

NOV. 89 - MAY 90 BALAZS

SEA LIFE PARK

P. 12, 10



KAWELA

P. 25

NECROPSIES

P. 14-18 (12-1)

P. 21-24 (12-8)

P. 100-104

P. 117-119 Olive Ridley

KONA

Live P. ~~117~~

Punaluu/VNP

P. 5

TARRED TURTLE

P. 12 12/1/89 S-34.1  
C-36.5

P. 86 4/14/90

MAUI

P. 51

P. 83

KANEHOE BAY

P. 29-32

P. 42 - M. Dingley visit P. 78

P. 76 (Subs off chimney, man's hat)

P. 108-114 QUEST

YAP

X501-750; C606-0900; D801-900 2/90

W901-W950 - LAYSAN 4/90

TAGS -

1/90 - 5026-5050 GUAM

2/90 - Y701-725 KAPAHEUA VNP

1/90 - 9087-9100 Returned to me

HONOLULU LABORATORY  
Southwest Fisheries Center  
2570 Dole Street  
Honolulu, HI 96822-2396

COMBINATION AT KEWALO = 0730

D.A.R. MAUI - 244-2072

Terry & Norman Walker

P.O. BOX 31

HALEIWA, HI 96712

293-5837

JIM YARBROUGH = 293-9178

Russell MIYA #506-1937

1125-A HASSINGER ST. #6

Rod OHICA = 988-3712 (home)

525-8640 (OFFICE)

Vettan Dive - 396-9738

ALOHA DIVE - 395-5922

Steve Kaiser - Home - 239-6335



A BOORUM & PEASE  
PRODUCT LINE

# G.H. BALAZS

COMPOSITION BOOK • 9¾ IN. x 7½ 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

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

MADE IN U.S.A.

GSA 139239 MJD

HA1673B

sc/90-08

PROTECT SEA TURTLES 1  
REPORT VIOLATIONS TO  
541-2727 or 548-5918

(MR. Hee 239-9009 - 898  
A/ken Hee - 543-4260

Hawaiian Audubon Society  
212 Merchant St. #320  
Honolulu, HI 96813

Format B:

"HONUSERS" in "TO" of MAIL

CAPT. JOHN CLARKE - 422-0827  
FIRE DEPT.

ERIC HILL 956-1369

[538-8043 Kaiser, Beeper]  
619 792-7556

Sallie Beavers - (408) 662-2340

John Coyey Howe - 967-8092

MONICA TRAUB - school

DOUG FERGELL - JA 621-3044  
EXT. 3182

George Watson - 885-8827

Jean Campbell work - 259-7951 #36  
Home - 261-6548

2

" ASASHI " " owns  
Newela

AMBARQ - 293-8790

CISNER - 293-5859

Doy Connelly 638-7323

V. Abough 293-9118

2

" ASASHI "   
 ~~owns Hawaii~~   
 ~~owns Hawaii~~

AMBARQ - 293-8790

CISNER - 293-5859

Joy Connelly 638-7323

Yarbrough 293-9178

Telecom 2/5  
CARRY

Date January '90

1- 80 lb  
1- Smaller

Pele Hanoo in ponds  
enclosure near Pavilion

5/19/90  
Sent to KATAHIEA  
Y-726 - Y750  
+ xacro  
knife

2/5/90

CHRIS "BENGAY"  
Picked up 12 in  
parking lot -  
also saw some  
tracks from  
"cage" going  
direct to  
the ocean

2/5/90  
Y-701 - Y-725  
+ New APPLICATORS  
Sent to  
NPS KATAHIEA  
(Y-701 applied to  
CARD BOARD  
FOR DEMO)

Nov 17 89 TO HILO, V.N.P. Punaluu Nest -  
FRIDAY, FL 44 Aloha depart 10pm (Had been  
scheduled for 845am) Arrive 10:40am

Photos  
Larry Katahira - ) Met by Andy & drove  
Andy KITUTA - ) to Park - Saw Julie Lora KA -  
Saw single fresh hatchling weak track.  
Found Alive - 13 (2 weak)

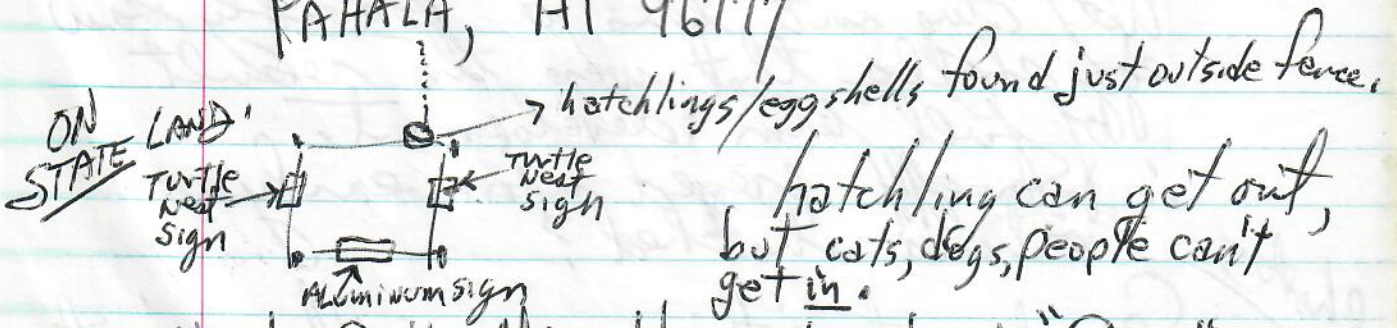
122 estimated egg shells  
2 no development  
1 full term no hatch  
1 " " dead - rotten - hatched

126 TOTAL =  
TOTAL NO. days = 80

18 AUG 89 Nest Laid  
6 NOV 89 Hatched (Chris "Bengay"  
lot - reported hatchlings in parking  
lot - took them to ocean (no. = ?)

Depth at bottom of nest = 21"  
6-12" deeper - hard packed mud.

Need  
FLOYD F/VENTE  
P.O. Box 935  
PAHALA, HI 96777



Need - Call MRS. Howard about "Sign"

HONOLULU LABORATORY  
Southwest Fisheries Center  
2570 Dole Street  
Honolulu, HI 96822-2396

COMBINATION AT KEU

D.A.R.: MAUI - 24

Terry & Norman Wa

P.O. BOX

HALENA, HI

JIM YARBOUGH

Russell

1125-A

#320

PROTECT SEA TURTLES  
REPORT VIOLATIONS TO  
541-2121 or 548-5918

and just 6"-8"

A rain-

to channel

the  
elf  
e. Headed

Ironish, but  
muck, which  
ident as "dust"  
up in the air.

Rod OHIRA:

Vetnan Dive -3

ALOHA DIVE

Stev

ESTOE pebble beach site.

1st site had broken egg  
on surface + Andy found  
one inside Naupaka bush.

We dug into this a possibly saw  
egg shells that were the result  
of full term development.

∴ Some preyed upon early,  
others hatched?

Photos

Second nest site, again right against  
Naupaka - Larry says this is



NOV 17  
FRIDAY

Moist soil sand found just 6"-8"  
below hot dry surface.  
Temperature = \_\_\_\_\_.

A.C. Howard reports lots of recent rain-  
flood where road is.

From Pynafun site we went to channel  
area behind pavilion. Released  
hatchling ~ 2 pm, one sank, while the  
others stayed at surface, paddled  
and poked head up to breathe. Heads  
seaward, but very slowly.

photos

Color of hatchlings was brownish, but  
from fine silt-muck, which  
is present and evident as "dust"  
when tossed up in the air.

TO HORSESHOE pebble beach site.

First nest site had broken egg  
shells on surface + Andy found  
many inside Naupaka bush.

We dug into this a possibly saw  
egg shells that were the result  
of full term development.

