

MAY 90 - OCT 90 BALAZS

KANEHOE BAY

P4, P. 13, P26, P37, P60, P61  
P. 74, P80, P. 104, P. 105

HPA - PUAHO P. 18

6-15-90 PETER CRAIG N102 - N275 (AM. SAMOA)  
5-26-90 STEVE KAISER 10372, 73, 10598-600  
7-5-90 SKIPPY HAW N276 - N300 (MAUI)  
7-9-90 BILL PULELOA X857 - X925 (MARSHALLS)  
7-12-90 DON HEACOCK N301 - N325 (KAUAI)  
7-25-90 KATAMIRA N401 - N475 VNP  
7-31-90 BACHMAN N478 - N489 (Big IS)  
8-20-90 CROMWELL M776 - M800 (9/90)

6/25/90 Heacock 6824 - 6829 (KAUAI)

8/29/90 LIMPUS N901 - N999 AUSTRALIA

9/20/90 KEVIN LANDGRAFT ~~M638 - M650~~ Long LINE  
Returned 10/90

10/4/90 Breda W907 - W950 LAYSAN

10/18/90 Bigelow L551 - L562 (#35) TAIWAN  
Returned this state DEFTWET Research

10/90 VNP KIKUTA Y702 - Y735  
Y740 - 744 } RETURNED

TDPS = P42, 46  
SEATTLE P. 15

NECROPSIES - P48-52  
P63

Sheraton P35, P64

KUALOA P44

SAMPLES TO Dennis  
P. 57 - 58 P65

HAWAII KAI IWE - P73

SPREP NOUNED P. 84

SEA LIFE PARK P. 54  
14, 53

WH6BLQ  
George H. Balazs  
992-A Awaawaanoa Place  
Honolulu, Hawaii 96825

SCP 90-08  
HA 1673B

Z 502 BROWN 6/1/90

91-01 KARLA  
RUSS MIYA - 526-1937

1125A HASSINGER ST.  
#6  
HONOLULU 96822

Hung out in  
Sun By window

KAISER (Home) 239-6335 [Beeper 538-8043]

ALOHA - 836-1111

KARL 732-4852

355 HUKILIKE ST.  
SUITE 211  
KAHULUI, MAUI 96732

Heather Campbell Lanai 661-0330  
(Patty) WEITZEL

Maui office = 871-1144

DOCAPE LANAI ALBERT MORITA 565-6688

878-2847

ALBERT - C & C KUALOA 237-8289

Andrew  
BULKLEY club  
Lanai

(Mike Pomona)  
EUGENE  
AKAZAWA - DOH  
G.H. BALAZS

Clean water branch  
543-8309



HAWAIIAN AIR = 537-5100

263-6396

GSA - 139239 MJD



WGG - 259-5257  
Casey JARMAN 949-  
1943

LAVRA Scott  
879-0493  
Nemo =  
661-5555

Composition Book • 9 1/4 in. x 7 1/2 in.

Available As:

Item No.	Sheets	Ruling
09-9130	60	College Ruled & Margin
09-9132	60	College Ruled & Margin & Paged
09-9134	100	College Ruled & Margin

Telephone

WH6BLQ  
George H. Balazs  
992-A Awaawaanoa Place  
Honolulu, Hawaii 96825

in City, NY 11530  
are trademarks of

BAKKEN -  
MAUNA LANI

808-395-6409

MARLU - 637-6417

Ed Medeiros - 553-5702 HA1673B  
 Don Heacock - 822-5977 Ed's Mom 558-8443 Uncle Fred 1  
 evenings SeaLife Park - 259-7933 558-8209  
 Beavers (619) 792-7556 Dart -  
 HPA G. Watson 885-8827 558-8440

Message for WGG = 263-6396  
 Seattle Aquarium - Bill Bruin  
 (206) 386-4360

Shannon Fitzgerald (206) 526-4212  
 FTS 392-4212

Brent Norberg FTS 392-6110  
 HARRY KIM - Big Is. Civil Defense 935-0031

COE - FTS 392-4009

Monica - Home 885-2078

MARC RICE - 885-4965

HPA Boat "Kawakani"  
 HA 274 YB red/white ~20'

Pau Hava 536-7545

Hallashes - 933-3364 home 959-5982

KATAHUA - Home - 967-7416 967-8226 VNP

Molokai Airport = 567-6140

GAIC P. 254-3028 1254 Mohapu Blvd. 96734

HPA - Box 428

Kamuela, HI 96743-0428

Puleloa - 553-3778 home

LOW George Balazs  
 LOFF  
 old  
 open

" LAURA  
 TROY 524-7450

Thomas  
 Cook  
 TRAVEL =  
 532-1888

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

808-943-1221

EDNA

BJ Hughes - 924-5243

BOAT NO. =  
 HPA 473XK  
 J. Conroy - 967-8092

11am 1pm

638-7329

Joy Connelly Box 672 Haleiwa 96711

548-4581

→ DIANE HIRSCH JOH Com. Dis. Box 3378 96

637-4747

Barry Bloomfield Box 477 Haleiwa 96711

293-8790

AMBARD, Eugene & April  
Box 856 Haleiwa 96712

Jim Maragos =

Andy Kikuta 959-2656 home

Mike McCoy - KONA HOME 325-6936

8/7 CXJ436

Big IS.  
Dachshund

Almer VEIRA

935 2492

3

Sydney

DACHSHUND Club of NSW

4 Trevels CI Glastn

~~011 61 79 653 1703~~

011 61 86

\* TINSNIPS MINI WIRES

Mr. & Mrs. Claire Gray

~~Cobram East Caravan Park~~

~~Box 532 Cobram~~

011 61-59

~~(053) 72-1207~~

PACKANHAM

→ 411-442

ELYSIUM Miniature

Victoria

Andrew & Lisa Warren

446 Collins St., Melbourne 3000

011 61 (13) 710-1327

Tobi Smith

625-9951

AKTAK  
PAKI

Tambo kennels

011 61 (02) 519  
9639

TAPUNA

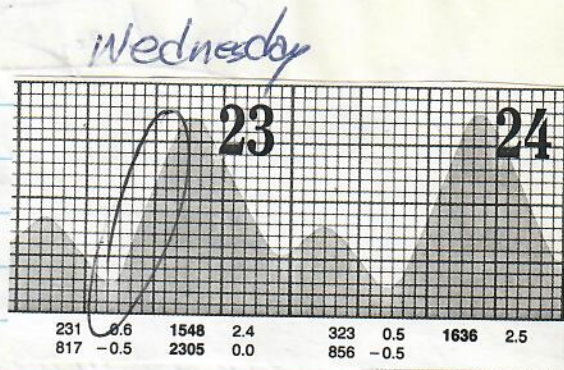
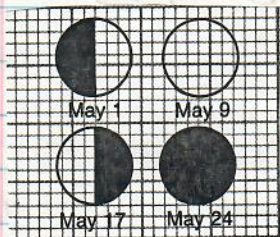
Jan IVAK

171 Darley St

New town NSW 2042

4 Wednesday  
23 MAY 1990

w/ Students Bill Barnum  
Dawn Beyers  
Mark Lammers




Kaneohe Bay HARB at 7:30am  
Depart Bwt at 8:15am for  
"Mark Reef" - SE edge of  
KIPAPA Reef flat. Hand captured  
6 turtles and saw at least  
15 others.  
Caught 2 more on Halipulu beds  
Sand bar by jumping. Tide up.  
Returned to Coconut Is. ~ 2pm.

