

818

DAILY LOG

~~APRIL 81~~ APRIL 81 - FEB 82

G.H. BALAZS

BALAZS

Bill Gilmarin - 235-5312

RODNEY - 487-2636  
Witham - Enforcement NMFS - 955-8831

GEORGE BALAZS - 247-6631

HAWAII INSTITUTE OF MARINE BIOLOGY  
P.O. BOX 1346  
KANEOTE, HAWAII 96744

Kewalo - 5334110

$$W = AL^3$$

lbs. (.0045) length in inches

Pete Hendricks  
P.O. Box 1327  
KAILUA-KONA, HI 96740

from  
Hirth et al.



### COMPOSITION BOOK

9 3/4 IN. x 7 1/2 IN. (24.8 cm x 19 cm)

AVAILABLE AS:

- No. 09-9130 (1130) 60 SHEETS COLLEGE RULED & MARGIN
- No. 09-9132 (1130-P) 60 SHEETS COLLEGE RULED & MARGIN
- No. 09-9134 (1143-X) 100 SHEETS COLLEGE RULED & MARGIN
- No. 09-9132 (1130-P) NUMBERED PAGES

Made in U.S.A.

VERNON McMILLAN, Inc., ELIZABETH, N.J. 07208

Howard Takata  
Richardson Ocean Center  
2349 Kalaniana'ole  
HILO 96720

"we haven't been  
looking  
hard enough"  
anything"

1

W. DUDLEY

Keep, as per Hendrickson:

L902 - R602 - 5711 ✓ Kewalo  
L906 - R606 - 5657 ✓  
L752 - R452 ~~765-465~~ 5761  
L763 - R463 759-459 - 5683  
L930 - R630 5659  
L931 - R631 - 5725 ✓ Kewalo  
L772 - R472 - 5726 ✓ Kewalo  
L780 - R480 - 5612 ✓ SLP (my photo specimen)  
L815 - R515 - 5608 SLP  
L731 - R331 842-542 - 5676

SLP p. 97, 103

4/17/81  
FRIDAY

Telephoned "Safety Equipment & Sign Co."  
833-2502 2688H Kiliham Street  
#17-22 for 10 or more, ALODENE treatment.  
12" x 18"; 18" x 24" (nest price drop 50+)  
Reflectant coating - letter (made from screens).

4/17/81 Michelle Conant called from 988-6522  
and reported seeing ~ 2 1/2' turtle,  
white tumors(?) on hind flippers,  
surfacing in area of old "T" pier  
at Ala Wai harbor. Years ago  
when diving she would see  
tumor covered turtles off  
Sand Island.

Next to  
Kahalahele  
05 25

West Maui

new Hwy to end - goes  
into Napiliham to  
old road parallel to  
beach -  
1/8 turn left on old  
1/8 mile.

on right side  
Right Hale Malia to end

ends in airport  
 walk into airport  
 top of heeler beam  
 on left where joins  
 to telephone pole -  
 → keys on top

Kent Simon - neighbor

20 APRIL 81 MONDAY

- WAIKIKI AD. HAWK

S-56.3 X

41.2

probable  
 ♀?

Tagged  
 this date:

3519LFL

3520

2nd scale  
 RFL

call  
Eric Weinberger - Fisherman's Wharf  
 Consider <sup>at</sup> conservation signs needed under  
 decorative turtle shells  
 now at the restaurant.  
 + color brochures put out by Trop. Ag.  
 on seabirds.

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21-25 APRIL 1981 MAUI

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4

29 APRIL 81 TUESDAY

SLP LIQUID  
NITROGEN  
FREEZE BRANDING980 LFL - 580 RFL

middle of seams - R lat.

w/ Bill  
Gilman

30 sec.

45 "

60 "

841 LFL, 541 RFL

Right seam of lat &amp; margin

30 sec

45 "

60 "

SLP - reported that not as many copulation attempts  
have been noted in "Turtle Lagoon"\* Entanglement of a leatherback  
turtle in lobster-fishing gear  
at Kure Holly, N H ICombination to c-ration locker  
0525 - Knudsen's

4/30/81 Air line stewardess:

"NAFANUA" → 841-5270  
→ 941-6313Eldridge - seed gastropods at Necker?

Telephoned

5

friend of Betty Young

5/1/81  
FRIDAY

James Han - Herbolgist -  
across from Liberty Theatre  
"eat turtle for long life"  
Don't use <sup>turtle</sup> fins for sea problems,  
but rather lion, tiger and seal  
(because of harems - many wives)  
"Cook fins <sup>of turtle</sup> with herbs"  
Drink the blood of turtles for  
tumors (also asthma).

5/1/81  
FRIDAY Departed ~ 11 AM to scout out  
northshore foraging areas, i.e.  
site where Mr. Hamamura  
caught tag # 3183 while surf  
fishing from shore. (see his  
letter 21 April 1981)  
Drove to ~~the~~ the Kawaihoa  
Sampling site (Lanikea surfing site  
by "LAU HULU BRIDGE 1937" -  
Walked along beach etc where  
we set nets - off beachrock  
area. Noted Pterocladia and  
codium and Franseria on beach.  
Fahou-net fisherman present.  
Continued for - noted in-out  
drive "Pohaku Hoa Way".  
Continued on to Chun's Reef  
surfing site - side road deadend  
is unnamed - ~~one~~ one of the mail

5/1/81

photos taken at Mill's  
Laniakea net sample site.

FRIDAY boxes on this road had the  
address "61-379"

Catch site "just a little  
further from Chui's Reef"  
This is a black basalt  
rocky coastline.

Continued around island.  
Near Kaveohe Bay (off Kawelo  
sample site) I spotted the  
name \_\_\_\_\_ . Sells  
glass balls and fish (at times)  
Backnote: At the Waialeale VH  
research farm, we drove down the  
dirt road to private beach  
front houses. One mail box read  
"THOMAS HASBE, 58-207-B"

SLP turtles for photo: 504; 648; 643;  
480; 618

less input 316 & 326

5-2-81 FWA BEACH CAPTURE, CONTINUED

SATURDAY Anthony Souza reported that a flat  
beachrock (?) shelf (bare at low tide) hosts  
algae that is attractive to turtles. Many seen at  
sunset. This site is near the Kape power  
plant discharge, "East Kape Point". You look  
down on it from a low cliff.



Christin

BODENT (904) 375-0082  
K.A. Bjornstad - 373-3986  
MEYLAN - 375-8937

move 7

5-2-81 caught mailing: 3915 SW 20th Drive  
SATURDAY ~ 4PM Gainesville, FL 32608

ANTHONY A. SOUZA (caught turtle)  
P.O. Box 82  
EWA BEACH, HI. 96706  
PHONE - 689-7042

- pins
- flat sheet
- sighting forms
- draw book
- booklet(?)

left 50573rd scale  
5058RFL  
TAG #

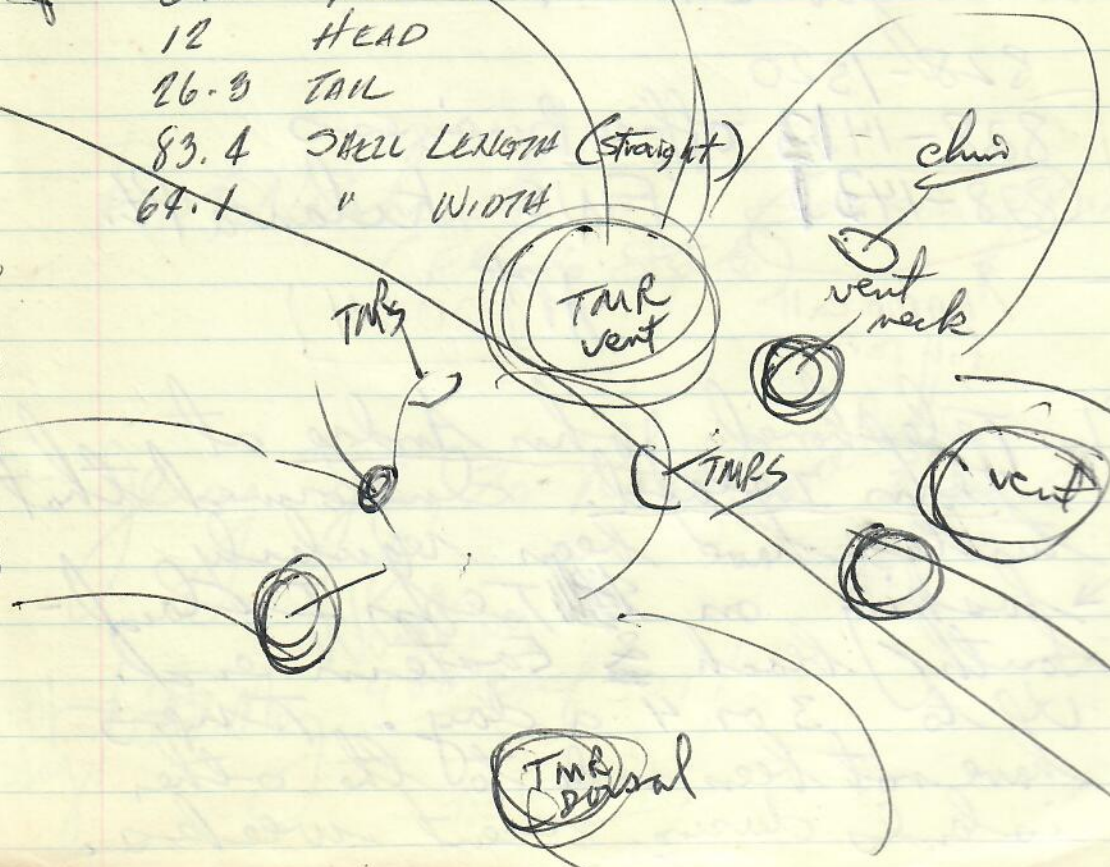
RONALD OKATA  
636 NALANUI ST #407  
Hon., Haw. 96817  
Ph. 546-2665

The Onnellas (Home we visited)  
91-237  
Ewa Beach Rd - 96706  
+ Wade  
+ Man who woke me up  
at Bellows in 1979  
- 2 turtles in net.

