

SHORELINE UPPER
PRESETS: 15, 18, 19, 20, 25, 26,
27, 31, 32, 33, 34
P = 21, 22

BALAZS
(808) 983-5733
286-2899
2004-2006

Ke hiki mai nei ka wā kupono,
e ho'ihō'i 'ia mai i na honu i na 'ōiwi o Hawai'i.



Honu Guardian and Naturalist

Questions? Please Ask Me

2 of 2

Mrs. George Akau from Hauula called in to report a dead turtle found at Hauula that she brought to her house for us to pick up. She said its an old Hawaiian tradition that whenever she or her Portugese/Hawaiian husband find a turtle... they call MTRP!!

August 04 - May 2006

LL OBSERVER TRAINING

Lecture by Bridget June 21, 2005

TUESDAY

Rossell
+ Cheryl
= TAKE

NAME w/COPI & EBN	EMAIL if you wish
1 Tim Zeppelin ^{former}	zippy_74@hotmail.com
2 Paul Stokes	pstokes21@yahoo.com
3 <u>Dusty</u> Ransom ^{not DUSTY MARSHALL?}	candyappledpickle@hotmail.com
4 Tre Peckat	tre333@comcast.net
5 Aaron Eichstedt	aeroneus80@yahoo.com
6 Jon Combs	wanderingdiascuri@yahoo.com
7 Henry Werner	henry.werner@gmail.com
8 Keith Johnson	johnson.kei@gmail.com
9 John Peschon ^{former observer x Monk seals}	blufin10@usn.com
10 Don Hubner	donald.hubner@noaa.gov
11 Anthony Massarweh ^{Friends of Hawaii}	antmass81@yahoo.com
12 Heather Sandison	hmalia@hotmail.com
13 Jen Savonen	jensavonen@hotmail.com
14 Joe Tucker	jtuck552@yahoo.com

Wednesday
JUNE 29,
2005

PUNALUU w/ Cody Hoover
Met Debby ^{Kate Hoover}
at Golf course
club house

10 CAPTURES
(9 Recap, 1 new)

6/30/05
Thursday
2 PM

"Bigger fish to worry about" ^{Steve Koplinski, Karen Fritchey, Melissa Snow, Jason Baker, Psyche}
Meeting "Non-Hawaiian Sea Turtle Research Issues"

Fundamental Goal = Research assessment

"Capacity Building" - ^{PK LARKES} Rays funding
"All in it for something"
Turtles = Fishery Resources

"Flag areas of free + compact of Association"

Ray - Gentry/EDUCATE Bud

"A Great Many Turtles" = Karen Fritchey Florida

NOAA CHARTER
7/2/05 SHIP "CASTAS" AROUND St Pearl & Hermes.

MANAGEMENT
POLICY

"Seeing is believing
Amazing how some can see & search for
bad in such a good circumstance"

"A minority of people complaining about an abundance
of turtles sharing habitats with humans as
the turtle population increases in numbers,
and expands into new areas."

Free & unfettered
"It's not what it appears to be"

Need HAWAIIAN SAYINGS - need to search for.
"A HONU SET OF MANNERS"

KAUNAOA
DIANE 637-9818 Nesting 7/1 AM - 7/2 AM
Anderson Husband BOSCO
Died 1 year ago 7/3/04
See laid eggs 7/2-7/3/05

- Perception of total absence of trust
Disrespect - lack of trust and confidence

* Genetically different - mtDNA sequence, so
not surprisingly different in some respects
* Bashing in itself is very different.

7/5/05 A.M. SLP WI 86 - saw
Thurs Re-dpt taped - Pelannated 4lb
4lb - 1.5 (2 pieces) secure. But still hanging.

16th
TURTLE INDEPENDENCE DAY already there.

10 AM DEPART
Return 6:30 PM
7/3-7/4/05 Precheck of 8 2 year olds ~ 1-4 PM
+ weighed measured all 7 yearlings. (Need FAT KID)
7/4 BOOTH w/ yearling for photos (with Bob M...)
- Release of 8.
w/ LINDA DARA

74
7/6/05 Wednesday

999



Bud, mt, prande, yiff Man
(wende could make it)

- I. Impetus for meeting - current activity initiated by enforcement
- II. Review agency mandate and wildlife viewing guidelines
- III. Discuss approach for responding to enforcement needs while maintaining quality of public's experience at Laniakea

Overall Objectives

- a. Protection of resources
- b. Consistency in message
- c. Maintain quality of experience for visitors
- d. Education/outreach approach rather than 'hammer' approach

July 9, 05 =
DAY I
HONOLULU

Policy Guidelines - NOAA Headquarters =

WILDLIFE WATCHING

- VISION
- Tows people to people
- "Spokesperson"

Linkage of Research & Outreach

Items to consider =

- Biology/Ecology of turtles
- Public opinion/perception
- Hawaiian Public Safety

7/7/05 Thursday Me Honolulu cleaning Guidelines Hubout	7/8/05 Friday Me 2nd COP dunked Plea 30 pat. Feed (first time)	7/9/05 Saturday Me New do not feed	7/10/05 Sunday COP & me first bolted up & please do not feed	7/11 - 7/14 4 days COP (2 banners up starting 7/12)
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Monday 8/8/05 ^{need - note of thanks} Met w/ Renato at SLT ^{Passenger Lines Release} ^{Report to younger ppl} ^{Mami Lani} ^{Program} ^{by/learn}

Tuesday 8-9-05 A.M. Telecon conversation with Susan ESSOYAN ^{HBB} ^{ARTICLE DATE} ^{SUNDAY} ⁸⁻¹⁴⁻⁰⁵
+ Monday evening discussion AT LANIAKEA

YUCCA VALLEY ^{ARENE O} August 13th Saturday pm ^{5 NIGHTS}
Depart August 18th pm



6
Me
8/1

I PAINTED
THE POOL

Sunday 61-659 Kam (papalea area)
 7/10/05 - Wende 292-2583 Reported
 afternoon a turtle w/ large hook in neck - on shore
 in front of her house - then it went back in.

LISA -
 HMC?
 75

JULY 10-14 2005 **KAPOHO BEACH LOTS**
 Monday (4 Nights) MARR RICE +
 N=34 captures (11 new) (23 Recaptures)
 only 1 (new) with tumors TSI
 Pat, Howard & Grandson Gene Hall

JULY 18-22, 2005 **Palau, Motokai**
 Monday Friday GB/MARR RICE
 N=35 captures + Therry/Terry (7 days - beach)
 7 Recoveries (17%) 4 Tumors (all TSI) + Irene Kwan (day)
 + URSULA & PETER (day)

JULY 25 - AUG 3, 2005 **NAGOYA**
 Monday Wednesday 7/30/05 Sat. 630-7AM
 Released 8 loggerheads w/ dual ST 245
 7/28 = IFF3 Presentational YOKOHAMA

8/9/05 ST 20s ALL 6/48 FS
 ARGOS ID 53756 Telonics 545089
 " " 53754 " 545079
 Fedex# 53753 " 545078
 Sent TO KAMEZAKI FOR KAGOSHIMA

→ AUGUST 1-12, 2005 **AQUARIUM of THE PACIFIC** TINA = Sea Turtle Recovery Coordinator
 "Sea Turtle STRANDING AND Necropsy Workshop"

1982-2003 622 years
 3836 stranding Hawaii Cause
 97% greens 49% unknown
 28% FP
 7% hook & line
 5% Gillnet
 217% Shark
 LONG BEACH

- Jeff - " 5 ARKS 20,000 Archived
 " Blueprints 19,000 awaiting analysis
 Stock Assessment
 Mandate - provide genetic data
 Estimated consider as dead.
 Melissa - GRNADS need - sticker/tacon as last or first



HONOLULU
TOLE

ST 20 TO STEVE KOLINSKI 7/15/05

12/48

ID 53744

Telephone NO. 545039

8/12/05
Thursday

Name

Affiliation

Lance Adams

Aquarium of the Pacific,
Long Beach

Lotus Vermeer

The Nature Conservancy,
Ventura

Thierry Work

US Geological Survey,
Honolulu, HI

NOAA Fisheries

George Balazs

Pacific Islands Science Ctr.

Joe Cordaro

SW Regional Office

Tomo Eguchi

SW Fisheries Science Ctr.

Christina Fahy

SW Regional Office

Jessica Kondel

SW Regional Office

Erin LaCasella

SW Fisheries Science Ctr.

Jeffrey Seminoff

SW Fisheries Science Ctr.

California Sea Turtle Stranding Network

Todd Schmitt

Sea World, San Diego

Carl Jantsch

Sea World

Lauren Palmer

Marine Mammal Care Center,
San Pedro

Michelle Berman

Santa Barbara Museum of
Natural History

Peter Howorth

Santa Barbara Marine
Mammal Center

Steven Hajic

Santa Barbara MMC

Liz Wheeler

Marine Mammal Center,
Sausalito

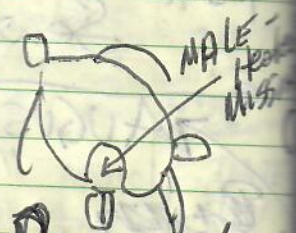
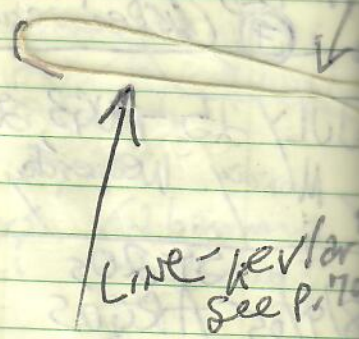
Erin Brodie

Marine Mammal Center,
Sausalito

TORTISE STRANDINGS AND NETWORK WORKSHOP

See page 17
8/12

ID
8/26/05
KAPALUA BP



8/11-8/12/05 LONG BEACH

6
M
S
Xerox to my book
J&P GB?
70s seen
this summer
first time
seen in
3 years

^{MAHI}
AUGUST 29, 05 - KAPALUA - URSULA & PETER VISIT
MONDAY. Rented KYAK AND visited to snorkel AT

"The Ledge" and "The Trench" (my first time at this or
~ 10 turtles huddled ALL LARGE

- Hoomakua "1/2 Black" Seepner
- "1/2 front missing - recent months (former TDR)
hook in neck subadult. TRIED to take it out - stuck fight.

visited Fleming beach, drainage on right - sitting water & no nestings

cells = Hot spot + Dutton

DIGIGLOBE - Dense Brock McCartney (303) 684-4323

8/12 Friday Long Beach Customer # 13296 5513/118 PO#
Shannon Egan 922-2561
telecon Re Turtle w/ hook at Cochran Gulch

Kimberly Morris 375-9300 MAKAHA Caverns
Telecon S&W IHAUKA

8/25/05 GB, TW, BM blood weighed, measured and
7 turtle July 04 hatch at HRF,
biopsied RH, inguinal and tag site.

8/30/05 Tuesday ETHICS TRAINING for NOAA EMPLOYEES 2005 10AM-12 Noon

8/31/05 KALOKO and MAUNA LANI?
N=37 (6 New)

9/8/05 Thursday ST20 6/48 FS ID53751 Telovics
TO Cheryl King - HAWAII MAUI 545075

9/9 Friday WESB Halau photos purge
34.4 SCL Massive fistula of intestine EU & necropsy by TW
26.5 SCW 13lbs
Axial/Lateral = 20.0 cm

9/9 Friday evening Report from Security at Hualala 4 Seasons
KUKUI Beach "Manhole cover" size given up digging
a hole ashore - throwing sand around. Marc interviewed
and went there next morning - not much sign of nesting.
BASKING?

Troy for ML
- Bioscience Pouches

Victory Clewley
Enterprise Car Rental
836-0130

9/13/05 Tuesday
"Cavities West"
next excavation 37 shells, 29 unident
Budget, GB, Dave Anderson, Joanne Pellegrino N=66
NAF with

NAF
(no apparent fertility)

Red crust

||||

|||(minor)

I(minor)

(5)

||||

||||

I(major)

I(major)

II

2 minor
2 major
14

16 Red ~~crust~~ ^{stuff}
combined and
sent to Dutta
for DNA
analysis.
Green Turtle?
Hawaiian?
SLP linked?

9/20/05 8AM TUESDAY "INTERNAL PROGRAM REVIEW"

9/23/05 - KRF, TW, GB, Julie, Patricia -
9:30AM Examined bumps on flippers of 7 hons. Took
6mm skin biopsy for cell culture TW.
Right inguinal

CA
9/26/05 Reviewed & deleted comments on Bennetts
HONU GUIDE Manuscript

9/27/05 8:30AM WEDNESDAY SCORE Meeting # MPA Genial

9/17/05

ACOMHA FESTIVAL

PARADE -
WAIKIKI

Sant

Rex Hadlich
507 ONEAWA pl.
Kailua, HI. 96734



White Mustang CONVERTIBLE
Mutiny club -

PRERUN SERVICES

Rex 327@Aol.com

AMUSEMENT REPAIRS &
LOCATION ASSISTANCE

REX HADLICH (TECH)
1 (808) 381-1975

9/20/05 ^{Telecon} Mary CAROL 936-8707 coll KAD
Tuesdays New construction on Enservation Land
1 mile before Whittington Small parcel.

9/21/05 HUALALAI - "Resort NoctH" - GB & Bob Morris + HPA
Wednesday 17 captures (No Recoveries).

9/22/05 ^{NSN} Jenny ^{Emily} 638-7815 Teacher of Native Hawaiian
Telecon YAGODICH Kids - School

"KE KUMU ALAKA'I"
School Group
= Teaching Leadership
Pacific American Foundation

3YA DOE Grant 15 students 4th - 7th graders

Sant

Meet on Saturdays
KAIPONA@AOC.com

59-563 MAKANA Rd
HALEWA 96712

80 telecon ^{10/10 AM} (212) 416-4445
10/3/05 Wall St. Journal "Jessica" Referred to Jeff

10/4/05 Bud - telecon ^{"unembellished" Emphasized}
I will provide inputs on Shawn's Accomplishment
Mes. that will have bearing on the score.

BIOTECH
HIGHT
RANKING

APPLICANTS

10/24 11:15 - 12:00
Denby Fern Kakuwa 261-7643 391 ²⁵

Brooke Hoffman ^{Uthiko} (831) 566-8058

Dusty Marshall ^(HAW) (831) 425-2503
530-630pm 10/24/05 391-0963

George Akau ^{PAPAUA} 937-6598

Aubrey Kelly ^{Hiko} 989-1334

10/21/05 2:45 pm ^{note} Friday Budget Meeting - Sam, Mike Seki,
Bud, Jeff Polovina + me.
Sam → YAKUSHIMA - Rewrite camera

10/24 Monday KRF 3 to be released ^{HISTO}
Monday Sampled by TH/GB/BR/BM - blood
biopsies + 2 with small bumps
biopsied into formalin.

10/25/05 **HAWAIIA BAY** 10 captures
TURTLE Tuesday ^{by Bud Snake} (1 Recap H51-
Cheryl, Kaine, Robin Bond, Anthony, NUGGET)
Prude et (lost day 10/28) Cori, Shawn, Cody + me

11-7-05 **PUNALUU** w/ Bob Morris
Monday 14 Recaps N = 15 includes
Total Proteins = 10 New 3 baskets

"Scientific OUTPUTS" 81

Needs
Basics for Lanaikea Volunteers:

- 1) Red Rope
- 2) Supply of handouts
- 3) Satchel Carry
- 4) Sealed bag NOT touch Spgs
- 5) ^{own} shirt/cap + Guardian Honu stickers

wednesday/wednesday

12-19 OCTOBER 05

LANAI EXPEDITION

HPA + GB + Cody (+ 1 Day Budget) N=61

ARJUN CLAY

(11 Recoveries)

"The First 100 Days"

LANIAKEA/HONULANI

Oct. 21, 05 Friday

INTERNAL NOAA Meeting AT 12:00
GB, BUD, BRANDS, Jeff Mangel, Wende, Golo

Reserved

10/22 Aloha Pass # VOG 6BF

NOV. 2 Wednesday

TO HONA FL 268 8:10 AM; Return FL 279 6:45 PM

#695

NW 11/16 Wed. FL 15 2 PM

6:30 PM

11/22 TUES. FL 16 9 PM

OSAKA 6:30 PM
HONO 11/22 9:15 AM

PANDA

UO/MIP until 10/26 wed, completed 10/24/05

21,800 - 24,800 yen on way 20 PM
Depart KANSAI 10:30 AM → 17th & 18th

Depart Ishigaki 15:30 → 18th & 21st (6:45 PM)

18th 15:30 open Session

10-28-05 Fedex to Dr. Cheng + Elastomers

Friday STJO ID 53745 Telonis # 545049
6/48 FS

11/2/05 w/ FR Miles
Wednesday A/L

KiHolo N=17 (2 recoveries)

11/1/05 MARC + student night snorkel N=12

10/28

Reed MATSUO Dept

692-7674 TRANSPORT

10/29 358-2927

- Langley FRISSELL

10/3/05 Monday 1:30 PM

Scientifically unrealistic

Biologically inappropriate

PATRICK (sent) Book

JOHN NOLAN

448 ILILANI ST.

KAILUA HI 96734

808-721-6439

11/4/05 Friday (sent) Patrick Book

Amy Crews

Brother = Brian

320 Ilimano St.

hm 254-1888

Kailua, HI 96734

cell 221-0320

GREEN

HAWKS BIRD

Lighting 11 AM visited KALAKA Street house NESTING near "KAWANA".

Amy CD

Given Do of tour pictures need

6/1/05 JOHN Saw 3 dig areas in back yard - sand on surface. Hole "hole" by EMU area. Narrow walkway in grass yard from beach. High to do like homes right to shed when storm hit. Hatchling seen by nesters 7/30/05 went backyard - top door - collected and put in open.

No history or knowledge of prior or past (or subsequent) nesting. However we found in Oct.

DATES single hatching found (dates) =

Langley Friselle 2:30-3:15 pm Home School Group - video Nobelle - daughter interview Kailua dbd - 2266 Video Scott

11/3/05

THURSDAY Sodor / LANI'AKEA internal meeting - PIRO Wende, are, Mangel, Brandee, o

GARY VOITOVICU I bought his turtle net in 1970s 83
 847-8345

11-3-05 2 x 2 STAYS on blocks of wood
 Thursday Roof-top test Magnets off 1645 Nov HST
 ARGOS (23589) 24093
 IDs (23537) 50139



Denise - As of 1645 Nov 3, 05 magnets off, on my shed roof at home in Hawaii Kai.
 Picture in the mail to you.

First block of wood-

Argos 23569
 Telonics 561063A

and

Argos 23537
 Telonics 561062A

Second block of wood-

Argos 24193
 Telonics 561067A

and

Argos 50139
 Telonics 561066A

Wednesday -
 11/9/05 PSD Meeting - 11AM TO
 STAFFING
 - Turtle Biologist
 - MT Bio Tech
 - Denise
 Coordination / Administrative / Budget
 Biology

OUR 11 Priorities
 Science
 Publications - 1982-2003 stranding analysis / SOH ITP Application
 Trends - Science (5 populations)
 Diet - what they are eating / nutritional comp of it
 Kulei / VANESSA

need / checky self - Admirals favorite TOPIC - "Towers"
 oceanographic work.