FAX  
(808) 395-6967  
CAMPBELL COPY

# Snoekel Captures

23 MAY 90 wed.

5-23-90 K-Bay Mark Reef  
 (#1) Barnacles: 19 → ~~DVD~~ ~~478~~ ~~DV~~  
 TAG Y840 RFL  
 Y841 (3-4L)  
 (tape) Back measure: (CL → 76) CW → 66  
 Tomors both eyes L#1 R#2  
 Neck (2# 3.4# 2)  
 both front flippers #35 Δ #25  
 6 centabs (485 extra)  
 5 lat. left   
 1 MR RHF  
 - 1 - (5 pages in survey) 5-23-90

Mark Reef

K-Bay

5-23-90

(#2)

Back meas. CL → 42  
CW → 40

Barn: clean shell  
white belly

(#3)

Back meas. CL → 43  
CW → 39.5

Slight speckling of coral and kee  
white belly

(#4)

Back meas. CL → 43  
CW → 40

coral and kee  
skin barnacles  
yellow color belly

\* sighted dive/sail tourist boat

11:30

- 2 -

# Snorkel capture

5-21-90 Mark Reeb K-Bay

#5

back measurements:  
CL → 47.5

CW → 43

coral analgalae  
skin barnacles  
yellow color belly

#6

back measurements

CL → 49.5

CW → 43.5

coral analgalae  
skin barnacles  
yellow belly

Tag

Y845 RFL

Z 46 LFL

Tag

Y846 RFL

Z 47 LFL

23 May 1990  
wed.

AHU-O-CANA

Imp Sand Bar K-Bay

#1

Back measurements

EL → 61

CW → 55

Bite Description:

TMR

healed

injury

Pink  
coralline

Barnacles → 3

VB → 11

Right hind 1/3 miss  
Left hind 1/3 miss

- coral analgalae

Tomors:

Both Eyes #1

N FFL #1,2

Nede #1

Both HFL #1,2

TMR from  
poster shed  
injury

TAGS

4847 (3-4R2)

Z 48

(3-4FL)





23 May 90  
Wed.  
AHU-O-LAKA

Jump S-23 90 Sand B

7

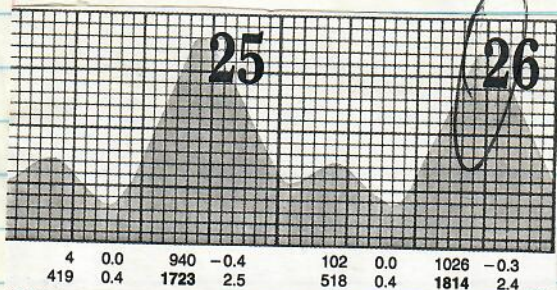
#2  
New tag (Z 49) (2-54)  
old tag #

Back measurement  
CL → 47      y 173 LFL  
CW → 42.5    y 172 RFL

Barnacles (not removed)      Max Diam. of Barnacles  
D # → 6      1.5 cm } widest diameters  
V # → 12      1.0      }  
                  1.3      }  
                  1.5      }  
                  0.6      }  
                  0.8      }

Formargin of LFB      1.5    0.8 }  
- taking out burrowing    3.0      }  
barnacles                    0.4      }  
# 12 removed                1.5      }  
Formargin of RFL            3.0      }  
- taking out burrowing    1.5      }  
barnacles                    1.0      }  
# 11 removed                2.0      }  
                                  1.5      }  
                                  3.2      }

Saturday 5/26/90

5/26  
SAT.

Hanauma Bay  
GCB & I saw  
2 juvenile turtles  
left side of Hanauma  
Fishes collected

one turtle had a small  
tumor on its neck.

free  
Friday

Christine DOLD - 235-1407

Roger Douglas - 247-3837

Tel =

(DWE)  
WASH  
45-548 HAWAII  
96744

Bill Barnum →

259-5272

Dann Beyer →

Mark Lammers -

Cheryl = 732-9712; 956-6000

45-565-A HAWAII  
922-0725 AUMAKU

STRAND  
6/10/90

DO CARE

DAVID GAUD

SUNDAY Turtle in Pick-up truck  
at Lab - TO A2 freezer.

Found kahuku end of Shays's cove.

RICK McCALL

floating in 10' from  
shore 10' from rocks.

638-9481

59-569B

KEITH Rd

HALEIWA, HI

96712

6/11 Monday

Sent

Bob Dollar

Box 75214

Honolulu 96836

Sent

Cindy Hunter - Paul HMB

Seeing Peggy Hubacker  
Lots of  
Algae &  
Feces

47-050 C

KAHEOHE, HI

Eddie/MRS. McCABE

LAENANI

96744

239-2237

6/18 mailed 6/19 Fed Express NO. 124-737095  
w/ booklet

Renee Burch

ZooBooks

(619) 562-1588

Masked  
Boobie  
Interway

408.

1111 Fort Stockton, Suite G  
San Diego, CA 92103

GWB  
Meeting  
5/30

NMFS - Role to play.

obtain from RSS & Marylynn  
- Current version of working group reports  
~~defend our proposals~~  
→ Preliminary trials done ghost fishing  
→ Counsel

"Pilot project" - Sea Grant  
"demonstration"  
- Show how it can be done -  
"PIN" selling point  
Bud Grizwald

Scuba on July trip?

5/30/90 Wed. Cedarkey - Scuba Dives  
Carl Smith telecan Hilo &  
959-2751 leileiwiwi

5/30  
Wed.

sent

Tomi Jeffery - 696-6250  
Green Makaha Beach Cafana  
696-4222 waivalepolie 84-965 Fanny #211  
cabinet store 96792

Tangled in heavy fish line. JRH picked it up. TO A-2 freezer

12

Telecon  
sent

5/31

Sam Casalino  
47-345 Main St  
Quebec - 95740

Senior Ind.  
Hygienist

4 tons a day emission in K-Box  
CO, Hydrocarbons, NOX, SOX  
Particulate

Mon/Tues/Wed

only base "upwind" from a community  
in the U.S.

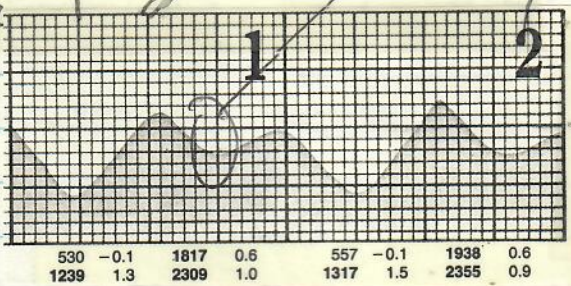
Russ MiyA 526-1937  
 CHRISTINE DOLD-235-1407  
 ROGER DOUGLAS-247-3837

JUNE 90 6 AM

Friday moon

→ Hananuma Bay - 1:30

K-BAY



North Bay  
 Boat club  
 snorkel  
 group  
 + another  
 boat  
 scuba  
 lesson?

