

DAILY LOG

APRIL - NOV. 66

BALAZS NECROPSIES

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)

GEORGE BALAZS - 943-1221
943-1240
BILL - 395-6409
261-2232

NATIONAL MARINE FISHERIES SERVICE
HONOLULU LABORATORY
P. O. BOX 3830
HONOLULU, HAWAII 96812

DIANE DIEGOT - 259-2171

(John Culliver)
HAWAII LOA - 235-3641
SEALIFE PARK - 259-7933; 259-7934
KAREN Bjorndal (Av. Sci. - UF) - (904) 392-1924; HOME = 373-3986

SKIPPY HAU - 244-4352
Home - 877-7511 (MAUI)
Parents in Kaneohe - 247-3762
NIGHT EMERGENCY
KASEB'S HOME - 259-8318

Bill Gilmartin - 261-2232 - 1106 LUNAPANELA ST.
KAILUA, HAWAII
96734-4638

MOP - 948-8433
Tom Telfer - 245-4433
Dow HEAROCK - 245-4444; HOME - 822-3834
PULGLOA - 567-6696; HOME 533-3778

J. Carr - (904) 392-1250
HOME - 466-3931 UH-Hilo = 961-9311 MAZARAK'S - 935-9260
MOPHILO - 961-9544

Rene SYLVA - 579-9616 (Home) MAUI Zoo 244-3276
Box 218, PAIA, MAUI 96779

Robert Forsyth - 946-4611
ROYAL
Westlake - 377-5245 home

COMPOSITION BOOK 9 1/2 IN. x 7 1/2 IN.
Gene WITMAN - 546-5670 NISHIMOTO-HILO
961-7501

AVAILABLE AS:
No. 1130 (09-9130) 60 SHEETS COLLEGE RULED & MARGIN
No. 1130-P (09-9132) 60 SHEETS COLLEGE RULED & MARGIN
No. 1143-X (09-9134) 100 SHEETS COLLEGE RULED & MARGIN
No. 1130-P (09-9132) NUMBERED PAGES, No. 1143-X (09-9134) SECTION SEWED
MURRAY DAILY (Home) 955-5342 Made in U.S.A.

75 AUPUNI
HILO 96720

VERNON ROYAL, INC. Elizabeth, N. J. 07208

SKIPPY HAU -
Box 1015
WAILUKU, MAUI
96793

373-2540 - ALAN
KEWALO 533-4110
531-5813



COMPOSITION BOOK • 9 1/2 IN. x 7 1/2 IN.

AVAILABLE AS:

VM COMPUTER NO.	B&P STOCK NO.	SHEETS	RULING
09-9130	13534	60	COLLEGE RULED & MARGIN
09-9132	13535	60	COLLEGE RULED & MARGIN & PAGED
09-9134	-	100	COLLEGE RULED & MARGIN

HIMB (Campus) - 948-6715

W6PWF

HARRY E. FINCH
32101 PACIFIC CST
MALIBU, CA. 90265

BOORUM & PEASE CO., ELIZABETH, N.J. 07208

MADE IN U.S.A.

- Fred Berry (305) - 361-4295
- SE Center Miami (305) 361-5761
- M. MAJOR - 948-7121 office
9481-8524 NURSING

UH
DR. WHITLOW - OFFICE
948-7983

PBRC -
531-3538

HAWAIIAN SKY TOUR - 533-2757
GALVESTON NMFS - (409) 766-3525

ICOM AMERICA - CUSTOMER SERVICE -
(Bellevue, WA) (706) 454-7619

RICHARD SIXBERY - 548-5899

736 AHUWALE JII J073 23
STREET

Paulkandato 548-5920 Cathy & Bernice (Good Time) CX-41-61
P.O. Box 1030

Sumnerston, S.C. 29148
Dr. HAROLD MARTIN (801) 581-6517 (801) 277-1585 HOME PHONE
OFFICE - 7644

Jim Richardson (404) 542-968
Ogren - (904) 234-6541
Connally - 565-6242 ; 585-6688 (Box 318 LANAI CITY 9676)

Mcomber - 565-6077
Sally Hopkins-MURPHY (803) 795-6350 office
844-8162 Home
NOSC Box 997 Kailua 96734-0997

2-5-85 TUESDAY George Lingle 254-9378 NOSC
Found a ~14" turtle "floater";
put in their freezer for pick up.

Gene Nitta - 455-9325 home

John NAUGHTON - 262-9029 home
WITH AM - OFFICE - 546-5670

JACK HARTER - 245-3774
P.O. Box 306 Home (505) 898-3918

JACK NOODY - FTS - 474-8062 (Woody) FWS Reg. 2 Director's office - 474-2323
LEW - 735-4911 (home)

Murray Daily - 955-5342
329-2112 home
329-7341 OTEC Nat. Energy Lab

T.H.A. - Box 3110, 96800

H.S.B. - Box 3080, 96802

ED BARTHOLOMEW - 244-3242 SEA Grant
Maui

Molokai - Ed Medeiros 553-5702
Mr. Robert HINDE Tel.
Fish & Wildlife KILAUEA - 828-1431

BILL COOKE - 261-3581 (UNLISTED Home phone)

HEATHER - 259-7282 2707 MERCER UNIV. MACON, GA 31207

NAT FRAZER, OFFICE - (912) 744-2700

HOME - (912) 745-2110

DLNR-LANAI-ALBERT MORITA = 565-6688

MIKE WEBER - CEE (202) 737-3600

Sheridan STONE - 795-6666
Region (213) 514-6196

Kewalo Basin NMFS - 533-4110
531-5613

M. MAJOR - office - 948-7121

Home - 735-0586

LIBRARY OF
GEORGE H. BALAZS

DLNR - OFFICE

A. MORITA

565-6688

DOCAEE, DLNR

Home - 565-6448

P.O. Box 1

LAWA City 96763

Wayne & Cheryl / MATSUMOTO - 395-7835

Robin & JUAN PISTOR - 395-0169

MARYANN CHANG - 395-0775

Holy NATIVITY School - 373-3232

LANI - After school - 373-1425

GILMARTIN - Home - 261-2232

WASS - Home - 263-4678

Henderson - Home - 261-9491

Forsyth - Home - 946-4611

* (NEED TO PREPARE TAGGING LIST AT THE END OF THE SEASON)

SLP 1986 HATCHING SUMMARY

p. 42

^{HATCHED}
6/18-6/28

120

p. 52

7/10

46

SENT TO
FFS

p. 70

7/22

53

SENT TO
FFS

p. 76

8/4

73

p. 83

8/16

73

p. 88

8/28

67

SENT TO
FFS

SUB
TOTAL = 432

STRAND (27)

4/4/86 GOPAL of Honolulu Community College
 FRIDAY told me that one of his
 students had recently picked up
 a dead turtle - in his freezer.

→ Runt olive ridley died on 3/27 at SLP.

