

LIBRARY OF
GEORGE H. BALAZS

BALAZS

ENT'D MAY 19 1993



SKK

2 OF 2

NECROPSIES

p. 6
10-11
12-13
16
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30-32
44-46
50
59-60
66-69
82
88
105
110-111

DECEMBER 1984 - OCTOBER 1985

5-17

Call from Steve Kaises about Vancouver Aquarium wanting to

tel (604) 685-3364

send 2 Hawaiian greens back to Hawaii
Name - Gill "HEWETT" Vancouver Public Aquarium
K. Gilbey

5-20

Took 10 items (5 scuba) to
AIR MOLOKAI - \$80.70 each way
"BARA" 839-4040

3
40

10

2129

97

107

155

2540

15

2700

540

8160

10 items

5-20 Monday

Picked up 2 turtles from Roy Hawaiian
\$11.44 sent by Camally from Hawaii

5-20

Dropped off Maui 4 Algae samples
at Animal Sciences:

1) C. edule - channel collection

2) C. edule - outfall

3) Acanthopora - outfall

4) C. reediae - outfall

5-18-85 TO Sandy Beach with Robert
~~Friday~~
 Thursday
 and Alan at 1:50 pm -
 follow-up on Greenwell's
 description. just past culvert,
 3 possible sites where surfers exit -
 right to left #1 #2 & #3. #2
 looks the most used, just to left of
 offshore breaking (rock) spot.
 Question: How far offshore did he see
 the turtles on the bottom?
 eyes go at night?

Ulva on rocks at water's edge.

Photos of turtles.

2-3 small turtles close to shore,
 trying to get at algae, starting at
 2:20 pm.

Breath holds - 46, 3:15, 3:20, 2:40, 45,
 15, 3:00, 56, 1:41, 1:41,
 1:30, 59, 2:37, 58, 45

Called Anne Meylan

→ (904) 392-5194

5-21
TUESDAY

Talked to Rodney at Cayson -
didn't have spray paint - concerned
about larva disturbance to basking turtles
by repeated tag reading. Suggested the use marking
pen + natural markings

5-20-85

should
have entered
this as a
1985
stranding
record!



Called Bill Puleba - Art Pua's home
is right across the driveway.
Yesterday someone reported to Bill
a small tag encrusted turtle "flourdening"
near shore near his home. Had a
spear hole. This happens when water
gets calm.

5/20/85
Monday

1300h to WPPD
Bob Worthington

98-1602 KIAWE ST
AIEA - 96701

477-6334

re: a turtle at Kualoa
caught but released - covered w/tumors



5/18/85 10:30
Camping Sat night Kualoa
"Sand bars" - [light shark tangle]
RFF 2nd hook

g.t. - large TMS neck/right FF.
sig of a soft ball #3

[NOT ill] - looked well - heavy [~60lbs]

Photos taken

Fishes from a boat
every weekend → sees 3 or so
10-15 fathoms
off Reef Runway

NAME?

net-laying area.

Supusell - local man said,
that greens occur here. Usually the other kind.

Paul Waikiki.

HERE
6/4
JUNE
13-15-TH

P. Connally - HAULOLA ? DLNR
for 2/25/85 standing 565-6688

KAREN HAMP 293-8657

5-21 Call through Doyle Gates about gutted
out turtle remains on the beach. 53-086 HAKAE
HAUOLA
- 96717

TUES. Lew went out to pick them up.
Found 5/20 evening on the beach at Hauula - Ploston,
head, plastron & visceral. Stomach contents sampled.

21-24 MAY 1985

R. Forsyth
& Balazs

MOLOKAI
(with Zodracs)

+ WRITE NOTE TO DR. JAMES ROCHER Richard
MOLOKAI CLINIC LANGER
+ info of Moomooif

5/26 call Him Cliff Suarez - Molokai Helicopter
on Hawaiian Moving Company (TV) - sighting
THE GARDEN ISLANDS CARDS

5/27 Chris Cook called concerning shark
attack at Pihala, Kawai, - 7:30
hit board from the bottom lifting him way
out of the water. Bob Butler (with surf)

MONDAY
EVENING
5/27

Called from 395-6409 - changed to
553-3778 Puleloa home - Molokai

7:40pm
Form
FILED

Ed Medeiros - 553-5702 Molokai

28 MAY - 3 JUNE 1985

MOLOKAI A. Kam & Balazs

Need to PAY Medeiros - 15 tagged turtles 4/85 - \$150.00
5/7-481 4/23-4/26 (4 days) @ \$170 680.
5/8-1 553-5702 \$830
5/9-3 230 + 1000000 \$600 previous invoice

230
80 + 1000000
\$370

Leaves \$1200 on P.O.

6/3



Robert picked up a dead turtle, lots of tumors, found under a dock in Kapalua MEDICAL lady - 239-5125

JANE HUGHES

Same report person as HUGHES? called me some time ago about NEIGHBORES

GAIL Pieterabn - Home 254-3028

WORK 944-5890

~~Est. batteries~~

Radio

White Bucket

BACK-up tent

Calipers/TAGS/PLIERS/DATA Books

Gray Books

→ Cooking stove
Inst. Book for tent.

6/5 Call from Diave - MOP HILO

335 4209

335-4487 office

337-1514 Home

6-5/6-6



MAX. 25 lbs

Call from Heacock - Snior Chief snagged a 2-3' turtle fishing from shore at Kiri Kiri ditch - South end of Barkling Sands in April ^{inst. tag} photo? ^{week} site of tag? ^{Tourna-ment}

SAID #268

inscription? but some numbers obviously missing

6/6

MAUI PACMS 8770071

"George" JUNE 17th - 22nd

PMRF 96752-0128

Squid Snagged left front flipper

→ Theresa Hartwell (13 years)

→ Harry Hartwell 335-4479

66 6-7-85
in A-2

Photo #2" with
evidencetag

4-28-85

WAILOPAE, LANAI

color like medium sized juvenile
mild algal scum on carapace.



unable to
tell sep-

S - 38.9 x 31.2

CAUSE OF DEATH

UNKNOWN

UNDETERMINED

N - 38.5

Kidneys look
abnormally
rotted.

MILD ROT.

C - 41.5 x 37.5

Right humerus
& heart
saved

PL 29.8

NO sign of
graft

HEAD 6.5

TAIL - 8

RFF - 6.5

"Crop" packed full, but stomach only 1/3-1/4
full.

sample
for
J. Russell

looks like totally Spyridia
but some particles of Chondrococcus
(toxic to turtle?)

normal fat layer

stomach contents, Waiopae, Lanai 4-28-1985

Acanthophora spicifera
Codium edule
Codium arabicum
Chondrococcus hornemannii

99%
1%
Trace
Trace

Intestinal contents, Halepalaosa, Lanai, May 1985 I

Amanita glomerata
Codium edule

99%
1%

6-7-85
in A-2 (5-4-85)

Photo #1

HALEPALAOA LANAI

color like "new recruit" -
mostly brownish radiations

S- 38.9 x 33.6
notch (38.6)

Fresh to
mild

C 40.7 x 38.0

♂ male

PL - 30.4
HEAD 6.7
TAIL 7.0
RFF - 7.4

no sign
of graft.

(note must often be
contracted in death)

Right
humerus
saved

- no sign of graft
- several fat layers

Heart section of lung & section liver
preserved.

Stomach had only fluid & small amount
of filefish bones + ?