66.3 PL  
12 HEAD  
26.3 TAIL  
83.4 SHELL LENGTH (straight)  
64.1 " WIDTH

Outrops bail -  
50 yds off shore  
7-8 water  
Debbie: salt zipper hooked  
689-8935

pink coraline along of cape  
skin barnacles



5/3/81 Telephoned Anne Meylan from  
Sunday the NMFS lab.

5-3-81 Talked to Jimmy Gau concerning turtles  
Sunday getting hooked while fishing.

ON one occasion he caught a turtle  
on a sand beach at ~~hagawa~~ while  
fishing for weke. It had bitten on  
the hook - hooked in the mouth. It  
"got away" when pulled up to the  
beach. Jimmy also mentioned the  
occurrence of turtle where people  
fish along the ironwood trees at  
Barbers Point. Also sees turtles  
at Liguois Point.

828-1520

828-1413 office business

828-1433 FWS Kilanea Pt.

↑ RADIO call  
for Tern

APT (2004)

5-4-81 Telephoned John Andye at  
Monday Tern Island. Informed that  
turtles have been regularly  
fishing on ~~the~~ Tern Island -  
South beach & Eastern end.  
Up to 3 or 4 a day. Trips  
have not been made to the other  
islands during recent weeks.

Both  
Sheki  
paper  
2.

5-4  
Monday

Ju  
check

5-14-81  
Thursday

5-4-81

Monday

Telephone conversation with Paul Kawamoto, Division of Fish & Game. Concerning The Seattle Aquarium project.

FFS ~~Actual~~ Sunrise - 6:20 AM

FFS

June Sunset

7:55

moonset  
25/80 1:10 AM  
~~check~~

actual time FFS Sunset  
Honolulu 6/15 1915

Patrick Moore: NOSC 254-4363  
Sun → 40 minutes difference

KILAUEA / FWS - 1431  
                  \ FWS - 1413

Bob Nishimoto - Division of Fish & Game  
(Florida State)

Jerry going to Rose ~~can~~ <sup>is</sup> June

5-14-81  
Thursday

22 May

Wayne King  
4 PM Buf 501

9:30 AM

15 May 81 8 AM visit to SLP -  
 Friday one-flipper loggerhead has  
 lots of scab on neck and  
 stump. Many greens look  
 like defigment that has occurred  
 in cage. One has  
 large (larger) spot - white.  
 Report that Hendrykson accidentally  
 drowned a turtle in net used  
 to separate groups.

15 May 81 Arlene Souza - ETV  
 Friday Telephoned Dept. Education  
 use of calendar photos on TV -  
 Will notify me of date show is run.  
 Subsequently run  
Turtle Lagoon - Sea Life Park

18 MAY 1981 3286 RFL 5105 LFL  
 MONDAY (C) 61.0 x 51.5

TAG NO. 51.06 ~~3287~~  
 (C) 67.0 x 57.5

853 offspring TAG NO. 2051 2495  
 (C) 58.0 x 54.0

TAG. NO. 3285  
 (C) 71.0 > 60.5

ORANGE  
CARAPACE

|          |      |     |      |     |
|----------|------|-----|------|-----|
| TAG. NO. | 2054 | LFL | 2499 | RFL |
| (C)      | 58.0 | x   | 51.0 |     |

~~December 1980 <sup>hatched</sup> SLP hatch -~~  
in "keef tank" small display

|             |      |   |      |     |
|-------------|------|---|------|-----|
| 549 Tag No. |      |   |      |     |
| (C)         | 17.5 | x | 15.0 | (S) |

|             |      |   |      |  |
|-------------|------|---|------|--|
| 550 Tag No. |      |   |      |  |
| (C)         | 16.8 | x | 14.9 |  |

IS this  
written on data sheet  
and on slide?

5/18/81 Tag 648

S-20.6 x 16.5

C-22.5 x 19.5

photo 268  
27

NO white graft on carapace  
NO black graft on belly

Tag 618  
photo  
282, 29

S-19.5 x 16.1

C-21.0 x 18.4

white graft on dorsal seam  
black graft on belly - dividing  
in two (disagating?)

— Need earlier photo numbers  
from HMB files

5/18/81 Freeze band test Turtles (2)

Tag 841 S- 18.5 x 15.5  
C- 19.9 x 17.6

photo # 30  
EXAMINATION 6/24/81 - NO color difference - only some slightly distorted "swirl" areas.  
Right 35 - 45 - 60  
scab tissue → increasing white

Tag 980

S-20.9 x 16.7  
C- 22.5 x 19.4

photo #32

35 → 45 - 60

EXAMINATION

6/24/81

Three "swirls" between laterals on right, like-  
most scab & white



18 MAY 81  
MONDAY

Meeting at SLF (with JASMINE, Steve)  
concerning

- 1.) ♀ 2. ♂ loggerheads
- 2.) Takala Hilton turtles
- 3.) Hawksbill breeding
- 4.) NMFS turtles (keeping 5-10)

19 MAY 1981

TUESDAY

Lobster larvae

Collectors -

2' x 2' square

Telephone call from

Jason Skamine - at ~ 11:25 AM,  
Craig MacDonald's long-time assistant

SEAN  
REPORT

found green turtle with <sup>3/8" nylon black</sup> ~~3/8" nylon black~~ <sup>mooring line</sup> wrapped  
tight around neck, near NOSE inside Kaneohe  
Bay (restricted area) at ~ 15' depth (~ 40' line out).  
Usually check them once every 2 wks, but this one  
hadn't been checked for one month. Crabs, invert.  
growth, and algae <sup>growing</sup> on collector - Jason believes  
turtle was attracted to feed. Small fish  
underneath. Turtle floating at surface  
when approached.

IN DATA  
BOOK?

20 May Photos, tagged and measured at HMB -  
Wednesday ~~released~~ released near dredge islands

3336 S-61.6 x 48.4 C-66.1 x 57.5

5151 PL-49.1; HEAD-9.1; tail 11 cm

GATE 3 (Wayne King Bruff FL 501 4PM Weight - 61 lbs

Car - King topics for discussion

1. Money to produce postcards - show photos
2. Hendrickson graft study - SLP turtles
3. Place & time for Turtle Group meeting
4. Response to Bustard
- 5.

25 MAY - 18 JUNE 1981 FFS

Gordon - 955-5122 transferred  
2 loggerheads to Kewalo during the past 2 weeks.

Delete REG 36  
BIKE 26 May 1981

Hawaiian Services - Ray HELBIG  
841-0134

6/21/81  
Sunday

621-6876 Telephoned  
George Hamamura  
about tag 282 recovery of FFS

IN - WAIST-DEEP H<sub>2</sub>O inside  
boat moorings of outrigger  
and over to Colony Surf - 6 PM  
TO DARK JUNE 12, 13, 14

6/22 Monday  
81

Mrs. Brackton  
923-5751

96815

Leighton Taylor reports that  
Pat Raines took message about  
green turtle being seen by lady  
at the Colony Surf - this is the  
"crawl out" every night (E) NO

John Naughton <sup>6/19</sup> Friday or Sat. <sup>6/20</sup> Kathy got a report this past  
found 2 turtles <sup>over</sup>  
swam in old anchor line  
in Kailua Bay (?) - one dead, the  
other released?

6/22  
Monday

PRESS WRECK-UP

call P. Walker  
- STATUS OF CASE -

According to Kathy - ScPark (ALERT ~~REPORT~~ Report  
TO DOCAPE)  
Turtle turned in to Sea Life Park  
with star holes in head (E) - ~~star~~  
by three boys on 6/13 Sat.

Found in Manalua Bay - Hawaii  
Kai. Very emaciated when  
examined in on this date -  
Plastron sunken deep around edges.  
3-prong (?) holes in head + upper jaw  
under nose broken. Left eye  
appears blind - right eye has  
two small white specks - 7/1/81 tagged  
\* TAG 5476 RFL - 6" SCL to be released by  
Kaiser.  
Kathy reports that "about 2 weeks ago a  
female crawled all the way into the sand  
beach; nothing since"

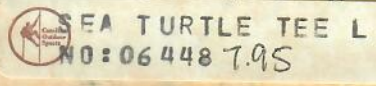


High → John Naughton was at home - just returned from surfing at Mokapu when he received telephone call. Hoolekilds at Kailua beach park - just in front of drainage stream with sand bar across it. Found - 15-20' water - new sandpan anchor with rope trailing - we just barely able to breathe (reach surface); The other swalled deeper and already dead, but very fresh. Line was wrapped several times around the flippers. Retrieved <sup>with the</sup> line (sample in my office) was clean - no algae growth. Attracted to line because it look like a food item?

ALSO from Naughton - While on vacation on Kawai a few weeks ago. out fishing in a 45' Sangan between Kawai and Nihoa a few birds were seen over an 18" turtle floating at the surface - small fish had aggregated under the turtle - along with 2 lbs Mahi-mahi. The turtle dove but a pass of the site resulted in catching both fish - a fine catch thanks (courtesy) of the green turtle.