BACKNOTES ON DICK BROCK'S 3/14/86 Seminar
 on Saltonstall-Kennedy Artificial
 Reef project:

- "Leewaves";
- Acoustical signature (sound)
- Sufficient refuge for fish
- Refuge Habitat
- Nitpick to death
- Tourist destination
- foraging activity
- flat planes - subsided
- Demographic
- Increased fishing pressure
- high speed boats
- structural diversity of habitat
- structural relief
- barren open limestone
- Kuaialoa artificial reef
 - 1600 auto bodies
 - 2000 ton concrete pipe
 - 2 barges
- 3-D structure
- substrate relief
- high energy situations
- Topographical relief
- Community Service workers

4 9 APRIL 1986

SEA LIFE PARK

Wednesday

1980 hatch
of 21 separated -

NNW 753

NO CORALLINE; THE OTHER

NNW 776

ONE HAS PINK CORALLINE
PATCHES ON CARAPACE

NNW 778 R

Applied

NNW 780 FL

NNW 781 FL

VANCOUVER GREENS - MOVE

TO LAGOON

S - 78.6 X 58.3

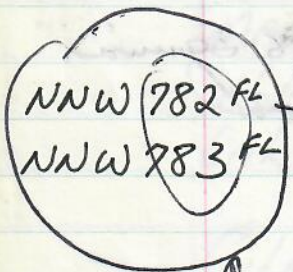
NNW 779 L

TIP NOT
LOCKED, SO
BOTH REMOVED

C - 82.5 X 69.0

PL - 62.7; 66.0 (extra scale)

VERY LONG, THICK TAIL - Couldn't straighten out
TO MEASURE!

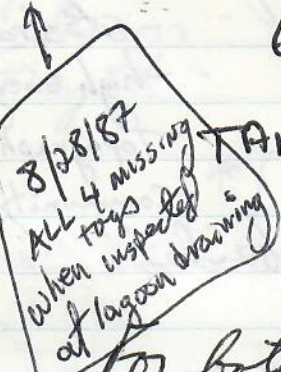


S - 70.2 X 56.1

74.0 64.5

PL 60.6
61.5

NOTE:
TAG TIP ON
ALL 4
STILL DIDN'T
LOCK PROPERLY
BECAUSE MY
OLD PLIER
WERE USED.
THEY WORKED
FINE WITH
MY INCONEL
681'S



TAIL - 28.5

For both of above, *endocarpus?* algae starting to
grow on carapace and sedms.
Steve thinks dorsal flippers are
lightening - going to more gray instead
of black. Both turtles are
very tame - heads right up by us.
Tried to bite at my hand.

4/9/86
WED.

SLP- Steve reports digging on beach
mightily now. Noted lots of bitten
areas (around tails of males & necks
of females. Smaller turtle was "mobbled"
by males when placed into "Turtle Lagoon".
Population mounting & biting at neck.

on 4/10 Kaiser was suppose to have measured
and moved the Reef Tank green to the
lagoon.

4/14 - At least 1 (smaller?) seen basking a lot
yesterday.

11 APRIL 1986
FRIDAY

AUTOPSIES IN A-2
ASSISTED BY HEATHER WALBRIDGE⁷
AND LOU CONSIGLIERI

CODE NO: (Barely alive when picked up)

① Kahala Beach 3/12/86 - 1 photo (#27)

This was
STRAND (17)
SL 55.0 CL 59.5
SW 43.8 CW 55.0
Head 8.1

② Lanai Recently sent by A. MORITA 4/4/86 - 2 photos (#28, 29) Haleapalooa LANDING

This was
STRAND (26)
SL 47.5 Plastron 37.5
SL notch 47.1 CL 50.5
Head 7.9 CW 43.5
SW 37.2 Right hind amputated but healed.

DATE 3/86
③ Honolulu Community College - photo (#30, 31, 32)
SAND ISLE - student found it
GOMAL AKISIKUA

This was
strand (27)
SL notch 38.3 CL 40.5
SW 32.2 CW 37.0
Plastron 31.0
Head 6.2

A 1985 STRAND
④ Barnacles & Tumors - photos (33 & 34)

Severe emaciation; ozobranchus eggs; 15 barnacles on carapace
SL 48.9
SW 38.5

This was
STRAND (6)
no head measurement - DRIED & twisted.

25-86 (P.87) ⑤ KAWAI Headless & most carapace photo taken. ^{one dorsal}
Scutes gone

4-11-86 FRIDAY
AUTOPSIES IN A-2 (CONTINUED)

STRAND 6
KAWAI I

⑤ Body cavity filled up sand. (from rolling in surf)
NO sample collected → Codium in ^{stomach} intestines, which were hanging out the decapitated section.

strand 6
③ HCC Thick fat layer ← SAMPLED AND FROZEN IN GLASS VIAC

Intestines ~~area~~ nearly empty.
Soft bodied animals strand → Coelenterates & algae in stomach. 1/2 full. (Sample taken) ALGAE
Goswami barnacles, plastic, fishing line, whitish honeycombed soft animal remains, feces in lower intestine.

⑦ Hard packets in intestine w/above, otherwise appeared mostly empty.

KAHALIA VERY SMELLY

strand 17
① From advanced stage of decomposition internally, the animal must have been necrotic internally while still alive. Placed in freezer w/in 12 hours of death.

Stomach sample taken. Probably Amorsia?
ALGAE IN STOMACH seemed "old" - way have been in there a long time.

4-11-86
FRIDAY
SOURCE = Hilo NO. 430744 AUTOPSIES IN A-2
Barnacles
④ B & T TUMORS

9

extreme emaciation
hundreds of small CT ^{helobia} barnacles - on skin of flippers
Stomach ~~not~~ empty (frozen fluid)
(black, rotting material in lower intestine
plant material (twigs?) in lower intestine.
NO SAMPLE SAVED

CANA I

② No skin barnacles; only small amount of red skin ALGAE.
stomach 26 large stomach loaded w/ zonation & scanthophora (?)
intestines loaded too. Stomach sample taken for ID
Muscle - pinkish - white ∴ NOT VERY FRESH,

everything from the 5 of the above bagged
and boxed into dumpster. Samples saved
as follows:

- Stomach contents
- ① Lanai, Halepaleoa
 - ② Kahala Beach
 - ③ HCC (Sand IS.)

NITTA - Cm-4, Ei-4, Ei-5, Dc-1.

Michelle CAROL - Sec. Guard - Bellow AFS

LISIANSKI

8669 - 8750 (57 TOTAL)

("1985" checked back in from Lisianski)

LAYSAN

6813 - 6850 (38 TOTAL)

("1985" checked back in from Laysan
6812 "TEST" as file cabinet handle.

ABOVE + 1 PLIERS CHECKED OUT
TO ROBIN & DORIS FOR LAYSAN
AND LISIANSKI

4/17
Thurs. Call from Dick Wass concerning
call from Kitty Nelson; Seattle
Aquarium; Soft-shell disease
against; wanted to know if
small tags could be removed.

4-18-86
FRIDAY Call from Bill Northington
(213) 322-0665

Had another loggerhead a short time
after I talked to him by telephone.

This one was est. 65 lbs; earlier one
75-85 lbs. Good shape w/a few scrapes.

Lt. Mark Caywood, Cal. Fish & Game
(213) 590-5130 handled the release.
Northington heard about "a dozen" 1-ft turtles
seen at "Paddle Board Cove" 30 yrs ago.

4-17 / Call from Ray Lowman 836-6515
^{THURS}
4-18 / large 3'x4' turtle washed ashore
^{FRIDAY} at Reef Runway. Called again a short time later to say it was still alive - waving out, injury to jaw on one side. K59 Erica (Fryle) called and it was on the radio. ^{Patty-949-2727}
4/18 Larry - AM CONTROL OFFICER - NOT SEEN during check on Friday morning.