PUAKO
 11/11 & 11/13/05
 MARC RICE TDR
 Deployments
 N=2

- Admin Reports by MTR personnel - need

- Time Keeping (self)

Melissa trend analysis leatherbacks SE expert working group

w/ Tomo GPS cell phone technology - Charles

Note - Talk to Bob about code

8 Capture (2 were Recap)

NOVEMBER 15, 2005 TUESDAY N=8 (2 Recap)

HAWAIIANA
 Irene, Brad, Gary, DUST, Wong Rebecca

made - 11/8
84

NCTC Reservations Arrive 12/5 PM
Depart 12/9 AM
(304) 876-7403
877-706-6282 (304) 876-1600

VISA
CONF

#J888047

Thursday 11-17-05 "SURVIVING THE WORKPLACE - LESSON IN VIOLENCE PREVENTION IN THE WORKPLACE"

8-12 noon TRAINING by Gregory Le Court (Reality Based I
** "BACKOFF" ** Hospitals "A sense of entitlement"

"DESENSITIZE - get violence = "NOT THE positive message" FAM
"Introduce discipline" Bobby Benson Dava Rehab

"AUTOCRATIC Leadership; Participatory Leadership; SITUATIONAL LEADERSHIP
"Appeal to Reason through past history"

"Their perception is their reality" "Knowledge is power"
"Help to MAINTAIN DIGNITY"

"Negligent hiring, Negligent Retention, Negligent TRAINING"

WAIKOLOA w/ Milani

11/19/05

N = 22 captures 15 Recal
(7 new)

FPR Conference Call 10 AM - 11:15 AM NSTPM

11/21/05
Monday

960-6661

Pop Warner

Judy Jennett own Ocean Sports

Sandy Watson 896-2305
Marriott - GM =

11/22/05
Tuesday

SWITHTEL FORD AND
Sampled Turtles (4) at KRF
CAPTURED SERIALIZED

68-3564 KUPU NAHINE ST
WAIKOLOA, HI 96738

Ilona Haggerty
Resort Administrator
Waikoloa Land Company
150 Waikoloa Beach Drive
Waikoloa, HI 96738
Phone: (808) 886-1000 Ext. 232
Fax: (808) 886-8896
email: ihaggerty@waikoloaland.com

Dignity, Respect and Aloha
for the turtles - After ALL they are Hawaiian. 85

Molokai, ^{see} JOAN AIDEM 553-5641

11/23/05 Wednesday Turtle Cam meeting Jennifer DON P. DOMO

SAM'S BOSS
DOSTEV
MO
CATHA

12-1-05 (photo of Bridget) KALAKA nest remains

Hand bill
Hatchling found
N. end KAILUA beach
Turned in
then released
MARAPU
P6

eggs hatched = 42
Measured whole eggs
4.4 cm
4.6 cm
4.1 cm
eggs - not hatched = 21
no DNA material found
By SHIRLEY MITCHELL 674-4414
91-1043 WAHIPANA
Sent KAPOLEI, HI 96707
Green TURTLES!
see CD photo

12-1-05 Thursday Bud Meeting

88% overall rating
4,569 Annual \$3,360
1,500 Bonus
HAHA HA!

Sherry 879
\$2,500 Bonus

Need Seminar/workshop (pub) - TOAST MASTER -
Last year's Highest? Sent DAWN - FIRE

sent Jen TIETJEN P.O. Box 263, PATTOA 96778

12/105 KAWAII - Mrs. Schemman
w/ TiWork + FERNANDO MUNOZ

November 30, 06 PDRo joint
Big Agency Meet at LANIAKEA

LANAIHA VOLUNTEER INTEREST (Flow cytometry paper need)

12/2/05 Telerep + send CERVANTES, KANATHELE 343-0927

Liquid NATION Road

BARBARA GERNER 265-4810

Family Hotmail

Greg Hill 808-368-7312

Flow Chart - Labeled + for each of priority Research Activities

681 Inconel TAG 8244 TO JACOB ALMANZA 11/05 Applied 6/12/85 POST PFS 623 Later 10095 (I then 1982 6243 + others, FLITS int)

then off Openly off

12/19/05 Feder to Cheryl ST 20 6/48 FS

DEC 4 - CANA DOBET NSKI ID 53748

12/5/05 Sunday 2nd NMF5/USFWS NATIONAL SEA TURTLE PROGRAM MEETING: NATIONAL CONSERVATION TRAINING CENTER

12/8/05 Thurs CARLS - list need BARBARA Combman Hawksbill nesting populations

12/10/05 SAIF - Loggerhead OMAN? Have really good relationships - "you don't have crap" - CARL - International

"THE BIG OCEAN" vs very near shore

BAS - 19 FMCS Best AVAILABLE Scientific DATA

12/15 3:30 pm Phil Williams - Budget P.P.B.E.S. "TRIBE, LOCALS"

Sandy McPherson - "TEMPLATE" PLANNING PROGRAMING Budget EXECUTION System

Start Review - threat status & trends + synopsis - Recommendation - How to do - Ann. FL 2P species (includes all sea turtle species)

BASK MS
MARC
Need RICE
STAC
SATELLITE
IMAGE
OF
TURTLE?

Science - Last paragraph
MILANI STAC of TURTLE
NEED
Flow Charts: CANIAKOA OPERATION
MTR Program components
Publications flow chart
CURRENT ONE

FAX ✓
SYRBY NEWEST
CONCEPT
CONCEPT
CONCEPT
TESTING
87
Back

DNA = \$300 #100 raw data sequence
OUTSOURCE → India CHINA

Ben Higgins - John ZARDUS BAA ANLE
Send Deep Seabed
HFA AICH
STANDING
Number of samples by species by Island by year

12/8/05 Heather HAYS (NEC) Production Model = How many could be saved
Yes, without affecting recovery?
Steve MURAWSKI

Melissa - "Remigration intervals - Explore better ways to estimate total number of adult females from annual nesting beach counts"

CHRIS Bodys - Conservation Engineering
12/07/05 #445 MSEC
A.M. Wednesday
3/2000
GAINESVILLE
Residency, movements, Habitat use, Sex ratio, long term growth rates, Health assessment, Reproductive status, Behavior, Interaction of other species
Tag retention, survival rates, life history estimates, Anthropogenic interactions, Extrapolation from in-water site, Attach instrumentation

CHRIS SASSO - Assumptions. BLAIR - since 1989 Fla. Dean Bagley → Anne Meylan
12/07/05 130pm TELEMETRY cell GPS
GPS TELONICS | STAC SIZE = 5,000 ULTRASOUND SPE INJECTION POINTS
Telonics - Fine Scale Dive. 5 points. Swim speed - worthless

TOP program
LOTEK - 2 days TDR tied to flipper tag. #125
12/8/05 Reports of working groups
Thurs. Sferny - In water "PAIR UP"
need Genetic markers - swabs?
need Eckert ppt North Pacific Status.

Dutton - Telemetry
TINA - RECOVERY - Implementation this/teams
No mention of recovery
Pacific Meeting
Adjourn - 5pm

DEC 9-14, 05 YUCCA VALLEY w/ LINNY + ...
Friday Wed

Austria - Vienna LATE JUNE
HUNGARY WATO

BARBARA Block - discuss on answer

Average life of tags in certain Habitat with such such a tag (batteries specified)

12/8/05
Thursday
NUTAM
Notes

1 pm Pacific Meeting
Phonlee - "Identify a niche" a lot of money to spend
"Stock Assessment"

IIP - Hawaii State Conservation Plan
Bed "Sea level rise - (vs wave current storm)
Shifting sands of Time (Devil egg bed)

D.P.S. Segment: SE Center Stock Assessments c.c. 1997
Separation: Reference point, MSY, ARE/SED
Graduate Students Support
IUCN Stock Assess?

12/23/05
Friday

Travel to Dr. CHENG #8515-6949-6198
SDR SPLASH
ARGOS 53770 Wildlife Computers 04L005

12/21/05
Wednesday

HUALALAI → PUAKO 19 captures
w/ HAD. MANAMI

12/20/05
Tuesday

HANAUNA 11 captures Jeff Mangel/Ornith
w/ MANAMI, AMAGUETI, Russell Pir

CHINA AIRLINES

Record Location K43EJB HLS6M FACEBASS
Ticket # 2972464080761 685.60 American
EXPRESS

Honolulu → Taipei
Thurs 2/9/05
TUES 2/14

CI0001 0715 1235 2/10
CI0002 1455 0540 2/14
4 nights

7-9-06
Monday

PPRP "Pelagic"
Samt = "Should we be doing something very different than we are doing now?"

Commission Powerhai Meeting - Skillman Report
SCIENCE BASED

FL 925
940pm

WWW.M.F.S. ~~NOVA~~ GOV PR TURKEY
RADIO LAX 2X6885
310) 670-9000

89

Champion Chevrolet - LA QUINTA 1-800-705-0654

www.drivechampion.com

12-28-05 Fedex - AISAKE BATABAGA - 1 Application
+ 150 tags INCORP 6PI = 8B01 - 8B99 &
7B01 (sealed test) - 7B49

Thursday **Mauna Lani** - blood & biopsy 7 turtles ^{Hatched} _{late} ^{summary}
1/5/06 TOPICS OF DISCUSSION: w/Thierry work

① Virus he has found - EM photo Also visited Kahaloa Club

1/9/06 PEPAN "Pelagia" YONAT BACK, ^{proved}

Monday "A plain good old ordinary Tagging Program" - Pierre (re popups etc.)

A-BAY ^{Basins sign} ^{held} ^{hours} ^{sign at entrance}

Dan Kobayashi - coded wire

Hatchling Dispersal - PFRP - Indonesia - Modelling Dave

1/17/06 **HANAUMA BAY** ^{new} # ^{Recaptures} 7 captures

TUESDAY STACY, Susan Scott, Scott Davis, ^{Genevieve} ^{Shawn} ^{Cody} ^{KAREN} ^{BACK}

1/18/06 Fedex #8528 - 6513-3985
SPLASH SDR ARGOS 53771 WC = 04L0053

1/24 ST24's fedex to Denise for cycle change
IDs 42474 42477 42478 42479
SHE HAS THEM FROZEN - potentially for BAJA DUALS

2/5/06 Dr. Cheng # SPLASH SDR 53769
04L0051

9-14 FEBRUARY 06 **PAIGHU** TURTLE Sacrifice
2/12/06 "PRAY TO TURTLES"

15 FEB 06 **KALOKO** - Shawn + Stacy hubs
39 Captures MARC Ricet HPA students

19-27 FEBRUARY 2006 APIA/ALEI RATA SPRO
Sun Mon ST20 ^{8/28} SATURDAY ADV 041562

FEB 28, 2006 Tuesday **HANAUMA** ^{4 captured} ^(1 new & TMTS 2)

90 240 hours = 30 days carryover
 8x26 = 208h = 26 days
 = 56 days + 1,400 hr Sick leave

SMRU WHITE 4-20
 MATT DALL friend

Aqua Continental HOTEL
 2426 Kuhio Avenue
 Honolulu, Ohahu, Hawaii 96815
 TEL: 808-922-2232
 FAX: 808-922-1718
 She has her own mobile phone
 81-80-3068-6187
 3/7-26

ATSUKO KOJIMA

SHARK Attack 1-619-578-PP31 wife GAIL (415) 435-355
 12/21/05 JONATHAN K. Genant - Father, Army
 off KEAWAKAWA Beach, Maui

3/10/06 SDR SPLASH ARGOS ID
 w.c.# 04L0050
 Feder # 8515-6949-6235 53768 DR. CHEN

3/11 SATAM YUKA TAKEUCHI, HAYATO YONEYAMA
 3/12 Sunday - SLP / E. Oahu + Hono DBC + Hono Fest PARADE / 3/13 Mon Hono

3/9/06 3/14 TUES KAHALA Release / dermex IP release
 3/15 Wed KAWANUI - 1 in Pond; 3/16 Thurs MTRP TALKS + PALI
 3/17 SAT TAG ST24 ARGOS 135691180 LAUAKA + TDR
 CHLOS; 3/18 SAT Free Day; 3/19 Japan Sun. for home

FRIDAY "LOREPA" Rice & BALAZS Lanakea ARGOS ST 24193
 "PUKALANI - YUKA"

3/20/06 MTRP meeting with Bud + secret Sati. pictures - Ask Jason

Monday 3/21/06 Social Science
 SCOP Meeting
 Stewart presentation - social science
 Sam - "you can publish anything you want as long as its about science"
 "All Research conducted by the Centers"

21-1 GOURA SHIMAMURA
 ICHINOMIYA CITY 708-0815
 AICHI

Rec Log XXIV FC = Honolulu to Vienna (via LA London)
 Wedo June 21 745am F2934 422 (Arrive Frankfurt) 91
 Friday June 29 → 705am; 830pm arrive 6/29 Honolulu

3-22-06 "Pacific Islands Regional Sea Turtle Recovery
 Wednesday Strategy Planning Meeting - Phases: Regional Strategy
 and Biological Research" PIRO

Need - FFS PP of Brandes (CUT)

"SMART Permits" Samoa Archipelago - West - vs - American Cutting Permitting
 - STICKY PADS = Practical; Define Recov. by pop; STRONG
 International Collaboration; Build in flexibility to seize
 opportunity; Change our view of Cultural Take; Commit
 outposts - special people"
 Gerry Davis - picture of sat tag turtle killed in Philippines.

"PEOPLE MAKE PROJECTS"

Advisory/Supportive SPREP
 Mike MOLINA - started Guam aerial surveys
 - sette Northern ARC survey

John WAKE
 - HOWLAND BARNER
 JARVIS
 Palmyra
 Kingman Reef

CNMI - CONTRACTED STEVE 2X
 - TINIAN Susan PUTZ FWS
 HAS FWS permit - Host Research training/info exchange
 NINSPENDING - OGA SAWARA Northward from FFW
 LINK other

Am. SAMOA - GREENS
 NATASHA DEAN-BARTON - PAPERS
 ROSE ATOLL NWR. Peter Craig Tutuila vs MANUA Group
 Tagging 5 - Fishermen
 HAWKSBILLS - W. Samoa Am Samoa
 HELPER/SCIENCE ADVISOR OFU-OLANGA TAN

MARCH 26-31 2006 LANAI EXPEDITION
 w/ KAELA McDermid JASON TURNER, AJUN CLARRY
 STACY KUBIS + KIT, JOSH, CHELSEA. N = (175 Macb
 FISH)

APRIL 14, 06 Friday KPF Sampled N=4
 Blood BIOPSIES

APRIL 17-20, 2006 VIASF → PS
 PS → Seattle → Hono
 ARRIVE Palm Spring 9pm 4/18, Depart 130pm PS 4/20 Thursday
 Tues. YUCCA VALLEY
 Need for
 Hose into
 - PAT FLOW
 TRIM

Aquarium de Noumea
BP 8185
98807 Noumea Cedex
Phone:
Fax:

3 hours earlier
1 day later
than
+687 262731/1100
+687 261793

3 - APRIL 2006

"Heds of Fisheries Meet"
APRIL 9 TO BOURAIL
Sunday Loggerhead nesting

APRIL 24-27, 06

Monday Judith Lee TITLE:

NEPA Environmental Planning Strategies INC
" Pragmatic Document"

* "Management, Policy precedence" how things are done
"Scope of Decisions" - expand - modify
future - what other countries
Loggerheads = "Caught in the MIDDLE"
Caproscope work: regulator/predation rates/nest/egg/shell
Cetnal removal/relocation
Sea Turtle Research

→ NEPA workshop tailored to the MTRP"

May 9-10, 06 CIE PROGRAM REVIEW
John Kingsley / Graeme Hays
Presentations: GB, Duta, Jane, wetland, MAAS, MAAS, Day 2, GB, Therywork, Bob

May 2-3, 06 International Workshop on Sea Turtle Stranding and Necropsy in Taiwan

4/27-5/6/06 Bob Morris Therywork - I-DIANN Cheng
(Diong PARTICIPATED)

SUNDAY "The Heart of Hana" play KAUNUA Elementary School
MAKHUHO, MAUI (Attended)

MAY 15, 06 Kaveohe Bay TW GB, Col, Stacy hubis JULIE
Monday Captures (2 are Recaps) Aeng's Reef, ABL (2)
Reef 42.
Sand Bar(?) shark seen 1
Kim Holland relayed recent people going snorkeling Reef 42
Saw Tiger come up and eat turtle in front of them.

Rose Hill ^{RATS} ^{lower} predation WARREN ROLL = (415) 828-0669

2005 marine turtle strandings total = 287
of dead turtles = 164
of alive turtles = 123
of euthanized turtles = 48 (also included in # alive since they stranded alive)

2005 rehabilitated turtles = 41
(this includes one turtle still currently in rehab that stranded 11/7/05)

42.9% of turtles stranded alive
57.1% of turtles stranded dead

33.3% of turtles that stranded alive were rehabilitated and released
39% of turtles that stranded alive were euthanized due to poor, untreatable condition

2004 marine turtle strandings total = 270
of dead turtles = 143 (144)
of alive turtles = 126
(1 case unknown if turtle dead or alive)
of euthanized turtles = 43 (also included in # alive since they stranded alive)

2004 rehabilitated turtles = 39

46.6% of turtles stranded alive
53% of turtles stranded dead

30.9% of turtles that stranded alive were rehabilitated and released
34.1% of turtles that stranded alive were euthanized due to poor, untreatable condition

RETURNED

4/24/06 Fedex to LVI Bell - SPREP
2 - ST 20^{hrs} Reprogrammed on 2/hrs off.
ID 23474 & ID 19603

4/24/06 ^{Wet} SDR SPLASH ARGOS 53772
Wildlife Computers # 0410045
Fedex to I-Tung Cheng 8567 2744 4618

5/18/06 ST 20 ARGOS ID 41315
TELONICS # 563006
Fedex to Dr. Cheng + ELASTONER

5/24/06 Necropsies at HALAWA (Joe Spring)
Wednesday GRAY KUBUS (Irene Nurz)
5 turtles done. Then went to pickup
UP BRUTUS for Dr. Morris health check.
GO P.99

94SLP
Bk of
twos
Released
off
Caroi

Nothing smooth on SeaFlite

12/23/05 Friday HSB

Thirty years ago, when you could buy a round-trip interisland ticket for \$50, Hawai'i people, unaware of how amazingly affordable and hassle-free that would seem in years to come, welcomed an alternative means of travel.

For about \$20 one-way and five or six times the travel time, you could see the coastline and lose your breakfast on SeaFlite.

Service began in June 1975 with three boats making 12 trips a day. The local media raved.

You won't get queasy, we were told, because the hydrofoil skims above the waves making for a smooth ride.

Yeah, right.

The boats were more fun to watch from land.

In February 1976, then-State Rep. Ben Cayetano, chairman of the House Transportation Committee, took a ride on SeaFlite. It was a rough day at sea. Cayetano reportedly got an "upset stomach" and had to take a nap.

Still, SeaFlite kept scoring points in public relations.

In June 1976, a beached dolphin was rescued and taken to medical attention by SeaFlite.

SeaFlite saved a swimmer in distress off Diamond Head.

In October 1976, SeaFlite assisted Hōkūle'a in the Kaua'i channel. The Coast Guard gave SeaFlite a plaque.

But there were just as many mishaps and missteps.

In the summer of 1976, a SeaFlite captain clipped a Coast Guard boat while docking in Mā'alaea harbor.

In September 1977, a fire broke out on a hydrofoil in waters off Moloka'i and the Coast Guard had to tow it to shore.

Trips were canceled without notice. One of the boats always seemed to be down. Reliability was a problem.

And then came all the talk about the potential of whacking whales. Some scientists said it was just a matter of time.

Still, folks kept pulling for SeaFlite. In January 1978, when SeaFlite made its last interisland trip, The Advertiser editorial page mourned:

"Even minor miracles are hard to come by these days, but we would certainly welcome one that might save SeaFlite for our Hawaiian waters."

For years, there was talk of somebody else bringing SeaFlite back. In 1983, the state finally took back the docking facilities on three islands and that was that. Pau.

So what can be learned by this? What sort of summary can be made of this case study?

SeaFlite enjoyed public good will and a big dose of media fawning. Local people took their ginger and their Dramamine and rode.

Tourists took a chance. But what sank the business was an unwillingness to stick out the rough spots, those no-profit building years. When the parent company saw a chance to sell off the vessels to Hong Kong, away it went.

But it wasn't because we weren't riding the thing. We rode.

We barfed, but we rode.

Lee Cataluna's column runs Tuesdays, Fridays and Sundays. Reach her at 535-8172 or lcataluna@honoluluadvertiser.com.

Navy Destroyer
Truck?

Jenny Bach, cell 808-640-0278, bach@hawaii.edu
Laura Crane, cell 808-345-6005, lcrane@hawaii.edu
Nicole Corbo, cell 860-965-4611, corbo@hawaii.edu
Jeff Kutz, cell 931-216-8751, jkutz@hawaii.edu
Barbara Luehrs, cell 303-829-4544, luehrs@hawaii.edu
Julie Maslowe, cell 808-990-8307, maslowe@hawaii.edu
Katie Willis, cell 808-756-5516, ktwillis@yahoo.com

JACOB

'Five-0' still going strong

Fifty-seven channels and nothing on, except 25-year-old reruns of "Hawaii Five-0" ... and on nights when Wahine volleyball isn't being carried live, "Five-0" is the best thing going. Still.

The final episode ran in April 1980. People have been trying to replace McGarrett and the guys ever since. Nothing has even come close.

