
Hole in plastron - very weak -
leaking fluid.
55 765-8868 - 8869

see Strand #11
(Kahott release 3/6/86. - scum & pink
coralline - moderate emaciation, but active
S.41.9 - NIU Stream

REASONS NOT TO RIDE SEA TURTLES

Check NOREEN ROUGH-RIDE TURTLES?

[Faint, mostly illegible handwriting in the upper section of the page]

9087-9100 (4)
New Orleans, LA 70130
Tel. 880-2829
"Blasted oil rig"
June 21 fence & supported...

10/13/12
20 sec

8/4 Call from ALBON SLP saying ⁷³ 63 hatchling
Monday were found this morning in the scum
drain - and amongst the rocks. One
has split in plastic (Bitten by loger
turtle? likely + save eaten!)

Departed

Pearl and Hermes

MAC

8/7

8901-8950 (50)
8951-9050 (100)

see
p.110

+ 2 ground rose pliers 150

Bill, Robert & Doris

8/5
TUES.

call from | concerning blasting out old
Ken GRATHAM DOJ oil rigs.

Mineral Management Service Gulf of Mexico
OCS Region, Leasing & Environment (LE-5)
1420 So. Clearview Parkway
New Orleans, LA 70123

tel. FTS 680-9852

" June 21 Kempes & loggerhead trails near
" blasted oil rig" check w/woody

Recent
FIND
10/15/86

8/5
TUES.
CAMPBELL EST.
BDELL
8/7
on
7/21
same
TURT

8/7

8/7
TUES.
L
23 D2

226 D25

228 D27

Evening

8/5

TUES.

Call from Vanya saying that Woodside had found a turtle nest at Kahuku probably dug Sat. night 8/2/86

CAMPBELL EST.
JIM DYBDELL
PETER GIBSON

8/7 Talked to WOODSIDE. ONLY ONE DIG. CAME UP 150-200' TO THE EXISTING CRAWLED ALONG GRASS. BACK INTO WATER BY SYSTEM. BIK 4-WHEEL DRIVE PICK-UP SEEN ON BEACH SAT-SUN. BREACHED FENCE - "RABBY" LEASE FOR CATTLE.

7/21

same turtle?

ON Mike, Cohelo JOCAEE, saw tracks and "two" nest sites on a large remote beach at Kalaupapa, Molokai. He knows someone ^{working} on the mule train that will periodically check the site

NEW TAGS - SIZE 1 THEY WERE SENT WITH HAD BEEN TAKEN OFF BY KITTY NELSON.

8/7

9087 - 9100 (14)

all returned

TIM & BARRY

8/7 THURS

THREE TURTLES SHIPPED FROM THE SEATTLE AQUARIUM

PICK UP 8/6 AT ADAIKIKI AQUARIUM - TRANSPORTED TO SLP.

Q23 Q24

S-25.5

STILL NEED COPY OF THE HEALTH CERTIFICATE SENT WITH TURTLES BACK TO HAWAII

Q26 Q25

S-26.6

Q28 Q27

S-22.2

8/7/86 Sea life park hatchlings from the morning
 Thurs. of 8/4 Monday

SIZE 1 MONEL TAGS - 1 PER TURTLE, RIGHT FLIPPER
 R3-45

NMFS
 inscription
D028 - D050 (23)

D051 - D075 (25)

D076 - D094 (25)

73

ALL Released by Steve & Margie Kaiser. evening of 8/16
 SAT. AT WAIMANALO NEAR SHAWNEE'S COUNTRY HOME

56

Report from Bob Moore via Steve Kaiser,
 that on approximately 8/6 Wednesday
 people reported beached remains
 of 2 "small" turtles at
 shoreline in front of Sea Life park.
 A little girl was very upset about it.

57

MILEAGE = 89503.

9533

30 miles

Two weeds I sampled on East - 6/86
ID'd by Darrell Herbst.

Cheese Weed - Melva parri fora

Nettle-leaved goose foot -

Chenopodium murlea

8/9
SATURDAY

Call at home from LANA - DOCAPE
hot line telling of a report of
3 flippers and head on the shore
by OH porpoise lab. Reported by

sent

Colony
books

HAS keys
5&7

Joy TAKUSHI

tel. 523-8405

1325 AALA, Apt. 206

Honolulu, HI 96817

57

I called her - she said her parents
saw 2 turtles swimming in the
area yesterday, 8/8 Friday.

Christian and I drove there at 6:15pm
and picked up 1 front, 1 hind flipper
and a plastic bag of guts at the water's
edge. Lots of people fishing with bamboo
poles on the rocks in front of Lou Herman's
porpoise lab.

Taken to A-2 and frozen.

8/11 Spoke to Linda at Vekon Dive venture -
 7 posters delivered 396-9738 concerning "protected" posts

8/11 MONDAY Call from Dr. Charles Daxboeck
 KONA 324-1568
 Concerning "headstart" program - capture
 rearing and display of turtles in
 ponds at Mauna Lani hotel.
 (Bazin has 2 turtles in pond at Condo)

8/11 MONDAY ^{sent} FRED C. ZIESENTHENNE
 RR #1 Box 479-A
 KULA, MAUI, HI 96790

Requested
 info for
 fishery officer
 friend in the
MALDIVES

TEL 878-6592

"LOLOA" = Gelidium, Pterocladia

THROUGH Gene Witham

79

DOCAPE
VOLUNTEER

8/11

Mr. Matsumoto 637-3521

HOME
637-5423

Need to
call

(58)

Security at Wailua Sugar
Reported a rotting turtle in a field
near Meadow Gold Dairy. "Ashley Gate"

Kam Hwy, AT THE END OF THE FENCE, TO RIGHT, FOLLOWING
DANEY MAN'S (Meadow Gold Dairy). 50 YARDS IN, AND
ON THE LEFT - A LARGE DEAD TURTLE. 8/14 EXAM = just
Post-Faua site. PL 55. Humeri sawed/cut. Lots
of Magots. PL head, 4 flippers, NO shell or meat. 2 wks old?
NO TINES seen

Also through Witham:

MS
sent

KEOLALANI @ HANOI called concerning
reef development 929-9047
Box 472
NAALEHU, 96772
BIG IS.
RALPH'S SISTER

TRICAS SEMINAE -

Shallow H₂O - Porites compressa - finger coral

"lobata" - encrusting

Tourist's slides - Is. maps - good.