Intestinal contents, Halepalaoa, Lanai, 4 May 1985 I

- Amansia glomerata
- Codium edule
- Acanthophora spicifera
- Dictyosphaeria versluisii

Fishbones

found

worm found in lower intestine
ID not possible by Murray Daily

Intestines had small amount of material
squeezed out, rinsed & preserved.

Stomach contents, Halepalaoa, Lanai, 4 May 1985

Filefish bones

99%

- Amansia glomerata
- Acanthophora spicifera

1%

Trace

6-7-85
DISSECTED
TO A-2

KAHALU

Rosemary JANE HUGHES
CAUSE OF DEATH undetermined.
NO NET BURNS.

from 6/3/85

S - 53.0 x 43.8
N - 52.5

MALE ♂



C - TOO MANY BARNACLES for curved
+ coralline algae

PL - 42.4
HEAD - 8.1
TAIL - 12.0
RFF 9.2

<u>Hypnea musciformis</u>	95%
<u>Dictyosphaeria versluysii</u>	2%
<u>Gracilaria coronopifolia</u>	1%
<u>Sargassum polyphyllum</u>	1%
<u>Codium edule</u>	1%

Right
humerus
saved

Carapace - 45 med. & large barns + 10-20 very small
HEAD - 1 large on top, barnacle
PLASTRON - 16
1 on ventral RHF

EXTENSIVE TMRS - Left eye, neck,
left shoulder, pelvis,
and tail. dorsal
end of RFF. +
copious skin barnacles.

Sample for
D. Russell

all newly
one

normal layer of green fat. no obvious
parasites in heart. Stomachs 1 & 2
and intestines packed solid
with algae - 3 kinds obvious
H. musciformis (?) Codium and a
rather large stalked filamentous (bunches)
kind unknown.
Black/gray liquid following stomachs.

ASK KAREN
& JEROME

6-7-85
in A-2

HAAVLA (5-21-85) photo # "3"

nothing saved



Excised Plastron - 60.5 cm
HEAD - 11.3 cm

Both neatly cut (By Lew?)

What else was seen on the beach?

Gut contents in tin can. Preserved for ID. Codium + ?

LISIANSKI
- DORIS & ROBIN

8651 - 8750 (100)

RETURNED LATE JULY 85

8669 - 8750

+ 3 BAD 8664, 8652 & 8662
∴ 15 USED AT LISIANSKI

300 TAGS

PEARL & HERMES see p. 96

6-10-85 8951 - 9050 (100) Pearl & Hermes

TO 9051 - 9150 (100)

ROB 9151 - 9250 (100)

<u>Codium edule</u>	60%
<u>Amansia glomerata</u>	38%
<u>Laurencia nidifica</u>	2%
<u>Codium arabicum</u>	Trace
<u>Sargassum polyphyllum</u>	Trace
<u>Ralfsia occidentalis</u>	Trace
<u>Spacelaria sp.</u>	Trace

8223 - 8225
8226 - 8230
LOCKED TO TEST PLIERS

6-11 8231 - 8250 (20)

TO 9251 - 9350 (100)

FFS 9351 - 9450 (100)

w/GAIL PETERSON 9451 - 9550 (100)

320 TOTAL

Hatchlings sent to GEORGE ZUG 6-10-85

SOURCE: MORTALITIES FROM GRAFTED RETURNEE'S TO AQUARIUM (3)

① 51mm 391 RKH > Monel - 8/84 52mm 567 > Monel
392 L 568 > Monel

② 51mm 168 > monel
169 > monel

6-10-85 GAIL ISHIMOTO CALLED ABOUT EARLY
MONDAY AUGUST LECTURE TO BLUE-WATER MARINE CLASS.

Honolulu May-June issue letter
JOHN W. MUSTARD
595-3918

6-10 Dan Heacock told me about a man
who said turtles & tracks always
used to be on Polihale Beach years
ago. ~~Sea Barking to Polihale~~ ^{statue} common
on the beach.
* → A- Jim Roberts 335-6074
335-4271

11-12 JUNE 1985 EXP. 35

FRENCH FRIGATE SHOALS

6-13 Meeting with John Harrison about OTEC
EIA.

6-13 Bill Cook ²⁵⁴⁻⁴⁴⁶¹ - check invent. file
for Kaneohe Hawksbill sponge ID

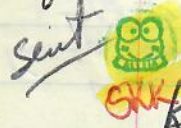
Norman/Terry - 293-5837
Sunset Beach fire Station - 638-8683 ^{WAIKOA-}
Bloomfield - Wailua Station - 637-5689 ⁶³⁷⁻⁵⁶⁸⁹
Maui Electric - 871-8461 MR. HELM

Maui Car Rental - 877-2081 \$9.95 FORD ESCORT
MIDPACIFIC

6-16-85 Sun. Bill Pule^{loa} said he was recently showing
a dump site for turtles at Kawela
on Molokai.

17-21 JUNE 1985 MAUI POWER-PLANT
NETTING

call from SLP STRANDING REPORT FROM
6/22/85 Karen; ALEXANNE BUMATAI 239-8670
SAT. "walked ashore" - Floundering in shallows.
by her father - Kahaluu Bay area, in
front of their house. [47-050-A
LAH MAUI DR.
Kaneohe 96744



see p. 73

called Kaneohe Police - didn't know who to call.
Called a "Game Warden" number, but
no answer.

Grege Witham picked the turtle up and
took it to SLP park. I transported
it to Kewalo, and took photos, on Sun.
6/23/85. Small hole in head "leaking"
fluid. Smallish tumors on eyes &
front flipper. Many turtle barnacles.
Hole also in the right side of the head.
Right eye too? Always seems closed.

ALBERT MORITA tel. 565-6688
~~Box 884~~ office
LANAI city - 96763

Hotel LANAI 565-6605
LANAI city SERVICE - 565-6780

Petersons

6/24/85
Monday

Message from Gail at Tern IS.
"Went back out yesterday evening"
101 IDed. 27 fog recovering.
(note on 6/21 said "79 turtles so far, 32 fog recovering,
27 newly tagged, no data on 20 turtles")
Note on 6/16 said "tagged or IDed 41 turtles - no problems
to date")

6/24
Monday

"Noreen FWS - 828-1413 brothers
Secret Beach" - a volunteer camped
there last week -

Julie Sprague 828-1618 home
Box 572
Kilauea - 96754 826-9446 work

sent

Carl Marcus

Last Monday night (6/17)

4' diameter
digging area

Address:

Couple (3) people started digging - were protected -
- 2' wide track. Above high tide - but not during
Wide blew tracks away in a few days. - the winter
He will camp there for ~1 week.

They kept digging "but in
the wrong place"

Called Heacock about above.
+ Dan Moriarty

6/24
Monday
6/25
TUESD
6/25
8491
3-4
8492
R3-
6-28
Thurs

at Lab
 6/24/85 Roger Plumb - 961-4406 Hilo
 Monday Told me about state enforcement taking
 away turtles from pond.

DIVE #1 = 80' 8min. #2 = 50' 36min. #3 = 50' 27min.