4/18 / Talked to Nat Frazer
^{FRIDAY} home (912) 745-2110
office (912) 744-2700
direct office (912) 744-2707

4/18 / Mike Weber, CEE (202) 737-3600

4/21 / Eileen - SLP → ^{Green "grey"} Turtle previously in reef tank transferred last Friday 4/18 to Lagoons; Two SLP hatches (biters) row in reef tank and behaving well. Reports that both Vancouver turtles have been basking. (COLOR CHANGE?)
NSW 753-4
NNW 726-77

"STRANDING" - ANY ANIMAL OUT OF ITS' ELEMENT

Titanium - large size

TO FFS
aboard
Cromwell

15019 - 025 (7)

15026 - 050 (25)

15051 - 075 (25)

57

8 TAGS SENT TO SHERIDAN STONE - SW REGION
NMFS

4/23/86
Wednesday

15015 - 15018 (4) Titaniums

8872 - 8875 (4)
SIZE 681 INCONEL

NOTE: 8871
applied to
file cabinet to
test pliers.

SLP 4/23/86

Turtle TAG 8687 + 2 size I taken from tank
out back for video tape
S - 35.9 cm
C - 37.9 cm
tagged for Mike Gawn
video

"Goey" SL - 77.8 cm when moved
to lagoon 4/16. Alexis did the measuring.

5 olive ridleys seen in display
tank. All of year equal size
and in good shape.

Photos taken of Vancouver turtle basking.

4/23/86 SUE Henderson 261-9491
Same area as other shark-bite turtle 4/4 photoed
by John & Sue.

Cul-du-Sac - end of "KAILUANA ST."

(STRAND #1) ^{SUB} Hand flippers/pelvic girdle above -
obviously carved-out.

(STRAND
29)

(SUB-
STRAND #2) STRAND
30

Definite shear bite by shark.

4-23-86 0630
AIKAAH END OF KAILUA BEACH

ST. CARAPACE LENGTH: EST. 80 cm
(POST END BROKEN OFF)

ST. CARAPACE WIDTH = EST. 61 cm
(LEFT SIDE BROKEN OFF, RT.
SIDE DEFORMED - RIBS
OUT)

ALL FLIPPERS PRESENT - NO
TAGS

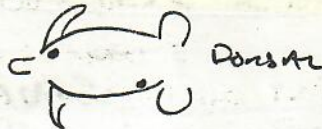
TRAILING EDGE RT. FORE
FLIPPER: 40 cm.

TAIL

CROWTHER: ONE (APPROX. 6 cm. diam.)
LEFT FOREFLIPPER "TAG" ^{NO} ~~NO~~ ^{BRAND}
AND (LOOKS "DEFLATED")
ONE ON TAIL (?) YES,
~ 4 cm diam.

♂? LOW PROTRUSION OF TISSUE
WHERE TAIL SHOULD BE

BARRAILES: ~ 3 cm. or so



FOUND PLASTON UP, BURIED
IN SAND; PLASTON CAVED
IN; RIBS PROTRUDING RT. SIDE
POSTERIOR END OF CARAPACE
GONE/BROKEN OFF

GREEN (?) EDGE OF
CARAPACE DOES NOT SEEM TO
BE "SERRATED", BUT
BEAK LOOKED NATURAL AS TO
ME (HAWKSBILLISH?)

CAUSE OF DEATH - ?

Hyman's 5.16
m/callahan

~~SCESANNA FUMAGALLI - ITALY~~

(MAGAZINE IRONI - MAGAZINE AGUA)

DIANE WARD - tel. (212) 586-7969

4/24

Thursday \$100.00

4/30 LISA

LIGHT INC.

526-0693
627 Suite 102

Sent 5/2 by Fed. Express

FED. EXP. 112106260 (Their number)

"Carousel"

15 W 55th

Apt 8A

NY, NY 10019

4/24

Thursday

Richard KOLLMAR

P.O. Box 62044

Honolulu 96822

Sent

ON

4/18/86

FRIDAY

8:00 - 10:00 pm

HE

Saw large number of turtles at Maui power plant discharge. Will be visiting Maui periodically,

- Requested posters & sighting cards -
- 4-24-86 Marjorie Mau - Richardson Ocean Center
Thurs. 2349 Kalanianaʻōle St.
Hilo, HI 96720
- 4/25 Call from Sally Murphy concerning Summary
FRIDAY letter on last team meeting.
- 4/25 Marty Wisner - concerning Maura Ciani
turtles. 885-6622
(Les Chambers - Head Engineer) EXT. 7760
Alan Brown
- 4/25 Bill Lennan ACE concerning
turtle study at Johnston.

4/29 Nick Dunn (305) 296-7374, KEYWEST
TUES.

2 strands
during the meeting

Richard ...
Horseshoe ...

1/18/00 ...
Play ...

Said ...
I ...
will be ...

29 APRIL 86

RECOVERY TEAM MEETING

Xerox Herndon 17

TUESDAY

- I. WELCOME - Jerry - LARRY ABSENCE
- II. "WHAT WE WILL BE DOING" OVERVIEW
 - 1) HERE TODAY
 - 2) SLP 4/30
 - 3) 5/1 MOLOKAU RCGP walk - WRITE Together
 - 4) 5/2 Seminar
- III. OVERVIEW - UPDATE ON VARIOUS EVENTS
 - X A. STRANDINGS - 1985 TOTAL - 1986 so far - 70 TMS HOW TO LESSON PRESSURES
 - X B. WAVERLY-WORKSHOP - Fibropapillomas
 - X C. WAVERLY-Team Meeting - first in nearly 3 years
 - X D. Plastics - NATIONAL AUDUBON - SAMPLES
 - E. KAILUA BEACH 4/4 & LAST WEEK
 - F. Olive Ridley nesting + shipwreck (E. Pacific) (STUDY IN)
 - G. VANCOUVER TURTLES 1956
 - X H. BROCHURE - (Recommendations)
 - I. Lit. Research on Sharks
 - J. Analysis - fibropapillomas - COCONUT CRABS
 - J. OROLOKA PCV tagging; Video;
 - K. FFS forthcoming (14th SEASON)
 - L. Bishop Museum - ENDANGERED NAVIGATORS

2 Zhou's

- WHAT CONSTITUTES RECOVERY -

PRIORITIZE

Hierarchy - by Species -

MARINE

HUMAN TAKE

PREDATION

DISEASE

HABITAT ALTERATION

TERRESTRIAL

HUMAN TAKE

PREDATION

HABITAT ALTERATION

Intro - Master

Team Meeting 4/29 TUES

HARRY HIRTH

Muir

Helen's Reef

NAVY

and Japanese

Dick Wass -

Howland, Baker, Jarvis

No evidence of nesting - didn't walk totally though.

Hughes Aircraft - JARVIS

TITAN Rocket

Sea Turtle Monitoring - performance standards
of Tern personnel.

- Walk beach every other day
- dig nests

✓ Tide tables - Rose Is.

✓ FIMD - for Hirth;

Edited Cm-5, 6 & 7
Contributed by Harry.

4/29/8

TUES.

call

Sandy Hi
Trailer Pa
KELLY DRIVE
HINESVILLE
31313

4/30/8

WED.

need
letters to
Director
of
park

JUNE, 1985 by 19
Gail Pieterston

STRAND 31

TAG Recovery

9364, 9382

4/29/86

TUES.

call

Call to Bonnie at enforcement.
Dead turtle reported on the beach. 3' longSandy Hill
Trailer Park
KELLY DRIVE
HINESVILLE, GA
31313

Tanya Moore

91-122 Hilltop St.

Ewa

visitors
already went to
mainland -

Tel. 689-6073

JRH picked it up in Bill's truck -
double-tagged, deformed carapace. Several
deep cuts in carapace - posterior. Partly
healed?SL - 79.0 cm moderate rot.
2-3 Photos w/ASA 64Tags cut off. No infection noted.
Perfectly healed piercing sites -
certainly worthy of noting to others.
Taken to the dump by Rob Morrow

4/30/86

WED.

