

G. H. BALAZS



GEORGE H. BALAZS

ZOOLOGIST AND LEADER,
MARINE TURTLE RESEARCH

DEPUTY CHAIRMAN, IUCN MARINE TURTLE SPECIALIST GROUP

NATIONAL MARINE FISHERIES SERVICE
SOUTHWEST FISHERIES SCIENCE CENTER
HONOLULU LABORATORY

2570 DOLE STREET
HONOLULU, HAWAII 96822-2396

(808) 943-1240

(808) 395-6409

FAX (808) 943-1290

1994-1995

808-943-1240

George Balazs

APRIL 94 - MARCH 95

Scott = 942-2582

Mike Payne

PA BOWARD 923-5335

A2 RECORDER - "52"

"HONU POWER" BADGE needed

599-6905 MOP
PAGER = 288-5685
DAD'S PAGER 287-1074

LIN 576-4747 (PAGE)
576-4748 (VOICE PAGE)

OFFICE - 944-0250

~~KARL BRENNER - 478-6485~~
ED MEDIAROS - 553-5702
SEA LIFE PARK - 259-7933; FAX 259-7373 (223-1530)
KAISER - ~~239-1937~~ Beeper 538-8043
~~239-6235~~ HPA - Box 428 96143

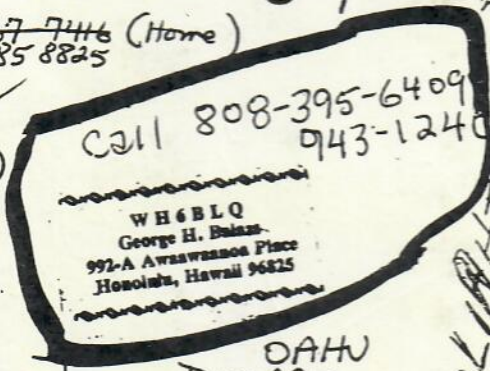
Geo. WATSON - ~~885-8827~~ HOME
COE - FTS 392-4009
NAUGHTON - HOME 262-9029
MARC RICE 885-4965 (home) HPA KAMAHANI
885-~~8827~~ (office) HA 274YB

SHAWN KOGA
(623-3452)
956-8110

ROGER DI ROSA - ~~8226~~ JOHNSON - 621-3044 x3182
BIOLOGIST =
KATAHIRA = 967 8226 (VNP) 967-7446 (Home)
ANDY KIKUTA = 959-2656 985-8825

KAWELA BAY = 963-
271193

* PULELOA * 553-3778 (Home)
567-6696 (work)



WGLS ~~259-25287~~ 949-1943
KAWELA GATE = 956

BJ HUGHES = 924-5243
THOMAS COOK 532-1888

Ogren = (904) 234-5709 [home]

OAHU
DOCARE
FAX =
527-0210



Composition Book • 9 1/2 in. x 7 1/2 in. Kaimuki Auto Body -

| Available As: | Item No. | Sheets | Ruling | BLINSKI = 875-1234 |
|---------------|----------|--------|--------------------------------|--------------------|
| | 09-9130 | 60 | College Ruled & Margin | |
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SHAWN KOGA 623-3452
LARRY HEDST - UF = (904) 392-2977
AGUIRRE - HOME (303) 482-4140
Wildlife Photo (303) 484-6267

DENISE ELLIS = 487-1109

ZODIAC = 6491

ATLANTIS REEF DIVERS

PHIL -
(202) 482-5181
FAX - (202) 501-3024

Hooking workshop = 4/FR 2000/9WGN400

HPA B' BUB
HA 1114

Don Heacock
BARBARA

245-5294
office 241-2400

"ANA" DAN AKAKA = 325-7946
WIFE 325-7946 1

MAUI DIV. AQUATIC Resources - 243-5294

Dean Owen 237-7286

SHARK 992-7987
587-0393

KAWALO BASIN = 531-5613; 533-4110
RUSS MIYA 521-1957 593-0515 1

GSA 139239 MJD 951-4425 9/14/66

cellular = Bob Morris - 262-9621 (office) PAM LOFF
276-9767 254-1940 (home) 261-4275

Laura Scott 879-0493; Nemoa 661-5555

987,903 CLUB LANAI = 661-0330 P. Weitzel

MAUI - 243-5414

ALBERT MORITA 565-6688; 565-6448

HILO CARE - 933-4291 BRIAN SUGIAMA
KONA DOCARE 323-3141 FAX 933-4249

KAWAI DOCARE 241-3444

MOLOKAI 567-6618

Gene NITTA = 737-7167 home

DOCARE = 587-0077

Kim HOLLAND 734-4732 (home) 236-7410 office

BRILL - 732-7611

DAET BICCOY > 558-8440
JULIE

CASEY JAR 949-1943

Chuck Cook - FAX 680-9-488-1725

ALYSSA WARD = 237-8618 (home) 261-3086
933-7218 (work)

MAAR LAMMOES = 922-0725; work 247-1911

MARK TIMKO = 247-3945; work 732-5525

WIKI McCoy 325-6736

JOSH HEK KIA = 262-6690

DICK WASS home 935-7027
OFFICE 969-9909

ALYSSA WARD = 237-8618; work = 433-6921

MICHELE FINN = 956-6168

ERIC HILL = 957-1276 (H) 956-6181 (message)

DANNY AKAKA - home - 325-7946

office - 885-6622 ex 7065 COTTAGE 885-4830

JASON HAWAII 247-9194

Loosey 956 8617 2530

KIM (KA) CELLULAR = 927-3530 KIMS 236 7430

KEN NEITHAMMER - (406) 276-3347

BOB Cummins - 263-6886 944-4911

Blair Carr NATIONAL CAR Rental = 1800-227-7368
Barbara Schroeder = (407) 575-5407

MAIAC KICE

6491 - combi

DOLLAR CAR RENTAL =

CLUB PACER
619-6129

M. S. 1091
1066 1/3 W

DEYDOT BINE
A
6060

TELEONICS - (602) 892-4444

Techniques =
- grafting ¹
- Tie to weigh ²
- stomach flush ³
- Speculum ⁴
- MOTO TOOT ⁵

United = 547-2211
International - 547-2811
Cover over head ^{*}

George Losey 254-6519 Home
TIM RAGEN - 247-4850

E. JACOBSON - Home (904) 591-3161

DON WILLIAMSON - MIDWAY 808-471-1110
EXT. 416
EXT. 607

Leighton Taylor - (707) 963-2260

Phil Williams home office FT3 427-2322
(202) 544-4161

PAUL'S SCHOOL = 395-9011; 395-9022

CHRIS' SCHOOL = 956-7833
HALLACKER, LEON (HOME) 959-5987
(office)

Map Hiko Kevin Mahoney (home) 969-3759

HAWAIIAN AIRLINES = 537-5100
ALOHA AIRLINES = 836-1111
MIKE MOSEER = 263-3490

"Kamaka Ni" HPA = HA 274YB
PATY FAX = 587-0390

Keith Kean - Mami DOCAPE 81470
54 Highway Street
Wailuku 96793

ALAN HONG - Cellular
LISA KING = 956-2870 927-4719
LIN'S PAGER = 576-4747
LIN'S CELLULAR = 291-8910
YONAT = 523-7054

Shawn KOGA = 94-652 Lumia AWA ST. # X104 TEL. 671-5135
LWA PARTY, HI. 96797 Cellular 220-1361 #141P

FAX 435-3675
435-4416
415
665

FAX 202-872-0619
MAYDELE DONNELLY 202-429-5609

TASK NO. 8LIAHTOO

ATLANTIS ^{"explorer"}
Reef Divers = 522-5801
8/29 Thurs. [1:15pm -> 4pm]

3
8680
SLP dead
P. 3A

Jeff Mahon -
MARY 788-1166 home
236-7428 HMB

Carry Hamilton - EWC Policy Institute = 944-7253

LINCOLN HALL = 944-7814 97 - Hale Man

ACROSS from Moore Hall -

TV Room; phones in Room. Sue 944-7920

KAREN BJORNAL office (904) 392-5194 Home (904)

Home address = 393-3986

MORTIMER = HOME (904) 373-4480; OFFICE (904)

John Cooney = (Home) 967-8092 363-4441

MARC RICE CELLULAR = 936-3364

ADDRESS:

UH - HILO 96720-4091

~~WATER ADDRESS = 944-8613~~

L. Taylor FAX (707)-963-2071

(707)-963-2260

167 SAGE CANYON Rd.

ST. HELENA, CA 94574

SKIPPY HAU = home 877 7511

office = 244-2072

705. High Street, Room 201 WAILUKU, HI 96793

NEW DOGARE NO. 587-0066

FAX - DOGARE 587-0080

Dr. Murray Dailey (310) 985-5343

JOHN WILSON 553-9075 Home

STANNON FITZGERALD - 526-4212 Greg = 4188

COE = (206) 526 4031 (John Clay)

Cheryl Rosenfeld = 528-3854

PETER BEVIS (206) 632-2442

BRIAN BOWEN (904) 392-8408

Steve Russell home - 913-0610

Strategic planning meeting

Susan Warner = (703) 642-0972

3195
open pages = 6,32,62,108

~~7/11/94~~ ~~Leeann~~ ~~platelet trans~~ - Bonnie's sister

"Doing vs. Great"
Bonnie (205) 774-9468

#19.75

7600 Tyrone Ave
VAN NUY 91405

Greg Faulconer
EXT. 6127

now use
Olympus
\$5000
Motorola

Derby McKenna
800-877-2520
EXT. 6100

SmithKline
VAN NUY

Bob Casalegno
EXT. 6259

"DAX" machine

Call
Bonnie
TJBS
T9TH
Cate
long

SmithKline
David
Schwartz
(603) 550-1000

they use
EXT. 5125
10/11/94
Skipheane
HITACHI 747

EXT. 5158

"DLS ACCURATH"

DR. KANEHIRO
547-4176

10/5/94
GLADIS KASAI
755-9888

South VILIAMU MATANGI
VAIMEA P.O. Box 924
APIA W. SAMOA

Haw Library
ALYXIS
Reports
✓ Xerox leatherback
Section from
Britchard Book: 5
Re: WINTON

4/1/94 Crater Lake National Park
Mack Brock (503) 594-2211

not used
P.O. Box 517
#57
Haluku
96731

John Hoogsteden home - 637-8615
Surfing at Matins work - 638-8121

Re: Jim Broach missing 1/31/94 ~~Thurs~~ ^{Mon!}
A leg seen at Gas Chambers Surf
150 yards off sunset beach

4/4/94 ^{kyak} "Telean Rocky Pt. area" 2/3/94 Thurs. 5pm. Found
lower part of body, both legs, 1/2 - 2/3 of vertebrae
pure floating - no organs. stiff. lifted leg up paddle. Velcro
strap on left ankle. Body found 25-50 yards away - went to
them to call 911, when returned, body gone. Small waves
1-2 ft. Depth 10-20'. Mark Cunningham found wet
suit and maybe Speedos of Japanese brand. Leach on
board? Need to check for tooth marks.

4/2/94
SATURDAY

VIA DOCAE - Seal on the beach at
Turtle Bay - from Bob - 293-8811
EXT. 6574

PAGE 12:15 PM

Referred to Tim Lagen

16th case since MID-DEC included 12/25 & 1/11

DNA ~~analysis~~ analysis (see Bowen "global" paper + call Connie Sears)
SmithKline Beecham ^{main Lab HONOLULU 735-9855} ~~LAB~~ LAB 800-877-2520

Auto Analyser OLYMPUS 1081 Auto Analyser

- Clinical Labs of Hawaii = 591-8188

George Thompson, Lab Director

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DNA ANALYSIS cont.

JOHN P. Coney
call Connie Bears
call Bowen
AGAIN later from SYMB!

- Diagnostic Lab Services - 547-4176

- Hawaii Medical Examiner - Susan Starrett / FRANK

Henry Lee, PhD 527-6777
Chief - Connecticut State Police Forensic Lab
294 Colony St. Meriden, CT 06450

(203) 238-6324

" RFLP Restricted Fragment Links

- VS - (what Bryan did in "Global" papers)

DNA "Sequencing"

Roche Bio Vet Services 800 # ?