Snorkel

8:15 am - 9:30 am (4) (23 = 400m) 9 TOTAL

78° F  
 seawater

10 am 11 am

TAGS

STRAIGHT CURVED  
 Length x width Length x width  
 N

1.	Y848R; Z50L	39.4 - 37.9 - 33.0	40.5 - 39.0	Speckled coralline on carapace - whitish belly
2.	Y849R; Z51L Pink coralline DB=3; VB=9	40.1 - 39.9 - 32.6 2 deep punctures 1cm diameter	42.0 - 39.0	whitish - no skin barms; small coralline speckles; central
3.	Y850R; Z52L	41.6 - 41.2 - 34.5	44.0 - 40.5	PL-whitish coralline along speckles on carapace
4.	Y851R; Z53L	46.9 - 46.4 - 39.1	49.5 - 45.5	#1 TMR just below eye, coralline
5.	Y852R; Z54L	37.4 - 37.0 - 32.5	39.5 - 37.5	(Christine capture) whitish - no skin barms; small coralline speckles
6.	Y853R; Z55L	36.6 - 36.4 - 29.6	38.5 - 35.5	Whitish PL; no skin barms; speckled coralline
7.	Y854R; Z56L	45.3 - 45.0 - 36.1	48.0 - 43.5	VB-3 RJA W corner 0.3cm TMR; L shoulder #1 LH DISTAL femur #1 TMR; Corline
8.	Y855R; Z57	56.2 - 55.8 - 45.5	60.0 - 53.0	Dense SKIN BARMS; LFL #1 #2; RFLS1-2 #1; Both eyes #1
9.	Y857L; R3-4 Z58	59.6 - 59.6 - 47.3	63.5 - 59.0	Y858 RH; DB=X5; VB-2 TMR #both eyes TMR #RFL; LFL 0.5cm; cloaca #1 - raised patches on neck

12:40 pm Star

6/2/90 SAT.

Reef tank turtle  
now outback for release

Y30 LFL exp 6/2 S = 53.7  
N = 53.3

W = 42.7

Y31(R3-4) exp 6/2 CL = 58.0

CW = 51.5

Z59(R3-4) 6/2 new

HEAVY - very thick.

→ Black dot on each side of jaw

Released  
6/4/90 Monday  
by Kaiser  
bellows straight  
swam straight  
out

NOTE:

"Defense"  
Hurt 71?

- bite? Grab one flipper.

Air Mic Cargo - 836-1102 Minimum #55

"Quick PAK" Sun

FL 33 → GUAM

FL 950 GUAM → YAP SUN 9:52am

EWA Service Rd.  
Cont. JET freight

S  
MER  
Drift  
59

6/

SEATTLE TRIP 4 JUNE - 7 JUNE 90 15

MERP Monday 8:14 5874 Thurs

University Travel Lodge -  
(206) 525-4612

Driftnet observer  
LECTURE

5 June 90  
TUESDAY

Sandpoint Way  
Sensible approach  
7th Annual Planning meeting,  
(MERP)

NON-BINDING ADVICE TO MMC & NMFS

→ Fishery Management programs - MERP NOT  
Driftnet problem.  
Derelict gear/debris  
"Marine Mammals were motivating factor in all this"

Need - GHB&BC debris tables - final form - Admin.  
Representatives for "Processed Report"  
All 5 regions; + Office Sea Grant; + NMMLab; "Admin Report"  
VS

"Know what your headquarters is saying"  
cc them correspondence to MERP rep.  
Add names to Nat. Mailing List MERP.

6/8 Telecon Cheryl - MOP 956-6000  
article on home - 732-9712  
turtle tagging in Quest



16 HPA  
wed 13 June

836-1111 (Puakyrp) ALOHA

Budget \$21.99  
change to DOLLAR Conf by Billie

8:25 am depart Hono FL82

Thurs. 19 June

4:45 pm depart Hono FL97

955 4481 Kings Travel / - Alamoana Bldg 2nd Floor PATRICK MR. HAN

28FYX6 ← TWA / FL(90) 6/21 Thurs. 10:30 am - 7am FRIDAY

FL(403) 6/24 SUN 6:45 pm

#311.

PANDA = 734-1961

weekend special ALAMO 1-800-327-9633

JUNE 22, 23, 24 → 24.99 midsize

148 0805 confirm. #. made 6/10/90

21.99

TWA = 800-221-2000

77.88 HERTZ = 800-654-3131

DOLLAR = 944-1544

Island Sign Service 521-6587  
HA-473XF

sent

Need photos of etangled in freezer

IN CAMERA 17  
LOST ?

755595 PAUANI Rd. 404  
Sole 96740

6/11

KONA

Ocean Products  
322-3354

Mike Thompson

Turtle -  
Fresh weighed

18 lbs

Dan Roberts's 385 lb grouper

" looked like deep  
grooves of the turtle  
itself in the stomach  
of the turtle."

6/15/90 Peter Craig  
 N102 - N175 (74)  
 + APPLICATION  
 (N101 TEST)  
 +  
 N176 - N275  
 delivered to him  
 6/18  
 (100)

2nd APPLICATION  
+ card for SAND IS  
9/20/90

684-633-4456

= 174 total

BONNIE PORTNICH  
M.W.R.  
BOX 3730 PAGO  
Am Sam 96799

TAGS

6/15/90 Peter Craig  
Returned

10,638 - 10,650 (13)

+ APPLICATION

13 JUNE 90 Wednesday Cassie Chaintance

Depart Aloha FL 8:35 am  
for Scoping/scouting trip w/HPA  
Monica Traub, Marc Rice  
at Puako / Sihohala region.  
Arrive Kona 9:10 am - Dollars  
Car rental \$20.95 - Arrive  
HPA 10:30 am

Depart w/ HPA Boat twin 90's  
for Puako launch ramp.

Strong winds - wind caps,  
motored  $\frac{1}{2}$  to the south  
between Puako Caido and prominent  
point (off Catholic Church).  
Saw one turtle breathing  
a surface.

DIVE 1 Monica & I on Scuba - 5 turtles  
consecutively caught on 45<sup>min</sup> scuba  
40' max depth - 12:20 pm - 12:00 pm  
Turtle all under ledges, in cuts  
inshore - depth 20-30'. Caught  
all turtles I saw - no flight.  
Monica saw 3 others.

DIVE 2 GHB & Marc Rice 40 min. 35' deep  
2:30 - Proceeded along nearshore reef  
3:30 pm drop to the north.  
4 turtles seen - 3 subadults, 1 juv  
but all "on the move" when first  
seen. Tide coming up?

5 Turtles tagged as follows and released

NAME - Birgi

Cassie Quaintance

19

① Puako WURSTER

06/13/90

6/13/90

OFF Puako

TAGS

~~Y-857~~ - LFF - Y-860

RHF - Y-861

RFF - Y-862

Broken Femur LHF floating freely; distal end of femur produced a knob - AT FIRST looked like tumor.