Letter to newspaper

7 Run in Hawaii Fishing News



(TURTLE SHIRTS  
AERIE DESIGNS PO BOX 36  
ASVILLE NC 28802  
(704) 645-3285

6/24  
WED Drain turtle lagoons - SCP MEASUREMENTS  
volunteers scrubbed shell of turtles

18 greens (5 ♂, 8 ♀)  
2 Hawksbills present

|                     |            |        |         |   |
|---------------------|------------|--------|---------|---|
| TAG                 | 2980       | Male   | 84.3 cm | Flakes peeling;<br>light new (coarse<br>laminae underneath) |
|                     | 2985       | Male   | 79.0 cm |   |
|                     | 2061       | Male   | 85.2    |   |
| 2060 <sup>OFF</sup> | 2982       | Female | 93.6 cm |   |
|                     | 2062       | Female | 85.6    |   |
|                     | 2070       | Female | 83.4    |   |
|                     | 2986       | Female | 86.5    |   |
| ①                   | 2495, 2051 | —      | 56.1    | X   |
| ②                   | 2999, 2054 | —      | 55.6    | X   |
| ③                   | 5105, 3283 | —      | 57.0    |   |
| ④                   | 5106, 3287 | —      | 63.1    |   |
| ⑤                   | 3285       | —      | 67.7    |   |

"Freeze-brand" examined turtles #841 and 980  
in Tank B

6/25/81 → Report from JAN PERRY - (504) is at Kewalo

6/24 Call again at 6:30<sup>PM</sup> from Mrs. Barkhoen

25 JUNE 1981 Thursday  
called Jim McVey - FTB  
527-6515  
(713) 763-1211

Released 1520 turtles; 2 June 1981; tracked, but lost 8 days ago due to weather. Grafts, both dorsally and ventrally, were clearly visible - done as hatchlings; no turtles kept. Two recoveries from 2 years ago - 90% recoveries are "live" captures. from NE coast. Tags went on good -

Send to HIETH\*  
WHY RESEARCH?

Brief review of "A manual of sea turtle research and conservation techniques" for Fred Berry

where research "begins" and "conservation" starts

- 1. Title - question "conservation techniques" IN inclusion of Depressa will confuse issues
- 2. Purpose of Manual - to assist WATS "perfected" technique
- 3. page 43 "Aerial Survey" - should only refer to "NESTING" (Pelagic section?)
- 4. Divide "RESEARCH" & "CONSERVATION"
- 5. Page 62 - Trawling for tagging programs (?)
- 6. page 63 - don't remove tag (reward?)
- 7. See page 65 - Recommendation(?) of "shoulder to posterior? carapace tag?"
- 8. See "tags" page 67
- 9. See when to tag p 68, 69 "plastral" length?
- 10. Page 87 - "no known way to count turtles foraging"
- 11. Page 91 - Management & Conser - include Conference document
- 12. Page 92 - 4% eggs?

WHY TAG?

WHY CONSERVE?

18 9 July 81 Thursday 7PM

13. Page 93 Natural predators should not be hunted out
14. Page 97 <sup>18-24 hours</sup> <sup>see</sup> Parmenter papers
15. Page 98
16. Include Page 102 <sup>trawls</sup> NMFS SEFC-71 in document
17. Page 103 - belly-down
18. page 104 capture at sea? vs on land?
19. Page 110 culture for commerce?
20. Page 113 - efficacy of headstarting; <sup>Proof</sup> <sup>nesting</sup>
21. ? "Smallest tag size" for headstart

Review letter sent to Fred Berry 6/29/81

6/25 ~ 4:45 PM visited Mrs. Barkhorn and  
Thursday "Andrew" on the 20th floor of Colony  
Surf - Saw ~ 24" turtle swimming  
slowly around inside moored Hobie  
Cats - people and outrigger canoe  
passed right over with <sup>fight-response</sup>  
by the turtle. Appear to have a  
clean shell.

6/28/81 Sunday Called Karen BJORNDALE from home, chaged to NMFS lab. "About 'fogging techniques' in Fred Berry's conservation manual".

6/29/81 Monday Turtle 2500 moved to SLP from CI pen.  
S - 61.8 x 53.2

C - 65.5 x 62.7

Posterior floating very high; 3rd & 4th lateral scutes peeling

~~THE~~ STAR - "Swordfish" 548-5985  
slab

Mr. Stubi - Public Health Friday 5 June

6/30 Wednesday 5451 - 5458 TAGS (8 total) sent to Schulmeister at TERN ISLAND

7/1/81 Wednesday "Howell" showed 1923 Tanager sp. Movie at FWS office.

7/1 Dave ECKERT 548-5899 (KAULANA BAY ACE HARBOR)

Bartee - E.S.A. - REG 1721 (c)

PROHIBITS TAKE

EXCEPT - defense of life aid sick

Also - Safeway Maroon, and Berastania selling Moore Brand Turtle meat & sold - Newark, N.J. - also a case in N.Y. & elsewhere. Distributor in Seattle.

USCG - Boat Am. Samoa  
Gairaf = 5523  
546-5523

MRS. BARK HORN COLONY SURF  
2895 Kalakaua Av.  
Honolulu-96815 *materials sent*

7/1/81 Report that albacore boats are in port - Pier 15, and that Gill nets are being talked about. "For the second <sup>season</sup> year in a row, American albacore boats returned from <sup>fishing</sup> north of Midway."

→ XEROX FOR Squid file

See also p25 & 45

7/3/81 Visited Pier 15 to inquire about foreign gill netting observed by American albacore boats. Talked to Jack Welch (Walsh?) captain of vessel Columbia. Reported that lots of Japanese boats are up there laying gill nets. 5-6 boats have been be-tangled - props all wadded-up with net. 175W to 36N - but all over the place. This year they seem to be targeting on albacore - mesh size 7". Crew of one American boat went aboard - saw albacore <sup>Ocean SUN FISH</sup> swordfish - on deck. Estimate 30' boats involved. "Miles of net"

Also spoke briefly with man on Evelyn E. & Confess Rose.

No turtles directly seen. Boats at Pier 15 are selling fish to Starfish. Kevok - Bumblebees. Also note

Albacore catch this year has thus far been poor

7/3/81 <sup>for yellowfin</sup>  
 Friday that boats tolled around Midway, but  
 were told by Midway CO that  
 they must stay "15 miles" out. A  
 Coast Guard plane circled one of them.  
 Albatross<sup>es</sup> have been caught that  
 are "net-scarred".

7/6/81 Radio  
 Monday FWS 828-1431 <sup>radio to FFS</sup>  
 Talked to Ruth Ittner -  
 Reported that TC 114 was  
 seen in shallow water off East Is.  
 a few days ago, swimming near another  
 turtle, but not copulating.  
 Tern Island nesting has gone down -  
 only about 3 new digs per week now.  
 They saw a turtle up digging, but  
 she never laid eggs.  
 MacDonald put 20 lobster-larvae  
 collectors between Tern and Trig before  
 departure.

22

BELLOWS BEACH

EXPEDITION 23

in water 8 July 1981 1815 (Net - 2 sections)Wednesday  
9 July 1981

capture

First section nearest rocks - 0415

RFL 83.9 x 66.0

5481 ~~scale~~ (S) ~~66.6~~3521 <sup>second</sup> scale (C) 87.5 x 84.1

PL 64.2

LFL HEAD 11.0

TAIL 23.5

5482 TAG NOS.

Skin barnacles - neck  
Skin barnacles - pelvic3522  
second  
scaleLeft Hind flipper: first 3 <sup>phalanges</sup> ~~digits~~ gone - healed

Polysiphonia on neck

"Ding" on left marginal ventral ~ 6<sup>th</sup> marginal

Amphipods (+ 15) Hind Qtns

Tumor coming out of left eyeball, posterior

of the pupil

Small tumor - left side of head - just above the skin surface

Flipper width 14.6 (Rt FL)

approx. size

White coralline  
algae on carapace

recapture

LFL

3323

elephant  
discoloration  
on tag

RFL

3324

elephant no  
discoloration  
on the backNEW  
5483 R



recapture 9 July 1981 2310h caught  
 LFL Thursday

3323 (S) 56.3 x 44.5  
 telephone no. (C) 61.3 x 55.7  
 (discoloration on tag) PL 41.6

RFL HEAD 8.6

3324 (telephone no.)  
 (discoloration on the bend) TAIL  
 WEIGHT 56 lbs.

few skin barnacles, red algae

NEW  
 5483<sup>2nd</sup> Right

CHIOD  
 ventral view

notched

7/10 telephone discussion  
 w/ Bantee

Hamburgers - Portals  
 McNam + Seattle

Ferera  
 Soup  
 Moore Soup

outcome of olive rd. meat case.  
 CIVIL vs CRIMINAL

Net out at 7 AM

TOTAL FISHING TIME: 37 hours

On beach - codium sp. Friday observation

Caught in net by join - 2 eagle vsp - 4 wingsp  
 between 1-2 AM spines saved (3 each)  
 7/10/81

7/10/81 Returned telephone call to  
RIDAY Debra Reames who works  
with Mike Sherwood - 415-567-6100  
concerning status of Kaula.

7/13/81 Called Jan Teeple-Hewes  
Center for Envir. Education  
(202) 466-4996

HAWAIIAN AIRLINES

GO Honolulu PO-241 983

Hilo HI-52 7:55 AM Wednesday

RETURN July 29 FL 241 1:15 PM Wednesday

HARPER 935-8627

#28 cherry van 8 passengers

Return 13 AUGUST USCG from Midway

for Gordon  
Trible (29 May 1980 - lights of  
vessel anchored near Gm  
8 AM - seen through telephoto  
"Wicked Wahine"

14 JULY 81

7/14/81  
Tuesday

S.N.