Sess Taylor

OUTLINE BREAKDOWN FOR "SEA TURTLES OF HAWAII: BIOLOGY AND CULTURAL SIGNIFICANCE" OF HAWAIIAN SEA TURTLES:

* Wendy Proceedings 2/19/94

MAPS; COLOR PAINTINGS/DRAWING
BAR GRAPHS; PHOTOGRAPHS

4/3/94 Home review of Ursula "Grabber" and foraging tape - "Outback" 60' deep Sand flats with Halemedia and Cladophora growing on it. Raphael shown nipping eyes - clouds of dust come out of mouth. Targeting Halemedia but Cladophora ingested incidentally.

Send Hirsh TO URSULA

TOTAL # without ATOTT send = Cat. ID instead of year

Slide 1, 5, 7, 9, 11, 15, 21, 23, 25, 26, 27, 29, 34, 36, 39, 41, 43, 45, 49, 50, 57, 60, 64, 68, 73, 75, 76, 82, 89, 91, 92, 93, 94, 95, 96, 98, 100, 104

print #9 = 10, 11, 12, 24 print. Grabber-IBM? Regression shows.

541-1040 or 1-800-TAX1040

ROSE Note from John Naughton - McDermard, Maragos & Am. Samoa VISIT (3/94) Rose - Saw hatchlings and a small (?) nesting turtle. Lots of slimy blue-green algae in lagoon.

PUNALOHU 5-6 APRIL 94 Punalohu #24 wed-Thurs. 27 captures - 20 old & new

8
NEED
PETE
TEVOLDIKS

MRS. AKAU 293-8648
CAIE

Medium size

TAG 3383

Turtle strand
extremely
large
other sunken
in Area
Surfing off Waipio
Dec. 17th 93

NEED
SURF BOARD

Hiker Men Biglow Hill
1/8/94 Press release hiker

5th Paragraph
1/11/94 Found

AND BOARD
WASNT
RECOVERED

Waipio Valley - Dan McMoyle 20 years old 5'6"

Need
Crim
Investigation
Service =

Detective SID YANABU 326-4227
Kona - 4204
Rod Thompson - 935-1012
McMoyle 326-4275

Hickam
AFB
Army
Lab

Richard J. Bonnell 427 pm oed
Jan 11-94 found
shel. remains
Horse arrested of murder.
→ Cellmark Diagnostics - Maryland
329-1877

Hulhee
Palme

Family in Kona - Second turtle in pond
found there 3/28/94. Hooked
by fisherman shoreline fishing in
hailua - Kona. found & released by
Dan AKAU

Dead Turtle
decomposing
washed ashore

4/8/94 239-5711
FAITH Trento north Bay Boatclub
NBBE 47,039 Iki Kai Drive
Kaneohe 96744

FRIDAY

4/8/94 Stephanie - Radio Sea Grant Interview
(608) 263-5348

FLOR
NAGO
NEED
800-44

Need
4/9
Saturn

Dive
hor
4/10
Sun

Dive
to h
=1800
4/12

FLBA
NAGOYA

4/18 110pm Monday (5:10pm NAGOYA 12B)
4/23 710pm Sat 7:20 am Horo

Richard U.
1) switch to 486
2) Append FFS 93 9

NEED
800 497-9747

Pacific Island Migrations of the Green Turtle
- Green Turtle Migrations in Oceania
- Satellite telemetry of green turtle migrations in Oceania

4/17/94 turtle J20/11003 seen ^{7/1/93 Release MAUI MAUI} Thrown net recovered 5/19/94
sleeping on beach ~~at~~ ^{near} Maunaloa Hotel - relayed by Danny Akaka.

Need Bob 539-3670 Moana Lua Gardens Foundation
Need 843 Wainee St. #551 Lahaina, Maui 96761 Tel. 667-6706

4/9/94 C.P. Ticknor ♀ Maui - found a
Saturday (NO) "18-10" inch dead turtle (green) floating near Mala Wharf - will ship Monday to HL. Referred by Gene Witham
A "Marine educator" works for "Ocean Project" shipped to AZ - newspaper

Direct call to home

4/10/94 Steve Struckman
Sunday 67-281 Kahane Loop Waipua, HI 96791
Dead turtle w/ tumors washed up near his home. He will deliver to lab Monday am

Direct call to home

=18 cases

4/12/94 Current Court case - Maui / Defendant
- Grayson - Prosecutor

10

CC-190 contact... DeWitt Jones called 4/19/94
Ham Radio Operator - Michigan
(616) 334-3316

4/14/94 Frank Stanton 455-0286
Leeward re: structure strand

"Year of the Sea Turtle"
- Letter to NARA/KOGIA
- Tissue + Lee

Need List

Contest - Logo?

Postage stamps = cover to have a do now

11 May 1994

Dear George,

I just turned in the grades for the two classes I taught this semester, and am very pleased with the way things went here in the cold North. With these samples you have 75 samples to your credit. Here are the results:

3-11-94 PM-1993-151-1 Pratt Museum, Green Sea Turtle, contents of small intestines.

All of the contents were Cnidarians (Jellyfish)

3-11-94 PM-1993-151-1 Pratt Museum, Green Sea Turtle, liquid stomach contents

All of the contents were Cnidarians (Jellyfish)

10-07-90 DJH - 006T, Intestine (PRIORITY)

All of the contents was a Sargassum (?)

I have never seen this "Sargassum" before and it has characteristics that remind me of Cystoseira and even Turbinaria, but I suspect it is a pelagic Sargassum species from Asia. There are Asian algae growing in the Aleutians and I have been trying to find my Aleutian Island specimens from Michael Wynne to see if I have one like it, although no Sargassums are reported from Northern Alaska. The only Sargassum on the west coast is S. muticum, and I know it is definitely not that species.

I will keep one piece here for a reference and keep working on it and send you the majority, just in case you run across a Chinese or Japanese algologist who might recognize it. I have only one Chinese algology book in my library and none of thier Sargassum species or Sargassum related genera look like the sample. Doty donated several such books to the Bishop Museum.

Dennis Russell

Copperhead

NEED

"RAISE" → "Conscientiousness of Sea Turtle Conservation"

- Kaiser High School - Driver's Ed, Mrs. Miziguchi = (395-7511)

July 19th Reservation on UA M.P. Arrive 8am 7/20 ORLANDO

NEED?

4/9/94 5443 5444 5445 TAGGED w/ 5 FFS recovery 6/88 4/10/94 Roy Stoddart = 9860828 Beep - 598 726 Sunday kid in Harbor 243-5286 (Stan Okimoto)

VIA Vic Hada & Shippy Hwy

S 86.0 6/17/81 nesting at east 6/88 east nest (LH limb small & deformed) NEED

National Car Rental = 800-227-7368

921 364 909

4/11/94 → WANELLE KANESHIRO - 957-1674 telecon for UH College Report - Questions about Hawaiian Turtles

4/12/94 Staff Meeting - Maurs et al. - every other week + weekly Hi Lites.

4/12 Telecon Debbie Makawo 965-8328 Smallest turtle (myrtle) trying to crawl out of her pond. New beroded area to embarkment. Need - Shaun FDS

13 APRIL 94 SHORATON CAVES #1 RONNIE TELLO TUES. 3 CAPTURED - SCUBA 35 MIN - 50 FT. RICK DALEY

4/14 Telecon JAY KISTLER VIA ECKERT Student Parent Visited ALUMINA Am. Samoa, w. Samoa, Fiji and PNG

need send time
literature

Botheri
Rob - Zoology
STUBERT

4/14/94

Dr. Jeffrey Lovich

1111 Radka Avenue

Beaumont, CA 92223

4/15/94

Telecon
Bowen

" Ecological "

L.G.L. Genetics

1410 Caritt

Bryan, TX 77801

John Patton 409-775-2000

4/18/94
Monday

Re: Stranding

Meeting w/ Laura, McCallum, W&G and m

Longterm - Funding

Shortterm - M.J. April

1) update all work seal entanglement data - reports #1

2) Turtle Col project - life sticks / observers

Summary - for shortterm

TO
Mike
W&G

18 APRIL - 23 APRIL 94

PORT OF NAGOYA AQUARIUM

Depart NW FL 89 Direct to NAGOYA, April ~ 5:15

1:30 PM

~ 8 1/2 hour flight Japan Time 4/19

COMOSINE BUS 730¥ to Meitetsu Bus Station, near

Nagoya station. KAUDRI. Walked to

Nagoya Castle Hotel Plaza 15,000 ¥

night + taxes.

4/20
Am

Depart on Subway to Aquarium at ~ 1/2 AM

DAIVER 5 ED
Mrs. Mizuguchi 396-8336
395-7511

SD 13
shark attack
4/16/94
Need San Diego newspaper

send postal "kiko" - FUNTAN MAILING ADDRESS UCU - Jernette

Book "OUR LAST CHANCE" 1992 BILL & SIMONE BUTLER
COPY MADE

Loggerheads 0 [NAGOYA] Shaved, But greens are often loggerheads
also ~ 30N Green turtle nests

Meeting 4/20/94 YAKU-Shima Kogoshima Prefecture
ISLAND

Uchida has greens - coastal though from JAPAN.

According TO Uchida Report that 1993 ESTIMATES 70 greens - adults -
200-300 loggerheads - adults -

Mr. Haneko went to Indonesia & St. Vincent
(Now unemployed?)

Bebko + MITI 2 years spent = 100 million ¥ Doi's Company
tel =

My Room = 503 tel EXT 400

"CELEONIAN INSTITUTE" In Uchida YOSHIDA (Secretary)

4/20 Wed. Night - Dinner w/ Kobayashi & Hanou at local nearby Chinese restaurant.

Other possibly cheaper hotels in Nagoya - Mount Blane Hotel
Check w/ JTB

Nagoyako (Port) - ^{seaside} HOTEL SIDE

TWO COGGER HEADS ^{PREVIOUSLY BROUGHT}
 FROM U.S. EMBASSY TO AQUARIUM
 4/21/94 Thurs. Removed from -20°C freeze, 4/20/94 AM 1 PM
 Soaked in water to thaw. photos wrapped in budofo.

BOTH NECROPSIES CONDUCTED IN OPERATING ROOM on adjustable stainless steel table. VIDEO BY YUKA ISHIDA.
 Tills in w/drain.

SAMPLES AVAILABLE FOR:

- 1.) ORGANOCHLORINE/heavy Metals
- 2.) FATTY ACIDS
- 3.) FOOD SOURCES
- 4.) mDNA
- 5.) HISTOLOGY
- 6.) AGING (AGE ESTIMATE)
- 7.) FOULING ORGANISMS ID

RYUJIN-MARK 27
 DJH-003J
 09.28.90
 RETR. 3802N, 170-23E

4/21/94

NECROPSIES: Yoshihiko Kanou ♂ vet
 Yuka Ishida ♀ vet
 MR. KOBAYASHI
 Masato Fujiwara (helper) ♂

PORT OF
NAGOYA AQUARIUM - Necropsy

SEA TURTLE NECROPSY/TUMOR FORM

By G.H. BAUERS

NECROPSY DATE: 4/21/94 STRANDING ID, DATE AND LOCATION:

DJH-003T 9-28-90
RYUJIN MARU 27

PERSON RECORDING DATA:

RETR.
38°02N; 170°23'E

DESCRIPTIVE REMARKS: NO ALGAE OR OTHER FOULING ORGANISMS ON SKIN OR SHELLETS EXCEPT:

2 small buracles in carapace
5 " " " " plastron
2 " " " " skin ventral
IN 10% formalin w/ small crab found on turtle.

Dorsal & Ventral PHOTOS WITH ID TAG

- NO PLASTIC DEBRIS NOTED IN INTESTINAL CONTENTS, INTESTINES 25%^{only} FILL.

REMAINS OF TURTLE - Saved by RE FROZEN - DR. UCHIDA

FLIPPER TAGS:

NONE

SEX: MALE, FEMALE OR UNDETERMINED

M

STRAIGHT CARAPACE-LENGTH:

43.6

WIDTH:

36.9cm

43.6 + 3.8 = 47.4

+ 3.8 = 40.7

NOTCH LENGTH:

42.9cm + 3.8 = 46.7cm

CURVED CARAPACE LENGTH:

53.0^{ok}cm

WIDTH:

49.0^{ok}cm

HEAD WIDTH:

6.2cm + 3.8 = 10.0

± 6th MARG.