Tail - 22 cm

(likely maturing male)

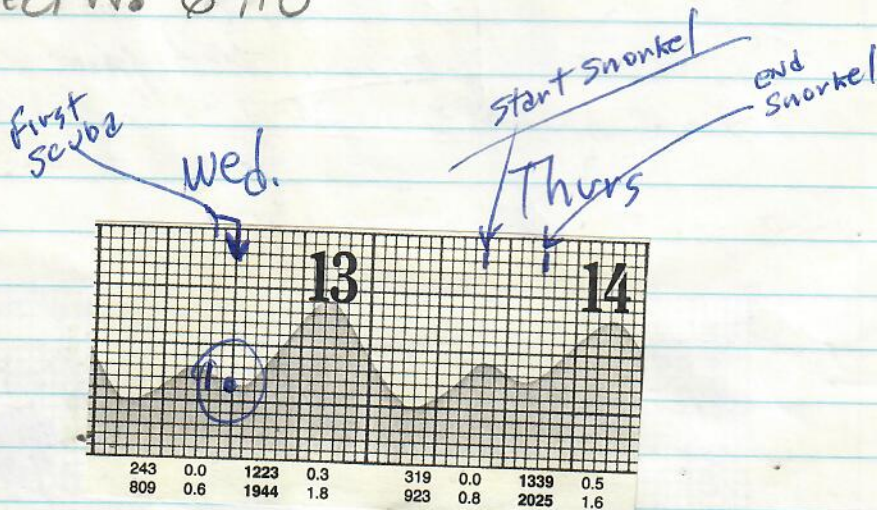
PL. 56.0

Straight length 71.7 cm

width 54.8

Curved L 75.5

curved W. 69.0



Mahukona = -124

20

Puako

6/13/90

Scuba

(2)

Tags

Y-863 LFF

Y-864 RFF

Plastron 42.7

Tail NT

Straight Length 54.5

S. Width 41.5

curved Length 58.0

Curved width 50.5

notch 54.1

③

PURAO 6/13/90  
Scuba

Tags Y-865 RFF  
Y-866 LFF

Plastron 46.9

Tail NT

Straight Length 58.1

S. width 42.8

Curved length 61.0

C. width 50.5

notch ~~3~~ 0 (none)

For tide time at following places, add or subtract from Honolulu time.

PORTS	Hrs.	Mins.	PORTS	Hrs.	Mins.
HANALEI BAY, KAUAI	-1	40	KAUNAKAKAI, MOLOKAI	-0	09
NAWILIWILI BAY, KAUAI	-0	32	KAHULUI, MAUI	-1	48
PORT ALLEN, KAUAI	-0	32	KIHEI, MAUI	-1	48
HALEIWA, OAHU	-1	34	MAUI	-0	14
HANAULI BAY, OAHU	-0	55			
KANEIHE BAY, OAHU	-1	36	HILO, HAWAII	-0	59
LAIE, OAHU	-1	46	HONOLULU, HAWAII	-0	24
WAIKANA E, OAHU	-1	18	MAHUKONA, HAWAII	-0	24
WAIMANALO, OAHU	-1	15	KEALAKEKUA BAY, HAWAII	-0	16

22

6/13/90

Puano scuba

(4)

Tags Y-867 LFF Y-869 LHF  
Y-868 RFF

Plastron 51.7

S. Length 64.6

S. Width 49.7

C. Length 69.0

C. Width 61.0

notch 64.4

⑤ PUNHO Scuba  
6/13/90

Tags Y-870 LFF Y-872 LHF  
Y-871 RFF

Plastron 51.4

S. Length 63.7

S. Width 50.9

C. Length 68.0

C. Width 62.0

Notch ~~✓~~

many <sup>skin</sup> barnacles.

green algae on head + shell

not lively when caught.

tags made it start moving.



Letter sent to  
HFA 7/19/90

Some

Research <sup>TO</sup>

- Objective for Puako capture & tagging
1. <sup>TO</sup> Establish a second pool of tagged turtles in KONA/Kohala to compare growth rates, food sources, population size and related life habits with tagged pool at Kiholo;
  2. <sup>TO</sup> Determine if movements of tagged turtles are occurring between Kiholo ↔ Puako;
  3. <sup>TO</sup> Assess Puako population for the presence of tumors;
  4. <sup>TO</sup> Contribute to <sup>the</sup> marine biological data base for "Fishery management area" designated at Puako, and the (newly established marine lab field station being started at Puako

Education <sup>TO</sup>

1. Provide a supervised field experience for marine biology students of HFA to be involved in sea turtle research techniques as carried out by the National Marine Fisheries Service. (note advantages of Puako proximity and focus on daytime activities).

June 14, 1990  
Thursday

Cassie  
Monica  
ME

need T-shirt + x-large  
data sheet 25  
call Leon

Puako Depart HPA after breakfast at 9 am.  
George Watson drove a second vehicle to  
Hapuna Beach for us to at end of  
snorkel. Returned to the north and  
entered Mauna Kea Beach Hotel grounds  
and followed side paved road north  
to locked gate at Spenser Park.  
Entered water here near "Cooks" Beach  
(cookhouse nearby). Monica saw one small  
turtle right after entering the water.  
Proceeded to snorkel along the coast  
search for turtles. 12 noon

10 am Entry to MK Hotel (we exited and walk beach)  
(2 hours) / Monica Trub = 12 GHB = 7 est. all  
MK Hotel to just before Kupuna (1 hour) SL < 55 cm  
MT = 3 GHB = 4  
capture spotted by MT. - head under ledge (10' deep)  
posterior out visible

Y876 RF C - 47.5 x 40.5  
Y877 LFL clean & robust

Flight 97 4:30 pm Depart for Honolulu

26 6/15/90  
Friday  
①

245 # X844 +  
Russ Payer

257 KBA

- ① Bill Bavin
- ② Dawn Beyer
- ③ Christine DOLD
- ④ Roger Douglas
- ⑤ GHB
- ⑥ Russ Miya

79°

TAGS  
261L  
Y873R

S = 39.1 x 32.6  
Notch = 38.3  
C = 41.5 x 39.5

Notes = S.C.A.; DB=7(2mm); PL white & yellow

-1:35 KBA, noon Friday

TAGS ②  
262L  
Y874R

S = 39.1 x 32.0  
Notch = 38.8  
C = 41.0 x 37.0



Susam dive

Notes = DB=2; SCA; VB=1  
Tiny protruding scale right eye, SCA

TAGS ③  
263L  
Y875R

S = 47.4 x 38.5  
Notch = 47.2  
C = 51.0 x 47.0

①

Notes  
Size #1 tumor both eyes; DB=27  
4th Central likely 3 prong holes.  
VB=20, SCA

6/15/90 MARK ROOF  
Kaneohe Bay

27

Tags (4) S = 43.9 X 35.2  
264L (2) notch = 43.5  
4878R C = 46.5 X 42.0

Notes = SCA; DB = 4, #1 = tumor left eye, #2 tumor base of the left hind flipper.

Tags (5) S = 42.7 X 34.4  
265L (3) notch = 42.0  
4879R C = 45.0 X 40.0

notes VB = 12; DB = 41; TUMORS  
#3 base of the left hind, #2 base rt. hind flipper, #2 dorsal neck, #1 left eye, #2 ventral left front flipper, 5 other #1 various locations.

Tags (6) S = 46.3 X 36.5 SCA  
266L (4) notch = 45.7  
4880R C = 49.5 X 43.0

notes TUMORS  
SCA; #2 neck, #2 left shoulder, #1 - left eye, #1 rt. eye, #1 lf. hind, 2 - #2's rt. hind.