Need
letter to
Director
of
ParkTeam meeting in the afternoon
at SLP. Noted both Vancouver turtles
basking. Lots of others also. Ramp
filled to capacity. Others wanted
to haul out too. At 4:15 pm
noted yellow speckled domed female all the
way to the end of beach - nesting excursion.
Previous night digging top.
Noted Vancouver have lots of
peeling to carapace scutes. Especially ASA 64
when basking dry. Looks good underneath. several photos

4/30 Wed. Dead turtle reported floating belly up in Maalaea Harbor near seawall. Monofilament and anchor line or chain around neck.
- original Report by Barney Espinda -
244-7041

John Henderson originally received the call. I called him back + Docare secretary. Espinda wouldn't pull turtle out -- too bloated. Called Bonnie, and she tried to get a hold of Witham on Maui.

5/1 Thurs. I called Mr. Okamoto Maui, Docare, 244-4352. Reported that 200-300 lb test monofilament (trotting kind) wrapped on neck and front flippers. Turtle 60-85 lbs. A 4" cord tied on right hind flipper, also, manila rope on the neck leading down to something stuck on the bottom (anchored). No question in his mind that it was dragged in there and anchored. No idea for what purpose. The fishing boat "EXCEL" towed it out to sea.

RECOVERY TEAM SITE VISIT w/ Gene Nitta, Harold Hirth, & Dick WASS.

5-1-86 Thursday Palau, Molokai

CL 43.5 8439 8440

63.2 8441 8442

42.5 8443 8444

Caught by Dick Wass - tagged
and released.
Snorkeling in the coral-head zone
on the reef flat.

553

155-1000

833-4422

5/5/86
Mon.

Charlene Shibuya Highway Dept.
877-5061
Concerning Paia drainage.

5/6/86
TUES.

Talked to Linda Banish at
Tern Island -

A few pits seen (started)
recently on L.G.W. East and
W-S. Nothing on Trig. She's not
sure of status of Terns. Maximum
number of basking turtles seen
was on W-S, ^{early evening} approx. 200, but
"many more in the water". Mating
regularly seen.

PATRICK LEARBEATER DVM
3057 KOA PAKA
HONOLULU, HI 96819
Tel. 833-9955

VET. CLINIC 200 -
926-7026

- NO TAGS
- TOWED TO SEA - severe bloat
- DOCARE

VET. HOSPITAL OF THE PACIFIC
LEADBEATER - 833-9955 ²³

5/5/86 Stranding report behind Haleiwa Surf Condos
MONDAY ~ 3¹⁵ pm

STRAND
33

DEBRA HUTCHINS tel. 637-6862

62595 KAM Hwy.
Haleiwa, HI 96712

Report TMR & spear hole in neck.

DOCARE DILLARD CLINTON picked it up and transported it to Sand Is. (Mike Fujimoto 845-9561)

ALSO - NORTH PERELO HEARD ABOUT REPORT OF RADIO REPORT SAYING LARGE TURTLE FELL FROM TRUCK ONTO THE HIGHWAY.

Noreen - DOCARE SECRETARY -
548-5919

5/7 Wed. Lew and I transported it from Arnuene Station to Kewalo, Fujimoto reported it deficated in the tank.

head - 10.0 cm

PL - 51.7 cm

SL - 66.8 x 55.3

6-8 small polyp-tumors removed and preserved for Fred Smith. Noted large tumor (second "tongue") in mouth. Fibroma hanging out side of beak jaw. Tumors on left eye especially.

X 3 photos - lab camera - ASA/64.
Rasping sound noted when it breathes.
Not very active. Slightly sunk position.

Geot
Wetherall
RANDY NOVINS
2380 PII HONUA RD.
HILO, HI 96720

Reported a friend saying he saw
a nest at Waimano valley
Ca 1977. This is the next
valley to Waipio. 961-7291

5/8/86 Called DOCAET - HILO - 961-7291
Thursday Officer James Welles informed me
that 1/31/86 case is
still active with the prosecutor.
Fog & shell is still in their office.

5/9/86 Call from Sheridan Stone.
FRIDAY 57cm, 321b loggerhead
taken at border from man who
said he was taking it to Sea World.
Turtle is there now. Stone will
tag and release it when "rehabilitated."
Mike Shaw, curator of fishes at
Sea World.

5/11 JUDY KRANTA TOLD OF SEEING TURTLES AFTER DROPPING ASTER, ^{BASKING}

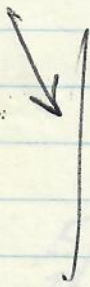
5/11 Visited Sea Life Park briefly. Noted ^{BASKING}
tag (green) 711RF with dorsal neck
ulcer previously reported. Looks
mostly healed now.
Noted large Vancouver swimming
w/peeled spot on 1st (?) pectoral.
Looks like with white depigmented
flecks developing along the seams.

FEED THEM AT
REGULAR TIMES TO
BOOST GROWTH? 25

5/12 Monday Paul Jobiel said that Sat 5/10 at 1-2pm he saw 5-6 turtles regularly surfacing around the jetty aft Bellows. Lots of people - foggie boarders. one fisherman.

5/12 Monday Tom Averado, Assoc. VET.
Woodland Park Zoo
Seattle, Washington

TEL. (206) 625-4079



Summary -
3 turtle received by Seattle Aquarium MID-JAN 1986
He became involved mid-March - soft and ulcerated carapace & plastron with yellow plaques and biting (so been treating for 6-8 weeks). Carapace biopsy revealed vitamin D overdose, likely from diet imbalance going back to time at the ^{Waikiki} aquarium. Seattle diet was 7g squid, 7g lamb (kidney?), 7g Krill, 7g jell (herbivore diet), 3 1/2g herring, & 3 1/2g clam.
This diet had a calcium-phosphorus ratio of 0.3 - ∴ supplemented with calcium gluconate to yield 1.2:1.
Also added a Vitamin supplement - "VIONATE"

SULFADIAZOLE TREATMENT

5/13/86

TUESDAY Turtle picked up in haveshe
and brought to Keuho by
Joe Wargo BASIN

STRAND
34

S-43.5 x 34.7
Notch-43.0

Head- 6.9

TAGS -

8445 LFL 8446 RFL

no injuries present, however seems like
mild swelling on right side of
head.

5/14/86 Released at Hawaii Kai boat
wed. ramp at ~ 5 pm. Swam
off vigorously.

Reportedly wrapped in a wet bed
spread in the yard - said to have
been caught in a net (injured).

TAMMY HULATON

47-330 AHUIMANU Rd APT. F102
KAHALUU

5/12
TUES

5/11
Thur

5/16

Barbara JANNES

vet. technician
at the Honolulu Zoo.

27

Surgery on no. 33 strand at
Veterinary Center of the Pacific
3057 KOAPAKA ST. 96819
Tel. 833-9955

5/13
TUES

Surgery on turtle - Rob & I assisted
by holding mouth open - 2% xylocaine
solution for local anesthetic.

Held open mouth using a
spring-loaded instrument. Removed
tumor to see glottis - but another
tumor seen in glottis/trachea. overnight
Held and surgery without me
on ^{WED} 5/14 going through throat-guller
area.

5/15 ^{8:30am} Picked up turtle and took it
Thurs. back to Kewalo tank, which
I scrubbed clean. Turtle actively
swimming - regular breaths now seem
normal.

5/16 Antibiotic injection given and
2 swabs introduced.