"Calcium carbonate"

Trend

Hurricane EWA 11/82

"ABUNDANCE OF FOOD RESOURCES"

turtles:

More nest AT HIGH TIDE TO somehow
COINCIDE with hatchling emergence at
high tide - 55-65 days. High tides help to
disperse better offshore.

WOODSIDE - KAHUKU GATE Comb.

1941

Ken
Steve Berendse - UNIV. Missouri

Howard Mowre - 948-8836
UH Cancer Center 548-8564

8/13 Bob Anderson - Guam
Small hawkbill confiscated.
Call Witham & Pete Skire for info.
I relayed same.

8/14/86 TAGS & Pliers ^{see p. 75} left with Home - 924-8203

THURSDAY

8898, 8899
8900

NESTED
8/2

VANVA for

possible kahuku nesting

Visited kahuku nesting site - 3 photos.
Single nest, just within veg. line.
Up track were still visible. Not
much sand on "beach". Mostly rock
beach. Two sloping areas - one
where she came out, and one further
down by the rocky point (I advised
checking this daily with binoculars)
Car tire tracks (seaward side of
dune, plus ORV tracks behind dune.

ALL TAGS RETURNED
8/21, she stayed
there 8/16 NIGHT
NO SIGNS OF NESTING.

Blue TC 2 orig. tagged 6/5/86 - 5 bask
nest 6/5/86; more sightings basking on W-S

8/13 9686 reported by Rick Vetter
caught on N. Tern seawall area.

KAWA
COMBIN
73

8-15-86
FRIDAY

59

left
ocean

8/16
SAT

KAWELA
COMBINATION
737

keys
for Joel 548-5918
// DOY

"Penguin"
article 81

DOCAPE

DEAD TURTLE

8-15-86 off of

FRIDAY Haleiwa Rd

66-437 PIKAI

~~HALOWA~~

~~WAIALUA~~

96712 (KIDS)

(59)

past fire station

637-7436

MRS. DEBINA

RIGHT AT Baptist

MRS. KANAKERUA her daughter

left of KAIAKE Church

FRONT FLAPPER MISSING

(ocean)

Picked up by Joel Lenox
SINCE THIS MORNING

8/16
SAT

(SLP)

Steve reports "72" more hatchlings
this morning.

82 ^{Need}
8/18/86
MONDAY

WRITE LETTER = [John Haak - Jenny Leong
UH Library Lib. Asst. 40

Call received by WPPD
Peter N.

Mr. Carswell
45-101 MAHALANI CIRCLE

KANEOTE ⁽²⁾ 96744

TEL. 235-3595 ^(disconnected)

"18 x 20" in. across

24 x 26 in. length

Thinks its a green turtle.

Caved carcase & guts brought to lab by
Gene Witham in silver garbage bag.

Turned
out to
be 2 turtles

Need
TO
SEND

8/17 "lets go fishing" pole & line caught turtle.
Fishing club name =
Call Harry KOJIMA

on
8/16

8/19
TUES.

(61)

8/19
(62)

8/16^{on} SLP reported 72 hatched, 1 dead, 20 unhatched eggs
Blk LINE ALONG SEAM OF PLASTRON MARGINALS 83
ALL, OR MOST, SLP HATCHES!

D539 - D562⁽²⁴⁾ (24)

D563 - D586²⁹ (24)

D587 - D600¹⁴
D601 - D610^{10/21} } (24)

73 TOTAL

8/19 TUES. Morning all of the above tagged by GHB & GCB.

RELEASED - WAIMANALO
8/21/86 by Steve & Margie

(61)

Darcie Hu reports that on 8/18 SAT. at Mooni Hawaiian Homes site she saw a ^{MOLOKAI} 6-17" shell of a green turtle lying on the green in front of the building. She was on a Sierra Club outing.

8/19?

(62)

Heacock called - 3-prong dead speared turtle brought in by JOE ARE - will plan to ship on Monday 8/25 - did so. 60lbs crate \$10.08 H. Airlines. Picked up by Joel Lenox and stored in A-2 freezer.

Gene Witham

DAVID McCloskie "Diver; can take 1 per month,"
98-1478 KAHANAH; state said go see Feds.
AIEA, HI 96701

8/23 SAT.

evening call from Gene Witham
concerning "3-year old green obtained
as a hatchling from Hawaiians by
Torgans (8 year old) in Waipahu.
Keep in fresh water and fed only
seaweed, taken to the ocean
twice a month for a swim.
Now at Kewalo."

(63)

SL-40/5

OBTAINED ~3 YRS AGO - length of a dollar bill
SL-16 3/4" (42.5 cm) ~15cm AT THAT TIME FATHER -
SAMUEL

sent

DAVID TUIKOLONGAHAU
94125 PAHU #33
WAIPAHU, HI 96797

8/25 Mon.

INSPECTION AT KEWALO BASIN; Dorsal/
ventral photos.

Release
EWA
9/4 BENETT

Holes in tips of front flippers; ulcers
on dorsal FF's. All 4 NAIL GONE - ABRADED
RIGHT DOWN. ABRADED SPOTS ON PLASTRON.

see
P89
by Gene
Witham.

8/26 TUES.

all
returned
11/3/86

8/27 Wed

8/25

DAVE OWENS - (409) 845-7783

- wibbels Blood
Need - JEFF Miller TITISIS
Produce more
eggs hormonally

call AI YUEN tel. 7530

GATE - 737

85

TURTLE PACKET
+ TAGS

KAWAZIA
BAY

57329
Pahi Pahi LWA

8/26

TUES. 15126 - 15135

TAGS TO

MIKE SIGLER AUK BAY Fishery

Observer on HAI KUNG TAIWAN
Gill net researcher.