TAIL LENGTH: T

4.6cm + 3.8 = 8.4

1.7cm + 3.8 = 5.5

RIGHT FRONT FLIPPER WIDTH:

4.9cm + 3.8 = 8.7

SAMPLES COLLECTED:

PLASTRON LENGTH:

34.8cm + 3.8 = 38.6

2-Humeri - Frozen.

STOMACH - FROZEN.

WEIGHT:

18.8 kg

INTESTINAL CONTENTS - FROZEN.

DEPOT FAT IN GLASS VIAL - FROZEN.

1-FAT in Aluminum
1-LIVER POIL - FROZEN.

HEART LIVER PECTORAL MUSCLE DMSO for WDNA

PIECES OF ALL MAJOR ORGANS IN 10% FORMALIN.
HEART, LUNG, LIVER, SPLEEN, KIDNEY, PECTORAL MUSCLE, INTESTINE, PANCREAS

SEA TURTLE NECROPSY/TUMOR FORM

NECROPSY DATE: 4/21/94 STRANDING ID, DATE AND LOCATION:

"DJH-006T, RYUTIN MARU #27
10-07-90 operation 13"

PERSON RECORDING DATA:

DESCRIPTIVE REMARKS:
 1 - Chelonibia-like barnacle - Carapace
 + 3-4 small Barnacles in skin/Plastron/carpapace - 10% formalin. Abdominal 3.5 cm & 5.0 cm FAT thick 2.0 cm under carapace
 Dorsal & ventral photos w/ tag on turtle - head to left. photos of body cavity / thick green/yellowish fat. Patches of algae on carapace. Elsewhere clean of fouling growth.

FLIPPER TAGS:

NONE

SEX: MALE, FEMALE OR UNDETERMINED F

immature ovaries - folds to oviduct

STRAIGHT CARAPACE-LENGTH: 73.0 cm WIDTH: 60.0 cm

NOTCH LENGTH: 71.2 cm

CURVED CARAPACE LENGTH: 78.0 cm WIDTH: 73.5 cm

HEAD WIDTH: 14.0 cm

TAIL LENGTH: T 13.8 cm C 11.3 cm

RIGHT FRONT FLIPPER WIDTH: ~~14.0 cm~~ SAMPLES COLLECTED:

PLASTRON LENGTH: 58.1 cm ~~58.1 cm~~ 8.2 cm STOMACH (MAINLY FLUID?) - Frozen

WEIGHT: 62.4 kg FAT & Liver - Frozen in AL. Foil. FAT Packed into GLASS vial.

Histology (10% formalin) (Kidney? uncertain) Spleen, liver, heart (friable), intestine, lung, Intestines completely opened. ESTIMATE < 25% full. SMALL PIECES OF BLUE & WHITE PAPER and polyethylene film. FRAGMENTED GOOSENECK BARNACLES, Bitten wood (BAMBOO); A BRANCHED ALGAE (?) - SAMPLE TAKEN TO HAWAII.

*K posthum catalog

4/21/94 1:30pm - 5:30pm Necropsy of largest
Thursday drift net-caught loggerhead (73.0 cm SCL)
perhaps largest pelagic ever available
for scientific study.

LOCATION =
nearest land = (Island)
= (Large land mass)

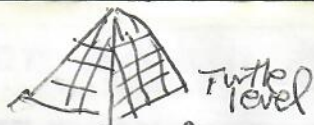
The amount of body fat was absolutely remarkable.

4/21~~g~~ Thursday Dinner Alone at Red Lobster.

Low & high rolling ball game - portrays
changers in ^{sea} turtle encounters to
grow to adulthood -
ANTS, Flies, Man/dogs, birds, crabs, large
waves, birds, trawls, set nets, Baracuda,
Mahi, Groupers, sharks, killer whales
car lights, hurricanes, Beach cement rivetments.

Records of Loggerhead Turtles Salvaged from Japanese Large-Mesh Driftnet Fishery
and Examined by G. Balazs at Nagoya Aquarium
(data from JAW's PARADOX database 4 May 94)

| Item | Turtle #1 | Turtle #2 |
|------------|----------------|----------------|
| Obs_Nat | A | American |
| Flag | J | Japan |
| Type | L | L |
| Monitor | M | M |
| Lic_No | 93 | 93 |
| Haul Day | 28 | 8 |
| Haul Month | 9 | 10 |
| Haul Year | 90 | 90 |
| Lat_Deg | 38 | 38 |
| Lat_Min | 10 | 10 |
| Lon_Deg | 170 | 160 |
| Lon_Min | 38 | 26 |
| Lon_Hem | E | E |
| SST (°C) | 23.5 | 24.2 |
| Operation | 7 | 13 |
| Section | 11 | 4 |
| Spec_Ini | 902 | 902 |
| Spec_Fnl | 902 | 902 |
| ID_Method | DK | DK |
| Status | DK | DK |
| Cond | D | D |
| Disp | W | W |
| CCL_cm | 52 | 78 |
| Measure | M | M |
| Tag#1 | | |
| Tag#2 | | |
| Spec# | DJH003T | DJH006T |
| Observer | Hartman | Hartman |
| Vessel | Ryujin Maru 27 | Ryujin Maru 27 |



~ 1.5 x 2' Screen

4/22/94
FRIDAY

Video "Reproductive Ecology of Sea Turtles"
Loggerheads - nesting, nesting, nesting
Beach problem in Oregon

Tank w/ beach

Sign - "Survival Rate of Turtle Hatchlings"
TEXT only

Photos of Adult ♂ spotted green
from Indonesia, + Kobayashi feeding

500,000
cites to
according
Kobayashi

~ 20 turtles (in order) cabbage heads, squid,
cut fish, Cucumbers, Shrimp. None of
the 'loggerheads' or greens in here
appear to be too fat (based on folds of
flesh in pelvic region). Report 7 adult ♀
2 adult male loggerhead (+ 2 ♂ 2 ♀ adults

- "Secret of the Small Turtles" (Wall aquarium ^{3 Caretta})
- Stand alone w/ 15-20cm dark ^(thick) Caretta - pelagic display
- "Round about Tank of Sea Turtles" - adults - beach
- "TURTLE STAMPS" 3 panels, 2 of which Sea turtles ^{STAMPS} [27] [42]
- "World's Largest Fossil of Sea Turtle"
- "ARCHELON ishycos S. Dakota U.S.A. 4.6 M 11,300 lbs
- "ORIGIN OF BIG MIGRATION OF SEA TURTLES"
Wall display w/ video (Sea Floor Spreading - Ascension)

END of Subway - ^{photo} Stainless Sea turtle Motif Model;
Red artistic Sea Turtle painting on wall; Large Poster
Color print of greens underwater. Jetty entrance ^{Stuarts}

+ Mosaic in street.

- "Take out Tortoise"
- "Aribodda Restaurant"
- Gift Shop - numerous sea turtle motif items.

↑ TMs 101 - 108 109-111 same
Plastic Hywasa or
Hamamatsu
#

Blood
Sample

Blood samples taken for mtDNA

4/22/94 FRIDAY

SCL = 55.8 cm

see table on page 52 / 21

1. Hawksbill CCL-59.5
AMAMI ISLAND (IA & IB) 2 vials

109-11 same

2. KAGOSHIMA Green Turtle CCL=48.5 SCL=46.6 (2A & 2B) 2 vials

108
101-108
Hiwasa or
Hiwamatsu
#101-108

3. Loggerhead (JAPAN) 1 vial
New tag 101 (21-25) CCL=54.0
SCL=60.0
Hiwasa OR S. of Nagoya

4. Loggerhead CCL=56.0 1 vial
Hiwasa or S. Nagoya SCL=50.9 (vial)
new tag 102 (L1-25)

5. " " CCL=54.9 1 vial
Concave plastron SCL 49.2
New tag 104 (L1-25)

6. Loggerhead 1 vial
new TAG-105 CCL-60.5
SCL-54.6

7. Loggerhead CCL-60.2 1 vial
TAG 106 SCL-53.7

8. Loggerhead CCL 55.5 1 vial
TAG 103 SCL 50.4

DATA INFO = MASI
cell = YUKA

~~ASK~~ Blood + Biochemistry articles Hybrid papers 23
+ VIT

4/22/94 ~~Friday~~ Started about 1pm and bled turtles until ~7pm.
#9 Dinner w/ Kobayashi, Kanou, Ishida.
Loggerhead

2 years 6m CCL 53.0
SCL 47.4 1 vial

#10. Not taken \emptyset vial
~~2 years 6 months~~

#11 Loggerhead
new tag 109 CCL - 58.2
SCL - 53.4 1 vial

#12 Loggerhead
TAG 110 CCL = 63.0 1 vial
SCL = 57.2

#13 " TAG 111 CCL - 53.8 1 vial
SCL - 50.3

#14 No tag Loggerhead CCL = 17.5 #25 needle
#73 No tag close Hawaii Oct 1, 1993 SCL 15.8 1 vial
#37 #15 close Hawaii Oct 5, 1993
small used

cop. observed #16 display "change of conditions" [ELEVATOR] CCL = 19.3 1 vial
SCL = NOT TAKEN

HAMAJIMA Town (male)
MIE Pref. 7/19/91 1 vial

#17 KAGOSHIMA Pref. (male) 1 vial
Measurement NOT taken - (smaller than above turtle)
4/12/93

sign

Need - speak to Bellows Captain ^{RE - fishing right} at turtle feeding site.

4/24/94 - 5-6 pm Bellows JETTY #1 observations - SUNDAY 4-5 turtles in stream feeding on Ulva on rocks - 3-4 fishers right there in turtle site catching thote hoke. Report that one got hooked and swam off with lots of line.

4/24 SUNDAY - originally 1/12/94 Some tagged 447 (previously 348) & 456 Marc Rice & students tracked both turtles at Kiholo this weekend - found 2 butchered turtles.

4/22 Friday Home recorder
STRANDING Message
16T
35

Area 2090 Kam Hwy
117pm Sheriff's department
Joakim Chong 239-8908
STRANDED TURTLE

4/29 Friday CRAIG Gilma 112m TV2 MARINE Debris/Turtles INTERVIEW

5/2 Monday KBAy (AOL = 7. Mark Reef = 4) ^{total 11 times (5 records)}
with Marc Rice, George Watson, Sandy Watson, Russ Moya, Malia Leber, Caitlyn, Tiffany.

5/3 TUES Necropsy w/HPA - Video Hawaiian VS records Florida green juvenile. DIFFERENCES = (1) Apparent small hind & front flippers; (2) wider Head; (3) 1-2 marginal ^{HAWAII} scales 7 core to point in FL, square in Hawaii; (4) Distinctive ventral scales at base of HL; small in FL (5) Smooth skin all over in FL, absence of defined scales (6) HL has small ventral scale to P1 rostrum - FL doesn't. (7) NO CRIP - FL turtle.