6/15/90 MARK ROOF

Friday

Tags (7) S = 45.6 X 38.0  
 267L notch 44.8  
 Y881R C = 48.0 X 44.0

Notes DB=37 all sm.; 4 on the snout, 2 on the front flipper, VB=45, SCA,

Tags (8) S = 40.0 X 30.9  
 268L notch 39.3  
 Y882R C = 43.0 X 37.0

notes possible start of tumor on lfo eye?, SCA,

Tags (9) S = 46.9 X 36.0  
 269L notch = 46.4  
 Y883R (5) C = 50.0 X 44.5

notes DB=2 big, 11 margin LM-11, healed notch;  
 #1 tumor both eyes, lff healed notch 35, SCA

Tags (10) S = 52.2 X 41.0  
 270L (6) notch 52.0  
 Y884R C = 56.0 X 49.0  
 Y885RH

Tumors

notes #1 both eyes, #1 lf. Shoulder, SCA,  
notes

Tags (11) S = 55.1 X 42.8  
 271L (7) notch = 54.9  
 Y886R C = 59.0 X 51.0  
 Y887RH

10/5/90 Mark  
Recap

Tumors

notes #1+ both eyes, 12 #1+ around the front flipper &  
neck; SCA; LH half missing/healed, no digits; DB=1  
notes

Tags (12) S = 55.8 X 40.7 (30.7) TAG  
 6790R FL notch = 55.5  
 6791L FL C = 59.5 X 51.0 (35.7) Recovery  
 (Z72L)  
 (Y888R) Head = 8.4 (5.8)  
 PL = 45.0 (30.7)

notes DB = <sup>10</sup>4cm 3 3/4 , SCA

6 years  
3 months

18 cm increase

3 3/4  
3 3/4  
3  
3 1/2  
2 1/2  
3 1/2  
3 3/4

Greatest  
diameter  
of barns -  
all removed

Released  
Waikiki

3/21/84  
 S-37.8 X 30.7  
 N=37.3  
 C 40.1 X 35.7  
 PL=30.7  
 6.7 kg

(14.7/6.2)

6/15/90  
Friday"MARK REEF"  
KBAYTags (13)  
273 L (8)  
Y889S = 43.6  
notch 43.5  
C = 46.5X 35.6  
X 42.0

## TUMORS

Notes #1 both eyes, #2 neck, #2 LF. LH, #1 RFF, SCA

Tags (14)  
274 L  
Y890 RS = 49.5  
notch = 49.3  
C = 53.0X 37.7  
X 46.5

notes; SCA; DB=1,

Tags (15)  
275 L  
Y891 R  
Y892 LHS = 51.0  
notch = 50.8  
C = 55.0X 41.6  
Y 48.5

notes: 1 DB, SCA

6/15/90

KBAU

31

Tags (16) S = 39.7 × 32.7  
 276L (9) notch = 39.5  
 Y893R C = 42.0 × 38.5

## TUMORS

notes SCA; #1 Both eyes, Lt. eye growths are transparent.

Tags (17) S = 62.6 × 49.9  
 277L (10) notch = 62.0  
 Y894R C = 67.5 × 61.0  
 Y895RH

## TUMORS

notes SCA; #1 Both eyes; 110, 111 removed

Tags (18) S = 71.8 × 59.2  
 278L (11) notch 71.4  
 Y896 Rt. C = 77.1 × 73.0  
 Y897 LH

notes #3 ++ RL. ventral, #1 tumor Both eyes; DB=1  
 #2 on throat, PL slightly sunken, VB=7,



Z 79 - NOT USED!

3AW  
Z-33 TUR  
BILL IN HA

(19) 2 4  
 Tags S 60.9 v 47.1  
 Y-898 R N 60.4 v  
 Z-80 L C 65.5 v 60.0

KBAY  
MACK Reef

V-899 LH

2DB/3VB

SCA

Tumors #1 RE

(20) L W  
 Tags S 46.4 v 35.6  
 (13) V-900 N 46.3 v  
 L(3-4) C 49.0 v 43.0  
 V-901 2DB/1VB SCA

Tumors: 1 Both Eyes 2 #1  
 4 #1 3 #3 FF & Neck  
 2 #1 HF

(21) L W  
 Tags (14) S 49.3 x 38.6  
 Y-902 R N 49.0  
 Y-903 L C 52.5 x 46.5

SCA

Tumors #3 R Neck #1 L Neck  
 2 #1 LE #1 LHF  
 1 #1 RE

6/15/90

Friday

K-BAY  
MACK Reef

33

(22)

TAGS  
Y-904 R  
Y-905 L

S	36.9 x	31.3
N	36.6 x	
C	39.5 x	36.0

Clean: likely new to K-Bay <sup>Recruit</sup>

~~Thrombosis~~

14(64%) of 22 turtles had tumors.

4 others  
SEEN/handled but not decked on boat

233 6/18/90 orig. tagged here.

256 6/11/90 } orig. tagged here.

257 6/11/90 } orig. tagged here.

245; Y844 5/23/90 orig tagged here.

34

537-5100 Hawaiian Airlines

TO MOLOKAI

2 JULY FL 700 640 → 708am  
3 JULY FL 761 615pm

72 lbs  
80" height  
length  
+ width  
480"

CARGO = 835-3300

#21.95 AVIS

Need = PAU HANA

DOLLARSET - need to call Telecon

6/25 Diners for 7/2

ALOHA

~~836 1111~~  
~~302. 540~~  
~~602~~ 8:10pm

MAUI

~~836 3219~~ Aloha Is. Air

JUNE 28-29 F425  
Thurs. Friday 7:45pm → 8:10pm

Coupons Hawaiian

MAUI PAINTS  
532-5235

Also 805pm

6/19 sent Telecon  
Ron Bass

KYAK Club

P.O. Box 106 Puunene, Maui 96784  
Tel. 572-6299

( Mike Markrich 96814  
1059 B KINAU  
Honolulu 96814

Need Davidson's Sec. - drawings

ALOHA CARGO = 836-4140

.27¢ .34¢ PRIORITY lbs

10016 = #34

6/18 Telecon Pete DIAZ 438-2273  
RE: Turtle spotted swimming near sailboats. He notified within 35

6/18 RE: turtle 2 1/2 - 3' track width - large TMR side of neck plus golfball size TMS. NEAR CLUB LANAI - ALONG ROAD. 10' up beach. Crawled back

Mon. Telecon from Heather Campbell

Name of contact person? Tourist who said Turtles from 31st Floor

Sherran Valerie BOYAR-NATO  
25 Pickwick Rd  
Hamden, CT 06517

922 4422

Rm 3133  
Toll Manager

High tide  
2:45 - 3:25 pm

public walk - seawall under block  
Russ & I visited site. Submerged "seawall" curves toward Diamond Head. Certain that we saw

6/18 3-4 different turtles, 1 - ~ 60 cm; 2-3 45-50 cm  
Some showed quick breath intervals.  
The larger ones slow & easy. Partly silty water. Close to shore Ulva and Sargassum seen on seawall.

6/19/90 contact person Richard Sullivan 293-1947 By Burke

Janet Ashman 486-5307 Bleached Turtle Base East End

59-452 Kanawha Rd, ~~PA~~  
Halewya HI 96712

36

Teleson

323-3141

Jason Armstrong  
West Hawaii Today

6/21

~~sent  
Box 253  
Hawaii  
96725~~

James KAULUKUKUI JR. speared turtle at  
Kahalum Park - only shell  
left - gutted out.  
Report will be sent to Vic Harda

ARTICLE ON ABOVE APPEARED IN West Hawaii Today

21  
20.5  
2.5

~~910  
5125~~

Pacific Ocean Research Foundation  
329-6105 Jerry Crow - Cynthia  
Marsha David (923-5335)  
(946-4368)

6/21

Jerome Jude - 325-5001 Dial 1177

6/22 Friday shipped by Marsha  
to Jerry Crow Waikiki Aquarium  
Seen by me at Aquarium 6/25; fecal pellets  
given to me w/ plastic.