Big  
7/16/81

14 JULY 81 Called <sup>Michael</sup> Sherwood & Richard Martyn - NAS  
 from Howe - charge to HAS

7/14/81 Tuesday Center for ENVIRONMENTAL Education  
 call from Linda Evenson  
 (read HAS testimony)

LUNCH w/ SKIP

S.N. Shrimp <sup>TROUPE?</sup> project funding - \$150,000 state  
 funded through Stan Swerdloff  
 Report due in June? Person?

Talked to Jerry on the ARCHER -  
 just came back from albacore  
 fishing north of Midway.  
 Wow using heavy nets - braid -  
 6" mesh. (Now) bring all catch  
 aboard - lets albacore under  
 11 lbs through net. Targeting an  
 albacore  
 Reported that Japanese are only  
 licensed to land one kind of fish

Big Island visited NMFS Lab works at  
 7/16/81 Bill Graham - Mauna Kea Beach  
 Hotel

7/20  
Monday Naughton - gentle report for  
Molokai - enter in folder

+ Tiger that ate shot goat at  
Na Pali

+ P. Gooding story about shark biting  
goat on intertube being towed

7/21/81 "Bill Sandifer" called about  
Tuesday going to Leeward - referred  
him to FWS

7/21 evening - call from Kure -  
send Green Is. Slide to

returned  
early August

BART DOLMAN  
5521 SAGITARIUS WAY  
CITRUS HGT.  
CA 95610

---

22-29 JULY 1981

KAALUALU - PUNALUU -  
KONA OLIVE RIDLEY

---

TAG Recovery 8/3/81 -  
28 MAWAI -

546-5111  
#4003

8/3/81  
MONDAY

Telephoned  
Jim McVey - 527-6515

Release site

3 miles offshore) 8-10 miles short  
North Padre Island

Xerox  
need MAP

Mustang Is.

He will send data sheet on release.

---

originally tagged - April 10,  
1976  
Trix  
Washer  
Patty Johnson -  
Turtle on Tern  
P 1206  
up at eastern end of Is.  
Disoriented  
July 31, 1981

---

4-13 AUGUST 1981

MIDWAY - PEARL & HERMES

---

8/13/81 Bob Kemp - Kaneohe - 235-5991  
Found small turtle on airport  
runway  
work 682-4220

need 3<sup>dup</sup> slides for Kathy Humane Society 29

8/14/81  
FRIDAY

Steve Kaise, reports that last week Kerry Chiswick caught a 300 lb green by hook w/ squid while fishing near 100' hole off Waikiki. Steve saw a 150 lb turtle that came right up to him while scuba diving.

2051 (953  
2054 (orange)

Needs for Kahala exchange

call Stollenberger  
call Nancy  
Hawthorn

1. Background to Gilmartin
2. Calipers - Measure; tape - Marlin spike
3. tag - Inconel; Fearing; Alitex
4. Large canvas
5. ~~Tag turtle at Waikiki Aquarium~~
6. Car tires
7. ~~Call Whittney~~
8. Cargo net - canvas
9. Call Kahala helper - name:

AUGUST 16, 1981 SUNDAY

TAGGED AT THE WAIKIKI Aquarium

5477 R<sup>2nd</sup> scale

5478 LFL

C 475 x 42.8

8/18 Case Turned over to NMFS - Taken by Raposa

1 Barn 9-5<sup>TH</sup> may Right

8/16 Bruce Birkle called about carbisatin at Mokuluae ~ 1974 turtle

Hawksbill?

G. Balazs

Green turtles laying eggs  
Dec to Feb.

Beach, near Anchor Club, Hickam AFB  
Diamond Head side - small sandy beach

seen there up through early 1970's  
until reef runway construction started

Saw little hatchlings - Mar to June

→ Jack Reeves

449-2530 office

923-2192 home

- 8/16/81 Visited Kahala - only saw 5  
turtles total - (other 3 must have  
been out of sight)  
1 egg seen in pool.
- 8/18/81 - EIGHT Present, 4♀, 4♂  
J. Fairfax reports that 3 batches of  
eggs have been deposited in pond  
This summer.

MAY-JUNE 1981 <sup>FFS</sup> TAG RECOVERIES

|                      |                                     |
|----------------------|-------------------------------------|
| 2603; 2604           | 3225                                |
| 2653; 2654           | 3029                                |
| 3637                 | 2240; 3231                          |
| 2586                 | 2588;                               |
| 2807                 | 2808                                |
| 2606                 | 3065                                |
| 2666                 | 3017                                |
| 2692                 | 960                                 |
| 2224                 | 3213                                |
| 3141                 | 2038; <sup>TRFL</sup> LFL           |
| 3062                 | 2705                                |
| 2577                 | X 2280 <i>Kaneohe Bay</i><br>7/6/77 |
| 2584; 2588           |                                     |
| 2815; 2816           |                                     |
| 2770                 | X 3703 <i>Schulmeister</i>          |
| 3053                 |                                     |
| 2207                 |                                     |
| <del>3059</del> 3187 |                                     |
| 2817                 |                                     |
| 1019 <i>HMB</i>      |                                     |
| 2223                 |                                     |
| 3232                 |                                     |
| 2810                 |                                     |
| 2668                 |                                     |
| 2775                 |                                     |
| 3237                 |                                     |
| 2242                 |                                     |
| 2767                 |                                     |





34

KATHALA HILTON - 734-2211

Joan Yin - DPED - Planning

1136 UNION MALL

548-3961U

Suite 206

I telephoned 8/18  
her TUES.8/17/81  
MondayPalmer Sekora - FTS - 420-4730  
Telephoned8/18/81  
TUESDAY

Mr.

Handley - 487-8904forwarded  
by Rick KlemmTelephoned inquiry about an island  
(unknown) in the New Hebrides that he  
is trying to locate where rare (nearly  
extinct) turtle goes to breed.(Clue from "military intelligence"); Also  
could be in the "Tuagotu".I suggested flatback - but  
what about olive ridley?

Note - Bitchard proposal?

8/17/81 Within the past 10 days, the drain  
screen collapsed in cement tank at  
Kewalo basin - 3 turtles got  
sucked down and drowned.

Gene Witham's office;

8/18

TUES.

Saw photos of small butchered green  
turtle confiscated in Lahaina.

Juvenile Greens

Hatched at SLP - 1976

| 8/17/81<br>MONDAY | Tag    | Straight carapace length |      |                     |
|-------------------|--------|--------------------------|------|---------------------|
|                   | 5105 - | 59.1 x                   | 45.5 | - tail getting long |
|                   | 3287 - | 65.0 x                   | 49.3 | " " "               |
|                   | 3285 - | 69.1 x                   | 52.2 |                     |

L.                      W.

74.9 x 53.7      Pomakai ♂ hawksbill

→ 61.3 Plastron      Transferred to Pond  
32.8 Tail              (Turtle Lagoon) from  
Reef Tank this date

8/17/81                      SLP

CI greens removed from Turtle Lagoon: (injured)

|   |                   |                     |               |                 |           |             |
|---|-------------------|---------------------|---------------|-----------------|-----------|-------------|
| X | 2499 RFL          | (2054 (6-7th left)) | S 54.8 x 46.4 | PL - 48.2       | T = 14.5  |             |
| X | 2500 (5-6th left) | 2056 RFL            | 2378 LFL      | S 62.9 x 54.5   | PL - 50.4 | T = 17.5    |
| X | 2051 (RING)       | 2495 (RING)         | RFL           | S - 58.3 x 47.1 | PL - 48.3 | TAIL = 13.5 |

(853 offspring)

8/17/81 CI green removed from Coconut Island Pen:

