

LANAI-KAUAI-MAUI I
GEORGE BALAZS
1983-1985

G. BALAZS

MAUI - BOOK I

MAY 1983 PUBLIC MEETINGS

KAUAI

PLEASE
RETURN TO:

GEORGE BALAZS
992-A AWAAWAANO A PL.
HONOLULU, HAWAII 96825
(808) 395-6409 or 946-2181

10 MAY 83 HILO PUBLIC MEETING p. 3-12
11 MAY 83 KONA PUBLIC MEETING p. 13-16
12 MAY 83 MAUI PUBLIC MEETING p. 17-23
17 MAY 83 MOLOKAI PUBLIC MEETING p. 25-30
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19 MAY 83 KAUAI PUBLIC MEETING p. 34-49
MAP OF KAUAI p. 53

14 MARCH 84 FWS ^{KAUAI} KILAUEA PT. LECTURE p. 55

9 APRIL 84 MAUI ELECTRIC PLANT p. 62

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KAUAI NESTING
SITE SURVEY



10- DECEMBER 1986 p. 78

10-12 APRIL 1985 MAUI ELECTRIC p. 87
COMPOSITION BOOK (HONOKAUAIA & MALIKO)

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

AVAILABLE AS:

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

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1-10 MAY 1985 MAUI p. 98-118
(CONTINUED IN
BOOK II)

Hilo - DOAR 961-7501

ENFORCEMENT - HILO 961-7291

KONA 323-3141

Hilo-SEA GRANT EXTENTION SERVICE - Howard Takata
2349 Kalaniana'ole 935-3830
HILO, HI

536-6611 - AIR-MOLOKAI
9:40 am 18 May

DON Heacock's Home - 822-3834

3 Components:

1. Research
2. Protection
3. Education (public support)

DOCARE WAILUKU - 244-4454: JACOB
MAN

Rene Sylva - 579-9616

ZOO - 244-3276

5-10-83 88-01-2
 10 May 83 Depart Honolulu on HA for Hilo
 TUES. via Maui at 3:15 pm. Travel
 paid by Sea Grant, Jack Davidson's
 office.

Seeking to change "dictionary definition"
 of "subsistence". If so, then perhaps
 they need to call it something
 else (ie? "home-use", non-commercial)

Check issues of Kavaia, Maui, W. Hawaii,
 Hilo papers at Hamilton.

Tourist attraction — Natural history

Not isolated — dependent on FFS.

- 5-10-83
 TUESDAY
- Pizza Hut
 - Burger King
 - Kentucky Fried Chicken
 - McDonalds
 - Club 100 drive-in
- Jet airport drop
 the road
 (direct to L.A.)

J.C. Penneys - across the street
 25 Aupuni St. - 2nd floor
 Modern County building - State
 building across the street

Kind of cars -
 Dodge ~~Charger~~ - State of Hawaii
 Ramcharger

May 2, 83 - Hono Star Bulletin
 Harry Whitten 4:8

5-10-83

5

A. Cooper + Son

"During WWII - couple of sand
beaches - layed during the war
Also Kalawan" greens

Never saw turtle less than 150 lbs
caught and sold

2-3000 per year ^{year} caught ^{day} - 200 lbs or more

John - Gene

Punchy Kim

Howard Takata

Bob Nishimoto

Walt Dudley + other UH

① Mrs. Cooper - Oil (all on tape)

Lubrication for stomach & rectum if
you have piles -
+ Asthma

Ask to open to "Native Hawaiians" "any percent" < 1778

"He has fished 123 of Hawaii's 133 islands"
"noticed a"

* Large increase in last 10-15 years

Size limits considered > 100 lbs.

5-10-83:

no commercial sale.

Any size for grazing.

"

200 acre complex at Pearl Harbor
50-75 turtles there "

"Probably could be opened to all people"

"Native Americans"

We in our household - "scrapers"
- ate twice a week - part of
their diet.

(2) - Kaku Cooper
Related to Leibert Landgraf of Forestry & Wildlife?
NAME? CANDGRAFF (likely employee of Cooper)

(3) - 76 years old - Ate since year 1
Chemical pollution.

* If taken away, he would
still eat it anyway.

(4) Mahi Cooper
Used to eat "has to go to supermarket
twice a week"

(5) Thomas K. Nahiwa (NAHIWA) 08-18-25
Waiwea born 2476-A KINOOLE
HILO
"always turtles" "turtle plentiful"

enjoyment of having turtle on table

⑥ Dexter Cate

Questions - "What was it (listing) ^{only} based on?"

Nitta Bungled answer ..

Naughton picked up the ball somewhat; (They don't seem to have many facts - not prepared)

How could they be so misinformed!
FFS assessment

Don't have results with him -

Cooper: Young kid - Vague information

Contact flyers

"only going to get info on growth rates and travels ..."

"leave policing to them" - Keir

Cate - foreign threats
- NWHI - gill netting
(heat up for Shomura?)

If fishery moves into our waters -
(main) potential problem.

Naughton in League
+ Ilegals without
+ Poorly explained
the issue

* Question!
what do you do for
a living?