Chief Scientist = Chung-Len Shyu, Ph.D.
(card in file)

all
returned
11/3/86

Mike Dahlberg just got off this
vessel - $\sim 1/2$ months aboard.
Only one turtle seen - Smooth shelled
Caught in 135mm webbing 8/1 - 8/2/86
Overnight set at
38°00.1'N 173°00.6'W
Seawater 22.7°C - Size $\sim 18"$.

8/27
Wed

Bill Puleloa reports that on 19 Aug 1986
nesting signs were reported by
Audrey Newman at Moomeemi.
Eddie Misaki of Molokai Nature Conservancy
has key & access.

86 8-28-86 Thursday - Kawela Bay

~ 11:45 - 12:45 PM

DOY COOPERLEY
Box 677 672

Haleiwa, HI 96712

WORKS
DOEAE
HOTLINE
+NOSC

gent

Tel. 293-5579

ED Farewell
4/85

KAMMIE'S MARKET - Sunset beach
Turtles seen at surfing spot called
"Kammie's". - According to Doy.

Gate "737"

TO Terry's new house 57329
Lohipahialua - moved here in May.
Series of photos taken of
bay - of all house except one down
on east side. Plus some bulldozing
on point. Terry heard of turtles
seen in middle of day - (due to
less activity along shoreline?)

Walked down "right of way".
Picked up block muskels dried;
rotted small drifts of *Acanthopora*
and green stringy (sample taken).
Walked to cement-based house.
Picked up numerous and saw
numerous turtle fecal pellets -
one fairly large *Glyptotendipes*.
Need to evaluate diameter w/ size from
mortality using material in

BIVALVE MOLLOCKS ID'ED BY BILL COOPER 9/2/86
ISOGNOMUM CALIFORNICUM "PSESE STEEL OR TOOTH PENAL SHILL"
FORMS DENSE COLONIES AT THE TIDE LINE IN BRACKISH WATER.
ALSO GROWS SINGULARLY IN MARINE ENVIRONMENT. MOBILE -
NOT PERMANENTLY ATTACHED.

A MAY
BOOK =

8/28

(64)

gent
9-4
+

ASK
LARRY
Ogden

Sandra Vargo author of 3 vols by MMS
on oil and sea turtles AS PER PAUL RAYMOND

87

~~Small turtle~~

large intestine. 3 feces collected.
Jay has lived there 5 years.
Know neighbor, Gary Genter, who
has set gill net in area of
where we set turtle net.
Recently caught 2 turtles, but alive
and let go.

8/28

(64)

Steve Kaise, received a report
yesterday 8/27 concerning a dead
turtle by the bridge over the
canal by Kahalo High School

Also, 60+ hatchlings this morning
at SLP

sent
9-4
+

MRS. KAY OKAMOTO
LANAI HIGH & ELEMENTARY SCHOOL
P.O. Box 757
LANAI CITY, HI 96763

Tel.
565-6996

visited office

8-29-86 HAUMANA Program for minority FRIDAY groups -

Amy

GORA - has interest in seaweed Carcinogens
Howard MOWER

Tel. 948-8836

SB
LIMU-OMAKE
ARTICLES
sent

8/28/86 HATCH SLP

9/3/86 SLP HATCHLINGS Turtle Tago (FFS) WGG R3-4S

FLIGHT TO FFS - RELEASED ON TERN 9/3

D-	613	635	655	675
	614	636	656	676
	615	637	657	677
	616	638	658	678
	617	639	659	679
	618	640	660	680
	619	641	661	681
	620	642	662	682
	621	643	663	683
	622	644	664	D- 684
	623	645	665	
	624	646	666	
	625	647	667	
	627	648	668	
	628	649	669	
	629	650	670	
	630	651	671	
	631	652	672	
	633	653	673	
	634	654	674	

~~DESTROYED~~
(659)

~~DESTROYED~~
(622)

(626)

(650)

(632)

see p. 87

NOTE FROM RICK -
1 - SCABBED BY CRAB

4 - FEEL IN Ghost crab HOLES

Found a.m. 8/28

1 APPARENTLY INTERNALLY INJURED & DIED.

(67)
TOTAL

~~copy~~

* LARA - 89
948-8112
948-6000

9/3/86 Both tagged at Kewalo
Wednesday and measured

9101 RFL 9102 LFL

S-38.4 x 31.2

Fiberpatch turtle

See p. 109 233

S-40.5 x 34.5 (marginal scalloping)
9103 LFL TONGAN FAMILY confiscation
9104 RFL

RELEASE DATE: 9-4-86 Thurs. AFTERNOON
LOCATION: EWA BEACH PARK (by Gene Witham)

65

9/4 Mrs. Louise Baldwin

Thurs.

1035 KAIMOKU HONOLULU 96821

tel. 373-3991

(near Waialae Golf Course)

STATE WILDLIFE LAWS

NOTE - They issue permits to US.

TRI-PARTY RECOVERY TEAM, LOCATED ON PREMISES. Fippers and had advanced degenerated but shells intact still on.

Reported to D.A.R. SAKUDA, KAWAMOTO CALLED ME JOE WONG AND I VISITED HOME AT ~4PM VERY INSISTENT ABOUT KEEPING CARAPACE - SAKUDA HAD TOLD HER WE HAVE AUTHORITY TO LET HER KEEP IT. SHE ALSO CALLED THE PRYOR.

Turtle washed up dead near her beach house. In 4 plastic bags. Eyes completely rotted or eaten out. Leech eggs on plastron, Tumors on left FL area. EST. SL -50cm correct

Picked up by Witham & Wong 9-5-86 FRIDAY
3 photos in dumpsters. Many large TMS on LFL & RFL and dorsal neck.

