

BALAZS

1980

2 OF 2

DAILY LOG - BALAZS

1 JANUARY 1980 - 21 AUGUST 1980

08779411

9255

3 April 1980 Call from Debbie at Bishop Museum
 photos - Photo that Carla sent me
 was taken during the 1920's at
 Anahola - Kawaii. One of men is her
 "Great Uncle" ^{"STILL ALIVE"} Photo Album was
 obtained from her Colabash AUNT -
Barbara Fritch (BF)
 1476 AKIALOA PLACE
 KAILUA TEL. 261-2273

I should call her for more details -
 telephone number of man in photo -

7 April 1980 ^{Telephoned} Member of
 Monday FWS Special FWS task force to see if
 FWS living up to Tripartite commitments.
 Claims that HEMB turtles proposal is
 formally attached to Triparty document signed by
 Greenwalt. Turtle money never ended as
 "live" item in budget.

Need
 my earlier memo

Larry ~~Blank~~ - FWS
 PO 244
 Hilo
 96720

NHI Sea Grant
 pages sent 4/7/80

- send stamp proposal letter -

BIO-PHILETY

Ms. Helen F. DEMOND
 701 N. Montgomery ST, OJAI, CA 93023

9 April 1980 - Telephone conversation
Wednesday w/ Kim WRIGHT:

Roger PAI - state FG agent on Maui
told Jim Baytee that
pineapple Hall was illegally selling
turtle steak - then apparently told
Restaurant people that "Fed" were watching
them. Kim visited there recently - not
on menu, and informed that it couldn't
be special ordered.

9 April - Gave talk to M. Lee's
WED SLP Docents at Waimanalo
town community room.

10 April 1980
Thursday Talked to Julie Brack's
Maine Biology Class - good reception
(letter in file)

At 5 PM Alan and I departed for
Bellow's - net in the water
4/10/80 - 6:30 PM - tide very high at
midnight - water feels warm.

4/11/80 - 10 AM Alan saw a turtle several
times - shore side of net.
Large man-o-war found on beach.
Also a number of fecal pellets.
- 11:30 I departed for meeting at
Federal building with Shallenberger.

BE
9/11/80
Rory

meeting at Federal
building - 4/11/80

BEZLOWS

63

4/11/80
FRIDAY
Returned at ~ 5:15 PM - Kam removed a turtle from the net at 3 PM. May have only seen this one - It appeared to have sunken under the net several times before getting caught. Kam talked to local man with throw net (illegal small size) ~ 28 ^{years} - thin, long hair, small beard. Said that he snagged a turtle in the flipper while fishing from groin - turtle body one ^{too} close to body - no number recorded - turtle ^{was} walked down the beach "to release".
Net dragged from strong winds & rains ~ 9 PM - at ~ 9:30 PM turtle was caught in net - plastic wrapped in net by head.

11 April 1980
meeting at Federal
Building - FWS -
LUDWIG - Byrd (Shalkenberger)
See other gray book -
Trenching

CAPTURE 4/11 BAFS 300PM

FRIDAY

capture
#23

(S)	60.3	X	46.1
(C)	64.5	X	55.2

PL 47.9

HEAD 8.8

TAIL 11.3

WEIGHT 67 lbs.

2538 RFL

2539 LFL

red juice from mouth

Floating cyst on L ventral humerus
just below skin

- a couple skin barnacles

1 barnacle on PL

Giant barnacle 1st Lateral Right

Pink Coralline

SAMPLE → chin scrapings

retiring to mouth - right edge

no longer manufacturedTel.
887-1671

King-Seely Thermos Co. NO. 8113

Thermos - Prairie Schooner
Division

907 Norwich, Conn.

12 APRIL 1981
SATURDAY

BELLOWS

65

CAPTURE 4/11/80 BAFS 900 PM

#24

(S)	51.7	x	42.2
(C)	54.4	x	49.8

PL	43.3	2540	RFL
HEAD	7.7	2541	LFL
TAIL	10.5		
WEIGHT	48 lbs		

Very few skin barnacles
STOMACH SAMPLE — red juice from mouth —

Red algae on skin, GREENS ON PL

LIGHT-BROWN CAPSPACE

LEFT HIND

Pink coaling

self-bit mouth-left
edge



12 APRIL 1980 — strong wind/current during night dragged
SATURDAY the anchor — most of net ended up
a mouth of stream — some on coral rocks
Net out on 8:30 AM (noted dense growth of
algae on rocks)

66 → ^{POSTING} Growth occurs on Trawl toys because alloy is relatively inert - ~~not~~ on Morel because of "antifouling" toxic properties of corroding metal.

14 April 1980 Margaret ^{Greis} indicated that she used to eat turtle steak at the DENVER GRILL - ~ 20 years ago (?)

14 April Monday Telephone call from Pete Hedrick

14 April Talked to Rob Shallenberger about

- 1.) Absence at meeting on Friday -
- 2.) Infantly FWS-Turtle commitment
- 3.) "Resolution" for 'Etepaio

14 April Student of Parrish's thinks they saw humbill at Midway - due to "scalloping"

16-17 APRIL 1980
Wed - Thurs

letter in
personnel
file

HILO CAMPUS LECTURE

- Walt Dudley

MOP-SIGMAXI-

15 April 1980 TUESDAY

67

When in charge - Parley
When in trouble - delegate
When in doubt - mumble

Meeting with Dr. Helfrich

→ List Helfrich as Coinvestigator
→ Stress off campus work

- ~~sent~~ PRIORITY needs for weekend
- 1) 2-page proposal FWS Refuge tracking
 - 2) PROPOSAL for foraging pasture work

~~K. Bjornedal~~
-(904) 373-5329

Bill Dilmartin 235-5312EASY RIDER TOO
APPROVALMeeting
at NMPJ

TO Date:

1. Travel \$40.00
2. " 1850.00
3. TELONICS 6160.00
4. Hono Elec. 197.00

Contract

1. Charters - 2 x \$1700
2. Food - ramping - \$500 \$10 day
3. Sue Schulmeister - 10 \$840 \$1000

Food → beer
Bill - gasoline
+ 2

Andy -

- ① 4-5 people FWS
- ② Gear on Cromwell + 1-2
- ③

CHRISTIAN

Notes → Mark DeCosta catching tigers
 → at Midway
 → Parrish student noting lots of turtles
 → at midway (forms)

Fill out
teleshore form

called 4/26/80
(904) 373-5329

Telephone -
Karen Björndal

Send copy of
Pritchard
letter

- 1) Stamp proposal
- 2) Proceedings Pub
- 3) Seashore sightings ← Didn't ask
- 4) Can - PNG ← ITALL possibility
- 5) Hendriks proposal (WWF) geeve um
- 6) NM letter (response)
- 7) Distribution of Strategy - write letters?
- 8) INDIA - 1987 ^{to en talk to wayre}
- 9) Pamphlet on turtle conservation - Education is on of the few items available to us -

Cayman will
throw in
soon?

- 10) Kartub letter - "c" toys used a long time ago -

21 April 1980

Bros, turtles seals
booklet sent

Inform
MIKE McLOY

corals
&
Turtles

Chamniade - ~~Teacher~~
TI ~~PONAPE~~ PONAPE

Anders Norman
1365 A Kaminaka
Honolulu 96816

Tel 737-3648

"How to conserve turtles" ?

