

G.H. BALAZS

1996-1997

Need xerox p. 13, 23
- 25, 29, 30, 31, 34
p. 36, 45,
95 - 114 ~~LINE~~

GEORGE BALAZS
808-9443-1810 Collect

APRIL 96 - MARCH 97

Bob MORRIS Office 262-9621
Home 254-1740
Cell. 226-9767
PAM - 261-4275
MOP PAGER = 288-5685

286-2899 cell

LIN CELL 291-8910
PAGE 576-4747
KAISER
MOANALUA = 834-9138, 834-5333

GSA 139239 Sk
"52" Recorder A2

MTRP PAGER = 287-7074
Scott BLOOM = 988-1110 (Cellular 936-7016)
NORIE MURASAKI = 737-5799
T. RAGEN (Home) - 247-4850
SHAWN - 671-5135 → 641-4490 PAGER
CELL: 220-5561

KATAHIA 985-8825 (Home)
967-8226 (Office)
* KAMETHANE CELL. 936-7065
CHARLOTTE FORBES - 967-8520

DENISE - 239-2117
MARC RICE OFFICE - 885-8204
HOME - 885-4965
CELL - 987-6903
WATSON - HOME - 885-8827

GOLDIE - 395-5226
PISTOR - 395-0169

Bjorn DAT. (904) 392-5194
HOME - 336-7522

ED MEDIEROS - 553-5702
POLELOA - 553-3778 HOME
- 567-6696 work

PAGE 251-3398

Thierry Work home = 247-6989
ALLISON Cellular = 554-6490
= 236-057 OFFICE = 541-3445

GENENITTA 973-2987
737-7167
NAUGHTON 262-9029

Bob Rameyer - 923-5512
Mary ANN CHANG 395-0775
PISTOR - 395-0169
GOMES - 395-5226

WGG - 293-9558

CELLULAR II
895-0393

BOORUM & PEASE
Big 13 Fax
c/o Down 935-2590
Composition Book • 9 1/4 in. x 7 1/2 in.
800-238-5355 272-0633

Jim Casey - (607) 253-3365
HOME 607-272-0633

Available As: HL FEDEX - 1510-74782 NATIONAL - 227-7368

Item No.	Sheets	Ruling	AVIS - 321-3712
09-9130	60	College Ruled & Margin	HORTZ - 654-3011 HAWAIIAN AIR - 838-1555
09-9132	60	College Ruled & Margin & Paged	
09-9134	100	College Ruled & Margin	

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JUANE MENDOZA - 966-6037
HILO VET CLINIC (MAETA LEPUS)
961-3486
HOME - 935-5962 395-3345

HEACOCK - HOME
OFFICE - 245-5250
OFFICE - 241-3400
DANNY AKAKA - 325-7946 (HOME)
OFFICE - 885-6622

CHAD (DOREEN) - 395-2805
Carol (ELIZA) - 395-5858
BRANDON (LEILA) - 395-4887

KENNEL 592 8301 (Roland)

Limpus -
(873)
245-4056

AMERICAN EXPRESS TRAVEL - 532-1888
1-800-331-0417

1

595-6266

Laura Sasaki - 3194 Alika 96817

J. Lindelow = 732-4668 The Howl Project 236-4544

Ron Mirittelo - 822-1434; home - 823-8250 732-4668
- 286-2899

TELONICS - (602) 892-4444

→ 593-0515

Russ Miya 1065 KAWAIIHAO #2605, 96814

Sam Pooley - 533-2506

HL PC (Anywhere) 973-2970

TIEMAN - 943-1251

Director's office fax - 943-1248

834-5333 or
834-9545
"urgent, please page"
Linda Barris

840 189 2599 5243 AUTH. CODE 80

Leon Hallacher - 959-5987 home

800-ATT
800-433-3273

Bob JUSTMAN - 486-6657

- 6276 Kewalo Lockers

CITES #US 786600 Thu 11/20/96

NMFS 501 W. OCEAN BLVD. SUITE 4200, LONG BEACH CA 90802

949-7492 PAGE = 582-2090

482-4140 home

ALONSO AGUIRRE - (970) 592-8308

669-8147 (spraker)

Wildlife Pharm. (970)

484-6267

EDNA
EVIE =

HIMB = 236-7401

Kim HOLLAND - 236-7410
LAB - 236-7430

SEA LIFE PARK - 259-7933

Home
(619)
252-
3202

Jutton = (619) 546-5636 SWFSC La Jolla (619) 546-7000

LUT: LAUVA O - 593-4400

KAIMUKI Christian School - 732-1781

Jim Casey - (607) 253-3365

Hendrikah Bernard - HUF 667-0437

Dr. Bob Braun (Chopper) Cellular 295-3395

KAPAHUO = 735-5730

MARC Webber - 486-2442

261-1484 Home
PAGE
252-
9259

2

Ax

Dolores Gavier-Widön
DVM, M.S., PhD
Bitr. Statsveterinör
Division of Wildlife
National Veterinary Institute
Box 7073
S-75007 Uppsala, Sweden

Tel. 46 18 674263
Fax 46 18 309162

4/10

AC Repair (Pacific Air) 847-3065 / AB HL
KOKO HEAD TAXI 396-6633

Kimberly ~~Boyer~~ ^{HUNTER} (206) 558-9088

CHRISTINE EVANS (Rick Weisner) 879-7439
Box 1327, Killee, 96753

4/22

MARTY Weisner 885-6622 (D. ANAKA)
MAUNA LANI 881-7016
home → 889-6773

Barbara Schroeder

(301) 713-1401

BAS office
home (301) 587-4929

4/24

★ PPA = "Program Project Activity" ★

Phone# DIAL
TAIWAN CODE 0080 14 9449
622 167 5679

4/25
Sent

GTI

As of 7/96 Records back to 3/16/94

JAPAN Dial 0044 2212 2290
622 167 5679

→ KAPAHULU = 735-5720

U.S.A. Direct AT&T

TAIWAN 0080 102 880

infore @lookingglass.net
www.lookingglass.net/commercial/ufg/ufg.html
Dream and Sunday 6Am AET Bell
830 Am Radio

1-800-917-4278

Shelly
Thomas Co
Am. ETC
Monday
Poly CAN
532-180

1400

71321
P761

Thur

NEED 50 CFR
227.72e

MONDAY
4/22/96 - ONE SLIDE of TMR TURTLE sent for
EDUCATION program at SUISUN MARSH NATURAL
History Association - 1171 Kellogg St. Suisun, CA 94585
707-429-HAWK. Mailed to Lisa Burton 743 Cheryl Dr.
Benicia, CA 94510 phone 707-746-7888 FAX 707-745-6167

4/22/96 Karen Royner, 3132 George St. sent
college student Honolulu 96815

22 APRIL 96 3 captures (2w/turtles) TMR

SHERATON WAIKIKI netting both taken to K.F.F. 2/93 (any owl)
1 (TMR) Rec. R793 from

4/24 Telecon interview w/ Carolyn Court
ONEWOOD RADIO FAX (613) 962 61940 TMR

4/25 Telecon Parker School
sent Voda Crispi 10th grade Hawkehill
P.O. Box 1006, Keakakeua 96750 report

Shelly Cook
Thomas
Am. Express
Monday (P. Daily)
Ethiopia (ANZ?)
532-1888
AIR New Zealand 800-262 1234
555 AM 1210 PM

4/30/96 Telecon FAX
Kelly Arbor Lahaina news 667-2726/667-7866

1400
71321
P761
Thurs
4/30 TUES. 1 hour lecture to Forgive
observers in training EWC.

5/1/96 Meeting w/Chris BRAND Thierry work

Michelle Sattler
3/26/96

Need follow up

The tag numbers of "Magic" the turtle that disappeared in the Reef Tank for 2 months and 12 days (missing 6/16/94 and reappeared 10/28/94) are LFR 11503 RFR 11568. Steve did have a diver go into the cave to look for him on 6/19/94 and the diver entered in log that he saw the dead turtle lodged in a crevice but could not get to him to retrieve the "body". This turtle is a Sea Life Park hatched turtle, now at Kahala Mandarin. Please let me know if you need anything from this turtle because I am considering it's release as opposed to re-introducing it into the Sea Life Park collection of turtles.

need examine cave

+ talk to divers

released from cave 4/16/96

T. work = virus in corals?

5/3/96

KBAy T. work, DME, SK, Jill Z., Lou Greenhaus

Friday

7 captures (3 marks, 4 AOL) (4 recap, 3 new) 5 NOME, 2 TMR

5/9

5/7

TUESDAY 10/96

Large TMR ^{dead} turtle brought to A2 by Cindy-Marlene PATROL

KBAy TAGGED B-

5/10

EJ = TMR turtle harvest

Call Ed Medeiros

Schedule Kawai

Taiwan letters - aroluk? Keweenaw where are they?

5/13

5/8/96

ATLANTIS SUBMARINES - John Camacho.

Harry Nelson - small dead heavily tumbled - found 1 mile floating off Halekua Hotel. Piers 40
949-8955 ext. 04208 or 832-6604

5/9

Thursday 8-10am Training Longline
EWC Kahala Rmr

Re: Klein

Sam TO KBAY ✓
done

Fed. Contractors

Private

T. Work
Melody Moore
Wally Hansen

M. Daiky
A. A.
T. Spraker

Thaddeus

5/9

Telecon

Barbara at 684-6620

Naval Security - Barber's Pt.

SSG relayed. Dead turtle picked up.

5/10/96 KBAY

SKRM, DME, GB, Michelle Satter

- 3 maps Reef
- 3 Reef 42

Jill Zamzow + 2

Telecon

5/13/96

Steve Kotafe

329-5468

Hawaii Sea Farm
Turtles to eat algae

[22] From: Shawn Murakawa 4/1/96 11:09AM (1549 bytes: 20 ln)
To: George Balazs
Subject: Re: Phone call

----- Forwarded with Changes -----

From: George Balazs 4/1/96 10:55AM (1142 bytes: 15 ln)
To: Shawn Murakawa
Subject: Re: Phone call

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

This guy was very "to-the-point". But I know, for sure, that he wanted you to call Charlie about this case. I guess to make sure that I gave you the message and that you know about this turtle.

He'd like ME to call THEM to keep up to date? Hmmm.

~~edit~~

Just received a phone call from Eddie Lewis (DOCARE-Kona) regarding a call they received. A lady had reported to them that she saw a turtle swimming with a net entangling the neck and FF area. It was seen at Napoopoo Bay in Kealakekua Bay (Capt. Cook area). It was last seen this morning. It's not a very big turtle. He asked if we had anybody working out there and I explained to him that we're located on Oahu. He then asked about Dan Akaka, and I explained to him that Dan works for the Mauna Lani hotel and not for us. Eddie then said that he will go and check out the area and see if he can retrieve the turtle. He would like you to call Charlie (his supervisor at DOCARE-Kona) at 323-3141 to keep up-to-date with this case. Thanks! S.M. 4/1/96

6

Hona MAY 17, 96 Rec. Loc. JPKELL
AWA4 FL. 80 525 AM

Claudia
Vietas

Avis #32.95 Midsize FL289 715 PM
#475 91185 US5

5/13/96 Telecon Videos of sees body TAMPED turtles at OLOWALU
Mr. Monte Allan -

Monday 30 Waiakā St. #5 Kihai, HI 96753

Sent Phone 974-8385

5/15/96 15 years old Barbary Waiiki
Wed. NATING AEROL
1715 Pensacola 96822

4/13/96 ID TMS from Maui - TO KRF
(No Glottal tumors)

5/17/96 20 TOTAL LARVAE PUKO (Near shore) #16 discovery checked
20 captures (14 recoveries (from 4/10/96) 6 new)

Deployed MK 5 TDR 95123 + SON 28
ONTO SCL = 178 cm

5/29/96 K. BAY 3 captures -

Training Kim Berger / 2-Marks Reef 2 blood
Tom Clark / 1-AOL

see page 105

DEMO TAGGING AT TAWOA INTERNATIONAL, NADI
4/18/96 - In captivity for weeks -
Released Nadi

RMTCP - 5th Meeting (A. SAKA HAS THEM)

4/18/96 ect 5 Prep TAG R10503, R10504

4/18/96 58.2 R10505, R10522 + 4-E) 5-E) HAWKS

4/18/96 45.0 R10521, R10523

HAWKS
HAWK
green

NOT
NEEDED

*
Need
batter

*
Dove
and
depl
6/96

*

Kim Berger - (206) 558-9088

665-0206

2

5/26 → Arrival
Sunday
Kapaehuku

Tim Clark

need EMARC
MESSAGE
proposals TO Sue
NANCY - How do you get Hale Manoa?