90

Vetter - Return 5 Oct
9 Oct TO TEEN

NEON
LIGHTS

9/5
FRIDAY

Oceanic Institute - 259-7951
Bob Young in Steve Pairs boat
did water samples at 4 stations off
of West Beach yesterday. Up to 8
turtles seen in the more central
section of the coastline - in ~ 15m
depth

BACKNOTES - AS PER CYNTHIA

Kualoa Park - Mr. Will Ho

gent Heeia Park - CRC facility

9/8
MONDAY
gent

Call from - Cheryl Willoughby
Humane Society
requesting info on Salmonella in
turtles 955-5122

9/8
MON

66

GARY OKAMOTO - DOCAEE

9/8/86
MONDAY

9/7

Yesterday a 15 lb. New psbill was found washed up dead inside Kiahului Harbor - Found by a jogger in front of a hotel. Talked to J. Mau. Shipped by Shipley Hay today. Believed dead from gill nets set somewhere in the area.

(66)

Illegible handwriting

28/FI/01

Hawks Billfrom Shippy - Kahului Harbor

Strand #70, 1986

SL 36.1

N 34.4

W 30.8

HeadW. 5.0

No sign external injury or abnormality

2 or more days old

all lot of muscle

fat cells present

yolk sac not surker'ed

fecal plug

stomach content - ^{soft} animal tissuelower intestine - packet ^{of} gut and hard materialfemale - algae, no plaques in
fecal plugs.

Stomach content sample + intestines

sent to D. Russell

10/17/86

L. C. Greer

7/24/86

Stard # 54, 1986
Molokai, OAHU

Bill net entanglement cause of death

SL 43.3

W 34.5

Head 6.9

Scales on head abraded, shell some abraded
thick layer of fat

female

Stomach & intestine filled mostly
Am. & CODH₂S ^{black} suppy 2 ftSent to Dr. Russell
10/1/86

2871 pt. of ant. ball

Ala Moana Beach Park joint

L front flipper severed humerus + ulna

(R) hind flipper

L front flipper = 11

Kahe Power Plant release Nihi Valley

8868 (R)

eroded hole in neck near skull

8869 (L)

Severely emaciated, plastic dunk in
no cartilage, plastic breaks easily

SL 41.7

Stomach Intestine in good condition 50-75% full of

Stomach: Cod + am.

red filament

Stomach full of food

food sample from stomach

no parasites in heart

sent to Dr. Russell
10/17/86

8/18/86

reporter

Carswell

95

Kanaha Bay Butchered Remains

1 carapace SL 57

16 large turtle barnacles

fore stomach (stomach) 2 ft intestine
(2 7/8 cm long) (31 cc long)
x 15 1/2)

Codium & ulva ^{by mostly} *Halophila*

Stomach content sample

Sent to Dr. Russell 10/17/86

Sea grass & Codium in separate clumps
indicating exclusive feeding on one
and then the other

29-586

2 turtles transferred
to fishpond at Hana
from 10/11/86

Mrs DeBina

8-15-86

Mairia

no scales on head, split on (L) seam
 eyes missing, bare bone behind eyes
 flipper scales rolled, gut exposed

SL- 43.8

Stomach & intestine filled nearly to capacity
 black sponge
 Codium + reds

Stomach Content sample

Sent to
 Dr. Russell
 10/17/86

sp
 SL -
 W.
 th
 In
 spe
 u
 AI
 SL
 N C

Kauai Heacock
 spear hole (R) b/w 2nd + 3rd central scute
 S.L - 60
 W. 47.9
 thick fat layer

Intestine full of food.

spear puncture into body cavity, lung
 injury

Stomach $\frac{1}{2}$ filled - 110

Stomach content sample

Male

Sent to
 J. Russell
 10/17/86

29-5-86

2 turtles transferred
 to fishpond at Maunaloa
 from hotel cement pond.

BACKNOTE - 8/28 Bob McDonald

ALOHA SHOP
DIVE 395-8882

JOHN - JOHN

Turtle w/ tumors
REGULARLY BEING SEEN

9/4/86 - Two turtles (post-hatchlings)
shipped to Seattle Aquarium from
Sea Life Park.

TAGS - 1) D 566

2) D 576

one died there
the other sent
back to SLP

SLP

NATIVE HAWAIIAN LEGAL CORP.

KAIMO NELSON

1164 BISHOP ST.

Suite 900

96813

9/15
MON.

Ray Buckley - Am. Samoa

Off - (684) 633-4456 OFFICE

(684) 699-1847 HOME

Sept 18th

Molokai

OAHU
- HA 537-5100

MOL. 553-5321

FL 1710 7:30 am

FL 739 2:45 am

Mike
Baker -
Geo. Student -
PACMAN

cap
card
Donuts

9/17 Called: David ITANTO

9/16
TUES.

9/13
SAT

67

KRISTEN O'BRIEN
935-7695

UPS - 839-1907

99

9/16 DAVID LAIST MMC
TUES. (202) 653-6237

9/13/86
SAT.

(67)

~27" turtle found floating
in Kaneohe Bay by Barry Choy
JMRS + left side of jaw
head appeared blown off with
a powerhead. X Polaroid photos.

BACKNOTE:

SUSAN SCOTT = P.O. Box 8658

Honolulu, HI

96830-0658

9/17/86

Wed.

(68)

Jack & Catherine Digman
46-033 Lili Puwa Drive
Kaneohe, HI 96744

THE NATURE CONSERVANCY -

tel. 536-9976

Ed Misaki

P.O. Box 40

527-6680

Kualapuu, HI 96754

Thurs,
9/18
Cont.9/18/86
FRIDAY

TO MOLOKAI - MOOMOMI BEACH

To follow-up on earlier reports by
Moloka'i Sp., Peter Connally, & various
Nature Conservancy Personnel.

→ Arrive HA ~ 8:30am Picked up
by Bill Puleoa and Ed Misaki.
Drove to Bill's office (water supply)
met Nathaniel Burrows and others
having coffee. Departed ~ 9:30am for
Moomomi (Kawaloa Beach) in
Bill's truck - through 2 locked
cattle gates. Ended up on the
overlook cliff to the west of
the bay - Excellent vantage point
where if the entire beach can
be surveyed with binoculars for
nesting turtles at night. Walked down
cliff and could see tracks all the
way across unveg. zone, up berm.