∴ Some preyed upon early,  
others hatched?

photos

Second nest site, again right against  
Naupaka - Larry says this is

7

July nesting - reported by John Kolani.  
We started to dig into it  
and just a few inches down  
encountered orange/yellow rotting  
material. Not recognized as  
anything I've ever seen. Further  
down encountered egg shell, but  
fine roots and condition suggested  
to me last year's eggs. But  
Fanny insisted fresh nesting had  
happened here.

Both of these nests still  
believed to be on state beachfront  
land.

8

Sent 11/22

Dr. Gerald Tomoy, Director  
KAWAI Medical Group  
3420-B KUHIO  
LIHUE, KAWAI 96766

SHARK

Sent SASE Couch 11/25/89

969-4111

Dr. Noall  
same address

Hilo Hospital

Sent

Dr. Deen Wong  
Clinical Laboratories  
of Hawaii  
Box 1882  
Hilo, HI 96721-1882

Kona Autopsies

Telecon 11/22/89  
Wed.

Captain Manuel Edward Neves MALEK

FLOATING - legs up  
Kenui St

Sent 59-719 Kaim Hwy  
Halewa, HI 96712

Cost call 11/13  
6:23 pm  
11/15 wed Found  
8:30 AM

Possible 1 foot MISSING

one big shear on body  
at waist line of cut-off jeans.

KE Iki St. (1 1/2 mile away)  
50-100' Off Sand  
Beach near Rocky outcrop.

Telecon

Michael Gilbert 572-7429  
575 Piiholo Rd  
MAKAWAO, MAUI 96768

Sent 11/24

Re: Peggy Forques

MAUNA CANI  
leilani Hilo

Turtle Stone on premise

Alex KUFEL - 455-7075

→ 10 AM Monday

Telecom

689-7918  
TOLD ABOUT

11/24/89 Curt Coe  
GTR Corp.  
91-886 MAKOLE  
EWA 96706

MR. SWAN  
oldtime commercial  
turtle fisherman  
(Canister - all turtles w/TMR  
Creek)

11/24  
Friday Katherine UNABIA - 638-8087  
MAY 1984 Botany Dept.

Grazing of the sea grass H.H.  
by the snail S. b.  
Katherine Unabia  
Snail Bittium

11/24 Bridgette SLAVENS 235-0976  
High School student

MISS LAU ELIZABETH CALIM LIM  
1151 WANAKA ST  
9 years old Honolulu 96818  
4th grade

11/24  
Friday STRAND 237-8177  
Kalani Aipia Small Turtle w/TMR  
P.O. Box 41 caught in his  
Kaaawa, HI 96730 gillnet. Weat -  
NOT seen by GIB held overnite, lively swam  
07NMFS off

10

Telecon

11/28/89 (206) 386-4300

Seattle Aquarium

TUES.

10/26/89 SLP 3 Juveniles w/existing tags sent to Mauna Lani

9912, 9914 & 9917

+ VIA NITTA 1/10/90 = 943 946 9915 9919 date = ?

VANCOUVER Turtles Returned to SLP =

10/26/89

C891-C10?

STRAND

DAVID KENER 203 EAST 89<sup>ST</sup> APT 3B NEW YORK 10128

11/28 Dead Turtle Puuulua Beach Park

TUES. Vic Honda - Brought to A-2

freezer - INGLE LEDWARD Tel. 262-5632 549 KAWAINUI 96734

11/27 Tumor

11/27 Bardo patch turtle (EU) + SLP tumor / parasite transferred TO A-2 freezer from Kewalo

STRAND

11/29 Small dead turtle from Kaneohe Bay to HIMB freezer by Bill Tyler

TMB

Kaneohe Bay

541-2850

11/29

STU GASNER

- Peyton's Coworker

STRAND

est. 11/24 Recorded on Home phone  
LARGE TURTLE BURIED IN  
MUD By Kaneohe Bay Yacht Club.  
"Spotswood Robertson"  
247-4121 or 235-5733

need to call

VIA  
William  
KRAMER

Doug Zimmer - Public relations Wash. State  
(206) 753-5703

Olympia, WA FWS JEFF HASS, FTS 434-9440

12-5-89 TUES. Hayden Aluli - requested lit/info  
on turtles

STRAND

12/6  
Wed

Brooks Tanaya

MAUI JAR

AHII BAY, MAUI

MLCB

3' turtle  
entangle  
w/ fish line

tel.

244-4294

Keith  
Keayn

Mike 879-4729

[12-6pm  
874-8488]

Need follow-up

GCB& me SeaLife Park no photos

12/1/89 Friday

TAGS

- LY339
- L3-4, 10995
- RY339
- R3-4, 10984
- Eng Y33B

Already tagged (Lagoon) <sup>from</sup> Left in lagoon  
 S-~~50.0~~ 46.7 X  
 C-50.0 X N=46.4

Released 1/5/90 AT Bellows by KAISER  
 Put into 20 footer

1st Lat light white paint visible

Newly applied Vancouver from 10/26/89 Returned

- Y-38RF S-46.0 x 35.3
- Y-37LF C-49.5 x 44.0
- N=45.5

Newly tagged in 20 footer

Released 1/5/90 AT Bellows by KAISER

from Vancouver 10/26/89 newly applied return

- Y39RF C-44.0 x 37.0
- Y40LF S-41.0 x 31.0
- N=40.8

Right head above eye crushed in - Blind in right eye

20 footer Released 2/23/90

Released by me 4/14/90 20 footer

Tarred Turtle

Dorsal injury to PC's (Rock)

- C-36.5
- S-34.1
- N=33.5

- 9911R3-4 already tagged
- 9910LF
- 9911 ingraved

- C-48.5
- S-49.9
- N=44.3

From Lagoon to 20 footer

NOTE: JAN 5, 1990 Released w/ 30 others at Bellows, back to swam, shore taken by TDS

12-1-89

SLP (continued)

13

tags

~~Vancouver?~~ or reef tank?  
Previously in

Y41LF

From Lagoon to 20 footer

Y42RF

newly applied  
S-43.5 x 35.4  
C-47.0 x 41.5  
N-43.2

Released  
1/5/90 AT  
Bellows  
by KAISER

newly from Waikiki aquarium - had been on loan.

Y43RF

newly

Y44LF

applied

C-27.0 x 23.0  
S-25.4 x 20.5  
N=25.3

Smaller SLP turtles sent there in exchange

Subsequent shipped to MAUNALANI DATE=

from Waikiki aquarium

Y46RF

newly

Y45LF

tagged

C-28.0 x 25.5  
S-27.0 x 22.7  
N=26.8

SAME

Subsequently shipped to MAUNALANI DATE=

3/23

Friday 9910, 9911

Released Bellows again

by Kaiser - TV news -

Swam back to shore again, but eventually went out!

Also released Y39, Y40 (head crushed - blind right eye)

This date? YES

Said to have healed - Both eyes OK



14

Bridget Slaving Friday 12-1-89

235-0976

(Chris) Brother

A-2 Necropsies

①

Eric Hill

Mike Mose

Length

Mitch Craig

width

ID code S 55.6 x 42.6  
N - 55.4

Honolulu C - 59.0 x 52.0

Kauai Bondo Patch - Boat Strike.

9-19-89

Debbie Parr

puncture wound left side of  
Plastron. held at Kewalo Basin.

Small tumors on both eyes. Massive tumor on glottis  
and hard mouth. Yellow inside puncture wound.  
stomach 100% empty. Female. Aparent healing of  
tissue under Bondo patch.

ID Code

Coconut

Island

Found

11-29-89

Bill Tyler

finder

26 Barnacles

on Dorsal

7 on Belly

Full Stomach - Codium

②

S 42

N - 42.

C 45.

4 tumors

2 on nec

11-29-89 Turtle stomach contents

Bill Tyler Coconut IS.