6/21

Pam - NMFS enforcement  
Speared turtle in Haleiwa

need details

STRO  
CIV  
Substa  
Turtle  
sight

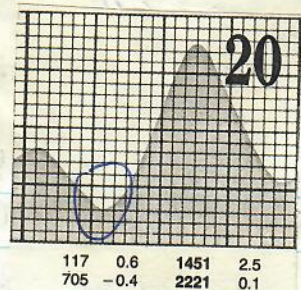
already  
Alga  
white

(1)

(2)

(3)

STRONG currents  
substantially fewer  
Turtles sighted  
6/20/90  
8:15 - 10am snorkel  
(1hr 45min)  
Seawater KBAY  
76°F



Resighted  
already Algae in white lettering  
① 2570  
② 262  
③ 263  
④ 264  
⑤ 268  
GHB, Miya  
AND MARK LAMMERS

① TAG NO. 2 Left inguinal gray patch; RHF ing. TMR #1  
Regression or new growth?  
Z81(L) S - 48.6 X 38.7  
1906(R) Notch = 48.4

C - 52.0 X 47.0  
PL = 39.7

SCA

② TAG NO. Z82(L) (15 upside down)  
S - 51.2 X 40.7  
Both eyes #1 notch =  
1907(R) C - 55.0 X 48.5  
#2 LHF (3-4) PL = 42.1  
#1 RFF DB-4 VB=1  
curved TO PC SCA 25 RFF missing-healed

TAG NO. S - 45.8 X 36.5

③ Z83(L) notch 45.5  
(EXACT CUT) C - 48.5 X 44.0  
1908(R) PL = 35.4

SCA

slightly sunken PL

Z=VB

38

"MARK REEF"

Wednesday

6/20/90

(4)

TAG NO. S-38.3 x 32.9  
 Y 909 (R) Notch-37.4  
 Z 84 (L)  
 C-40.5 x 37.0  
 PL-30.7

SCA

Algae on skin & PL -  
 but no skin barns.

---

NEXT TRIP TO K-BAY: ① ALL DAY ③ #42 & 43  
 ② A.O.L. ④ pump  
 STOMACH  
 NEED STRAIGHT MEASUREMENTS =  
243 TO 249

Chris EVANS - sees turtles at  
 sliver bar by reef marks  
 #42 & 43  
 Jeff Mahon - Video of  
 at HIMB  
 THE TURTLE

2 1pm - 24 pm JUNE 1990 YUCCA VALLEY TRIP

39

JACK JACKSON 879-0758  
MAUI

need  
time  
on  
ice

Dr. Alvin W. Smith  
Oregon State University School  
of Vet. Medicine  
Corvallis, OR 97331

(503) 754-2922 x3290  
home 745-7388

Physiological  
Saline

J. Harshbarger  
J. Sunberg  
S. Simpson

Docare

Carla - 6/25 - CLUB LANAI June 28-29

Molokai July 2-3

Temporary  
DO CARE LANAI

6/25/90 Richard [LANAI] 565-6688  
(Heather Campbell)

need report

Picked up a dead  
turtle - strange wound  
in neck

LOTS OF TURTLES  
TO LANAI  
Dump

Waikaloa → Maui

Between  
(Hana Bay &  
WAINAPANAPA)

Box 203  
Hana, Maui 96713

Sent 6/25

TAGS TO HEACOCK  
6824 - 6829 (6)



P/C glue + name of new person at KRF

~~HAB~~

Via Cindy Flynn HMB

Sunday

~~6/26~~

~~Amt~~

Eugene Meyer

18" Foudal turtles

6/24

Fresh  
No wounds  
good condition  
Bumped on the beach  
PUNALOO, Oahu

613 KUNWAI  
LAMP  
Honolulu 96817

not seen by me

She called KAMA -  
he said an officer Isake picked it up  
but died before reaching Tim Gill  
SLP disposed of

No times noted

sea life park

49-051 KAMA

~~6/25~~

~~Amt~~

~~TMPS~~

Marie Carver  
live turtle picked up

949-8389

karaoke 967244

6/17

by Docare in Blazer - no uniform

from Jacobson

John Sundberg  
Sept 9-15 gone  
Oct 25-26  
Dec 10-14

Bruce Miller 956-8645

George Yoshida - Head of Big Is.  
County Parks

Cliff Smith  
956-8218

6/26  
TUES

~~Need~~

Pete Thompson, 567-6102  
Park Supervisor

Kalapapa

Turtle nesting

~~Amt~~

7/24  
TELEPHONE

70 Steve Kaises + 1 chrome plai  
 5/26 (10,372) 10,598 for Maurabani  
 (10,373) 10,599 } used on SUP  
 article about 4 released in 7/4 HSB } Turtle Released 7/5/90  
 Telecon (10,597) demo

6/27 Ms. B.J. Hughes 924-5243  
 Sheraton Waikiki  
 2255 Kalaniana'olaha  
 meeting 7/25/90 96815  
 1pm

~~Sent~~ Mike Lapilio (lost week)  
 Thurs  
 45 528 APANE ST. 7/12/90  
 Kurobe 96744

DOCARE?

2 Turtles killed in K Bay?

Need Telecon via Heacock

7/23 Valentine AHO during 1946-early 1950s

"VAL"  
822-5606

Pearl - to - Barbers  
 Set nets - Majority had tumors  
 What causes "dirty water" LEPO

Reese instructions

6/27

C:\>cd tdps

C:\TDPS>tdps

## TURTLE DATA PROCESSING SYSTEM

Block

- 1) Stranded data hitenter
- 2) STRanded Data Processing System
- 2) View/edit Stranded data (enter)

View/edit Stranded Data - Main info

Push first letters to go direct

Main    Cond    TAg    ADD

ADD  
|  
new kinds

Del

I deletes current record

from View pit strangled data  
descript info  
Word processing - push enter

6/27  
wed.

WAIANA'E → MAKUA BAY  
north end

Just Before Yokaitama Bay

~~sent~~

JUST PAST MILITARY BASE ON RIGHT  
1/4 MILE.

Red/white/Blue St. of Hawaii  
Sign "Waihee" on the right  
Dirt Road just PAST THERE.

SUCHI PSARAKOS HUNGARIAN NAME  
161-B N. KALANHOE  
KALUA, HI 96734

696-9462

tel 236-9317

Russ picked it up.  
TMR w/ throat. Adult ♂  
to A2 freezer

988-5979 - LAURA ~~SASAKI~~ call her  
Re: my talk SASAKI

877-0071 Maui Palms 7:10am

2 turtles  
tagged

~~at her~~ CLUBLANAI

28-29 JUNE 90 (VIA MAUI)

44

Molokai  
\$49.95  
\$34.95

July 9  
MON 6:40 AM  
7:08 AM  
FL 1700

HAWAIIAN 537-5100

TUES 10:11 wed 7:61  
wed 6:15 PM  
6:43 PM

DOLLAR  
\$20.95  
Teresa  
#634 781

7/1/90 Russ Miya Telecom

6/29 feces KUALOA pellets  
65 down

52 feces up

rotten + strand to garbage dump 6/29 from KUALOA - TMR

"hundreds of manure" seen

7/2/90 possible H. weiforum from Club Lania 6/29 sent to D. Russell for ID  
Sample sent

no - it was SPYRIDIA

2-3 JULY 90 Molokai Medeiros Bullnet Site B (36 turtles)  
13 w/tumors

N276 (test) - N300

Sent / + PLIERS (black paint)