Need Thesis from Sel
1) Austin
2) office
4/30
4/30
4/30

need
more
DIRC
ANNUAL
LEAVE
FILED
70
wo
M
NOX
NU
5/0
5/
TAIWAN
8/2
8/30
TICKET

~~Need~~ Cindy Driscoll EMAIL AA
RE: vet Committee

Ticket
By 5/18

25
#35
For change

Need
MORE
DIRECT

TUES. 7/19 5:20pm
FL 442
Depart Honolulu ARRIVE
LA 8:42 pm
WASH 8:55 am
FL 1191 8:55 am → 11:05 am ARRIVE ORLANDO 7/20

ANNUAL
LEAVE HAS
FILED
been

ORLANDO 7/28
FL 447 8:30 am
LA 10:29 am
FL 199 13:50 pm
\$19,000 Honolulu

7078
WORKING
NIGHTS

~~8/11/94~~ WORKING NIGHTS
Need - plywood container; Resin & cloth; ELASTOMER
- Transmitter
Tues Thurs

NOAA
NWS
26-28 APRIL 94
"Diversity in The Workplace" Workshop
Hilton Hawaiian Village

SILVER
SPRING

5/22 SUN. UNITED WASHINGTON - NATIONAL
FL 44 9pm Hono → Chicago 9:56 am
5/23 FL 610 @ 11:15 am Chicago → National 1:56 pm
YCA #836 Round trip \$855 14 day advance purchase
5/26 Thurs FL 615 1 pm National → Chicago 2:01 pm
FL 941 3:30 pm Chicago → Honolulu 9:11 pm

5/27-30 JUNE LA
Ford #88931E/FZD

TAIWAN

Honolulu → TAIWAN 30K coach
45K news
United - Record Locator (MP) 7DR2ZK
8/28/94 FL 827 9:05 am → Seoul 8/23 3:20 pm Business
8/23 TUES FL 827 4:35 pm → 6 pm TAIPEI coach
SEATS?
8/31 FL 826 7:15 am → Seoul 8/31 2:30 pm coach
FL 826 3:30 pm → Hono 8/31 7:35 am Business Arrive

Ticket by 30 May
last 22 Aug & 31 Aug ok

NATIONAL (for LA) 5pm 27 -
34.99 42.99 for 4 DOOR 5pm 30th
#931 045 132 JUNE 1 July

Nagoya Necropsy
Priority
For ID

3 Samples Sent to
D. Russell 4/20/94

M9023 PI To

DJH-006T 10/07/90
INTESTINAL CONTENTS -
PACIFIC HIGHTSEAS LOGGERHEAD

PRAX. MUSEUM
Homer AKASHA

PM-1993-151-1 Green Turtle
Stomach Contents

PM-1993-151-1 Green turtle
Small Intestine Content

The Marine Turtle Research Program (MTRP) reports that the manuscript Colonization by the alien marine alga, *Hypnea musciformis*, in the Hawaiian Islands and its utilization by the green turtle, *Chelonia mydas* (by D. Russell and G. Balazs) has now been published in Aquatic Botany.

George Balazs reports that his recent visit to the Port of Nagoya Aquarium in Japan, under their visiting scientist program, went exceedingly well. Working with staff veterinarians at the aquarium, Balazs conducted necropsies on loggerhead turtles salvaged from the former North Pacific driftnet observer program. An array of samples was collected for DNA analysis, skeletochronological aging, diet studies, and histopathology. In addition, Balazs took blood samples from 19 of the live loggerheads on display at the aquarium to be used in DNA studies valuable in determining the population status of turtles being taken in Hawaii's domestic longline fishery.

This week the MTRP will conduct comparative necropsies of similar-sized green turtles from Florida and Hawaii. A frozen Florida specimen was shipped to us to study apparent significant differences between the gastrointestinal tracts of Florida and Hawaiian green turtles.

Need Both AP

5/7
Th
5/6
Tel
5/6

GM

Sub

KAWA

KON

Need

5- SAT

page

17T
35

18

5/8/94

Need Both - Poster
ADVERTISERS

6 months ATOH
Photo of shark circling turtle, 27

need Mary ^{Swuita}
Randall Bates (206) 747-4339

5/5/94 Linda - Kahaluu - strapping turtle -
Thurs Russ examined. Gary (Head Annual Disp.)

5/6/94 Ben ^{Bait/Nurse} - 923-407 / MKK Fishermen feed -
Telecom 2 may 85 "eaten by fish after falling of tower?"

5/6 Telecom with Brooks Tarawa. FWS person Larry
Witford at Kealia Refuge with distribute
notes to report Hawkbill nesting. Requested
track picture + Hawk drawing.

6 MAY 94 FRIDAY WAIKIKI - CANYONS (3 captures)
Sub 35 min 30 feet - MAF, CINDY (FWS 2-79 cm new
Russ MIYA (1-recapt
H814

(KAUAI) ALOHA 17 MAY TUES KAUAI
(630A) 5:35 AM FL. 201 5:30 PM FL. 222
RECORD LOCATOR IVEHQ 1
#27.00 #931045900

(KONA) Lani 19 MAY Thurs confirmed for sis
6:25 am FL 88 487-3932
FL. 487 4:25 PM
445 6:20 PM
NAT: 00 #27.00 #931046155

5-7-94 5pm PAGER showing 247-4867

SAT. page number given by DOEARE TO:
MR. Thomas NAGAO
45-318 IWAICANI PLACE
KANEOTE, HI 96744

17T 35 sent saw
18T 35 Deal turtle ~ 18" on mudflat between
Heia Park & Fishpond

5/8/94 SUN. Message on home recorder 7:40 am KMOAS police. Seal
at PYRAMID RECK - FINE & healthy.

Kahaloa Beach Park
Sunday 5/15

#29 #932 139 793
NATIONAL

625 cm FL 88
FC 487 425 pm return
(on 445 via Maui)

5/12
ATOC

5/12

~~Need~~
~~Need~~

Susan Dieterich
3458 JANICE way
PALO ALTO, CA 94303

Archie
Archie
Tel. (415) 856-2025

FRID
5-13-94

New
ORGAN

Lance Larson USFWS 541-1201
re: Tem B. Shore Stabilization

5/12/94

49-661

MYA respired - to K Bay Beach - directly
in front of access from 49-551, Kam Hwy
70.8 cm p/strum. Butchered remains

TAGS

x Applicators

INVESTIGATED
By
Gene Witham

* TO Need
TAGS Log

M913 - M975

As per Natl Raring
5/12/94

Retained by Shannon Fitzgerald
59 Applicators being sent to us.

for
WGA

5/14/94

67 ALGAE Samples mailed in
2 boxes to J. Russell.

5/12/94

MR. CLAY STILES

~~need~~
Sent

~~need FAX uchida~~ 29
I'll forward to
FAX to
Williams

ATOC

MARINE Acoustics
INC

2345 CRYSTAL Drn #901
Arlington, VA 22202

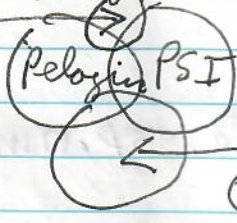
Preparation for
PROGRAM Review

5/13/94 Meeting w/wgg & Tim

FRIDAY Start - Bigger picture plan
5-13-94 H.A. little bit Show how it fits
Show what we've been doing how it fits
into what we should be doing.

New ORGANIZATION

Poolley



Projects Directed in problems (ie applied)
fisheries Ocean, & habitat (ie more research)

Set Goals (ESA MMPA) then work toward them.
Monitor anything related to recovery (recovery actions)

wgg Turtles = "build up hawk sbill"

"Do our own lab planning" inside HL at this point (NOT INTERACT w/Region)

FOR WGG

LIST MAJOR AREAS WE OUGHT TO BE WORKING IN.
- Then a LIST projects under each to address MAJOR AREAS

Shows What we OUGHT TO BE DOING -
Then show what we are doing.

gas
ALT H Help
ALT F enter Apt w enter
ALT W enter (password)

ftp > BINNEY
ftp > "get" or "put" actions

put Hurlab to dos
example put French.ghb

Regarding
INTERNAL
FILE
TRANSFER
(see Transfer)

ftp > quit

84-5210 Painted Church Road
Capt. Cook, HI 96704
808-328-2304

454 Laurel Street
Lakeside, OH 43440
419-798-9680

George.Balazs@ccgate.ssp.nmfs.gov

5/13/94 Friday Whole dead turtle found near Babken's house
H244 + H243 (originally tagged 4/21/92 so
"Jackie" Kiholo, No 434
Rachel (Dorcas) Recoveries since) 25lb

15 MAY 94 KANALOO BEACH PARK #2
SUNDAY 5 capture (4 new, 1 Y23, Y24) 4 tags / KAT
rebel fun.
only - Kiholo 10/27/88 SCL 42.1 CCL 44.5 24 lb
5/15/94 kahoolawe SCL 57.7 CCL 62.0 62 lb
5 years to 15.6 cm 17.5 cm 38 lb

17 MAY 94 SHEPHERDSON CAVES, POLOU NAUA #2
TUES. 2 SCUBA 14 new captures
(45 min 50; 25 min 50) 2-4/13/94 recoveries

~~MAZDA~~
~~Happy to birthday~~
~~EMAN~~

observed 5/9/94 calm
527-3419

Dave Bryant
stevedore

~~PICK UP photos~~

Hawaii Stevedores 180' 1/4 way
Pier 35 965 N. Nimitz Hwy 96805-2160

Personnel - Sharon
Leatherback and Tiger

Have PHOTOS

-OBSERVATIONS-

19 MAY 94
Thursday

KEAWA NUI #10

7 new 6 recoveries (2 of which use J20 out J17 from 7/4/93 Mini Nelson)

60 MIN 90 FT

Earth Trust Hannah Berrant 667-0437

FOR SCUBA

Need

"Hawaiian Monk Seals"
"Hawaiian Green Turtle Divers"

De Fog, Hood, whistle, Signal dome, OPIRB

relecom attempt ~~sent~~

5/20/94 Carol Murray 322-8111 Bookstore
" " 328-2304 home

5/23/94 ~~sent~~ ~~EMAN~~ El 1011
Hilton Waikoloa Hotel

5/20/94 Sandy BOETNICK DVM - 885-1234

telecom

wildlife Department
Sent 69-425 Waikoloa Beach Drive
Kamuela 96743-9791

5/20/94 Bodo Van der Heeden
Relayed recent gillnets at Kawela Bay -
turtles taken to shore.

NMFS
LE VIA
EMAN

5/18 via Brooks - Gerald Britz
Main Tel. Book of "Fantasy Adventure"
Diving. Relayed to NMFS-LE

have in file -
MARC copy to LE
871-8807 +ccman

5/21/94 SATURDAY Jerry Miller (home 638-7239)
Life Guard at Papailoa Pt.

need Shaun =

need

calls to home phone

19T

35

~ 3:30 PM

100 yards off Point

Gill net - no

algae on it - no one around it.

one turtle dead, one barely alive, five are cut out and brought to shore.

I referred him to DECARE for enforcement.

When he called they didn't express

interest - were busy with another

case - didn't take name

or phone. He called me back at home -

Said no one came - put turtles in water soon

Same day - message on my office

recorder from Rich Williams

637-8615 same report about net/turtle.

What was found. DECARE officer went to scene?

5/24 Shaun responded to standing at Papailoa

Joann Peltz

Need

ON 5/24/94 () Shaun =

SCLDF?
Denise?
Call
Need email
TO LE

~~Need call back~~ Ascierda Tower #5 800-634-6713 (Unread) MPTV 33
1-800-843-2637 (Club VIVA) (6/28) - 6/29 TUES wed 5/16/94

Excubius = 800-937-7777 #55 night 28/29 JUNE
Excubius = 800-634-6753 #344 740 142 042
[Ask for dog show] 5/21/94
Tickets Res. 1/94

Need to call
→ Dr. Bob MOENG
539-3670
→ Maroa Gardens
5/27/94 telecon

Review of Gene Witham Video
START 545 - BLOATED FLOATING ADULT + numerous turtles. ~ 635 pm (copulation time) (minimum time)
Video TAKEN MARCH 19, 94 6:10 pm - Scenes of extended population immediately off Kahaluu Generating Station (Maui).
6:20 pm View of rock seawall, coastlines, turtles in warm water
Also Goto Maui

5/28/94 2nd hand report via payphone - no call back there Mokuieia Beach Park. #
SAT. DOT been few days.