→ Stranding Meeting
 5/15/86 Lew, Naughton, Witham,
 Thursday Bill, Henderson, Joe and me (7)



needs - keys for A-2
 tags to WPP0
 Log for stranding

TAGS

5/16/86 8876 - 8879 - JOHN NAUGHTON

5/16/86 8880 - 8883 - Lew/nitta

Trionis calvatis is the soft shelled turtle reportedly being sold alive at Tamashiro's market.

(35)
 5/16
 Friday

5/17
 SAT.

(36)

5/19
 Mon.

(35) x
 5/16 Friday 2:50 pm a swimmer spotted
 a "2 1/2" foot dead sea turtle missing a
 right front flipper and head ~25' off
 Sans Souci Beach, east of the Matatoriums.

5/17 SAT. CL- 89.5 cm
 Reported to SLP; given
 HI tel. numbers.
 Craig Nakamura 239-6394
 47-895 Kam Hwy

(36) x
 Kaneohe, HI 96744
 1/2 - 3/4 MILE, PAST GRINDERS DRIVE-IN

5/19 Mon. John & I picked it up - stage 8
 rot - lots of fluid from mouth;
 very fat neck; scutes peeling.
 No tags, no external injuries.
 Taken directly to Kailua Dump

Craig reports seeing lots of turtles
 with TMRs off shore. They lay
 a fishnet a short ways out
 and have accidentally caught ones
 with TMRs.

[Photos by Henderson using WPPD camera. —
 All over-exposed (didn't know how to
 open it correctly!)]

30

Trenatode ova in TMR tissue?
Horschlager = sent note 5/22

5/19 Mon. Call from John Hull
Times Mag. (in LA)
concerning an article on ocean
debris.

5/20 Tues Talked to Bill Ruben - he requested
more tags.

Michael Baker, Masters student in
OH Geography Dept will be there

5/20 SLP → SLP - 5 Ridley's still in DISPLAY TANK; BIK GRAY Bellies;
WHITE SPOT ON CORNER OF JAW; FAT IN APPEARANCE.

5/21 Wednesday Karen Suenaga called
concerning photo of green turtle
for Turtle Bay Hilton brochure.
She is working directly with
Janice Chong of the hotel. Nope!

5/21 Talked with Gene Witham about
various past enforcement cases

→ Diara Ridland - Sale on Kauai
→ Clyde Agnis - Punaluu throw net?
#750. FTS 840-1011

Still need info.

5/22 Called Tim Smith about sighting data E. Pacific.
(617) 548-5123

(note - I first called him 2 months ago)

Gene Holt has much of it.
Smith will have a student work it
over. Turtle ID's needed.

3/26/86

5/24

(37)

5-22-86

Thurs.

(39)

sent 5/22

5/24 SAT

5/25 SUN. of

(38)

5/26 MONDAY

5/24 SAT. - Call from Don Heacock saying a 22" turtle covered with TMRs, minus shell, from dead. Will freeze. 31

(37)

see p 33

5-22-86 Rock(?) Yim DOCAEE Hilo
Thurs. concerning release of turtle in a pond at the Hukilau Restaurant. Bob Nishimoto will tag & coordinate.

(39)

sent 5/22

Ms. Ziegfried HOCAJO
Box 514
Kaunakai, Molokai 96748

Bob NISHIMOTO letter in file

Dated =
TAGS -
8698
8699

NOTE: 8697
"defective & discarded"

5/24 Mailed 5/27 TUES. 9151 - 9250
SAT TO BILL PULELOA, MOLOKAI

5/25 called at home LANA - DOCAEE HOTLINE - Kailua
SUN. officer DILLARD CLINTON

Mrs. Sherman #1 Kailuana Place
Kailua, HI 96734
262-6200

(38)

Report of a "30 lb 2') turtle, hooked in the eye, injured, and "coming back and forth" but they couldn't catch it.

5/26 MONDAY

Call from Jenny - DOCAEE - following call from Naph Sekelo who felt the "system had broken down", because Jenny couldn't get a hold of me - called. He said heard from a "George B." that if I was called, everything was under control. (cont. on next pages)

5/26/86 Daughter "VANIELLE" ^{7:35am} watched for the
 MONDAY turtle, but didn't see it
 again after this morning. Earliest
 seen "running into the rocks" line
 around neck and flippers, Carpenter ^{WORKING ON} ^{HOUSE}
 yesterday tried to grab it, but
 it swam off very fast. Mrs. Sherman
 reports that a person fishing on
 their property yesterday hooked
 caught the turtle. Doc's
 office yesterday was "definitely a
 watcher." Called Aquarium
 9am this morning, but ♀ worker
 there "didn't seem to care".
 Possibly TETHOP?

40

"KOHALA DINERS" IN KAWAHAE

5/26/86 MONDAY Call from Pete Hendricks - see p 89 & 109
 DIVE OFFICE 882-7774
 Susany Wells at Catarman from Maura Lani Hotel brought in a weak turtle to KAWAHAE that had a hole in its back. Recommended he call DOCAEE, and I will telephone him back tomorrow to learn status.

Both newspapers carried stories 6/25/86 fiberglass patch

5/27 TUES, IN Pond at Maura Lani -
 Call from Jim Jacobs FWS
 Francis Ruddle 885-7883

FWS - 29 MAY - 29 JUNE 1986

5/27
 37
 see p. 31

Talked to Jan Heacock about turtle being shipped today -- many tumors.
 Horseback riders found it being carried for shell on the beach at Kekaha.
 Flesh still quivering when delivered to Don. Hawaiian Air # 9.98 - IN A-2 freezer

Need to
check back
w/Boonie - Did he
send tag?

5/27

(41)

Ron (anonymous) called enforcement, but
Waianai 250-300lbs speared in the
head. "Right (encrusted) 8132
Himb! Small boat."

ORIG.
DATA

6-15-84 W-S ^{tagged} by Sue L. - Basking
female, right flippers.

5/28
Wed.

JANICE CHONG

735-2825

Concerning green turtle photos for
Turtle Bay Hilton brochure!

copy sent
to
Witham

SIGHTING INFORMATION: TURTLE AND SEAL

Animal sighted (circle): TURTLE SEAL
Number of animals: 1 Type, if known: _____

Date: 5-13-86 Observer: Thomas P O'Connor

Time: 3:01 ⁰⁰ Address & phone (optional) 3356 Alani Dr

Location: KAHALA Beach

Observed from(circle): shore; boat(name: _____);
while skin or SCUBA diving(on surface or at 8 feet deep).

Estimated size(length): 5'-0"

COMMENTS:(color pattern; injuries; scar patterns; tumors;
flipper tags:present Y/N, tag color, and if readable tag num-
ber; bleach marks(number/letter); behavior; and weather.)

injury possible on Rt side of head. Possible fist
size tumors. 20 mph onshore wind 1-3 ft
waves very stirred up sand.

FFS - 29 MAY - 24 JUNE 1986
(27 DAYS)

42

6/19/86 - LILIPUNA Pier TMR Stranding -
picked up by John Henderson &
Joel Lennox.

8901 5407 A# - YAM PA - 277
(25842)

Requested ^{DUP} photos w-5 of "Atoll of Laysan, appropriate"

sent 3

6/26
Thursday

Dr. Robert Decker
U.S. Geological Survey
Mail Stop 910
345 Middlefield Road
Menlo Park, CA 94025

tel. (415) 323-8111 EXT. 4249

6/26

6/26

Lee Goff - Entomology 948-6741
IN THE (CAPENSIS GROUP) - ORNIPHODORUS sp.

44 6/26
same ?

6/26

Call from Mike Coho - reports a "2" turtle confiscated & spared out in Waianae.

6/26

Joy Summers FM 101(?) 667-5544
Concerning fiberglass patch turtle.