- Needs -

- 1. Turtle Carcass at MARI^{TE} LEPUS, HILO VET CLINIC
- 2. Letters to Lahaina Times (upbeat) - corrections - NBS - Praise - DAE
- 3. Training in Honolulu ^{HILITE/SIREP Meeting} ① LIVES - HILITE ② EWC Room lodging "uses manual"
- 4. Request my IN-COUNTRY TRAINING - Petelo - Honolulu
- 5. LW - 9/96 - present ^{BABY} TASI photo
- 6. Mail original IVCN STRATEGIC PLAN TO EACH PARTICIPANT, ~~Benjamin~~
- 7. Petelo VOST T.H.P. Sticker
- 8. Film For NANCY
- 9. Group photos TO Joe, Peter (Salomon) and Benjamin
- 10. Pacific type photos in Quality Strategy
- 11. Nature Language Quotes
- 12. Green hawk/leatherback Recovery plans to Sue Milber
- 13. 6/97 TUVAW workshop (Survey) Attend?
- 14. Rec. Plan - even tho 10/95 - sent distributed
- 15. EMAIL I-JUVV - need shipper that I can turn over Resin
- 16. Flexible tape used to measure Plastron (MTSG Strategic plan)
- 17. need Geomagnetic papers/statement to Sue
- 18. Sea Turtle Slide Show Cooks suggest TO Sue?
- 19. "Techniques" article to ABB ^{12 symposium} used all the same as last year - STANLEY
- 20. DATA LOGGERS TO FFS ^{WATERPROOF} NON-WATERPROOF TERN ^{used all the same as last year - STANLEY}
- 21. Program Need - ① Seal IN PLASTIC w/NUMBER showing (Seal Machine) w/DRYER
- 22. ② Cords TO Tie ON - VERY LONG + STAKES
- 23. ③ MAP OF EAST & Tern
- 24. Prepare Terrestrial Basking Bibliov
- 25. Salt packets - + Biopsy punch plier ^{Lyso1} + 20% Alcohol
- 26. FILL OUT TUVAW NO-COST TRAVEL REQUESTS

not needed

Need better

Dave and Dept of same as last year 6/96

~~Benjamin~~

Group photos

"RMTCP STRATEGIC PLANNING MEETING"

(1997-2001) 5 year INSEL FEHARN Hotel
21 MAY 96 APiA, W. SAMOA 21-23 MAY 96
TUES. 9 AM Auckland NZ 23301.

opening Prayer by Petelo. Barry Hogg - Facilitator - Strategic planner

21-24 MAY 96

Barry - "Guarding ~~the~~ background - the process"

Introductions / What is expected from process

APiA 20-27 MAY 96

Barry HOGG - FACILITATOR

- Lu (Lucie Apis - Benjamin GEWEBING - Village Development Trust
- JOE RUAK (CNMI)
- Rick Thorpe (WWF)
- Petelo

"uses resource there as own"

- Sue Miller
- Peter RAMOTHIA (Solomon Is) Fisheries Dept, (works w/ Conservation Dept)
- NANCY JA
- JOE / RETTI "Conservation of Biodiversity in the S. Pacific" - \$10 Million project

GROUND RULES

1. BE Honest
2. Challenge the idea, not the person.
3. Regular Breaks - work 50 MIN.
4. NO other language
5. Specific to the point
6. HAVE FUN
7. GIVE 100%
8. Accept people as they ARE. (Agree to disagree)
9. Be able to speak when needed.
10. No Politics -
11. PART of working Group - individuals
NO Group Think

Proposal
Via Nancy
PAUL & M
"Air Pac"

Rick
Thorpe

22 M
WED

DAY 3
23 M
Thur

what
KIND
OF Fish

DAY 4
24 MAY
FIELD

Proposal
Via Nancy (contrast Tokelau)
"Proposal" using Tokelau
week as
OUTLINE
Rotuma
Honolulu

RMTCP STRATEGIC Planning Meeting 9
21-23 MAY 96
W. SAMOA
H. MARC RICE
P.E.L. (EDUCATIONAL) (Rich DAVIS)

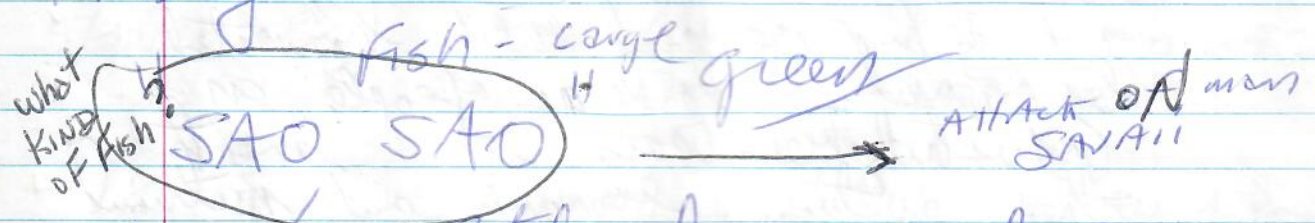
PAUL & Maria
"AIR Pacific" Rotuma articles

Rick → 8 pages of Fijian ^{word} Relationships - w/seaturtles
Thorpe

22 MAY 96 8 AM - continued composing and
WEDNESDAY editing Mission Statements.

Pelto-Samoa - reincarnation - Turn into
Turtles

DAY 3 Church - Tanya - others - Wesley -
23 MAY 96 - 8:30 am
Thursday
Creminal Turtle Take



DAY 4 VISION Statement - developed one

24 MAY 96
Friday
Solomon ^{pt time} - It's not here yet, but
we see that people in the Pacific
and turtles are living together in harmony.
The turtles will live to support the
people in their needs; also turtles will
have their place in the Pacific.

Big turtle is part of them (people)

10
PHOTOS
NETWORK

7. IN REPORT -
ASSEMBLE
SOME.

24 MARCH
Friday A.M.

Dr. Barry Hogg
"Creating Clarity from Confusion"

58 SPROTT Rd. Auckland NZ
(64) 9-5282-123
021 632 283

TO KAB

VISION STATEMENT

"We see a future where generations of Pacific IS. people will have choice about how they use and interact with sea turtles. This dream will come true if we take action now to ensure that sea turtle populations recover to become healthy, robust and stable. Sea turtles will be fulfilling their ecological role and being harvested by Pacific Islander people on a sustainable basis to meet their cultural, economic, and nutritional needs."

6/3/96 Conference call - Hilda, Mike, JAW, PS
Mike, GB - re: f.w. email & attachment.

3 POINTS - 1) Promise by end of June that "Impacts" on leatherback stocks will be available from modelling.

Reasons

- A) ^{TURTLE} Biology inadequate
- B) Population models not available

TO P.12

"PARA
softu

Trai

FF3
FF3
bump

5/30

Av. work

Gen

Ther

wo

Ne

→

"PARADOX" software

6 June Kona - FL 82

6:35 AM 11

Thursday
Rec. Loc. = NNS 02 T
AVIS #33.95

FL 2835 05 PM
(4:30 PM)
(6:10 PM)

1. Monk seals
2. Genetic samples
3. EGGS
4. Data loggers

SKULL #018

5/25/96 TO

Thruing work

Training for EAST - Kimberly Berger
Island Tim Clark

KAPAHUJU =
735-5720

For need
FF3
boom

7 May 96 - First nest of Tern seen.
24 nests Tern as of 5/28/96.



WS first nest " " " "
6 May noted.

EAST 2 & 6 May Lots of digging seen.
∴ Some occurred earlier than 5/2/96

5/30/96 Sent Incorel 625 681 size TAg
Leo Morou BP 184 HATTMENE
201-C TO 300-C + Application French Polynesia

Air mailed

TO Foundation Hibicus - TAHAA

Genevitta

Darlene Kettlen & seedbed

Thruing work

page 19

Necromy Blasted Turtles
of CNMT & seamounts Marshall Is
"sit untangle it"
"can't take hook out"

Conference call
① impact (no)
② mitigation efforts to address - gear type (no - Geography)
③ "or part working group" (no) TO p. 12

12

Need

5/30 telecon Michael Stewart - Photographer
BIG ISLAND 329-7710

Conference call 6/3/96 Monday

from p.10

2. Great types to mitigate - no overall riding factor is "geography".
To "Mitigate" you would have to stop fishing north of 30° lat.

3. Group of experts - was one-time ad hoc group. Won't reconvene.

Me = It's impossible to come up with sound science for take levels based on existing models and unknown parts of biology.

"Untangling" the effects of ^{Swordfish} fishing

Need

Telecon 6/3/96 - KERWIN LUM
5210 Kilamea Ave
Honolulu, HI 96816

- Saw head of turtle on beach this past weekend.

Dr. & Mrs. ^{disrespectful to say farewell to} ~~dumpster~~

6/3/96 Fred Greenwood 956-8838 UH
standing - Saw one of Kahala stranded turtles this past weekend

3498 ALANI DRIVE
HONOLULU, HI 96822-1409

Need

FL
FL
need

*

TO
5/4/96

6/3
Monday

no
sent

6/3

TO
SSC

FL 288 ~~9:05 AM~~ 9:15 AM 956
FL 283 505 PM
#22.50
need MARE

13 JUNE
Mauiyana
KAMAHA COUPONS 13
ALONA
MAUIA LANI
#389881052

* need - Biochem AAA Paper
for J. Zoo. Wildl.
Histo = J. Aquatic Animal Health
Paper

TO HL Waikiki Aquarium 923-9741 / 923-5335
5/4/96 Marshall Is. Turtle - Alan Nelson
Fog Fungus on plaster - will do formalin dip -
wire - Jerry Crow

~~need~~ ~~not~~ A second turtle - paint was
one only - faint?
6/3 Picked up dead floated turtle at
Monday Kahala (4727-A KAHALA Ave)
Morgan Blank - house sitter - Honolulu 96816
also - spoke with another resident when
Denise and I picked up turtle -

~~need~~ ~~sent~~
Martin L. Piette
4224 Waialae Avenue
Suite 5178
Honolulu, HI 96816

6/3 Dead turtle with slug on neck
washed up at Liveguard Station 43A
TO SSG Mail 922-3888 picked up by Scott Blood -
taken to A2.

14

TO SLP Turtles:

"Your small donation may help to alleviate the suffering of your species"

6/4/96 ^{see P. 16} 7:30 - 9 AM at SLP w/ Thierry work
TUESDAY and Bob Rayner - Michelle Sattler,

Bob will supply sampling and measurements lists. 1995 hatch turtles - 6 bleed and 1-6mm biopsy each. LH. 1 on display, 1 in ~~other~~ tank not bleed/biopsied - controls. 1 - juvenile in 20' (back from kahala) bleed and biopsy LH & RH. Larger turtles in 20' back from kahala measured but not sampled. These two turtles are SLP hatch. Both are to be released in June.

See P. 16

Miss^{ing} LFF Caretta in 20'. ^{STINK} Hind flippers freshly eaten away. Males trying to mate?

6/5/96 Telecon w/ Ed Medeiros 553-5702
Week of 7/8 ?
7/13-7/14 G.S. Camp

Photos Sent

- 1) S. Okamoto (DOCARE) via S. Hau (DLNR)
03-06-96
Lahaina, Maui
SCL 41.6cm / CCL 43.5cm 2 prints L & R
- 2) MPD/DOCARE via S. Hau (DLNR)
03-25-96
Launipoko Beach Park, Maui 2 prints L & R
SCL 53.7cm / CCL 56.0cm

Shawn - Not of the highest priority, but need to know when you can.

On 4/3/96 I took photo of the head of two live turtles. They were in the back of the pickup on their way (I believe) to Thierry work for necropsy. I need to know 1) where were they from (on Maui I believe) - ie what part of Maui, and 2) carapace lengths -- SCL fine. mahalo, geo.

None they have ever seen

to ORSOLA Keenan Bennett 6/4/96

ORACLE
Wed 6/5/96

Meet DENISE
Action Sheet

Amacystical
Creative Services

M.L. ORA

6/17

Co

ORACLE 10th - need AC, need ABAY - Heather - Sam Lovens 15
McSherry Jill

Wed 6/5/96 Retreat - Wisteria Restaurant - Sharon note takes
intent = today: Make life easier - reduce stress, be more efficient, make things go smoother.

Need DENISE Activity Sheet

Maintain a binder - flexibility - epidemics - simulation models
People committed to make things better. - I hear, I forget (3) I do, I understand, I see, I remember.

order Anacostical Creative Services

R - HOOKELI = "WAY FINDER" need Relate to ocean turtles

Brainstorming = Generation of ideas, increase creative thinking, "Mindmapping"
Don't want "order" when generating ideas, Recovery of protected species - fishery management Environmental variability may be more important, think Globally - develop synergism

M.L. ORACLE

need D. Tagami 12/4/95 - SKM ASSIGNMENT

* Strategic plan for turtles (from Pelagics plan) GHB - for meet in August - modify

"Active listening" - Repeat back paraphrase

C.B.T. = Computer Based Training

Thursday #34 PAKO Beach Road #17 T. Work, Allison, Bob Rayner

6 JUNE 96 blood & skin biopsies for Jim Casey, Paul Bowyer Cornell UNW. IDC 12350128 Recap. from 5/17. DOWNLOAD DATA 18 CAPTURES (7 HAND SCUBA ALL NEW) (11 SHALLOW 3/11) RECAPTURES

16
 from Sep 14
 See part
 capture
 hatched

Following is pertinent information on the turtles we biopsied yesterday.