Codium arabicum	40%
Codium phasmaticum	35
Gelidiella acerosa	10
Pterocladia capillacea	9
Codium edule	5
Dictyosphaeria versluysii	1
Actinotrichia rigida	Trace
Amansia glomerata	Trace
Cladophopsis sp.	Trace
Dictyota friabilis	Trace
Gelidium sp.	Trace
Griffithsia sp.	Trace
Sargassum polyphyllum	Trace
Siphonocladus tropicus	Trace

10%

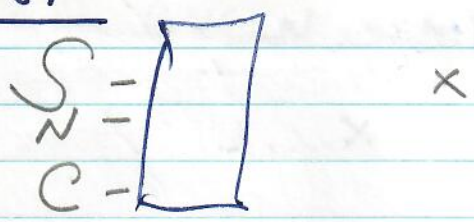
(3)

12/1/89

I.D. 11-13-89

need

Code  
POCARE/  
Sea Life  
Park



50 Barnacles Tumors rt. eye, both side of head, on back  
Numerous rt. shoulder, 1 on left shoulder  
Sunken Plastron, severely emaciated. Leech egg cases  
Cover ventral, nearly empty stomach (few fragments

Name = of codium) 23cm. long piece of transparent synthetic food in intestines black with decomposition

Location = \*FEMALE\*

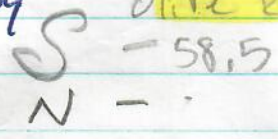
\*Leech eggs preserved for Bridget

(4)

I.D. 11-5-89

olive ridley

COPE

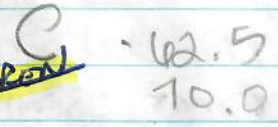


X lateral Scute - 10 left  
5 rt.

Kailua  
Kona/  
Dive group

Found

PAUL WARREN



Transferred  
to Bishop  
Museum

12-15-89  
Terry Lopez  
memo in file

Severe wound entangled in rope or strap for a long period of time. left hind flipper. Yellow fat packets/deposits. Possibly laid eggs previously. Probably will go to Bishop Museum for their collection

Stomach & intestines empty,

ENTANGLED WHEN FOUND??

## Green Sea Turtle

ID CODE

DOCAE

Kaneohe

Bay

Kikuchi DOCAE

10-8-89

JOHN

NAUGHTON

S-66.9

N-66.5

C-71.5

10-8-89 Kaneohe, Turtle stomach contents

Hypnea musciformisCodium arabicumDictyota acutelobaSargassum echinocarpumLaurencia nidificaLeviellia jungermannioides

99%

1

1

1

Trace

Trace

4 deep, large slashes. 1st slash- shoulder muscle 2-4- through shell. 6 barnacles on back. 1 barnacle on back. Lots of fat Full stomach and intestines. 2 Red Filaments (2 kinds. Gelledium?)

(6)

## SKIN BARNACLE IN BRIDGET'S PRESERVE BOTTLE

ID CODE

GREEN SEA TURTLE

11-1-89

S-38.3

X

Turtle Bay

N-37.7

Hilton

C-31.7 WINTH

X

Martha

41.0  
39.0

McGuire

11-1-89

Scutes peeling. Female. Cut out entire track. Appears to have: Orange balloon, <sup>1cm</sup> plastic tube Black plastic, fishing line. Towards stomach algae (Pter, Amansia)

saved for dried sample

11-1-89

Turtle Bay Hilton

Martha

McGuire

Amansia glomerata

50%

Galaxaura fasciculata

50

Hypnea musciformis

2

Pterocladia capillacea

1

Centroceros clavulatum

Trace

One plastic artificial Christmas tree needle

section

(7)

A-2 Necropsies

12/1/89

17

NO CODE GREEN SEA TURTLE  
 S - 50.5 X  
 KANEDHE BAY N - X

CRAB TRAP C - NT X

8-15-89 Previous <sup>sent to simpson</sup>  
 EYE BIOPSY. NUMEROUS TUMOURS EYES  
 TOGUCHI ELSEWHERE. EATING SQUID IN CAVITY.

(8)

PATY TURTLE

ID S - 52.3  
 CODE N -

~~KANEDHE BAY~~  
 C - NT

CRAB TRAP Previous <sup>sent to simpson</sup>  
 EYE BIOPSY. NUMEROUS TUMOURS, EYE, NECK,  
 8-12-89 MASSIVE JELLY BELLY. NO SIGN OF FOOD.  
 NUMEROUS TUMOURS UPPER AND LOWER.

Sunset Beach

18

A-2 Necropsies 12/1/89

8-26-89

ID

CODE

MO

SUNSET

BEACH

MARLW  
Olipant

S-48.8

Previous  
Biopsies for Simpson?

NUMEROUS TUMORS, EYES; NECK. TUMORS  
IN MOUTH NOT MASSIVE. MALE. FOOD  
PRESENCE GOOD RESIDUE from squid at  
Kewalo

(10)

see p96 Book 17

ID

STR-74.6

CODE

N-74.4

9-27-89 Haleiwa Lanikahea

9-27-89

W-100.9

Pterocladia capillacea

99%

BILL &amp;

CURVEL-79.5

Diatoms

Trace

BRENDA

CUNCW-74.5

Barnacle

one

~~HALEIWA~~

Sand

Trace

Lanikahea

Rod

Miller

9-27-89

TUMORS LARGE BOTH SIDES OF MOUTH  
AND CLUSTERS ON NECK. SWANKEN BELLY.  
TUMOR OF LEFT REAR <sup>FIN</sup> LEECH EGGS. TUMORS  
ON BOTH SHOULDERS. Empty stomach.  
TUMORS (MASSIVE) ON DORSAL. INTESTINAL  
CONTENT PRESERVED. MALE

for ID

SUNDAY  
12/3/89

STRAND

Kikuchi

19

call from Docsee Jerry Pasquez

Small dead turtle found  
at Diamond Head - Tide Pool near  
Joris Duke. Taken by Mr. Kikuchi  
to Waikiki Aquarium freezer. TO A-2 freezer

NO  
TMC

Mehl - ~~406~~ (406) 777-3144  
627 AMBROSE Creek Rd.  
Stevensville, Montana 59870

12/4/89 Monday Visited lab

KANDE JEAN-MICHEL  
SERVICE DE LA MER ET DE L'AQUACULTURE  
BP 20704 PAPEETE  
TAHITI  
POLYNESIE FRANÇAISE

Tahiti packet sent  
+ Johannes article sent  
Bob

12/4 Meeting

(808) 455-7075

Alex KUFEL  
Fine Craftsman  
2237 Apanakuma St.  
Pearl City 96782

Simpson

12/5 TUES TO ESTABLISH cell lines of epithelial & dermal fibroblast cells of fibropapillomas from Hawaiian green turtles

STRAND

Corp. Morse 257-2103  
12/5 TUES KMCAS dead, nothing pulled up turtle

~~Is a turtle? Doubtful~~  
~~12/2~~ This post weeper message left at enforcement from "Lance Cpl. White" 257-2123

STRAND

Dead turtle found & disposed of

12/5 TUES

STRAND

11-26-89 POIPU KAUAI

Call from Heacock to ship 150lb. Popu Turtle

21F = 150  
3309

544-0214

Tom Dye

"Native fishing rights"

Assistant Prof. of Anthropology  
Hawaii Pacific College  
1188 Fort Street Mall  
Honolulu 96813

12/  
ID  
11/3/  
Keihi  
Cindy

ID  
12/3/  
Kikuch  
Diamond  
LHF

m/4 miss  
-healed

# "SALT WATER TURTLE" A-2

21

12/8/89 Friday

## Necropsis

ID

↓  
11/3/89

Keihi

Cindy

S - 51.8 cm x 43.3 cm

N - 50.9 cm

C - 54.5 cm x 51.0 cm

- 4 lg. barnacles - dorsal

- sloughing skin

- tumors - 1g. bstm shoulders / little around neck  
numerous pelvic region

- ventral leech eggs

- black liquid coating stomach + intestines

- stomach - 1/2 full - pterocladia

- sex questionable

- 6 centrals (5th - split in two)