"Lost" is a very good show and a very popular show, but it doesn't really compare. They're in Hawai'i, but they're not really in Hawai'i. Kind of like staying in a Hemmeter hotel. Most of the extras in the flashback sequences look like they've been flown in. Where's Jimmy Borges? What's a local production without Jimmy Borges?

But weeknights at 7 p.m. on Channel 11, if not pre-empted by religious or Filipino or religious Filipino programming, you can get an hourlong infusion of that wild show that somehow made disjointed car chases and absurd crimes reflect a real Hawai'i. It's not at all like Hawai'i was back then, yet the show honors a truth about that era that transcends the silliness and melodrama.

If you believe the premise of the show, the Islands were lousy with underworld crooks and nefarious networks; yet that stylized '70s fiction depicts a place much more gentle than the non-fiction Hawai'i we live in today.

You get glimpses of whole hillsides before housing developments.

Busy Waikiki beaches that look blessedly empty by today's standards.

Winsome children who say "Hey, Mister!" instead of things kids yell out to attract attention these days.



LEECATALUNA
lcataluna@honoluluadvertiser.com

Jimmy Borges in a white polyester leisure suit.
Carole Kai in faooga eyelashes and hot pants.

There is the truth of our past. For a television fanatic, the show offers a wealth of information to pour over and catalog.

The lost list of guest stars include the likes of Sal Mineo, Leslie Nielsen, Christopher Walken, Martin Sheen, Tom Skerritt, William Shatner, John Ritter, Yaphet Kotto and, in an unforgettable episode, Ricardo Montalban playing a Japanese crime lord named Yamashito.

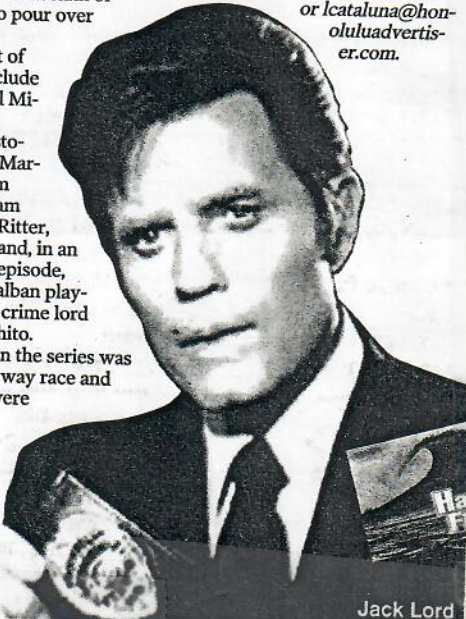
"Diversity" in the series was handled in the way race and ethnic issues were handled in Hawai'i at the time: haphazardly but good-naturedly, with about as many

"crooks of color" as bad white guys for McGarrett to chase around.

And alongside those Hollywood names and faces were Hawai'i actors like Hilo Hattie, Danny Kaleikini, Moe Keale, Emma Veary and, in an unforgettable episode, two Hannemann brothers, neither of them Mufi.

There may never be another long, glorious run like that for Hawai'i actors and crew, and that's a shame. It's also a testament to a show so stylish it can't be topped, and a production team smart enough to use Hawai'i's greatest assets, including Jimmy Borges in that white suit.

Lee Cataluna's column runs Tuesdays, Fridays and Sundays. Reach her at 535-8172 or lcataluna@honoluluadvertiser.com.



Jack Lord

Jacob Michael Almanza Dec. 14, 2005

Jacob Michael Almanza, 22, of Kaneohe died at home. He was born in Kailua. He is survived by parents Joaquin and Lani, brothers Cielo and Joshua, sister Paloma and grandparents Carman Almanza, and Ron and Donna Kats. Mass: noon Friday at St. Ann Catholic Church, 46-125 Haiku Road, Kaneohe. Call after 10 a.m. Scattering of ashes at a later date. In lieu of flowers, donations suggested to Ocean Project, 843 Wainee St. No. 551, Lahaina, HI 96761; American Cancer Society, 130 Kailua Road, Suite 102-B, Kailua, HI 96734; or Waikiki Aquarium, 2777 Kalakaua Ave., Honolulu, HI 96815.

Dr. Balazs, 11/05

Thank you so much for sharing your knowledge about turtles with our team. Our report is so special because of it. Also, we have learned much about the Honu from all of the great research you and your coworkers have done.

Thank you for helping the Honu and for teaching us!

Mahalo, Zoë Wilks Will

Tara A. Wilks Bobby

Caroline Malone

Adara Marino * ~~Princess Marino~~ ☺

UTRP $\frac{CH\ SM\ @}{ES\ CW}$ → GB

Windward Homeschool
Lego League Team
c/o 218 Aikane Street HI 968
Kailua, HI 96734
NOV 2005 PM 4 T

Natalie Sheffield



Helen Altonn



Meghan Akim

10-18-05 HSB D2

Legendary Helen Altonn marks 50 years with Bulletin

HELEN ALTONN came here expecting to spend a couple of years with the Star-Bulletin and then return to the mainland. Friday we celebrated Helen's 50 years of superior reporting for the newspaper at a luncheon with salmon, a champagne toast and strawberries in our Restaurant Row newsroom. Helen is a legend when it comes to Hawaii journalism, and at age 74 there is no retirement in sight. Her actual anniversary date is Oct. 22. She did not want any celebration so she scheduled vacation that week. But there was no way this much-respected reporter was going to get away without being honored for her remarkable career. Editor **Frank Bridgewater** scheduled the party a week early so she would be here. Frank and **Tim Ryan**, who received guidance from Helen when he joined the paper, gave meaningful talks about the tough reporter that brought tears to her eyes and to those of hardened staffers. Frank gave her two round-trip air tickets to the mainland as a company gift. Besides employees, many Star-Bulletin retirees attended the luncheon, catered by Murphy's. The food was a cut well above the usual office-party grinds ...



WOOD CRAFT

Ben Wood

Thanks, -Melissa

97

CIE REVIEWS

Here's the project summary paragraph:

The Hawaiian green sea turtle population has been increasing over the last 20+ years and appears to be recovering. This observation is based on nesting beach trends and given that these turtles may take from 35-50 years to reach maturity, impacts to earlier life stages will not show up in nesting beach trends for decades. Obstacles to the continued wellbeing of this population remain, including the impacts of sea level rise on nesting beach habitat, pollution, exotic algae introductions in the foraging grounds, and unforeseeable impacts such as disease. As such, it is important to know that the current monitoring and data analysis methods used for this population are adequate to detect changes in population trends at an early enough stage to take mitigation action. A recent petition letter from the NGO Oceana calls on NMFS to increase in in-water abundance estimates for sea turtles. The length of the monitoring for this population, including both at the nesting beach and in-water is somewhat unprecedented and the techniques involved can potentially be considered a standard by which other monitoring projects throughout the country can be set. Hence, we feel that a thorough review

of our sea turtle population monitoring techniques, both at the nesting beach and in-water would benefit from a full review by experts in this field. Such a review would also be essential, if consideration is ever given to the resumption of a subsistence harvest of green sea turtles by native Hawaiians.

HONOLULU STAR-BULLETIN / MONDAY, SEPTEMBER 12, 2005

HAWAIIAN FOLKLORE: THE STORYTELLERS

Today's story, "The Kihapu," is from "Hawai'i Island Legends: Piko, Pele and Others," compiled by Mary Kawena Puku'i and retold by Caroline Curtis.

Other stories in this series will be taken from "The Water of Kane and Other Legends of the Hawaiian Islands," "Tales of the Menehune" and "Stories of Life in Old Hawai'i."

Puku'i was a famed author, translator, chanter, hula instructor and songwriter born on the Big Island in 1895. Her childhood was spent with her Hawaiian grandmother, who taught her the language, lore and lifestyle of her people. Puku'i died in 1986.

Her three folklore collections sprang from stories she shared with Curtis, who taught at Kamehameha Schools for 20 years. Curtis, sole author of "Stories of Life in Old Hawai'i," died in 1979 at age 95.

Their books can be purchased at local bookstores or directly from Kamehameha Schools Press, kspress.ksbe.edu. Complete editions also can be found on the Hawaii Digital Library Web site, hawaiidigitallibrary.org.

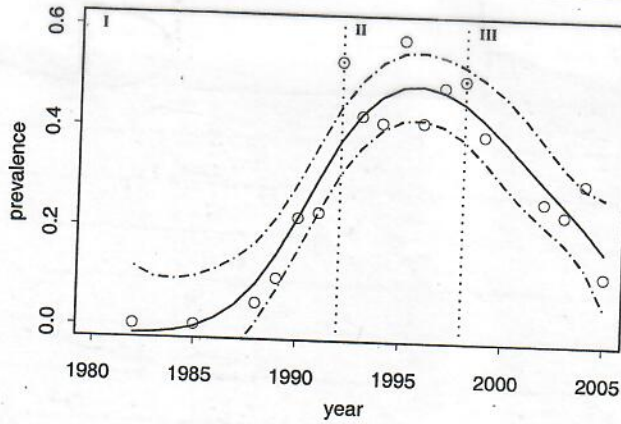


Figure 1. Epidemic curve for fibropapilloma prevalence in the green turtle population resident in the Pala'au foraging grounds on the south coast of Moloka'i, Hawaii. Solid curves show generalised smoothing spline fit (Gu, 2002), dashed curves show 95% Bayesian confidence intervals and open dots show the recorded prevalence data. Dotted vertical lines help identify 3 phases of the epidemic curve — (i) rapid initial increasing phase from 1982 to 1991, (ii) a peak or plateau phase (1992-1998) and (iii) a slow decline phase from 1999 onwards. The shape of this epidemic curve suggests a point source type of outbreak.

- POINT SOURCE
- COMMON SOURCE
- PROPAGATION

References

Gu, C., 2002. Smoothing Spline ANOVA Models. Springer-Verlag, New York.

4 August 25, 2005 | Island Weekly

Honu' to be honored by Aloha Festivals

Advertiser Staff

Aloha Festivals, a community celebration that attracts both residents and visitors, is embracing a new theme and a cultural emphasis this year, with the honu, or sea turtle, as a central image.

"Na Honu Hawai'i — The Spirit Within" is this year's theme, to be used on the festivals' official ribbon and merchandise.

Blaine Kia, a cultural advisor to the festival, said that the honu artwork on Aloha Festivals keepsakes represents unity, strength and the endurance of tradition among the Hawaiian people.

"We expect that the new, culturally-based approach, will now begin to infiltrate all aspects of the festival," said Kia, who also is an Aloha Festivals board member.

One of the first ribbons, boasting the slogan with the honu, was

presented to Gov. Linda Lingde. "The ribbon represents unity and is an appropriate gift for a leader who unifies all islands with a commitment to perpetuating the Hawaiian culture in mind," said Leolani Kim, president of Aloha Festivals.

According to the festival's Web site, www.aloha-festivals.com, the honu symbolizes longevity, peace and spirit with the Hawaiians and is a creature of peace, hope, humanity and love.

The festival is marking its 59th anniversary this year. The \$5 ribbons are available at community outlets in the weeks preceding the big events, which include ho'olaule'au Sept. 9 in Waikiki and Sept. 16 in downtown Honolulu, and a floral parade Sept. 17.

Call 589-1771, for information on ribbon sales and events.



NOAA REPORT



www.publicaffairs.noaa.gov/nr

July 2005

NOAA Scientists Monitor Gray Whale Recovery

—By Jim Milbury

Researchers from NOAA's Southwest Fisheries Science Center in La Jolla, Calif., have again observed above average numbers of gray whale calves migrating northward this year through California waters to feeding grounds in the Bering and Chuckchi Seas.

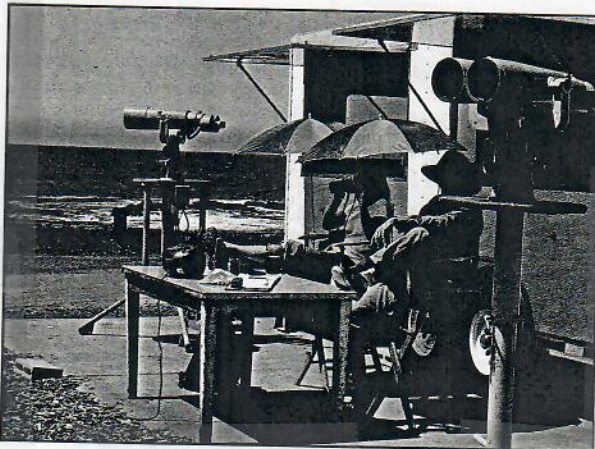
While the number of calves is less than observed last year, the continuing trend in above average numbers suggests the gray whale species along the Pacific coast is making a remarkable recovery after being taken off the Endangered

Species List in 1994.

NOAA scientists closely monitoring the whales' yearly migration to ensure their populations remain healthy or to act in the event they begin to decline.

Every spring for the past 11 years, researchers from the Southwest Fisheries Science Center have towed a trailer loaded with cameras and telescopic equipment to a location along California's rugged coastline to count the gray whale calves as they migrate towards their feeding grounds in the far north. The site, known as Point Piedras

continued on page 6



Wayne Perryman/NOAA
Contract observer Holly Fearnbach and NOAA fisheries biologist James Carretta count gray whale calves as they migrate with other whales along the California coast.

Committee 5/25/06

CHAIR
MURIEL Anderson
JAN QUINN
MARK FOX
JEFF MIKULINA
VINCENT SHIGEKUNI
ROBBIE ANN KANE
ANNE KAHEHELE
MARITA YENT

"NATURAL Resources
Advisory
Committee"

Hawaii Tourism
Authority

Sent TO
JOHN ZARDUS

apparent

FROM
page 93

5/25/06 3 - Vials of barnacles (Klingon's)
5-15-06 2 turtles from Kaneohe Bay. 1 from
Hanauma // 15/06 = PIT 47pc 60 3058

RBay = 51.9 - last 4 pits xxx 5204, 52.2 xxx 7046

5/25/06 - Drove to Lanikai and let BRUTIS go.

5/25 1 PM Lanikai presentation to Advisory Committee
Hawaii Convention Center

Del 5/10/06 from Purcia - Hurlberg, Joe Spring
 Sea life Purcia - Hurlberg, Joe Spring

100

Gray Whales

continued from page 1
 Blancas, is located approximately 250 miles north of Los Angeles near the historic landmark of Hearst Castle. The point juts out into the Pacific Ocean making it an ideal location to view and count gray whales swimming by.

"This site is unique in that the whales pass exceptionally close to the beach," said Wayne Perryman, lead scientist for the survey team. "The point of land also provides protection from the winds, which creates a lee allowing us to count the whales as they pass through very calm waters."

Scientists try to gage the status of the gray whale population that migrates along the California coast by using the number of newly born calves as an indicator of the health of the overall population.

"The birth rates are a lot more sensitive to changes that affect the dynamics of the population," Perryman said. "So these data provide a window into what's happening with these animals."

It is currently estimated that the gray whale population along the Pacific coast of the United States is somewhere between 19,000 and 23,000.

But not all gray whale populations around the world have fared so well. One population in the north Atlantic is now extinct, and another off Sakhalin Island between Russia and Japan is extremely

depleted with probably less than 100 animals in total.

But gray whales weren't always so plentiful along the U.S. Pacific coast.

In the 1850s and again in the early 1900s, whalers nearly drove the animals to extinction. Then in 1947 the International Whaling Commission gave the species full protection.

In the 1970s the United States listed the animals as endangered under the Endangered Species Act. Once the gray whales were taken off the endangered list, Perryman established his research team to monitor the animals migrating off California and to learn more about what factors may influence their population size.

Fortunately for researchers, gray whale migration patterns are easy to predict because they run like clockwork.

1,500 pounds and be 15 feet long. Other females pick a mate from a number of hefty suitors that can be 46 feet long and weigh up to 40 tons.

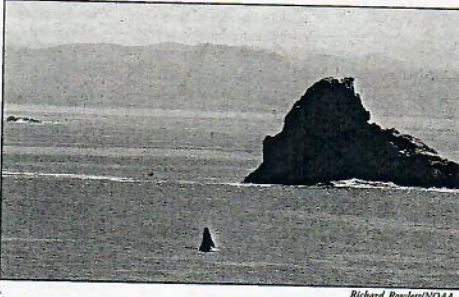
The nursing cows remain in the lagoons for several months so the calves can produce a thick coat of blubber before heading back to the feeding grounds in the Bering and Chuckchi Seas. They typically begin leaving in March, with the last stragglers passing Point Piedras Blancas in late May to early June.

Once they decide to leave the safety of the lagoons, the cows and calves hug the coastline as they swim northward, hoping to avoid orcas, or killer whales, that might be lurking in the offshore waters. It is this tendency to stay near shore and to be with the cows that Perryman and his crew rely on to count the calves as they swim by.

"We use the cows as an indicator for the presence of a calf," said Perryman. "You can see the blow [spout] of a cow three miles away while the blow of a calf you really can't see until they're right on top of you."

The regimen for searching and counting the whales is quite detailed. A team of two people works 12-hour shifts, alternating with a relief crew every three hours.

One of the two-person teams focuses on near-shore waters, while the other scrutinizes the waters further offshore. During the peak of the migration in late April and early May, a third person conducts a



Richard Rowlett/NOAA
 A gray whale calf breaches near Point Piedras Blancas, Calif., on its migration with its mother from their breeding grounds in Baja California to their summer feeding grounds in Alaska.

In the wintertime the animals head south from frigid Arctic waters to the warm lagoons of Baja California, Mexico, a round trip that can exceed 10,000 miles.

Pregnant females, or cows, give birth to calves that can weigh up to

Gray Whales

continued from page 6
 duplicate watch to ensure calves are not double-counted or missed entirely.

A nighttime watch isn't necessary because researchers have determined that the rate of whales passing by the point is the same at night as during the day. They discovered this by using heat sensitive thermal sensors to view whale spouts at night. The scientists noted the presence of whales swimming past the point because their expulsion of air through their blowhole is warmer than the surrounding water, making them visible to equipment sensitive to the temperature differences.

"Collecting the data does take intense concentration," said Paula Olson, a field biologist on the research team for her eighth consecutive season. "But I love working in the field and I never get tired of counting whales and dolphins."

Olson said she enjoys a switch in perspective from her usual research activities. "Most of the time I'm on a ship passing through a study area," Olson said. "So what's unique to me is that I'm sitting in one place and I get to see what passes by me as opposed to passing through the study area."

Miles from any town, the scientists stay in small houses built adjacent to Point Piedras Blancas Lighthouse and now maintained by the U.S. Bureau of Land Management, an agency partner supporting this research. The small ranch houses were once used to house personnel that manned the lighthouse before it became fully automated in 1975. Ironically, the lighthouse was built in the early 1870s, in part to support a whaling station in the small, nearby port of San Simeon. ☺

twite "L" =

SCL 81.9
 SCL 77.0

EGG LAYER

8677 RFL 312681 INCORP

Lagoon

TAK drained at 4pm.

UNKNOWN

HND

UNKNOWN

IRENE

practice measuring cel & sea
 All twite re-phototooked
 practice by reading,



4454484C23

twite MOTOTOOL G



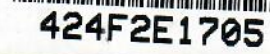
445467345E

HND



470C5C507D

twite MOTOTOOL H



424F2E1705

HND

4/26/05

Hi GEORGE

I'M SORRY I MISSED SEEING YOU. THIS IS MY FIRST VISIT TO HAWAII SINCE MOVING BACK TO CALIFORNIA IN 1988. I HAVE BEEN VISITING FRIENDS ON THE BIG ISLAND, MAUI AND HERE IN HONOLULU. I RETURN TO CALIFORNIA WEDNESDAY (4/27). WHILE ON MAUI I DID THE HALEKONA DOWN HILL BIKE RIDE TO PAIA. WHAT FUN!

I WORKED AS A MICROBIOLOGIST AND FIELD BIOLOGIST FOR THE CASITAS WATER DISTRICT NEAR OJAI FOR 12 YEARS AND RETIRED IN 2001. NOW I SPEND MOST OF MY TIME AT HOME CARING FOR MY ANIMALS (FROGS, BIRDS, BOARDED

DRAGON, WEIMARANER + PIGS). I HAVE 50 PIG ON MY ACRE. 45 ARE VIETNAMESE MINIMATURE POTBELLIES + 5 ARE CALIFORNIA WILD PIGS (400-500lbs). ALL ARE SPAYED OR NEUTERED. I'M NOT A BREEDER. THEY ARE ALL RESCUE OR BOARDED PETS OF OTHER PEOPLE. I LOVE STARTING + ENDING MY DAYS WITH MY ANIMALS. NOW THAT I HAVE AN ANIMAL CARE PERSON TO HELP ME WHEN I NEED TO BE AWAY, I HAVE A CHANCE TO TRAVEL.