LEFT TAG	RIGHT TAG	BIOPSY SIT	SCL (cm)	CCL (cm)	RES. TIME
YJ22		Left hind	26.3	27.3	10 min
YJ04		L. hind	22.9	24.3	6:08 min
YJ20	YG77	L. hind	26.8	27.9	6:40 min
YJ24	YG38	L. hind	27.4	28.4	8:24 min
	YJ12	L. hind	25	26.4	8:08 min
YJ25	YG36	L. hind	22.5	23.9	6:46 min
11503	11568	L&R hind	53.2	56	10:38 min
11564	11563	None	64.8	68.5	None
YB63	YB64	L&R hind	15.2	16	NA

Each turtle received 0.3-0.5 cc intradermal injection of 1% Anthocaine in biopsy site administered with 25mm 27 gauge needle. Biopsy sites were sutured with 2-0 Dexon.

Sincerely,

no

Thierry M. Work

16780
 Canton
 starting
 LAvg
 CHINA AIR =
 800-
 227-5118

NW 3
 800-
 447-4747
 #129
 FL 91
 11 AM
 JAPAN
 #233
 #30
 4:25 PM
 6:05 PM
 18/6
 NW
 10 AM
 2:10 PM
 6:40 NW 80
 6:55 PM
 TOKYO

~~27 July FL 9 10:35 AM
 10:35 - 9 PM
 1:35 PM 28 FL 11 6:40 AM - 9 PM
 2:30 PM
 ANJKLB~~

CASIFO
 B.
 Midnight
 23rd

6/6/96 At Kateham - brother was home 672-9133
 Cellular 291-4882
 Sharks Cove tour - Japanese tourists

13 JUNE 96 MAUNA LANI CAPTIVE
 Thursday 15 of 16 turtles measured, pit tagged & blood
 (16th on not caught)
 9 PLASMA BANKING.
 6 Blood for Jim Casey.
 Bob Brown
 Mary Wisner
 HPP
 Mac Rie
 Sampled
 "JEFCO"
 Colorado
 students
 helped

TAIPEI
 TAIWAN

Depart Friday VIA Honolulu
 8/2 CHINA AIR # ANJKLB
 FL 17 9:40 AM
 4:20 PM 955-0088 FANNEY

Saturday
 #18 8/10 2:25 PM
 7:15 AM

800-
 227-5118
 BOA
 14th Floor

→ 1357 KAPIOLANI BLVD
 SUITE 1410

800-
 227-5118
 6/12/96
 sent
 hearing
 sheet
 19
 need
 6/2
 Th
 Fee

800-225-8900 TICA 5/12/96 Friday FL 827 9 AM

8/17 CP450 1250 PM NAEITA CP FL 1451 4 PM TRIP
5 PM NAEITA JA830 7 PM #2,225.95 6:30 PM

WAT
NW?

Ceriani HNO - FAX 882-1302

Phone - 882-7024

CATHY 800-
Pacific 233-2742
Record locator =

6/11/96 4 all 4 returned
no used Dup. slides

Susan Scott
to CRAIG Thomas 637-9843

6/12/96 Dr. Herb Roitblat
395-6296

UT Physiology Dept.
2430 Campus Rd.
96822

Hearing in
Sea turtles -
articles

TMR at former
Biopsy
site

19 JUNE **KBA**
96
WEDNESDAY

Sam Pooley - Jill Zangas,
Luti LAUVAO, Dennis Ellis -
5 - Marks Reef
3 - AOL 1 (Sam) AOL

(9 total)
CATHY (H924)
Kewly
from parasite study

Slavikjak -> 875-4848 -> Mike McCoy
Steve 874-0190

Need
to call

RE: turtle w/ hook
and line swimming

6/20/96
Thursday

Fiberless Hawaii
847-3951

Red &
Jim

DISCONTINUED
836-2626

Nighton & Nagel
Pacific Sales
Maunapona

839-1907 NO HAZ.
international
UPS

Fedex -> 800-
463-
247-4747 international 3339

"HAZMAT" CERTIFIED
Fedex Dangerous Goods Hotline - 238 5355

① shipping del ② Hazard ③ PACKING
UN # = LABEL
Packing Group # = 3
Flamm 1866

"FLAMABLE
LIQUID"
Label

S-250 = Sanding Resin

Helpful MAN =
JOHN HARRIS

- Fedex DANGEROUS GOODS

18 #
 CONFIRM
 NTCLVP
 6/25 FL. 246 1045AM - 1135AM
 (330PM)
 5PM → 548PM
 (525PM)
 6/26 FL. 75
 TUES - WEDNESDAY

AVIS - \$32.95 midsize
 # 00246620US3

484-1111
 ALOK
 MON
 7/15
 7/20
 FRIDA
 CONF
 * Bud
 Need
 CABE Cak
 Am. ET

NV PZ FX
 LUT LAVA
 ALASKA

need - Schedule Bob Justman
 9 July 486-6657
 DONE
 6/24/96

Other Flights 25 July 21 Aug (Fullam back)

*
 Philanthropy
 to JAW
 Friday
 June 14, 1996
 Spending Meeting with LAVERS & JAW
 CYOP 704

FP
 \$66,000K
 8.5 1290
 20 k Alonso
 4.2 Molo
 3.0
 4.0 40K

- CYOP w/ 8 tasks
1. Biology/ecol. g.i.e. PPA 8LIA HT '79
 2. Bio. of ... data support/writ (JAW)
 3. Fibropneumonia 8L2 BER 74
 4. Post release summary 73 (Telonics) \$60K
 5. Genetics 75
 6. Assessment & Monitoring (JAW) TASK NO. under JAW special
 CYOP
- 8L2 BER 72 # 79.3 (+36K)

Dutton questu

"Spending Plan" - CYOP - 8L2 BER 75
 need redijst by Robert + copies to me

2 KOTA

484-1111
ALOHA

PAV HANA = 800-423-6656 (#45)

19

Monday FL 1224 (72 hours)
7/15 620 AM - 645 AM

"LAURE" 6/8/96
charge one night to Am. Express

838-1555
HAWAIIAN

7/20 FL 1421

Friday

605 PM → 630 PM
(620 PM)

Budget
800-527-0700
7/12 1145 PM

CONF. NO. ALOHA AIR JUJWOD

* Budget - \$49.00 = # 5036796

(808) 567-6877 Molokai

Need
CAR
Am. Express

FAKED strand instruction

6/14

Hickam AFB 449-7514

→ Ft. Kan area.

Jennings Ellis
Wildlife Branch

need
TDRS

Gary O'Donald - 449-9723 FAX

Dead turtle 6/13/96

① "green" DABLOWE

Kota "blasted" turtle received = () p. 11

② DR. KETTEN - ATOH interested in acoustics

Nerpsy scheduled = 23rd Tues or 24th?

③ KOTA juvenile hawksbill - received (7/24/96)

Judy Mohr
Rt. 3 Box 3165
Pearland, TX 77581

20
 D.B. 3 July 80
 FL 270 6:06 AM
 FL 271 3:30 PM
 1996 Turtle Independence Day

AVIS $\phi\phi 63\phi\phi 23U\phi 2$
 # 22.50
 X-ray by Brown showed large intestine.

6/16/96
 Note - Hawkbill in 20" has 1) clouded eyes 2) fissure in carapace seams 3) Bulges on head at preopisthals - left pronounced.
 4) Buoyancy still?

Greens ϕ in lagoon
 G & I - excess bitten.

SLP - 6/16/96 Sunday "e" or "e" of feeling from sat. fresh.

Straight L 65.2 cm x 52.5 cm W
 Notch 64.7
 Curved L 68.5 x 62.0 W
 HEAD 10.4
 RFF -
 PLASTRON 52.9 PPA = YES
 TAIL T 20.0 C 14.5

Sea Life Park Captive Hatched - live

TAGS - LFL - 11564 } ← existing
 RFL - 11563 }
 LHA - 5943 } ← new

Weight 93.0 lbs

new PIT →



2210676C39

Turtle Released 6/16/96 4PM

Kumu Cove
~~Kumu Cove~~

at Kumu Cove across from Sea Life Park.

As part of Starbuck Waikiki Celebration

need to ke

25-

L

STATION
WAIKIKI
~~6/16/96~~

Honu Celebration Day ²¹

SCL 53.1
N 52.5
SW 42.4
Head W 8.2
OCL 56.5
CW 49.5

~~SLP capture~~
Released 6/16/96
~~me~~
Across from SLP
AT Okumu
COVE at
4 PM

L2-3 11503 existing
RFL 11568 existing
PL 42.9
RFF 8.9
T 9.5 C 7.0

6/4/96

existing ^{skin} biopsies taken by T. Work & GHB
LH & RH 6mm ~~biopsies~~ ^{now} scabbed
and healed. Sutures gone.

Weight 45.0 lbs

LAF Q59 ~~2~~

PIT 221A660913

new PIT



need letter
taken # 420 mid Aug - early Sept. WGG 55#
563 54 47 36
- FWS 10 day food
MIDWAY TRIP
Thoughts

25-26 June 96 Punaluu #31 N=16 PLASMA

L.L. & GHB

19 captured.

discarded due to ACU GLASS BREAKING IN ULTRA.
N=11 RBC Genetics

Denise Ellis 6/12/96 2:51PM (1228 bytes: 20 ln)
Balazz
urtle crossing

Sent

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

Keanani Wright
41-687 Ka'aumana Pl.
Waimanalo, Hi 96795
Ph: 259-7003
Would like information about sea turtles sent to her.

Tale: She called to report possible sea turtle crossing road and death, by Kalaniana'ole Bridge (? on name) in Waimanalo right before Bellow's Beach. She saw turtle coming out of river area onto the road. She turned back to try to get turtle off road but it was hit before she could. Said it was 1-2 ft long, pretty smashed, she said she took it out and buried it at sea. Couldn't remember if limbs were more leg like or flipper like. Said head was long, ~6" and more narrow than the small land turtles she has at home. I told her it was unfortunate we couldn't have gotten someone out there last night to help her identify it, thanked her for her concern and information and told her call again if something like this happened and we'd try to get someone out to help her.

FIRM/SB5 Green turtle

2 DISTRIBUTION

2.1 Total area

*FAO
Hirth
1971*

Green turtles are found throughout the tropical seas and as stragglers in a far more extensive area. The major breeding and feeding areas, and hence the majority of green turtles, are found between the northern and southern 20°C isotherms (i.e., average temperature of surface water in coldest month is above 20°C).

The well-known nesting areas are cited in Table II and Figs. 4 and 5. All the major nesting beaches are within 26°N or S of the equator. The majority of the beaches are on islands. Heron Island and Europa Island are the two most southerly major breeding sites of the green turtle; beaches on the coast of West Pakistan, Baja California and in the Hawaiian Islands are the most northerly rookeries.

Some lesser-known green turtle rookeries are cited in Table III. Most of these are also on islands.

In addition to the rookeries cited in Tables II and III, nesting has been recorded in various other places in the tropics. These nesting locales are given below. In some of these places the season or density of nesting is unknown and in other cases the beaches are probably no longer used by green turtles.

wednesday

3 JULY 96

KITPLO #24

4 hand snorkel by M. Rice / students

one was 9/30/96 TDR

*retained
deployed new MKS
TDR TDR SON*

**Need Hist. Summary =*

1996

4 JULY "TURTLE INDEPENDENCE DAY"

Maura Cari

10 MAURIXIAN CAPTIVES Released

*6/10
Florida
Ga
RR
Pest
whe
Roo
H
ku
H
A
6/10
7/10*

Telecon

Kealahou Bay - Big IS

Laurel
McKeown
329-
0178
KRS
Smith

6/21/96

Friday 328-9110

ANN BRASHER

Sea turtle w/ hook at "live"

Telecon

MPS
Gamble

30m offshore - 30' deep

MPEC Rice
spoke to her
she never called him
again

REGOR

82-6037 Manini Beach Rd.

Person contacted
when MPEC
last time

6/22/96 SAT. TIM CLARK

7 JUNE 96 Sunday
Flight Return
Tim w/Tim Clark

Radio talk 5:15 - 6 PM Term.

Telecon

528 = 40 eggs

1 - 16 eggs = 56

TMRS = 6 turtles seen / only one w/ size 3 TMRS.

Ticks - - Negative -

need

- Not much rain

① the 1001

② SALT packets

③ 2 - Disinfectant Spray

Thermal blanket to keep eggs warmer or?