~~2056 RFL~~ - ~~OFF~~

~~2499 RFL (2054 (6-7th left))~~

X 2498 RFL (ring); 2053 LFL (off)      PL - 52.2

63.4 x 51.1      TAIL = 19.5

36

SEA LIFE PARK  
TAGGINGS

8/17/81

NEW TAG

OLD TAGS

erroneous

STRAIGHT CARAPACE LENGTH / Graft

| NEW TAG                  | OLD TAGS                    | STRAIGHT CARAPACE LENGTH           | Graft |
|--------------------------|-----------------------------|------------------------------------|-------|
| <del>983</del> 5602 R    | 983                         | 18.9 → <del>20.1</del> x 14.8 13.5 | N     |
| 5603 R                   | 922                         | <del>28.6</del> x <del>23.0</del>  |       |
| 5604 R                   | 948 - 648 (Need photos)     | <del>22.2</del> x <del>14.3</del>  | PDV   |
| 5605 R                   | 774 - 474                   | 26.1 x <del>14.8</del>             | N     |
| 5606 R                   | 977 - 677                   | 26.4 x <del>22.0</del>             | PDV   |
| 5607 R                   | 931 - 631                   | <del>18.6</del> x 24.5             | N     |
| 5608 R <sup>keep</sup> x | 815 - 513                   | 29.5 x 22.8                        | PDV   |
| 5609 L                   | 763 -                       | 27.7 x 22.6                        | PDV   |
| 5610 R                   | 736 - 336                   | 24.6 x 21.0                        | N     |
| 5611 R                   | 646                         | 24.9 x 20.5                        | PDV   |
| 5612 R <sup>keep</sup> * | 780 - 480 (Need photos)     | 28.6 x 23.2                        | N     |
| 5613 R                   | 727 - 327                   | 27.5 x 22.6                        | PD    |
| 5614 R                   | 676 - 976                   | 26.9 x 22.7                        | PDV   |
| 5615 L                   | 822 - 522                   | 28.0 x 22.3                        | N     |
| 5616 R                   | 320 - 720                   | 26.0 x 20.9                        | N     |
| 5617 R                   | 625 - 925                   | 26.6 x 22.5                        | N     |
| 5618 L                   | <sup>OFF</sup> (3730) - 741 | 26.6 x 24.7                        | N     |
| 5619 R                   | 604 - 964                   | 29.3 x 24.7                        | N     |
| 5620 R                   | 503 - 803                   | 27.2 x 22.5                        | PDV   |
| 5621 R                   | 621 - 921                   | 26.3 x 21.2                        | N     |
| 5622 R                   | 726                         | 26.6 x 24.6                        | N     |
| 5623 R                   | 611 - 911                   | 26.6 x 24.6                        | N     |
| 5624 R                   | 920 - 620                   | 25.6 x 21.3                        | N     |
| 5625 R                   | 845 - 545                   | 29.7 x 24.8                        | PDV   |
| 5626 R                   | 623 - 923                   | 27.5 x 21.7                        | PDV   |
| 5627 R                   | 647 - 947                   | 28.6 x 23.3                        | PDV   |
| 5628 R                   | 809 - 509                   | 27.6 x 22.2                        | PDV   |
|                          |                             | 27.6 x 23.8                        | N     |
|                          |                             | 27.2 x 22.0                        | PDV   |
|                          |                             | 27.1 x 21.3                        | PD    |
|                          |                             | 26.3 x 21.4                        | N     |

8/17/81

↓  
NEWTAGS

OLD TAGS

STRAIGHT CARAPACE LENGTH

GRAFT

|        |                    |             |     |
|--------|--------------------|-------------|-----|
| 5629 R | 915-685            | 26.3 x 20.9 | N   |
| 5630 R | 610-910            | 29.5 x 25.6 | PDV |
| 5631 R | 658-958            | 25.6 x 20.5 | N   |
| 5632 L | 657-957            | 25.6 x 21.3 | N   |
| ←      | (3729) 2671-771    | 26.5 x 22.5 | N   |
| 5633 R | 481-781            | 24.0 x 20.4 | PDV |
| 5634 R | 8/21/81 680-980    | 26.4 x 21.4 | N   |
| 5635 R | 666-996            | 28.9 x 23.6 | N   |
| 5636 R | 955-655            | 28.6 x 23.3 | N   |
| 5637 R | 798-498            | 27.4 x 22.6 | N   |
| 5638 R | 642-942            | 27.1 x 21.9 | PD  |
| 5639 R | 639-939            | 26.5 x 22.0 | PDV |
| 5640 R | 612-912            | 26.0 x 20.6 | PDV |
| 5641 R | 769-469            | 26.5 x 23.0 | PD  |
| 5642 R | 635-935            | 25.6 x 21.3 | PDV |
| 5643 L | 758-458            | 26.6 x 22.5 | PD  |
| 5644 R | 914-614            | 26.1 x 21.0 | PDV |
| 5645 R | 825-525            | 25.9 x 21.8 | N   |
| 5646 R | 740-340            | 23.4 x 19.5 | N   |
| 5647 R | 963-663            | 26.9 x 21.8 | N   |
| 5648 R | 782-482            | 22.5 x 18.9 | PD  |
| 5649 R | 811-511            | 25.4 x 21.5 | N   |
| 5650 R | 491-791            | 22.6 x 19.3 | PD  |
| 5651 R | <del>56</del> -322 | 23.5 x 19.8 | PDV |
| 5652 R | 478-778            | 25.7 x 24.4 | PD  |
| 5653 R | 499-799            | 21.8 x 17.4 | N   |
| 5654 R | 608-908            | 24.4 x 19.7 | PDV |
| 5655 R | 540-840            | 26.1 x 20.9 | N   |

~~643-703~~~~504-804~~

8/17/81 Sea Life Park

NEWTAGOLD TAGSSTRAIGHT CARAPACE  
LENGTHGRAFT

|        |   |             |     |
|--------|---|-------------|-----|
| 5656 R | 256 <sup>in</sup> - 956 Slipper<br>(carapace)   | 27.8 x 22.6 | N   |
| 5657 R | <sup>keep</sup> 906 - 606                       | 24.1 x 19.7 | PDV |
| 5658 L | 526 - 826                                       | 23.6 x 19.4 | N   |
| 5659 R | <sup>keep</sup> 630 -                           | 22.0 x 18.7 | PDV |
| 5660 R | 753 - 453                                       | 24.5 x 19.4 | PD  |
| 5661 R | 477 - 777                                       | 23.6 x 18.5 | PD  |
| 5662 L | 326 - 726 (need photos)<br>↑ 4 central deformed | 23.5 x 20.4 | PD  |
| 5663 R | 461 - 761                                       | 22.1 x 17.8 | PD  |
| 5664 R | 721 -   | 25.9 x 20.2 | N   |
| 5665 R | 766   | 21.1 x 17.3 | PD  |
| 5666 R | 717 - 317                                       | 22.3 x 18.6 | N   |
| 5667 R | 496 - 796                                       | 23.2 x 19.7 | PD  |
| 5668 R | 651 - 951                                       | 24.0 x 19.4 | N   |
| 5669 R | 544 - 884                                       | 22.1 x 18.6 | PDV |
| 5670 R | 801 - 501                                       | 26.5 x 22.4 | PD  |
| 5671 R | 497 - 797                                       | 24.8 x 20.5 | PD  |
| 5672 R | 971 - 671                                       | 24.3 x 19.6 | N   |
| 5673 L | 790 - 490                                       | 25.3 x 21.1 | PDV |
| 5674 R | * <sup>count</sup> <del>new</del> tag - 943     | 25.8 x 20.3 | PD  |
| 5675 R | 492 - 792                                       | 21.1 x 17.7 | PD  |
| 5676 R | <sup>keep</sup> 842 - 542                       | 19.8 x 16.6 | PD  |
| 5677 R | 944 - 644                                       | 22.8 x 18.7 | PD  |
| 5678 R | 962 - 662                                       | 25.7 x 21.0 | N   |
| 5679 R | 512 - 812                                       | 20.6 x 17.0 | PDV |
| 5680 R | 506 - 806                                       | 20.5 x 16.5 | N   |

photos taken of  
turtle & graft

8/17/81  
5681 R  
5682 R  
5683 L  
5684 R  
5685 R  
5686 R  
5687 R  
5688 R  
5689 R  
5690 R  
5691 R  
5692 R  
5693 R  
5694 R  
5695 R  
5696 R  
5697 R  
5698 R  
5699 R  
5700 R  
5701 R  
5702 R  
5703 R  
5704 R  
5705 R  
5706 R  
5707 R  
5708 R  
5709 R  
5710 R  
5711 R  
5712 R  
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5715 R  
5716 R  
5717 R  
5718 R  
5719 R  
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5761 R  
5762 R  
5763 R  
5764 R  
5765 R  
5766 R  
5767 R  
5768 R  
5769 R  
5770 R  
5771 R  
5772 R  
5773 R  
5774 R  
5775 R

Continued  
P. 48

## Sea Life Park SCL

| 8/17/81 |                       |      |        |                          |
|---------|-----------------------|------|--------|--------------------------|
| 5681 R  | 605-905               | 22.1 | x 18.4 | PDV                      |
| 5682 R  | 952-652               | 23.9 | x 19.4 | N                        |
| 5683 L  | *reep 459-759         | 20.0 | x 15.7 | PDV                      |
| 5684 R  | 762-462               | 22.9 | x 18.6 | N                        |
| 5685 R  | 814-514               | 21.2 | x 16.5 | N                        |
| 5686 R  | 970-670               | 22.6 | x 19.6 | N                        |
| 5687 R  | 748-                  | 26.0 | x 21.6 | PDV                      |
| 5688 R  | 918-618 (need photos) | 25.0 | x 20.5 | PDV                      |
| 5689 R  | 532-832               | 22.5 | x 18.2 | PDV                      |
| 5690 R  | 675-975               | 21.7 | x 18.2 | N 8/16/81 nesting chains |
| 5691 R  | 82770-470             | 26.6 | x 16.5 | PD                       |
| 5692 R  | 808-508               | 23.0 | x 18.1 | PDV                      |
| 5693 R  | 615-995               | 21.0 | x 17.2 | PV                       |
| 5694 R  | 527-827               | 22.8 | x 18.8 | N                        |
| 5695 R  | 521-821               | 24.3 | x 20.4 | N                        |
| 5696 R  | 337-737               | 21.7 | x 18.2 | N                        |
| 5697 R  | 634-934               | 22.7 | x 18.1 | PDV                      |
| 5698 R  | 654-954               | 26.1 | x 21.4 | N                        |
| 5699 R  | 541-841               | 20.4 | x 17.1 | N                        |
| 5700 R  | 972-672               | 21.1 | x 17.1 | N                        |
| 8/21/81 |                       |      |        |                          |
| 5747 R  | 501-801               | 19.0 | x 15.3 | N                        |
| *5748 R | 316-716 (need photo)  | 20.1 | x 17.1 | N                        |
| 5749 R  | 539-839               | 18.9 | x 15.2 | PDV                      |
| 5750 R  | 533-833               | 18.6 | x 15.0 | PDV                      |
| 5751 R  | 483-783               | 19.9 | x 16.5 | N                        |
| 5752 R  | 538-838               | 17.7 | x 14.8 | N                        |
| 5753 R  | 519-819               | 17.1 | x 14.1 | PV                       |
| 5754 R  | 339-739               | 18.0 | x 15.4 | PDV                      |
| 5775 L  | 451-751               | 16.0 | x 13.4 | PDV                      |