I HAD HOPED TO SEE YOU WHILE I WAS IN HONOLULU. I REMEMBER THAT YOU SAID YOU LIKED PIGS. IF YOU EVER GET TO S. CALIF. LET ME KNOW. I'D LOVE TO HAVE YOU MEET MY HERD.

I ALSO WANTED TO THANK YOU AGAIN FOR THE OPPORTUNITY YOU PROVIDED FOR ME TO LEARN ABOUT THE SEA TURTLES WHILE I LIVED HERE. ALOTTA MARY FOST

Date: Sun, 26 Jun 2005 11:28:03 -1000 (HST)
 From: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
 To: George Balazs <gbalazs@honlab.nmfs.hawaii.edu>
 Subject: SPREP Vision Statement

VISION STATEMENT of the Strategic Plan for Marine Turtles of the South Pacific (drafted by participants of the Strategic Planning Meeting of the Regional Marine Turtle Conservation Project, June 1996, Apia, Western Samoa)-

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

"It's not here yet, but we see a time when people in the Pacific and turtles are living together in harmony. The turtles will live to support the people in their needs; also turtles will have their place in the Pacific."

ALBERT BENEDICT / RETIRED UH PROFESSOR

Biologist captured Ka Iwi on film

4/18/05 ASB

By Mary Adamski

madamski@starbulletin.com

Albert Benedict had retired as a professor when his childhood interest in photography was rekindled.

That artistic passion of his recent years was captured in "Ka Iwi — Survival of a Coast," a glossy book of his photographic art with essays by friends about the last undeveloped stretch of shoreline on Oahu, published in 2000.

Benedict died March 25 at his home. He was 83.

He was retired from the University of Hawaii as a microbiology professor and was formerly chairman of the microbiology department. He taught and did research in the field of immunology. He founded a UH research facility that produces antibodies still in commercial use.

After retirement and during a long decade of coping with cancer, he began hiking along the



Albert Benedict: An exhibit of his photographs opens in May at KCC

4.5 miles of coastline from Koko Head to Makapuu, watching for native plants. The beauty of the East Oahu shore stimulated his return to photography.

"I'd go down there once or twice a week, and the images were just glorious," Benedict said in a December 2000 interview. "The idea of preservation, admittedly I didn't think of it in those terms. Then I realized the beauty of this place. I realized the need to save this coastline ... a place for all of us to go to."

His work has been shown in one-man shows and invitational exhibits.

In recent years, Benedict had been researching his

Hungarian family tree, said friend Sue Cowing. He located and reunited relatives in Europe, North America and Israel who had not known of each other's existence. Cowing said he compiled the genealogy into a booklet for the family.

Benedict was born in Pasadena, Calif. He graduated from University of California at Berkeley and earned a doctorate in microbiology. He taught at universities in Kansas and Texas before moving to Hawaii in 1963 with wife Marion.

He is survived by daughters Donna Wilson and Melinda Yamaga, four grandchildren and seven great-grandchildren.

Private services were held. The family suggests that memorial donations be made to Hawaii Public Radio or the University of Hawaii Foundation.

An exhibit of his recent and retrospective photographs, "Seeing It Through," will open in May at Kapiolani Community College.

Four Guide

PAHALA

パハラ

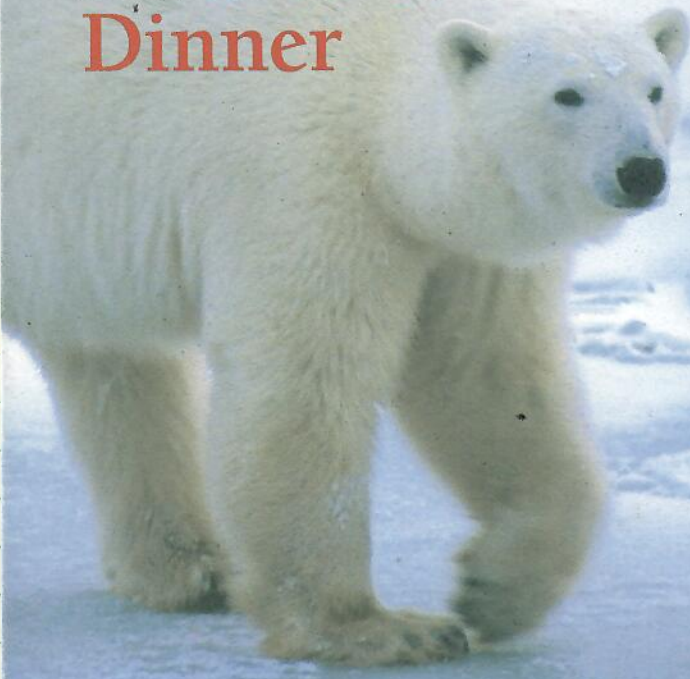


ボルゲナーノ国立公園から30分南に下り、道路標識に従ってハイウェイから山側に少し入ると、小さなプランテーション・タウン・パハラにいたります。ここには雨の多いハワイ島の東海岸にありながら晴天の多い気候に恵まれていて、昔ながらのハワイが残るカントリー・タウンとして静かな人気を呼びつつあるエリアです。町なかにはプランテーション・ハウスを利用した宿や店などがあります。

パハラからは、3000万坪を超す広大な牧場で乗馬が楽しめるカパパラ・ランチへ行くと、またチベット仏教の寺やコードーヒー農園などがある美しい森、ウッド・ヴァレーへのアークセス観点にもなっています。南に進路をとれば、合衆国最南端のサウスポイントやウミガメを間近に見られるプナルウ黒砂海岸などもあります。

2004

National Conservation Achievement Awards & Dinner



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The National Conservation Achievement Awards were established in 1965 to recognize individuals and organizations playing a leadership role in advancing knowledge and action to protect and restore the environment, wildlife and wild places of our world. Nominations are received from the conservation community and the general public, with winners selected by the National Wildlife Federation Board of Directors. Each winner will receive their award during dinner on March 31, 2005.

2004 National Conservation Achievement Award Winners

Lady Bird Johnson—*Conservationist of the Year*
Arkansas Wildlife Federation—*Affiliate of the Year*
Elizabeth Shogren—*Communications*
Swiss Re—*Corporate Leadership*
Jeff Belk—*Education*
Governor Bill Richardson—*Government*
William Drayton—*International*
Senator Joseph I. Lieberman and Senator John McCain—*Legal/Legislative*
West Atlanta Watershed Alliance—*Organization*
The McKnight Foundation—*Philanthropy*
Paul A. Johnsgard, Ph.D.—*Science*
George H. Balazs—*Special Achievement*
Joseph and James Bruchac—*Special Achievement*
Everett "Brownie" Carson—*Special Achievement*
Calvin B. DeWitt, Ph.D.—*Special Achievement*
Alexis Kuiper—*Youth*



Rebecca L. Scheibelhut,
Chair, Board of Directors
Larry Schweiger,
President, National Wildlife Federation

Invite you to join
lead sponsor Animal Planet and
Jeff Corwin, Master of Ceremonies

on the occasion of the

2004 National Conservation Achievement Awards & Dinner

Beatrice Busch von Gontard and Mary Harris,
Dinner Co-Chairs

Thursday, March 31, 2005

The Fairmont Washington, D.C.
2401 M Street, NW

Reception 6:00pm Dinner 7:00pm
RSVP by March 17 Reply card enclosed

Business Attire

REGIONAL OFFICE ACTIVITIES		FY05 Plan (\$K's)
Project Description		
Implement Longline Sea Turtle Regulations		
Observers (for Hawaii swordfish)		1,000
Protected Species Workshops & Outreach for Longline Gear Regulations		120
<i>Subtotal</i>		1,120
Sea Turtle Conservation		
Western Pacific Turtle Conservation Projects		1,280
Implement Recovery Efforts:		
160K - FTE Sea Turtle Recovery Coordinator (Including travel and training)		277
117K - One-half of ARA & Travel		
Implement Recovery Plan Actions - Detailed spending plan to be developed at March planning meeting		100
<i>Subtotal</i>		1,657
NEPA Compliance		
WCPFC		200
<i>Subtotal</i>		200
Hawaii Incidental Take Permit/HCP		
Contract to State of HI to hire a staff person for Section 6 and Section 10 development and implementation		80
Marine Protected Areas Study - Key element of State ITP implementation is to identify MPAs and MLCDs to conserve sea turtles		60
Gear studies - Key element of State ITP implementation is to identify new gear modifications		60
<i>Subtotal</i>		200
Total for Region		3,177

1/19/05

CENTER ACTIVITIES		
Testing Swordfish Longlining without Lightsticks with Atlantic and Pacific longline fishermen's associations (BWFA and HLA). Includes incentives for fishermen and contracted technology transfer from non-lightstick-using Japan swordfish fishery (which has very low/zero leatherback bycatch).		210
Technical Support for FAO Participants to develop and test turtle bycatch reducing technology appropriate to their fisheries as promised by the NOAA delegation to the recent FAO consultation on technical guidelines. Eight nations have expressed interest. Includes \$40K for a workshop in April '05		200
Barbless Hook Testing for Shore Fishery Bycatch in the Hawaii shore fisheries where green sea turtles are frequently hooked.		60
<i>Subtotal</i>		889
Turtle Behavior and Physiology (Swimmer)		
The Captive Turtle Behavior and Physiology Project of FBSAD conducts studies with a partners in academia, international fisheries agencies, and NGO's to look at captive turtles behavioral and physiological responses to longline gear and bait, potential bait odor repellants, survivorship and habitat preferences of satellite tagged longline bycatch, and also conducts outreach activities regarding improved gear, turtle handling, and tag and release.		225
Brazil Bait and Gear Experiments with captive turtles, as well as experiments with the Brazil longline fishery using circle hooks		65
Galveston Bait and Gear Experiments with captive turtles		230
110K - Hook size and bait configuration testing		
110K - Bait odor testing, including shark serochemicals		
Contracts with Academic Specialists to explore sensory physiology and behavior relevant to turtle and fish attraction to fishing gear. Based on PI reports at January '05 Sea Turtle Symposium, and subsequent review session. Work focuses on turtle and fish vision, olfaction, and hearing.		150
Turtle Population Demography and Modeling - New program to explore turtle demography and population trends		105
<i>Subtotal</i>		775
Total for Center		3,898

Core Sea Turtle Biology and Conservation Program (Balazs)

see p. 14
1/19/05

The Marine Turtle Research Program (MTRP) of the Centers' Protected Species Division conducts critical research on sea turtle biology and ecology, and foundation activities including training of Pacific islanders and information exchange, fishery observer training, fishery interaction data collection, collection of field data (e.g. growth rates, survival, movements), and long-term monitoring for population trends	325
Marine Turtle Research Program (MTRP) - Fibropapilloma Research on the disease, its etiology, impacts, and amelioration	330
Turtle Biologist to augment MTRP - Protected Species Division	72
Stranding network - rescues live stranded sick and injured sea turtles on-shore to conduct veterinary treatment and research to enhance rehabilitation, and to mitigate and quantify entanglement in nets, line, and marine debris.	124
Subtotal	851
Sea Turtle Ecology (Polovina)	
The Sea Turtle Ecology Project of the Center's Ecosystems and Oceanography Division (EOD) conducts investigations regarding oceanographic influences on sea turtle distribution, emphasizing populations that interact with the longline fishery	221
Satellite tracking of sea turtles is conducted by the EOD with the MTRP to study migration of (mostly) loggerheads captured in additional situations besides longline fisheries (i.e. at nesting beaches, free-swimming) to provide a more complete view.	159
Subtotal	380
Foreign Export of Technology/Gear Trials (Boggs)	
The Sea Turtle Fishing Experiments Project of the Center's Fish Biology and Stock Assessment Division (FBSAD) conducts and fosters gear experiments and demonstrations with improved fishing gear to reduce sea turtle bycatch, including testing of circle hooks and fish bait in the Hawaii fishery, and actively promotes international export of new technology.	269
Japan-Hawaii Sea Turtle and Seabird Experiment (JHSTSE) follow up September '04 workshop. Includes funds for incentives, gear, and data collection with Japan tuna longline fishermen to test circle hooks and fish bait.	150

COUNCIL ACTIVITIES

Project Description	FY05 Plan (\$K's)
Turtle Coordinators	150
Sea Turtle Society - 26 th Annual Sea Turtle Symposium & Marine Turtle Newsletter	30
International Meetings/Workshops; IFF3; Education, Outreach & Awareness Materials; Staff Travel; Newsletter - Support Includes 15% Administrative overhead	315
SPREP - Marine Turtle Program & Regional Tagging Database - Support	150
Conservation Projects (w/45K overhead - 15%) 45K - War-mon Beach, Papua Project 70K - Kei Islands, Western Papua Project 55K - Kamiali Wildlife Area, PNG Project 80K - Baja Blue Ocean Institute Project 40K - Japanese Nesting Beaches Project. ADD: Conservation Projects (w/30K overhead) 60K - Solomon Isl/Vanuatu/PNG - leatherback projects currently under development 100K - Anthropologist/Social Scientist (contract) 45K - Pac Isl. Green turtle stock ID - collaborative project w/PIR (first of three year project) - specs available upon request	570
NEPA for Turtle Conservation Projects	100
Longline/Turtle Cooperative Mitigation Projects - Japan (240K) & Ecuador (60K)	300
Total for Council	1615

105

"FORCE OF WILL"
 "ONLY A MATTER OF TIME"

108

OAHU (BASKING)
 WAIALUA
 KAIKA
 HALEIWA ALII
 PAPAIOA
 LANI AKEA
 JOCKO'S
 AKI'S - MAKAHA

KAUAI
 NOHILI
 MILOLII
 NUALO O KAI

LANAI
 FEDERATION CAMP

BIG ISLAND
 - EAST COAST -
 LEILEIWI ?
 KAMEHAME
 PUUALUU

- WEST COAST -
 PUAKO
 OREAHU
 MAHOE
 WAIKOLOA
 KIHOLA



12/04 HSB

Sheena Cruz (not her real name) moved with her three kids into C

HUACALAI
 KALOKO
 KAHALOU
 HONANNA

KAHOO LAWE

NIHAU

OAHU
 - Mokuiaia
 - Kawaihoa
 - Kailua Bay
 - Kahuku
 - Keolu
 - Diamond Head

Mokai
 MOOMOMI

Kauai
 MILOLII
 BASKING SANDS
 KIPU KAI

Mau
 LAHANA (5690)
 WAIHEE

Big Island
 NONE KNOWN

Lanai
 NONE KNOWN

KAHOO LAWE
 NONE KNOWN

NWAHI
 FFS
 LAYSON
 LISIANSKI
 P & H
 KURE (RAVE)

Gen
 (15)

OS Budget

TOTAL OF REGION, COUNCIL AND CENTER ACTIVITIES

Project Description	Post-Recision FY04 Level (\$K's)	FY05 Plan (\$K's)
Total for Region	3,017	3,177
Total for Council	1,285	1,615
Total for Center	2,671	2,895
GRAND TOTAL	6,973	7,687

12-30-05
 SANDY BACKER
 800-808-4114
 MATHNATHINA

Inouye bill gives Indians role in managing wildlife

Federal land managers would be required to include tribes in their decision-making

Honolulu Star-Bulletin
 Associated Press
 PAGE A10

FAIRBANKS, Alaska >> Sen. Daniel Inouye has proposed legislation that would require federal land managers to enter into agreements with Alaska Native organizations or Indian tribes to co-manage fish and wildlife.

Inouye, D-Hawaii, said his bill is not intended to expand or diminish the powers of tribes, but rather to recognize their status as separate governments that deserve a voice in fish and wildlife management decisions.

At a Senate Indian Affairs Committee hearing Thursday in Washington, tribal representatives from Alaska and elsewhere praised Inouye, the ranking Democrat on the committee, for introducing the Native American Fish and Wildlife Resources Management Act of 2004.

Tribal representatives said they already are working on many levels with federal and state wildlife managers, but they often lack the money to employ the necessary people. Also, managers do not always understand tribes' rightful roles and must be educated, they said.

Inouye's bill would not provide such money. Rather, it directs the secretary of the interior to sign work and co-management agreements with tribes and to review programs to see where agencies can cooperate more with tribes.

Randy Mayo, first chief of the Stevens Village tribal council, said during the hearing that the bill would help resource-management programs such as those developed by his tribe.

The majority of the tribal government's seven full-time and 15 part-time employees now work in the resources program.

"We have cobbled our resource program together with

unsteady funding for many years now," he said.

Mayo is also board chairman of the Council of Athabaskan Tribal Governments, a 10-member coalition of tribes in the Yukon Flats region. The council has negotiated an agreement with the U.S. Fish and Wildlife Service to do a few jobs on the Yukon Flats National Wildlife Refuge — surveying moose, interviewing villagers about hunting, identifying public access easements and maintaining a building and vehicle in Fort Yukon.

Inouye's bill would direct the department to enter into more of those agreements, the Fairbanks Daily News-Miner reported in yesterday's editions.

Inouye said the legislation would recognize and strengthen the relationship between American Indians and wildlife.

"For thousands of years prior to European contact, tribes ... served as responsible stewards of natural resources on millions of acres of land that were under their dominion and control," he said. "There were no shortages of resources in earlier times because the tribes regulated fishing and hunting and gathering in a manner that would ensure the protection and conservation of precious natural resources. They harvested only what was necessary for their subsistence."

While Inouye's bill is national in scope, it has one section tailored just for Alaska. The bill states that "upon the request of an Indian tribal government or Alaska Native fish and wildlife organization, the secretary shall enter into a contract, compact, cooperative agreement or a grant" arrangement with that government or organization.

Inouye's bill defines Indian fish and wildlife as "any species of animal or plant life for which Indians have a right to fish, hunt, trap or gather for subsistence, ceremonial, recreational or commercial purposes."

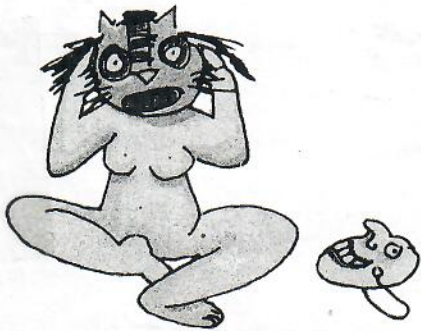
Inouye said the bill was a "work in progress" that had been drafted by tribal organizations.

www.intelios.com

SPOKANE

SATURDAY NIGHT
AT THE
PAHALA THEATRE

LOIS-ANN YAMANAKA



Please Return
HALE MAHANA
P.O. Box 530
Volcano, HI 95785

BAMBOO RIDGE PRESS

1993

Turtles

On the wall in Bernard's Taxidermy shop
is two big, green turtles. They all shiny.
Bernie, he use varnish make um look wet.
Bernie say, before could catch turtles
for the shell or for meat, but now,
he say not suppose to catch turtles
or else the police going arrest you.
He say, when you catch a turtle,
the turtle he cry a tear
from his big, wet eye.
Bernie seen um when he went fish
down South Point side.

He ask if I ever taste turtle meat.
He say, *Ono you know.*
I tell my wife cook
the frozen turtle meat one night
and you come over try some.
Ask your mama first.
I thinking about the tear from the turtle eye.
I tell Bernie I no like.

Bernie say the turtle eggs
look like ping pong balls.
He tell me, his friend Melvin,
the lifeguard down Punalu'u beach,
seen turtle fin marks in the sand
couple weeks ago so him and Bernie
wen' put all the eggs in one hole
and wen' put one cage over so nobody vandal um.

Late one Saturday afternoon,
 I was at Bernie's shop helping him sweep up
 the loose feathers, this white chemicals,
 and sheep wool off the floor,
 the phone wen' ring and was Melvin.
 Bernie stay all panic on the phone.
Okay, okay. I going close the shop.
C'mon, he tell me. No need sweep.
C'mon, c'mon. The turtles hatching.
We neva going see this in our whole life again.
 Us get in the Jeep and drive fast down Punalu'u.
No speed, Bernie, I tell him,
bumbye Officer Gomes give you one ticket.
 But Bernie, he no listen.