Need
for
FIS
book
*

HAS
tattoo
HIS
ANNAKUA

sent

6/25/96

Newell

.OTHELLO

47-070

LAENANI Drive

Kaneohe

96744

6/28/96 Tom McHenry (407) 560-6340
Subsequent telecon Telecon - EPCOT Re: proposal

7/1/96 Sent Ingrid INGRID VON-TOTH
Summer School Teacher, Waikiki Elementary
2648 KUILEI Street C64
HONOLULU, HI 96826 943-2145

The Turtle
Watchers
now HAVE
ANNAKUA
in office.

6/24/95 Histo/News AA MS - B.A., Bill, Lupscomb, Tiwork

6/28/96 10 AM Mike 6/28/96 10 AM 1 PM 2:30 PM 3:30 PM Spoke w/ MS. 696-2424
MR. SOEKSEN - 696-6262

[42] From: Shawn Murakawa 6/28/96 12:58PM (1228 bytes: 15 ln)
To: George Balazs
Subject: Maili Cove turtle

----- Message Contents -----
Gloria forwarded a call to me from Carolyn Soenkson (resident at Maili Cove Apartments) around 9:30am. Carolyn had asked if she could take the shell of a dead turtle she had seen floating offshore in front of their apartment building. I explained to her that it's illegal to take any part of a turtle whether it be dead or alive. She seemed hesitant to provide any information as to how big or how far offshore it was (all she said was that it was small and close to shore). I explained to her our protocol about not retrieving anything in the water (it could be gone when we arrive). She said she was going to go down to the beach again so I asked if she would mind retrieving the turtle if it was close to shore. She called back stating that the surf was up and that she couldn't retrieve it. I then asked her to call us back if the turtle washes ashore.

He never spoke to Shawn - wife did.

87-561 Farrington Hwy, #103
WAIANA'E, HAWAII 96792

Reuben Brasher and son

[42] From: Denise Ellis 6/28/96 4:25PM (554 bytes: 6 ln)
To: George Balazs, Shawn Murakawa
Subject: Maili beach Park turtle

----- Message Contents -----
Reuben Brasher and son (vistor at 87-105 Farrington Hwy) was there guarding turtle. No open wounds, no tumors or tags, very robust turtle. Indentation around neck area - possible monofilament entanglement, no mono seen around neck or flippers, some light test monofilament extruding from cloaca. Brought back and put in A2 freezer.

[42] From: Denise Ellis 6/28/96 4:32PM (931 bytes: 17 ln)
To: George Balazs
cc: Shawn Murakawa
Subject: Re(2): Maili beach Park turtle

----- Message Contents -----
I gave them my card, didn't have other sheets, they should be at:
87-105 Farrington Hwy
Waianae, HI 96792
for at least another week. The kid is probably around 10 to 12.

Address to mail to Brasher? Did you have anything by chance with you to give to them? About how old is the kid? Thanks, geo.

Reuben Brasher and son (vistor at 87-105 Farrington Hwy) was there guarding turtle. No open wounds, no tumors or tags, very robust turtle. Indentation around neck area - possible monofilament entanglement, no mono seen around neck or flippers, some light test monofilament extruding from cloaca. Brought back and put in A2 freezer.

Complained to D.O. Harms about going in the water, "sit on Ass"

Need strand + HST

Need Reduce Xerox Denise email

Kanohi Summer

6/28/96 Friday

445

Tiwork

7/5 Friday

7/8 Monday

need

K Amoliki
Summer
Fun

Donna White 395-5314

GCB(910) 323-0111
Holiday INN
Room 351 25

6/28/96 Pat Whitebear ⁵⁴¹⁻¹²⁰² FWS sec, received call - beachgoer -
Friday pass to Carly DOCAPE - large turtle gasping for air - tumor
4:45 PM on neck. Beach near Alligator Rock, No phone
Norie said 1/2 mile walk on beach. ^{SSG, not sent.}

7/1/96 TINA Brown referred "Ross" ^{(805) 681-7036} about nuclear waste - TMR5 See p. 29

7/5/96 ^{need} NANCY DASHBACH AM. Samoa
Friday 96 Applicator + TAGS 503-E through 600E
Sent

7/8/96 Stewart Monroe - 235-1431
Monday 44-221-B Mikiola
Live TMR5 turtle entangled in his fishline.

^{need} Back notes J10, 11471, V662 + P. IT SLP/Maunaloa
- 1-19-96 shipped from Maunaloa/Keawani Riddles ^{capture}
released 6/24/96 SL454 history - Penis photos.
- J20 - Released Kawaiiki Oahu, originally Maunaloa
+ Release - stranded - emaciated - kept
in Mike Ford - weight increased - then shipped to Honolulu

26 salt TO DMSO
 IMMATURE HAWKS BILLS N=4
 TAIWAN Collected by GHB

CCL 34 E.i.
 " 35 E.i.
 " 38 E.i.
 " 39 E.i.

IMMATURE Loggerhead N=1

CCL 73 C.C.

IMMATURE Olive Ridley's N=4

CCL-31 L.o.
 " 41 L.o.
 " 46 L.o.
 " 52 L.o.

N=31 TOTAL IMMATURE TAIWAN

8-95 TAIWONG
 IMMATURE Green Turtles
 N=22

40
 41
 42 A
 42 B
 42 C
 42 D
 43
 44 A
 44 B
 44 C
 44 D
 45 A
 45 B
 45 C
 46
 47 A
 47 B
 48
 50 A
 50 B
 51
 52

COASTAL NET BYCATCH
 ALL GUMM SKIN DISKS IN DMSO

NO Duplicate returned
 Typed Sample list.

CCL = Curved carapace length in cm

① LSE-T001
 LLO120
 LV

Duplicate returned

Hawaii Longline Bycatch

②

I492
 I494
 6-11-96
 BXM-T005
 LLO127
 C.M.

①

Calif. Stranding (complete data sheet attached)
 5/22/96 C.M.
 Stranding
 Salinas River State Beach, CA
 SCL = 81 cm
 CCL = 83 cm

72 H

W54
 G59
 G34
 F48
 A9
 A55
 G5
 F4
 G62
 G54
 F2
 G3
 A9
 G55
 A70
 W5
 F5
 U33
 U19
 W7
 G51
 G53
 F9
 G6
 W2
 G5
 A
 A8
 G
 G3

72 Hand Flipper Skin Biopsies from East, FFS 6/96 27

6mm disk punch cut in two - 1/2 half into each of two 2cc cryovials w/ DMSO.

Labeled w/ mrg No. "FFS" and 6/96.

- | | | |
|---------------|--------------|------------|
| W541 - J74 | U150 - J48A | F69 - J12 |
| G590 - J75 | G398 - J35 | G358 - J13 |
| G343 - J5 | G507 - J37 | U108 - J23 |
| F485 - J79 | G391 - J31 | F75 - J16 |
| A90(8?) - J54 | U510 - J53 | G502 - J36 |
| A554 - J95 | G349 - J6 | U37 - J28 |
| G582 - J73 | G387 - J27 | F751 - J94 |
| F426 - J72 | A454 - J90 | F326 - J29 |
| G622 - J92 | H144 - J20 | G395 - J33 |
| G544 - J51 | W748 - J63 | F513 - J3 |
| F214 - J22 | W630 - J66 | F846 - J56 |
| G371 - J18 | 10374 - J938 | G529 - J45 |
| A972 - J38 | A883 - J17 | |
| G555 - J57 | A592 - J77 | |
| A705 - J88 | W-688 - J11 | |
| W523 - J8 | W659 - J1 | |
| F557 - J62 | 6530 - J46 | |
| U334 - J2 | 6575 - J71 | |
| U195 - J76 | U483 - J10 | |
| W758 - J9 | A803 - J78 | |
| G517 - J42 | 3772 - J4 | |
| G536 - J47 | 2246 - J25 | |
| F99 - J61 | G360 - J14 | |
| G620 - J52 | G513 - J40 | |
| W29 - J89 | F223 - J49 | |
| G524 - J44 | G558 - J59 | |
| A539 - J41 | G383 - J26 | |
| A867 - J58 | G586 - J64 | |
| G519 - J24 | G543 - J50 | |
| G390 - J30 | 10161 - J65 | |

N = 72

ALL ABOVE
Fedex
7/1/96
(Received 7/2/96)

Typed sample
list in
Dutton file

28 August
 by Aisake late 1996
 species CCL sex Location Aisake# TYPED sample list

orig. in salt - I switched TO DIMSO salt fed dead

	Species	CCL	sex	Location	Aisake#	TYPED sample list
-1	C.m.	68.5	male	ONO-I-LAU	A-02	
-2	C.m.	?	female	?	A-02	
-3	C.m.	79.5	female	YASAWA	B4	
-4	C.m.	50.5	female	YASAWA	B-2 ?	
-5	C.m.	69.0	female	YASAWA	A-03	
-6	C.m.	57.0	female	YASAWA (UDU)	B5	
-7	C.m.	59.0	female	YASAWA (UDU)	A-04	
-8	C.m.	57.5	female	YASAWA	C-02	
-9	C.m.	88.5	female	YASAWA (UDU)	A-01	
-10	C.m.	80.5-A	male	YASAWA (UDU)	B-01	
-11	C.m.	87.4	female	VATO A (PT.)	D-02	
-12	C.m.	80.5-B	Male	YASAWA (UDU)	B3	
-13	C.m.	86.37	Male	VATO A IS.	D-01	
-14	C.m.	90.5	female	ONO-I-LAU	-	
-15	C.m.	81.0	female	YASAWA (UDU)	B2	
16	E.i.	62.0	female	YASAWA (UDU)	C-01	

8/21/96 Fedeped 11 Taiwan 1996
 and Maui Hawkbill 8/28/96

7/9/96 Tues
 Sarah Perlman telecan 742-7217
 telecan proposals in file MOP
 4241 Puwee Rd. Holoa, Hawaii, HI 96756

Thursday
 11 JULY 96 PUAKO #18 14 captures
 nearshore (all recys)
 Recap, TDR95123 SON 28 and released.
 *Deployed TDR95125 SON 97

now
 Need
 For
 FF5
 a Book
 A
 Recce
 talk
 that
 tum
 nuc
 poss
 bac
 the
 60-
 Ame
 he
 tha
 wha
 dig
 sys
 she
 you
 Del
 Ple
 P. S
 dum
 tit
 7/8/96
 Herbet
 Review

7/1/96 650pm RADIO call Tim Clarke

now N=320 ^{motor tool}

TOPS-

Miami Light Blue TAG

Need Blue tag - J317 9173, 9172, 9171 +
Cost 7/4/96 Resend Teloms cirad
IMARSAT 1) Radio w/kin 2) J317 ^{Miami} Blue TAG

~~Ant~~ PROCE Ann EARLE
RD 4638
KAMELA HIGUES
882 96743 P
-1114 KINLO

Herbert
7/8/96
Keweenaw

see p. 25

Received a call from Ross Anderson. He said that he's been talking with Tina Brown (in Florida) regarding his concern that nuclear radiation might possibly be a cause for the tumor problem. He sent Tina various info. regarding this possibility. He said that there has been the dumping of nuclear radiation in San Fran, Keys, and Manhattan Island back in the 40-60s. He also said that there were missiles in the Marshall Islands that were sunk by the US Navy in the 60-70s. He said that after seeing Tina on Good Morning America talking about the unknown cause of the tumor problem, he thought that he should mention his hypothesis. He said that the after-effects of the radiation are very similar to what the turtle experiences with the tumors...loss of digestion, reproduction, and slow breakdown of the immune system. He talked with Tina yesterday and she told him that she didn't have a chance to read the info. She then gave him your name and number. His address and phone number is 186 Del Canto Lane, Santa Barbara, CA 93110, 805-681-7036. Please call him back. He's interested in talking with you.

P.S. He even provided me a map that shows all the nuclear dumping. Map# 7032227570. It was made by Earthwatch and titled "Deadly Nuclear Hazards USA". It costs \$23.00.

30


Tim Waikehi Park Hotel
955-1567 EXT 7411

8 July 96 Shark incident
Jeff Bagshaw - Swimming Makana 592-9306
Allen Tom

JAW Tim Clark ^{need}
7/10 - TAG verification - sightings or ID?
1996 is in sight
Kim's preference is ID data base.
ID would go faster for verification

J49 biopsy is duplicated - TWO w/ J49

^{Need copy to PFS book}
SOP Mototool start at 40 because
glancing knows its not 100 200 or 300
series

J300 has  "happy face"

^{need Kim for SOP}
SOP says set up INDEX file
but doesn't say what to do
with. Leave out of SOP.
Red later, need clarify with JAW.