6/25/85 SCUBA w/ZODIAC AT
 TUESDAY KAWELA BAY (one juvenile
 hand captured)

6/25 Kahaluu BOMATAI stranding data collect
 at Kewalo - IN concrete tanks -

TAGGED S - 58.9 x 45.5

Notch - 58.5

8491 LMM C - 63.0 x 56.0

3-4 HEAD - 8.8

8492 TAIL
 R3-4 PL > NT

RPF - 10.0

2 Holes patched over with silicon cement
 lethargic ^{when} out of the water - eyes do not
 seem to open - especially the right one.
 Thumb-size tumors ventral FLs; smaller
 eyes & neck and inguinal.

Burrowing barns fore of FFippers.

Many skin barns.

Turtle barns ~~seen~~ removed from carapace =

6-28 Thurs. Turtle still lethargic - frozen in A2.

74 JOHN BUSTARD called - Meet 10:30 PM
15 July 85

6/26/85 Don Ho - office 923-3981
Wednesday

Office Address:
~~Hi~~ Secretary "HAUMEA"
HO ENTERPRISES 3954 GAIL ST.
HONOLULU
96815

Received permission to ret from his recently purchased property at Kawela Bay.

(-How many Recovery Meetings have been held for Monk seals?
-note to Cockey for Subsist. Review - nitta done it?)

*NEED UPDATE TABLES FOR NWHI OTHER THAN FFS

6/26
Wed.
10:30 AM

Program Review -

John Carr, Dave Macketh, ^{zoologist} Dean ~~Torsons~~ Torsons
R. Shomura \$ (D.C. office)

Bill & J.

BASE - 120000
OUR 3 SALARIES

Since FY82

400,000 first year
150,000 thereafter > INOYE'S OFFICE

61,000 from Roe ~~not~~ ^{Bernstead}
25,000 added from Congress (but ^{\$6,000} some taken back)

MANITRUST - MONK SEALS -

Develop into a species -
what's wrong & why?

"only 1 known age at maturity of a young seal = 6 years

75
From where -
Main contributors
to breeding herd

Hawaiian Green Turtle - Main IS.
Characterize habitat -

Similarities & differences

Select sites (kawela reasons for selection) common elements

Scheduled impacts

Feed, rest, clean, thermoregulate
shelter

Anecdotal pointed to sites as prime

- Secure key habitat

Tolerant to impacts

Adaptability

Bench/shelf is narrow surrounding islands

PAUC - BOAT RAMP
- shirt & patch

6-27-85 Paul - William's assistant described
 Thurs. Sunset Beach case on ⁶⁻²⁵ Tuesday.
 Gene received a call from DOCK
 hotline operator of turtle seen being
 broken out in full view at sunset
 beach. He went out there, found
 lots of footprints, pounded on doors
 and finally found someone who admitted
 taking it. Says he found it tangled in
 a bottom-fouled piece of net. Dead already.
 Took it for the shell, but if it had
 been alive, would have taken it for
 meat to eat. Said he tied off the shell
 in the water, but when he returned he
 couldn't find it. William gave him some
 sort of citation.

27-28 JUNE 1985

THURS - FRI

NETTING AT KAUOLA BAY

(5 captures - no recoveries)

2-3 JULY 85

TUES - Wed.

Netting at Kauola Bay

7/1/85
Monda

OKK

18 made

July
Wedn

see p 72

6/17
netting

132

7/3

(1366 AUPAPAOHE ST.
KAILUA, HI

-96734 261-1244

77

7/1/85
Monday

Call from Paul Morel concerning dead
stranded turtle est. 40lbs found where
rock start near Castle Home - Kailua
Bay. Picked up by Robert and into A2 freezer.



(Oshiro Service Station 7/2 \$20 sent
Box 516
LANAI CITY 96763 TEL. 565-6952

Albert Moita, Box 884, Lanai City 96763

ID needed

Royal Hawaiian Air Service - Tel. Res. 836-
July 8 7:00 11AM depart 2200
12 12:20pm depart 50RT 40 40-80

July 3, 1985 Call from Jon Heacock saying that
Wednesday the turtle came back to "Secret Beach"
see p 72 last night and laid eggs. Carl Marcus
witnessed it. Full moon. Still unknown
if a hawksbill or green turtle. Post
cards sent.
6/17 nesting
13 DAYS

7/30 Laid again - according to Carl Marcus -
This is the 4th time for eggs (1 false)
- Call from Jon - to

7/3/85 Tel. call from CB enthusiast "MAMA SITA" Tel.

OK sent

MRS. JEAN LOGAN
Box 852
WAIANAE, HAWAII 96794

reported that "Mike" on a fishing boat had recently scooped a ca. 2' green turtle 5 miles offshore. Lethargic, but still very much alive. Remoras (crabs?) attached to it - removed by man. No signs of any injury. Told them to throw it back (2 miles out).

7/3/85 Note from Woodside for kahuku nesting site -

"No turtles have come back"
7/22 Paul Berger said -
Another since then (6 total)
DOCAEE - agent
"Rouphus" investigating


7/5/85 Howard Takata 959-9155


Veronica (TRAVEL PROFESSIONALS) 961-4715

VIA BIRMINGHAM
Gaff
from surfboard

Husband and son surfers at Honolulu. Saw 3 men taken and killed - large 1 small turtles - Believed they were Tongans. Taken from a surfboard.
DATE July 3 or 4

8-12 JULY 85 Robert & me
LANAI (POLITUA & FED. CAMP.)


7/12/85  Friday Spearing of juvenile green at Waikiki reported by 200 persons. Another spearing documented earlier in the week.

7/8 ^{saw}  Monday Dallas Grady at Commuter air terminal - said that last week gutted remains had been found near "Meadow-Gold" Dairy on Kawai. I telephoned info to Williams office. LARSEN'S BEACH

AIR MOLOKAI - 839-4040

16-19 JULY 85
MOLOKAI BULL-PEN NETTING

Rob. & me

7/22/85  Mon. Paul Berger - Went to Kawai

Shop
Selling large turtle shells \$1100 each
5 shells (1-unfinished) smaller are \$300

"WISHING-WELL ART GALLERY"

- DIANA -
owner

(will ship to the mainland)

7/15/85

^{guerrite}
~~Margaret~~ Folmer 99-1647
 488-0767 AIEA Heights
AIEA 96701 Drive

Recently



Saw a turtle at Hahaione Bay
 with a hook in its front flippers
 trailing a wire leader.

7/23

TUES.

~~329-4384~~
 Hilde Cherry - 735-5958

Lance - out of hailua - korra
 77 days ago (offshore)
 Cuts - probably from sharks.
 "Sick."

SENT TO Bill Puleoa
 MOLOKAI

7/24/85

Wed.

9476 - 9550 (75)

9393 - 9400 (8)

83 total

7/24

Medeiros will bill for \$1180.
 for recent Molokai work.

PR for

Sue Payner - Humane Society
 955-5122

7/25

Paul Holthus - inquiry about nesting sites
 in Hawaii - doing a report for FWS.

7/26 Puleloa reports that Skipper Hau helped release a turtle on Maui

called
7/29
Monday

Bill
KE PLANS
TO WR

RIDLEY'S TURTLE

TAG # 3699

7 AUG 85

0730 - Found dead upon morning check. Seemed to be fresh, skin tissue still soft.

7/29
S
J
J

Last checked by myself at (Tealaha) 1930-1945, responded well to body contact, moved O.K.

Was sprayed periodically with seawater. Seemed to be doing O.K.

Crew member mentioned seeing turtle at ~~2200~~ and seemed to him not to be doing so well.

7/29
OK

Dissected: Not much fat nor meat, stomach and intestines quite full.