When us get there, close to night time.
 Get Melvin and his girlfriend, Teruko.
 Bernie's wife stay too—
 she work the lei stand down the beach.
 The little turtle babies,
 they pop their head
 right out the black sand.
 They all black too.
 And when one 'nother one about to come up,
 the sand cave in little bit
 around the turtle head.
Turtles, they know by instinct
where is the ocean, Bernie tell. Watch.
 And he turn one baby turtle backwards to the mountain.
 Then the turtle he turn
 his own self around
 and run to the water.

Get plenny. They all running to the water.
 They shine when the wave hit them.
 And their heads stay bob up

and down in the ocean.
 Plenny little heads.
 Bernie pick one up and give um to me.
Like take um home?
Take um, take um, he tell me.
 I think about the turtles on Bernie wall.
 They look like they crying too.
Nab, I tell him. I no like um.
 I take the baby turtle to the water edge,
 his eye all glassy, his whole body shine,
 and I put um down.
No cry now, I tell um,
 No cry.

100

TURTLES



Marine life is fun and educational
 to observe in the wild.

UNITED
VACATIONS

WALKERS

Manual tag 110
 TAG LFL EXISTING
 cm SCL
 lbs wt.
 need for capt
 See 9.51

February 26, 2005
 TOWER 62 BALAZS
 SAMRA
 THE MAUNA KANI SEVEN
 BIOPSY

YR	cm	lbs	YPL RFL	Distal	Biopsies
YR01	17.2 (17.2)	1.7 lbs (1.7 x 454g)	YPL RFL	ZG68	a, b, c
YR02	15.4	1.2 lbs	YP2	ZG65	a, b, c
YR03	17.2	1.8 lbs	YP3	ZG59	a, b, c
YR04	16.5	1.6 lbs	YP4	ZG55	a, b, c
YR05	15.5	1.4 lbs	YP5	ZG68	a, b, c
YR06	21.4	3.3 lbs	YP6	ZG56	a, b, c
YR07	17.9	1.80 lbs	YP7	ZG52	a, b, c

Marine Turtle Research
 NOAA NMFS PIFSC
 2570 Dole Street
 Honolulu, Hawaii 96822

"a" = 2.5mm biopsy at tag puncture site through flipper.
 "b" = 6mm 1/2 moon biopsy at former RH biopsy site.
 "c" = 2.5mm left hind ventral soft skin.
 All tags removed and put in tag-site biopsy vial.

KRF	GB 2005	Weight	RFL	Distal	Biopsies
YR09	206	956g	NEW TAG YP52	ZG67	a, b, c
YR10	2/24/05	789g	YP53	ZG61	a, b, c
YR11		1254g	YP57	ZG49	a, b, c
YR12		1159g	YP56	ZG57	a, b, c
YR13		925	YP54	ZG63	a, b, c
YR14		910	YP55	YQ60	a, b, c
YR15		933	YP51	YQ50	a, b, c

Lost 12/8/05

Sea Life Park Hawaii
Animal Programs
WMT Captive Hatchling Report

M =
N = 14

Report by: SLP
Name: Bethany Stefanec
Date: 1/8/05

Copy to: Mike Osborn
Dr. Joseph
Dr. Hicks
George Balazs

1/11/05

TAG #	WEIGHT (g)	LENGTH (cm)	COMMENTS ON DIET
4K	ZG 49 802	16.7	All 2004 Hatchlings are on a pellet diet 3X a day.
7K	YQ 50 574	15.4	All 2004 Hatchlings are on a pellet diet 3X a day.
2M	ZG 52 538	15.5	All 2004 Hatchlings are on a pellet diet 3X a day.
7M	ZG 55 372	13.4	All 2004 Hatchlings are on a pellet diet 3X a day.
3M	ZG 56 810	17.2	All 2004 Hatchlings are on a pellet diet 3X a day.
3K	ZG 57 764	16	All 2004 Hatchlings are on a pellet diet 3X a day.
1M	ZG 59 461	13.9	All 2004 Hatchlings are on a pellet diet 3X a day.
6K	YQ 60 480	14.7	All 2004 Hatchlings are on a pellet diet 3X a day.
2K	ZG 61 512	14.3	All 2004 Hatchlings are on a pellet diet 3X a day.
5M	ZG 62 319	12	All 2004 Hatchlings are on a pellet diet 3X a day.
5K	ZG 63 635	15.6	All 2004 Hatchlings are on a pellet diet 3X a day.
6M	ZG 65 299	12.3	All 2004 Hatchlings are on a pellet diet 3X a day.
1K	ZG 67 571	15.9	All 2004 Hatchlings are on a pellet diet 3X a day.
4M	ZG 68 469	14.1	All 2004 Hatchlings are on a pellet diet 3X a day.

By SLP
Measurements
&
WTB

GB
1/22/04
17.1 4K = 17.5 + .4
15.8 7K = 16.2 + .4

16.4 3K = 16.5 + .1
14.5 1M
14.9 6K
15.1 2K
12.8 5M
16.0 5K
12.9 6M
16.4 1K
14.6 4M

Mauwa
LAW!

each turtle is fed approximately 30 3mm pellets per feed equaling a total of around 90 pellets per turtle per day.

YN

M = TO MAUWA LAW
K = TO KEA

1/12/05

LAB
PARKING LOT

Federal activities

2005
On April 21, the U.S. Fish and Wildlife Service and the National Marine Fisheries Service published an announcement in the *Federal Register* concerning their initiation of a 5-year status review of the green, hawksbill, Kemp's ridley, leatherback, loggerhead and olive ridley sea turtles. New data are available since the last reviews were completed five to ten years ago. The Services are soliciting information and comments pertaining to these species from any interested party by July 20, 2005.

Comments can be sent by fax to (301) 427-2522; by email at

Seaturtle.Statusreview@noaa.gov or mailed to Barbara Schroeder, National Sea Turtle Coordinator, Marine Mammal and Marine Turtle Conservation Division, NMFS Office of Protected Resources, 1315 East-West Highway, Silver Spring, MD, 20910.

see p. 39

1/1/05 SLP
Measurements
+ WT

Animal Programs
WMT Captive Hatchling Report

Report by: SLP
Name: Carl Wilbanks
Date: 1/1/05

Copy to: Mike Osborn
Dr. Joseph
Dr. Micki
George Deless

TAG#	WEIGHT (g)	LENGTH (cm)	COMMENTS ON DIET
ZG 49	708	16.15	All 2004 Hatchlings are on a pellet diet 3X a day.
YQ 50	548	15	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 52	520	15	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 53	480	14	Offered pellets and 1 g blocks of mazuri 3X a day.
ZG 54	1069	18.2	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 55	353	13.4	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 56	784	16.9	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 57	703	15.5	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 59	425	13.7	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 60	466	14.25	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 61	460	13.9	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 62	300	11.9	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 63	596	15.2	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 64	600	15.85	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 65	286	12.3	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 66	366	13.25	Offered pellets and 1 g blocks of mazuri 3X a day.
ZG 67	555	15.4	All 2004 Hatchlings are on a pellet diet 3X a day.
ZG 68	437	13.8	All 2004 Hatchlings are on a pellet diet 3X a day.
WI-38	3505	30.8	All 2003 Hatchlings are on a pellet diet 3X a day.
WI-78	3486	31	All 2003 Hatchlings are on a pellet diet 3X a day.
WI-86	2472	28.2	All 2003 Hatchlings are on a pellet diet 3X a day.

- 1-19-05
Newspet
LFLTAG
- 1-19-05
Mazuri
Lani
- Mazuri
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- Mazuri
Lani
- Mazuri
Lani

YR07 LFL 1/19/05
 Alias YQ54 "Fat Boy"
 YR04 LFL 1/19/05
 Alias YN56 YR06
 LFL
 YR03 LFL
 From exhibit tank
 Now YQ60
 YR05 LFL
 Alias YQ64
 YR02 LFL
 From exhibit tank
 YR01 LFL

Newspet
TAG 33
 LFL new
 LFL YR09
 LFL YR10
 LFL YR11
 LFL YR12
 LFL YR13
 RFL YR14
 RFL YR15

KRF 1/21/05 Friday
 Old
 ZG67 came OK 2/3/05
 ZG61 > A
 ZG49 > B
 ZG57 > B
 YG-63 > C
 YR60 > C
 YR50 > D

ALL
 Size 1
 None!

1-5-05 SCP 18 Blood & Biopsy

1-5-05

			blood	biopsy	
	1		2649 ✓	✓	
	2	X	2653 ✓	✓	problem feeding pellets
USW	3	X	2666 ✓	✓	" " "
	4		2668 ✓	✓	
75 Males	5		2665 ✓	✓	
	6		2662 ✓	✓	
4 m	7		2661 ✓	✓	
	8		YN56 ✓	✓	
	9		2652 ✓	✓	
	10		2659 ✓	✓	
	11		2655 ✓	✓	
	12		YQ50 ✓	✓	
	13		YQ60 ✓	✓	w Feature Tank
	14		2667 ✓	✓	" " "
	15		2657 ✓	✓	
100	16		YQ54 ✓	✓	"EAT BOY" AKA: 2654
	17		YQ64 ✓	✓	from "Gallery" tank
	18		2663 ✓	✓	

AT SCP
GB, TW
& RH

(67 & 60
get along together
67 & 68 were not)

Size panel
attached to
VROB - Uchida's cap 1/19/05

1/22/05 Switch 2 in B w/IND = YQ=16.2 SCL
58

Makai Animal Clinic

420 Uluniu Street 808-262-9621
Kailua, HI 96734



E. Alan Zane, DVM
Tom Chlebeček, DVM
Wendy Asato, DVM

Hours:
M-F 8 AM - 6 PM
Sat 8 AM - 5 PM

Table 1. Estimated number of green turtles nesting at East Island, French Frigate Shoals, 1973-2004.

<u>Year</u>	<u>Survey nights</u>	<u>Estimated nesters</u>	<u>90% bootstrap CI</u>	
			<u>lower</u>	<u>upper</u>
1973	43	67	65	68
1974	59	105	103	106
1975	30	120	115	125
1976	13	39	31	47
1977	9	82	67	97
1978	11	101	89	113
1979	13	77	67	86
1980	20	52	46	57
1981	23	149	140	158
1982	19	130	121	137
1983	17	35	30	40
1984	20	199	185	212
1985	18	162	152	172
1986	29	69	62	74
1987	26	143	135	150
1988	101	180	179	180
1989	143	294	293	294
1990	133	150	150	150
1991	119	107	107	107
1992	129	384	383	384
1993	31	191	185	196
1994	26	132	127	137
1995	31	252	246	257
1996	31	367	358	374
1997	33	504	494	512
1998	32	64	61	66
1999	31	209	203	214
2000	33	353	346	360
2001	31	314	304	320
2002	34	467	459	475
2003	41	219	215	223
2004	38	548	542	554

Christian Balazs

10:50 - 11:10
Competition - Risk Factors for Progression in Diabetic
Chronic Kidney Disease35th Annual
Straehey
Symposium
Saturday, November 5, 2005

Date: Mon, 4 Oct 2004 06:07:46 +1000
 From: Dr Milani Chaloupka <m.chaloupka@uq.edu.au>
 To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
 Subject: Hawaii symp proceedings

I am wondering how much "doctoring" I/we need to do to the BC paper to make it up to 32 years and suitable for submitting to for the symposium proceedings?

Make it 2 pages, follow the BC paper about the trend (stat method cited to the Gu book I listed in previous email). I fig (the one I mailed) and conclude -

- most of year to year fluctuations ✓
- long term trend (significant c 5.8% pa) ✓
- recovery following protection ✓
- most strandings (97%) are greens (reflects recovery) ✓
- long-term monitoring study of international significance that needs to be continued ✓

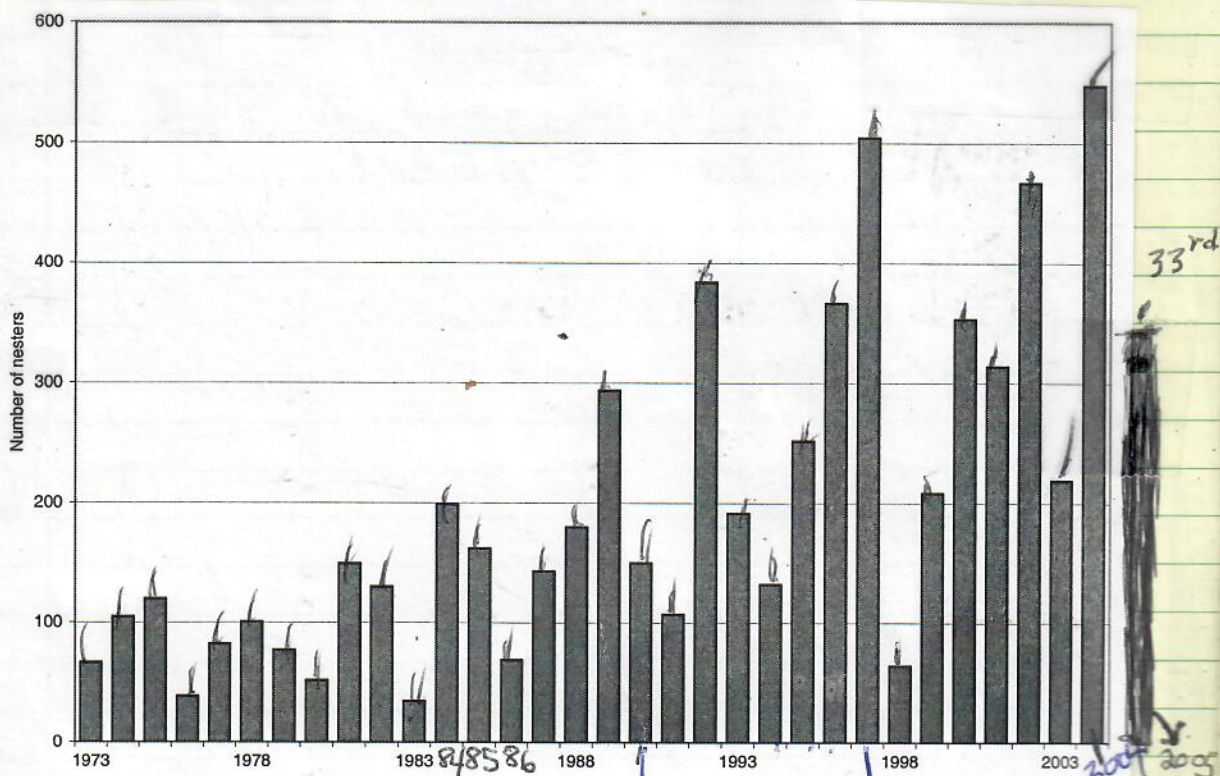


Figure 1. Estimated number of green turtles nesting at East Island, French Frigate Shoals, 1973-2004.

MARCH 85
 5th Symposium
 Waverly, GA

90
 FP workshop
 12-90

97
 FP workshop

33rd

2004

HEAVENLY HONU

HONU/HERO

HONU STICKERS

HONU-RICH TOUR Brochures [Turtle-Rich TOUR Brochures]

High on HONU

Object of my affection/object of my Attention
 No international migrations - shifts

LONG TERM STUDY / LONG TERM DATASET
 If you've ^{over 40 yr} over
 UNLESS you've conducted a study
 for over half your life for ^{SPARITUES} SPARITUES
 Research NOT LONG TEAM.

"The creatures of the Sea"

"GO HONU"

> -----Original Message-----
 > From: Lorenz, Sylvia
 > Sent: Tuesday, May 03, 2005 3:27 PM
 > To: 'gbalazs@honlab.nmfs.hawaii.edu'
 > Subject: Honorary Certificate Presentation
 >
 > Hi Mr. Balazs,
 >
 > On behalf of Councilman Charles Djou, thank you for agreeing to attend the
 City Council's July presentation to accept your honorary certificate.
 >
 > To better plan your day, this is what we expect will happen on Wednesday, July
 6, 2005. We ask that you be at Council Chambers on the 3rd floor of Honolulu
 Hale (530 S. King St.) by 8:40 a.m. At 8:45, we begin taking pictures of the
 honorees with the council members. Presentation of certificates start at 9:00
 a.m. and should be done before 10:00 a.m. Honorees will be free to leave
 anytime after receiving their certificate. You are welcome to bring family or
 friends and if you do, we would like to have their names at least a day ahead.

Date: Tue, 3 Aug 2004 10:23:54 -0700 (PDT)
From: Bonnie Wendelburg <bcwendelburg@yahoo.com>
To: gbalazs@honlab.nmfs.hawaii.edu
Subject: Fwd: Re: Hi!

WAIALUA BAY
HAWAIIAN REEF

[Part 1.1, Text/PLAIN 10 lines.]
[Unable to print this part.]

Aloha George,
Thank you for the turtle info and the magnet. As I said when we lived there 30 years ago we never saw turtles. My husband was a scuba diver, surfer, windsurfer and I do not recall him mentioning that he ever saw any turtles.
I emailed our friend and neighbor, Dean, for his recollections. He and his wife lived next door to us in the house Tom lives in now. They also return to the same beach frequently. I am forwarding his note to you and if you wish to contact him directly please feel free.
Thanks again, Bonnie Wendelburg

Note: forwarded message attached.

Do you Yahoo!?
New and Improved Yahoo! Mail - 100MB free storage!

[Part 2: "Included Message"]

Date: Fri, 30 Jul 2004 22:09:13 -0500
From: Dean Hudson <deanhudson@comcast.net>
To: Bonnie Wendelburg <bcwendelburg@yahoo.com>
Subject: Re: Hi!

Mailing Address = need

WAIALUA BAY
HISTORICAL COMPARISON

[Part 2.1, Text/PLAIN (charset: ISO-8859-1 "Latin 1 (Western 1 (Europe)") 29 lines.]
[Unable to print this part.]

[Part 2.2: "Attached Text"]

[The following text is in the "iso-8859-1" character set.]
[Your display is set for the "US-ASCII" character set.]
[Some characters may be displayed incorrectly.]

You are correct. From 72-76 we combed that reef inside and out either scuba, windsurf, or snorkeling, and never saw turtles in Waialua Bay. The first time Linda and I ever saw turtles on the North Shore at all was about five years ago near Chun's Reef. It is a real success story of an endangered species returning. Neat, huh? I think we will be going there in Oct. in conjunction with a school trip to Japan. Keep in touch. Dean and Linda

----- Original Message -----
From: Bonnie Wendelburg
To: Dean and Linda Hudson
Sent: Friday, July 30, 2004 5:47 PM
Subject: Hi!

Dean and Linda, Aloha!

I got a note from the turtle rescue gentleman and he was interested in conditions on our beach when we lived there 30 or so years ago. (30! Can that be true?) Anyway I never saw any turtles on our beach or in the water. I don't remember Loren saying that he saw any while scuba diving. I was wondering, Dean, if you remember seeing turtles when diving or on our beach.
Thanks for your memories!
Love, Bonnie

of Hawaii
& Sold
LAW
RICE

74

2202012

MARK RAUZO Book

- Defenders Article

"Three Score and two years ~~off~~ ...
XXXII

"XXXII: THREE DECADES WITH THE HONU
"THREE DECADES WITH THE HONU AT FFS"
1973=" WHERE CAN WE GO FROM HERE?"

Advice - Don't Be afraid to
Spend your own Time and
money in something you
believe in,
Make friends and genuinely
influence people
in your favor,
Most cooperation
and collaboration
comes between
people
" we were
rather
than
agency
to agency"

Home/office 35mm Binder

Take lots of
Pictures

"Good fortune" - no international movements



- >
- > H1
- >
- > On beh. City Council
- >
- > To better pl.
- 6, 2005. We ask
- Hale (530 S. King
- honorees with the c
- a.m. and should be d
- anytime after receiv
- friends and if you do,

Remove

ment file
need pictures:

Dutton/BALZS; Whittow/BALZS

Chaloupka; Balzs/Murdhawa;

olwe meeting - A PRIORI, 2002
or gt meeting?