7/5/90 TO SHIPPY HAW MAUI

★ - Brochure  
- TMRS → sent

Robin Bond  
7289 NININI  
Honolulu, HI 96825

BRASS sleeve  
at end  
of leg

FROM  
Dutton &  
McDonnell  
7/3/90

ALL FLEX  
PAT DO (R) " Green

BLACK  
Lightly EMBOSSED → A2800

UNIV. MICH.  
APDO. 35A  
MORELIA, MICH.  
MEXICO

BLACK -  
NOT EMBOSSED

sent

Maurolani 885-6622

Susan Bredo  
73-1171 AIALANI ST.  
Kaula-kona 96740  
10 eggs  
Pukoh  
on the beach  
buried at

sent

MARION COSTE  
children's 98688 Keiki Alii St.  
Book AIEA 96701

sent

Laura Sasaki 988-5979  
3155 AIALANI Dr.  
Honolulu 96822

Costa Rica  
Sea turtles  
Roz Rapozo  
" First class DISCOUNT TRAVEL Agency

Helped w/ necropsy  
Rich McCall 638-9481

7/5/90 Sent to M. Dailey - 2 leeches from  
 Jutton & Macdonald  
 VIAL = 9/20/90  
 Parasite from  
 hawk's bill gut

~~THESE~~  
 Johnston reports sent  
 7/5/90

Please forward the requested articles to: Tillie Rickert, Bldg 4500  
 North, Mail Stop 6200, Oakridge National Laboratory, P. O. Box 2008,  
 Oakridge, TN 37831 (FTS: 626-7320, FTS FAX: 626-2912, comm FAX: (615)  
 576-2912)

7/5 Russ <sup>Fewer seen than 7/1/90 with Russ, etc.</sup> collected fresh feces in  
 seawater at Kbaloa  
 7/6 Shipped Express Mail to Steve Upton  
 Kansas State University, Response letter in file.

7  
Kawela Bay

47

need

7/293-1947 Jeff  
57-501 kam,

picked up by Russ - to A2  
freezer



7/6/90

AZ

NEUROPSY  
Rich. McCall  
Lobbie Bond  
Russ McVA

ID - 5-30-90

WAIAIA 5-30-90 A stomach

S =	<u>Amansia glomerata</u>	50%
NOI	<u>Pterocladia capillacea</u>	25
	<u>Codium edule</u>	10
	<u>Ulva fasciata</u>	10
C-	<u>Turbinaria ornata</u>	5
	<u>Cladophoropsis luxuriens</u>	Trace
	<u>Laurencia mariannensis</u>	Trace
PL = L	<u>Microdictyon japonicum</u>	Trace (e)
	<u>Polysiphonia howeii</u>	Trace
		30%
	<u>Pterocladia capillacea</u>	30
	<u>Hypnea sp.</u>	10
	<u>Spyridia filamentosa</u>	10
	<u>Amansia glomerata</u>	Trace
	<u>Halimeda discoidea</u>	Trace
	<u>Laurencia sp.</u>	Trace
	<u>Polysiphonia sp.</u>	Trace
	<u>Ulva sp.</u>	Trace

NOTES!

40  
Belt test non  
Photos taken  
no tags, RT,  
gellidium, in  
IRI of algae and (RT) not Gellidium material from stomach

ID = 5/16/90

DATE FOUND BY BRADLEY HARA WAIAIA UA

LENGTH = 43.7

WIDTH = 36.4

NOTCH = 43.3

C = 45.5 x 41.0

PL = 35.1

NOTES:

ot, codium, gellidium, (RT) sample of gut

5-16-90

<u>Codium edule</u>	45
<u>Codium arabicum</u>	30
<u>Acanthophora spicifera</u>	10
<u>Pterocladia capillacea</u>	10
<u>Amansia glomerata</u>	5
<u>Cladophoropsis luxuriens</u>	Trace
<u>Dictyosphaeria versluysii</u>	Trace
<u>Microdictyon japonicum</u>	Trace
<u>Sargassum echinocarpum</u>	Trace
<u>Sphacelaria sp.</u>	Trace

7/6/

ID - 5-30-  
WAIANAIS = 56.7 X 45.6  
Notch = 56.1

C = 61.0 X 55.5

PL = 46.1

5-30-90 B (badly decomposed sample)

NOTES:

40  
Bell test non  
Photos taken  
no tags, RT,  
Gellicium, in  
IRI of algae incl

<u>Acanthophora spicifera</u>	30%
<u>Pterocladia capillacea</u>	30
<u>Hypnea sp.</u>	10
<u>Spyridia filamentosa</u>	10
<u>Amansia glomerata</u>	Trace
<u>Halimeda discoidea</u>	Trace
<u>Laurencia sp.</u>	Trace
<u>Polysiphonia sp.</u>	Trace
<u>Ulva sp.</u>	Trace

IRI of algae incl Gellicium material from redwood

ID = 5/16/90

DATE ID'D BY BRADLEY HARA WAIALA O'A

LENGTH = 43.7

WIDTH = 36.4

NOTCH = 43.3

C = 45.5 x 41.0

PL = 35.1

NOTES:

♂, Codium, Gellicium, IRI sample of gut

5-16-90

<u>Codium edule</u>	45
<u>Codium arabicum</u>	30
<u>Acanthophora spicifera</u>	10
<u>Pterocladia capillacea</u>	10
<u>Amansia glomerata</u>	5
<u>Cladophoropsis luxuriens</u>	Trace
<u>Dictyosphaeria versluysii</u>	Trace
<u>Microdictyon japonicum</u>	Trace
<u>Sargassum echinocarpum</u>	Trace
<u>Sphacelaria sp.</u>	Trace

48

7/6,

ID - 5-30-

WAHANI

S = 56

Notch =

C = 61

PL = 46.1

NOTES:

40  
 23lb total mono-filament/entangled LF flippers  
 Photos taken  
 no tags, RT flippers w/ line scarer from entangled  
 gelidium, ulva, <sup>ot</sup>  
 RT of algae incl ORT and gelaterium material from storage

ID = 5/16/90

DATE FOUND BY BRADLEY HARA WAIALA UA

LENGTH = 43.7

WIDTH = 36.4

NOTCH = 43.3

C = 45.5 x 41.0

PL = 35.1

NOTES:

ot, codium, gelidium, ORT sample of gut

5-16-90

<u>Codium edule</u>	45
<u>Codium arabicum</u>	30
<u>Acanthophora spicifera</u>	10
<u>Pterocladia capillacea</u>	10
<u>Amansia glomerata</u>	5
<u>Cladophoropsis luxuriens</u>	Trace
<u>Dictyosphaeria versluysii</u>	Trace
<u>Microdictyon japonicum</u>	Trace
<u>Sargassum echinocarpum</u>	Trace
<u>Sphacelaria sp.</u>	Trace

\*\*\* CAULK THE TABLE, cardboard <sup>GSA</sup> boxes + plastic bags 49  
7/6/90 GSA

ID = 6/10/90 R. McCall sharks core KEIKI Beach

S < L = 43.6 {no notch?}  
W = 35.0  
C = 46.5 x 43.0  
PL = 35.2

P.C. stomach & black sponges (6)  
♂

1(BT) sponges from U. stomach for Meylan (24) pieces found

6-10-90 Rick McCall

Pterocladia capillacea

Bulk of material is black colonial ascidians  
Orange sponge

ID = 6/4/90 (Waikiki Aquarium)

S < L = 42.6 NOTCH = 42.4  
W = 35.3  
C = 45.0 x 39.5  
PL = 34.0

90%  
5  
5  
Trace

LV shoulder / #1 TMR  
RH deformed tibia,

1(BT) sample Ananthorhophora

Mole = ♂

6-4-90 stomach

Acanthophora spicifera  
Codium edule  
Laurencia nidifica  
Pterocladia capillacea

7/6/90

ID. *Kawai Heacock*

Male

~~7/22/90~~

PL = 36.4

SL = 45.0

N = 44.7

SW = 37.3

C = 46.0 x 43.0

40 lb line on neck & L, front flipper  
(photos)

wind = 1cm hole from fish line

90% *Codium edule*10% *amansia*

---

*Liae*

C = 47.5 x 44.0

S = 44.0 x 38.0 (photos)

3 plastic floats

2 hooks

ball of 60 lb. line

7/6/90

51

6-25-90

BOYARE (Drop alb)

6-25-90

Male  
 PL = 42.6  
 S = 53.0  
 N = 52.6  
 W = 42.7  
 C = 56.5 x 49.5  
 1 (BT) Amansia + ?