Last known to have been fed 5 Aug. squid (Loligo spp.)

No obvious signs of tumor growths or leeches. Flesh quite red.

Saved humerus bone, liver & intestine & stomach contents (sample)

Tag is in w/ Bone sample

3698
Right HWD

3699
RS2-3

8/6/85
TUES.

C-65.5 x 74.0

HEAD-11.4

RF-9.6 PL 45.6 T-12.0

5 CENTRALS; 6-6 LATERAL SCUTES

beach
mother
ific

Keep
with

ked

head

Surface.
Ronwell

7/26

t

u
Maui

called

7/29

Monday

7/25/85 Thursday PL- 28" length x 23"



OK

- Carl Pokipala, DOCAE Maui
- Kahului Ind. area - white sand beach7/29 Shirley Han called back about another
2' turtle found dead by Central Pacific
Divers, Maui

7/29



OK

Call from secretary at DAF - a key
Benson called about a turtle with
a missing flipper on the beach at
Ukuniwa Bay Park olive
ridley with completely missing left front flipper picked
up by Steve Hansen. Healed. Picked up by
me 7/30 and taken to Kewalo.

3698

Right Hand

3699

RS2-3

Strand "mch-worm" crustaceans & skin/head
algae scraped and preserved.

Held at Kewalo basin - floated on the surface.

Ate some squid. Topped by Robert - put on Cranwell

8/6/85

TUES.

S-61.7

x 56.6

N=61.3

C-65.5

x 74.0

HEAD-11.4

RFF-9.6 PL 45.6 T-12.0

5 CENTRALS; 6-6 LATERAL SCUTES

~~ADULT GREEN~~


Adult green (male)

Airport Lagoon Drive stranding

7/13 SATURDAY

A-2
 30 July 85
 TUESDAY

S - 89.8 x 69.2

Notch - 89.6

RFF 15.6

C - 94.5 x 82.0

Head - 11.7

PL - 72.7

TAIL - 43.5

DOCARE call
 to me at home
 wife turned in
 man who
 wanted the
 shell?
 Frozen at
 Waikiki
 Aquarium

020 BRANCHIUS leeches all over TMRS.
 TMRS - eyes, neck, jaw ^{left upper} & ^{anillae} (FLs)

saved Heavy fish line tangled on TMRS. + bent shiny
 hook in TMRS.

Burrowing barnacles on front flippers

Took photo of egg cases (leeches)

Thick fat layers

Muscle in reddish, looks fairly fresh

yellow internal fat

Egg cases on side of head

Taken ^{preserved} stomach sample - contains

pieces of fish line; stomach full,
 smells putrefied as if rot + rotted;
 traces of hair (?)

Frozen ice found in second stomach

Where 2nd stomach goes into intestine
 found round hard ball, smells like
 H₂S

Very little food in intestines, few
 pockets

Airport Lagoon Drive, adult male, contents of secondary
 stomach, 13 July 85, S 89.8

50%
 45
 5

Hypnea musciformis
 Codium edule
 Amansia glomerata
 Monofilament fishing line

NEED FAT SAMPLE FOR PESTICIDE ANALYSIS FROM TME TURTLES. 83

Need - Photo of esophagus spines

7/3/
Wed -

Talked to Dan Hancock - ventured people fishing at night seeing alot of turtles in front of the U power plant at ~~Ele Ele~~

HAWAII Bob LeGoff > 871-0181
Terry K.

8/1 Julie Leialoha - said her ^{known} "hot spot" for turtles on the BIG IS. is KITULO

8-1-85 Call from SeaLife Park -
Thursday 2 local guys found a turtle floating dead near the buoy outside Haleiwa Harbor, TMR coming outside of the mouth. just recently dead - perhaps died coming here - by their estimate. Guys didn't want to leave their names. Steve gave them 2 free passes.



8/5/85
MondaySkippy HAV - 244-4352

Called about turtle with a "blepper".
15-20' Olowalu - sound lessened as 2'
turtle swam away

CHECK WITH PAUL MONEL TO SEE IF THIS WAS THE
SAME TURTLE HE PICKED UP.

8/6/84

Last 1/2 of May or early June

Bob Pyle - up into grass ~50yd up.

6:30am. Straight inland close to sidewalk.

Gone when he came back at ~8am.

-40lbs. under 2'. No swell. flabby - moved
around - limbs loose. No obvious cause.8-14-85
67 kamS-94.1 x 72.4
C-101.5 x 97.0

John Henderson reported seeing an
adult female green turtle basking
on Sand IS. at Kure Atoll 7/28/85

6285 L

Tog also present on the right.

Adult seen basking there also on
7/20/85 - could have been the
same turtle

8676-8700 Barbers Pt Scuba

None USED

nesting at
Lisianski
(99 eggs)

8/7/85 Ed setting net at Kolo Wharf today.
8/9 Set one place west of our last site -
caught -15. But at Kolo, many sharks, strong
currents, fewer turtles.

8/8/85 Diane called from Hilo MOP -
Bob Nishimura found a dead "5016"
turtle by HILO BOY HOTEL last night,
Frozen Snow. Diane will ship.

8-10-85 "Mark" from DOCAEE called at home
SAT saying Humane Society had a sick, TMB, small
turtle.

Big Is. Humane Society -966-8161
Pat Gorman
P.O. Box 939

(961-7501) KEA'AU, HI 96749
Bob Nishimoto received it following death
from DOCAEE Rufus Khibili (SP?)
Found barely alive near Coconut Is. -
lots of growth on eyes (~56-12"). ~30lbs
KUANOO -- home 935-9260

KURE ORIG. DATA - "naked" catch by windsock 1/30/79 (6.5 yr)
75lbs, SL-61.6 ∴ if recov. accurate, 1.75 cm/yr
.69 in/yr

Report from Michelle at Kure - 8/6/85
Caught on 8-6-85 from boat
2988, 89, 90R MALE

73 cm - Measured w/ sticks?
Another turtle caught & tagged the following day.

NEED - Bone samples from nesters at
 PFS for 1) Radiological analyses
 2) organochlorines

8/13
 Monday

WPP0
~~Owa Beach scuba~~ - Naughton, John Hendersons
 (Trip notes stapled into "Kawela" etc.
 Data book).

8/14
 Wedo

OLV

Camp Erdman ^{CAPILO} 637-4615
 Spoke with ~~GIRA~~ & Roylan
 (YMCA camp) P.O. Box 657

Waihua 96791

Paul Berger drove out. Turtle
 had numerous tumors on eyes
 and all over, - 100lbs.
 Turned it over. No signs of
 "take". Lively - swam
 back out offshore.

(no word that it showed up again, as
 of the end of August).

8-14



4-way left

MIKE CATES - NOSC 87
254-4341

left turn after flight line leads
straight into NOSC front gate.
Turtle resorted to Bill last week, sighted
in a different area of the MCAS.
Found lethargic by porpoise pens.

8-15 Called Mark Wexler (703) 790-4527 -
His boss, Jim Davis, will be
at the Hawaiian Regency next week
starting Tuesday.

Bruce Carlson -

5' Leatherback (4-5 ^{old} months) being held for
display at OKINAWA "EXPO" Aquarium.

88

Died last night

NOSC Dr. Mike Cates

at. by A2 by Root & Dr. Linda

8-15-85

S- 69.5 x 54.9

Also see



notch 69.3

BANISHOVM.