Help me find my way for Books - Patrick Ching FIRE 1980 Synopsis and The Hour

BC 1976
Dec 2004
1978 National Geo

green turtle -
"HONV"
119

74

John BARDACH
Phil Helfrich
Gene Kiedler
Dave Olsen
Palmer Sekora - Refuges
NGS - 1978 mty
A.A. Bud Smyser (THA)
Wayne King
Archie Carr
Harry Hirth
Stan Swerdlott
John & Liz Corbin
Randall Chau
John
Howard Pennington
Bill Coops
John CRAVEN
Jesn King
Rick Gregg
Jack Davidson
Ruth Gay
Frank Radowski
Helen Altonn
Anson Chung
John Card
Bruce Benson
Bill Gilman
Richard Shomura
George Boehlert
Richard Shomura
Jerry Leineke
Mike Laws
Sara Podley

Honolulu CNB??
PAUL Kawanoto
BILL Devick
Bob JUSTMAN
Barbara Schoeder
Larry Ogren
Jack Beardsley
Turtle Fishers
Family w/ Felicia
3 children
MOTHERS & FATHERS
NOAA
NOAA
NOAA
People of Hawaii
TAXPAYERS
MILANI
MARC RICE

Jerry Wetherall
Bud Antonellis
Milani Chafourka
Senator Daniel Inouye
Rep. Neil Abercrombie
Senator Dan Akaka
Sea Gate Park
Rob Shollenberger
Beth Flint
Kitty Simmonds
Mauna Lani Resort
Sandy Patton
Kaniela Aka ka
Michio TAKATA
x ALAN Zeigler ASAC
Henry Sakuda
Gene Sylva
Billy KALIPi
Altha Cooper
Arnold Howard
Jeanette Howard
ALAN KAM
Barry Choy
Robert Forsythe
USCG COLEMAN
FAA DC3
NOAA
NOAA Magazine
NOAA
People of Hawaii
Tea & Sold
MILANI
MARC RICE

1978 mty

Honolulu Star-Bulletin Sunday, May 16, 2004 Bald eagle to be taken off 'threatened' list

Associated Press

SACRAMENTO, Calif. >> The American bald eagle — the national symbol whose decline helped spur the Endangered Species Act and a ban on the pesticide DDT — will be off the threatened species list this year, a top Bush administration official said yesterday.

Craig Manson, the administration's point man on the Endangered Species Act, said it's time to concentrate recovery efforts on more needy species.

"It's no longer endangered, but it's still deserving of special protection," Manson said.

The birds still would be

safeguarded under the federal Bald Eagle Protection Act of 1940, which prohibits killing or selling the animals.

The Interior Department will outline its plans this summer after taking public comment on how to protect the birds' habitat while recognizing that its population has recovered, said Manson, the assistant secretary for fish and wildlife and parks.

Once common across North America, the bald eagle was reduced to 417 known breeding pairs in the continental United States by 1963. Its habitat was being destroyed as the nation grew, ranchers looking to protect their sheep shot it, and

widespread DDT use after World War II thinned eggshells, causing a crash in the eagles' birth rate.

By 1978, the bird was endangered in 43 states and threatened in five others. In 1995, the species was reclassified as threatened throughout the lower 48 states; it was never in danger in Alaska.

An endangered species is one that is in danger of extinction throughout all or a significant portion of its range; a threatened species is likely to become endangered in the foreseeable future.

Today there are more than 7,678 breeding pairs of bald

eagles in the contiguous United States, leading the group Environmental Defense to call on President Bush last week to "make history" by removing the bird from the federal list.

The delisting process began 4½ years ago. Drafting a five-year, post-recovery plan for such a huge range requires updated counts in each state, and eagle-protection rules in some states have made the bureaucratic process more difficult.

The effort comes as debate rages over the effectiveness of the Endangered Species Act, which environmental groups have accused the Bush administration of failing to enforce.



ASSOCIATED PRESS FILE

The American bald eagle will be taken off the threatened species list this year, the Bush administration says.

Date: Fri, 4 Mar 2005 12:27:22 -0800
From: WJ Nichols <jnichols@blueocean.org>
To: unlisted-recipients: ;
Subject: inspiring Hawaiian green turtles

George,

I wanted to reiterate a comment I made in our meeting yesterday, as I think it was an important and often overlooked point.

I frequently receive emails from members of the public from around the country who have been deeply moved by their experience with Hawaiian green turtles, often while vacationing or visiting the islands. Messages come from adults, children, families, students and relate to diving, snorkeling or watching turtles on the beach. It's always good to hear from people who are inspired by the wildlife we work with and I never hesitate to make the point that the green turtle recovery in the Hawaiian Islands is one success story made possible by govt support combined with the hard work of many people.

Thanks for the gift you and your team have given to so many. It makes our work in the E Pacific easier to have such a shining successful example to point to as a model.

Best,

J.

MAJOR COLLABORATORS

(see AUTHORSHIP/ACKNOWLEDGMENTS OF PUBLICATIONS & REPORTS)

DR. Dennis RUSSELL - American University of Sharjah

DR. Thierry Work

DR. ALOPBO AGUIRRE

DR. JAMES CASEY

DR. KARLA McDERMID

The Honu = SURVIVORS, ADAPTORS AND PROLIFERATORS

Sea Turtles in Trouble?
 Stranded Ashore Sick or Injured?
 Report cases to NOAA/NMFS
 983-5730
 Authorized Federal Agency
 See <http://www.turtles.org/nmfs>
 or Request Literature 983-5780

7.0 MM

108

3.0 MM 104

50 lbs

NET WT. 40 lbs.

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 Mellick Aquafeed
 139 South First Street
 Catawissa, Pennsylvania 17820
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Store in a dry, well ventilated area, free from
 rodents and insects. Do not use moldy or
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CAUTION

Animal Protein Products, Plant Protein Products, Processed Grain
 By-Products, Fish Oil, Soy Lecithin, Calcium Lignin Sulfonate, Vitamin A
 Supplement, Vitamin D3 Supplement, Riboflavin Supplement, Niacin
 Supplement, Calcium Panthothenate, Vitamin B12 Supplement, Choline
 Chloride, d-Biotin, ThiamineMononitrate, Pyridoxine Hydrochloride, Vitamin E
 Supplement, MenaDione Sodium Bisulfite Complex (source of Vitamin K
 activity), Folic Acid, L-ascorbyl-2-Polyphosphate (source of Vitamin C),
 Ethoxyquin (A preservative), Potassium Iodate, Salt, Manganese Sulfate, Zinc
 Sulfate, Copper Sulfate, Sodium Selenite

Ingredients
 Crude Protein.....(min.) 35%
 Crude Fat.....(min.) 4%
 Crude Fiber.....(max.) 5%
 Phosphorus(P).....(min.) 1%
 Ash.....(max.) 15%

MELICK AQUAFEED
TURTLE FINISHER
 GUARANTEED ANALYSIS
 DR. Robert Morris
 NAME? Company
 DR. John Zarbas
 DR. Karen Arthur
 DR. STAU Chida
 DR. Krok Kwezak
 DR. Melissa Siver
 DR. Melisa Siver
 DR. Mehta Hathi
 DR. Jeff Brown
 DR. George Zeng
 DR. Dzung
 WT
 WPMFC
 WTSQ
 WLT
 WSPF
 WSPF
 WSPF

Airline to restart
 Hawaii flights

EVA Air will resume ser-
 vice to Hawaii with flights be-
 tween Taipei and Honolulu
 three times a week beginning
 June 25.
 The Taiwan-based airline
 has expanded its fleet and will
 use a new Airbus A330-200
 for its Honolulu flights. EVA
 launched Hawaii flights in
 1994 but suspended its Hono-
 lulu route in September 2000
 because of heavier demands in
 other markets.
 For more information, visit
www.evaair.com

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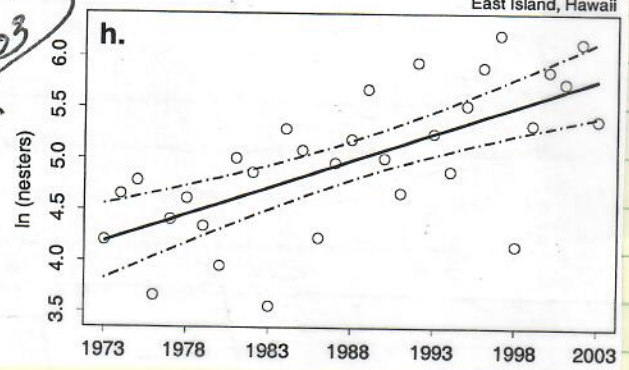
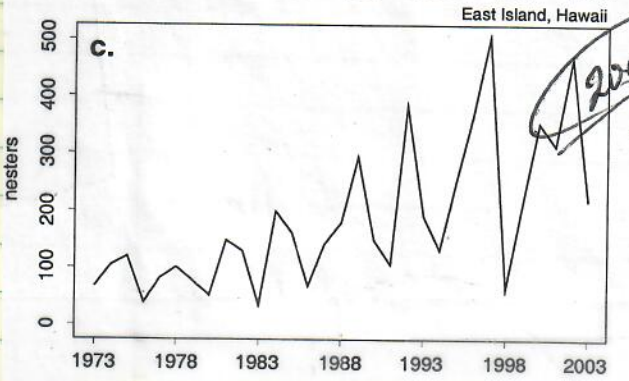
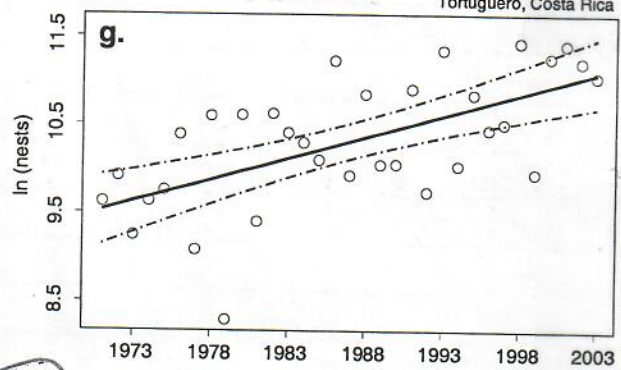
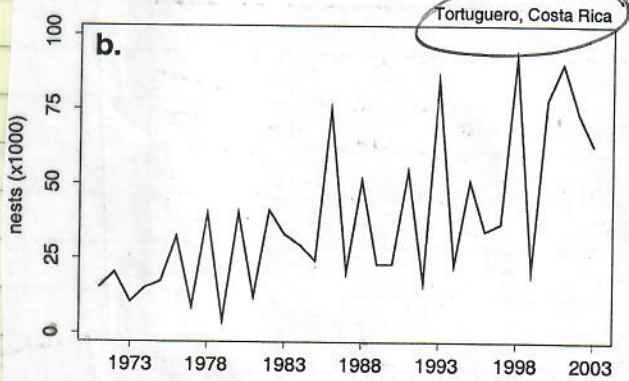
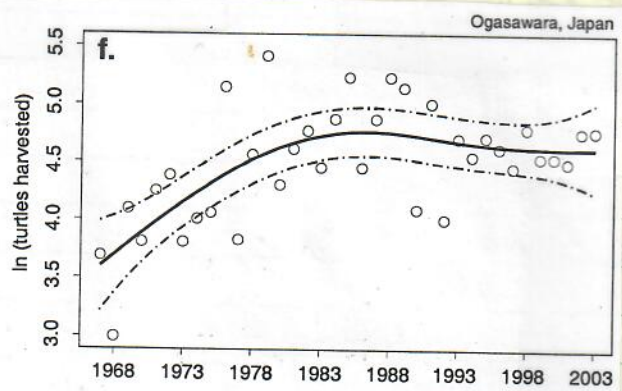
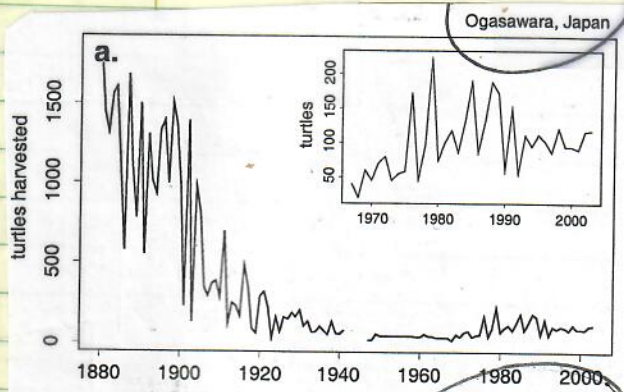
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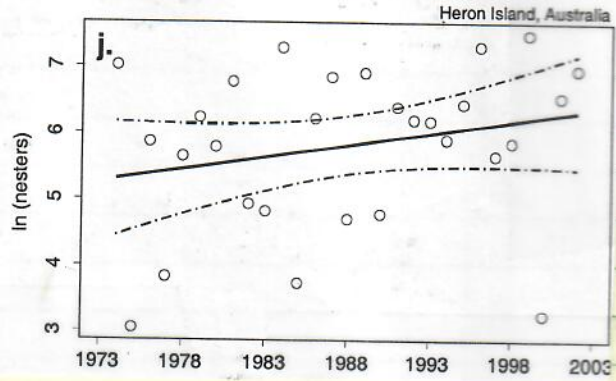
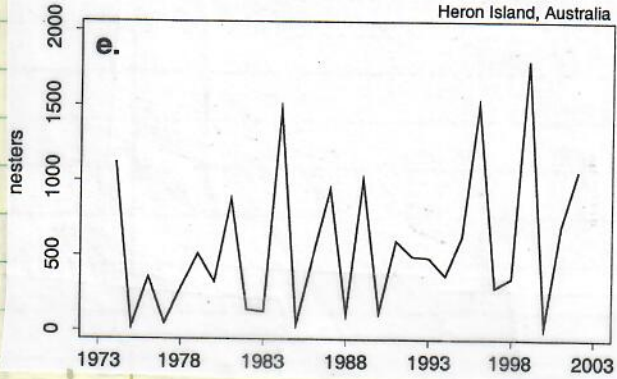
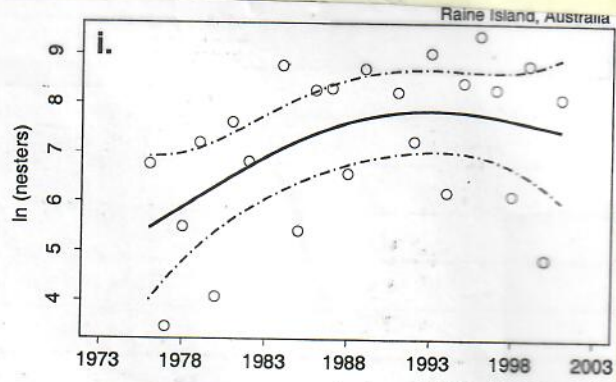
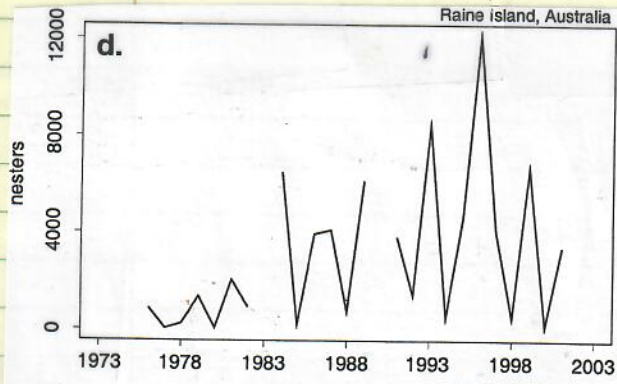




CARLOS MORENO
Operations Manager

41-202 Kalaniana'ole Highway, #7
Waimanalo, Hawaii 96795
Tel: (808) 259-2528
Fax: (808) 259-7373
Email: morenocarlos@dolphindiscovery.com.mx

Sea Life Park
HAWAII



The Stars Are Back at Turtle Bay

12/04 by EPN Siebert

SCL	# of humeri sets total	# of Oahu CM humeri sets
20.0-24.9	1	0
25.0-29.9	3	0
30.0-34.9	3	1
35.0-39.9	66	39
40.0-44.9	132	88
45.0-49.9	137	83
50.0-54.9	108	83
55.0-59.9	113	72
60.0-64.9	113	73
65.0-69.9	62	41
70.0-74.9	55	39
75.0-79.9	40	26
80.0-84.9	41	19
85.0-89.9	51	32
90.0-94.9	16	8
95.0-99.9	4	2
100.0-104.9	3	2
Unk	29	3
Total	977	611

Joseph Spring
International House
500 Riverside Drive, Room 453
New York, NY 10027



「カウ・コーストを守る」のDVDは
www.kaucoast.org でご注文頂けます。

1/05 suggested to Bvd

Milestones for Goal 2 of the Strategic Plan

-Conduct comprehensive analyses of on-going long term sea turtle data sets including time series monitoring to enhance knowledge of population dynamics for improved conservation and management.

-Expand the scope and intensity of research on pelagic-phase loggerhead, leatherback and olive ridley sea turtles to better understand their movements and foraging ecology in relation to pelagic fishery interactions.

-Expand opportunities for sea turtle research training, capacity building, and data/information exchange with Pacific islanders and Pacific Rim personnel.

34. Many delegations underlined the need for further research on (i) interactions with other bycatch species; (ii) migratory pathways and areas of high interaction of fisheries and sea turtles, and (iii) turtle mortality from both fishing and non-fishing activities. Several delegations also requested strengthening of education and training, especially for small-scale fisheries.

B. Anglin

FAO

FP

125

127

see p

RD 74

*Health of the marine environment- FP turtle indicates defect in the ecosystem- dinoflagellates, blue-green alga (lyngbya) and other biotoxic elements. Runs contrary to having healthy reefs, healthy seas and healthy fisheries.

*Health of the turtle population as a whole and impacts from disease.

*Health and welfare of the individual turtles. Issues from the public about humanely and adequately addressing the needs of sick animals, especially when washed ashore.

*Marine virus/virology aspects- our international collaboration and synergistic research-- Australia/Florida/Puerto Rico/Caribbean etc.

*Fibropapilloma diseased turtles- Traditional Hawaiian use- palatability and safety of using for food.

*Capacity to assist other Pacific islands/Pacific Rim nations address the disease when/if shows up at places where it's not at now. Export our research findings for use in management measures. Have NMFS scientists read and able to assist- An "FP Response Team."

*Disease factors usually associated with external fibropapilloma tumors frequently include cardio-vascular parasites, lethargy, anemia, vibrio bacterial blood infection, emaciation, immunosuppression, internal tumors, and gastro-intestinal stasis.

*Unresolved marine disease of threatened and endangered sea turtles of the US Pacific and US Atlantic and Caribbean.

*A debilitating, disfiguring and ^{sometimes} fatal highly visible tumor-forming disease of sea turtles.

*NMFS agency has the responsibility to continue addressing the causes and possible containment strategies of the only significant global disease of sea turtles.

*As with difficult unresolved diseases of humans, it is inappropriate to give up.

* Tourism - Negative impact to tourist from seeing sick animals on Hawaiian beaches and in the sea. Adverse effect to state economy and to the Hawaiian Culture.

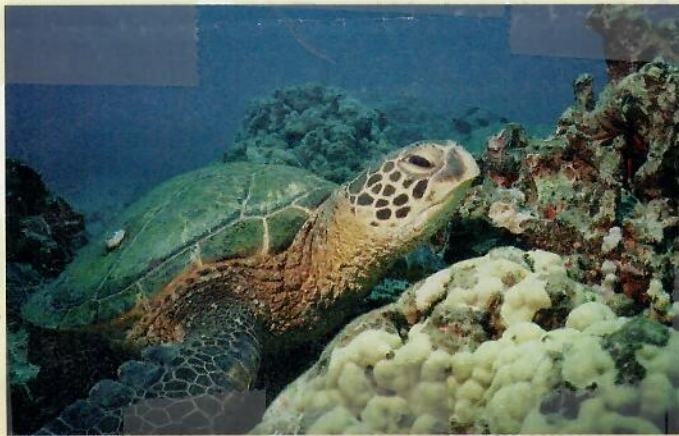


Photo courtesy HVCB

126

former 556

we

JUDY HORNADAY
4051 Cloverlawn Drive
Grants Pass, OR 97527

Kristin Wilkinson
1519 Nehoa St. #106
Honolulu, HI 96822

Replaced by Austin

RAROTONGA - Cook ISLANDS TAYLOR "TAP" PEYOR



BRIDGET McBRIDE
4454 Sycamore Pass Ct. E.
Jacksonville, FL 32258

Week 10/T: ^{KAP-110} 2/5/05 (SAT), ^{Maui} 2/26 (SAT), ^{Kauai} 3/5 (SAT), ^{Puka} 3/16 (SAT)

MIRP Hilite for the Week of April 11-15, 2005

Routine marine turtle research and "customer service" activities relating to turtle strandings, data compilations, and educational outreach were successfully accomplished during the week of April 11-15, 2005.