I hope you can do this in the next few days, as time is of the urgency

21 April 1980 - called on Kawai

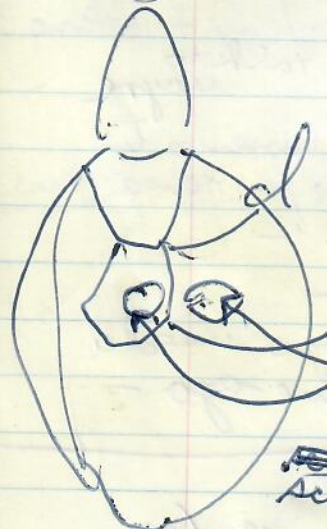
Bob Schulmeister - 828-1431

fill out telephone forms not in.

828-1520

22 Apr

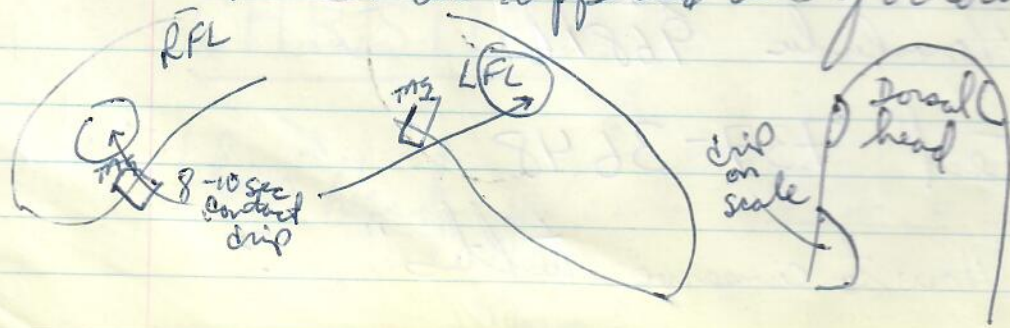
21 April 1980 evening - Emmett Furch Monday
called from Malibu - he will 1) ask psychic nose questions about FFS
2) send me photo of "fish lei"



I will 1) send him reference on "Double edged secrets"
X 2) Address of Whiting - USC&KURE
3) Recent FFS articles
X 4) Stamp proposal
8-10 sec
scratched area w/ nail

21 April 1980 - Examined green tattooing on Tuamotu turtle - faint but present, numbers on neck and shoulder - present, but not green in seams - blackish -

Freeon 22 applied as follows:



ent
FFS

22 April 1980 → call from Laurel Taylor
 - Stice student
 doing a paper on turtle migrations
 for this Oceanography class

NEED:
 → Duplicate & mount Booklet
accomplished slides (call Light, INC)
 SEABIRDS - TURTLES - SEALS

Thurs - Friday
 APRIL 1980
 24-25 NHI

- SYMPOSIUM

send stamp proposal letter → Roger class
 Paul Woodward

J.A. Browne
 47-711-5 HUIKELU ST
 Kaneohe, HAWAII 96744

KURE ↑
 file

239-8940

→ NOTES TAKEN

Sus Ono - "Feel free to go to the
 Land Board if you need help."

enter in
 FWS
 Book - Schulmeister, Coggeshall & others FWS-MANUKAU
 saw 21 turtles on a coral head
 near Trig Island on flight (to or from)
 Tern Island 16-17 April 1980.

72 ^{Sethrick} report to Kosaka ^{sent} check whereabouts of Navy-male turtle negative.
& Shallenberger

- Symposium, continued -

write to the Currys
Green turtle

Jerry Kooyman - check Judd's article -
depth of dive - Greens?

9:50
feeding on sand crabs

Dups of 4 transparencies of turtles at Disappearing will be made for me.

" Concerning disturbance to wildlife, direct effort at Documented (historical) Potential both consumptive and other -

Naughton on Cromwell at FFS saw vessel, Kaimi 60' - kareoke - bottom fishing.

Gigg - subtropical counter current - (effects of) - pattern that can transport coral larvae?

"What can stop vessel is 'Economics' - Davidson

Parnish - Turtle baracles on red alga reef fish at FFS and other areas? note - his offer of turtle observations at Midway. Need ID fish cleaning turtles in my photos - for synopsis

Symposium notes continued - page 74

Bel 2-3+ to the DEPT LETTER

NEE

Bellows - 4/27/80 w/ M.S.M. Miller

86-9982

4/27/80

Blk Jeep

Bellows

2-3 turtles (1 ~ 65cm) seen

to the right of jetty #1 ~ 2:30-3PM
the beach. volleyball practice in progress on

DRAFT LETTER

Dear Dr. Aron:

The purpose of this letter is to submit testimony on the ~~document~~ document entitled

My comments ~~shall~~ will be limited to two areas which I feel ^{my principal areas of} ~~two significant~~ areas of concern at the present time.

Call USG ^{Commander} Cunningham or Bob Grant

Need telephone form

Called [Sue Schulmeister on Kauai

- 1) Had seal counts for Fern ^{sent}
- 2) She will send draft memo ^{sent}

28 April 1980

Bruce Carlson called - indicated that
one hawksbill young is sick - listless

Symposium NOTES (continued from page 74):

Fish & Game paper mentions
100 + species of algae
recorded in NHI -
see Henry Okamoto - WRITE NOTE *sent*

Wrasses - night feeders? Uhag?
Ted Hobson - where has he seen turtles

Gibb - on the BIG ISLAND? IN NHI?
Show up in transects?

Groupers - fewer in main islands
due to fishing pressure?

FFS → Has certain unique
features (new type of environment)

Nihoa - Necker - basically "small"
main islands.
but - in NHI THEY ARE ALL DIFFERENT

Theresa Hayes - Mauna Kea Beach
shark fishing - need to
call Bryan Wyatt

Nelson Santos - He will speak to
JOE about togs, BREWER CONDO ON LAVA?

28 APRIL
CRITICAL
PUBLIC

Request
4/19/80
red

Request from
Kimberly

**

28 APRIL 1980
CRITICAL HABITAT
PUBLIC HEARING

DeLong → frequencies for 75
ofant-seal-
Turtle -
request from LINDA

Request
4/19/80
need

* Paraphrase from my written testimony to Dr. Aton
[Send copy of permit to NITTA]

TESTIMONY

Alika Cooper - "Been on 132 of Hawaii's 132 islands".

→ Jack from "Sea Hawk" (along w/ Shinsato)
Cooper - Fished FFS-Leewards
1946 - 1954
"since 1948" ^{been a} fisherman

Request from
Kimberly

Regulations for ESA 1973, as amended 1978
recently brought out by FWS - NMFS
concerning list, delist, reclassify Critical Habitat.

** Statue doesn't require "perfect" data, just "best available".

- Sue DeFleur - Green Peace
- Frank Farm -
- Agood for W.P.F.M.C.
- Steara club - for Rainey

76 - Call from Thielsen requesting ^{my} comments to Navy

29 April 1980 Call from Bruce Carlsson indicating that one of the "healthy" hawks died -
TUESDAY no obvious external signs - preserved for future dissection.

30 April Greek Ship on reef at FPS - TV footage on ^{6pm} Channel 4 news
ENROUTE TO JAPAN WITH 4 crew

30 April 1-882-7033 Bryan Wyatt
wednesday called
asked about shark fishing conducted by Mauna Kea Beach -
none to his knowledge, but will ask General Manager.
I should call again on Monday.

office 682-2667 Kyle Jones USCG
487-2053 Home

29 April 1979 TV channel 4 report - Bill Babb interviewed
Vessel Lemney caught 2 tiger sharks (10 & 13') off of airport - towed in to Kewalo - Vic Faughn involved.
Flighton Taylor paid for return fuel cost - Mark Delrosta took measurement - but stomachs were all everted.