(Autopsy report filed by her)

P. 87

8-14-85

C - bones - none count possible,

Head - 10.4

TAIL - 15.5

RFF - 12.3

PL ^{Heavy} distorted - 54.4

60+ large bones on carapace

50+ on pectoral

extremely emaciated

sunken eyes R eye TMR

large TMR right axial flat flippers

Fots of plats on skin

burrowing steps on foremargin F flipper

Stomach sample taken;

Bk. in first segment of small intestine + further down too.

Small TMRs in lungs.

Both humeri saved.

Drift terrestrial plant debris in intestine. Moderate fill to gut, surprising in view of severe emaciation.

Stomach contents, Mike Cates, 8/14/85, NOSC, 69.5cm

- 90%
 - 10
 - Trace
 - Trace
 - Trace
 - Trace
 - Trace
- Hypnea musciformis
 - Codium edule
 - Acanthophora spicifera
 - Anansia glomerata
 - Gracilaria coronopifolia
 - Sargassum polypodium
 - Spyridia filamentosa

8/24/85
8/29
Thurs
9-9
MOND
9/9
made

8-23 FRIDAY

Call from Don Heacock - 14 Hatchlings

8/24/87
PABX T.G.
BURNS!

came out at Carl's site at secret beach. Saw only the tracks - wouldn't have known hatch occurred if it weren't for these marks.

29 AUG 85 Heacock - all other eggs in nest either shriveled or turgid with only a spot of development. FROM WAVE WASHING OVER?

29 AUG - 9/1 1985
Thursday / Sunday

JOHNSTON ATOLL

8/29

Thurs

Just prior to leaving for MAC terminal, I returned a call to Perran Ross concerning "EARTHWATCH" TYPE of program in Hawaii - Boston, MA (617) 497-9000

9-9

MONDAY

Uchida - Holiday Inn, Rm 2328

Visited off - " " 922-2511

Different "TORToise-SHELL GROUPS IN JAPAN"

- 3 - TOKYO ← PACAU (NOT CONS. MINDED)
- 1 - OSAKA
- 3 - NAGASAKI

9/9

Monday

Called Dr. Robinson (415) 422-3885

"Wet Chemistry" Transuramics

① Plutonium ② Americium ③ Strontium 90

#180-190 each 750grams

Also he will check for Gamma.

from Bazgan
 Diotin analysis St. Louis
 ENVIRO DYNE ENGN. (314) 434-6960

RETURNED FROM JA 9/1 Sunday ~ 6am

9/3 - 9/6/85 ANNUAL
 TUES FRIDAY LEAVE

9/10
 TUES Called Dr. Andre Landry
 Kemp's Symposium
 (409) 740-4525

9/10 Joe Wong called - Advertisement
 seen in "military newspapers" -
 40" x 40" shell 239-8446

47-316B HUIIWA
 "Sky" is the wawa's name. They
 had it for a very long time.
 "Big, colorful and ^{partly finished} unfinished"
 presumably a green turtle.

9/10 Call from Jimmy Gau saying that
 a friend of his caught a
 ~ 50lb turtle while "shib bait"
 fishing from Napai Pier yesterday
 at ~ 7:30am. Bait was tako
 (octopus).

"I have
"YCA" Hono
and "Grew"
DALLAS
Hobby

American Airlines - 526-0044 | 91

~~"YCA" FARE?~~ P.S. is possible

Roger Fujioka - 948-8021

Studying VIBRIOS. There are certain types of
virus that can't be seen by EM. Incorporate in cell.
Need special analytical techniques.
He will prepare a blood sampling kit for me.

BACKNOTE

Last weekend Karen Klein told me
about a large turtle captured ^{2-3 weeks ago.} near
Ornellas' home at 91-237 EWA
Beach Rd. Police were called
and ^{Hawaiian?} man confronted. Turtle was let
go. I subsequently informed Witham
verbally and in writing.

OK
Assume
8-15-85

July 24, 1985 - NO photos ^{femur taken instead of humerus}
Death of an adult
female on W-S reported by
Julie Eliason.

OK

Same day an "entanglement"
occurred on east (or at least was
found). Female, weak, TMES
can be seen on eyes in BW
photos that Julie took. Turtle
simply pushing straight ahead on
uncovered cable.

OK

Photo requested

Call from Alan Brown
885-6622 Mauraiani
his boss - JOHN BOLNER

9-13-85

Friday

(Kona Village Resort - 325-5555
Pete Hendricks - 885-4453 - home
"Pat" (Driskel?) Returned my call. Turtle Let go
Filipino fisherman brought in an
~18" turtle surrounded by his net.
Thought that their existing turtle would
like some company.

Call from Steve Kaise -
Molokai b. Puleloa hawkbill died -
struck in the tank drain - someone
turned the water up too high.

Steve wants to release 10-11
yearlings from Sept 84 hatch.
Hold back 4 to trade with
Vancouver. [PAT FALLON Bellows AFS
C.O. 259-5941

9-17-85

TUES.

Small green-flipper tagged
in life - deep cut.
turned in this afternoon to
SLP. Found at Sandy Beach.

FTS-796-2517

9/18
Wed.

Call from Jeridan Stone - NO APPARENT INJURIES
Fresh dead green turtle in
a freezer. More info to follow.
(Subsequent call = "In cooler since found 9-14; wants to mount it for
Hannington Beach Pavilion")

9-19-85

Thursday

Pat Colin

UPNG

Box 320, PAPUA NEW GUINEA

Not entered
SLP Capriata



MAKAPUU HAWKS BILL - Both small
toys missing.

S - 14.6 x 11.5
notch 14.3

Head = 2.9

yellow-white newgrowth to plastral scutes
previous areas are dark
Slight light-white to lateral scute edges.

"Stranding"
Sandy beach 9-17-85

TAG 8676 LFL

Found by
Diver
taken in
when seen
weak

S - 46.0 x 37.2
C - 49.0 x 43.0

PL - 36.5

Head 7.7

TAIL - 9.0

Jim Howe 734-0956



RFF - Swollen
Fine impression cut 2/3 appear healed

Blood sample obtained
light brownish streaked corpse.
Lots of specks of white coralline.
Right PC

94 17 TURTLES
TAGGED AT SLP
NEW TAGS

9-19-85
Thursday
straight cardface

July - Aug 85
Sea Frontiers

Tag No.	Measurement 1	Measurement 2	Notes
1. R8677	31.8	25.4	Entered in comments section so it doesn't cause problem with double entries
2. R8678	29.1	22.7	
3. R8679	28.5	22.4	
4. R8680	29.7	23.1	
5. R8681	30.9	23.9	
6. R8682	31.9	24.8	
→ 8 CENTRAL 5 RLATERALS 4 L LATERALS →			
7. R8683	29.9	24.9	
8. R8684	31.2	24.9	
9. R8685	27.5	22.2	
10. R8686	28.9	23.2	
→ 7 CENTRAL 4 L LATERALS 5 L LATERALS →			
11. R8687/39	27.83	21.6	
12. R8688	26.1	20.6	

DATE & TAG NOS. RELEASED AT BELLOW = 9-27-85
entered in comments section → 8685; 8678;
T = Titanium 8679; 8682
M = Monel

Black material and algae scrapped from each small tag

Summary data table typed up in SEA LIFE PARK FILE

EXCLUDING TAG 8677

Need to add this number and measurement to typed table.

9-19-85
THURS. 10 stomach contents from JOHNSTON
ISLAND mailed to Dennis
Russell.