PAGE 35
5870077 DO CARE
Bobby Kawanda

JOEL SIMON
A12-1-A JONES ST.
San Francisco, CA 94133
5/31/94

Freelance
Conte Noste
Traveler
FAX 415 975-2246

34 Melbourne (407) 729-6239 * Need to Call Redfoot
 Beach - Lew Ehrhart re: sending another turtle
 P.O. 421
 OVI 1800 32765

Natural - Hawaii 9/10 800-227-7368 # 939 910 931

SLP 259-7933 Dead 5/23/94 Monday Dead + STEVE
 Dead adult female Tag 8680 at Sea Life Park - had been nesting? Taken to Sawa for Necropsy. Both limbs frozen and in A20. SCL = 87.5 cm. (9 years 8 months)

Green Legged Kittiwake

Michelle SYDEMAN (907)
 Public Community Section follow-up 465-4114
 ALASKA Dept. F&G
 P.O. Box 25526
 Umanau, AK 99802-5526
 (Inquiry sent 11/10/94)

Head
 2 years Dues
 (copy of 5/1/94)
 Humeri
 6/16/94
 PN office?

size 1 111G, 109G applied 9/18/84 = SCL = 6.0 cm
 8680 applied 9/19/85 = SCL = 29.7

10/17/93 ROSE AROLL MAX = 21.6 LEFT = 19.3
 Humeri - need 8687 y336, 181

9/18/84 = 9.6 SCL
 9/19/85 = 27.3

dead SLP
 SL = 85.2 5/27/93

EMAIL ZUG Aeg. Signature

Sent to ZUG 6/15/94
 SLP Leach humeri

Y336

8 years 8 months

| Tag | Date | SCL | MAX Length | Least Length |
|----------------|---------|-------|------------|--------------|
| TAG 8680 | 5/23/94 | 87.5 | 20.7 | 18.9 |
| TAG Y336 | 5/27/93 | 85.2 | 18.4 | 17.3 |
| SCILLY (EATEN) | 10/91 | CCL = | 21.2 | 19.5 |

SLP
 24
 TU
 Boter
 N.C.
 ph
 Wayne
 Res
 6
 N
 EAST
 PPS
 6/3
 ne

SILVER
SPRING,
MD
24 MAY 94
TUESDAY

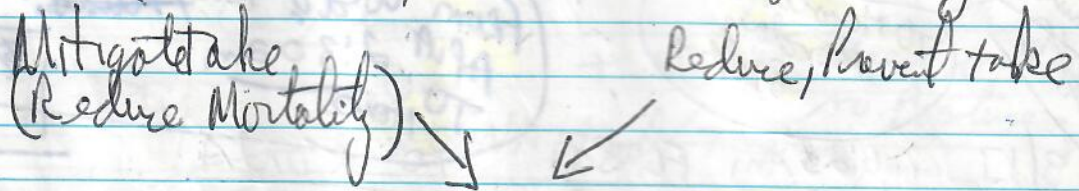
22 - 26 MAY 94
LONGLINE ^{Sunday} ^{Thursday} ~~HOOKING~~ MITIGATION 35
WORKSHOP

PAUL ANNINOS - FACILITATOR
BOB HARMON - WPFMC

Broken
NCS
photo page?

Worm
Reports
SETS

- Workshop objectives
- 1) Share information on sea turtle biology & Interest w/ Daniel
 - 2) Exchange expert diverse views
 - 3) Generate lists, discussions of problems which
 - 4) relate to prevention, reduction, mitigation lay in waters



Job covers coverage
Fishing in NE - volunteer starting in 1991
50% coverage of sets ^{observed} training since 1992

6/1/94 ^{TOKBAY} Parape - Aileen Gilimete Room 1204
Need ^{KBAY} + Bob Harmon Tel 957-2016
Luciana Hoginon of MOP student lounge 956-6000

^{EAST ISLAND} 6/2/94 Meeting w/ Susan Pilly and Alyssa Ward regarding East 1994 TAGS = U301-U999 + F999
^{Taken}

6/3/94 - Puena Pt, Maui GLASER
59-555 Keiki Rd group of
Haleiwa, HI 96712 seen regularly near
Puena Pt where jet skis
commonly operate.

John Convey
need med = Cot
Tent

Need Malia Labor (Joel & Julie)
885-2003
934-8376

Need days/hours of weekend strand coverage

Hawaiian RT TO PAGO then Apia

Air New Zealand 800-262-1234
Polynesian Airlines 836-7659
Aug. 4 Friday & Aug. 5 Sat.

Air New Zealand
TO Apia Tues 3:45 am
TO Honolulu Monday 8:10 pm

HONO TO APIA Monday 2:30 am
From APIA 2:30 am TO HONO
Friday 2:30 am

Hawaiian 838-1555
Thurs Sunday 5 pm
Thurs Sunday 11:05 pm TO HONO

6/17 Friday
6:25 am FL 88
4:25 pm FL 487
(6:20 pm) FL 485 #29

~~UNPLUG~~
7/5 TUES

11:05 am (10 am) FL 354

TO HILO

National #
#29 8943-
x2 #58 713-958

ALOHA 484-1111
7/6 5:25 (5:00) 550 FL 77

TO HONOLULU

ALOHA 487-3932

Dollar \$26.94 + 1000

need 21T 35
Call to Home

declined

6/10/94
FRIDAY NIGHT

Sarah - Sheriff's Dept Dead Turtle on the beach at Kauloa Beach Park
538-5694

5/21/94
Teloun

ARTICLE PUBLISHED IN THE KAWAI TIMES 6/8/94

Shelly ZEK
3133-B OIHANA STREET

LIHUE, KAWAI 96766
Sheraton Caves area Tel 945-8825

need to call yes

- Sheraton #1 4/13/94 3 Newly tagged: ^{new recruit} TO FULL ADULT (seen)
- Sheraton #2 5/17/94 14 newly tagged; 2 Recaptures from 4/13/94
- Sheraton #3 6/10/94 (26) 9 newly tagged; 2 Recaptures (1-5/17; 1-4/13)

6/7/94 K Bay - A.O.C. 16 caught (5 w/ tumors) 14 mtDNA blood for C. Seare

6/9/94 K Bay A.O.C. + Mark - seen but no captures 7 mtDNA blood (7 captures) moving only

Added
Peta

Dave Gulko
Turtle model

ACCOUNTREMENT
Box 30811
Seattle, WA 98103 (206)

tel: 9450 (need)
782
Sheil-Hawaiian sales
ISLAND 593-2551

6/8/94 Effie FOUREAKIS (works for Risk Science Assoc.)
sent (415) 927-7111. Sent to: Jennifer Holder

need MARK X
SELD

501 Sunny Lane
El Sobrante, CA
94803

26 TOTAL NOW 1-50 min 40ft. 1-30 min 60ft.

10 JUNE 94 Sheraton Caves #3 9 captures -
FRIDAY (w/ Mac Rice) 6 DNA Blood samples + 2 lower tags seen

38

NEED TO CANCEL

2007 Compact

ORlando - Hertz #120 210pm

FLORIDA

TO 6/28 7am

#29989 8 day #89291B03686

1-800 car Go

need to confirm

National #14938

#943 729 525

2-800 SUNBIRD or Camille

800 227-73

FRIDAY Nov. 14th - LIN'S TEST

800-538-2929 Intern Premie

~~Nov 19-20~~ HAWAII meeting

~~SAT SUN~~

19-20 NOV

6/15/94

sent need

Ceil Roberts

236-4042

46-109. IPUKA PLACE

2 turtles stranded dead. Kaneohe, HI 96744

6/14/94 KBAy - TUES.

GIB, Rnd SK.

AOL

DNA Blood

5 captures (1 w/ NEW)

CEI^{K.} AKIM (Turtle legend)

SCLDF 599-2436

6/17/94 KEAWANUI

FRIDAY

8 captures

#11

Maintenance includes (17) All new traps topped 60min 4

Midway -
545-2462

~~UH Bookstore~~ need - Distetto case for
GCB

6/14 Tel. message

Need Shawn
TDPS

Bob Burke - 531-3017 reported
a 30" (est. 75cm) turtle caught by turn
on flipper in a gill net at Kawela Bay
on 5/14/94. Turtle released alive.

6/20/94 GHB & DMB Mouna Lani captivity
MONDAY 15 measured, tagged (13 PIT) 14 DNA/Blood

6/21 K Bay AOL 10 total
RM, Yarat Swimmer, (2 into captivity)
Shawn Koga 9 DNA Blood 17 ME 1 clean

Need literature
to school
teacher
Address
not sent
to me

P726 40cm released → release Silly
6/16/93
9.7 kg
44 4 39 cm

~~Sent~~ follow-up note mailed 11/4/94
6/28 inquiry "ecotourism & turtles" 6/4/94
Jody MISHAN 988-3295
Box 62304
Honolulu, HI 96822

6/30 inquiry Dr. Tony Russo
Math & Science Division Cypress
Leeward Community College
Pearl City, HI 96782

PROGRAM REVIEW

40

6/23/94

Key Kaufman
Mike Tullman

cool cells blue-black ^{nest}
Sea Surface ^{see Craig}
NWAT also - Migration route -

Jeff - Hawaii sea grass habitat - for Turtles

TIM - overhead of Hawaiian chain
Monitoring = "DIAGNOSIS"

Article by Referred - "Primate"
"So Don't feel guilty!" (Fred)

Failure TO Think - ^{jump seal pup}
- Copeia Basking article to Steve
+ Bruce

M.T. (Help needed for rational
to attract money to
Center for research)

52-322-
10285
52-322-
10255
230 JUNE

VELAS VALLARTA GRAND SUITE RESORT

Puerto Vallarta
Mexico

THURSDAY 9pm
23 JUNE - 27 JUNE
MTSG Strategic Planning Meeting

27 JUNE YUCAVALLEY
28-29 JUNE Returns
1 JULY to Honolulu

5-6 JULY 94

PUNALUU #25

29 captures (3 new, 26 recap)

24 DNA blood

25-26 JUNE

Russ paid 8 hours OT to monitor
Stranding Poger. However - ^{Sat - 13pm}
No calls. ^{Sunday off}
work nights and calls to LPA

Sat, Sun

227
35

Hooked turtle while fishing
Hawaii Halekalanani

Wax
Gutman
Project

7/7/94

*
Need
to
call

Tele
Be
Alone
7/8/94

Sun
10 J

PAGE
23

PA

Waxey -
Gutierrez
Project

Celeste

597-8967

Richard
- RASA?
- call
- Vancouver
DNA

- Trace Maura Loni Flippers
- call ²⁹ ³² ³²
- call
- Alonzo

Turtle 41
carcass

Telecom

Bob Cummins on Maui 592-0690
FAX 592-3574

7/7/94

Dr. Jean Wang

(Kara) - 322-9114

Re: Dr. McMoyler
12/17/93
missing
found 1/11/94

Shank attack -

Waipio Valley

Letter from Burgess
- confirm persons
identity

*
Need
to
call
Tooth

* - Karen - WGG's mail - 7/14
- Send Hawaiian article to WGG
- Call Bonnie How's mother? relay to Tim
+ Program review booklet
coming 12-23 Sept

Telecom
Beth
Alonzo
7/8/94

Objectives #1 = More parasites up to 95
" #2 = DNA
" #3 = Ectoparasites + Scrape
" #4 = EM in inclusion bodies
PLASMODIUM

15 Aug - Parents arrive
Usula
31 Aug leave

Sunday
10 July 94

Terrence 922-3888
C&C Lifeguard
G. Rust
Waimalo - Sherwood Forest

PAGE
23T
35

fresh dead -
fairly small

7/10/94

PAGE
24T
35

Study Thomas Rittle 395-2423
249 Portlock Dr.
Injured Turtle in water near his home

42 ACORA =

484-1111

Dollar = \$24.94

HEEA #1804399

FL 42 840

12 AUGUST, Friday Hilo

Hawaii 7:35pm FL 122
102 FL 5:30pm
3:15pm FL 41
4:00pm

7:50am
3pm → FL 357
4:15pm

14 July KONA
THURS

6:35am 7:07am
4:10pm → FL 487
5:25pm

Rec: location
JML/BTX

Call Lisa -
DIVE MARKA

329-2025

Need frontin Regen
Sit up
What, when, where - how much
2 page write-up for increase \$\$ - middle of next week.
Lat/Long? Bearings?

14 July 94 Hard Scuba KALO KO #1
10 captures (all new)
90% blood NO TUMORS

[8] From: Shawn Koga 7/11/94 9:50AM (1137 bytes: 15 ln)
To: George Balazs
Subject: 2 dead turtles at Punalu'u, Hawaii

----- Message Contents -----

Gloria just transferred a call to me from Kealii Bio, a student at UH-Hilo who's in the MOP program. He just received a call from a lady who was reporting 2 dead turtles at Kaawa Bays at Punalu'u Beach. One was found yesterday and another this morning. One had a tumor on its neck. Her husband buried one turtle on the beach. The lady wanted someone to pick up the turtles, but didn't leave her name, address or phone number. I told Kealii that I'm not too sure what we can do, but that I would contact you about this case. Both turtles appeared to have died of natural causes. There was no entanglement. He said that if she calls back he will get more info. from her. Please let me know how this is going to be handled. Kealii wanted to know the outcome of this. His phone number is 933-3544 (UH-Hilo MOP number). Thanks!