ID

↓  
12/3/89

Kikuchi

S - 38.0 cm x 30.3 cm

N - 37.8 cm

C - 41.0 cm x 35.0 cm

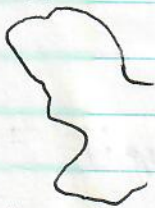
Diamond Head - female

LHF

- stomach - 3/4 full - pterocladia

- 2 black sponges in intestines

- Refreeze - possible shark bait



1/4 missing  
- healed



22

S - 33.4 cm x 27.8 cm

N - 32.9 cm

C - 35.5 cm x 33.0 cm

ID

11/28/89

Punaluu,  
Oahu

Inglewood

- female

- patches of coralline algae on shell

- stomach - ~1/4 full - pterocladia, codium  
(95%) (5%)+ digested  
- normal looking algal full length of G2 tract

- freeze - possible shark bait

12/8

A2

Friday

Necropsy

ID

11/26/

Chinc

Site 15

Poipu

Kua

shipped

by

Heccor

ID

Suzette

Kualoa

Ranch

S - 46.0 cm x 35.7 cm

N - 45.5 cm

C - 48.5 cm x 43.5 cm

- head - full of tumors - lg tumor (6-7 cm) out of left jaw

- extreme decomposition

ID

12/5/89

MORSE

KMCAJ

S - 59.9 cm x not taken

N - 59.6 cm

C - shell broken up - not taken

- massive carapace fracture - likely boat strike

- 14 nauplii - dorsal

- intestines + stomach - full - hypnea g/muriformis (sp?)

- sex not determined

A-2 12/8/89  
Friday 23

ID

S - 72.5 cm

N - 72.3 cm - no width  
taken

11/26/89

C - 78.0 cm

Ching

Site 153

- 9 cm. diam tumor - lt. ventral shoulder

Poipu Beach, - tumor - right eye

Kuani

- 3 cm. tumor - Rt. dorsal shoulder

shipped

- stomach - amansia + pterocladia (50% / 50%)

by  
Heacock

- ~ 1/2 full (guess)

STRAND

Need to MAKE TEL. CONTACT.

12-9-89 SAT. "TAKING TO HIS HOUSE TO BRING IN LARGE DEAD TURTLE W/ TMR'S TO HARBORE YACHT CLUB 235-1520 call witham. A Mrs. Bowers called me. Turtle in truck at their home. Witham took photos the next day of dump.

12-9-89 SAT. afternoon - Joe Connelly - dead turtle tried to buy "Shot in waiting" at Kawela Head - waiting Yellow Boy - elongated new 24" 10-12' deep

→ trenches house lots) NONE SEEN 12-13 when there.

left flipper both eyes entangled tight. Terry got it loose - 1 photo, weak. early 12/10 SUN.

12-12-89 Wailupe - Wheeler

Acanthophora spicifera	90%
Sargassum echinocarpum	7
Codium arabicum	1
Codium edule	1
Laurencia sp.	1
Cladophoropsis sp.	Trace
Gracilaria sp.	Trace
Zonaria sp.	Trace

12/12 TUESDAY

Found this morning along shoreline - TO A-2 free

12/11 TUESDAY STRAND GATE COMBINATOR 386

Kahala 12/11

NO

10

12/11 PA

(strongly on behalf) Need Shark Commission

→ letter TO BP Museum for Ridley

12/12  
TUES  
STRANDS

need  
~~sent~~

Wally Akima

47-133 Kam Hwy,

2 1/2' pod 239-8425

Tumors all over it - dead

12/18 6-12 pellets  
Telecon  
fecal  
Nos been  
way down  
since  
Oct  
IN

GATE  
COMBINATION  
386

\* Call KUALOA ALBERT = 237-8289

(Harriet)

MRS. EISNER AWEA 293-5859

57435 HONOKAUA 11 years lived there.

23 LARGE

130 Medium

44 Small

197 TOTAL

Kahuku 96731

12/13 wed - visit 12-2pm GHB

noted 4-5 white buoys set w/cable

call

Eugene Aakozawa  
543-8309  
Clean Water Branch

Sallie Beavers - LaJolla

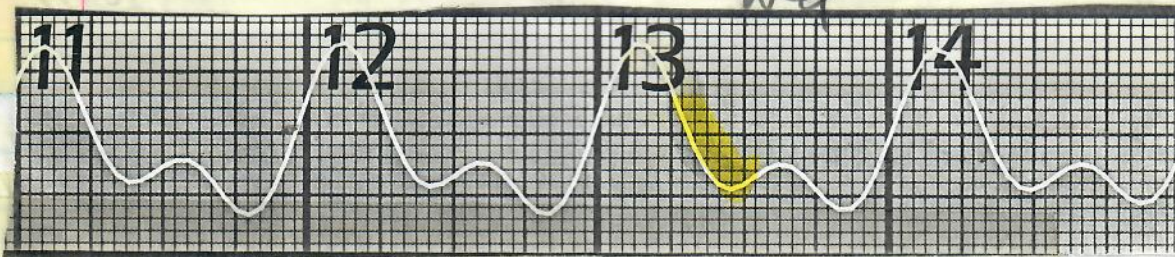
893-7196

12/13 telecon

12/15 informed

call Ed - "varnish shells"  
CITES

DEC 13<sup>th</sup> wed



12/14  
- PHILES TO Gretchen - GUAM Returned  
1/10/90 5026-5050 sent there 1/9/90

Haleiwa Surf Cando **STRAND** 30 knot winds

12/14  
Thurs

Mrs. Marilyn White  
66-303 Haleiwa rd. 637-5912  
#101 - #102 96717 637-6768

~~need~~  
~~sent~~

Michael & Ardy White (children)  
found fresh dead turtle washed  
A-2 freezer. I picked it up.  
DANA White  
2623 29th St. CA  
Santa Monica 90405

sent  
need

Wade NAKAI  
66-409D PIKAI  
Haleiwa 96712  
Drugged above turtle up beach earlier this morning

sent  
need

Steve Schroeder  
4416 LAAKA ST  
Honolulu 96818

**STRAND**

12/14

Raynette Lum 235-1959

Box 1742  
Honolulu 96806

TMS by pier  
Boat Nuiki

44-647A  
KANEOLE Bay  
Drive 96744

~~sent~~

12/15  
Friday  
picked up by GHB

Barely alive -  
A-2 Freezer  
→ floating pier. Post Kuono  
Toward Yacht Club.  
44-641 K Bay Drive

12/14 live

Large turtle many TMS seen  
under Haleiwa Bridge by GHB

12/14

12/14

Thurs

**STRAND**

12/15

12/18/19

Y-47  
Y-48  
Y-49  
Y-50

11 DOGS!!

12/14/89  
Thursday

Kapahulu wall - life guard,  
waist deep water.

STRAND

in gill net.

2nd turtle  
releases string

Picked up by Red (with row)  
Jerry crew

STRESSED &  
HEAD WHACK; Weak  
Aquarium

12/15  
Friday

Terri Lopez - Picked up olive  
sidley from A-2.  
(use their bug box?)  
for Bishop Museum

- Call Akazawa ✓
- Preserve fresh feces
- Call Dr. Dept Health ✓

Jay Dowsett SLP - Park Manager  
Penguins - endangered species

How Display

12/18/89 Picked-up from Waikiki Aquarium ✓

clean  
Brilliant IW

- DBII w/IDY w/encrustation

Gillnet entangled off  
Kuhio beach

Thin sharp edges to some of trailing FF  
new recruit this bit?

engraved, 1st LAT RIGHT - Deep (cylinder BIT)

- Y-47 RFL
- Y-48 LFL
- Y-49 3-45L
- Y-50 LHF

used new photo

S - 57.6 x 45.6  
N 57.4  
C - 61.0 x 53.5

Released by me 11:45am  
"KAWAIKI BENNETT PARK"  
STRONG SWIMMER!