NO INK
ON THIS
PAGE
9/21/85

9-20-85
FRIDAY Office of Policy & Planning
Bruce Nofman FTS 653-7551
- Drift nets in the N. Pacific catching sea turtles.
(F/PP)
Wash. D.C. 20235
ORyx Reprint sent to him.

9-20-85 ~~Meeting~~
FRIDAY ~~NWHI~~ Research -- 1985
"Pulse-recruitment" (lobsters)

Sheila Carrout told about
seeing turtles hauled out again
on a snarl of net at Pearl &
Hermes reef.

Sent to Bill Cooke 9/23/85
to ID any invertebrates

12/85
NO BILL SAID
NO INVERTS
SEEN

- 7917 STOMACH Sample - Molokai
S-57.4 cm Russell said "Roundworms"
- 8545 shell Scraping Molokai

Need - Rob Morrow 84 & 85
P&H DATA FOR TURTLES

now have

see page 69

- 100 tags (8651 - 8750) sent to Cisimanski, late June - late July 85 with Doris Alcorn and Robin Westlake. TAG numbers 8669 - 8750 returned. ∴ 15 used (but 3 of these bent - "bad") not applied.

see page 69

- Tags unpacked that were sent back, from P&H 85 - Rob & Sheila Conant.

300 sent
so 36 used?

9087 - 9100	(14)
9101 - 9150	(50)
8951 - 9050	(100)
9151 - 9250	(100)

264 Returned

9-17-85
SKL

CONCERNING RESCUED ENTANGLED 97

9/24/85
TUES.

Call from JIM HOWE TURTLE
734-0596 ^{offshore} 20 ^{yards} 20' deep

swimming w/ difficulty
see p. 92 2 1/2" ^{MONO} gill net w/algae - "big wad" 12 strands wrapped on flippers

lifeguard - JIM HOWE - Sandy Beach
P.O. Box 10588
Honolulu, HI 96816

9/26
Thurs

Talked to Don Heasock,
Secord nest at "Secret Beach" also
had an apparent very low hatch
rate.
Man who told him about many
turtles around Ele Ele power plant
was WALTER KAWAMURA, a fisherman.
Said the Iversen would be bringing
"TURTLES PROTECTED" signs for Barking
Sards.

"CAPRELLID" AMPHIPODS -

on olive ridley, as per Bill Coker

9-26-85
Thurs.

Chief Day - ^{USCG} Marine Safety 546-7147
BMI Boyington [928-8439] LEI STAND
AT PUNACUU

Nishimoto =

A.L. Howard - 928-8156

548-5920 - PAUL KAWANOTO

3pm - bottom ripped out - 150gal fuel out

138' fishing boat on the beach at
Punaluu - tried to come in
at night - hit on the left hand
side (looking seaward) - and is
now on the rocks by the pavilion.

"USCG
Strike
Team"

"DEEP
GILL
NETTING"

Vessel's NAME - "Look out" from
California - "Oregon" boat - according
to PAUL
Hawaii Commercial Co. = ? UNKNOWN
Calif. " " = ?

WITHDRAWN
546-5670
ENFORCEMENT

Rodke - 948-7498

MR. LES DUNNING FAA
836-2951

- call Dick
- Rubber ✓
- Swains ✓

9/27
Nishimoto
went there
Friday
(9/30?)

"Sugar Cane" equipment used to get some
things off boats, but not fuel.

Just before leaving for the airport - for Galveston Trip ⁹⁹
9-30-85

MONDAY / Kenneth Oishi

Wayne Takakura 579-9092

Telephone call from Skippy Hau
- saying that a turtle nesting
at 2:30 pm adjacent to Paia Beach
Park MAUI. The above two persons
witnessed it - confirmed presence
of eggs. DO CARE people heard about
it first. I asked Skippy to
inform Rene Sylva, at the Maui Zoo.
Also suggested that he talk to Don
Heacock about similar nestings on Hawaii.

30 Sept - 4 OCT 1985

Monday GALVESTON TEXAS ^{Friday}
KEMPS RIDLEY SYMPOSIUM

TAG
8662
locked
given to
Ogren
kids driving
on the
beach

Bjondal - 4551-4600 (1 misfire, 1 good)

SEPT 29 TRIBUNE HERALD

float 1500m
drift
seen by
John

10/7/85
Monday
Howard
2 Abandoned
9 pm
wreck
happened

Called Bob Nishimoto

J. Nishimoto - Oct 2
2-3 pm There wednesday
4 (I had a tag)

Dante Carpenter - MAYOR - Gave permission
to pull up on

Roger Evans DLNR knows about it.
JOHN NAUGHTON HAS A DRAWING OF BAY.

AIR SAMOA - 839-0110

" Howard - 928-815610-7-85
MONDAYHORSESHOE - Jeannette Howard
saw egg shell "turn of the
year"3 MONTHS DATE: ?PIER - Threw a net on the
turtle - HID BY CAR - Woman
call Kau Police - They came and turtle
was released.

"More turtles than ever"

Sand pushed over ^{pt.} a gas by dozens"years since net has been off
the reel"No taking at Pualuu now. People got
scared off.

10/7/85 Steve Greco ^{works for} → Roger Fujioka
 Monday served ¹⁹⁷⁹ for 3+ weeks at Johnston Atoll.
 CALL HER FRIDAY ^{TEL.}

10/7 Ferry Walker called - seeing turtles
 in front of her house road.
 Seems more sandy.

"STRANDING"

Numerous telephone calls received.

10-7-85 of Pufuhea Rd. (at Foodland)
 Monday "Turn Right ^{Toward} ~~at~~ ^{Liuli} ~~at~~ (store shrine)
 "2-3 days old?"

841-4578 OFFICE Paradise Security
 Larry ^{LARRY} Lorenz ^{LORENZ} Blk 75 Mercury
 Guilford

Dead uncut turtle reported along side
 the road.

Called - Bishop Museum (Bob Pyle)

Andy (Egleman)?

H.P.D. - came out and investigated?

Whitham's office not called.

DOCAPE not called.

Lew and I drove out at ~3:30 pm.
 Man was suppose to be along side the
 road waiting in a blk 1975 Mercury. Gore, but
 stopped location by tire tracks
 along road shoulder. ~1/4 mile before
 Heiau. Rubbish dumped at various

1320 Kalamani
 Km 212
 Honolulu, HI 96817

102

10/7/85

MONDAY

poor Attitude; APATHY; Communication

10/7 Meeting w/Brock about Kawela Bay.

places along the road. No HVB or other sign to Heiau (rorn down). Heiau very well maintained. noted many stores wrapped with ti leaves.

10-8

called Karen Bjorndal

MAUI

NESTING

At

"Kenneth"

10Am Saw sand flying in the air.

WAYNE TAKAHURA

221 BALDWIN Avenue

PAEA, MAUI 96779

Looks low to the water. People laying on it sun bathing.

Shippy HAV - 244-4352

Saw 5 eggs. No other tracks or digs seen. 2 houses down from here.

OK 1007-95
10-8-85 H-2
TUES.

TURTLE FOUND ALONG 103
SIDE THE ROAD AT POPUKOA

SC - 79.1 X 60.5
N - 78.8
H - 11.3
RFF 13.5
Plastron - 61.0
Tail - 13.5

See
p101

Dorsal photos
Plastron appears mildly sunken.