1 May

~~miss my~~
~~late May~~

30 April

2 MAY
FRIDAY

2 MAY 8

3 May 8
SATURDAY

Montgomery
941 497C
948-6711

1 May

Vic Lipman visited Lab

NHI
Symposium
article

525-8636
S Bulletin reporter - * Alan Matsuoka

HAS my
Photos May 80

30 April 1980 - removed Sally Hopkins stainless steel cage tags from the water
- clamped to plywood
→ in 1/2 out 4/30/80 26-30" underwater
by boat dock in front of lab. Tags photographed 5/1/80 - corrosion on internal surfaces -
Returned to her with explanatory letter (in file).

2 MAY 80 Meeting with Nitta, Whitlow,
FRIDAY Jamison, Dizon, Kramer, Naughton.
FWS seabird counts every 8 days.

No Section 7 for restraining seals
at Lisianski

Recovery team recommended against seal
work at FFS - "research by proxy"
as per Whitlow

2 MAY 80 Meeting with Gilbert - RCVH - need no-
cost extension for 2068 Seagrant

3 May 80 13-14,000 ton Greek vessel - new
SATURDAY 5-6,000 ton clay (may need unboard 2,500 tons)
200' Navy salvage vessel - divers to
examine bottom - USCG Mallow on the scene

Called Lyle Nelson. 947-11045
Peter Galloway - Conservation Council
150,000 gal medium diesel
Lt Stong
Silica-flumina material 20 micron?
Spill in Virgin Islands ~~15~~ 15 years ago

Steve
Montgomery
941-1497
948-6745

3 May 1980

Doyle Gates 261-1800

Salvage off loading boat - barge should have been sent immediately
Tarpayers money to USCG - Navy
Current specialist on the scene

Meeting - ① Scientific ② Operational
Two components to go to
1st concern - diesel oil get off
2nd concern - Clay

- If situation is critical - on site commander can make decision.
need to reconvene meeting group

Port Captain - Utara (Marine Safety Office)

→ Before any dumping, full consideration should be given to off loading by Government or civilian salvage boats
"Cost should be second factor"
"Saving of vessel" should not be prime concern -

4/May

Telegrams sent to Congressional Delegation

Shallenberges - ^{response} meeting last night

- 19,000 tons of clay -
5% approval - off load -
Tug will push sideways to break suction -
two boats pull back - Tide going

resent on 5 May - due to address error

5 May

5 May 1980
M. J. ...

5 May 80

5 May
6 May

down - who will pay?
 Hettel - AKAKA - MANSOURAGA - Inouye
 Telegram to Congressional Delegation -
 "Clay cargo of grounded Greek
 vessel Hawaiian Islands National Refuge
 constitutes wildlife and fisheries
 hazard. Please assist."

BATES
 Box 1346
 KANEIHE"

5 May 1980 Long distance

Telephone call from Earl
Lipdolt - Wants me to tell Feds
 to give him his permit.
 response "gentle but firm"

5 May 1980

Monday Called Bryan Wyatt - talked
 to his secretary Rosanne -
 "No shark fishy activity known"

5 May 80

Call from Kim Wright concerning
 message passed through her to
 me from Jack Dungs - her boss.
 Officials in DC support him -
 Dale Coggeshall wants to grant permit -
 Kim will find out if live bombing
 now taking place.

6 May

Lunch with Dizon & Whittow
 at Gateway Cafeteria

6 May

SLP ♂ loggerhead sick, as per
 STEVE KAISER

Shomura meeting - (bore aging letter
(conflict difficult situation) (+ tracking proposal)

TUESDAY

6 MAY 1980

Jetty #1

Bellows

net in water

7-8 May

at 6:45 PM - first capture at 7:20 close to jetty.

Turtles noted close in to stream mouth.

7 May 80
Wed

10:30 AM capture - again close to jetty anchor.

2 PM by train

4:30 PM - piece of net across mouth of stream

~ 6:30 PM - two captures - first section of net

~ 7:15 PM capture in stream net - many barnacles

Total time -
41 hours
45 minutes

calculate

→ Life tables - miles of coastline
annual no. recruits

→ letter of inquiry - Ground

8 MAY 1980

Thursday

Nets out of water ~ 12:15 PM

①

②

covera
calibration
shuttle
- frozen
releas

Photo

order of capture

①

6 MAY 1980 BAFS turtle capture

(S) 52.8 x 40.4

(C) 56.6 x 48.1

PL 41.6

HEAD 8.2

TAIL 9.8

WEIGHT 44 lbs

Red algae (skin)

2 skin burracks

Pink corkline on ventral surface
& carapace

2650 LFL expanded

2550 RFL

Barn removed from first ventral
? spear marks on 2nd carapace 3 holes
1 Photo

②

7 May 1980 turtle capture BAFS

TAG NOS. 2542 LFL

2543 RFL

camera malfunctioning

- slow shutter

- frozen shutter release

(S) 44.5 x 35.4

(C) 48.0 x 42.8

PL 35.4

HEAD 7.7

TAIL 8.1

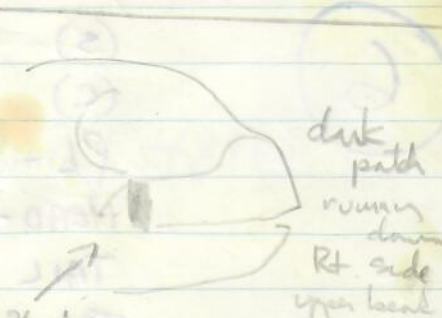
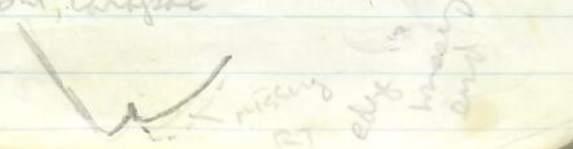
WEIGHT 29 lbs

Photos

Red skin algae

PC ventral, + much on dorsal, carapace

STOMACH Sampled

dark patch
running down
Rt side
upper bendmissing RT
edge

(3)

7 May BATS 2:15 PM - middle of net - after rain squall.

GB 705

(S) 61.6 x 49.5

(C) 65.5 x 58.7

PL 48.5

HEAD 9.7

TAIL 12.3

WEIGHT 78 lbs.

Red algae on skin

few skin barnacles

* Stomach sampled & saved

Pink coralline on carapace

2544 LFL

2545 RFL

River mouth turtle ~ 7 PM 7 MAY 1980

(6)

(S) 54.5 x 42.0

(C) 57.6 x 50.5

PL - 43.1

HEAD - 8.5

TAIL - 11.6

WEIGHT 49 lbs

TAG NOS. 2546 LFL

2547 RFL

1 Barn 1 Central forams Carapace

10 Barns on PL - SAVED

RT HAND FLIPPER



meaning 5th digit end Pink coralline, very little skin algae

Photos 23 + 24.