12/19 SLP  
Volunteer  
Asked for info on "Cart"

Robbie Roberson

711 Pahuale Way  
Kailua, HI 96734

Harriet & Murray Eisner (293-5859)  
(Leave in April 1990)

19 Feb	FL 44	Feb 19	10:25 PM	UNITED AIRLINES
20 Feb	chicago		10:15 AM	
Monday	334	20	11:14 AM	ARRIVE SAND
			2:17 PM	

25 Feb	FL 497	Feb 25	6:30 AM
SUNDAY	chicago		9:13 AM
FL 1			10:25 AM
			3:37 PM

NEED IN MY VITAE

+ PACAS  
+ SPC Fiji/cooks  
+ USAF  
+ CAUTION  
+ CONSULTANCY  
+ Phoenix Is. overflight  
+ TOKELAU

Researcher Seeks Information on Hawksbill Poisoning  
Marine Turtle Newsletter  
No. 28 April 1984  
+ newspaper articles

12/25/89 Monday Hotline - Call from Cravallo -

STRAND Kathrea Latham (MANY BARRIS)

45/4 - injured eye, TMR S  
114 Kailuana Place  
Kailua, HI 96734  
beached along canal near Yum Yum Tree  
picked up by WGG. To Act

Jim YARBorough 293-9178

12/26 Gillnets set off Waikiki  
Larry Masutani  
303 ~~Lihoa~~ Lihoaalani  
923-9496 #1201  
Honolulu 96815

12-29-89

Choy / Bakz

9:30 - 10 AM  
SAND BAR =  
NOTHING SEEN!

KANELOHE BAY

10-1055 AM

SNORKLE

Reefs

" Deep Reef "

[ HIMB NO. =  
call Reese/Tyler ]

4/4 seen  
A2-A3

2 NOTMRS  
2 w/TMRS  
1 NOTSEEN → ADULT  
5 seen, 3 CAUGHT = 8

Caught (3) As follows:

- #1 SCL - 73.2 / 72.9 (Notch) CCL - 77.5
- SCW - 58.3 CCW - 70.5
- TARS - RFL Y-265 LFF - Y-266
- R3-4 Y-267 RHF - Y-268

TIDE CHART =

6 Barn on Plastron removed  
 NOTES: 6 Baracles on carapace  
 Pink coralline  
 TUMORS: Thumb size both eyes,  
 (2) Neck, Rt vent shoulder, Y-266 thumb  
 size lin away, Multiple in groin area.



30

12-29-89 FRIDAY (CONTINUED)

w/citoy Deep Reef  
#1 & 2

#2

SCL - 53.7 / 53.4 (Notch) CCL - 57.0

SCW - 43.2 CCW - 51.0

TAGS: Y-269 LFF Y-270 RFF

NOTES - 15 barn on carapace

Numerous Tumors both eyes  
fist size rt. Jaw30 Barn on plas, burrowing barn  
on plas, multiple tumors in groin  
region, Missed some barnacles

#3

SCL - 49.7 / 49.5 (Notch) CCL - 53.0

SCW - 51.1

CCW - 46.0

TAGS - RFF Y-271 L3-4 Y-272

NOTES - Tumors both eyes, LFL Tumors,

Numerous large tumors groin,

3 large barn on plas, burrowing  
barn on leading edges of  
both FF, cracked leg12-29  
FRIDAY

CAUGHT

3 MORE

#4

#5

12-29-89  
FRIDAY (CONTINUED)

w/CHOY (2)

Deep Reef #1 & #2 31

CAUGHT

3 MORE

#4

Deep reef upper branch (1)  
SCL - 50.9 / 50.6 (Notch) CCL - 54.5  
SCW - 40.8 CCW - 48.5

Tags: Y-273 RFF Y-274 LFF

Notes: 26 barnacles carapace, Left eye  
RUPTURED, so weak Balazs made solo  
capture, concave belly, TUMOR right eye  
emaciated, 18 large barnacles on plastron not  
all removed.

#5

SCL - 56.4 / 56.2 (Notch) CCL - 60.0  
SCW - 44.2 CCW - 55.0

Tags: Y-275 RFF Y-276 LFF  
Y-277 R3-4

NOTE - Pink coralline, Green TUMOR Lt neck,  
Lft eye thumb size tumor, turtle is tough  
Big groin tumors fist size, small tumor  
cloaca.

ENSIGN

Barry Choy  
NOAAS MT. MITCHELL  
439 W. YORK ST  
NORFOLK, VA 23510-1114

32

12-29-89 Friday KANEHOE BAY Deep Reef #1 & #2  
FRIDAY Deep Reef - Branch II

#6

CCW - 84.5 SCL - 77.5 / 77.3 (N)  
CCW - 79.5 SCL - 62.0

TAGS = Y-278 LFF Y-279 LFF  
Y-280 L3-4 Y-281 LHF

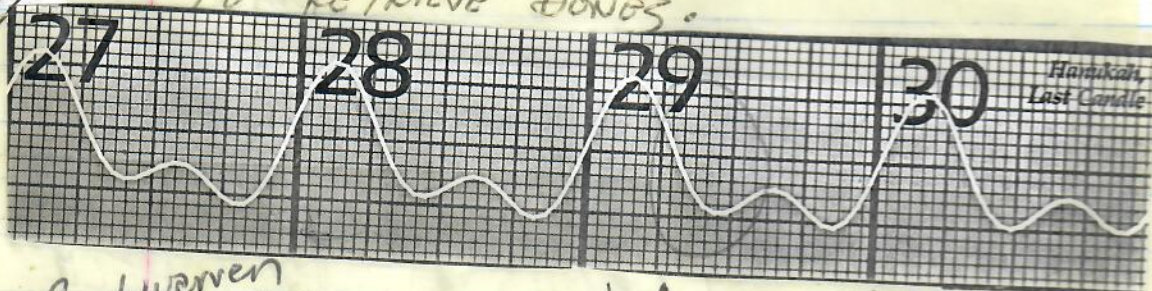
NOTES: TUMORS both eyes & neck  
Wound on right shoulder  
pinkish dermal line, No barnacles

reef 42

DEEP REEF BRANCH #2 - OCEAN SIDE 6-8' deep.

Barry found a dead large turtle PINNED under  
a chunk of POBITES CORAL - NO way to get out.  
SKIN of tail/Hflippers sloughing off. Glash in  
carapace. Need TO RELOCATE IN THE FUTURE  
TO RETRIEVE BONES.

Dec 89



Paul Werven  
Carl Werten  
Terry Lopez 848-4198

KANEHOE  
BAY - 1:35

TRACK SEEN  
ON THE BEACH  
AT KANEHOE  
BAY

Telecom  
1/2/90  
Sent  
REI  
straw

1/3/90  
Tele

AARON'S Pick-up

Red Paint = Auto touch up? 33

P.O. TO ALLEN HEE

293-5859

Telecon - Harriette Eisner

1/1/90 Monday - "12/29 tracks seen - 36" wide. "SIM"

Hawaiian fisherman from Kahuku set red lobster nets at "Kahuku" end of bay. 20 min before sunrise he/they saw 350 lb turtle on the beach. Joyce Shaffer knows fishermen.

telecon 1/2/90 sent

RE: strandings

GEORGE ZIEGLPRUM

Dept of Wildlife

905 E. HOEON

ABERDEEN, WA 98520

Michele Finn

NOAA Ship FERREL

439 West York Street

Norfolk, VA 23510

(804) 441-6376 (WK)

knows Barry  
INTERESTED IN Lew's old job.

1/3/90 Telecon

Bill Tyler "Coral Falls" INK-Bay promoted by turtles resting?

12-43 Fenway Cox

34

Telecom 1/4/90

(205) 694-4480

Gen ~~DR. Tom DEARDORFF~~  
Fishery Research Branch - FDA  
Box 158

ROBIN  
overstreet  
Mississippi

4/6/90 DAUPHIN IS., AL 36528

New  
cocker train

DON DUSZYNSKI (505) 277-3411

[ MD = 10/31 = Steve Upton (Canadian J. Zool.) ]

HA 1673B

ALLEN HEE  
3202 PALIOLI 543-4260  
Hono 96816 (work)  
576-36-8576

START 1990

STRAND

1/4/90 Telecom Brooks Tamaye - 17 1/2" hahuli w/ Harbor  
Memo in file head and flipper missing (shark?)