Thurs.
9/18
Cont.

Many photos taken. 5 sets of tracks visible, but impossible to tell how old they are due to unknown "Weathering" factor. Same with digs, 5-6 present. But are there others completely weathered? Steep dropoff, blow-out area immediately behind two digs (one has veg. around it, so must be quite old.) 6 Tracks most certainly from hatchling going into it - I dried hatchlings found - first by Bill's dog who wanted to eat it! Noted ghost crab holes. Suggested filling in hole. Lots of foot prints here, and sand areas to the west. Lots of plastic bottles/debris wash-up. Sand sample at nest site also collected. Del Monte recreational site just down the way.

Back at Water Office I talked to Kili Mawe - age 50 - says when he was 16 he saw lots of tracks at Moomomi. His father used to leave eggs alone. In later years there was not as much nesting. Also nesting at a beach site to the west just before the cliffs. Allencaster was shown turtle sites, including Moomomi, but they killed many and left remains laying around. They ran them off Molokai. Earlier Ed Misaki showed us a kitchen Midden area where turtle bones are found - he learned this from Joan

Molokai, Moomomi (cont)

9/18

Thurs Aidkem. Kili said they caught a large hawksbill off Moomomi once, "hooked it" (gaff) underwater. Once they caught (10-15 years ago) a large green floating at the surface near Kk docks. It was strong and dove him to the bottom. It had a tag ("French Frigate Shoals") which he gave to his cousin Leroy. Kili knows where Arthur Pua's sleeping place is off Kawela (near Bill's home).

ED & DIANE MEDIBROS INTERVIEW:

Tropical fish business

9/19

DOWN

9/21

SUNDAY

31

69

ALAN BROWN
MAUNA LANI Hotel
Box 4000
KAWAHAE, HI 96743

Home - 941-6157

VANESSA GAUGER 10 AM 9/24
Zoology Dept of J. Parrish 948-8350 Wed.

9/19 Steve KASER SLP, Reports releasing
Remaining 12 Hatchlings at
Waimanalo Beach last night

HAWAIIAN AIR 537-5100

~~DONNA~~ SAMOA Oct 5 2:10pm
SUNDAY Flight 461

Return to Hono. Oct 11 12:30am
SAT. FL. 464

9/21 KIM WRIGHT CALLED ME AT HOME - 10:15am
SUNDAY DO CARE
Bill - 10:32am

Brenda Fries
637-4131

DO CARE - 548-5918

(69)

Need photos from Lew
received

DEAD

100-150 lb

Mokuia 68-581 Crozier

(CAMP HOMELANI
Salvation Army Camp)

(TUMPS)

104

9/22/86

old size # MONDAY

TAGS
D-027

+

SEE P 75

SEATTLE RETURNED TURTLES

SLP

SL

25.2 cm

new #681 TAGS

6914 RFL

D 023
024

29.0 cm

6915 RFL

025
026

29.3 cm

6916 RFL

TO BE RELEASED NEARSHORE
By Steve ^{reel tank women} KAISER
= 9/23/86 Wainanalo Beach

Vancouver Aquarium was
shipped captive SLP "yearlings"
on 9/21/86 Sunday.

9/24
Wed

9/24
Wednes

Case

9/26
FRID

DATE GRAFT-MARKED
TURTLE AT WAIKIKI AQUARIUM
SHIPPED TO POOL AT MAUNA LANI
HOTEL = Sept 86 - letter in Big Is. File

9/24 Tim Fontaine (409) 766-3517
Wed. FT3-527-6517

9/24 Call from Don Heacock
Wednesday Case (70) 9/24/86
Larry Mendonca
Papaa Ranch
822-3713
S ~ 21.5 inch
lead in lobster net. (NOTE IN FILE)

Case (71) ~ 40 in carcass - head &
3 flippers missing off Harappa Harbor -
Port Allen.

9/26 HATCHLING TAGS TO TIM FONTAINE
FRIDAY E101 - E200
E201 - E300 (200)
+ 1 pher

Reported dead ashore at Laie
D605

Request photos for Greenpeace Examines

9/29
Mon.

AMY WRAY, Greenpeace (202) 462-1177
1611 Connecticut Ave. NW
WASHINGTON, DC 20009

9/29

Carol McLean
Heeia State Park 247-3156
P.O. Box 698
Kaneohe, HI 96744

9 dup's
sent 9-30

9/29/86 Dick Wass returned Sat. from
Mon. Howland and Baker Is.

While skin diving, he saw 1
turtle at Howland; 12 turtles
seen on a sight dive at Baker,
which was one dive of many.
LOCATION?

9/

72

Hatched 8/16/86 SLP

107

Recovered

Released 8/21/86 WAIMANALO

9/25/86

LAIE Point

TAG No.

D605

(Kaawa Side)

Small turtle found dead 12:30 pm

"Kimo" - Hawaiian tel. substation

55-048 LANIHUI

293-5500

293-5312

72

Picked up by Lew

SL - 5.5

SW - 4.8

Soft - rubbery.

Material in intestine, but not
noted in stomach. Saved for

B. Cooke ID.

8:15 AM
9/30/86
TUES

LOW OREAIR

10/1
WED

(73)

58-140 MAIKA WAY

Haleiwa, HI 96712-18

Just past Sunset Beach Store -
Across from Consat Road

Reported to have been alive when
first found, but dead a short
time later. Few and I drove
out. - taken to site, but only
rope and stake - turtle had
come off. 25 yards from shore
floating. Lon swam out and
held a rope - we hauled
it in, 2-3 photos. Many
tumors, front flippers. Urea and
other thick also as shell.
Brought to A+2 freezer.

10/1 wed

"KARAN IS."

Call from Dave Creas.

JEFF MILLER

c/o YUSEF FADALLAH

UNIV. Pet. & Min.