^{need - SOP}
Clean Sand for incubation

U52 Lit / U522 RA / J329 = TVTU

DATA

6/9/96 4 in Temp
6/5/96 6 on East
6/6/96 2 on East

~~Need for PFS book~~

7/10/96

w/ Tim Clark
Discuss

~~Need for PFS book~~

12

15
w/ MACE
5P

13-18
Sat. Sun

Kona - FL 82 635AM 7/11/96 Thurs.

FL 283
505PM (525)
PM

Avis = # 02596611053 ³¹

7/10/96 w/ Tim Clark Discussions
7/11/96 First hatching seen on East.
J48 J48 A D - two mototools assigned
J240A J240B " " "

J235 "firm bleeding mass extruding
one foot from cloaca" - BUT seen later and was
OK retracted.
Need for FFS Book

FRIDAY 12 JULY 96 - ALL DAY -
C. LASTER • Communications Seminar

15 - 19 JULY 96 PALAU
w/ Munday Friday
MAEC Rice (Invitations Travel orders)
5 Pickup days
65 captures
7 recoveries
28 TURS.
(48.3%)

13-14 July 96 w/ DARA
PAUMotu Girl Scout Camp
Saw turtle families
Sacred Falls
CANCE FAIRLY
SCOUT CAMP
GALLERY

[80] From: Shawn Murakawa 7/19/96 12:11PM (1712 bytes: 23 ln)
To: George Balazs
Subject: Phone call

Message Contents

1) Called Ron Nahurin, P.O. Box 358, Lahaina, 96767, 808-661-0937 (Work). He said that the turtles he sees are about 1 mile south of Launiupoko Beach Park. There is no access from the road. You have to climb down the cliff onto this rocky ledge. There is no sandy area just the cliff and then the ocean. He sees the turtles near the cliff feeding and playing. The last time he saw these turtles were July 17. He hasn't seen them since. He said that he'll be away till August 7. He doesn't have a home phone so the only way to reach him is at work.

2) Desiree Lowery, P.O. Box 2555, Kailua-Kona 96745, 808-334-0990 called to request literature on green turtles. She is a volunteer with the Waikoloa Marine Life Fund. On Saturday, July 27 she will be leading a snorkel group on a Red Sail Sports dive boat. She wanted to provide the group some basic information on sea turtles. I asked her to provide us with the location and any brochures this dive company provides on sea turtles. She said that this is her first outing with the dive group (who volunteered their services for this fundraiser). I mailed out some literature to her. She said that she will mail be back the information I requested. She really appreciated it.

59 Hand flipper skin biopsies from East Is, FFS,
6/96 6mm disk punch cut in two -

<u>TAG</u>	<u>Mototool</u>	<u>TAG</u>	<u>MOTOTOOL</u>
G397	J34	U166	J136
G540	J48	F344	J189
G509	J39	A679	J310
A574	J19	G853	J201
G350	J7	F180	J214
G551	J55	V151	J314
G563	J60	G854	J203
G718	J139	G794	J178
G638	J97	F476	J267
G790	J190	523C	J204
G767	J116	488C	J311
F154	J320	G761	J162
G756	J179	424C	J296
497C	J313-	G744	J147
303C	J265	G877	J215
-412C	J292	497C	J313 ✓
-U156	J236	G774	J176
493C	J312	G960	J319
F785	J104	515C	J318
G845	J195	439C	J299
G900	J230	V236	J306
G851	J200	A703	J221
G733	J144	F223	J49
G522	J43	G364	J15
G847	J196	G726	J141
G763	J163	G871	J212
G849	J198	221C	J268
373C	J284	328C	J271
F850	J219		

1/2 into each of
two 2cc cryovials,
fostered
7/10/96

w/TAIWAN
WAN-AN
9 Nesting
green turtle
samples

Two large
samples
apparently
collected

Both sent to Peter

How

7/23
Tues

7/

Need
MISC.

invite to Bay - C. Lasher
Honokowai U362 seen 7/16/96

[55] From: Denise Ellis 7/12/96 3:19PM (1219 bytes: 16 ln)
To: George Balazs
cc: Shawn Murakawa
Subject: Maui turtle

----- Message Contents -----
Brooks Tamaye called re: turtle with fish hook at Black Rock, Ka'anapali. Two people have reported seeing the turtle one on 7/10 around 5pm, the other saw it yesterday afternoon (7/11/96). They report it having a 4-6 inch hook stuck in armpit area of flipper with ~4-5' of line and 'octopus' attached. Turtle is large, close to 3 ft and 100 lbs+ from information Brooks was given. The people who called wanted to know what to do, if they could get the hook out somehow. Turtle seems to be very approachable (so say the contacts). Brooks would like to have an official statement to give if more people call on this one, your expert opinion on what should be done... The contacts were all for getting a group of people together to pull the hook out but Brooks told them to hold off until he found out what could and could not be done. He would appreciate it if we could get back to him, ph: 808-243-5294..

[55] From: Eugene Nitta 7/15/96 1:02PM (815 bytes: 10 ln)
To: George Balazs, Denise Ellis
cc: Shawn Murakawa
Subject: Re[2]: Maui turtle

----- Message Contents -----
Talked to Brooks this morning. The turtle is alive and healthy enough to elude easy capture. I recommended to Brooks that no attempts be made to capture the animal unless it beached or became entangled and immobilized. If the opportunity came up for either him or Skippy to grab it under these circumstances, then Dr. Kehler might be able to remove the hook. Otherwise, the public should be warned not to attempt to catch the turtle (potential for injury to humans and turtles). Brooks will continue to receive any reports of the turtle.

7/23/96 sent Tues Aquarium at Moalaea
Maui Ocean Center
Rosanne Wetherich
207 Heleuna Place
Kihei, Maui 96753

7/25/96 Cive strand Hawaii Kai - ^{ACTING} ^{NUMBERS} GE O'Brien
plasma banked off EV by Thierry Work
Integral Tumors, are a large mass on
sent STACY FUJII 520 KULIOWA
Honolulu, HI 96721 Kidney.

34

In His Book

Lead
Hermes
Reef

Sect. 17.31(C6)

Agent or
designated...

[43] From: Timothy Ragen 7/9/96 1:25PM (444 bytes: 6 ln)
To: George Balazs
Subject: turtle scats

----- Message Contents -----
Geo, from PHR

Hve 2 turtle scats so far. Hve lots of turtles but only seen ~3 w/sml tumors. Rest look very healthy, platter size to T3 & lots of false pits & ~12 nests. Hve some tagged but hard to get #'s. FYI-disentangled large turtle in shoreline. Large debris, saved sample of net--CHY

I-June An
Ch

7/29

WPAmy

7/29/96

Dishett

Sent

7/29

MIKE
GILL

N

WANAN - 886 6 999 1826

35

I-June Amy 00002@MS6.HINET.NET office 886-2462-2192
Cherry Home - 886-2-735-0595 need INTO LOG

7/25/96 Q 905 - Q 999 + 3 pliers
Feden to Katakina Hawaii Volcanoes National Park

Selvia Heppell = (205) 890-7019 N.J.
Greg Ambrose "Victims of SHARK ATTACKS"

7/29/96 Charles Feich Tel. 968-7309
P.O. Box 1482

~~Diskette~~
Sent MARK Thomas - Hanauma Bay Range of "Fisherman's Almanac" book
HILO, HAWAII 96720
530-2155 pager

7/29/96 Pam LE ne; a Susan Hamilton
Kapoho - Turtle w/ time in pond
at house she's renting!

MIKE GILL BREAK Ecology meeting in my office.
Biology, Ornithology and Conservation
NSF Fellowship and McArthur fellowship

[33] From: Denise Ellis 7/31/96 7:45AM (531 bytes: 6 ln)
To: George Balazs
cc: Shawn Murakawa
Subject: a Maui turtle

----- Message Contents -----
Skippy Han called, said they will be sending over a very small, dead turtle - frozen. 42 cm CCL. emaciated. Pretty fresh, no external tumors. no tags seen. Found at Ukumehame, Papalaioa BP, 7/30/96. Should get in sometime today (7/31) he'll call back when it's on the plane. He was wondering if it had internal tumors.

need + ADD stopoch contacts ID TO LIST FOR MAUI.

[46] From: Denise Ellis 7/12/96 2:21PM (581 bytes: 7 ln)
To: George Balazs
Subject: turtle watch update

----- Message Contents -----
Dove at Makaha caverns (West side) last Saturday. Saw about 10 turtles along the reef there. Most seemed to be eating, there was one coral head where about four were just resting and one resting out on the sandflats. Most in the 1 1/2 to 2 ft range with a possible 2 1/2 footer. Saw one with possible small tumor on left eye, but nothing with extensive tumor growth.

8/14/96 EMAIL Nancy D. lego reports
6904 recovery on 35cm howksbill
need search
- Tag 6901 - 6908 given to Roy Buckley 1985

8/20/96 Telecon Gary Jones, dives with South Pacific Scuba, was diving sent scuba several day again Canyon's dive site and saw decomposing turtle wedged in ledge.

sent 8/20/96 Telecon w/ Mike ^{DLNP} Wilson 5:30pm at Home.

AMT
CAI
SUNT

2-1-

HAWKSBILL

8-18

8/20

TUESDAY

KBA
INVT

See
mem
in M

Postnote
No back
of any e
includes
Baird
Hawaii

8/22

disposal
for B.P.
Museum

Post Note
TO NWS
Found

AMTRAC - 800-872-7245
LA 1045am - 535pm
SUN TUES THURS

LV 820AM -> 335PM
MON, WED, SAT,
Fullerton - SB - Victorville - Barstow - LV

#77-148

37

Airwaybill 023-35264880 ST-10
800-332-0807 TO TAIPEI Returned #24180
10/9/96

2-13 AUGUST 96 TAIWAN deployed w/ Au
Penhu - Wan-An IS. + Orchid IS. w/ Au 3/3 #8352
ST-145 = ID #8351

8-18/96 Teri Lopez Tel. 263-6034 home
8/20/96 HALAWA Quarantine Facility, Dept of Ag.
SCL 88.7 cm PL = 68.2
TUESDAY 96 CCL 93 cm RFL Head = 12.0
pectoral muscle + skin samples for DNA

KBA
INVOICE

split midline dorsal/ventral on
bone seam (to right offset)

See
memo
in MAUI
file.

8/18 Sunday night struck on Khei Rd,
eggs taken Monday 8/19/96
buried nearby by Skipper HAD.
Shipped to Honolulu Monday PM
270 lb includes container (~40 lbs for box).

postnote
No development
of any eggs
including
Banded
Halawa Skipper

eggs collected by Thierry
Work during necropsy 8/19 pm at
Halawa Quarantine Facility.

8/22
dismember
for Bill
Museum

EGGS into styrofoam containers
with damp cloth - A2 incubation
EGG DIAMETER = _____
Hokawa = 956-8682 = 12 dup. TISSUE SAMPLES
8/26/96

postnote
NO
TO MMS
Found

8/23/96 Friday pm EGG have odor and many dimpled,
cut each reach one open. No blood spot - no sign
of development. Yolks breaking down. Count = 79

38

Telecom

8/21/96 Keith Burchell 637-7960
Honolulu High School -envv. studies

Hil
Kame
A
H
used
return

From: Gloria Wong 8/22/96 10:17AM (446 bytes: 7 ln)
To: George Balazs
Subject: telephone msg.

need

----- Message Contents -----
George...he found a dead turtle floating in the Sampan Channel near the Marine Base 8:15am yesterday morning. It was tagged B995, about 60cm in length, had tumors on all flippers (golfball sized) and it was fairly fresh. He's a grad. student from San Diego St. who was going out to collect his samples when spotting the turtle so when he was coming back in around 9:30am the turtle was gone. He looked around but could not find it.

B995

P.S. Hist. summary...tagged 10-13-95 at Mark's Reef.

Shawn- please handle this one. Thanks, geo.

↑
please call alex cheroski @ HIME
ph: 236-7431

he sighted one of your tagged turtles and it was dead. on his way back he was going to pick it up for you but it got washed away or someone may have picked it up. he has the tag info. if you want it.

[33] From: Denise Ellis 8/23/96 7:58AM (1956 bytes: 36 ln)
To: George Balazs, Shawn Murakawa
Subject: Re[3]: Turtle call

----- Message Contents -----
Dealt with last night (on my way home). Called to see if it was still in area and if the people would be home. It was, called Norie asked her to meet me there. Advanced decomp. Head had been neatly cleaned and skull was laying about 10 feet from body (saved as sample). Tag on RFL (Y-82) was kept, along with humeri. SCL and CCL were not taken as impact of some sort of carapace removed lower 1/4-1/3 of shell, but probably 2 1/2 feet (60-70 cm), all other possible measurements were taken. Bagged and asked people to call dead animal numbers for removal. Norie brought samples back to lab.

Y82

Elise Baltazar
47-765 Kamehameha Hwy.
Kaneohe, HI 96744
ph: 239-4227

Denise- please go out as soon as you get in. I don't expect it to be brought back if it is too large for you to pick up and there is no one to assist getting it in the truck. Wish it would be here this a.m., but it is. Geo.