- CONTINUED ON PAGE 48 -

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8/27/81

## KEWALO BASIN

| <u>NEW TAGS</u>              | <u>OLD TAGS</u>                        | <u>STRAIGHT CARAPACE LENGTH</u> | <u>GRAFT</u>                    |
|------------------------------|--|---------------------------------|---------------------------------|
| 5701                         | <del>927</del> , 627                   | 22.2 x 18.7                     | PDV                             |
| 5702                         | 613, 913                               | 23.9 x 19.9                     | PDV                             |
| 5703                         | 630, 938                               | 23.8 x 19.1                     | PDV                             |
| 5704                         | 940, 240 <sup>margin of carapace</sup> | 21.1 x 16.6                     | PD                              |
| 5705                         | 926, <sup>-2- margin unreadable</sup>  | 25.6 x 20.1                     | PDV                             |
| 5706                         | 667, 967                               | 21.7 x 17.8                     | N                               |
| 5707                         | 63-, 936                               | 23.8 x 19.1                     | PDV                             |
| 5708 <sup>left flipper</sup> | 451, 751                               | 22.0 x 18.0                     | PD                              |
| 5709                         | 603, 903                               | 19.9 x 15.6                     | PDV                             |
| 5710                         | 486, 786                               | 19.7 x 15.6                     | PD                              |
| 5711 <sup>keep</sup>         | 602, 902                               | 24.3 x 19.5                     | PD                              |
| 5712                         | 537, 837                               | 25.1 x 20.8                     | N                               |
| 5713                         | 468, 768                               | 23.6 x 19.7                     | PD                              |
| 5714                         | 687, 787                               | 21.9 x 18.3                     | N                               |
| 5715                         | 314, 714                               | 20.6 x 17.3                     | N                               |
| 5716                         | 479, 779                               | 24.2 x 19.2                     | PD                              |
| 5717 <sup>left</sup>         | 484, 784                               | 22.4 x 18.2                     | PD                              |
| 5718 <sup>left</sup>         | 347, 747                               | 22.6 x 19.5                     | N <sup>L/R injured margin</sup> |
| 5719                         | 984                                    | 23.8 x 19.9                     | PDV                             |
| 5720                         | <del>661, 961</del>                    | 24.4 x 20.0                     | N                               |
| 5721                         | (3) <del>311</del> , 718               | 25.9 x 20.7                     | N                               |
| 5722 <sup>left</sup>         | 329, 729                               | 22.7 x 18.6                     | PDV                             |
| 5723                         | 534, 834                               | 20.1 x 16.0                     | N                               |
| 5724 <sup>left</sup>         | 681, 9-1                               | 21.6 x 18.1                     | N                               |
| 5725 <sup>keep</sup>         | 331, 931                               | 20.9 x 18.1                     | PDV                             |
| 5726 <sup>keep</sup>         | 772                                    | 20.8 x 17.0                     | PD                              |
| 5727                         | 816 (618 ??)                           | 20.4 x 16.9                     | PDV                             |
| 5728                         | 665, 965                               | 24.3 x 20.0                     | N <sup>hole at margin</sup>     |
| 5729                         | 338,                                   | 22.4 x 17.7                     | PDV                             |



8/27/81

| NEW TAG | OLD TAGS                            | STRAIGHT CARAPACE<br>LENGTH | GRAFT                    |
|---------|-------------------------------------|-----------------------------|--------------------------|
| 5730    | 913                                 | 20.5 x 16.3                 | N                        |
| —       | 795 both hind flip<br>chewed off    | 17.6 x 14.4                 | PD                       |
| 5731 L  | both missing                        | 21.3 x 18.2                 | PD barely                |
| 5732 L  | 773, 673 left hind flip<br>1/2 gone | 18.5 x 14.6                 | PD                       |
| 5733    | 518, 818                            | 21.4 x 17.2                 | N                        |
| 5734    | 609,                                | 22.1 x 17.5                 | PD                       |
| 5735    | 649, 9-- rt hind flip<br>1/2 gone   | 21.1 x 17.5                 | PD                       |
| 5736    | 467, 767                            | 21.5 x 18.6                 | PD                       |
| 5737    | 450, 750                            | 23.6 x 20.0                 | PD                       |
| 5738    | 501, 804                            | 22.0 x 18.5                 | N                        |
| 5739    | 333, 733                            | 23.9 x 20.3                 | N                        |
| 5740    | 329, 529 hind flippers<br>damaged   | 17.5 x 14.7                 | N                        |
| 5741    | 536, 836                            | 19.2 x 16.2                 | N                        |
| 5742 L  | 715, 315                            | 18.9 x 15.7                 | PDV                      |
| —       | 517 both hind<br>flippers missing   | 19.2 x 16.7                 | managers<br>missing<br>N |
| 5743    | 617, 8917                           | 21.1 x 17.7                 | PDV                      |
| 5744 L  | 535, 835                            | 20.4 x 16.9                 | N                        |
| 5745 L  | 524, rt hind flip<br>gone           | 18.5 x 15.7                 | N                        |
| 5746 L  | 950, 650                            | 21.6 x 17.1                 | PD                       |
|         | 2w 2ip, 8ip<br>w/hood 308, 708      | 17.5 x 14.0                 | N                        |

(+ 1 Missed in large concrete "porpoise" tank.)

50 total - Kewalo

KEWALO BASIN TAGGINGS

↑ 8/27/81

42 8-18-81 KAHALA HILTON FEMALES -  
RELEASED OFF MAKAI PIER AT ~ 10:15AM

TAG NOS

MEASUREMENTS

REMARKS


5459 (RFL) 12.1 (Head)  
3682 (2nd scale R) 70.0 (Plastron)  
5460 (LFL) ~~15.2~~ <sup>14.2</sup> (flipper width)  
2039 (Black LF) 22.0 (Tail)  
(4+5th scale)

---

5461 (RFL) 72.5 (plastron)  
3683 (2nd scale R) 13.0 (Head)  
5462 (LFL) 15.0 (flipper width)  
2040 (Black LF) 29.2 (Tail)  
(4+5 scale)

---

5463 (LFL)  
5464 (RFL) 78.6 (Plastron)  
3684 (2nd scale left) 28.8 (Tail)  
13.2 (Head)  
N (Flipper width)

$\frac{1}{4}$  missing on front  
 $\frac{1}{2}$  missing on left hind  
 $\frac{1}{4}$  missing on right hind  
left 

|                                   |                 |
|-----------------------------------|-----------------|
| 5479 (LFL)                        | 77.5 (Plastron) |
| 5480 (RFL)                        | 12.6 (Head)     |
| 3685 (2nd scale R)                | 15.1 (flipper)  |
| 2041 (3rd + 4th scale<br>on left) | 25.5 (Tail)     |

[ Male mounted another male when  
CI turtles were placed in the  
Kahala Pond.

8/19/81 2 turtles seen by piling of 45  
Makai Pier - Peter Kaakimui - (first house - by crane)  
(Makai Ocean Engineering) 259-5722  
259-5731

8/19/81 828-1431 Kilauea Pt FWS  
Wednesday 828-1520 (Adre house)  
Talked about tagging at FFS,  
tag recoveries, and collection  
of hatchlings.

Jerry Ray - ARCITER 254-4240  
1124 Mokapu Blvd.  
Kailua, HI 96734

8/19/81 Now fishing farther N - and W -  
will probably take fish to Washington

DOCARE -  
Mokuleia confiscation - picked up at Sand Is.  
8/20/81 S-46.1 x 38.3  
Thursday 36.8 cm PL  
7.4 cm HEAD

C-49.8 x 45.2

5465 LFL

5466 2nd scale  
R

released off Coconut Is.  
at ~ 11:30 AM

46  
CIS  
Turtles:

2496

2052

4-15-81

) - 49.2 x 39.7

Freeze Brand

2498

2053

) - 62.8 x 51.1

8/24/81 Peter Connally-Covai - called -  
Monday tagged 23" turtle  
released Hualape Bay  
tide pond -

8/20/  
Thursday

8/21/81

Stay Th  
Haw  
Calla

7052 + 2496

CI captive (still at HIMB)  
853 offspring

40.2 PL

8/20/81 TAIL - 11 cm  
Thursday HEAD - 7.7 cmS-49.3 x 39.6  
C-51.6 46.38/21/81 Telephoned Nancy Hammond  
202-387-0800 → World Wildlife Fund  
~~466-8000~~

cover letter:

As you requested by Nancy, copy to Bob

Nancy

S T Council

9/16/81 called  
Nancy8/28/81 The Seattle Aquarium (206) 625-4358 ~ 30" high  
FRIDAY from Howe collect Display Tank - 6 ft long  
18 inches wide  
Laura (send dossier)Hawaii Tropical Marine Joan Fukuda (4<sup>rd</sup> Sept)called again 8/31/81 from NMFS → (455-3368)  
Kitty