6/26

Trigd returning call to J. Mau 244-4286
DATE ? = (Recent) "3016" headless turtle found at
Keanoiku villogyl; A. Morita - HARVEY HEE - Air Molokai -
REEVES - 839-4040
Polynesian - 833-9555

43

From WIDAM:

6/26

Last Friday, EWA BEACH, HPD raid -
DOCAFE 2 (18-20" - 2 shells)
saw 1 large and 2⁺ on floor.
Fresh from nets?

Keenoku, Lanai, June 25, 198 40, 5cm
65%
1
2
3
4
5
Trace
Trace
Amansia glomerata
Acanthopora spicifera
Cladophoropsis luxurians
Valoniopsis aggregata
Codium edule
Enteromorpha sp.
Enteromorpha

7
CL

6/26 Don Heacock 245-4444

7/6/25 ~ 7:30pm HPD Mohuleia Beach park, 2 suspects and a seared turtle overheard on police radio.

also

J. Robert Bloom saw "turtle tracks" on Miloliu Beach 5/27/86 "

~~well~~ From Pekelo (548-5919)

44

6/26 David GARD, DOCAEE, called by HPD, Waipae local guys had a turtle in a tub in their back yard. Claimed they didn't know how it got there.

SAME ?

same?

From Bonnie Witham's office:

Officer Clinton DOCAEE followed up on HPD report 68-945 Farrington Hwy Ron Freeman - 4 guys with a turtle in their net. License number of brown pickup was obtained, but HPD couldn't make a match in their records. Witham will check further.

Keomuku, Lanai, June 25, 198 40.5cm

- 85%
 - 5
 - 5
 - 4
 - 1
 - Trace
 - Trace
- Anansia glomerata
 - Acanthopora spicifera
 - Gladophopsis luxurians
 - Valonia aegagropila
 - Codium edule
 - Enteromorpha sp.
 - Gelidium sp.

7/1 #5.25. on Reeves Air from Lanai;

EXAMINED in A-2, very decomposed - (CL-40.5cm) most scutes missing; head gone, but jaw bone there (why? How did head come off?). Stomach located which contained algae - sample preserved.

Barry Choy
Stranding Kahaluu Oahu
6/15 C.M. →

(45) Barry Choy. ~~Hee~~
Kept cat kehalo, but ~~it~~ died
6/26.

6/27 S - 85.0 x 66.2
Friday
Kewalo
TAIL - 36cm (not full-size
male)

Basin
Dissection Leech eggs around ventral
front flippers.

- Stomach sample saved
everything else discarded

200 ASA
Photos. ¹ Right front flipper missing but
healed mostly. Flare pulled
from throat relatively easily.
Hook had been presumed.
Plastron removal revealed lots of
broken sheets of white/yellow
cakey material. Stomach ~ 1/2
full of algae. Bolus of digesting
food through sac of intestine,
but pressurized pocket of
blk fluid right after pyloric sphincter.
Just before valve leading to
second stomach there was a
patch of yellow scab where
line had been apparently imbedded.
Was hook ever in the fluke?
Did it dissolve away? or did the
turtle just swallow the ~~the~~ BROKEN END?

6/27 FRIDAY (5 algae samples from stranded turtles sent to Dennis Russell)

6/27 Bonnie ^(ENFORCEMENT) took a call, referred to JRH, from Mrs. Breda, 45-995 WAILELE ROAD #19 (247-5136), Makani Kai Marina.

7/15/86 " CAROL 235-4446 RESIDENT MANAGER talked to husband (George) and security guard. est. a yard, long. one (eye) blind, w/TMS, the other eyes has TMS too. Alive seen swimming around inside marina.

called Breda 7/23/86

Point Reyes - KMI (415) 669-1055

FWS FREQUENCY - 05.9075 MHz

KMI - 8.7282 ; 8.204.3 MHz
13.100.8 ; 12.330.0 MHz

tel. FCC - 677-3954

Fishing Boat Frequencies - "Low Frequency"

SEEN BASKING =

TAG 2986

responsibly laying according to Steve.

6/30/86

Monday

SEA LIFE PARK -

6/30 telephone report from Steve

Raises:

3pm

June 18, 86 ^{MORNING} ~~46~~ 46 hatchlings + 8 dead stuck

June 25 ^{MORNING} Wed 34

Dead

June 28 ^{MORNING} Sat Light - Silt on carapace 39 (21 unatched eggs)
TOTAL 11

Nels

ALL HATCHLINGS DOUBLE TAGGED - "NELS" AND I TAGGED THEM. IE D201-D202, D203-D204, ETC.

D 201 - D 271 6/25 hatch (36)

D 272 - D 347 6/28 hatch (38)

D 348 - D 391 6/18 (22)

D 392 - D 439 6/18 (24)

= 120

IN SEPARATE TRAYS

have been stones¹ cemented along edge of artificial beach so hatchlings can't crawl around and get lost in the park.

7/8 TUES.

WAS IT?

Released
 YES → 7/11/86 TAGS (NNW 776
 A MAHAI PIER (NNW 777) OGREON

WAS IT? JEVE SAYS THAT SLP captive hatch w/ coralline on carapace in Reef Tank will be released soon.

only one ridley is now remaining alive.
 only 4 SLP captives will be sent to the Vancouver Aquarium, not 6. The other 2 will be released.

Released 100 on 7/2 Wednesday night at ~8pm. Channel 2 TV coverage.

* → need remaining tag numbers of turtles not released:

7/8 TUES. All frozen turtles (ridleys) picked up at SLP. Saw remaining live ridley in water table - Soft, rotund, jelly-like. Cut open and preserved in A-2. No excessive fat noted. Doesn't feel like there are any bones present. Need to send to NMFS GALVESTON for analysis. Subsequently tel. Mangella; no vet. disease expertise. Also pickled — newly emerged greys which were caught (drowned?) from the captive beach.

(A. Binion Amerson Jr.
 4020 Brookhaven Club Drive
 Apt. 1520
 DALLAS, Texas 75234
 Tel. (214) 241-1726

sent need -
 poster to
 2/3 Fo RIDDLES

7-1-86
 TUES.

Talked to Skippy Hau in early
 June. Laura JOHNSON
 Captain Nemos called to tell him
 they had seen 20-30 turtles off Lanai -
 8 were docile and seen with TANGS
 on their backs (Surgeon fish). They
 were able to gently pet them.
TEL. 661-5535 LAHAWA

7-2-86
 Wed.

TAGS
 APPLIED

691

691

6913

↑
 TAGS APPLIED TO
 10/22/86
 SEPT 1986

7-2-86 Olive RIDLEY at the Waikiki Aquarium
Wed.

Released 7/22/86 ~ 2 miles
by Reid off Waikiki

TAGS APPLIED = offshore

SL - 41.8 x 39.5

6911 LFL

CCL - 45.0 x 49.5

STAYED AT THE
surface 10-15 sec.
then dove straight
down. Not seen
to surface

6912 RFL

photos ASA 200 process.

6 laterals left
5 laterals right
5 centrals

WAIKIKI AQUARIUM

Green turtle with white graft - left
lost lateral(?) Need to check before release.
(Survivor of large batch that died as hatchlings)

= TAG APPLIED
6913 LFL S - 27.3 cm

NOTE
TAG SIZE #681 still looks a little large for this
size of a turtle.