<u>Acanthophora spicifera</u>	45%
<u>Amansia glomerata</u>	40
<u>Cladophoropsis luxuriens</u>	5
<u>Ulva fasciata</u>	5
<u>Valonia aegagropila</u>	5
<u>Hypnea cervicornis</u>	Trace
<u>Microdictyon japonicum</u>	Trace
<u>Pterocladia sp.</u>	Trace

6/27/90 Just before Yokohama

Male  
 PL = 67.5  
 Tail = 41.7 (28)  
 #2 tumor on glottis, #1's both jaw  
 #1 tumor on left eye hinge  
 hyoid bone  
 S = 85.3  
 N = 85.1  
 SW = 62.0  
 91.0 x 78.0

Amansia 5% fill to the stomach

2884 = 1084

52

6/19/90

S21  
6587

Oct 3rd wed.

Glynnis

SLP?

NO  
WONT BE  
BACK BY  
THEN

A2

Neposy

Picked up  
By Russ =

Bony  
Remains

Kawela Bay - Eastern point -  
Turtle Bay side -

SL - 77.0 cm

Skull missing - Jaw found

est. dead 5 months

1/2 buried  
in sandy  
soil.

Number (2) → Saved

NOT TO DO ARE

HiLites

need  
preserv.

PONACUU - 7/17 TUES.

~ 3:15 PM  
go to Punaluu

Students return 7:18 PM

7/9/90

TAGS TO Bill for  
Marshall Island use

hand  
carried

X-852 - X925 (74)

all  
returned

X-851 Test w/ pliers  
+ new tape measure

7/12/90

sent

TO: Joni Headlock Hawaii

N301 - N325 + pliers

N301  
TEST

7/12/90 Kitty

836-0422  
263-0998

Need = Willis <sup>re sent</sup>

Call Ehrhart  
53

Returned  
TAS 11,351-  
+ pliers given TO  
her 8/4/88.

9-12 JULY 1990  
MOLOKAI SITE F - Bull Pen Medeiros

Need  
7/12/90

Telecon

Kim Marilyn

Lawrence Terlep 961-7291  
Lenny 961-7291 Hilo CARE

Sent

Hilo off  
Wailuku River - lots of TURS.  
Same turtle let go last week.  
Weak - washed ashore again. AT  
Richardson Center Pond.

Sent  
7/12

Dorzell Chenoweth David's ex-wife  
1502 Spreckels St. Apt 402  
Honolulu 96822

7/12/90  
Thursday

Fenny COX

HIM B - small dead turtle  
put in freezer

7/12/90 10 hatchlings produced at SLP

reported by Steve Kaiser  
7/23 = more reported

Article in newspapers

Sun  
7/8  
sent

7-8-90 Chun's Reef, stomach contents

<u>Hypnea musciformis</u>	75%
<u>Acanthophora spicifera</u>	25
<u>Cladophoropsis sp</u>	Trace
<u>Gelidiopsis variabile</u>	Trace
<u>Gelidium sp.</u>	Trace
<u>Laurencia nidifica</u>	Trace
<u>Lyngbya majuscula</u>	Trace

TO A2  
18' deep - freezer  
d on bottom.  
96753

3 mussels

Mililani, HI 96789  
ana Pl. #1115



7/12/90 Kitty 836-0422  
263-0998  
Need = WILLS <sup>re sent</sup>  
Call Embert 53

Returned  
TAS 11,351-  
+ pliers given TO her 8/4/88.  
11,450

9-12 JULY 1990  
MOLOKAI SITE F - Bull Pen Medeiros

Need 7/12/90 Telecon  
Lawrence Terlep 961-7291  
Lenny 961-7291 Hilo CARE  
Kim Marilyn

Sent Hilo off  
Waituku River - lots of TMRs.  
Same turtle, let go last week.  
Weak - washed ashore again. AT  
Richardson Center Pond.

Sent 7/12  
Dellzell Chenoweth David's ex-wife  
1502 Spreckels St. Apt 402  
Honolulu 96822

7/12 Thursd.  
7/16  
7/17  
- small dead turtle  
at SLP  
ARTICLE IN newspapers

Sunday Chump  
7/8/90 Reef 100ydr offshore 18' deep - freezer  
Sand bottom 1030am found on bottom.  
sent TMRs THOMAS MCGINNIS TO A2  
Box 14, Kihei, Maui 96753  
DO CARE  
KEVIN KONG 94-435 Lanikuhana Pl. #1115  
Mililani, HI 96789

GEORGE

7/4/90

TURTLES I RELEASED AT MAUNAKAI

RIGHT  
9915

943

946

9919

LEFT  
9916

944

945

9920

straight carapace length 10/22/89

328 mm

24cm

12/2/89

326 mm

25.6

319 mm

27.0 cm

10/20/89  
20.9 cm

314

carapace crooked  
in water  
near RFF

ON JULY 5TH I RELEASED THE GREEN  
TURTLE IN THE REEF TANK AT RABBIT ISLE

RIGHT

10600

LEFT

10599

SIZE

537 mm

54

July 4, 1990  
Sea Life Park  
released from  
Mauna Lani  
Hotel.

entered in  
SLP data sheet

Need Tel. Slip/  
algebra/

Telecon

Rick

MAEW

Need

Steve 676-  
Montgomery = 497455

Nita &  
weight as  
there 100.

7/13/90 Pamela Wing - S.S.T.I.  
Friday ~~Fold~~ to take my name off Stationary.

Hilo

Aloha

8361111

935-5771

Punaluu  
Summer  
School  
class

1225 pm Fly 354 17 JULY  
106 pm

750 pm FL49 18  
8:30 pm

Tropical = 22,139.26  
Harper =  
969-1478

ovette Dallas - \$20.95

7/14/90 10:30 am Call from Bradley H. AEA  
SATURDAY

637-6400

15lb turtle in 6" mesh  
manoflan 30 yards net - 150 yards out.

Need to pick up carcass -  
Picked up by  
RUSS 7/16  
TO A2

Never  
Received 59-459 Kawaene  
Hole in 9/6/72

7/15 Telecon from Life Guard Pat Kelly  
Sunday

637-8615  
293-2637 home

Speared turtle dead found - DOCARE called  
Cunningham - 638-8226

638-  
8310  
TANI  
MURPHY

Kawena St. Tower 27  
Wherry  
Rock PILES

John  
Hoogsterd

7/16

Leticia - Sea Grant

Telecon Heacock

7/16

Palikabua - Severed head of turtle found wedged between rocks - How did it happen?

IN DON'S FREEZER

17-18 Punaluu Trip

JULY

#12 OH Summer School

7/17 PM

release N376, N377

19.8 cm = 7.8 inches

5lbs

Rec. Plan #add on #180K

see Gwb/IZ memo for use of money