UPM Box 11

Dhahran; SAUDIA ARABIA

31261

THU
10/2/86

9101 F

existing ↑

↓ S

9102 F

[S]

10/1
WED call from Steve Dolar - asking
about knowledge of turtles at
AWAKEE Bay - 5 miles north of
Keahole Pt.

10/2 (Interview with Linda Banish
concerning Na Pali - Zodiac excursion
Dope dealings. "taking locals in where they
kill and get turtles"
Charo's Restaurant ^{Big} shell hanging on the wall.

see p. 89 & p. 33

Fiberglass patch turtle

2 photos in Bill's truck

Thursday
10/2/86

Q101 FL

existing ↑

↓ S = 38.1 X 31.2

Q102 FL

Released by Robert at Nin Stream

[South Pac. Handbook 1985 3rd ED.
by DAVID Stanley Moon Pub.
CHICO, CA

2 pliers

DAN Bowers
Interview for Sea
Grant Study10/1
Wed.P&H returned tags:

8901 - 8950 (50)

see
p 74

9001 - 9050 (50)

8980 - 9000 (21)

(29 used?)

12110-1-86
WED.Call from Kimo McTAZISH,
DOCARE, Big Is. 885-4882
Concerning complaint about turtles
being held at Maua Janis41
150
121
29Do Turtles sink or float
when they first die?
Small experiment needed?

5 - 13 OCTOBER 1986
AM. SAMOA - ROSE IS.

Call from

10/14
TUES.

Sent

ED RAYL

TEL. 239-4283

47-657A Kam Hwy.

KANEHOE, HI 96744

(74)

Dead turtle washed in yesterday ^{10/13}
in shallow area between their
2 small piers. First street
past 2 story white building 1/4 mile
past Hygienic store. Thea &
Sylvia went to pick it up.

C = 17 3/8" (44.1cm)
TAGS 4970; 4971
Released off
Maunaloani 10/21/86 Sent

Letter in
Big Is. FILE

96743 office
882-7774

Called
from Home

10/14
TUES.

(75)

KOHALA DIVERS - Home - KAWAIIAE
Pete Hendricks = 885-4453 Box 4935

DARYL Lipkis called Bill 10/10/86
P.O. Box 1034
sent HONOLULU, HI 96727

WHALE

Concerning (2') turtle he found caught
in a net. Taken to Maunaloani
for recuperation. 775-0350

Allan Brown - 885-6622

MAUNALOANI
Hotel
BAY 4000 COAST
Box KOHALA HI
96743

RESCUED -
kept in bag & sub.

CROSS-NET CAPTURE NEAR KAWAIIAE. Sees
lots of turtles while snorkeling at night
for lobsters.

Tel. 537-4508

10/16
THURS.

sent

ALAN HOLT
NATURE CONSERVANCY
1116 Smith Street #201
Honolulu, HI 96817

Brett Lamont 948-6000 MOP
debris article

sent Lewis
write-up
+ Kauai
comp. photo

Noeline Rouse
4708 N. DIXIE
WEST PALM BEACH, FL 33407
tel 305 ~~844~~-2526
848-6551
HAWAII home

10-24-86 FRIDAY

W.G.G. Meeting

CONFERENCE RM

TIM

JRH

Thea

Robin

Robert

1) Kewalo clean - Wed 10/
(once every 2 months)2) Bi-monthly staff +
submissions to bi-monthly reporta) field-season summary
Turtles-FFS - Subject/numbers est.

b) Tumors ?

c) Rose ? report

d) Habitat, completion

3) Permits, etc. - ^{NEED} Accessibility TO PAPERWORK4) 1987 Plans ^{1 person}
CAMPS - LAYSAN; KURE; FFS; HABITAT MONEY;
(outcome of 1/87 meeting)

BACKNOTE info from CYNTHIA 113
KRAKOWSKI

7/86 Turtles seen in nearshore waters
at Kaupikiawa Point, Kalapapa, Molokai

5.) As of now, no Cromwell until 4/1/86.
Will be doing more fisheries dev. in S. Pacific,

NANCY
OFF TEAM
10/19/86

10/21 NOTE

Refuge - Vanya and i
dug up a nest. i told
her to tell you the
details. - basically we
found 72 hatched eggs
and 3 infertile eggs.
Hope i didn't step on
anyones toes by digging
it up! Sorry to have
missed you. Nancy
Novell

SAVED?
SPECIES?
DIA. EGGS?

114

5 AUTOPSIES
CONDUCTED

10/24/86

NECROPSIES

STRAND ED RAYL - KAHALU
#179, 10/13/86 F.W A-2
w/ SYLVIA & Robert
FORSYTH

Sc: 68.1 x 53.0

N: 67.5

H: 9.4

RFF: 10.0

X Photos: 3

Sent to
J. Russell
4/14/87Numerous large tumors - Many small ones everywhere
40 BARNACLES^{SV} plastered -

LHF: Dorsal tumor

Heart: No apparent Parasites.

STOMACH + INTESTINES FILLED TO CAPACITY

Black H₂S / Small intestine

Sples: Stomach sample of food

#79 strand, Rayl, 10/13/86, 68.1cm

<u>Acanthophora spicifera</u>	95%
<u>Hypnea cervicornis</u>	4
<u>Hypnea nidifica</u>	1
<u>Cladophoropsis sp.</u>	Trace
<u>Codium edule</u>	Trace
<u>Gracilaria coronopifolia</u>	Trace
<u>Spyridia filamentosa</u>	Trace

NO TAG

No Tag. No Identification

Sc: 49.0 x 33.5

H: 7.9

RFF: 9.4

Tail: 7.5

Strand NO. 29, 1985
7/21/85
P. Monel, Kailua BeachSent
to Dennis
4/14/87

No External Injuries

Sand in the mouth

Heart: no apparent parasites

#29 strand, P. Monel, 7/1/85, SL-49.0

<u>Acanthophora spicifera</u>	99%
<u>Hypnea cervicornis</u>	1
<u>Gracilaria coronopifolia</u>	Trace
<u>Hypnea pannosa</u>	Trace
<u>Hypneocolax stellaris</u>	Trace
<u>Microdictyon sp.</u>	Trace

Samples: x Stomach food

x Invertebrates (in stomach)

← saved for Bill Cooke

Intestines filled with the same Algae.