(4)

Photos
25-27
25 no found

(5)

3323

3324

Photos
28

NEED → Bellows -
Bar graph - no. by year/month
Turtle

(4)

(S)	41.9	x	35.3
(C)	44.1	x	41.0
PL	32.4		
HEAD	6.8		
TAIL	7.4		
		WEIGHT -	24 lbs
TAG NOS.	2548	RFL	regular
	2549	LFL	expanded

Photos
25-27
25 maffucci

~~Red algae on skin~~, 1 skin barnacle, faint pink on skin
Green on plastron
Clean strips (or margins) along plates



(5)

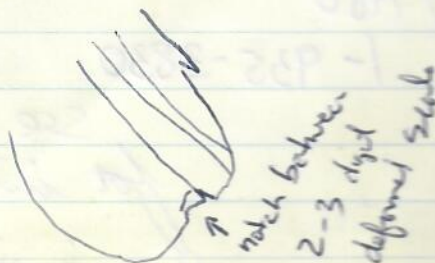
3323 LFL

(S)	53.2		42.5
3324 RFL (C)	56.1	x	51.4
PL	42.4		
HEAD	8.6		
TAIL	10.2		
		WEIGHT	48 lbs

Photos
28

much Polysiphonia
Pink coralline on ventrals of post centrals

LEFT HIND



Larry Ogren - Larawa City (904)

234-5709

8 May 1980

Telephone call from John Sorenson - Doak Co. Assistant - ENVIRONMENTAL CENTER - Can't find follow-up on Kelly Dobb's letter - will write to Captain Utara, if Doak approves.

Letter sent
in my file

FFS -

not studied

8 May 1980

Viewed Quvea - New Caledonia cogulation film again.

See
Mike
Bean
letter

Questions about Greek ship -

- 1) \$300,000 seems low - need cost breakdown
- 2) Reason for wreck
- 3) "Area to be avoided" - see tern report
- 4) Greek company pay for surveys - cleanup

"Letter to editor" about special nature of FFS - HINWR

also "military not shooting seals"

9 MAY 1980

1-935-3830

Howard Takata - Hilo

see Big IS. Gray book log
for interview report -

also during he requested permission
to use photos in MAP file

- Monday - 3PM meeting with Richard Shomura

RAY
OFFS -

1) tracking proposal (copy to Shomura)

2) Bone Aging letter - Tim Smith

Best
studied

3) CONFLICT - difficult situation

4) BWhales transfer ^{USCG} at hure

[Hendrickson]
see P55 + latest
proposal

5) Cayman folding shop

6) SLP - \$50 - 12,000

Oceanic?

8) SP Declined workshop SPC - Curt letter
to Rene -

#86
6-7-84
Hawaii Karohe
vet clinic

→ Blood sample diagram size at one year?
to Steve Kaiser

9 May 1980 At Kewalo lunch meeting held by
Shomura - met → JOHN STADECK
→ Melinda

FONDS

Colin Limpus project;
knows of interaction
with lobster fishermen
and Sofur seals

Gordon Anderson ^{and stamp letter}
Australian National
Parks & Wildlife Service
P.O. Box 636
Canberra City, A.C.T. 2601
AUSTRALIA

wrote NITTA comment - joke(?) "watch it, or
I'll keep you off East Island"

Vic Lifman
Honolulu Magazine
828 Fort Street Mall
Suite 400
Honolulu 96813

Telephone -

11 MAY
SUNDAY

ERIC SCHLEMMER telephoned -
I need to check on the LAYSAN
Atoll Research Bulletin request
KANI Drive - continuation of Piko'i

12 M

12 May

13 May
1980

13 May

12 MAY 1980 - meeting with
Richard Shomura, Tamio Otsu,
Richard Uchida

12 May Barbara Fritch - 261-2273
Spoke with son - she will
be back from mainland in 1-2 wks
- father (man in photo) lives on mainland.

USCG
CMDR Cunningham → 682-2621
20 MAY EXPLOSIVES

13 May 1980 [Marion Mantoy - Hale ~~Mantoy~~
946-2428 - Barbara 261-6119
11 am FRIDAY 946-2421 - Wilbur

Honolulu Moa
Vic Lipman - 524-7400 (pick up photos)
~~Richard Uchida~~ picked up 4 boxes photo 5/14/80 from Fin
Uchida - called about contract

13 May (2 captive ~~was~~ hatched green. SLP
transferred to Anderson's Restaurant
~ 2-3 weeks ago, as per Steve Kaiser.

Returned to SLP late June -
Reportedly eating too much of Anderson's
fish.

* Need - small containers
of Crisco

TO
BELLOW TUESDAY
13 MAY 1980 - 15 May 1980

- 6:45^{am} 2 Nets in water jetty #1 (left)
- 7:30 2 nets to the right - across stream mouth -

I departed ~ 8:30 for home -
dinner with Linda Olsen &
sister. Return ~ 11 AM -

Kam caught large turtle near
buoy on the left - low tide - but
turtle slipped from his grasp.

14 MAY
WEDNESDAY

No turtles until ① 8 AM
Right (many barns removed) ② 8:15,
③ 8:45, ④ 10:00 AM ^{large SKIN BARN} - all right haul net.

Local man who recognized turtle nets
indicated that many could be
found off "Rockefeller hotel" -
nesting takes place on beach.
Fishermen present with hook & lines,
throw nets (in surf) - and
long beach seines.

⑤ left net - 11:30 AM ⑥ 2:15 PM right

Departed for dinner at home ~ 4 PM

Kam called me ~ 4:30 PM -

Returned to Bellow at 5:30 PM

4 live captured, 1 mortality by Kam's
departure to 'dive class' at ~ 6 PM.
I caught one roe (2335) at dark.

Checked
at 5:15
of buoy
① ②

②

Checked hourly all night -
at 5 AM - right net came loose
of buoy - left nets out at ~ 10:30 AM

tag 3452 - fix

Book - need to 89

①

14 MAY 1980 BAFS

(S) 55.4 x 45.4

(C) 59.1 x 53.8

PL 44.0

HEAD 8.5

TAIL 10.1

WEIGHT 52 pounds

TAG NOS. 3325 ^{tl. #} LFL

3451 RFL expanded

much Polysiphonia, 5 Barnacles SAVED
only 1 skin barnacle, Pink coralline on Carapace
Stomach sampled w/ Euklemeyan flask (big piece of ULVA from mouth)

②

14 MAY 1980 BAFS

(S) 51.0 x 40.9

(C) 53.9 x 47.7

PL 42.0

HEAD 7.9

TAIL 9.0

WEIGHT 44 lbs

TAG. NOS 3453 ^{expanded} LFL

3454 RFL

^{expanded}

1 barnacle on L. ventral margin SAVED | blue ink on top
Polysiphonia

noted between
3-4 digit R+ Hind



3

(S) 45.0 x 37.1

(C) 47.2 x 45.0

PL 37.2

HEAD 7.3

TAIL 8.5

WEIGHT 29 lbs

TAG NOS. 3456 ^{expanded} RFL
3455 LFL

Polysiphonia on skin, no apparent skin barnacles
Stomach SAMPLED, pc. on margin, esp. post controls
light-colored shell, head scales - brown mixed w/ black color pattern

4

(S) 48.5 x 38.4

(C) 51.5 x 45.0

PL 38.5

HEAD 7.6

TAIL 9.1

WEIGHT 32 pounds

TAG NOS. 3457 ^{expanded} LFL
3458 RFL

Polysiphonia, skin barnacle - SQUEN
light-colored shell

5

up out

6

light out

2:15 pm caught

BAPS

5

left net caught

(S) 45.0 x 35.4

(C) 47.5 x 40.4

PL 36.1

HEAD 7.0

TAIL 9.1

WEIGHT 29 lbs.