Right front flipper missing (2/3's) healed
A lot of white coralline on carapace

- TMS-- Left anterior shoulder
- Left jaw
 - Right eye jaw (largest) $3/4$ fist
 - Right Hog & flop site
 - Slunk scratches a few places in the carapace.

Cots of maggots & fluid out of eyes and mouth. cots of smell.

Jim Guildford

Ferry Lorenzo
2002 L'OAe ? (LAE) (LEI)
Honolulu 96817

104

Suggested I
call NMFS office.
→ R. MOXLEY
Astoria - near mouth of
Columbia River
(502) 325-5934
(509)

JIM LECKY - 796-2518

Dr. Layton J. O'NEILL (Health
Physicist)
DOE

P.O. Box 14100, LAS VEGAS, NEVADA 89114
FTS-575-0996

Bus. (702) 295-0996

10-10-85 leatherback, stranding - 3rd in recent weeks?
OLYMPIA WASHINGTON

I
called him
10-28-85
info to
follow

Jim Michaels ES Biologist (FWS)
434-9444

(206) 753-9444

FWS
ES
2625 Parkmont Lane S.
Olympia, 98502

10/11
rel

call NWFC Larry Tsuruda

FTS-392-4017

Bob DeLong - 392-4017

1-2-3 week ago



person who turned the turtle
in to SLP 10/10/85

Robert Hongo
41-574 INOA
WAIMANALO, HI 96795

259-9470

10-10 ^{OK} Turtle turned in to SLP
 Call from Alexis. C - 59.8 x 55.0
 56.2 x 45.8

10-10-05

395-3682 LINDA BANISH
 55.7

10-11 DIED last night, picked up by
 FRIDAY we and brought to A-2 where
 Linda necropsied it. No external
 abnormalities noted. Lots of
 "carpet-like" algae on carapace and
 PL. Reddish skin.
 Reported found a short distance
 off Bellows Beach. - Floating high
 all the left.

on Terry Walker 293-5837
 wed. 10-9 7:15-7:45 AM 45 Heads
 5-100 YARDS

6am

at 9am Call Terry TUESDAY
 293-5837

10/15 SIGHTINGS AT KAWELA w/ROBT
 TUES

Bellows mortality, 10/10/85, 56.2cm
 Amansia glomerata
 Codium edule 93%
 Halophila ovalis 1
 Cladophoropsis luxurians Trace
 Microdictyon sp. Trace
 Sargassum sp. 5
 Black colonial ascidians

10-13-85 CHARGED TO 9431221

SUNDAY

928-6181

LINDA

GALIZA

Husband: J.R.K.

P.O. Box 795

PAHALA, HI

96777

50 Brown hatchlings
found at home base - moon time.
5 other digs seen in the area.
MOA/SOOF TEACHS

Mike Coelho called - received report
about hatchlings. Called
me at home.

Will release at Puuoluu tonight.

Call her back to check on "release"
+ call Howards (eggs in Bull Dozed Dune).

10-15-85
TUES

"
" 2 good pliers + 3 locked tags
sent to KEN RAYMOND for display
+ Transmitter.
9384
8224
8652

Hatchling size 1 tag N304 TO J. Richardson
" " " N149 TO J. Woody
150

KATHERINE UNABIA - 638-8087

LIZ = 239-8316 home
548-6262 work

10-15-85 TUESDAY Talked to Jim Krakowski -
First mentioned late June 85.

Shrimp farms - owned by Bruce Smith -
- to install 1) Settling ponds and
2) Lights for security.

No Fed. funds; (no(?) fed. permits needed. Robin Foster, C & C Dept. Land Utilization, evaluating it. A Special Management Area (because of wetland refuge (?)).

9-17-85
OK

SLP

TALK W/STEVE KAISER

10-16-85 MAHAI-RANGE PIER →
WED.

CONSTRICTED
FLIPPER STRANDING
RELEASED
9-25-85

8685 } Released at Bellows:
8678 } Sept. 27 85
8679 }
8688 }
Refer to pg. 94

SUMMARY OF KAHUKU, OAHU,
NESTING (see Graybook Tagging records)
 #5

1985 - According to Woodside - nothing seen
 this summer

1984 - ~ 5/19 - tracks & nest "lots of
 sand still gone, but turtle waded
 to come up."

5/20 - Gay Bartell (saw turtle)

5/23 Woodside saw fresh tracks.

7/6 Woodside says nothing more
 to report.

7/9 or 7/8 nest hatch - hatchling
 tracks; also recently
 a new nesting.

7/13 Bill G. met Gay
 65 (62 hatched) 1 egg
 no development.

7/23 -- 7/20 or 7/21 hatchling tracks
 + last Thursday another
 nesting.

7/24 I visited Kahuku
 69 shells, 2 infer = 71

1983 No records found
HURRICANE "EWA"

1982 8-2/3/82 nestings first seen
 9-9-82 I visited Kahuku - Woodside
 saw hatchling tracks (70 dug out -
 62 of which hatched) Albinos embryos.

10-17-85
Thursday

1-572-1499

Peter Connally - Maui

R. Silva 579-9616 home
3-4 tide-stages have washed over
the Paia egg nest (4-5 ft above nest)

S. Han - 877-7511 - home

10/19 - 88 eggs removed. 2444352 office "Ping pong size" embryos were
KAHUKU, CONT. 2 opened - dead

1982 ~ 9/21/82 woodside saw hatching tracks, but only 4 hatched found (at 8")

10/20 nothing new - woodside reports N. swell up.

11/5/82 I drove to Kahuku to escape remaining site - Surf way up - washed over, so could locate it.

10-17 Paul Berger - Willie "YADAW"
or YADAO

Also, saw fresh prepared shell of green brought recently by Army Capt. from Samoa.

10-17 6:25 - 6:33 3-40yds from shore
Thursday Terry saw 31 heads.
8 in one minute.

110

8-1-89



left Park
some time
ago

10/82 call Bob Seibert 967-7311

Park 967-7768

Nat. Park Service

Holapee

FRANCIS

965-8936

~~TMR MOUTH - HALEWA TURTLE~~

10.5 cm Head

S- 73.3 x 59.8

N- 72.9

RFF-11.9

Dennis
KNUCKLES
Backcountry
caryer

evaciated - scented peeling off

3 photos - TMR out of left
side of mouth ~ 5.5 cm

Volcanoes
Parks -
967-7311
John Erickson - Interpretation Division

10/18
FRIDAY

SIGHTINGS BY MY SELF AT
KAWELA

7-29-85 10-18-85



FERRY Maui McGregor

A2 - CINDA

111

Cent. Pacific Divers

S-37.2 cm ~~#~~ 36.8

N-36.5

1 Photo taken

RFF - 7.0

Head - 6.5

Blockage - Granuloma - found in
aorta - Photos taken.

Algae in stomach - Ptero. & Codiums.

TRACY/Horn - HAWAII PUBLIC RADIO 955-8823/8821
Shark attack off (Tahoe) - hard bit off?
Called Tom Telfer (Princeville)

Name given by Terry Walker

Need to call and
interview -Dr. Kathy Wilson

948-6519

Dept. Human Development

"Rode turtles at Kawela Bay years ago."

Interview

11-7

- Visited there for swimming and youngsters 20 yrs ago. Never killed just rode 2x3 - large. Caught and rode while feeding. May have photos. Saw eggs on the sand.