1/5 TV Reports  
SLP

Bellow - 4 juv. Released  
BUT 9911 came back to Beach  
& BACK TO SLP

- ① Y42 Right
- ② Y38
- ③ 10984 Y338

EISNER

1/7 Morning call from Harriet  
Sunday Saw turtle and took a photo.  
Been on the beach for the last  
"4 mornings"

1/8 Monday - No turtle on beach this morning.

NAPPER 521-0400 RUSH & MOORE

1/9 nes

KAHANA BAY

STRAND

Jose - 237-8517

1/6/90

LARGE TMR ON DORSAL LEFT  
HIND FLIPPER CARAPACE PLASTERED

Sat. to SLP by

lots of URINE.

SOFT

DO CARE Picked up by WGG 1/7/90 to AZ IN AZ

1/8 A-2 freeze.

Very lethargic. Didn't hardly move when washed w/ hose.

1/10<sup>th</sup> wed

SLP "MARINE DEBRIS Meeting"

Kelly Woolaway

Humboldt Penguin exhibit - endangered species

"NO DOUBT"  
BOB MOORE  
MANAGER SLP

Lt De STRAYES

USCG - Port office

RSS currently with School of Ocean & Earth Sciences

STRAND

Not picked up

531-8888

1/9/90 Andrew MASTERS 737-5615

HONOHA Street Access to beach

Dead 20yds off shore - Kahala Beach Park

red

TMR = ?  
SIZE = ?



1/11/90 Telecan  
Katherine Aratani  
State Science Fair

Rei Slavens

36

Need TIME open/close?  
MY NAME  
ALL GATE. MONICA TRAUD - 885-2078 (Home)  
Randy Vitousek HPA -  
WATS → 521-9345  
329-5811  
75-170 HUALALAI Center  
Suite 303B  
KAILUA-KONA 96740  
521-9200

Carl Bakken

secretary  
LARRY  
Telecom  
1/2/90

Jerome JUDE - 325-6268  
7710  
Res. 5190  
cell. phone 326-2796  
Tone 1177 2

JOHN WHEELER-

1/12/90 Friday ASHLAND, OREGON  
Steven FAIN  
USFWS LAB - (503) 482-4191  
Analyze meat  
Need call vic prior to doing necropsy

Reverse  
1334 Nimitz  
96817  
Dant

JACK WARD = Pac. & Asian Affair Council  
941-5355  
2999 Kala St.

"A little knowledge is a dangerous thing"  
Bill went there to pick it up  
TURTLE EGG  
Hitu, Hawaii  
Village  
Beach  
Turtle

BEN FINNEY  
Chain of Anthropology

1/12 Friday  
Patricia Murphy  
Am P O Box 218  
SUVA, FIJI  
Looked like PIGEON  
HUSBAND = TYMESON 72236

Last week  
AARON YOUNG  
Saw Body

Bob  
Campbell  
948-7710  
6:30 pm  
7:46 pm  
Moetzer  
Mark "Wainio"  
Bought Glasses & Beard  
w/shank  
CARTER  
Saw Clyde Sp  
Dole

# Lance-Pohiki Big Is. turtles

LAST summer  
while surfing

Sandy Beach

Keep people out of  
H2O after sewage, but turtles forced  
to stray!

Every event - Impediment or opportunity?

949-1336 "Rescue 1"  
"MANNY" CAPT Neves

"only scrapes  
at Lanai  
lookout"  
"victim"

Rescue 2 845-0366  
AARON YOUNG HERE TOO

Station 31  
Herbie Knudson 715  
Asper John Clarke 9682

Dollars \$16.95 need con f. no.

WEDNESDAY

ALOHA FEB 7 KAUAI KILAUWA PT.  
Depart FL 205 6:30 AM → 6:57  
Return FL 64 3pm → 3:27pm

3/16 Princeville people objected to  
his draft detailed description  
of JOE THOMPSON CASE

Northwest AIRLINES = 955-2255

interview by  
CAPT JOHN Clarke - 422-0822

1960's & 1970's

Pohulu Valley (Honokane I KI VALLEY)

Bill Sproat

Boen

shark came up  
tugged on fin - Bite FIN orange fins on hands

Bob Campbell  
948-7710

8-1/10

6:30 pm - 7:46 pm

1/17/90 Telecom

3/20/90

Beaches of  
Kauai/Niihau by  
John Clarke

Wong CAPT  
KUPAHU

836-1111

Glasses & beard

w/shank

Saw Body

Saw Clyde Sproat  
Dole

David

1960's

Saw Body



Bob Campbell 948-7710

Loretta Krouse "Principal" OH LAB School

Sheryl

Mike McCoy Box 4329  
Kailua-Kona 96745  
Tel. 325-6147

Sealife Park  
Carol Chang - Penguin caretaker  
Marlee Breese - Curator of Mammals & Birds

KIHOLE LIST

wet suit

ALUMINUM CHAIRS  
call DOCAPE

Bang stick / Ammo  
Light sticks

Gov. Signs

Video Camera +

Budget items for Alonca → Look for "OOD" Turtles elsewhere  
Mike McCoy call

ALONCA 836-1111

24 JAN 90 wed ~~FL 202~~ FL 202  
(next flight 9:50 FL 202 → 10:24 PM)

26 JAN 90 Friday 3:30pm FL 281

TANGIBLE CONTRIBUTION TO THE COMMUNITY

1/21  
1/18  
Sunt

1/19

wed 1/17  
thursday 1/18

\$16.95 Dollar Auto compact

Sheela

Ben Habbeuzel NWS 836-1831  
Deputy Meteorologist in charge  
~~CARL TURNER~~

MARILYN  
KRANTZ  
941-6480

P.O. Box 29879  
96820

2423 Halelea - Manoa

1-block past MidPae off UNW - Right turn  
to end of lane - write down hill on Right  
IIPAO

1/21 4AM call from Uchida at home

1/18 sent Tony Peak  
Brown School - Louisville, KY  
Balloons

1/19 Ted - 689-6492  
Flash pictures - Seal gone.  
CWA beach

wed 1/17 ~~EISER~~ 4 PM counted along full length of beach  
82 feces counted

Thursday 1/18 "2" tracks of turtle

DAN AKAKA - Historical Curator  
at Mawa Lani

40

5:28 PM

40-

FRANCIS  
KAWAII NAT. PARK  
Service

1/21/90 60 lbs

Sunday

caught in net offshore,  
injured Right flippers.

"CARGO net" Ridley

STRAND

329-6881

329 8656 home

Honokohau 329 3434

Marua 329-4215

vessel =

73-4789 Karalani  
9640

Greg

MAILING ADDRESS -

1/22

sent

Held at

DAVID CHAI

Monday

sent

Steve Katasi - Royal Hawaiian  
Sea Farm

329-5468

Not obtained

STRAND

1/21 20' North Swell - north shore

1/21

Mike Wilson

293-8667

4:30 Sunday

471-9662

3' rotten wave  
Turtle wash

5 minutes Past turtle Bay, toward  
Halema Torga property

read surf reports

Call for Salmorella =

Castle Hospital Lab - 263-5148

collect fees

+ Jean Campbell =

#32 LAB

Bvd Soddard

1/22  
Mo

1/90

Need  
Gerd  
Ball  
in

1/22 Mon. Y212 at Kewalo reported dead  
by Lance - brought to A-2.

41

Stamp dealer = 734-3233  
Honolulu Stamp & Coin

"Staffa 1982 Archelon" ?