EXISTING SIZE #1 TAGS

monel N 395 L3-4S

N 396 R3-4S

(somewhat imbedded, but still
look good)

SHIPPED TO
MAUNALANI
HOTEL IN
SEPT 1986

HAWKS BILL ON DISPLAY — CONFISCATION — vietnamese
people
PHILIPPINES source

Very attractive.
S - 15.9 cm

no sign of size #1 tags
although I recall putting them
on.

vet. tech. 46 200

BARBARA JANNESSE - gen

R. SHALLENBERGER
Address + Amerson
+ currents

Sent locked to Stockbrands -

7/7/86

PLIER 8

PLIER A

NMFS 15107

15106

see
also
p. 11

NMFS 15108 & 15109 both sent unlocked

Need
poster to Ernie Cloy

7/6
SUNDAY

Dead turtle reported by Bruce Carlson on Waikiki Beach - at the foot of Kapiolani Avenue. No sign of injury reported by him. Picked up frozen at the Aquarium 7/7 and transported to freezer in A-2.

(46)

TAGS

7/7
MONDAY

sent 8884-8895 (12)

TO DOCARE, NOAH PEKELD

Chief, Resource Management Branch

→ (Rob Shallenberger
Div. Refuge Management
USFWS
18th and C Streets
Washington, DC 20240
CA

FTS
343-17
34048

7/7 MON. (47) RUDY KATEKISTA 847-2121
2323 CALIFORNIA AVE.
WAHIAWA, HI 96786

MESSAGE

Skin diving on North Shore
found 4 dead turtles - biggest
36" across - 200# - smallest
16" " " ? no marks
maybe poison?

7/8 TUES. EVENING - ANDY TOOK PHOTOS, RECORDED
"2" cream-colored rines on neck. Fresh blood. NO TAGS.
Same evening Witham went there - dragged carcass PL = 26 1/2
back into the water. Short tail; NOSE TO TAIL = 47"

Sat. morning 7/5 100 yds off LANIAKEA.
ONE DRAGGED ON SHORE FOR POSSIBLE
AUTOPSY, BUT NOT DONE BECAUSE OF

ROT. (48)

FWS-546-7530 (NORTH SHORE HOME-637-9478)

- Andy Yuen - called about fresh
butchered turtle at Laniakea.
shell and meat cut out, but
flippers still there, according to
Witham who went there in the
evening. Reportedly lots of nets
this past weekend offshore. NO
tags, no tumors.
Witham pulled it back into
the water (considers - shark attraction
ramifications)

CA. ACADEMY OF SCIENCE GOLDEN GATE PARK
SAN FRANCISCO CA 94118
L. TAYLOR - (415) 221-5100

7/8
TUES.

Another caught on this Nihoa trip 6/87

John Naughton dove Nihoa recently -
caught a large tiger shark
off southern tip of island.
Green turtle parts seen in guts -
+ wad of gill net. Photos taken.
Large monk seals swim out to it
from shore - likely to feed on pieces
being cut to remove jaws.

John also mentioned a HEROLD HALL
who used to catch turtles
off north Lanai in the late
1950's, when he was in
high school. He heard that his
boat might have sunk from
taking too many turtles.

49
Alaska
Tourists
saw it.
Memo in
file

Report through Gail Hu from
Witham about an attempted
turtle take at Lualaba.

→ (Memo needed to clarify disposal
of turtle carcasses that can't
be removed for autopsy.)

NEED

JOHN
CLARA
BIG

7/31
Thursday

Need to
CALL

CA

NEED

JOHN CLARKE - BEACHES -
BIG IS. CALL JENNY + MARILYN SLP
RIDLEYS

~~Call BP MUSEUM 2047~~

A. Boteelho 323 MAKOA PLACE HAHALUI, MAUI
Tel. 244-9882 96732

Called SKIPPY LATE MAY 86
LAURA JOHNSON - CAPT. NEMOS 661-5555
879-0493 home

7/31
Thursday

She called me collect and related the sightings of as many as 30 turtles at a time in an area the "size of her living room". Turtles in every direction when you look around. Snorkelers love it because when they look down from the surface they think they are seeing "100's" of turtles. Size range ~ 2 feet to "adults". Average ~ 2'. ^{NO TAGS seen} ^{NO TURNS}
Site is to the right of summer home (new pier). Turtles are very tame - come right up to people. She attributes this to a policy of non-riding, non-harassment. The significance of the site is that the turtles are positioning themselves and being "groomed" by Manini and tangs.

Need to CALL

CAPT. TIM AARDRUP goes there more often than her. NEED - ① EXACT SPOT (MAP) ② Species of Fish involved ③ Accurate counts

Throat-TMR TURTLE BEING HELD AT KEWALO BASIN

7/9/86

Wednesday SL - 66.6

see p. 23 Strand 33

EXCELLENT HEALING!

TAGS

CL - 72.0

Debra Hutchins

8896

Taken to Leadbeater to remove wire sutures and (w/ELECTRO SCAP) Remaining TMRs on neck.

7 TMRs in Glutaraldehyde

8897

Probably 3-4 others not saved.

Sent to Jacobson by

Express Mail. PHOTOS w/200ASA PROFESSIONAL

(904) 392-2977

Mouth forced open

TO INSPECT WHERE TMR WAS REMOVED - Leadbeater

said SOME TMR TISSUE WAS STILL PRESENT - COULDN'T CUT IT ALL WITHOUT DAMAGING GLOTTIS. (TRACHEA TMR SAID TO BE A "FLAP" 1" IN DIAMETER, VERY SMOOTH

BREATHING NOW. STRONG. PL FILLING OUT.

SEE STRAND #146 II

HEE (Barry C Hoy's friend)

7/9/86 wed.

Keith Oda AND brought in remaining turtle captured from Kaha Power plant.

Not applied

~~8448~~

SL - 43.7

8447 LFL

8448

RFL tore out - turtle wove quick. slash-cut w/RFL

Released - 5pm by Hawaii kai boat ramp - swam away quickly.

7-10-86
Thursday

LINDA JONES FTS 392-4021

51

Received A

Sixberry - REQUEST FOR TURTLE IN POND
DICK BROCK - 948-8191

P.O. Box 2819
KAILUA-KONA
96745

DR. LEONARD YOUNG: 329-7336

(Queen Liliuokalani TRUST-KONA)

A social-welfare Agency / 1/30 call / 1/8 Acre
deepest 6', near the sea; LAVA
TUBES supply SEA WATER.

7/10 Gene Witham reports that an Alaskan couple witnessed a man leap onto and catch a turtle at Puuoluu near the gift shack on the 4th of July. Man talking to Mrs. Enriques ran down and helped him ~~bring it in and drive off.~~ Couple drove off before seeing end result.

7/10 Dennis Russell visited the lab.
Thurs. Staying in Kailua at 261-1238

7/11 Talked to Tern Is. - 3268 - nested
FRIDAY on Tern Is., seen basking on EAST IS.
ORIG. DATA - 6/29/79, ^{TAGGED} BASKING on east.

RICK ^{Veter} SAID 2 nesters found trapped -
one on north beach, one under tanks.

7/11/86
FRIDAY

LARALYN ^{MARIKO} ASATO

MOP - 948-6000

3/8/67 B.D.

HOME - 737-1530

SS 576-84-9152

Jamie GONFER

14 JULY 86 RSS requested help in preparing
Monday his "debris" paper for Pacific area -
Hawaii as a model of things
to come for other areas.

- Ingestion turning out to be a
serious problem for turtles.

- Stabials - what new.

Madison WI study at Midway.