Sovereign man
ramps there
Name AB

Dog mangled one. The other covered w/ tumors
one buried (to save shell), the other not
disclosed whereabouts.

7/18

need Peley/ursula Tel. 669-6915

9948 Code 43

No honani = (Blu) 669-8208

Kim Holland

need

Dam Matsumura Kawai = 822-9403

HEARD BY DON HEARCOCKS' WIFE

7/8/94 FAMOUS SURFER
Michael Ho bite by shark in
KLite radio 1090am news notes
KHRN/650am 2' deep

BUT ONE
KNOW ANYTHING
KNOW ABOUT IT,

ext. 416
(808) 471-1110 or AT&T International
Midway - once a week; \$448 roundtrip

7/15/94 GUS Villanueva - (Pauline) Punaluu Gift
Tag "636"
Turtle on the beach - referred to Larry K.
Stand - 928-8439

7/15/94 Friday FRANK DOCCARE 830pm OAHU
Punaluu, Oahu
Turtle on back blood
from mouth - Reported
630pm by Peggy Cottier
Home - 251
PAGER 35

7/18/94 telecon Kona Police
Officers ANGELO 14-15 July 94 MISSING
at Hulihee Palace

Regarding Turtle missing from Pond
Between Thurs and Friday
tags R55-R56
2/24/93 in Pond
4/17/93 recovered/towed
4/22/93 released

Hawaiian Air 838-1555 LV #429 22 Aug - 16 Dec [71349]
6 Sept -
15 Dec
EA-Hono

Call
call Me
Boy
Bluing

[9] From: George Balazs 7/15/94 4:17PM (1395 bytes: 20 ln)
To: George Balazs
Subject: beached turtle at Punaluu

----- Message Contents -----
7/15 Katahira also spoke with him, via 928-8439 (Pauline's gift stand)
TAG "636"

George, I spoke with a Gus Villaneva who said he used to be a game warden. He was telling me about a big male turtle that is beached and in his opinion was dying from old age. He was unable to tell me if there were any noticeable injuries. He did see a tag (did not read number) and noticed scratches on the carapace (apparently not serious scratches). Gus also mentioned that he has seen people (both locals and tourists) handling this turtle. He also said that he has seen it being tossed around on rocks within the bay while it is feeding. Gus had said that he knows turtles. He stated that he is concerned about turtles, however, I got the feeling that he was not really truly concerned.

While talking with Gus I noticed that he seemed to pause a lot, possibly trying to be careful what he says to me. He sort of raised my eyebrows. I think that his intentions and or concerns for this big male turtle might be directed towards his dinner table. Obviously I could possibly be wrong.

Need
TAG No.
of
BASKING
REPORTED
BY CHAS
BAUGAY

7/24
8/10/94
5/1
Tele

7/23-7/24
SAT-SUN

MIYA OT 8 hours
PAGER
NO CALLS

8/6-8/7
SAT SUN

S. KOGA
OT Sat and
Lives 10 hours
also Dead are
on Sat

Report of this past week that a ♀ entangled work seal was entangled and drowned in a gill net at "Pray for Sep Beach" Waianae coast. Necropsy conducted - Thery Work

26T
3S

7/31 2 Dup. slides + print enlargement loaned to JAW

call Alonso
call Metallurgist ← need

George, here are the measurements to that shell:

SL=40.4
SW=33.1
N=39.9
CL=42.5
CW=38.0

Boy
Bluing

C.m. dried shell
sent to Alan Bolten 7/19/94
"Pon" where?

Russ
Shawn "cherry"
"Dennis" STRAWBERRY
in STRAWBERRY
LOGS?

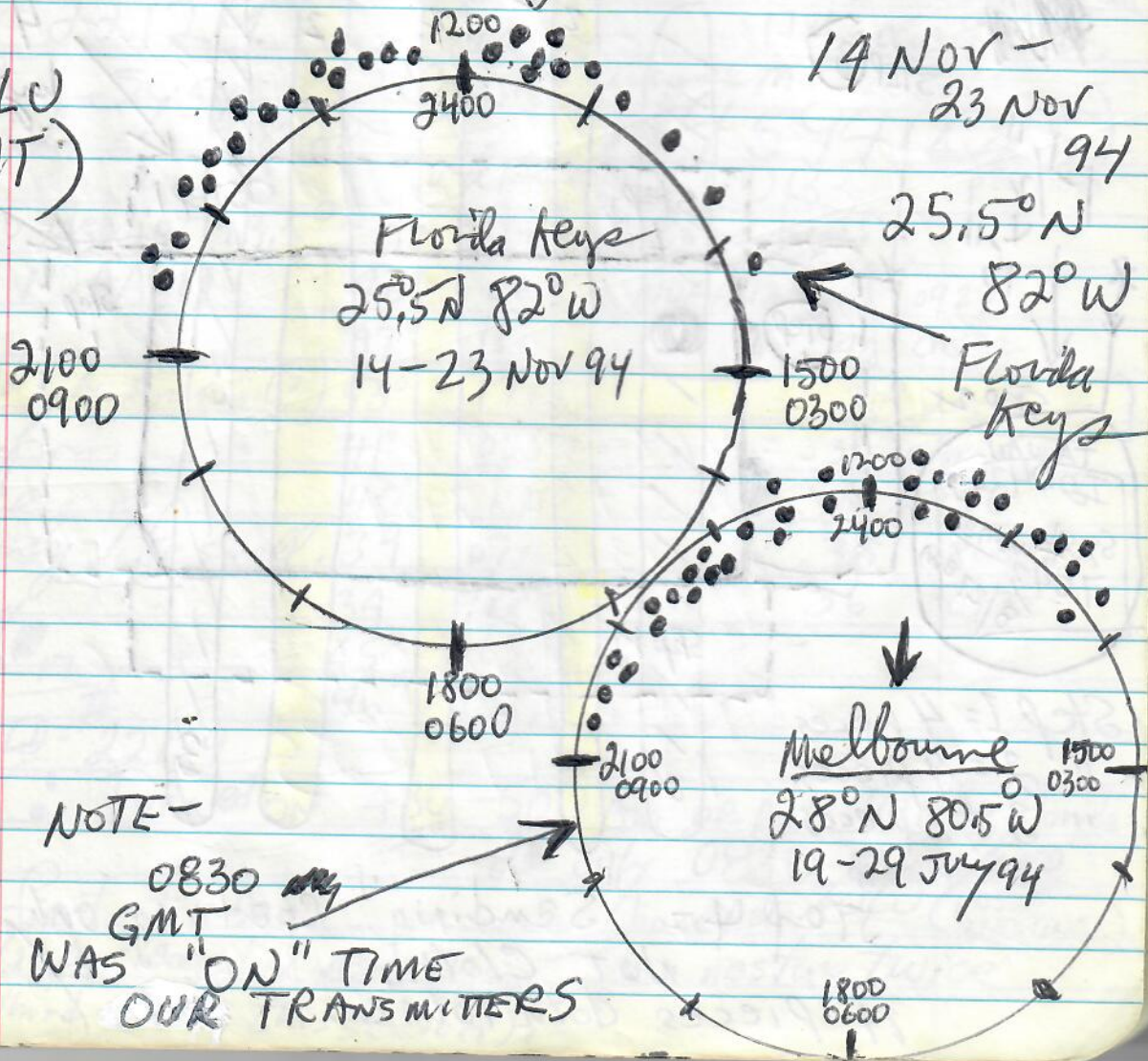
Call URSULA

7/24/94 F783 seen by Ross Miritello
Friday Tel. 822-1434
1993 tagging at FFS
see also page 61
F766
F765

8/10/94
Starting last week

Telecon (KAILUA / KWALOA) but not as many as post event.
feral pellets seen
evhenl AKAZAWA
586-4309

ZULU
(GMT)



14 Nov -
23 Nov
94

25.5°N
82°W

Florida
Keys

Melbourne
28°N 80.5°W
19-29 July 94

NOTE -
0830 GMT
WAS "ON" TIME
OUR TRANSMITTERS

46

TUESDAY

ARCHIE CARP NAT. WILD. REFUGE

Deployed 22127, 22128 & 22129

19 July 94 Depart for MELBOURNE BEACH VA FL. 42 VIA CHICAGO AND MIAMI TO ORLANDO.

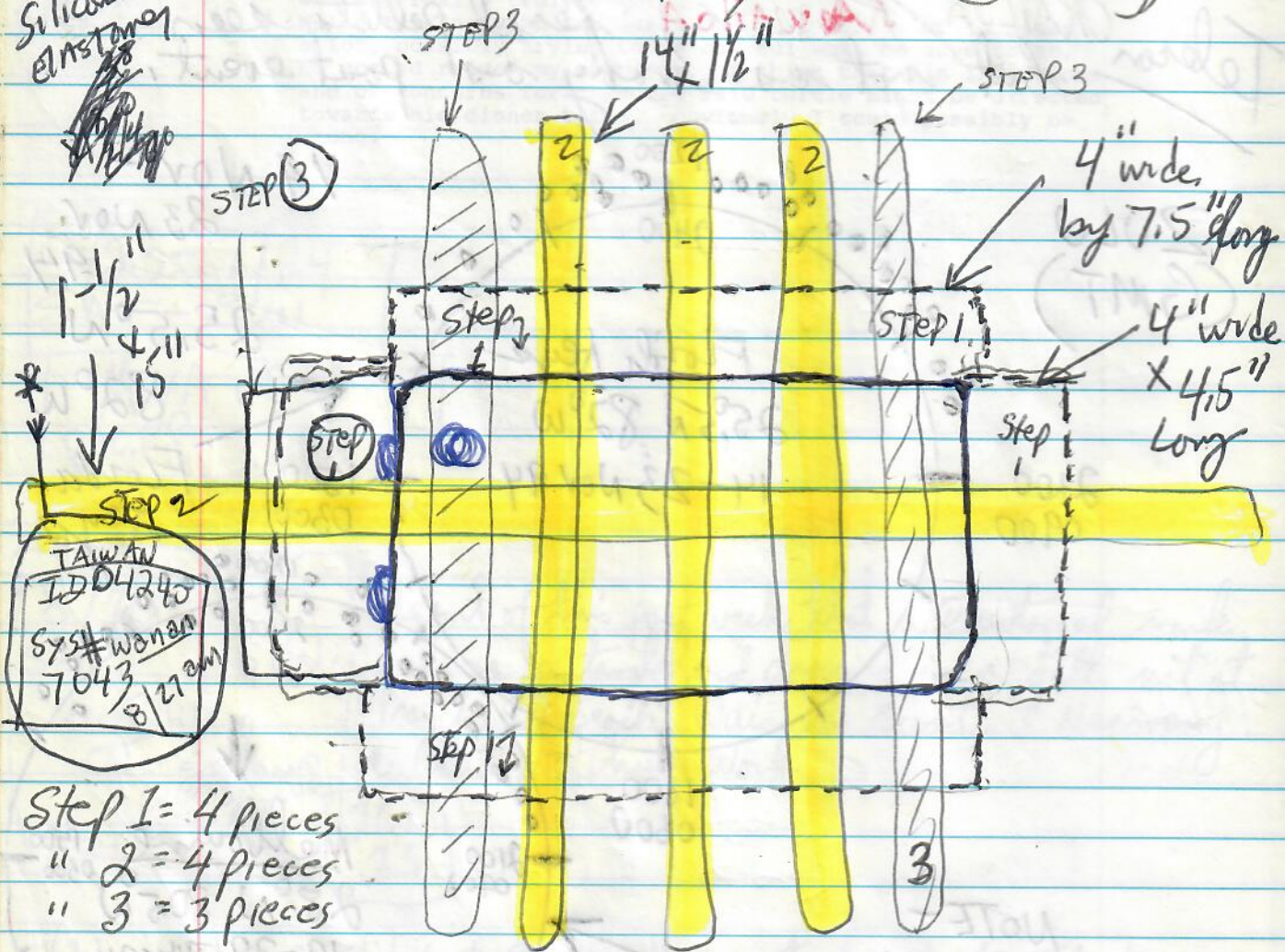
OBJECTIVE: TO Deploy 3 sat. Trans, ST-3 on Greens. Units purchased by B. Schroeder (1-NMFS, 1-FWS, 1-FDNR)

ARRIVE → 5pm 7/20/94 wed.