There was a message on the recorder from DOCARE stating the same thing...a dead turtle fronting 47-765 Kam. Hwy.

Caroline- Please see me or Shawn so we can explain to you how calls like this about stranded turtles are handled/should be handled when they come in late in the afternoon at quitting time (after quitting time). Did she leave a phone number?

George,

I just received a call from a lady who lives at 47-765 Kam Highway. She said there is a big DEAD turtle right at the bay and she did not know what to do. Please help. Thank you.

Caroline

need

8/2
8/2

Hilo ^{ALOKA} 8/27 Tues Hilo ^{TO} 8/31 Budget
 Kamehame Record = NAXVUL #35.99
 NO. 5130961
 Avis = 800-321-3712 ~~#424~~ #06628951054 #100 Gov. ID.
 Hertz = 800-654-3011

39

need
Return

KONA \$29.95 AVIS 9/13

[35] From: Denise Ellis at ~NMFS-HONO 8/23/96 9:29AM (978 bytes: 10 ln)
 To: Scot Yamashita at ~NMFS-LB, Tom Friel at ~NMFS-LB, Vic Honda at ~NMFS-LB
 cc: George Balazs, Shawn Murakawa
 Subject: Possible enforcement-turtle remains

----- Message Contents -----
 Remains of dead turtle were retrieved by myself (DME) and Shawn (SKKM) from the Highway division baseyard, 8/22/96. It had been called in 8/21/96 evening to the Waianae base yard (696-2011), Mike Alapai (hwy div), found remains near the 800 "block" of Farrington Hwy, in Makaha. SKKM talked with Mike but he said he didn't know circumstances just picked it up and took it main baseyard. Scott (Hwy div; 831-6712) called in turtle to NMFS lab. Remains consist of the plastron, rear and front flippers and head. The carapace and internal organs are missing. Carapace likely 2ft+.

8/26/96 Hilo Jones
 Telex Lenny Terlip Re: dogs
 on beach at Puuakohala, complaint
 registered by a Summer - Volcano resident.

sent L Dep. TMR slide - 541-1150 EXT. 236
 8/26/96 KAILI CHUN 842-1087
 Island Sports Magazine
 419 Waiakamilo Rd., Suite 201
 Honolulu, HI 96817

[44] From: Shawn Murakawa 8/26/96 1:13PM (1022 bytes: 12 ln)
 To: George Balazs
 cc: Denise Ellis
 Subject: Phone call

sent

----- Message Contents -----
 Jim Hoffman called to let us know about a group of tumored turtles that hang out in Waimea Bay. He swims almost every day and sees the same group of 12 turtles in 30' deep water about 500 yards offshore. He believes half of them have eye tumors and some of them have it on other body parts. He said that he's been seeing them during this whole summer. They range from 3-4 feet in length. I gave him our direct number so that he can call to report anything else about these turtles. He said that he has talked with you before about seeing tumored turtles. He said that he's willing to show the location to us. His address and phone number is 59-817 Kam. Hwy., Haleiwa, 96712, 638-8008.

[41] From: Denise Ellis 8/26/96 12:39PM (769 bytes: 9 ln)
To: George Balazs, Shawn Murakawa
Subject: Turtle in Haleiwa

----- Message Contents -----
Responded to turtle call. Turtle returned to water before reached house. Maude Silva, 61-309 Kam Hwy., Haleiwa, HI 96712.. Ph 637-6592.. Talked with granddaughter.. said tumors mostly on neck area, some on eyes, those on neck were about golfball size. Also mentioned there are many turtles in area right in front of house in the morning. Saw three different heads pop up while standing there talking, one had tumors on the eyes. Gave information sheet with numbers and sea turtle sheet. No tags. About 2 feet in length.

sent
8/27/96 Damon
P.O. Box 700297
Kapolei, HI 96709

Brochure sent 9/9/96

Debris 7

8/27 Telecom in Honolulu from Tern for 1 week - Kimberly Hunter (Berger)

27-30 AUGUST 1996
TUES. Friday ST-145 3/3 tygon to dop
8/29 Thurs. Deployed 25695 SCL= ID B565 existing
8/30 Friday "SCL= 24191 ID B706 2109 existing (new)
Both with Telonics Radio transmitter

with W667

9/1/96 Call to home ~ 10am heavily tumored turtle
seen in water off Sand Island - I. Paged SSG.
Linda Thorpe, 4 Sand Is. Rd. #16 Hono 96819
225-3598 subsequently picked up by SSG

[35] From: Denise Ellis 8/28/96 2:01PM (583 bytes: 7 ln)
To: George Balazs, Shawn Murakawa
Subject: Live tumored turtle

----- Message Contents -----
Live turtle picked up from Mokuleia Polo Field, taken to Dr. Morris'. ~75cm SCL, heavily tumored on eyes, jaw hinges, flippers, no tags. Called in by Lorrin Thurston, 8/27/96. Dr. Morris examined and took ~5ml of blood. SKKM/DME took down to KRF and put in inside tank in shallow water. Possibly 0% vision, Dr. Morris said it was a Thierry candidate.
leeches - leech eggs SCL-75.7 CCL 80.0 #116165
12 Tumors - 8/7 #33, 2 #45.

MA
484
Leave
SI
Sept
12
07
13
2 SEP
LAURE
Meet
w/B

MAVI
484-1117

9/6/96 9:40 AM FL. 206
Friday 507pm FL. 257
Alamo # 841 1804

AVIS =
800-321-3721

Leave Slip

TAKE TO MEETING
1.) Hawk Plan 2.) Sat. Truck Paper 3.) latest
4.) Hawaiian Rec-plan 5.) Brochure 6.) Postcards

Rehearsal

Program Review

- 1) Show data
 - 2) nesting
 - 3) Fibropapilloma
 - 4) Genetic source - FFS
 - 5) Growth
 - 6) MAP of FP hot spots - not in pelagic/ later juv. animal
- Life history effect: ∴ finding so far.
Cook - 1/2 " x "
- Picture of Pacific w/ coop. training

Sept 12
07
13

3 SEPT 96
LAAPS Meeting
w/Budd

FP - AAA #20K

PART of Denise / Shaun

#180

Have fishermen collect tissue w/ no observers aboard

5-6 ^{equip} trans. per. observers

surface set longline near FFS from Cornwall

#30K Deterrence

[34] From: Pam Fujiwara at -nmfs-lb 8/26/96 8:22AM (955 bytes: 17 ln)
To: George Balazs at -NMFS-HONO
Subject: turtle complaints

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

we received a call from DOCARE re: turtles dying on the north shore, 12:18 p.m., Saturday.

1) Heather Grant, 637-5711, dying turtle, received 7 o'clock, DOCARE did not specify 7 a.m. or p.m.

2) Anonymous, small turtle @ leftovers, on the left side of Waimea Bay, left ph. 637-4420, 7 a.m. or p.m. also.

On another note, my family and I were at Waimea on Saturday. One of our friends told that there is a turtle that keeps coming up at Kaiaka Bay, lots of tumors, looks like its dying, the turtle is pretty big. This wasn't the first time that they had seen the turtle.

Have a good week George!!

42

2/4

ST-10

9/5/96

214181

System 373054B

Returned unused

+ attachment but given to Chris Boogs for Cromwell Longline Cruise

Maui

(SITE INSPECTION OF E 1.2 Miles) A/L DAR 130 Mahalani St. Wailuku 96793

6 September 96 FRIDAY

"Salt encrusted"

Keolu Refuge USFWS

"Ma'alaea Sea Turtle Protection Meeting" (See agenda)

Keolu Beach Restoration Committee

1 PM

Kathy Smith - Introductions - overview of E.O.

9 spots on map (yellow) where nests may be, nesting attempts.

Nesting female tangled in pickweed. This season.

2301b Turtle 19 Aug 96

Red - place where turtles on the road.

X, X killed B - turtle all the way across road; B Police report of turtle in road

Drug area - selling - "Being taken care of."

"Citizen Watch" on turtles - access.

- 9 enforcement officers Maui

N. Kihiki Road

* - ISSUES - (1) Drive on beach - keep vehicles off beach

(2) Keep turtles off highway

Turtle - flag shd "work" cultural / environmental / biological / social / Law enforcement issues

TITLE OF MEETING:

Press Release
Fever Prize

9/10

842-5088
Dana Ferguson
24 Sand IS. Rd Box 10
Honolulu 96819

Kihei Lagoon

Washington need 48
Post 2/6/95
Hungarians

Turtle w/ tumors regularly
in area near island

~~Sent~~ Needs ~~wireless~~ ~~sent~~ ~~sent~~ ONSET
- Tag kit, Biopsy kit, Temp.

9/6/96 Friday Kaulauehi
Maxwell Biogenesis Pacific Inc. 157 ALEA PLACE, PUKALANI, HI 96768
572-8036, FAX 572-6602
wireless to Craig Roulard; Packet to Charles

"Citizens on patrol - Honolulu - decreased
thefts to vehicles. Craig - reported weekly"

Drive on beach - 1st offense \$50 fine
2nd offense - community service
- Flashing lite / Reduce speed
wave lengths

- Schroeder - Turtle signs? formal creation of "working group" of Admin group
- Fencing (plastic) loan Honolulu loan
- 1.2 miles \$5,600 finer mesh

TITLE OF MEETING:

Press Release

Fence's Prices

Kihei Community Association - for volunteers?
" Monty - flashlites?"

WARNING - ROAD HAZARD
Police Community Affairs - train volunteers

" DO'S AND DON'TS
" Desecrate Beach "

Radio discussion
Fund Raising

need GAB
- Flashing lite
- BAS - flashing

9/10/96 WTA08 71046 onset steward -05+37
program 30min mailed see 9.45

14

24191 GMT

X	-	9/4/96	1848h	LC2	19.462 <u>19° 27.7'</u>	155.932 <u>155° 55.9'</u>
X	-	9/4/96	2301h	LC2	19.530 <u>19° 31.8'</u>	155.973 <u>155° 58.4'</u>
-	-	9/6/96	1985h	LC1	19.854 <u>19° 50.6'</u>	155.932 <u>155° 55.9'</u>

Denise - need distances.

ID-11 Sept. 96 Kitholo #25

Downloaded TDR 714 MK3

TDR 95 124 MK5

(attached 2-3 July 96 at Kitholo)

7 net
12 haul (1 haul) 19 total

9/12/96 ST 10 2/4^{on} ID 24182 #

need copy of
TRANSFER ID CODE

Permanent Transfer Sy. no.

373056B

IN PROGRAM

1092 LUS

TO Budget for work seal

RAGENS ARGUS # =

Deleted from my program

Photos
① Basking
② Tracking
③ to record

[46] From: Shawn Murakawa 9/3/96 10:49AM (991 bytes: 12 ln)
To: George Balazs
cc: Denise Ellis
Subject: Police Beach

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

FYI...my sister's friend at work, Angie Tapaoan, frequents this beach alot and has been seeing turtles basking. (She's the one who reported a large female stuck in her body pit a couple of years ago. Russ and I responded, measured, and tagged her.) She also says that she's seen a lot of tracks over the summer. She's also been seeing smaller sized turtles (she claims "dinner plate" size) swimming along side her. I've given her a bunch of sighting cards and will let you know what she reports back to me. She's really excited about reporting this so I've asked her, if possible, maybe one weekend my sister and I can check out what she's been seeing.

Thom
Cook
532
↑
AMEX
NATION
why NOT
HELA
NATION
AVIS
HERTZ
9/13
Fric
Sept
Hun Ho
nee
in
Mo
9/16
ga

Thomas
Book Bahia Hotel Mission Bay 5 4 nights
(619) 488-0551 6 7-10 noct. 45
800-288-0770 #598 5820 AMEX
532 1888 Sunday
↑ UA 192 9:25 pm
10/6 AREWE SD 9:34 AM
Cancel # 817-197-4

AMEX Depart SD 11:15 AM 10/10/96
Depart LA 10/16 1:40 PM
3 out
Laughlin 1-800-
FLAMINGO
CWVVC - ne
BWVVC - Folks

NATIONAL = 800-227-7368; AVIS-800-321-3712; HERTZ-800-654-3011

Why NOT HELA Hand Friends Charlotte Forbes 935-1927 P.B. 97
✓ that built it will send SHINE? 99 936-1285 Vol 176785
NATIONAL # 1274732302 (#88) 2 PM 10/10 - 10/16
Avis # 9185812US6 #125 Regal 4-DR 10/10 - 10/16
HERTZ #148
2-6 October

Telecon
9/13 Mrs. Hee 543-4260 dead turtle
Friday seen near the Kahaluu House.

Send Hawk Synopsis
Bill Pulelea 9/96 Telecon
Need INTO book
Molokai book
beach w/ (maybe) hawkbill nesting -
Pohaku Pili - toward
Halawa. Throw net fishermen saw.
year = ?