FOUND
10/21/86
TUES.
7/6Sent to
Dennis
4/14/87
Sample

FOUND

10/21/86

TIM

WOCZEWSKI

68-679 Farrington Hwy

637-6498

Waialua 96791

Picked up
By Robert
10/22

TUES.

(#6)
80#
STRAND

SL: 42.9

M

Eyes Missing - Rotted out
Dorsal neck EATING away

SL: 42.9 x 33.9

N: 42.7

H: ✓ (Rotten)

Heart: No apparent Parasites

Intestines full. Mostly PC^{tero} sp.

Sent to
Dennis
4/14/87

Stomach Content

Mokuleia, Oahu, Woczenski, 10/21/86, 42.9 cm,

Acanthophora spicifera	93%
Codium edule	5
Amansia glomerata	1
Pterocladia capillacea	1
Lobophora variegata	Trace

KAUAI

Drowned in a Lobster net 9/21/86

STRAND #70

PAPAA RANCH

SI: 54.7 x 42.2

N: 54.2

H: 8.1

RFF: 9.5

Tail: 13.0

→ Bump. Swelling 2nd Central et Left L

Male
P. Coriacea all skinned NO food
Sample saved
Head saved

FOUND

10/21/86

TIM

WOCZEWSKI

115

68-679 Farrington Hwy

637-6098

Waialua 96791

Picked up
By Robert
10/22

TUES.

STRAND #70

SL: 42.9

M

80#

STRAND

Eyes Missing - Rotted out

Dorsal neck EATING away

SL: 42.9 x 33.9

N: 42.7

H: ✓ (Rotten).

Heart: No apparent Parasites

Intestines full. Mostly PC^{tero} of.

Sent to
Dennis
4/14/87

Stomach Content

Mokuleia, Oahu, Woczenski, 10/21/86, 42.9 cm,

93%

5

1

Trace

Acanthophora spicifera

Codium edule

Amansia glomerata

Pterocladia capillacea

Lobophora variegata

KAUAI

Drowned in a Lobster net 9/21/86

STRAND #70

PAPAA RANCH

SI: 54.7 x 42.2

N: 54.2

H: 8.1

RFF: 9.5

Tail: 13.0

→ Bump. Swelling 2nd Central et Left L

Male
P. Coriacea all cramed
NO food
Sample
Saved
Head saved

SUNSET BEACH

STRAND # 73 77

9/30/86

LFF: 13.9

H: 11.02

T: 15.5

X Photos (Tumors)
ALSO ALREADY HAVE
PHOTOS ON THE BEACH w/LOW
OREAIR

Sent to
Dennis
4/14/87

x F Abundance of Fat
Everywhere. Mesenteric (around vessels)
of "Fat tumors"
Large Liver
oversized heart

Sample: Stomach food taken

Sunset Beach, Oahu, L. Oreair, 9/30/86, Strand #77, 83.1,
female

<u>Amansia glomerata</u>	99%
<u>Pterocladia capillacea</u>	1
<u>Codium edule</u>	Trace
<u>Gracilaria coronopifolia</u>	Trace
<u>Sphacelaria tribuloides</u>	Trace

SC 83.1 x 08.5

10/26. Call from Leslie Nunes 254-1444
SUN. 613 Kaimalino 254-1242

10:10 AM

77

He has been seeing a turtle at the
same site at mouth of Mokuapu Canal. May
possibly be entangled. Recently one was
hooked by a fisherman w/ tumors.

WILD
Bill Kn
10/27
78
10/3
FRIDAY
11/11
Receive
ON
ALOHA

10/3
FRIDAY
11/3
MONDAY

WILDLIFE BIOLOGIST
Bill Knowles

DARCY TO ROSE = 6887-6900 117

(14) + others

10/27 TIM GUILD - SLP 259-7933

Carol & Larry Jenning - Res. Managers
at Makani Kai Marina. Turtle sleeping
at a regular place.

(78)

NOTE FROM Lew 885-7883

10/26 Daniel Pratt / Candie / F. Rudder, DOCAPE called by
Donald Sparling USFWS 967-7396.

Received
on
ALOHA
11/11

Pratt picked up a small dead turtle
when returning from a trip.

S-17 1/4 ; No hobs or togs, but 2 ^{not}
3/4" tumors by "flipper insertions" emaciated.

10/31
FRIDAY

Call from a Jill Okitico
graduate student doing a report
for a "planning" class. on green turtles.

11/3

MONDAY TMR NOW LARGE IN MOUTH; small ones
growing back on shoulders. eye TMRs
enlarging. Leech eggs + adults
treated with formalin = 5%

(79)

Call from Dan Moriarty FWS

11/4/86 C-28 1/2" (72.4cm)

TUES.

401 Anini (Anini Bay, Kauai)

Washed ashore - extremely bloated -
fractured along back from expansion.No TUES noted. Residents had
buried it, but Dan dug it up for inspection

(80) = NO. 84

11/5/86

Wednesday

11:20 am call from Susan

Harbor Agent Haleiwa -

637-6090.

Large turtles

in harbor between ship's - alive.

P.O. Box 364
96712

Message taken by JRH.

Barny and Drove there 3pm.

Met Jr. HOOKALA - ICE House

operator (637-4644). Turtle

lying on the shell bottom, and

moving slowly back and forth.

Massive TURTLES eyes, apillae, shoulders,

left dorsal base of hind flipper.

Many barnacles on carapace.

Estimate 5-90 cm. Local male

mentioned finding "worms" when

they are cut open ("NOT TUMORS").