→ Joe Thompson Shark attack victim
~~826-6691~~

Address -

PO. Box 3236

Princetonville, Hawaii - 96722

TUESDAY

- Cumulative
- Ser

See agenda

Need a new poster slide

- Larry
- Hardy
- Paul
- Dick
- Gene

- Life story

- shade of map

* NOAH POKALO
 "Kahula - Honu"
 Kaula (Rope) ^{H?} ^{like} = jerky → (jerky)
 fat for medicine - old people.

(Nov. to Spring) (when Turtle catching is really rough - "self-regulating")
 ON MOHOKAI'S N. Shore
 (taking them at a time when they need to come close to shore)

Noah "Chief of support services"
 Chief of enforcement - Matsuzaki
 59 enforcement officers state-wide

Nitta Since in his office SECTION 7'S INVOLVING TURTLES
 44 Consultation -
 11 - Bio. opinion -

1 Cumulative
1 Secondary

William Section 7's Brochure
 ARAMOR

4-5 formal consult. - no jeopardy on any
 for recovery team "items of higher priority"
 (\$2.5K FY86 from FWS) will check on \$50K

OCT 23, 85 WEDNESDAY

GWH

Jerry Wetball

MORNING
NMFS
AFTERNOON -
SLP

TOPICS - BROCHURE TEXT

HABITAT - Slides

TORTOISE SHELL - copy of TOTALAU PAPER

BUDGETS - WPPD; Gilm.

Consultants

Florida ^{green} "Endangered" - approx. same nos.

Kemp's too -

Marine Sanctuaries

SLP - captive bred hawksbills

Critical Habitat

ST Marking - MONITOR - Sandy Pt. ST CROIX VI - Leatherback

Turtle Disease

MONITOR - VALIDATE PFS

BONE AGING

ENERGETICS

Predation - Major missing factor

- let others speak

- read NMFS Guidelines; Larry reviewed FWS old Guidelines

- BUDGET needed

SECURE

- HABITAT -

ID ^{critical} important foraging
& nesting areas.

Under the Act - Reasons for listing.

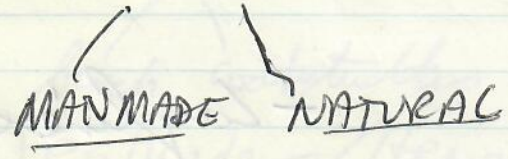
→ Expand lines of communication for
Sect. 7's between WPPD & NMFS.

WHEN HAS IT RECOVERED?

→ Density Dependent - when nesting in habitat is to capacity.
→ INcrease + rate ; TOTAL NUMBERS.

FROM FWS GUIDELINE PART 2

→ catch & effort)
→ ID Limiting factors that limit population

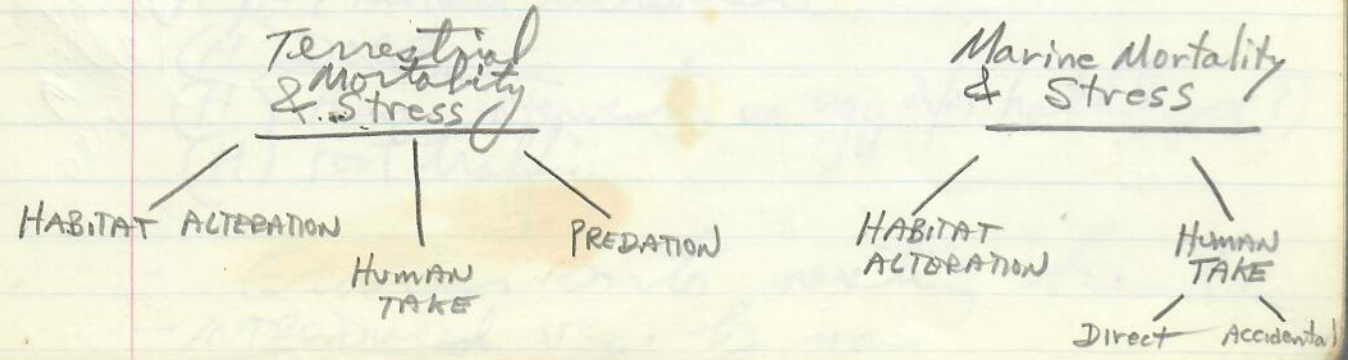


Guidelines p. 4-9

ESA - reasons says - EXCESSIVE PREDATION
- DISEASE

Another man-related factor limiting the population - part excessive take resulting in elimination, and severe reduction of other nesting sites

S.E. PLAN "STEP-DOWN" HIERARCHY



DIRECT TAKE - PRESENT, AND PAST

HARASSMENT!

ACCIDENTAL TAKE

Gill nets

AKULE net? 1" eye 40' x 2000'

3" eye 15 x 3-4000 (60-70' deep)

- Small were susceptible for capture

- Lobster net

- hook & line

- long lines

- Bull-net

winetrap - no

~~ENTRAPPED~~ GEAR/DEBRIS

Fish line

Gill webbing

Trawl webbing

sub category

Wares
line & Buoy

DYNAMITE
CLOROX

Synthetic ingestives

MORNING - ANATAH SQUAREM
AFTERNOON - NMFS

STEVE
KRAISER

see step down for SE

Recovery Team
10-24-85

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DEBRIS IN NESTING HABITAT

Pollution

- oil spills = FFS spills
intentional sinking of a boat

beach coatstuntles

Pesticides/Heavy metals
ingestion here

HABITAT ALTERATION

~~NEST~~ TERRESTRIAL

(MAN)

- DISORIENTATION

- LIGHTS

- HARD PACK

hatchlings
adults

Runway Tern

(H) MONGOOSE

(H) vehicles on beach

(H) Human activities

(H) DOGS ^{intentional}

(H) Human intervention on egg & for hatchlings (?)

(H) Foot traffic

- Erosion onto nesting beaches
- introduced veg. by man

10-24-85

Thursday

Small Pop

Marine
^{MAN}
 Boat traffic - collisions
 Dredging

Natural

Erosion
 Lava flow(?)

Man-induced attempts
 to Marine Habitat

- Boat Traffic
- Run-off sediment into foraging habitat
- altering infusion of fresh water
 in forage habitat
- Dredging

everything intensified by ~~large~~ ~~small~~ ~~population~~ ~~and~~ ~~slow~~ ~~growth~~. 119

RECOVERY
TEAM
10-24-85
THURSDAY

Marine Habitat - Natural

- Tidal fluctuation and swell
over eggs

(availability of suitable
resting areas

- availability of suitable algae pastures.

- Hurricanes

- Volcanism - covers pastures

→
Earthquake

MAN

Leatherback

NATURAL

- entanglement congregations Shark predation

- ie

congregations
Trap bridges

- Drift net - tend
interded

OLIVE

NATURAL
Sharks

MAN

entanglement
- Trawl webby traps

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 P.O. Box 726
 Kahala, HI 96777

HAWKS BILLS ^{RECOVERY} PLAN

10/25/85 Took Larry & Harry on a tour around Oahu - Kahala Bay & Bellows. Stopped at Heela Pier - spoke with Ernie Choy who took us that fishermen had been reporting alot of large turtles lately. Upon further inquiry, these were large leatherbacks 5-6 off Kaneohe Bay, on the way to FAD. At Bellows, 2-3 fishermen were present - one caught a small hammerhead. one said that he sometimes sees turtles off the jetty.

WAIKIKI AQUARIUM
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