EVOLVED INTO "A well-oiled Research Machine"

COLLABORATORS - 127 See p.

RD 74

Marine Turtle Research Priorities (within Balazs' program component):

- 1. Fishery by-catch reduction and/or mitigation through increased knowledge of the pelagic ecology and movements of turtles in oceanic habitats (Very substantial and highly successful collaboration with Jeff Polovina).
- 2. Basic investigations of the biology, life history, and ecology in benthic habitats and on nesting beaches.
- 3. Monitoring of population trends at nesting beaches and in foraging areas.
- 4. Simulation modeling of long term datasets to determine population dynamics for stock assessment (substantially with Milani).
- 5. Health assessments with focus on fibropapilloma disease complex to determine causes, containment measures, impacts to individuals and populations (Substantially with Thierry Work and many others).
- 6. Conduction of a sea turtle stranding and salvage network for research, rescue, rehabilitation, and return to the wild.
- 7. Training of agency observers in the collection of sea turtle data as part of their duties aboard commercial long line fishing vessels.
- 8. Research training, capacity building, and data/information exchange for Pacific island and Pacific Rim personnel.
- 9. "Remote Viewing" for research and monitoring using digital imaging cameras and other experimental instrumentation.
- 10. Educational outreach focused on the research we undertake and results obtained.

Need to publish
W. Balazs

11. Publish our findings.

PAGE 12 www.oahuislandnews.com

12 DATA STORAGE AND MANAGEMENT MANIPULATION



128

Fedex 3291-2430-4

SEEMORE DOWNLOAD LUNG

06 ACCOUNT CODE = D8LAM26PMT

Sea Turtles in Trouble?
 Stranded Ashore Sick or Injured?
 Report cases to NOAA/NMFS
 983-5730
 Authorized Federal Agency
 See <http://www.turtles.org/nmfs>
 or Request Literature 983-5730

... "PSD's new # 3291-2430-4"

TYPES OF IMAGERY
 B&W 35 mm prints
 35 mm slides
 35 mm prints
 8 mm film
 VHF video
 16 mm film
 Digital prints
 Digital video

53495667

 Manami Yamaguchi
 Ogsawara Marine Center
 Byobudani Chichi-jima
 Ogsawara, Tokyo 100-2101
 JAPAN
 TEL: +81-4998-2-2830
 FAX: +81-4998-2-3258
 mana@bonin-ocean.net
 http://bonin-ocean.net

It looks like they have taken their hub offline out at FFS. We can do the testing anytime today that you have some free time. I will be available. If you'd like to download the newest build of the software you can do so by downloading the file at http://www.seemorewildlife.com/latest_build/Remote_MPEG.exe and placing it in your C:\SWS directory. This file should replace the Remote_MPEG.exe that you currently have on your system. Just give me a call when/if you can do the testing today.

3981
 *800-848-888
 4653
 710 CTM2
 800-237-9971
 CO = 877-311-0055
 KF185671

HA
 115-219-970
 ALOHA
 GB 101-0151-6804
 PIN 8923
 LB 101-0119-6674
 PIN 0920
 PAUL 201-0226-03
 PIN 2768
 DARA 201-0226-404
 PIN 4857

DELTA =
 2168574418
 (This Book)

LIST OF YUCCA
 TRIPS: June 1-5, 05
 FEB 20-24, 05
 AUG 13-18, 05
 DEC 05
 APRIL, 06

Ray Clarke =
 "NOAA FISHERIES Pacific
 Islands Region International
 Program"

Need

dui

FTS 2001 1-800-999-9000
017-241-2343-5961



Date: Fri, 02 Apr 2004 22:51:57 -0500
From: K Schell <kaysemail@angelfire.com>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: History

Hi, I was going through some web sites and found one that I thought you might enjoy. I don't know if you have any of your moms family tree. If you go to rootsweb.com and put your fathers name in. A lot of sites will appear that you can go into for information (and it is all free). Under world connect it shows your father married to Emily B. Bauser. The information is from the Tegan/Schotts Family tree. It was submitted by Beckey Schotts. It gives the information about your mothers parents. Just click on the names and you will even have more information. You might already know everything, but just in case you don't, I thought you might like to have it. Have fun...Kay

90-74-41

35mm slides
35mm prints
DIGITAL stills
Digital Video
8mm Film
VHF Video
16mm Film



HAPPY HONU GIFTS
Port Allen Marina Center
4353 Waialo Road, Eleele, Hawaii
335-3211
CELL PHONE 639-3627
OWNER - DARYL MEDEIROS

Beverly KNESTEL

UCHIDA

my home (Fax No. 81-52-876-6842)

(Tel No.

81-52-876-4392).

8098

Summary of the Protected Species Division's Marine Turtle Research Program

The following constitutes a summary of the activities and responsibilities of the Protected Species Division's Marine Turtle Research Program. All elements encompass significant if not exclusive **research** components designed to support management decisions. Many of these elements represent on-going monitoring and other studies that comprise valuable long term (>20 years) datasets and time series of biological and ecological information directly relating to better understandings of the dynamics of sea turtle populations, not only in Hawaii but world wide. The program is a recognized leader in these research arenas, based on peer reviewed publications.

- Conduct basic investigations of the biology, life history, and ecology of sea turtles in their benthic habitats and on nesting beaches to establish and to continue long term time series datasets.
- Conduct fishery by-catch reduction and/or mitigation through international collaboration leading to increased knowledge of the pelagic ecology and movements of turtles in oceanic habitats (in partnership with Dr. Jeff Polovina's Division).
- Monitor population trends at nesting beaches and in foraging areas-establishment of long term datasets.
- Conduct simulation modeling of long term datasets to determine population dynamics for stock assessment (substantially in cooperation with Dr. Milani Chaloupka).
- Conduct health assessments with focus on fibropapilloma disease complex to determine causes, containment measures, impacts to individuals and populations (substantially in cooperation with Dr. Thierry Work and other wildlife disease specialists).
- Conduct a sea turtle stranding and salvage network involving long term time series datasets, but as an ancillary objective and benefit also involves rescue, rehabilitation, and return to the wild of turtles.
- Conduct observer training of both agency and foreign personnel in the collection of sea turtle data as part of their duties aboard commercial long line fishing vessels.
- Conduct sea turtle research training, capacity building, and data/information exchange for Pacific island and Pacific Rim personnel.
- Conduct "remote viewing" for research and monitoring using digital imaging cameras and other experimental instrumentation.
- Undertake educational outreach involving superior "customer service" to the public focused on the research we conduct and results obtained.
- Publish our research findings in peer reviewed journals.

The Protected Species Division's Marine Turtle Research Program (MTRP) maintains multiple long term data sets representing on-going monitoring and other studies that comprise valuable long term (>20 years) datasets and time series of biological and ecological information directly relating to better understandings of the dynamics of marine turtle populations, not only in Hawaii but world wide. The index study site at French Frigate Shoals in the Northwestern Hawaiian Islands has been monitored annually since 1973 for nesting abundance and used to estimate population abundance of the green turtle stock endemic to the Hawaiian Archipelago. MTRP has maintained a database of marine turtle strandings in the Hawaiian Islands since 1982, into which data such as size, location, and cause of stranding are entered. Other data characteristics such as life history (diet, somatic growth rate, etc.), foraging habitat and health and disease are also maintained as long term data sets extending back over twenty years. These databases are supported by data from various select study sites throughout the Hawaiian Islands and the Pacific.

Size Class Distribution of Loggerhead sea turtles captured as by-catch in the California-based Longline Fishery based on NOAA Fishery Observer data during Jan-Dec 2003

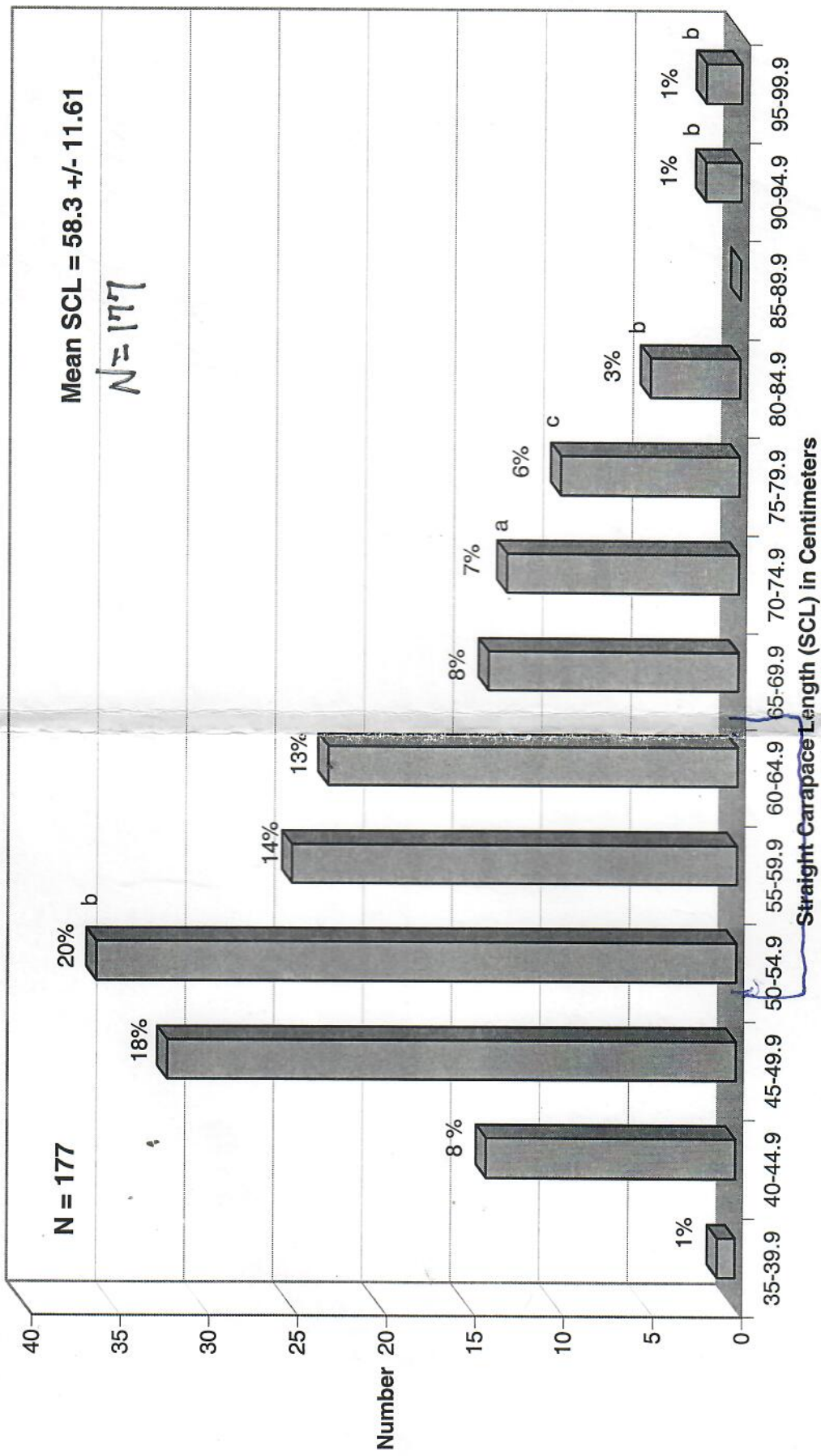


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California

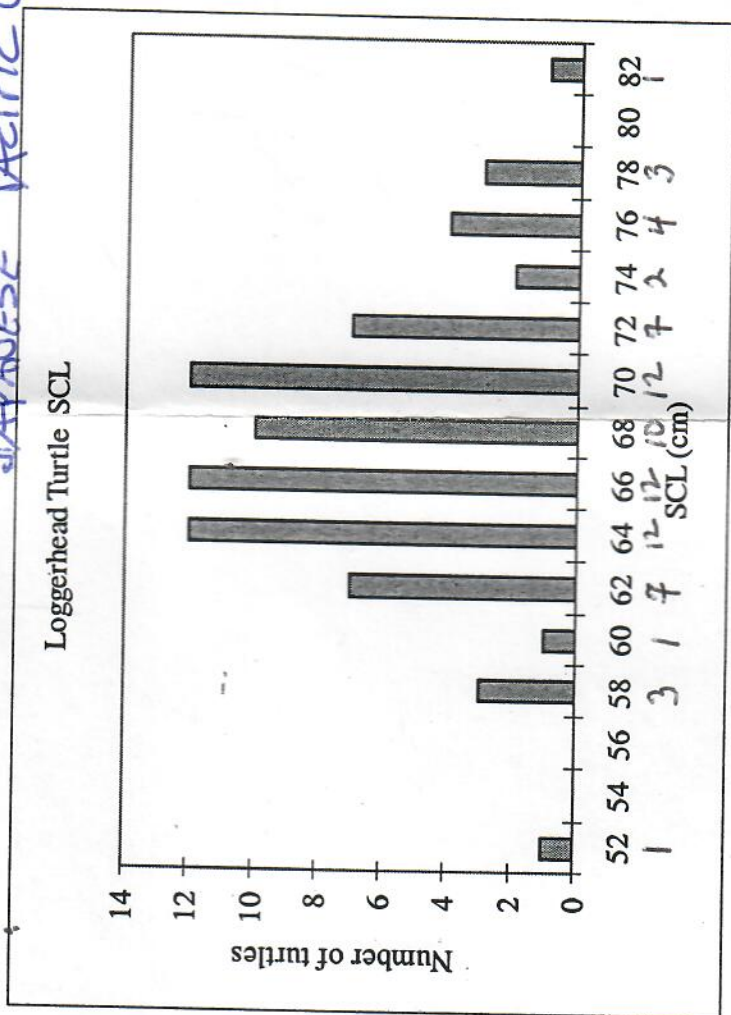
50-65
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4790 Hawaii
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**Size-Class Distribution of Loggerheads
 Taken as Bycatch in the Hawaii-based Pelagic Longline Fishery
 Based on NOAA Fisheries Observer Data, 1994 - September 2004**



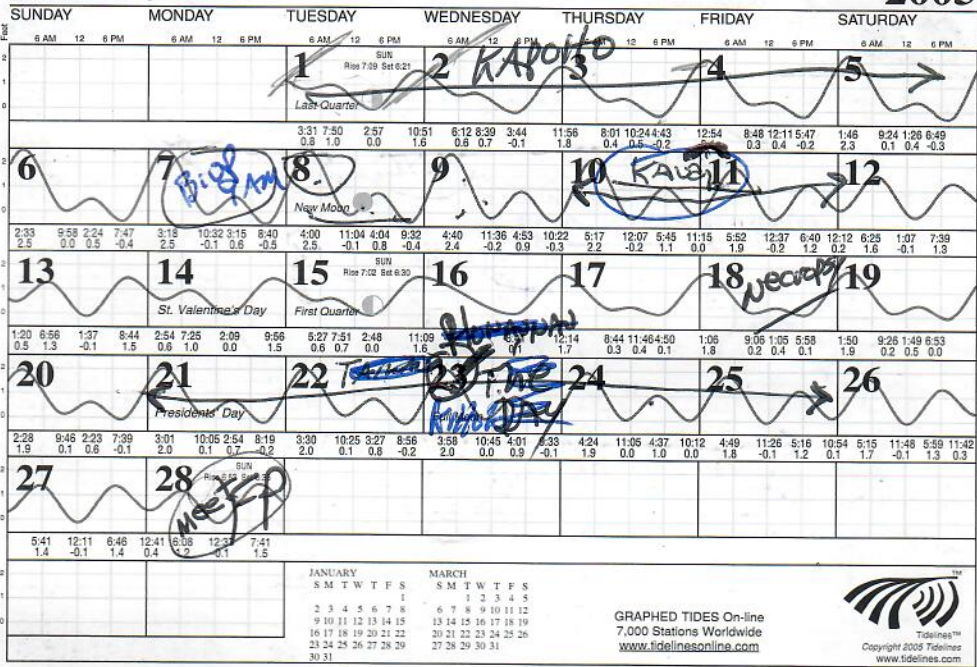
JAPANESE Pacific CONGLINE
 N=75



④

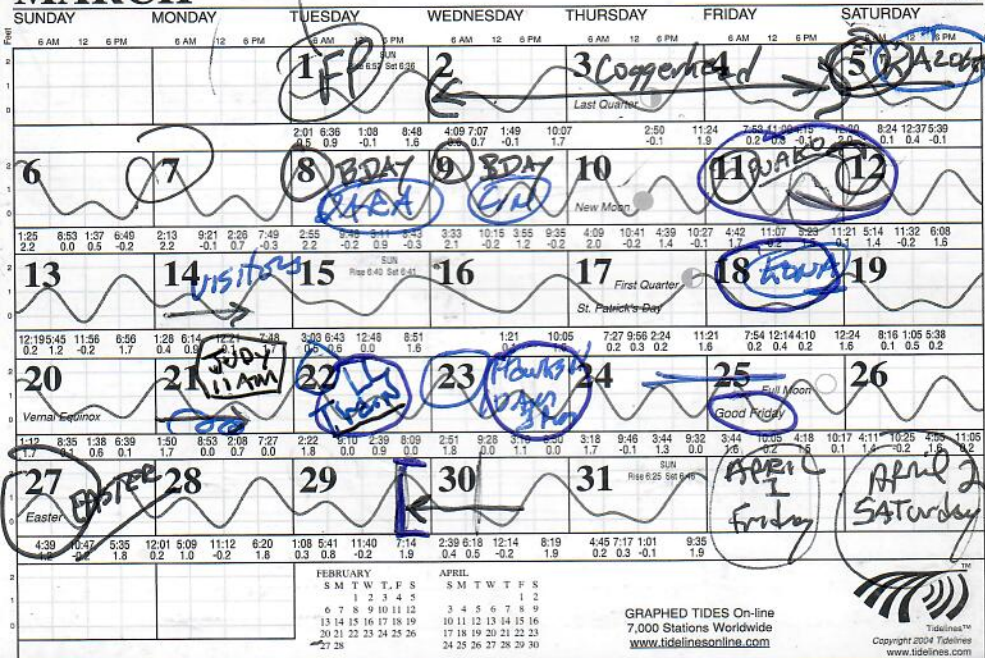
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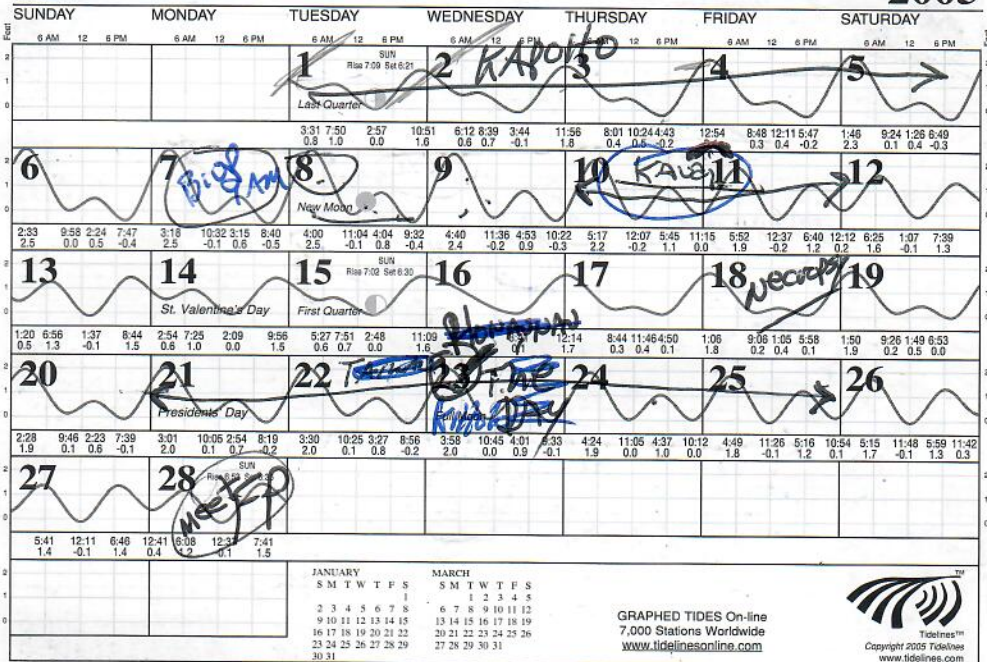