8/28/81 continued from page 39  
Sea Life Park

see p. 50

502-607

SCL

11th marginal  
missing  
R+L

8/31/81  
Monday

|                           |                         |             |     |  |
|---------------------------|-------------------------|-------------|-----|--|
| 5755<br><del>5755</del> R | 343-743                 | 16.9 x 13.4 | PD  |  |
| 5756 R                    | 476-776                 | 19. x 15.2  | PD  |  |
| 5757 R                    | 330-730                 | 17.4 x 14.3 | N   | "P" plug?  |
| 5758 R                    | 313-713                 | 17.4 x 14.5 | N   |  |
| 5759 R                    | 764-464                 | 18.3 x 15.4 | PDV |  |
| 5760 R                    | 531-831                 | 20.1 x 15.8 | N   |  |
| 5761 R <sup>keep</sup>    | 465-765                 | 26.0 x 15.5 | PDV |  |
| <del>5762</del> R         | 785-485                 | 15.8 x 13.8 | PD  |  |
| 5763 R                    | 460-760                 | 21.2 x 16.9 | PDV |  |
| 5764 R                    | 959-                    | 20.3 x 16.4 | N   |  |
| 5765 R                    | 802                     | 18.3 x 14.8 | N   | hole 11th marginal<br>right  |
| 5766 R                    | 756-                    | 20.4 x 15.5 | PDV |  |
| 5767 R                    | <del>777</del> -528-828 | 19.4 x 15.6 | PD  | 11th marginal<br>right missing                                     |
| 5768 R                    | 669-999                 | 20.3 x 16.8 | N   |  |
| 5769 R                    | 455-755                 | 19.2 x 15.3 | PD  |  |
| 5770 R                    | 601-901                 | 19.3 x 15.9 | PDV |  |
| 5771 R                    | 679-979                 | 25.0 x 19.6 | N   | Healed eye lesion  |
| 5772 R *                  | 604-904                 | 20.1 x 16.0 | PDV |  |
| 5773 R                    | 334-734                 | 18.5 x 14.8 | N   | Tip right flipp<br>PCS with<br>warg. MISS<br>Tail MISS<br>IMPACTED |
| 5774 R                    | 632-932                 | 23.7 x 18.  |     |  |
| NT                        | <del>744-344</del>      |             | PDV | Prob. Blind<br>left eye<br>(Bloody)                                |
| NT                        | 744-344                 | 17.4 x 13.7 |     | circle<br>swimmer<br>PCS ant<br>11th marginal missing              |

129-TOTAL SCLP

50-TOTAL Kewalo  
1-Waikiki Aquarium

180 out of 235 = 76.6% survival

one reported almost dead 9/1/81 5752

TAG, SERIES USED - 5602-577349  
ON CAPTIVE REARED -

2:30PM Talked to  
8/31/81 Schmeister via kawai - from HIMB  
Monday

Mrs. Hanrah Suharto  
Sub Station of Ind. Fish. Research  
P.O. Box 20 Ps. MINGGU  
JAKARTA SELATAN  
INDONESIA.

ACHMAD S SARNITA  
INLAND FISHERIES RESEARCH STATION  
GONDOL (BALI) INDONESIA.

Mrs  
Mrs. Hanrah Hadidjaja Suharto

KA. SUB. B.P.F.D. DEPOK

Office

Kantor:

Sub. Balai Penelitian Perikanan Darat Depok  
Jln. Ragunan P. O. Box. 20  
Telp. 781052  
Pasar Minggu Jakarta Selatan

Residence

Rumah:  
Jln. Palapa VI/17  
Pasar Minggu  
Jakarta Selatan  
Phone 782373

Mleen kawai - 828-1431

C. Brewer: 536-4461 (Property)

Hawaiian Sky Home - 523-1181  
Tours

8/1/81

Bartee - "Ferrera" Foods (Confections)  
venue is New York



50

8/28/81  
FRIDAYNeed  
PL  
+5604  
5612  
5662  
566835mm color slides of  
turtles with visible  
graphs

| <u>Photo no.</u>      | <u>TAG no.</u>                     | <u>D or V</u> <sup>ORSB</sup> <u>ventral</u> | from<br>page<br>48<br>see<br>p. 53 |
|-----------------------|------------------------------------|--|------------------------------------|
| 0+1                   | 5606                               | D  |                                    |
| 2                     | 5658                               | D Marginal                                   |                                    |
| 3+4                   | 5681                               | D V  |                                    |
| 5                     | 5650                               | D  |                                    |
| 6                     | 5663                               | D  |                                    |
| 7                     | 5770                               | D  | kawai                              |
| 8                     | 5687                               | D  |                                    |
| 9                     | 5665                               | D  |                                    |
| 10                    | 5691                               | D  |                                    |
| 11                    | 5661                               | D  |                                    |
| 12                    | 5657                               | D  |                                    |
| 13                    | <del>5660</del><br><del>5779</del> | D  |                                    |
| 14                    | 5761                               | D  |                                    |
| 15                    | 5697                               | D  |                                    |
| 16                    | 5659                               | D  |                                    |
| 17                    | 5763                               | D  |                                    |
| 18                    | 5769                               | D  |                                    |
| 19                    | 5683 Left                          | D  |                                    |
| 20                    | 5688                               | D  |                                    |
| 21                    | 5671                               | D  |                                    |
| 22                    | 5654                               | D  |                                    |
| 23                    | 5609                               | D  |                                    |
| 24                    | 5767                               | D  |                                    |
| 25                    | 5766                               | D  |                                    |
| 26, 27, 28            | 5648                               | D <sup>264</sup> + Macro                     |                                    |
| <u>29, 30, 31, 32</u> | 5673                               | D/Ventral <del>with</del> Macro              |                                    |

9/10/81  
Tuesday9/2/81  
Tuesday

9-3-8

Tuesday

9/18/81  
Tuesday

Picked up 6 hatchlings  
from Tern, FFS.  
transferred 9/19 to Waikiki Aquarium.

9/2/81

~~Wednesday~~ Kaula Underwater Association  
John McFarland - 822-9678;  
822-9891

Recompression chamber - Waimoa  
Sam Lee Past President; Bill Marquardt - Officer  
Last week they were in a boat off  
Nualolo - saw ~ 20 turtles, all  
sized, along reef.

Hindi Man - School teacher, Kapoa  
Poster contest to save turtles -  
6 best a County fair.

4<sup>th</sup> Dec Thursday for talk.

Pennington way pay way.

9-3-81

~~Wednesday~~

Thursday

F.T.S.

677-4770

Southeast Fisheries Center  
Charleston Lab  
Sylvia Braddon

Brownsville "Pace" case - lost -  
poor courtroom lawyering  
- jury believed Sylvia's chemical  
technique; one juror questioned if  
the meat was from Mexico.  
Sylvia thinks that meat will not be  
returned - if it is, he can't sell it.  
(continued following page)

see Berlin letter  
TO NY  
TO Sylvia Braddon + others

9-3-81 The other case, settled just last week, was Thursday personally against Suarez - This was plea bargained - plea guilty to a less offense - fined \$10,000. A future case will be against Suarez company. There was some question by court about the meat Pritchard had carried from Oahu - because he didn't have a permit. Recent article appeared in a Miami newspaper - a copy will be sent to me. Sylvia requested now frozen samples of Hawaiian green turtle - so she will have ~~sufficient~~ numbers to publish. She has found that green turtles are difficult to distinguish - Pacific ridges are easy.

Joe Whitting - 935-3830

9/3/81 Post-cruise Crewed meeting

Caranx ignobilis - large ulua

seabird 8191  
948 8262

Mau - 9:30 AM  
Hilo - 11:30 AM

Barbers Point  
USCG for Hilo - Mr. Park - 682-2623  
McKean  
Cathrey 682-2620  
Capt. Delgarno 546-7116

10 yard  
YAKATA  
YMCA  
247  
2124  
HOKOFAHI  
Camp  
MR. KING

MR. KING

9-4-  
Ender  
9-4-8  
Ender  
5650  
576  
5639  
5685  
5665  
5646  
5664  
5637  
5628  
5616  
5696  
5693  
5770  
5694  
5768  
5643  
5680  
5617  
563  
574

9/5/

9-8-81 Telephoned  
 TUESDAY Seattle Aquarium: Laura-  
 Turtles arrived safely -  
 doing well.  
 - Need to send literature

9-8-81 Meeting with W.P.O. <sup>CRITERIA TO IMPOSE</sup>  
 and Fishing Council <sup>EMERGENCY REGS.</sup>

TUESDAY

Dayle Gates mention of Guam  
 request to Commerce to allow  
 "subsistence" take; also  
 bolster enforcement of  
 subsistence abuse

Twice - Johnson Lobster  
 Study at Citysan  
 10 lobsters - put about 8 each

CRITERIA

Take: 1) Size class (stage of maturity); SEX  
 2) Frequency  
 3) Injury for mortality?  
 4) LOCATION in NWHI

\* FFS → "a composite"  
 green turtle colony

→ Coral Dredging plan

"no jeopardy" opinion

No provisions for endangered species  
 - collection of data required?

skip - <sup>ERI</sup> seals follow boat around

56  
9-8-81  
TUESDAY

SEA LIFE PARK

Deformed NOTE: PHOTOS ONLY TAKE OF TURTLES THAT SHOW DEFECTABLE GRAFT

from page 53  
see p. 59

5606 (?)  
5658  
5681  
5650  
5663  
5687  
5665  
5691  
5661  
5657 - PHOTO NO. 6 ventral 9/8/81  
5660  
5697  
5659  
5683  
5688  
5671  
5654  
5609  
5648  
↑ 5673 PREVIOUS PHOTOS SLP 8/28/81  
5674 9/8/81 SLP ↓  
5611  
5627  
5630  
5613 (PHOTO NO. 8 & 9 marginal)  
5677  
~~5603~~ 5603 (PHOTO no. #12 ventral #B close up)  
5645 (PHOTO #15 & 14 marginal graft)