GARY

637-9390

sent → Susan TELIKULI
 P.O. B178 Hale 96712
 Haleiwa Small Boat Harbor

Bob Furgeson - 235-3518

Joe Keola - HAM TEST 235-4132

11/6 (81) = NO. 85
 Thurs Call from Skippy Han - dead
 rotten 83 cm turtle found
 between sewage treatment plant and
 KANAHUA.

11/10 Doris Souza 622-3615
 MONDAY Concerned about Tumor turtle at Haleiwa

"GARY" - "Boy" Park
 Haleiwa 637-9390
 8 years old
 sent [66-128 Haleiwa Rd
 Haleiwa, HI 96712]

11/11/86 Call from Emmett Aluli
 wed Tel. 558-8291
 Box H
 Kaurakakai, Molokai, HI 96748

11/12 Call from: Michael Weisskopf
 wed. Washington Post
 sent 1150 15th NW
 WASHINGTON, DC 20071
 TEL. (202) 334-7278

Galveston NMFS - (409) 766-3525

LIBRARIAN
GEORGE H.

Fred Berry - NMFS Miami
(305) 361-5761
4895

WOOLLARD -
HICP, Box 13, HAWAII, HI 96719
889-5122

889-5

BISHOP MUSEUM - 847-3511

422-0331

OFFICE - 3182
HOME - 2715

BILL COOKE -
Box 396, JOHNSTON
APO SF 96305

NMFS Northeast Fisheries
Center - FIS 840-1011
(617) 548-5123



FWS - 828-1413 KAWAII, DAN MOONEY
home - 828-1431
TIM BURR - 471-3217

Lew Ehrhart - office - (305) 275-2970
HOME - 275-3773
MEDIERO MOLONAI - 553-5702

NAT BRAZLER - (HOME) (912) 745-2110



GEORGE H. BALAZS
ZOOLOGIST
MARINE MAMMALS AND
ENDANGERED SPECIES PROGRAM

MEMBER, IUCN MARINE TURTLE SPECIALIST GROUP

TELEPHONE
(808) 943-1221
P.O. BOX 380 • 2570 DOLE ST.
HONOLULU, HAWAII 96812

LO ELDREDGE
MARINE LAB
UOOG STATION
MANGILAO,
GUAM 96913

DAVE ECKERT - DAE - 548-5892

DOCARE ENFORCEMENT -

P.O. Box 1006
WAILUKU, MAUI 96793

ANNE MEYLAN (212) 873-1300
EXT. 352 or 415
HOME - (212) 628-4130

Jim Yanbough - 293-9178

Terry Walker - 293-5837

WALLACE (BUD) DOTY
Box 726
PAHALA, HI 96777

Pete Hendricks
Box 915
Kamuela, HI 96743
Tel: 885-4453

CYNTHIA KRATOWSKI - 537-4633

Refuse Collection & Disposal Division	
Refuse Collection	
Honolulu	523-4685
Pearl City	455-9644
Or Call	455-8502
Kailua	262-7298
Laie	293-5657
Wahiawa	621-5241
Waialua	637-4795
Waianae	696-3421
Bulky Items & Dead Animal Collection	
Honolulu	523-4685
Kailua-Waimanalo	262-4346
Kaneohe	247-3553
Laie	293-5657
Pearl City	455-1725
Haleiwa	637-4795
Wahiawa	621-5241
Waianae	696-3421
Kailua Landfill	
7:00 AM-4:30 PM	
Call	262-4248
Kawailoa Landfill	
Mon-Fri 7:30 AM-2:30 PM	
Sat & Holidays 7:00 AM-2:30 PM	
Call	637-4795
Waianae Landfill	
Mon Thru Sat 7:00 AM-2:45 PM	
Call	696-3421
Waipahu Incinerator	677-8532
Keehi Transfer Station	845-1162
Chief Refuse Collection & Disposal	
Dir	527-5358
Refuse Collection Administrator	523-4771
Refuse Disposal Engineer	523-4775
Business Accounts	523-4772

S. EQUIVALENTS

METRIC UNIT (1) U.S. EQUIVALENT

LENGTH

millimeter	(mm)	0.04 inches
centimeter	(cm)	0.39 inches
decimeter	(dm)	3.94 inches
meter	(m)	39.37 inches
decameter	(Dm)	32.81 feet
hectometer	(hm)	109.36 yards
kilometer	(km)	0.62 miles
myriameter		6.2 miles

AREA

square centimeter	(cm ²)	0.155 sq. inches
square meter	(m ²)	1.196 sq. yards
are	(a)	119.60 sq. yards
hectare	(ha)	2.47 acres
sq. kilometer	(km ²)	0.3861 sq. miles

WEIGHT

milligram	(mg)	0.015 grains
centigram	(cg)	0.154 grains
decigram	(dg)	1.543 grains
gram	(g)	0.035 ounces
decagram	(Dg)	0.353 ounces
hectogram	(hg)	3.527 ounces
kilogram	(kg)	2.2046 pounds
quintal		220.46 pounds
metric ton		1.1 tons

METRIC UNIT (1) U.S. EQUIVALENT

VOLUME

cubic centimeter	(cm ³)	0.061 cubic inches
cubic decimeter	(dm ³)	0.0353 cubic feet
cubic meter	(m ³)	1.31 cubic yards
cubic decameter	(Dm ³)	13.10 cubic yards

CAPACITY, CUBIC

milliliter	(ml)	0.06 cubic inches
centiliter	(cl)	0.6 cubic inches
deciliter	(dl)	6.1 cubic inches
liter	(l)	61.02 cubic inches
decaliter	(Dl)	0.35 cubic feet
hectoliter	(hl)	3.53 cubic feet
kiloliter		1.31 cubic yards

CAPACITY, DRY

deciliter	(dl)	0.18 pints
liter	(l)	0.908 quarts
decaliter	(Dl)	1.14 pecks
hectoliter	(h)	2.84 bushels

CAPACITY, LIQUID

milliliter		0.27 fluidrams
centiliter		0.338 fluidounces
deciliter		0.21 pints
liter		1.057 quarts
decaliter		2.64 gallons