Central
ventral margin

TAG NOS. 3459 LFL

3460 RFL
expanded

little polysiphonic, little coralline, no barnacles

PC dorsal margin
ink coralline

5/14/80

BAPS

6

RIGHT
net2 1/2 pin
caught

(S) 43.9 x 33.7

(C) 46.5 x 39.3

PL 35.6

HEAD 7.2

TAIL 8.1

WEIGHT 27 pounds

expand

TAG NOS. 3461 LFL

3462 RFL

Skin algae green + red (?) could be a green slime
↑
SAVED in glass vial, One skin barnacle on neck

+ stomach

⑦ 14 May ^{late} afternoon captures
 recorded 15 May AM

3323 LFL (395-6409) (7 May 7 PM) ~~Left~~
 3324 RFL

(53.2) S. Carapace L.
 Good! → 53.2
 5/7/80

⑧ 2335

stomach sample

⑧ 3091

stomach sample

⑨

Small turtle w/ barn - stomach sample

⑩

Lost small -

(S) 40.4 x 32.3

(C) 43.0 x 37.1

PL 31.9

TAG NOS. 3463 LFL

HEAD 6.7

3464 RFL

TAIL 6.9

WEIGHT 21 lbs

Red + green skin algae, red on PL
relatively clear shell

Photo 3 + 4

(10)

(S) 41.4 x 32.8

(C) 43.5 x 37.7

PL 33.0

expanded slightly

HEAD 6.7

TAG NOS. 3465 LFL

TAIL 7.3

~~3466~~

WEIGHT 21 lbs

3466 RFL

Small turtle w/ 1 barnacle on PL right side (Saved)

PC on PL, algae on PL

scum + coralline algae on shell

Photo 1 + 2

(9)

TAGS. 3090
3091


5/30/79

recapture

SL-18 1/2 = 47.0


wt - 35 lbs

8

11.5
months


(S) 50.5 [50.3] x 45.2
(C) 53.9 [53.5-R] x 55.1
PL 41.2
HEAD 7.8
TAIL 10.7
WEIGHT 45 lbs

$$\begin{array}{r} 50.5 \\ - 47.0 \\ \hline 3.5 \div 11.5 \\ = .304 \text{ cm/mo} \end{array}$$

black pigment in plastron, healed injuries to hind flipper, smooth soft skin, no skin barnacle wide shell-pointed posterior margin 
Rt. tag - piercing sight close to trailing edge 3090
Lf. tag - expanded 3091
light ^{brown} colored plastron
photos #3-7

46.7

11

(S) 51.6 x 41.0
(C) 54.5 x 49.5
PL 42.1
HEAD 7.9
TAIL 11.3
WEIGHT 43 lbs

2335

2336

39.5 months

46.7

51.6
46.7

$$\begin{array}{r} 51.6 \\ - 46.7 \\ \hline 4.9 \text{ cm} \div 39 \\ = .126 \text{ cm/mo} \end{array}$$

8/1/77

SE 18 3/8

wt - 30 lbs

skin barnacle, amphipod on hind flipper
green algae on PL, Red & green on skin. PL is unspined



2335 RFL close to edge
light shell

new tag 3467 LFL +



Photos of ^{close-up} tag at table

24
16/0

→ Local (Pacemaker) visitor in cottage mentioned "boat load of turtles" that sank at Haleiwa O; → Born at Waikua.

DEPART ^{nets out} Bellows ~ 10:45 AM

16 May 1980

as per Manton

Honolulu Japanese Restaurants
 Clams in restaurants - not scallops
 orange oyster attach

offaction connects:

Need trial with fish/squid in cheese
 cloth - placed at each side of pen.

stamp ↓

Marion MANTON
 400 Riverside Drive, Apt. 6E
 New York N.Y. 10025
 (212) 662-5352.

or
 62 ROBINSON ST.
 East LINDFIELD 2070.
 N.S.W. AUSTRALIA.

17 May SAT.

17 May SAT

Need TRIAL with

18 May Sunday

19 May

and map

"I finally certain that I sent... - Shoop
send stamp notes Steve Starnyk

17 May 80 SAT. Bruce Carlson, Waiikiki Aquarium, as of this date -
two dead hawks - 2 others sick (bittertails? all small) - For ~ 2 wks now, jell has been fed - trout chow, fish, squid - patterned after ?

17 May 80 SAT. Repigmentation - noted in freeze burn areas on turtle (see page 46)
14 March 80. Need TRIPAL with LIQUID NITROGEN 31 sept 1980 FY 81

18 MAY 1-(904) 234-5709
Sunday Telephoned Oct 1
Larry Ogren in Panama City -
Inconel contract is off until FY 81 - bid to be listed 1 October 1980 -
"silly to spend \$1000. day for vessel chartered to (tag turns with Monel" - he has been using size 681 on young loggerheads. Ogren has been out of town for ~ 6 wks - traveled through South American - then "expert witness" in Texas for 2 weeks.
→ Need to send him - 1.) Symposium paper 2.) Herp Review

stamp proposal (+ colleagues)

19 May 1980 SAT 17 May → Bill Parker - Cromwell (Bright red hulls seen looking for turtles look out platform)
Scott Henderson - NO SA Chiraman's Hat
more turtles Bay - than seen in last 10 years 254-3704 261-3587
all sizes

send map

→ Grigg - Naughton - Dollar -
 mop student - kaimiki vessel
 - Dove on clay at FFS
 cut in reef

20 MAY Shopping at Sears -
 TUESDAY lunch (with Skip at Oyster Bar -
 Merchant Square seafood restaurant -
 turtle steak special last Tuesday -
 \$6.95 - ~ 2nd time in a year -
 "formed" (?) 923 Nuuanu Avenue 96817
 also - 523-7906
 Sawed in April Honolulu Mag - Nick's fishmarket - Turtle
 steak

21 May 1980

Wednesday - Shopping for food at Safeway
 Talked to Kim Wright ① recent DC
 meeting on Kaula - EIS - memo to come
 ② Oyster Bar - she will check ③ Ballous
 letter ④ Kaneohe Bay - I will check ⑤ Matsuyaki
 letter - attorney general letter.

22 May 1980 Packed boxes + more shopping
 Thursday at Safeway

23 May

Friday Afternoon call from Jim Barte -
 report of turtle with "bad eye"
 brought in by divers at Sand Island -
 he couldn't get a hold of me -
Food Cromwell - left lab - 11:45 AM -
 Dixon picked me up in van -
 → 54 cartons

BW turtle/seal
photo to ALO FAST

(receipt letter in file)

borrowed
from ALO
FAST

Animals

1419 copyright
free illustrations

selected by Jim Harter

Pictorial Archive

Dover Publications, Inc.