MARCH

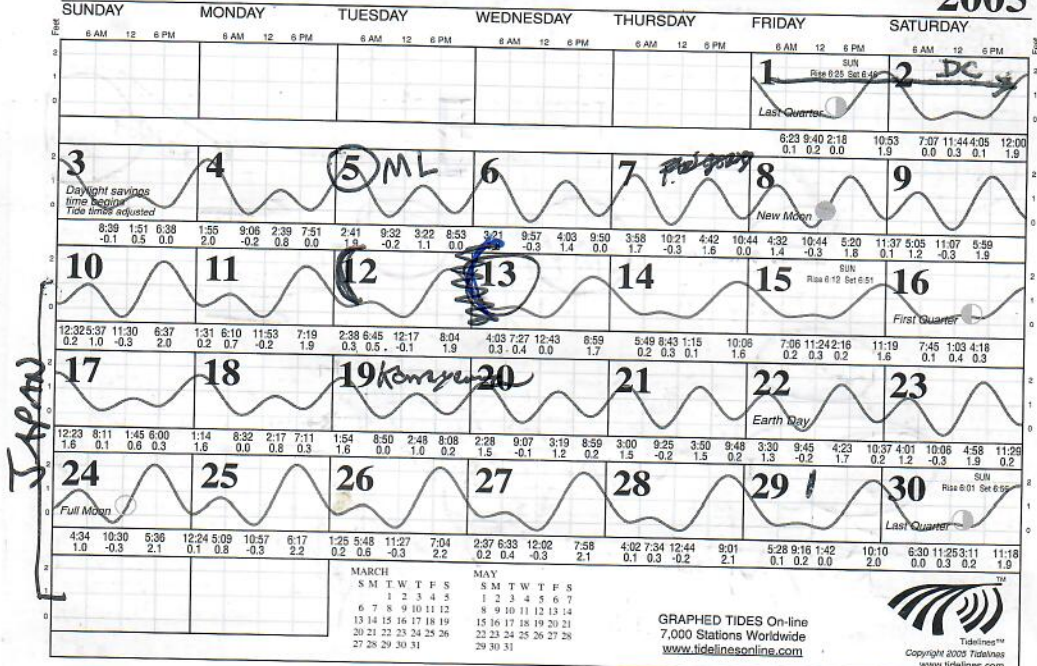
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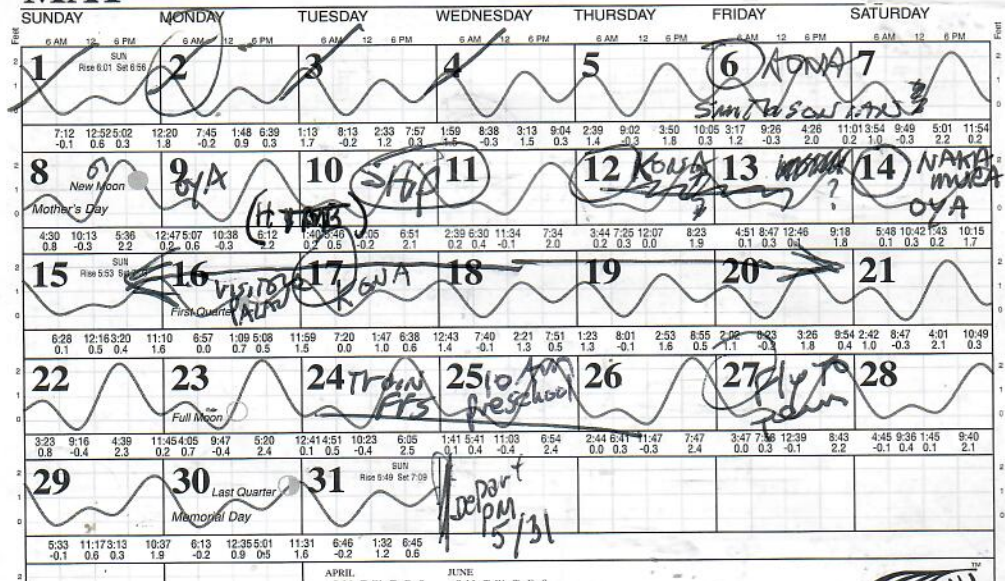
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APRIL 2005



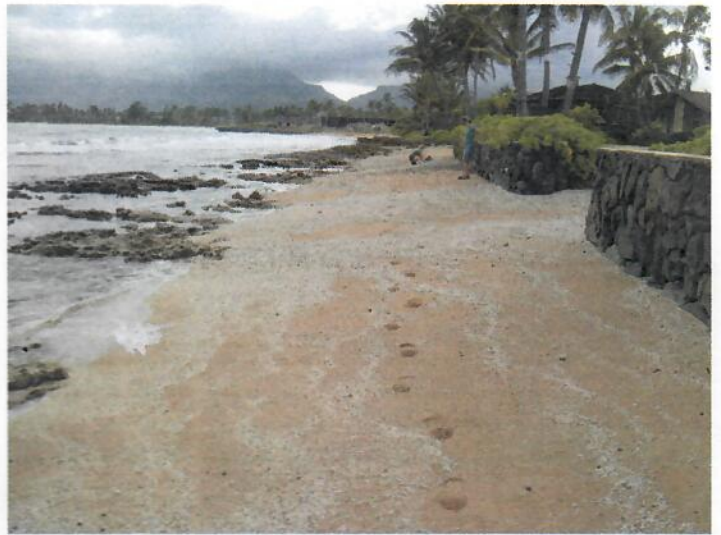
MAY 2005



10/11/2005
Possible Hawksbill Nest Sites
Kailua Bay, Oahu



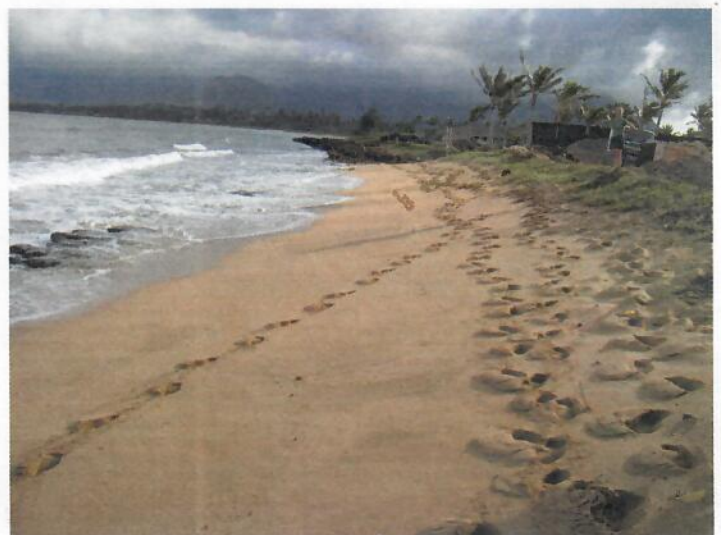
Sticks in sand marking???? Found at
North end of Onewa Beach



2nd Secluded beach at the very North
end of Kailua Bay, facing South

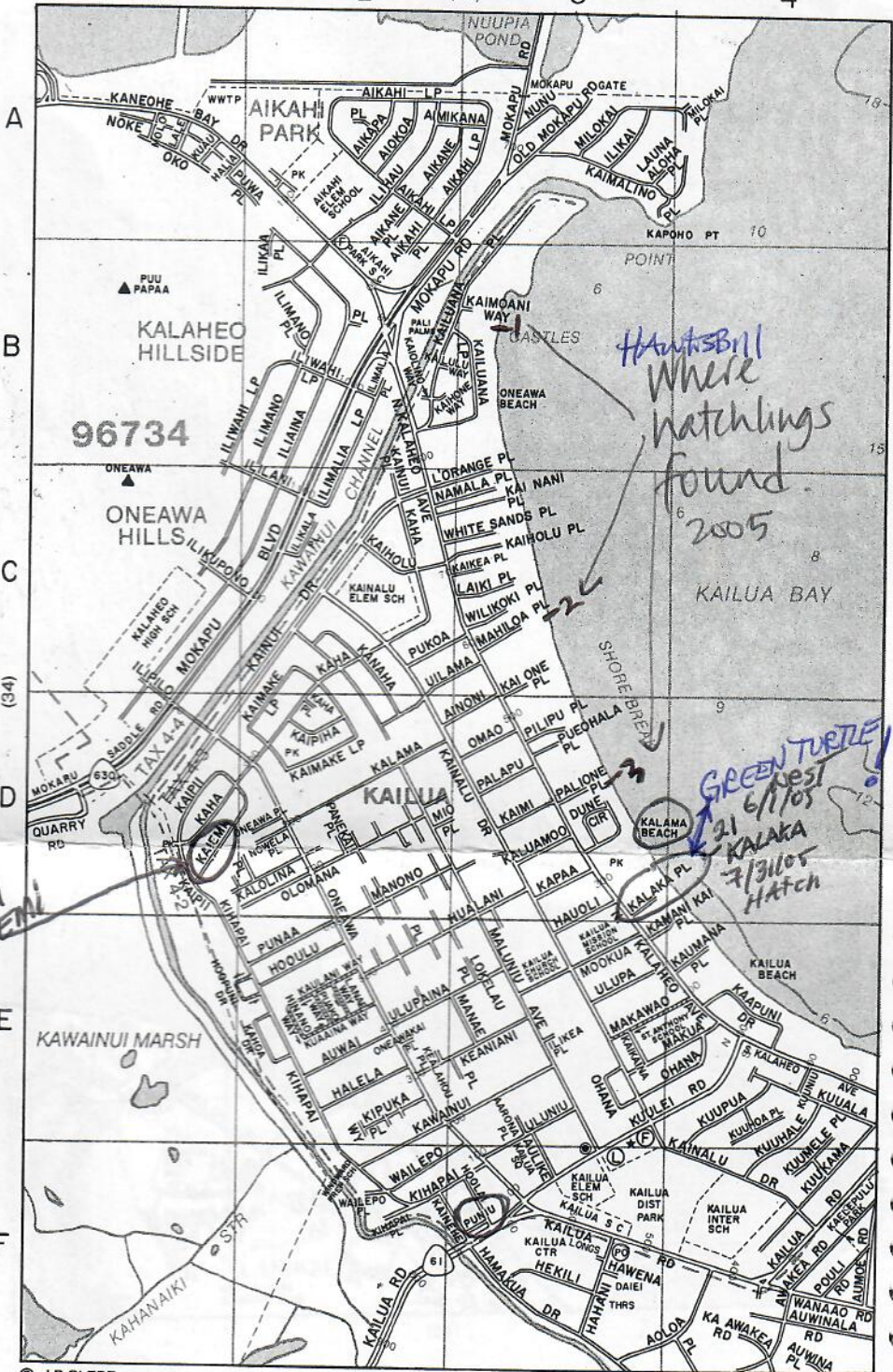


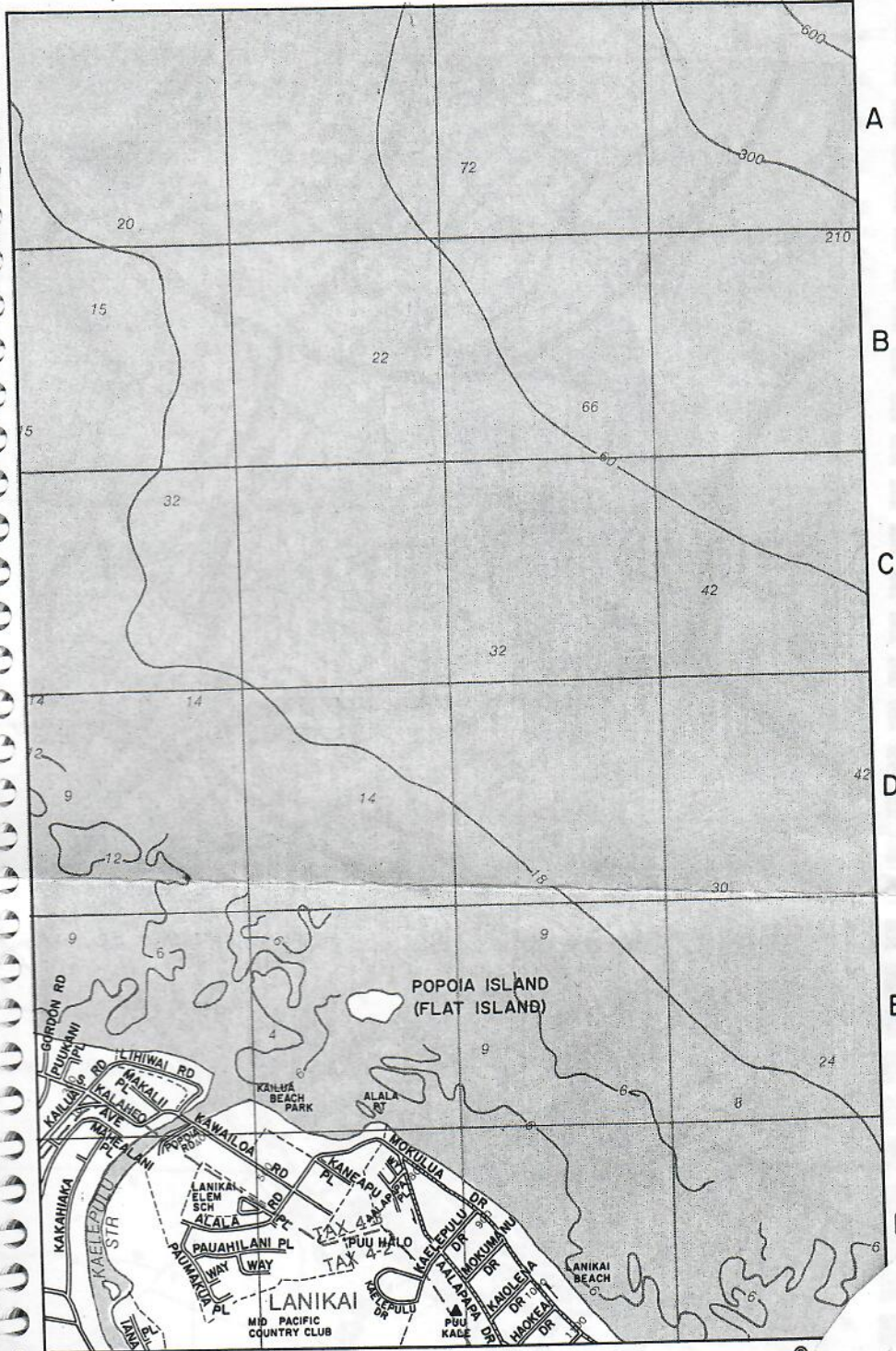
1st Secluded beach at the North end
of Kailua Bay, facing North



1st Secluded beach at the North end
of Kailua Bay, facing South

21
KALAKA





George H. Bates
was born in Detroit, Michigan during World
War II and, from age 8 was raised
in Mohave Desert of California where
he made friends with cotton
tailed rabbits, lizards and
Desert Tortoises.

He spent his
first year of college at San
Diego State College ~~majoring~~
~~in~~ declaring a psychology

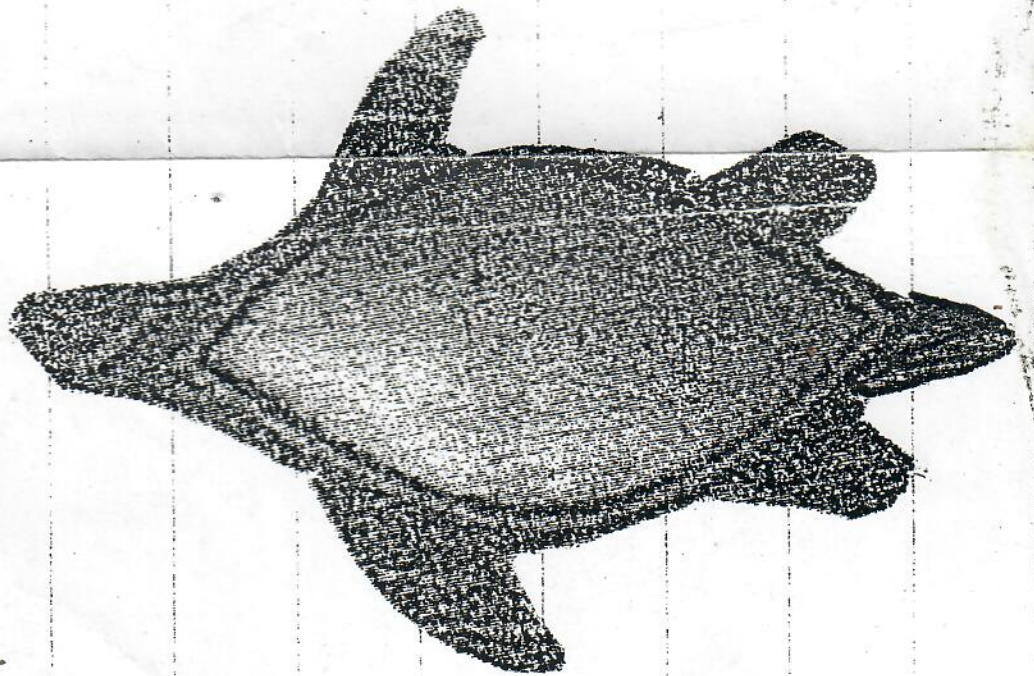
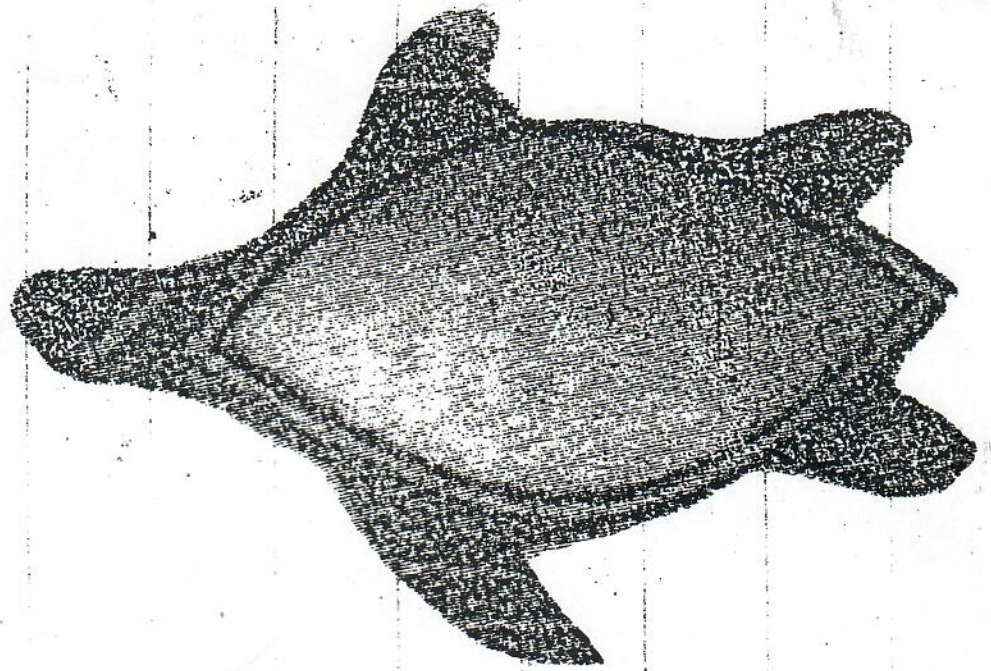
He then ~~was~~ moved to Santa Ana
California and ~~worked~~ to work

60 hours a week at a
Drive-In Laundry and Dry Cleaners
for \$4.25 a hour. During this

time he met Linda Evans
and ~~soon~~ married in Las Vegas.
Shortly thereafter

In ^{later} 1964 they sold everything
they owned and flew to Tahiti
via Honolulu after seeing
a travel log at a Drive In

Seven months later they returned
to ~~California~~ California. He but
forever changed for the better.
They both worked for a year,
I saved their money, and
returned to ~~Honolulu~~ Honolulu
where this year (2005) they
celebrate their 40th anniversary
of being in and loving ^{the} the Hawaiian
the land and sea and people



When you see an orange
sunset, think of your
daughter, who loves and
cares about you a lot, Dara
Marie Balazs!



डा. म. र. बालाजि

Vehicle FAX =

81-52-654-7010

TEL. 81-52-654-7130

Cell work 81-90-2946-7144

Cell personal 81-90-5110-1423

~~66.86-25.163~~

BabyHomeCam

172.16.120.201

HomeCam New

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