- Pacific Grove agenda from Cas/coe

- Cas's paper to RSS

7/14
MONDAY

46 hatchlings Wed. NIGHT 7/10 SLP

(D461 hatchling - chunk out of right side - marginal)

SIZE
#1

TAGS APPLIED - ONE EACH RFF R3-4S

D440 - D485

(46) TOTAL

Sample measurement of SCL

BARRY CHOY
ASSISTED
MEASUREMENT

54	MM	52	54	53	51	55
54		54	53	56	54	52
55		54	53	(48)	NOTED SMALLEST OF 46	

$\bar{X} =$

$804 \div 15$

$= 53.6$

Bk scars - "line" - between marginal
scutes and plastron plates.

7/15
TUES.

46 hatchlings flown to FFS with
John Henderson, Dick Wass.

Released that evening on Tern Beach;
13 people watched. Ghost crab moved
at a turtle, but HW stepped in.

rec
LEFT
6/2

7/15/8

TUES.

later found
by her

7-15-86

TUES.

7/15

877
m

- call LAURA

- SMOCK

mel-Drill

- review anatomy guide (PHOTOcopy)

- Buy plastic bags (LOB?)

~~THAW~~

- Dorothy - vol. Form?

rechecked

LEFT FOR MARILYN
6/24

9790-9800 (11)

9801-9900 (100)

7/15/86 Talked to Marilyn Major at Tern.

TUES.

late found
Byler

She has been on Tern for the past week.
Had two questions: 1.) Can she borrow 5 toys from Rick? 2.) Should she be measuring? 3.) What is interesting interval?
Can't locate odder supply of toys.

Research Vessel

7-15-86 SQUID MEETING

need - my article
posters, etc.

TUES. Thurs, 9am meeting to resume with TRAINING ID- IN THE AFTERNOON.

3000 cycles
(Mili)Sec

2,000,000 Watts
into the water
RF

7/15. EMMETT FINCH 1-213-457-7895

"A.E.S. LOS VEGAS" 457-1973

Amateur ELECTRONICS 1-800-634-6227

SUPPLY BOX 16729, MILWAUKEE, WI-53216

8776084
MARTIN SILVA

Spencer B. VARIAN
19641 HIAWATHA
CHATSWORTH, CA
-91311

Pictures?
OF FFS -
EAST/TERN

- FLOW PLANE INTO EAST IS.
- OWNED AT AIRLINE IN HAWAII

7-15 Mrs.
TUES

ALICE FULTON

SLP Docent

Preparing an outreach program
on Sharks. Mentioned an
attack on the north shore ^{last year} that
wasn't publicized.

400 HOBSON LANE # 3309
HONOLULU, HI 96815

6/87
NOT ABLE
TO confirm

7/16
Wed.

7/15

TOM KUNKLE

FTS

843-1259

LOS ALAMIDOS LAB, DOE

Charges at JA to measure deep
geological structure of atoll.

7/17
Thurs

7/17
THURS

7/16

STRAND NO. =

Talked to David Pelto 325-7055
about Purulum case 7/4/86

Judith Anderegg

P.O. Box 1472

Palmer, AK 99645

(907) 745-5241

Need
sent

7/17 ALL Returned
by Mail mid Sept 86 -
none ^{logged.}
none ^{seen.}

TITANIUM

TAGS
PROVIDED

TAGS 15110 - 15125 (16)
For SQUID cruise

DAVE
CLAWSON
AK Bay

See also P 85
FOR TAGS/INSTRUCTIONS
GIVEN TO OBSERV.
ON TAIWAN
BOAT

DM =
"W of Loewards"
Coveys of gyre
converged

Call from Howard Takata

7/16
Wed.

"SHARK BAIT PRODUCTIONS"

Carl Spencer 325-7408 Kona

video footage of whale eating a ku
off hook; also of turtles. They want
to sell it.

SQUID MEETING

7/17

Thursday

CLAWSON

DAVE

RICH Perera

Bob Day

Institute of Marine Science
200 O'NEIL BLDG, UNIV. ALASKA
FAIRBANKS, AK 99775

7/17/86 Run along 170°W lat. - dog-legging
back AND FORTH.

Some gillnetters have a "bag" behind
the net to catch large objects that may
drop out as the net is hauled up.

B type
Depth 34 m deep - different mesh
sizes as you go down (4 panels total down)
10-20 ^{shackles} of A type (50 m ^{each} long) (8.5 m deep)
each night
5 B type (25 m ^{each} long)

DM =
"W of low winds"
"down of gyre
convergence."

Most common commercial mesh size
86 mm, 96 mm & 105 mm

50-100 shackles - used by commercial
boats.

"South edge of transition zone"

R. DM - Dead AIR SPACE - old balled-up nets end up
between 38-41°N gill & trawl fragments

NEED - Bob Humphrey -

- SHARK ID BOOK/PAGES ^{"LIBRARY"}
- Japanese squid gillnetting data by species

JAY - Name of shark researcher
at Haikodo University,

7/17

Thurs.

Presentation given to Korean scientists
on sea turtle ID & research requests.

7/15 or 7/16. WASS, Rick found BLUE "7"
DEAD ON TRIG - near where
channel forms between sand bar and
main islet.

STRAND
NO. = 50

TAGGED ORIGINALLY ON NE SANDBAR -
TERN IS. 9767, 9768 6/19/86
By ME. ♀.

Humerus returned to me.

Both legs found, but a hind flipper
may have been missing.

58

- PATCH AUTOPSY DRAIN LEAK ✓
- See why² FREEZERS ARE ON OUT BACK. ✓

7/18/86 ~ 12:30 - 4:30 pm
FRIDAY

Necropsies conducted on the
6 following turtles to clear out
frozen back log.

Assisted by Laura Asato,
Barry Choy, Jack & Lew Consiglieri.

Everything bagged and disposed in dumpster.

Post 1

see
p. 115
Log

POST
1

7-18-86 - A2
FRIDAY 59

1986 STRAND ²² (26)

3/26/86

BROUGHT TO HONOLULU
BY JAMES CHOW

see
P. 115
IN
LOG 10

S 58.9 x 54.3

[♂ male
internal
exam]

C 73.5 x 67.0

HEAD - 10.2

TAIL - 14

PLASTRON - 54.5

Sent to
D. Russell
10/17/86

- 1/9 tumor - right eye
- sm. " - left eye
- 4cm tumor - dorsal, left shoulder
- 6 ~~8~~ tumors - previously cut off neck
- 1 " - present on neck
- 3 ~~2~~ " - ^{previously} cut off left shoulder
- no tags
- 3 tumors - cut off ventral neck
- 1 " - ventral left flipper (front)
- 1 " - " " hindflipper
- inguinal

both lobes of liver look small

no parasites in heart

in ~~1st~~ ^{1st stomach} stomach: Codium turbinarium, pterocladium
(1/9 masses) then switched to 1/9 masses

in 2nd stomach: light fill codium

healthy mesentery

very thin fat layer

food thru out intestines (CONT.)

Table leaks - needs patching!

(CONTINUED)

healthy lungs

tumor projecting out of upper left jaw

sm tumors internal nares (left)

(PREVIOUSLY CUT FROM GLOTTIS TOO AND SENT 3/28/86 TO HARRY BAERGER AND FRED SMITH)

post
2

FOUND DEAD

7/6/86 STRAND (46)

7-18-86 A-2
FRIDAY 61

Carlson-Waikiki Beach [♂ male internal exam]
(FOOT OF KAPAHULU AVE.)

No tumors

abnormal ~~skat~~ ^{scout} count - 5th centr'l split in 2

S: 61.6 X 46.8

C: 66 X 58

head: 9.3

tail: 11

pastron: 48.4

Stomach + intestines - near to max fill

1st stomach:

ulva-rets, human hair

Sample sent to
J. Russell
10/17/86