9/16 Telecon
sent → Rene HAKADA - 839-4067
Greg Meany Student - undergraduate
FF materials for pick-up
see p. 43

Kathy Smith, 11/22/96, 9:10am
She called to let you know that when she checked the TDR
(either the night of 11/12 or morning of 11/13) she found
that the high surf had taken it out. It was no where to be
found. Apparently they had high surf that weekend and the
beach had eroded alot.

46

PAU HANA - 553-5342 #45 + TAX
9/16/96 AMEX PAULA " 9/23-9/26
Telecom w/ Dollar #2759308
3595

9/17/96-9/18/96 Largest area of responsibility
of any divms lab.

Program Review
Tillman et al. 30-40° N. Longline zone

Interior Rec. plan - Hawaii
U.S. Pacific Plans People
AHEW Limpos
Uchiko Kanayoshi

Tillman (9/18 my presentation - followed by PAW S. Miller
with center P. Skilman Tillman)

Area of concern Coordination and Cooperation
"There needs to be a point - where we say =
"We need to [save] what we can"

M.T.
"Can't seem to break out
of mold doing business the
old way"

P.A.M. S.E. "Area where all the
hot political issues are!"

No recognition by her that input needed by constituents
for implementation. S.E. doing reputation of it.
- Tillman - Mexico sea turtle - Pitman, Communist problem.

TAGG
"VAR
Koo
9/1
9/19
Ser
Moi
Subse
Received
9/
Ser
Tel
T.H.O.
8
Broo
or
9/2
Redy 9/
W
ULTRA
REC
A

TAGGING NUMBERS
 VARIABLES
 Buy Car, SPCOP - go to Fiji Terminations & Fund ROTUNA
 Sue - Tahiti campaign? SPCOP TAGS? Tens. French; Project 47
 Botten post-hooking results. Call Pritchard - Tens. Travis paper
 F.C. Dave Bible. Certificates to Neco *
 Laura - vegetation planting; Polish Brass, paint black inside.

Kodak - 800-242-2424
 9/17 Telecon Prof. Photo. Repair
 (619) 277-3700 7910 Ray Meon Rd.
 SD EA 92111
 note, address, tel shutter button - replace
 date knob when
 9/19 Parts sent
 Mailed by
 Subsequently
 Received new one.
 Goodwill Repair authorized by Steve GRAUMANN,
 Kodak Inf. Center #1800 242-2424
 EXT. 25

9/20/96 Telecon Juliet Johnson - Law School Prof
 Barber's Pt FIS critique Casey Johnson
 95-152 PAAO PLACE MILWAUKEE 96789
 + more sent later after subsequent telecon

Tele near LYN STONE (207) 422-6875
 P.O. 101
 SORENO, ME 04677

8-26-96 5-45m diameter
 9/20/96 No blood spot seen to
 collect for DNA. Shells saved
 (for Dutton) + shells for
 DNA analysis

9/20/96 Two EUS 8/27/96 & 9/17/96 Kiechi Iyoono. T. work & D. Ellis
 Received by Aloha Cargo remains of
 excavated Hawkstail nest 9/19 PM Hehei
 48 incubated, 26 died in shell,
 31 dead hatchlings, 1 weak hatchling.

Friday 9/20
 in DNA samples
 ULTRA FREEZER
 (used)

48 Longline observations TAGS I 576 - I 600 (25)
9/23/96 + 4 refurbished Shiers from
626 E - 700 E (75)

Monday Tom Shearer - work tested for both I prefer
picked up by Kevin & Joe and Euffin tags. Need to pull (snug)
tag into jaws.
700 E TO 800 E TO
10/1/96 Tom

9/23 '77 proposal F/PR add-on to Sam Pooley for Tillman
(6 - withdrew genetics proposal)
(It was merged w/ SWC proposal - Kelly)

24-26 SEPT. 96 PALAU, MOLOKAI
59 captured, 16 recaptures
30 TMR (50.8%)
899-7439
Need of update of Bargraph

9/27/96 Cindy KOETHNE
Maui/Molokai Sea Cruises
"PRINCE KUHIO"

Rick
Ocean Sports
Photo

Mois 262-961
Kaith Secor office
984-8110
984-834
8100
Home 874-1144

Shippy HAY = 243-5294
Hally Smith = 875-1582
all 281-8669
ENTERPRISE

Maui
Large carrier =
26 x 36
Med = "20 x 28"

879-7439

Rick 879-7439
Werner

Small Hawksbill's
from Molokai
w/ old amputation
RTF

Ship back to SKAPP?
Large one there now?

Article in Honolulu showing Denise holding Hawksbill

VII
9/29/96
VIE
CCC
Need EMAIL
Bo
Peter
Need
9/1
Mon
10/1
9/14
TO MA
10/2

Viewed
9/29/96

VIDEO

"1996 @ Audubon Society
Audubon's ANIMAL ADVENTURES"

"SEA TURTLE ADVENTURES"

"Biologists, like
come here each
summer."

CCC Tortugero
need EMARK
bottom

Tagged 64706
size 19?

ZADREY STROKER
RHS

Applied

Peter Lotz's
need good student
to ask
if it was
recovered

ST-6 on green - 50cm SCC

"Tumors finally gone"
Named "Mattie"

MATACOMBE Cay where turtle was
found

Unwashed young ♀ doing sat. tracking
Goodby to FL Bay - 12 hrs. south and east.
3 months later - in waters off Cuba.

9/30/96
Monday

From MAUI - MOLOKINI

Need to
show
TAPS

Hawksbill, Molokini

9/30/96

18.8 lbs

CCL 46.0

CCW 37.5

SCL 42.6

SCW 31.9

notch 40.4

head 6.4

Plastron 32.2

Tail 7.8

Claw 5.9

Blood for
plasma and DNA

PIT LFF

407D10355E



16 3/4"

new

RFF head
2/3 amb.

10/1 Tues.
shipped
back
TO MAUI

10/2 Wed.

TO MAUI Animal Clinic fish line

Blood chemistry Removes RFF stump
X RAY from stump

Viewed
9/29/96

"1996 © Audubon Society
Audubon's ANIMAL ADVENTURES"

VIDEO

"SEA TURTLE ADVENTURES"

"Biologists, like
come here each
summer."

CCC Tortugeros
need EMAIL
Boizen

Thaged 64706 R4S
size 19?

Applied

Peter
Lu tzs
need good student
to ask
if it was
ever recovered

ST-6 on green ~ 50 em SCL

"Tumors finally gone"
Named "Mattie"

MATAcombe Cay where turtle was
found

Unnamed young ♀ doing sat. tracking
Goodby to FL Bay - 12 whs. MATC
3 months later - in waters off Cuba

9/30/96
Monday

From MAUI - Molokini

need to
show
TAPS

Hawksbill, Molokini

9/30/96

18.8 lbs

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Blood for
plasma and DNA

CCW 37.5

SCL 42.6

16 3/4"

SCW 31.9

notch 40.4

head 6.4

Plastron 32.2

Tail 7.8

Claw 5.9

PIT LFF

407D10355E



RFF healed
2/3 amp

10/1 Tues.
shipped
back
to MAUI

10/2 Wed.

TO MAUI Animal Clinic fish line
Blood chemistry Remove RFF stump
X RAY from stump

50 Calif. - Yucca Valley - Laughlin - San Diego
 2-3-4 Oct 96 5 Behia Hotel
 +LV Oct Y.V. 6-11

(9PM) report

1-11 OCTOBER 96

(619) 488-0551

home BAH (301) 587-4929

Allocation meeting dates - Candy Cary
 Tel. office =

" SWC/SWA
 Conference on Research and Management of Large
 Pelagic Fish Resources and Fisheries "

- 10/7 Monday 9:30 - Turtle meet 1) Rod McGinnis
 2) R. Skillman 3) G. DiNardo 4) P. Kibben 5) R. Ito
 6) JAW 7) Svein Fougner 8) J. Lecty 9) G. Nitta.

- Target boats w/ logs of Turtles for DNA. use dart technique
- Brain samples from foreign fisheries
- Observer notes to Pierre (Life history form)

First step

- Agree on effort use 1995 as base then range 95
- Kill rates - Pierre
- Then to JAW for input.

IMPACTS = "Takes and impingements"
 "How long can we put this off?" (R. Moberg)

Question - check "entangled but not hooked"
 Category.

- FROLL
- Calif drift OREGON DRIFT
- Longline from Calif
- " " San Diego
- HAWAII Gillnet/Hook and Line

① Revise
 need - Log book form for protected species.
 Turtle
 Include Species ID, drawings

purchase I
 Sunday 7/14/96
 Renew
 Report in consult w/ Coast
 *NITB
 Life history forms to TIA 230
 8 OCT TUE
 "William D. Evans" Behia Belle
 SMOE Not listed
 TIA
 Uchida
 MAKE "AS" CA

Purchase I-JUW MAPS

Need - Modeling workshop report TO SPOTILA, FLINT FWS
I-JUW; WAN-AD DNA sample? GUB. KATSU, AYBAS 51

Sunday 7/14/96

Credit on F/PR Account "Cash Advance Pacific"
Call Maui P.D. Missing person + medical Examiner/Medical Report
need report + person

Remains =

Detective Cedric Zumwalt = 661-0554
Answer I JUW TDE's question 244-6400
P.W. invited SWFSC to submit proposal to FPR
WarLomai 50 / Zumwalt 340

Reprints in consult w/ Center Region

Recovery Team Members - P. Craig, S. Pult (FWS), P. Scott / P. L

Life history forms to TAM 230

Fax Scott FFs Bar Graphs
Fishermen collect Turtle Sample + Foreign Fishers collect.
copy of: FAO CODE OF CONDUCT IN FISHERIES
HILDA?

"William D. Evans" Bahria Belle

SANDIEGO - Conference on Large Pelagic Fish Resources and Fisheries Presentations (C.L.P.F.R.P.)

8 OCT 96 TUES.

Svein - How should US proceed in coop research, data collection, etc. in the Pacific.
Dept. State Vision - CONSTRAINTS

Species not listed

HUGE - 25 M sq. miles. Large NO. NATIONS, different values and objectives; many species - large data gaps.

TILLMAN Uchida?

Need - Sub regional approach. Interim Scientific Committee

4 Working Groups

1) Swordfish 2) Bigeye 3) Bluefin 4) Fisheries Statistics
May 96 meeting in Japan
3-6 March 97 Hawaii 2nd International Swordfish workshop

Good colors for pie charts

light blue, red yellow, green

"ocean recreation Hawaii"

-14% growth rate (Turtle watching)

TRIMMETI - victim NAME = DAY
Early James DNA completed

- HL
LAWS
8 OCT 96
TUES
- (1) Build sustainable Fisheries
 - (2) Recover protected species
 - (3) Dept of State

C.L.P.F.R.F.

Bahia Hotel,
San Diego

Need for my standard presentation 3 owlets -
 ① S. Pacific, ② N. Pacific Pelagic South Sea.
 ③ Hawaii

GARY SARAGAUA "Keeping up with Increasing Volume and Demand"

Pacific Fisheries Resources Division "From" → "TO" concept
 "AGING" - ~~key~~ a key parameter

Ridgard 11:30 AM oceanography. Temperature/wind changes

12:15-1:30 PM LUNCH WITH PETER DUTTON *(need part for SAM)*

1:30 ETP TUNA - purse-seine fishing
 SWFSC Dolphins only.
 Goal - replace dolphin fishing w/ alternative cues.
 ① Acoustics, ② optics, ③ Radar
 (locate yellowfin unassociated w/ dolphin)

Gene 2 PM "Taking Mercury leather bags
 Nitto all Japanese loggerheads in US fishing
 complicates bilateral relations/agreements
 with US and those countries.

Rod McSAINES, Pooley shrimp trawling in Pacific - Turtles
 Need Kawai shrimp trawling?

SAM
EMAIL
Hawaii

800
TUES
TALK BY

WAND
CA
FY/F

900
Wednes

8 OCT 96 THURS HUDA - Presenting - "ENforcement" [two ways region interferences =

① Enforcement ② Research

FFA = 17 small countries in S. Pacific

ask by person who was enforcement agent for FFA 8/95 - 7/96
Solomon Islands, 40-80% not reported.