Bob Lee

~~1/90 TABS DON HAWN~~  
9087-9100 Returned from  
Korean squid observer

Need sent  
send Ballorn info.  
DAN FEYNN Ballorn  
Pioneer Ballorn  
555 N. Woodlawn  
Wichita, KANSAS  
67208

24-26 JAN 1990

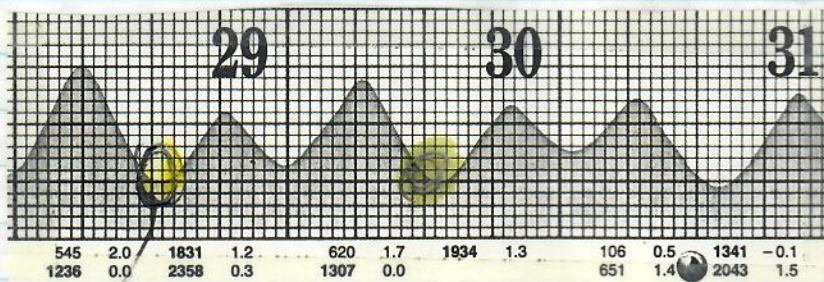
HPA #9

23 captures  
22 greens / hawks  
(13 recov. 9 new)

Pete Schrader - LANIKAI 262-8985

MD stayed here 1067 KOOHOO PLACE

1/29  
MON



1/29 KUALOA MONDAY TUES.

DAILEY & BALARS TO KUALOA ~ 11:30 AM.  
Walked entire beach twice. Brisk wind out of E-NE, with big surf on fringing reef. Picked up 29 total - several direct from the water.

MOSBY = 263-3490

3 taken ① ② ③ to Castle lab for Salmonella culture  
② 1/2 sample

4 taken to ① ② ③ ④ Dr. SAWA Cab - Animal QUARANTINE STATION.  
② 1/2

1/30 TUES

TO SAND BAR AHUOLANA w/ DAILEY, Low tide, Saw 2 turtles. Pick Halophila & snails, Bob Kinsie mentioned TINA (Michael's?) Bot. Dept. Studying Halophila.

WAHIKI AQUARIUM 923-974

Meeting w/ Reid, Cynthia, VANDERLIP, w/ at Aquarium RE: display & research.

Mike Watson 6023 28th NE TOXICOLOGY  
Seattle, WA 98115 EPA

429  
MONDAY

TO

EXPRESS MAIL  
20

Dr. Steve Upton  
Div. of Biology  
ACKERT HALL  
KANSAS STATE UNIV.  
MANHATTAN, KS

(17 seawater)  
3 dry)

43

ZIP  
66506

PROTOZOAN - "Coccidium: any of an order (Coccidia) of protozoans univ. parasitic in the digestive epithelium of vertebrates."

"Coccidiosis: infestation with or disease caused by coccidia."

"Coccus: berry-shaped organism"

"Scatology"

STRAND

1/30

Tuesday

Aunt

1/30/90

Mitch  
CRAIG

Jim Cratty, 4th floor  
85-175 Makaha Surf side  
6969257

called; saw turtle floating  
caught in net.  
collected it - dead w/ piece of  
net.

A man nicknamed Nova  
was out when I arrived 145PM,  
in small inflatable  
attempting to collect the net.  
(Nova was the man) Talked  
to him [The Cratty's said  
he had set the net before]  
Nova said his roommate  
had set the net  
and already cut alive  
from the net.

hawk skull

WHAT I HAVE

"30S"

$$600' = 30 \text{ lbs}$$

$$300' = 15 \text{ lbs}$$

$$(2400\text{z}) = 0.8 \text{ oz per ft}$$

07 "75S"

$$37.5 \text{ lbs} = 300'$$

$$(600) = 2.0 \text{ oz per ft.}$$

1/4" lead line

1/31

Aunt

Mee

1/31

Aunt show

2/Thurs

1/31/90

261-4966

BRADY YEE

Sharks  
Turtles  
Necropsy

877 KAINUI Drive  
KAILUA, HI 96734

sent

Meeting w/JAW

Broad

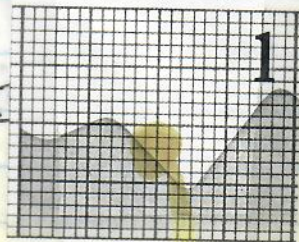
nesting

nearshore  
strand

- ① Inventory
- ② Same for each of 3 ?
- ③ What extracted - Queries
- Rec. plan
- tabular
- Graph

THURSDAY Poaha

6 12 6



240 0.7 1419 -0.1

1/31  
sent  
Sharks

NANCY BANNICK 533-7168  
Sunset Mag.  
871 Kapiolani Blvd. Rm 3  
Honolulu 96813

Dive article on Hawaii - (Nitta quoted)

→ ALAMO Res. NO. 940 1755  
Feb 24 1990 CAX

1-800-327-9633

2/1/90 TD KOA GOA w/ Russ Miya  
Thursday Numerous photos taken  
+ TOURISTS.  
Walked entire beach - 62 pellets  
picked up. There - Noon - 2pm.



46 2/2/90

Info on Turtle #ingrade 732-7728

sent

Mr. Alan INABA  
Jarrett Intermediate  
1903 PACOLO AVE  
Honolulu, HI 96816

Miller's Snorkel =

(Capt. Bert Miller - 329-3000)

→ Joe FM will do Salmonella culture.

→ M.M. test. call JOE

sent

Girl Scouts

Kathy DUQUETTE

1761 Sky Line Drive  
Honolulu 96817

~~422-544~~

HAWAIIAN - FL 85  
TUES 2:43

68	(Aloha)	
FL #136	10:00 AM	13 Feb
FL #137	1:10 PM	15 Feb - return
-79	8:55 PM	

~~GREEN - see HIS HANDOUTS!~~

Scott FEVER  
Memphis Net & twine in MISS.  
Nylon net Co. - Memphis, Tenn.

need 322-9528  
Shanks  
sent

Spencer  
shank Bait 47

Jim WATT  
P.O. BOX 598  
Kealahakua, HI 96750

last summer (Dead sperm  
Aug? whole - Large tigers

But only when  
it drifted close  
to shore

Samples to Dennis Russell Shipped 2/6/90:  
(Rinsed fecal pellets)

Kealahakua Bay, Oahu " LABEL ID "

12-13-89

"

"

"

"

Large A  
"Large B"  
"Medium C"  
"Medium D"  
Small B"  
"Small E"

Note:  
3 sizes (small, large)  
medium, large)  
Refer to size  
of pellet

KUALOA, Oahu

2-1-90

"

"

"

"

"

Small AKU  
Small DKU  
Medium EKV  
Medium CKU  
Large EKV  
Large EKV

Please return all of these samples -  
POSTPAID LABEL ENCLOSED

7 FEB 90  
Wednesday

Kilauea Pt lecture  
FWS

Report of  
large turtle in coral  
at base of left side.  
Seen twice - 6 mon.  
interval same place!

photocopies of all Molokai

Roose  
meeting

NEAREST TO E

- TAG NOS. / ORIG, & subsequent records  
- TAG TIME LOSS interval

- Location

- Growth (size/wt increases  
cm/kg per year  
per month?)

- Samples collected

- Descriptive notes

Tumors

Injuries

Kiholo

400 miles

Punaluu

Kure

Hilo Bay

Kaunohiki Bay

Kawela Bay

FFS

Necker

Laysan

Laysan

P&H

Adopt  
Lmigrage Ni.

need  
for  
done  
Choy Summary

Reese - interim  
Set up interim  
for strands?  
Lotus?

9 FEB 90 TWO LARGE Frozen Turtles  
Friday taken to dump to make room  
in freezers.

1

picked up 1/24/90 picked up  
By Mike Moser - (sheet in  
file)  
clean C-98.5 ♀ wish I  
would  
have  
saved it!

left femur - shears w/ scratches  
left front - missing; Head - missing; scratches  
S-89.0 cm Small eye TMR

need

2

Joe 1/6/90 Kahana Bay → SLP → WGG 7/7 AZ  
237 8517 TMR LH Flipper dorsal. freeze.