9/8/81 SLP  
↓ 5607 5770  
5642 #20 ventral 5761  
5633 5763  
↓ 9/9/81 5624 #24 ventral 5769  
5604 5767  
5640 5766 ↑ PREVIOUS PHOTOS SLP  
5618 plugs V&D 5774 Blind eye 9/9/81  
5625 5772  
↑ 562 #37 5759 9/10/81  
9/10/81 5612 5751  
#3 - marginal  
4 5622 5756 ↑  
5671 again 5762 9/15 ↓  
5620 6-7 marg 5766 #14 ASA 200  
5623 5775 tag on left #16  
5638 with tag + close up 5748 whole Body  
\*5688 5713 9-17  
5662 #18 #19 5735  
5626 5703  
5644 5705  
5605 916-616  
5674 #09 again 5704  
#25, #26, #27  
5636 5738 #5 ASA 64  
↑ 5615 plug 5734  
9-14 5641 ASA 200 9/15 5731 #7 photo  
5667 5675 #12 5701 + vent

Paulo

574

5738  
revaldo

Gordon Patterson - DO CARE  
→ Shell world  
lots of turtle products

~~5652~~

9/22 photos #32 ↓  
 5737  
 5707  
 5732  
 5709 #17  
 5776  
 5702 + ventral  
 ↑  
 9-24-81 ↓  
 5711 photo #21  
 5726  
 (795)  
 5746 tag on left #26

3+  
vent.  
#12

photo  
vent.

from p. 56

See p 60

59

Hanauma Bay - 9-9-81  
Releases Wednesday 4PM

1. 5663x - 1st lat right - <sup>white patch</sup> pigment infil - no vent,
2. 5697x - seam - 1-2nd R white, but pig in fil  
nice blk spot on ventral
3. 5653x - ~~Ø~~
4. 5625x - 11th marg - 1 plug - Gray; Blk ventral
5. 5673 - 1st lat - faded - infiltrated; faded
6. 5661x - " " " - yellowish; ~~Ø~~ ventral
7. 5627x - seam 1-2nd R faded infil. ~~Ø~~ vent
8. 5698x - ~~Ø~~
9. 5619x - ~~Ø~~
10. 5687x - 1st R lat small - white & yellow  
? ventral

Able ATONA - resident caretaker  
395-1515

Soym  
Arthur - assisted me  
LifeGuard - "John" worked there 7 years.

Reasons against releasing large numbers at FFS

- A. Habitat less than ideal -
  1. shark & ulva predation
  2. slow growth ∴ long time to test graft
- B. Aggregation site for transient adults
- C. NOT ONE OF MY BEST SAMPLING SITES

unless: Release, than methodically shark fish.

60

frog 59

BELLows  
RELEASE  
3PM9-10-81  
THURSDAY  
site I

- James
- x1. 5666  $\phi$  11th mang R - part miss - sealed
  - x2. 5679 - 2 plugs 11th L
  - 3 WASHed  
3 on beach x3. 5763  $\phi$  small graft - seam of 2nd cent 2nd lat R  
with
  - x4. 5672 U notch Hand for mang R
  - x5. 5615 - 1 plug 11th Left
  - x6. 5769 - white in center of 1st lat R
  - x7. 5691 - white yellowish 1st lat R
  - x8. 5686 -  $\phi$
  - x9. 5629  $\phi$  U notch 11th R
  - x10. 5684 -  $\phi$
  - x11. 5614 -  $\phi$  hole 11th mang R
  - x12. 5626 - white-yellow on seam 1-2nd R
  - x13. 5655 - 2 plugs - 11th Left
  - x14. 5764 -  $\phi$
  - x15. 5772 - very small - 2nd lat R (partly on seam)

- 2 photos of turtle w/ girl beachgoer  
- 1 photo of Rod releasing turtle



USCG 9-11-81  
 FRIDAY  
 1348 MAUI - HILO

Dennis McGill  
 National Guard  
 MAUI Released

- 1. 5648 - 1st lat R center yellowish; <sup>NO</sup> ventral
- 2. 5621 - 1-2nd R seam diffus; small Bk/vent
- 3. 5654 - 1-2nd R seam white; small Bk/vent
- 4. 5645 - 2 plugs
- 5. 5603 - 1-2nd lat. seam; <sup>inf.</sup> Bk spot ventral
- 6. 5620 - 2 plugs
- 7. ~~560~~ 5671 - 1 lat. R. small inf.; vent  $\phi$
- 8. 5682 -  $\phi$  (no grafts)
- 9. 5632 -  $\phi$  (no grafts)
- 10. 5688 - 1-2nd R white; vent. small Bk.
- 11. 5644 - 1-2nd R white-good; vent Bk spot
- 12. 5756 -  $\phi$  (no grafts)
- 13. 5677 - 1-2nd R small; vent  $\phi$
- 14. 5603 - 1-2 R yellow, but Big; vent Big Bk
- 15. 5620 - 2 plugs
- 16. 5645 - 1 plug
- 17. 5671 - 1 lat R - very small; vent  $\phi$
- 18. 5660 - 1 lat white; vent  $\phi$
- 19. 5618 - 2 plugs
- 20. 5611 - 1-2 lat white but inf.; vent  $\phi$
- 21. 5662 -  $\phi$  (no grafts apparent)
- 22. 5642 - 1-2 lat; vent Bk-Big
- 23. 5604 -  $\phi$  (no grafts apparent)
- 24. 5699 -  $\phi$  (no grafts apparent)
- 25. 5613 - 1 plug

Repeat  
 of above  
 Maui

See  
 p. 88

HILO

MAUI - HILO  
(CONTINUED)

9-11-81  
FRIDAY

nestled 8/00  
Lahaina Maui new  
505 Front  
STP

- Richardson Ocean Center  
HILO
24. 5633 - 1 lat & - yellow - intil. - vent &  
25. 5657 - 1-2nd lat white; vent BIT spot  
26. 5650 - 1 lat intil; vent &  
27. 5751 - small, 1 lat R; & vent  
28. 5690 - & (no grafts apparent)  
29. 5681 - 1-2nd lat small intil. vent and BIT  
30. 5638 - 1-2nd yellow - big white, vent &  
31. 3729 & (no grafts apparent)  
32. 5674 1-2nd lat intil; vent &  
33. 5640 1-2nd lat R; small BIT vent  
34. 5669 1 plug  
35. 5771 & (no grafts apparent)

Released the above at ~ 12:30 PM  
just south of Ocean Center.

Joe Whitney limu replenish project

Honu

pronounced "onu"

Joe's mother said this is the  
Hawaiian name for Pterocladia

PAW write to:

Mr. Charles Rose  
Hawaii County  
Office of Economic Opportunity  
34 Rainbow Drive  
Hilo 96720

Depart Barber's Point: →

"Camping/shelling  
permits" required

9-11-81  
FRIDAY

Landed in Kapaeha about 9:45 AM -  
Unloaded pallets of barbed wire & posts

- 2 photos taken w/ DEZ 200 ASA.

Roger Pai reported to be in Honolulu -

Dennis McGill <sup>not</sup> guard volunteer

DOAEE - will take the 10 turtles  
and release them either at Pala or  
McGreggor Point - offshore rock.

Papa reported to have lots of  
Philippines setting gill nets -  
illegal fishing. McGill used to  
work at the Waikiki Aquarium he knows  
Leighton.

Landed Hilo at ~ 11:30 AM - met by  
Joe Whitney; released turtles at  
Ocean Center ~ 12:30. All  
seemed vigorous and swam out.

Campers noted along coastline.

Depart Hilo ~ 1:45 PM,

Landed Barber's Pt ~ 2:55 PM

Senogel treatment plant - turtles

Honolulu - turtles - surfing area

→ Get Harbor construction document ACE  
Xpan → NOTE/Synopsis to Maragos

64 SLP

9-14-81

MONDAY

Shipped to TERN IS.

FFS via Bob JUSTMAN

9-15-81 TUES.

Pounds

- 1. 5641 - 9.165 1 cut R small infil. - barely visible ventif
- 2. 5667 - 6.25 1 cut R small white vent overlap - infiltrate;  $\emptyset$
- 3. 5695 - 7.25 -  $\emptyset$  no grafts
- 4. 5670 - 8.0 1 plug left 11th faint vented small hole in 11th R from tag  $\emptyset$  no grafts
- 5. 5602 - 8.75 11th R mag v-notch  $\emptyset$  v-notch - 11th Right
- 6. 5636 - 10.5  $\emptyset$  but white streak in 1st lat Right
- 7. 5656 - 9.75 tag (256) in 11th mag Right  $\emptyset$  graft
- 8. 5631 - 7.0  $\emptyset$  graft
- 9. 5634 7.75  $\emptyset$  graft

9-15 Called Kawai - Message passed through Noreen.

10-22-81

Released at 65  
FFS Call had been  
injected with  
OK TETRACYCLINE

- 1. X 5742
- 2. X 5744
- 3. X 5712
- 4. X 5704
- 5. X 5733
- 6. X 5701
- 7. X 5719
- 8. X 5727
- 9. X 5736
- 10. 916 - ~~616~~ no tag  
so applied - 5467
- 11. X 5735
- 12. X 5734
- 13. X 5731
- 14. X 5743

~~Written 8/26/2000 by Gb  
FROM FFS!~~

Applied HLO  
8/17/81 5690 R. (675-975) 21.7 x 18.2  
about 6 lbs.

11:30pm 9-11-81 25 released  
about 175 total released oahu, kauai, moai Hilo  
FFS