MASKING TAPE ON SCREW HEADS + Removal

| | | | |
|----------------|----|-----|------------------------|
| catalyst drops | 16 | 402 | Elastomer |
| | 45 | 402 | polyester (Laminating) |
| | 25 | 202 | polyester (Sanding) |

Silicone elastomer



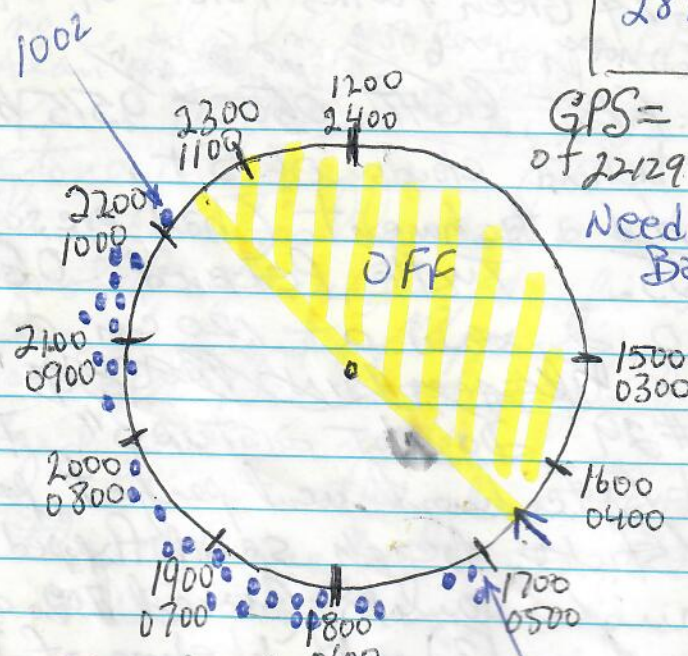
- Step 1 = 4 pieces
- " 2 = 4 pieces
- " 3 = 3 pieces

step 4 = "Sanding" coating only
 NOT cloth,
 11 pieces cloth total.

7/20/94
 of
 Close
 2-3 s
 rem
 Car
 Swee
 Rol
 photo
 Addre
 Terth
 330
 (this

15° - 65°

28N, 80.5W 47
20-28 July 94



Need from Barbara

HEAD WIDTH =
 SL = 99.4 cm
 SW =
 76.6 cm
 coc = 104.6 cm
 1701 ccw 94.0

Thurs. AM.
 7/21/94 ID
 on # 22129

Alcohol rubdown -
 No acetone

0130 h Florida Sys # 8988

7/21
 8988

Incubel TAG size 681 =
 N4594 (625) position
 old TAG = X 4083

Closest to ideal of 43.5° - for optimum location fixed?

| | | | | | |
|-------------------------|-----|------|---------|-----|------|
| NOAA-11 | 46° | 0655 | NOAA-12 | 41° | 0927 |
| | 47° | 1814 | | 40° | 0822 |
| 2-3 small chebrubi (?) | 53° | 1725 | | 37° | 2055 |
| removed from | 41° | 0554 | | 50° | 0948 |
| Carpaka | 40° | 1713 | | 46° | 1950 |
| Sweet fishy-like smell. | 39° | 0710 | | 33° | 0804 |
| ROLLI | 34° | 1829 | | 36 | 0932 |
| PHOTOS # 11-17 | 45° | 0658 | | | |
| ID # | 46° | 1817 | | | |

ID = # 22129

TURNED ON 430 - 500 AM OR PM 7/21/94 Florida
 20 July 0830 boxed at ZULU (POST NESTING)

Address:
 Turtle in front of Don
 330am 7/21/94 - Tagged 2 years ago - seen nesting twice
 (this is third nesting this season).

48 ^{390 turtles} ^{present to} 14 Green Turtles total - up 7/20 pm - 7/21 AM

21 July 94 ^{new hopes for over 600°} ^{21 km Beach Record high} FIRST LIGHT 0500 - 0515 h - Sunrise
Thursday behind clouds 0615+.

(Started attachment (had prescribed) at 0635. Turtle released 0830.

0500 I saw a 120 cm CCL returning

CARD = ~~UNRECORDED IN PROGRESS~~ "MARINE RESEARCH" #29 "DO NOT DISTURB" TURTLE RESEARCH

Deployment/Attachment went perfect, perhaps except for (1) FINE sticky beach sand flipped up; (2) NO acetone rub available (used 70% alcohol before sanding; (3) mild bleeding of dorsal forearm of front flipper - existing healing wounds w/ scabs broke open.

21 July Thurs, 430 pm (1630 h) 7/21

transmitter ID 22128 turned on inside building. System NO. = 9044 the beach.

#19 to end of Roll

CCL = 111.9 Cew 99.6
SCL = 105.7 scw 79.9
head 13.2 cm

eggs laid
Boxed ~ 3am
7/22 Friday

Nearly 845 AM release
N4646 L2S
N4647 R2S

Friday 94 No prior History
22 July Nested near (Mellon) home
Scubbing started ~ 6am ~ 15 small
Chelonia (?) removed from attachment area

De
22 J
FR
Susan
Pete
Tiger
Pete
0.1 CC
23# N
1 CC
Syn
Vem
V
MULTI
pater
DNA
study
4 AN
from
SCALE
COUNT
CLAW
SCALE
and
proxim
(prox
point
insert
need
31 ad
ON of
317

Debby Crouse, niece Shail, CMC person = Ellen + Alan Bolten, Steve Johnson

22 July 94
FRIDAY

Paul TRITAK ACNWR present
USFWS

Acetone rubdown.
Turtle exceptionally calm in box.
Again noted lesions/scabs between
scales of front flippers.
Small blotchy flecks of pigment in carapace.
Steve said 120 cm green large much larger
distinct black specks. Attachment perfect
Turtle released at ~ 845 am.
2 hour 15 minutes attachment time.

Susan
POTZ
friend
TIGERON
PEACE

0.1CC
23# needle
1cc

Syringe
Ventral
VON

Multiple
paternity

DNA
study

4 anterior
from claw
SCALE-
COUNTING
CLAW

SCALE,
and are
proximal
(proximal
point
insert
needle)

31 ADULTS
ON OF
31 TRIES

need to returned ~ 8/2
Peter Davis - ship 7/29

800-262-1234 AIR NZ ^{ew} Zealand ANN

Don BENSKEIN
3935 Atlantic Ave (1A1) = Turtle #29
Melbourne beach, FL 32951

Flipper-typed front & hind
flippers of juvenile green caught
in Indian River Cozumel Sebastian
Island, by netting - few.

Bolten - Bahamas - ^{immatures} some smooth skin,
some scaly. LEW mentioned
this also for Florida juveniles.

(301)

TIARA MOTEZ -

CANDOVER,

(SKINSO SOFT AVON)

221 #27

(206)

attachment 7/23/4 - Beach goes SAT. MORNING

FAT Melbourne Video

(407) 768-9897

The only need

Victor J. Trentel

PO Box 10,000

Lake Buena Vista, FL 32830

(407) 824-1354

293-2054

Azores-Collab

(YES)

New Aegis Definitions

BolTen

+ SKIN TEXTURE + Gut

need email

Techniques

LINH's Address

LINH THUY UONG

GRADUONG@UCFIVM.EC.UCF.EDU

Polychaeta Pub. list

need BARN INVERT FILE AT Home

Video to me + press

- David Godfrey (CCC) Sea Turtle Survival League

- Pub List

- Resus:

- Hypnos

Bill Redfoot

PO. BOX 2866 GAINESVILLE, FL 32602

(904) 373-6441

UCF - Biology Dept.

Box 25000 ORLANDO, FL 32816

* Need

write letter sign

CON Merritt Island Manager, ACNWR

Head of Advisory Group for ACNWR

SKIN Aest Lew

DIVER + press release + Dean slides + Rerestig?

SKIN DIVER Barbara

- EMAIL Mvsick Re: 12th

Need - Head measurement of ADULTS = Steve

- Hind Flipper trace nester
- Syst. #1#28, #27
- N4594's x TAG

July False crawl
 8/9/94 12.4 km
 ID #22/27

GMT - 4 hours
 = Florida
 Time

X4393 R2S
 N4633 L2S

#9048 System
 GMT=

7/23/94
 SAT.
 MORNING

RFF = 15.5
 Boxed at 0430h
 Released 845am 7/23/94

on 430 am
 23 JULY 94
 Sat.

ROLL 2

GMT=

Head = 13.0 cm

PHOTOS

SCL = 108.3

#1-

Video taped by CC
 at "Heart of ACNWR"

SEW = 84.2

CCL =

2 Porpoised in background, playing in surf.

Procedure of attachment same as
 2nd turtle 0#22/28.

AT

10.9 km S of Zero Point

Breakfast again at Blueberry Muffin

GEORGE: HERE ARE THE GPS READINGS FOR 22128 AND 22129:

| | | | |
|--------|------------|------------|-----------|
| 22127 | 27 59.630' | 80 31.250' | end 22127 |
| 22128: | 28 00.737' | 80 31.857' | |
| 22129: | 28 01.094' | 80 32.007' | |

28°06' 80°19'

7/24/94
 Sunday

7/25/94 Netting in lagoon ~ 9 AM - 1 PM
 Monday 3 loggerheads - 1 green (flipper traced)

7/26 Depart Melbourne 5:30 AM for Orlando.
 TUES. → LA → Honolulu - ARRIVE 2:30 PM

52

Yes

AIWAN
W. Samoa
NO

SA DIRECT?

Fiji Yes

n: Russell Miya 7/22/94 10:35AM (754 bytes: 9 ln)
ge Balazs
phone message

739-5828

----- Message Contents -----

George, a Liz Mitchell called on the afternoon of 7-20. She called my ext. after getting your recorder. She works for the HI Longline Observer Program. She wanted to speak with you to express her concerns. Apparently, she is concerned with two things: ① while observing she is seeing thousands of lite sticks and lots of monofilament being tossed overboard. She also said that the observers (at least her) ② do not have tags to tag turtles when taken onboard. Liz has had a few turtles that could have been tagged but were not.

BLOOD SAMPLES TAKEN AT
PORT OF NAGOYA AQUARIUM, APRIL 22, 1994

| VIAL NO. | CURVED CARAPACE LENGTH CCL (cm) | STRAIGHT CARAPACE LENGTH SCL (cm) | DALTON PLASTIC TAG NO. | SOURCE AND/OR AGE, DATE OF HATCH AND SEX |
|----------|---------------------------------------|---|---------------------------|--|
| 1a & 1b | 59.5 | 55.8 | - | Amani Island |
| 2a & 2b | 48.5 | 46.6 | - | Kagoshima |
| 3 | 54.0 | 60.0 | 101 | Hiwasa or South of Nagoya |
| 4 | 56.0 | 50.9 | 102 | Hiwasa or South of Nagoya |
| 5 | 54.9 | 49.2 | 104 | Hiwasa or South of Nagoya |
| 6 | 60.5 | 54.6 | 105 | - |
| 7 | 60.2 | 53.7 | 106 | - |
| 8 | 55.5 | 50.4 | 103 | - |
| 9 | 53.0 | 47.4 | - | "2.5 years old" |
| 11 | 58.2 | 53.4 | 109 | - |
| 12 | 63.0 | 57.2 | 110 | - |
| 13 | 53.8 | 50.3 | 111 | - |
| 14 | 17.5 | 15.8 | - | - |
| 15 | 19.3 | - | - | Hamatsu Akabani October 1, 1993 |
| 16 | 97.0 | - | - | Hamajima, Mie Adult male |
| 17 | - | - | - | Kagoshima, Mie Adult male |

Date: Wed, 27 Jul 94 16:58:55 EDT

From: BASFMRI@aol.com

To: GBALAZS@honlab.nmfs.hawaii.edu

Subject: E-MAIL ADDRESS FOR SCIENCE

Date: Wed, 27 Jul 94 16:58:55 EDT
From: BASFMRI@aol.com
To: GBALAZS@honlab.nmfs.hawaii.edu
Subject: E-MAIL ADDRESS FOR B. SCHROEDER

George,

I've entered the 20th century. The final word after much checking is that the only way for you to talk to me is for me to subscribe on my own to an on-line service. I've done that and now have the following internet address through America Online. It is:

BASFMRI@AOL.COM

Please try sending some of the sat tag files to me at that address, I will begin checking my mailbox daily starting tomorrow, Thursday. Will be going in the field Friday afternoon and back on Tuesday, August 2. I'll look again for mail when I get back. If nothing appears, I will call you then. I guess this just seems like such a miracle (technology) that I have doubts it will work. I guess I'll find out.