2/10

SAT Night TV News  
"75 lb turtle near Heeia" 247-3156  
caught in Mangrove roots  
never obtained Allison friend of Heeia

STRAND

10<sup>2</sup>-10<sup>5</sup> per 100g sand

KUALOA

Right

Left

E. Coli  
per 100

per 100g/sand

E. Coli 9.8 x 10<sup>2</sup>

Enterococci  
7 x 10<sup>3</sup>

from SARA

Enteroc 7 x 10<sup>3</sup>

X-501 TO X-650 (150 tags)  
+ APPLICATOR  
2/13/90 TO ANDREW SMITH - ~~CONTACT~~ YAP

3/9 X651-X750  
+ APPLICATOR +  
C606-C900  
D801-D900  
APPLICATOR

Bennett Johnston  
Trust for Public Land  
S.F. Tel: (415) 495-4014  
Sent

Gus Williams - (Portland)  
u

Friends of Heeia

Guy McHugh  
45 465 Kameh  
Kaneohe, HI 96744

2/13 MAUI HAWAIIAN  
FL 358 9:30 AM 10:03  
Dollars \$20.95  
QHFEVLP

10<sup>04</sup> 10am → 4pm

Sat & Sun

2/12/90 college project  
class  
sent  
943-0537  
946-2838  
Toshuki IRANAKA  
747 AMANA  
Apr 2014  
HONO 96814

Film camera

MAUI TRIP

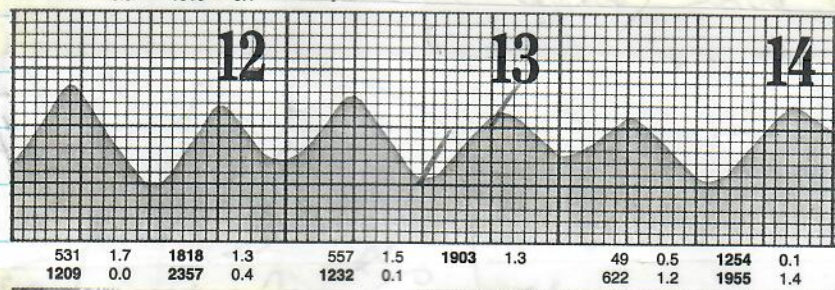
9:30 depart

-1:48 kahului Bay

51

TUES.

wed.



13 FEB 90 9:30 AM  
 TUES. Flight 378 HAWAIIAN AIR TO KAHULUI  
 10 AM ARRIVE - DOLLAR'S CAR \$20.95.  
 Drove to KANAWA BEACH PARK -  
 Low Tide - WALKED beach almost  
 to the powerplant -- Saw 2 gill  
 nets laid close to shore. Found 4  
 clumps of Codium. Saw Crocemosa,  
Amansia, some P. capitata + Red  
 leafy Ulva on rocks at shore of  
 dry river mouth of KANAWA POND (Wildlife  
 Refuge).  
 Met Brook Tamayo at B.H.  
 Called Leslie's tel. no. His limu  
 picking place is Bay by Bridge (picks  
 on shore or in the water?) Nets there  
 too. Drove to Pihoko Pt,  
 Rocky collection debris area, where  
 turtles have washed ashore.  
 12:30 - 1:30 pm Anorbeled off Bay -

2/13 TUESDAY

Saw Amansia,

Collected some Codium -

It was rare in the area I covered. Mainly hard bottom -

Codium was at depth - 8 feet.

Drove to powerplant, but

2 men had 4-5 fishing poles

cast to area where Codium

occurs. Drove to Lahaina.

Favorite tourist snorkel at "Mile 14."

Back to powerplant - 6:15 -

6:50pm (later nearly dark) - <sup>high</sup> tide

1- Turtle seen in discharge

at 6:15pm. By 6:50pm

est. 5-10 present in area.

Maybe some feeding further out.

Light on pole by stairs

is hanging down - no working (?).

Allen & I will sample water tomorrow.

Depart Aloha Pt

8:00 AM - arrive

Honolulu 8:30 AM

Murray of student? Reef - Samples from stomachs examined for snails.

~~Dead -~~  
vacation day 2/26  
leave slip

A-2

53

Necropsies  
Russ & GIB

12/15/89

Lum K-Bay

SD Barnacles dorsal

TMR large both eyes

MASSIVE right shoulder TMR

C 66.0

S 61.9

N 61.2

female

approx 70 barnacles on bottom

leech eggs on belly & adult leeches

tumor, LHL

soft PL

virtually no PEC, pencil intestines

4 tumors on right lung, one

of which has fluid filled sac

\* stomach sample saved - stomach was about 1/8 full

12-15-89 LUM

Hypnea cervicornis

75%

Acanthophora spicifera

25

Codium arabicum

Trace

Dictyota acuteloba

Trace

from  
Kahuku - Kewalo

Dead

Y213

Y212

leech eggs on belly

C 85.5

S 80.4

N 80.0

soft PL & sunken

massive H<sub>2</sub>O fluid

small amount of codium & amansia in  
intestine - likely female

small tumor in corner of mouth



54

2/15/90  
Russ & GHB

A2 Necropsy

Waimanalo 2-7-90 (WGB)

c 44.5 X 39.0

S 41.9 X 44.6

N 41.6

1cm large pur

reaso

right

~~left~~

Sec.

2-7-90 Waimanalo

- Codium edule
- Pterocladia capillacea
- Amansia glomerata
- Lyngya majuscula
- Codium arabicum
- Sargassum echinocarpum
- Acanthophora spicifera
- Microdictyon japonicum
- Rosenvingia orientalis
- Valonia aegagropila

65%

20

5

5

3

2

Trace

Trace

Trace

Trace

open hole

no

op

↓  
saved for ID.

Eye  
Moss  
25g  
25g

brownish sunburnt shell  
sex not determined

Haleiwa 12-14-89 (WHITE)

right eye ball bulging out - female

c 48.5 X 44.0

S 45.3 X 37.3

N 44.7

RFF 9.6

head 7.4

RHF 20.6 X 11.6

pockets of intestines contained echium  
stomach full - red gillidium or  
gelledila - sp.? (entire condense saved)

likely  
12-14-89

2  
Russ &

c 48.5

S 45.9 X

N 34.9

head 6

RFF 7.

PL 33

tail 6

RHF

STRA

2/15

Moss

red

2/15

Fold

O

54 2/15  
Russ & G.

C 44.5 X 39.0

S 41.9 X 44.6

N 41.6

healed indentation 1/ML

1cm-large puncture 3rd lateral right  $\frac{1}{2}$ -likely, specimen

reasonable fresh, less than 24 hours

right right pectoral muscle has lesions

~~P.C.~~ P.C.: coelium: red leaf? in crop

Sec. stomach empty

brownish sunburst shell

↓ saved for ID

sex not determined

EVAN  
MOSS  
259  
25294

Haleiwa 12-14-89 (WHITE)

right eye ball bulging out - female

C 48.5 X 44.0

pockets of intestines contained coelium

S 45.3 X 37.3

stomach full - red gillidium or

N 44.7

gelledila - sp.? (entire condense saved)

RFF 9.6

head 7.4

RHF 20.6 X 11.6

~~likely~~  
~~12-14-89~~

2/15/90  
Russ & GHB

A-2 Necropsies

JIM CRATTY

55

1-30-90 MAKANA HAWKSBILL

c 48.5 x 41.0

S 45.9 x 43.6

N 34.9

head 6.7

RFF 7.0

PL 33.5

tail 6.2 (4.0)

RHF 16.4 x 7.5

minor black speckling to the belly  
likely male

1/2-3/4 gut full

sample of  
Gut contents  
to Meylan

Saved for  
BP Museum

GI refrains  
& Chondrichthys(?) in formalin  
or chondrosia

STRAND

2/15

Mus.

Report from "Jarrett" 48-279 Waiholi  
Valley  
Kaneohe 96744

1 - small (40 lbs) 1 - large (200 lbs)  
seen dead washed ashore at  
Waiholi Beach "Park" (turn down  
dirt(?) road by "concrete pillars" to  
large empty lot).

STRAND

2/16

Friday

John Doon  
Box 805  
Haleiwa, HI  
293-8759

Kawela Bay -  
fished turtle  
shell  
96712

54

2/15/90

A-9 110.

(Chondrilla KB)

56

Chondrosia chucalla

e

c 4

s 4

N 4

RF

hea

RHF

CHUCALLA