180 Varick Street

NY 10014

photo of
turtles
in files

28 May 1980
Wednesday Interview with Vic Lipman -
lunch. He will go to Kaula
tomorrow.

29 May 1980
Thursday Transmitter trials in Kaula Bay

30 May Calendar-NHI
presentation to president of
Dillingham.

JUNE
2 ~~May~~ 80 - Dillingham + meeting at NMFS
1 June - called Karen - (904) 373-5329

JUNE
2 ~~May~~ → John Andrew
called Norgen at Kilauea 828-
1431

3 JUNE 1980
Tuesday Called Kaui 828-1431
phone-patch
John Andrew

Released from Waikiki Aquarium

5 June 1980 Thursday

C 19 $\frac{1}{8}$ x 17 $\frac{1}{8}$

3326 CFC

3327 RFL

2nd Central ° ° ° old
3-prong?

left post central



hole-tethered?

hind flippers &

end of fronts - skin peeled
off from harbor seals.

reported hauled out on island
several times. (dry)

Kaimi

Jim D. Cook - 247-4525
7/7/8 telephone call

101

6 JUNE - 1 JULY 1980
FRENCH FRIGATE SHOALS

Hilde Cherry % Calabi
925 Bell Canyon
Arquwin, CA 94508

JUNE 8-15, 1980 A.KAM ON BIG ISLAND (HILO)

Report of catching turtles in lobster gear
Hilo Bay (Yacht Club area - flat, shallow lava
flat)

Ken Uyeda : treasurer Orchid Isle Sport Divers

P.O. Box 5192

Hilo, Hawaii

935-1980

Catches lobsters commercially
during open season, also
when he has his nets out (10" eye) he manages
to catch turtles (10 count)

CALL KIM 7/7/80 → called Kawai 828-1431 talked to Noreen

7/7 "Charlie" ^{HIMB} reports that in this past
2 weeks ~ 300 turtles have been taken by
Christmas Hat / Kaneohe Bay
"People out of jobs"

Gilman → 88C 5H1
NMFS account

7/7 Kam reports that June trip to Big Island, Punaluu, revealed lots of died turtle remains under rocks - no sign of construction development.

< 7/1/80 Captive hatched green juveniles stole from SeaLife Park

Meeting with Dixon - Nitta - Gilman et al
Concerning hearing of hatching
7/8/80 (Anjanette Perry) + budget planning.
Tuesday

- Gilman will control Timon Cromwell
- P&IT
- * - Lisi recoveries
- East cleanup
- Ghost crab control
- Rose Atoll
- foraging posture
- Monitor FES
- Radio-track phase
- W. Samoa
- tagging program
- assistance
- INCOEL tags

Jeanne Mortimer (904) 376-3744

send glass Ball memo to Gilman
My Coggeshall letter to " Notrow"

$N = 10$ "Casings" $\bar{X} = 14.8 \times 4.65 \times 3.45$

Dehli #1708 ^{MARY} 50
via Tokyo PAN Am
International Travel

(Chenique-9494151
Randy Matsui
923-2754

NMFS questions

- Telephone calls (Telephone) ^{info} Jerri - telephone operator
- stationary supplies check out (stockroom)?
- desk, etc.?
- Travel funds?
- typing - xerox services? - permit application?
- Postage - letter mailing? - follow up contract
- Government van - mileage for personal car hire - coordinate with monk seal expeditions
- My future employment - past summary (1 yr IPA) genesis
- next monk seal trip?
- FDS system - can call others with FDS number Ogren, etc
- genesis of IPA

7/9/80 Reviewed fisheries support station and Wednesday baitfish study proposals for Gene Nittu - copies in files.

→ ^{call} from Jaswan Wong SLP

tags 3285
(still at SLP) 3286 3287 3284 missing

3288 - Marshall Is. Turtle

7/11/80 (with Gil Martin) AT COMP. MED. - PALUMBO
Post-mortem on FFS juvenile monk seal
94 lbs - not emaciated - green on pelage -
Ulcers found in stomach - but not perforated -
Worms found loose in stomach - also
otoliths and octopus beaks -
Stomach seems very large (distended?)

Hatchlings
Team Report

Mani Sun 1976-1978 (loose)

1973-74 Mani News 1900-1967 Micro; 1967-present (loose)

1973-74 Hawaii Tribune Herald

Feb 1973 - April 1978 - Microfilm

(Orchid Island is a magazine insert)

15 July 1980 Meeting with Mike Gavel, EWC,
Tuesday at Coconut Island, concerning "mapping"
of nesting areas in the South China Sea -
provided papers from Conference, + others.

7/15/80 Telephone call from Jim Haas -
(606) 261-2035 National Guard & Tag -
Has access to 40-60 lbs of Inconel
625 strip - can produce 5000-6000 size
681 tags - cost of \approx \$525 per 1000.
Will send letter of confirmation.

7/15/80 Call from Pritchard - called home
number first. Going to New Caledonia
to visit Peter ^{in 5 days} will be in Honolulu
1-2 August.

Question - what has he done, this,
behind backs. When original plan
was to develop a project from this
egg (WMS - lab) - interest in ~~muting~~
international cooperation with Pacific island
countries - reason for workshop - (to
which Peter invited himself too) -
See exchange of correspondence on this
unilateral move on his part.

Mary Jo - Pan Am 14-120 days
International West Coast #1308
11 AM depart 105
LA - Tokyo - Delhi (M Thurs)
(W-Fri) → Anchorage - Tokyo - Delhi (Sun)

3328-3336 Increased tags in my NMFS office

16 July 1980 - Wed Jedd Hirota recovered a
"25" green turtle dead and
stranded by Wilipuna dock in
Kaneohe Bay. Tumor coming out of
one eye - numerous barnacles -
wrapped in sawwas and frozen for future
dissection.

office needs -

- Dictionary ✓
- Turtle photos
- Skeleton

- Scotch tape dispenser - 26th
other items from home?

- migration map - bar graph
- Calendar
- Randy - non-stare

17 July 1980
100
101

Called Tern Is - Bob & Sue 1-828-1431
through Dave Boynton on Kawai

see Andy -
put stuff on Cromwell →
(20) → 29th

9:30-12:00 AM
id NIGHT
Tern
[14 July 1980]
tag 3570
tag 3571
FREE
200

Called Kawai

(450 possibly
491 nesting (22)
531 every other night (23rd)
54+ weak
351 - weak, at times
[NO Transmitters seen] seems to be on land - by stop watch + S

100 FTS - 546 - 5111

Telephone No.

Identify as #4003

FTS

Ogren
Panama City -
946-4232
(904-234-6541)

7/21/80 → \$6.00 per hour x 7 = \$42.00 x 4 = \$168.00

22 June -

Monday

Duties - see Andy's Copy

Ruth Ittner

SS -

see
correspondence

4
28

Called -

Box 87

KILAUEA, HAWAII

388-56-4937

6
168

828-1431

Noceen

96754

9:40 AM - no one at home

Contact made at 2:30 PM - NO painted or trans -
still (5) reporting turtles - Ruth agreeable.
- NO screw holes seen in 3570.

7/21/80 TOOK 2 dup Nihoa slides to Sheila Conant
HIMB Tech. Report for Anne Hanson (Xerox if possible)

→ [59, 90, 95, 97, 98, 114, 166, 177, 262, 287, 313, 322,
323, 328

7/21/80 Call from Mallek on
stamp proposal - "Marine Animal"
next meeting - 15 Aug 1980

7/22/80 SK1 LLOYD

Tuesday

USCG flights to Midway & Kure

(12) Aug 1980 ←

Reserved for 2 on 7/24/80

(26) Aug

9 Sept

23 Sept

sent 7/21/80^{1:30}
for
Surname
BillBa

MR. Harry Moerschner
Atlas Stamp Co.
P.O. Box 920 Terminal "A"
Toronto, Ont. Canada M5W 1G5

7/22/80

Called at my home no. Ralph Schreiber

staying in Kaneohe
464-6152

Ted Hamilton

Bob Eid

✓ Ted Petit
261-9690
Home

to -
C.J. Ralph

telephoned
from Jerry Ludwig 7/23/80

Toussend Cromwell cruise

Boys read at

North Is. on June 1980
Ludwig indicated confusion

check 645 (FWS) original data 9/27/67

female - North Is.