It was wonderful, as usual, to see you and collaborate with you on this project. It would never have happened if not for your enthusiasm and ability to make things happen. I admire you greatly for that. Take care, hope your trip back was uneventful.

Yes

130/94 Friday Blend 5 turtles at fewals for thyroid study - Yarat Swimmer. Attempted blood from 3 femur areas are very successful, more experiments needed.



1 AUG 94 Depart for FIJI on NZ FL51 - Arrive SUND 150am ~ 630am 2 AUG. NADI.

5/20/94
Washed
turtles
+ turtle
bowl

Took city bus to Nadi Downtown - Predominantly INDIA. New Hindu (Painted) temple just opened. Visit "JACKS" only a few pieces of inexpensive "silver" inlaid Belko jewelry. Only one other main street store had turtle - a juvenile shell. Handicraft stalls in set-aside area - 1 had 4 juvenile green shells \$35 each (but would sell lower) 1 had 1 juvenile shell, one one had near adult hawk shell \$85. Latter was Fijian stall, other 2 were India. One Indian said "can take them to any country"

INSEL
FETIMARU
HOTEL

"Turtle
Analyses"
Fiji

No other turtle products seen - Indians out of shell jewelry business '??'

Also - Saw Combs and Clear rings (thin, low priced) at NADI'S HANDICRAFT CENTER - NADI. Saw "Turtle Paint" Apogo Lami, FFI

Need Handbook
Pac. Collection
Hamilton

nesting at Sigatoka Dunes
Myths & Legends of FIJI and Rotuma" by A.W. Reed & I. Homes (at least 2 stories + Cover has turtle artwork)

PARA
FLO
MIS
IDA
G
LAD
IV
AD
PRE
TIC
Pan
KO
T
S/HK
need
Plexi
KIP
Te
A
U
T
BOT
Need-
FAC

PARADE

Floors Pacific

Miss City

IDEAS:

Jagan

TV

PRESS

Ticket

Park

Shirts

Need

Platiglass

KIRA

216

VEL

David

Wesley

Plan

Suzie's

Need

FAET

NADI HOTEL

RAPPLER GATEWAY HOTEL

(Walking Distance From NADI Airport)

Tel: 722-4444

ADVERTISEMENTS

Newspaper Articles; Comic Books; NOVELS - CONTACT publisher?

Buttons; T-shirts; posters; CHILDRENS Book (like "How")

Compilation of FOLKLORE; Stamps; Proclamation

Radio/TV Baby's cartoons

FIJI Born humor

4th RMTCP MEETING - W. SAMOA

4 AUG 94 Deputy Director SPREP Chris Stewart

SP FORUM - Endorsed RMTCP Resolution

ORAL Tradition is background of Samoan Culture

MATAI Titles - originated from turtles

Selling of turtles for money led to disappearance of turtle

Divise new charts, new dances - contest

opening remarks

David Ideip. Chair

Wesley Wood - SPREP info officer

"Plan of Work for 1995 YOSTITP" Main Campaign

Communication as a very important issue

Suzie's final Report to SPREP? Need

TRAINING manual - DID MY comments REACH SPREP VIA SUZIE?

TRAVEL TO 15th Proceedings RMTCP

Need - FAET sheets

Need - PLATIGLASS

Need - KIRA

Need - 216

Need - VEL

Need - David

Need - Wesley

Need - Plan

Need - Suzie's

Need - FAET sheets

Writemaseat

55

Reissue MOVIE

(LIKE "THE SILENT ONE")

CONTACT publisher?

CHILDRENS Book (like "How")

Proclamation

BUS OWNERS

TRANSPORT BOAT OWNERS

FOR SHIP FLAG

DO JOHN?

STEWART

EVAN

EDUCATION

COMMITTEE

SPECIAL LETTER TO LAURS

TRAVEL TO 15th PROCEEDINGS RMTCP

56 APMA - 4th SPREP MEETING RMTCP - APIA

~~4 Aug 94~~ Thursday need - Bycatch issue to SUB Milner
Duffnet / Longline

SPREP → SP Biodiversity Program GOS program
funding Canadian Government

Need Attach transmitter draft to Limpus / submit to Pac. Cons.
- "Flagship" species
- Rock & Roll Bands - Traveling "Show"
- Drawing contest

What short term / long-term activities could be carried out to effectively raise awareness ^{consciousness} of sea turtles and conservation ^{problems} away the Pacific Islands during Y.O.T.T.N.P.?

* Effect A CHANGE of Attitude Limpus 3 BAli photos; in Pers. strung up on pole; Butchered w/ head on table.
Decline will continue but can be reversed

SNIPET OF TISSUE / Blood Biopsy Punch

Request sent Palau - Pelican tag recovery - Mike G. ^{letter sent} need

Need Novel idea ^{to make} ^{email} ^{result in tag} ^{loss of returns?} ^{FI} - Protect turtles that have been tagged.
Need Bowen - Palau samples?

* Invite SPREP Rep to Hooking Mitigation / Prevention Workshop. Need Request FI Cromwell for remote island surveys

hank AISAKE - FI = need tags from headstart release + 4 nests ^{hawkbills}

4
Thur
leave
to
Hans

email
HANS

5 Aug
Need
Saw

4 AUGUST 94 FIJI - Baseline nesting study
 Thurs. Nesting ban season from 4 months to 8 months
 taken 3,500 turtles, 7590 greens, documented.
 (but may be over 5000 total)
 HANS VIDEO

Palau - send tortoiseshell? for Tolep
 → support display warning - but
 2 shops sell tortoiseshell.

"NGO" sea turtle (\$) in the Pacific

"Women's organization / children"

Artutaki - Legend there.

MS. FENARU KINSTONE

"once they're gone, they will not return"

email
 HANS *

"Why do turtles go back?" MUST be answered in video
 Answers
 A mystery

Compassion - A Communication exercise
 Focused & Simple. RMT Strategic plan is
 central. Key message.

5 AUGUST 94 "Model press releases" → Need from Sue.

Need Kolinski - Slide Show? convert to video

Send Sue "turtle artwork" (sent) 2/2
 → old newspaper photos - shows turtles

Chelonia mydas PPS = yes
CCL = 44.8

8/4/94

HTMB toy jewelry in Palau? David Idip
Newly mentioned by

8/4/94 Tagged RZ R8467 R8463 LFC
IN ARIA THIS DATE

Purchased at fish market by W. Senra Fisheries this morning. Video and display tagging.
Two slightly bleeding puncture wounds in top of head (by spear).

done Shows (685) 21376
Tony Robinson
W. Senra Fisheries Div. ENVIRONMENTAL DEPT.
Recent sent
Pac. Science INST page

Send Sue my SPC report + give her new LIST
Pub. COOKS

Need Guam turtle sheets - Green & hawk
Cook's = 'ONUTARA TARA Green 'ONU KAI
Hawkei - off Seafood Fisheries

Mrs. SUIA PELASIO 2nd baby due in Sept 94
Tobelan MOSES - husband foster

JOHN HICKS - Bonn Convention Criteria 1991 2nd conference of parties
CITES Criteria categories 1994 3rd conference

5 AUGUST 94 " Let our TURTLE Family live!
" Save turtles for our children - kill fewer or none at all!
" Hurst - APTA plastic turtle jewelry
" More turtles are being killed than can be replaced

Rem flow to

AME

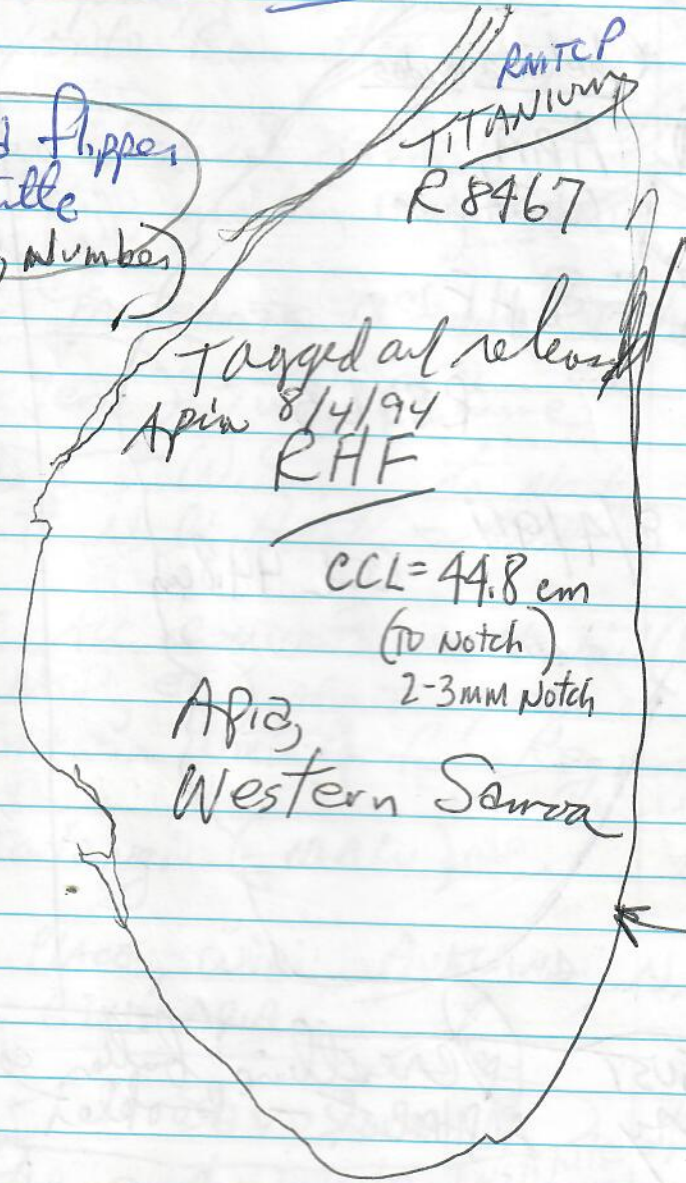
ACT

Wed 8/3
 Thurs 8/4
 Friday 8/5
 Sat 8/6
 (5) FIJI

4th SPROOP MEETING - 59
APIA

Need *

Remove bones from Hind flippers
 Florida and Hawaii turtle
 to compare (length, number)



NAME & ADDRESS of Turtle hunter / recovered tag:
 Peni WAQABULABALAVA
 Box 1451 LABASA

Two letters sent (Leatherland Nesting + Sgt. telemetry) 8/94

4. It takes about 30 years for turtle mothers to have babies.

ACTION PLAN (OUTLINE): Later "Campaign plan"

Xerox

weed
TDP's

Telecom to home

8/2/report of
"3 foot tagged turtle"

11628

with tumors on beach
at Chun's Reef.

" from a
MIKE" 595-7661

Chelonia mydas

APIA,
W. Simon

LHF

R8463

8/4/94

CCL 44.8cm

Tagged
& released.

Put turtle MOTIF on
TOP and/or bottom *
1995 - The Year of the
Sea Turtle in
the Pacific -
A Campaign to...
Titled -

sent
Fixed
Growth
Turtle
MOTIF
6 Aug
Sat

5 AUGUST
FRIDAY

Crestline button catalog - SVE
ALPHABET - Booklet

HAVE NGO'S take on these things.

*
for Hawaii

Rubber Stamp or overprinted Statway
Send rubber stamp to Sue

→ Sangan legend - turtle came land
to eat hatchlings -
old man impregnate child or grandchild

Lounei
was person

*
need a
"canned"
into sheet
UNDP
Net SURESH
RAI
on plane
ref
USD
sent
Sat. TM

Hawaii
MAVI

8/16/94