VMS = Vessel Monitoring System (satellite)

Headquarters - office of Science & Technology

→ JOHN WITZGIG

By-CATCH - Strategic Planning started developing 1 year SW-members Jim McCallum met several times

Wanda Core FI/PR "Take Reduction Team" - Pacific offshore fishery CA/OR drift net, gillnet, sperm, etc
cetacean Take Reduction Plan, use of "pingers" - Acoustic devices - to reduce ~~take~~ etc

GARY MATTHEW =

- Reduce/eliminate bycatch
- How to implement Mca/Sterns Act
- East/west coast consistency
- Code of Conduct FAO
- How to obtain Fisheries dependent & independent data

→ "Hawaii-based pelagic rot as healthy & viable as M.L.'s presentation"

9 OCT 96 7 +
Wednesday - Groups - Teams -

Team work ① understand issues ② write about problems & significance ③ develop options for addressing issue - Solve, resolve, dissolve
A. Remember best options

9 Oct. 96 Team ~~II~~ ~~III~~ ~~exercise~~ ~~workshop~~ Fisheries bycatch
Wed. 9:30-11:30 AM

Chair - Bob Skullman
Ito - ~~John~~ Scribe

MISSED seeing NMFS
need - CCMAIL TO STEVE REILLY

Lunch w/ Dizon & Dutton

1:30 - Team II Implementing DAS Strategy -
Sven Fougner - Chair

Norm Bartoo - Scribe

"Fostering inter-regional cooperation and collaboration in research, analysis, management." "What changes are needed in SWR/SWC to NMFS activities to develop and implement DAS Strategy?"
Longline Fishing off Mexico? IATTC?

10 October 96 "Summaries of Workshop Results"
Thursday

Highly Migratory Species in all the Pacific - Turtles

Let them (staff) travel so they can't stay home and do the work they are suppose to do!!

need - CCMAIL TO Steve Reilly RE - NMFS - MEX link/work. not NMFS - HOBBS - MEX

10/10 PM Listing of problems #10 need for SWR to take lead role in analyze & implement U.S. Pacific Turtle plans. CD & PD - Need MOV with respect

Shawn
Pier
See
need
need
need
CCMAIL

*
2/12/95
Genet
Samples
II (2)
III (17)
III (3)
33 DNA
need

10/9/96 Call to Shaun from Bruce Wing (Ark Bay) 907-789-6043
 Wed. Solwan Gillett (domestic) live ^{green} logged head (first reported 55)
 25 feathered in vessel being taken to Cordova.

Steve Zimmerman (907) 586-7235
 Dave Cormany

Shaun referred to Scott Eckert (she called him?) Need DUT
 Pierre - need to give copy of Hooked handling Report - effort report

Gerard ^{need} ISC 1st weekly Report - 3 copies

^{need} - containers for SAT. TRANS KITS.

OPA (organizational program/administrative) Charges - Exchange Program Staff

^{need} ^{proposal?} ^{need}

BOGGS - Hook design - OFFset - SNAGS things, "I Hook" not offset is what's commonly used
 "EASIER TO GET TORQUENESS THAN TO GET PERMITS"
 "Don't ask, Don't tell"

* ^{need} - "Letter of authorization" TO Mark Rice
 * ^{need} - Yuko ^{PAUP program} Deploy set.

^{need} FAX ^{ask} Uchida. ^{NASCA} + ^{negotiate} loggerhead bases.
 MAIL TM230 to Bekko, Neca

* Need Quarterly Reports - ^{ccmail} ① Tim Rice Observer ^{ccmail} ② Logbook ^{Russell} ^{Sam Pooley}

2/12/95 First DNA Sample
 # Genetic Samples
 66 "Sea Turtle Life History Form" 4/4/94 - 9/2/96 (2YR, 5MO)
 II (2) DC IIII IIII ^{NOTE TM-230 JAW 5245} (9) → (8)

IIII IIII IIII CC IIII IIII IIII IIII IIII IIII IIII IIII IIII 39

IIII IIII (11) LV IIII IIII IIII 14

III (3) CM IIII

33 DNAs

Need check both DNA sample

5/66 TOTAL

Denise - plot Longline Turtle takes - Genetic Mapping Program

56

" HCLDA 10 OCTOBER 96 Thursday

Speech =
EMBARKING into Highly complex ACONA"
need - people and Resources (Additional)
Commitment for very very long Term,
Tactics and address.

But must

" Highly migratory Species"

← WHAT Form?
document?
include turtles?

Coordination & collaboration

Thank you for ideas, and if explanation
all thoughts,

In for great, long ride.

~~need~~

- HCLDA - Preface - Plan

- reduce 09 - 20% F/PR proposals, statement.

~~Funding~~ Contingency (need exact instructions)

cc mail
21-22 Forces
TRAVEL
11/23 SAT.
T.G. week

11 OCT 96 Friday Depart 2146 7am → SF → Honolulu.

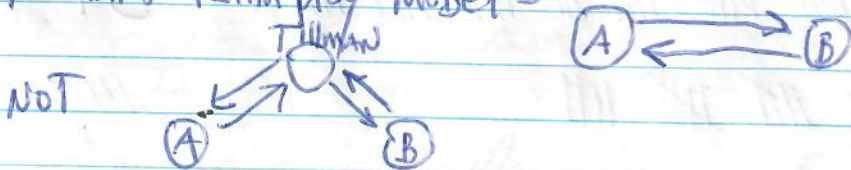
10 OCT 96 M. Tillman WAAUP speech -

Thursday

Sees people working long and hard - why? Pay not so
great, plus ending resources. only conclusion -
Dedication to species.

Keys are Education, Communication, coordination,
Need to Educate Headquarters.

Tillman's TEAM play Model =



Dotter - Et = Cm Samplett =
Samplett # ? =

CC: MAIL
need Samplett P.D.

EMM
Shawn
Prog. Review
TO SE chat 57

San Diego Cadillac dealer (619) 291-2040
E.C.U. part no. 16φ 8 A 25 GM
or 16φ 8341

San Diego Junk - wrecking = 661-1148; 661-1131
Elsewhere = (703) 335-1935; (804) 873-0905

need
Denise
★

Plot Longlined turtles using Generic Mapping Program
- Progress on papers?
- Color maps of Big Is, 25695 & 24191 connect dots?

[56] From: Shawn Murakawa 10/18/96 2:34PM (1517 bytes: 1 ln)
To: George Balazs
cc: Denise Ellis
Subject: Necropsies

1 q
paste

SJK + T. Work
Necropsies

----- Message Contents -----
Maui turtle...the gash on the carapace didn't appear to penetrate, but there was a noticeable divot between the 3rd and 4th rib. Glottal tumor was what was seen. Small #1 tumors in both nares. Samples: (2) tubes of blood for plasma banking and DNA, (2) fecal/(2) intestine samples for Dr. T. Graczyk, humeri, and forestomach contents saved.
Kahala turtle...left eye tumor extends through orbit and goes into mouth area. Once the tumor was cut away it left a big gaping hole that enlarges the eye socket. There was no glottal tumor. Lots of watery fat. Samples: (2) tubes of blood for plasma banking and DNA, (2) fecal/(2) intestine samples for Dr. T. Graczyk, (4) polaroid photos, humeri, tags, and forestomach contents saved.
FYI...I spun the blood and put it in the ultrafreezer in a plastic bag with the date and my initials on it (like the others). Also, I saved both the top of the skulls just to see the big difference in the eye sockets. It's pretty wild. The polaroid photos didn't come out too clear, but it's good enough to get the gist of it. That's it for now...see you Monday!

58

Kewalo TO T.WORK - 10/15/96 w/shawn
EV 10/9/96 ID

10/15/96 (1) Kihai - Maui - Brooks
170 lbs TMR

EV 10/15/96 (2) Maalaea, Maui
100 lbs TMR 24 TMRs Sere=3 10/5/96 ID

(3) Wailea SSG Paul Schuff
23.4 lbs 0 TMR 10/12/96 ID

→ (4) Lani'i Mamoie
Serious Bloat!
For Makai Animal Clinic
X-ray & biopsy.
10/8/96 ID
8 TMRs 1-#4 on neck
AT Kewalo - TO Morris 10/16/96 for X-ray
Returned to KRF 10/18/96
Spreckelsville Maui

(5) Maui turtle 10/11/96 AT Morris
Track along back #2 TMR 9/6/95.
TO KRF 10/16/96 EV solution
for Thierry 10/8/96 TM

(6) 10/16/96 Kahala Hilton SSG strand.
TMR. H602, H603, H604. 1992 Molo KRF

10/22/96 10/23/96
FAX 522-8226 WPFMC Council
Telecom Don Schuy - detentment to turtles
Send our F/PR proposal

DAVID -
EPA
499 -
3497

AMER 5321088 KONO 10/17 PUAKO #19
ALOHA FL 82 635am #59
FL 283 505pm #82

#28 National
#1286089279 COUNT

Hertz 9786087
BFA4

Jeff (volunteers & cabinet)
BAGSHAW = 572-9306 (Interpretation)
#5 Then home 573-2119

Wahik
PUAUA
Hotel =
941-7275

Janlene Ketter - HARVARD
Robert GINSER <GINSER@EXCHANGE.ONR.NAVY.MIL> ONR

17 OCT. 95 PUAKO #19 Thursday
Gibb, Bob Rymen, Allison Beale,
10 Captures Thierry
TRIED TO CATCH TO (7 recap, 3 new) work.
DOWNWARD 2 TDR'S, NONE CAUGHT.
10 Blood for Plasma for BARKING & DNA. 10 Blood for T.W. Hematology study.

10/20/96 Sunday
EDWARD NEWALU KAHALUU K BAY
BEACH PARK
239-8670 reported
dead turtle to Home Phone (P.T.G.B.), Referred
my me (Page) to SSG Nolie.

Monday
21 Oct. 96 KANEHOE BAY ALL ADL. 9 captures
AAA, TW, SKKM, DME, Allison Beale (3 recoveries)
Beth Zimmerman (6 new (TW/TDRs))
1-Hawk 1-Green 9 plasma BARKING
9 DNA

10/22/96 X-rays of 2 C.M.I. turtles at
Makai Animal Clinic + PHOTOS ON Necropsy
TABLE

10/22 (W) Kihai direction of Little Beach
Jeff Bayshaw
TUES. need P.O. Box 96788 shark
119 Puhalaui, encounters
Maui
Telcon 573-2119
webbed swim
gloves - scrapped
glove but no injury
to hand

10/23/96 Wed. MALAWA. ① ROTA Green 5/18/96 T.W. work
SJKM/GNB AAA 2-500lb Bombs
② HAWKSBILL
Flaps
Trace

③ Midway Green
④ 10/22 STRAND - MAKAA enters ke
Cremut village

Green Caps
Barrel for Bleeding
Syringes

Reservations need

TRAVEL

14-15 Nov

Thurs Friday

PUNAWU

24 October 96

KANEONE BAY

Thursday
AAA, T.W., Allison Beale
SHKM, MARS, Pucet 40

10 MARK Reef
5 A.O.L.
15

10/25/96 Retreat
8:30am

EWC

Section 7
Fish Management
Plan

Tim - FFS-EAST

Mitch

Impact of

Seal research
on seals at
all sites.

Wayne Perryman - sat. image
Mitch at FFS counting baskets
- T.R. negative

Also JAW, Tim Bud
me meet LAWS?

strand turtle documentation to MURP people

need Tim

TO Bill AILA
&
Necropsy Report on "Brenda/Lance" case

TR - "Do research, to help the population"

public education - can't do it.

Brochures seals - not up to date TR

Robert
Dollar More cooperation Fisheries & PSI

Monitoring for Turtles

Need

3273

10/25/96 Laura Schuyler - Archaeologist
NPS Kaloko 329-6881

Need

10/25
Friday
Sally
Small live turtle - Kailua at Makai.
Pami - Makai Clinic fixed it up,
Alice ZACHARCO 673 MILOKAI, KAILUA 96734
Tel. 254-4939

Need + orig photos ✓ I452 2/12/95 Photos + Dup sample
 Putton loan ✓ I477 3/14/95
 Need → LEV-TD10 4/14/95
 I422/I424 4/30/96 (resend dup.)

Need → NOV. 6 Aloha 520PM
 Aloha 487-3932 HONANAU 6:35am FL. 82
 4:00PM 5:45 PM FL. 279

Need → 14-15 NOV. call AMERICAN EXPRESS TRAVEL
 PUNAWU

28 OCTOBER 96 KANEHOE BAY
 Monday 1-KAPAPA CHOY (6 captures) 2-MARK REEF 3-AOL

10/25/96 Bill Kimble 261-3384 - on phone recorder
 3:45pm Kailua - turtle swimming by flat Is. w/ hook in mouth.

10/28/96 ~~Sent~~ Monday Judy & Sam Koahu
 85-175 Farrington Hwy #A210
 WAIANAe, HI 96792 Tel 696-4854
 Cut turtle out of net, reported by above.
 Need = Jeff Byrnes, Chief operating officer
 696-7200 "Ocean Concepts Hawaii"
 94-547 Ukeio Street Suite 303
 Waipahu, HI 96797 Ocean@Aloha.com

per 29 Oct. 96 KBAy 6 captured
 Jill Zamzow Suzanne Russell AAA, Beth Zimmerman SKM
 4 DAY TOTAL = 36 TURNS = 50%
 Recap = 11 (30.5%)

734