930 (F)

BASTERS
TOTAL

male - last seen 18 April 76
FFS

check for 948 (FWS)

(PF)?
male

- last seen 3 Dec 1977
FF?

1204 flap

+1749 flap

23^{NO} June 1980

log off
in office

Need Summary sheet
of Seeward recoveries
(other than FFS) - use Synopsis page
as a base ("nos. tagged").

7/27/80

Schreiber and Bob - Penn.
to lab - try for Mokumaru
but not successful.

Ralph will have Pelican article
on Navy bomb target in Puerto Rico -
The WILSON BULLETIN

letter from NBT ?

24 July 1980 - Examined tattoo and Freon marks
 Thursday on Tuamotu ~~2496~~ ²⁴⁹⁷ and 1974 larger ²⁴⁹⁶
 captive reared turtles (see pages 42-43,
 46, 70).

Tuamotu has 2497 ^{tattoo} still visible
 on ventral shoulder, but mostly
 from scar - only faint green pink.
 Also scale on side of head
 is only partly slightly lighter.
 Scale definition on dorsal flippers
 is present - but fainter.

2496 has darker pigment on neck and
 shoulder areas where Freon 22
 was dripped.

Mase's Freon 12 dripped for 10-12
 seconds (frozen skin) on white skin
 of ventral shoulder - Tuamotu turtle.

7/28/80 talked to Jim Maragos - Army Corps -
 Monday Concerning Kalmyra Nike storage.

7/28/80 1 PM meeting at SLP -
 Monday Meeting Concerning Marine Animal Conservation

7/29 Unloaded Cromwell

TUESDAY

7/29

Met with Dillingham - turned over
 text

wednesday called

CHAVIS? - Anne
disease mayean

7/30/80 1-606-261-2035 TOM HAAS
will resend letter

(called 1-904-392-1250 Archie Carr
700 Dept - 1107

(called 1-828-1431 Noreen - Kawai

Responsible - Accountable - Courteous
+ relates to technical aspects of research expertise.

Objectives - Goals of HMB

① Research ② Education ③ Public Service
obligation to the public to speak on subjects of expertise
for the betterment of Society.

TRULAND
GROOMS

FWS funded, stop in contract
no copies of letter Rene

Britchard - Questions

- 1.) ~~Initiate~~ action knowing full well this was to be a group project with Hook as lead
- 2.) Source of seeding funds?
- 3.) Doesn't not represent consortium - not our (or my) representative, no endorsement
- 4.) Cable to Rene(?)
- 5.) Why did he not copy early letters to us? Rene sent his letters
- 6.) Cutting across bow - disrupting long term plans

list by no contact:

ROSE ATOLL

BELLOWS

30 July 1980

5PM - nets in water

second turtle caught ~ 5:15-5:30pm

Wednesday

(S) 53.7 x 41.5

(C) 58.2 x 49.1

PL 42.8

HEAD 8.1

TAIL 9.4

WEIGHT 49 lbs

TAG NOS. 2650 LFL already expanded
2550 RFL clean tagstiny pieces of ULVA in mouthhook found right dorsal skin surface - humerus section
metal stain

little algae on PL, 1 skin barnacle

- noted 3 prong mark

1st CAUGHT ~ 5:00

(S) 43.7 x 35.3

(C) 46.8 x 42.0

PL 34.4

HEAD 6.9

TAIL 7.6

WEIGHT 27 lbs

TAG NOS. 3680 LFL3679 RFL

- green algae on ~~face~~ plastron
- no barnacles
- pink coralline on carapace
- light places in carapace

~ 4:30 AM

all pre
exposed

S-63.3 x 51.7

C-67.2 x 64.3

2332 LFL close to edge - healed

PL 50.7

2333 RFL on good - but some swell - ^{expanded} it more
2334 RF ^{expanded} more - almost a ring

368) L 3rd scale Head - 9.5 cm
TAIL - 12.7 cm

- moderate skin burns - some big
- polysiphonia, particularly pelvic skin ventral

pink carallinean carapace

D Paul ~ 8 AM - kam got stingray barb in arm

Rick Grigg's comments of 7/30/80

- "Radically sending telegram"
- not balanced - for human needs - development
- to the left of center - as perceived by some colleagues
- should have worked through NHI council - ^{GRIGG is} a member
- clear through Director - even though sent from home
- statement not warranted because "potential" threat _{not stated}

from Irene Nitta

ENS. Dara Daugherty -

Wildlife Officer
Nav Fac Midway

8/4/80

Monday

1-828-1431

- Kawai

Barry Brady

8/5/80

Tuesday

1-828-1431

- Kawai

All 5 still ^{Noreen} being received -

[491 seen on W-S 25 July 1980
looking

I should

Call at 3:30 PM on 8/6/80

8/5/80

Tuesday

Meeting with Peter Pritchard

Richard Shomura, Bill Gilman in

Cayman Turtle Farm

→ Transshipment problem -
stranglehold by USA

German to Haiti via

Miami where it was seized.

Galveston

1000
hatchlings

100 juveniles

to Cayman

Mexico to Cayman
many died in sun

cooling water from
diesel engines.

113

Can produce 50,000-60,000 hatchlings
per year - now 60% survival
instead of 5% survival - 5-10°
Take credit → we got to them (Cayman)
same way we got to Suarez

need abstract sheet -
Signif. results of 1980 FFS
tagging

Sea Turtle Conservation Manual -
contract from Berry to Pritchard

Pritchard - doesn't recognize regional
authorities for turtles
Has no region of his
own ∴ is a pirate.

8/6/80 Bill Wert - XO Cromwell 847-5058
Wednesday

8/6/80

Robert Barrel National Parks Service
called to respond to my inquiry about
Kalapapa "Fishing Rights" Bill (has now
passed out - in Senate. FWS first
objected to language due to president
setting nature - objection now apparently
dropped. ~ 125 "patents" now there -
youngest is Gloria Marks who is 40.
Only 10-15 people get out of settlement

Barrell
(Continued)

Visitors or guests will not be included in Fishing Rights. Volcanoes National Parks "rights" have been since 1938 ("probably unconstitutional"). Problems exist. Following Congress designation, Barrell may ask me to help in marine resources survey.

6 Aug 80 ~~Talked to Tern via Nocey at 3:30 PM -~~
 Wednesday ~~Related Gilwartin message to John Craving for~~
 Johnsons. ~~John reported that:~~

All 5 being heard

17 days ago

491 basking

W-S

→ Andy & Sue out - saw basked - John at Tern turned on receiver.

still quite a bit nesting on Tern - he
 estrays

→ 2 x 3 timer pits on Tern row, as compared with June.
 6-8 successful, by his estimation based on observations of Freq. 200

not many baskers seen Aug 4 -
 during seal survey W-S

1 on East

8 IN 2 Baskers

541 signals
 weak

~~4000~~

- 1.) Review mechanisms of ^{even} proposals (refer to letters)
- 2.)

Discussed in Hoshino et al article

8/8/80

Banner Reports that fishman in Okinawa attribute turtle foraging to "crosses" between hawk and green - showed him a shell (photo) not confirmed as such by turtle expert.

ON 9 Aug 79

LEATHERBACK OBSERVATION

direct line from barbers point to (10:50 AM)

Diamond Head - about 7 miles out of Keihi Lagoon - ~ 5 shell
→ Prescott

Very clear water

lots leatherback

need form

[Import permit - ^{state} DO Aquaculture 548-7175

need "Application to Import Animals" - Behind Gold Band Building -

open until 4:30 PM

call - Sheila Conant 948-8241

8/15/80

FRIDAY - meeting at SLP

2 - 20' diameter tanks
4' deep - but keep 18" water -
Divide into concentric ring - 2' spacing

→ Lytha Conquest

(5) kayak trip along Nabal's
coast - turtles approached boats

8/15/80

117

from
Sea Life Park Log about about July 21

¹⁹⁸⁰
26 March - Marshall Is. to Lagoon - aggressive

24 April - safety pin pulled out of
small dark hawkbill

9 May Dr. Haddock in to see sick turtles
♂ Loggerhead & Big ♀ green
8cc Genlocin

use 18g 1/2 needle - 10cc syringe

1 shot daily

17 May Big green - tetracycline 2g (8caps)
3x daily.

5 June - Middle size baby green basking on ramp

6 June - Males chased baby turtle
when first put in tank -
couldn't copulate - therefore went
after large ~~after~~ females.

10 July - theft of baby green

7 July 1/2 bucket of algae feed to turtles -
takes place weekly.

8 July - "Turtle tracks on beach &
evidence of digging (2 craters
on far end of beach)

11 July 1 new crater in sand

from SLP log - 8/15/80

Sytha showed me old egg shells
that were recovered Coast from this year
(by my excavation)

15 July turtle tracks in sand

17 July tracks - large craters

22 July - large ♀ green - 3cc Chloromycetin 3x

24 July tracks, but no digging

25 July baby turtle sunning

27 July - front flippers peeling - still

31 July turtle tracks in sand

Aug Turtle tracks in sand

5 ~~July~~ ^{August} here's a huge hole filled
with the remains of turtle eggs -
mongoose - rats?

15 August turtle tracks and
crater at end of beach
Ants?

Bob Bouke reports that beach

was dug up in early 1977 (to assess 1976 nesting)

and in 1978 (of the summer).

Not dug in 1979.

15 AUGUST 1980 FRIDAY Telephone call to Kawai - Talked to Dan Moriarty - dead message on women's desk - Entered in 1980 FFS log

17 AUG SUNDAY Call from Pritchard -

RENE GAVE Peter two French articles on Remign "form" - 15000 turtles now in tanks - feed from France - Lemouze & 1.

French Naval Ship can't take women

- 1.) Seals at Johnston Atoll ^{needed to check} regularly seen as per girl who has father working there.
- 2.) talked to French Navy people - Boat trip may be possible, but this would have to be arranged in Paris.
- 3.) ORSTOM director wasn't very helpful - agreed that it needed to be done, but like SPC they are geared more toward development of resources.
- 4.) Nature conservation organization - At first didn't want to see any work done for Peter. fear that publicity would alert Taiwanese - persuaded they this wouldn't have to be the case. If research is on land permit could be granted by New Caledonian government; if in the water then permit must be granted by Paris. They do not mind if EXPATRIOT does INITIAL work - they hope that this would stimulate local interest.
- 5.) SPC - according to Program Director Brown, the only good turtle is one on the plate. Peter is awarded that SPC even consented to work/Hop.
- 6.) Rich Frenchman associated with Niche has 20 meter motorsailer - willing to charter for \$400 per day.

Pritchard also flew out to Uvea - met Big Chief - Beautemps was inhabited until 1930 - well water & foundations - Restaurant where we ate was burned down. Cold in the Loyalties. On the islands to the South of New Caledonia, loggerheads mostly nest. Pritchard envisions 3-part program - one time logging for "numbers" & "migration" (because of logistic nightmare). 1.) d'Entrecasteaux Reef islands 2.) Chesterfield 3.) Uvea islands \$15,000 to do it? - FWS + private sources

1208/18/80 - showed photos to Alotta mago - they kept 31-

MONDAY

8/18 JOHN NAUGHTON's neighbor found speared 1 1/2' turtle at 1 PM on 8/17 Sunday - will pick up 8/19 - JOHN TOPKISS
148 KUUHALE

8/18 Linda Collins - born & raised at Kekaha, Kauai. Remembers seeing turtles in the offshore areas - but not now. Says that in 1930's she saw "turtles on the beach in the morning" at Hanalei or somewhere on Napaali Coast. ^{sleeping} I should contact her brother.

(with her father)
(now deceased)

LINDSAY A. FAYE JR. Tel - 245-3814
LITHE PIANTATON

K Also, Eddie Robinson of Hanalei, is an old-timer that know alot about fishing.

8/20/80 HAAS - NB&T 1-606-261-2035
Wed. Call tomorrow & ask for ~~Linda Collins~~ - Newport is 6 hours ahead.

8/20 Children's Hospital -
Ron Medic - Sweden, Lund City now at UC - San Diego, Dept of Anesthesiology
at ~~before you get to Poulens~~ - Reef

Hanalei dead - family moved out
8/20 send

store wall beach
Kapila side of
This

Between North end of CYO before you get to Poulens on reef - "White Shark" regularly seen

Joseph Kalili Sr. 293-5886

8/21/80 - talked to
 Thursday - Kawai - Tern - Ruth ITNEE
 now only 351
 clearing 450

- Schulmeister -
 on Sunday to Honolulu Kawai

METRIC SYSTEM WITH U.S. EQUIVALENTS

METRIC UNIT (1) U.S. EQUIVALENT

WEIGHT

milligram	mg	0.015 grains
centigram	cg	0.154 grains
decigram	dg	1.1543 grains
gram	g	0.035 ounces
decagram	Dg	0.353 ounces
hectogram	hg	3.527 ounces
kilogram	kg	2.2046 pounds
quintal		220.46 pounds
metric ton		1.1 tons

LENGTH

millimeter	mm	0.04 inches
centimeter	cm	0.39 inches
decimeter	dm	3.94 inches
meter	m	39.37 inches
decameter	Dm	32.81 feet
hectometer	hm	109.36 yards
kilometer	km	0.62 miles
myriameter		6.2 miles

VOLUME

cubic centimeter	cm ³	0.061 cubic inches
cubic decimeter	dm ³	0.0353 cubic feet
cubic meter	m ³	1.31 cubic yards
cubic decameter	Dm ³	13.10 cubic yards

METRIC UNIT (1) U.S. EQUIVALENT

AREA

square centimeter	cm ²	0.155 sq. inches
square meter	m ²	1.196 sq. yards
are	a	119.60 sq. yards
hectare	ha	2.47 acres
sq. kilometer	km ²	0.3861 sq. miles

CAPACITY, CUBIC

milliliter	ml	0.06 cubic inches
centiliter	cl	0.6 cubic inches
deciliter	dl	6.1 cubic inches
liter	l	61.02 cubic inches
decaliter	Dl	0.35 cubic feet
hectoliter	hl	3.53 cubic feet
kiloliter		1.31 cubic yards

CAPACITY, DRY

deciliter	dl	0.18 pints
liter	l	0.908 quarts
decaliter	Dl	1.14 pecks
hectoliter	h	2.84 bushels

CAPACITY, LIQUID

milliliter		0.27 fluidrams
centiliter		0.338 fluidounces
deciliter		0.21 pints
liter		1.057 quarts
decaliter		2.64 gallons