8

5-10-83

15 total + me

+ 2-3 later

"Thanks Alike" - as they left

Nahwa - ~~Don't~~ "Don't care about birds -
they can go to other islands"
"Killed all the sheep"
"Keep Better statistics"

"Goes water skiing"

Turtles in nets (7) tonight, if you want
Coconut Is.
Richardson's
get turtle license

Fishery INTERACTIONS - MOSES KAHUNOKU

They hungry, they eat.
Better than steal car battery MOSES KAH

"Bagasse dumping"

"Lower head guys from Hilo"

Marks by stapling - MOSES KAHUNOKU

Nitta - Another series of public hearings -

5-10-83

9

"When you start ~~selling~~ selling things, people go out to ~~I~~ take them"

"Fungus all over"
catch it too!
Barracks too

"Scared you"
MOSES ^(M) Kahuroku,
(not on OHA)

Punchy Kim present - said that
Mike lay is on Hawaii -
Can be contacted through Del Dykes
or George Rosenberger

After the meeting I visited at
Walt's home. Saw Malaketa

Need sign up list to mail
out articles -

John didn't ask questions about type
of subsistence.

Written testimony handed in?

How will verbal be transcribed??

- Didn't even read definition of "subsistence" as it now exists
- From tapes, need to summarize statements of evidence for decline vs increase (2 columns)
- Need concise statement (list) of problems supporting the listing. (ie State ban)
- Need short written testimony from Skip
- When I asked Nitta-Naughton about why they didn't tell about Wetherell's papers, it was mentioned that it "should be quoted"
- Put it to a vote (?)
- Check OHA voter registration
 - Birth certificate?

Alika Cooper
163 Kaiulani : 935-8871

grove by - exclusive area; 2 controversial in other carports

Obvious problem of people not wanting to speak out against things that Cooper supports.

5-11-83 Telephoned Stephanie Sabyan at ~7am ^{HTA} radio
 Visited - Howard Takata

and Bob Nishimoto - 961-7501

Reported ~200 people at Hawaiian Homes
 meeting

Big Is. sectional maps at Petroglyph Press (#10)

~ 4pm Departed Hilo and drove to
 Kona via Hamakua Coast.
 Called Lin & Christina
 After the meeting, I checked
 in to Hilo Bay Hotel.

Dropped off HFN article at OHTA
 office of Ruby McDonald - in Kona
 Inn Shopping Center -
 She mentioned that she does not
 eat turtles, but that her father
 likes it - is not his Aunabun

11 MAY 1983 7pm KONA HILTON
 WEDNESDAY "Resolution" Room

no mention in West Hawaii Today;
 no notices on doors or in Lobby,
 no mention yesterday in Hawaii Tribune Herald.
 (Dope smoker in parking lot; note kona
 voted grass growing) - Big money; lots
 of cherry Blazers.

Ruby McDonald

American Women Businessmen's Association
 meeting tonight, as per GHA lady.

"Lots of old ladies interested"

Haole man pointed out that recent
 Advertiser article said the issue
 to "take" or "not take" - not
 gather info on "subsistence use" as
 mentioned in FR Notice.

^{Naughton:}
 "impacts of subsistence taking on the stocks"
 Is this in the FR Notice??

① Douglas Bake

- Kona Conservation Group - Box 307
 KAILUA KONA 96740

A lot of "subsistence" hunting
 now - without more.

No clear need for "subsistence"

Mistaken identity - will result in taking of

14

KONA - WEDNESDAY

5-11-83

"Machō" in catch -
Spiritual

(2) ^{HPN sent} Mr. David Harrington Box 4849
Former-aid to Rep. Akaka KAILUA KONA
967-

"^{concern is} Proper Management"

(West Hawaii Democratic Party)

Democratic party of W. Hawaii

"Religion Rites" (Aboriginal component)

abuse mostly commercial in past.

Freedom to Exercise

Religious freedom - all
right to take what they
want from the sea.

Native "Americans"

US Religious Act includes

Hawaiians as native American

+ 1 woman

+ 1 older man came in "late and said -

just came in - don't know what's
going on." - Wm. Keenanua

Box 85 KK 96740

(3) Mike McCoy + wife

"Subsistence" don't
Fall in same category for other
areas.

Biology not Sociology or Political
Basis

5-11-83 :

Didn't see any circumstances in Hawaii or Guam that compare to TT.

- Need request - correspondence and all submissions for 1) 5-Year Review
2) Subsistence review

Stayed at Kona Bay - \$24.00

Called Howard about report of man eating monk seal and leatherback - apparently many years ago - 10-30 years; possibly 5 for leatherback; Kapaoho side possibly; Up date from another Thursday of Howard's friends indicated - 50 only at HHC meeting in Hilo (possibly ¹⁰⁰ total coming and going).

In the King Kai hotel lobby I visited "The Shellery" - ~ 32" green shell (polished) at doorway with signs saying "NOT for Sale", "Do not touch". At "Tribal Arts ^{GALLERY} ~~Store~~" (formerly "South Seas") I saw turtle petroglyph on simulated stone that was very similar to mine.

5-12-83 :

Name & address of artist:

ANDREA
of KONA
P.O. BOX 768
Capt. Cook, HI 967NOTE That Pete Hendricks now works at Maura
Lani taking out tourists sailing.

Afternoon I drove to Maura Lani
Hotel resort - still under construction.
Walked all around pond network - notes
ocean-side stone walls are all cement.
Smooth concrete along top to walk
on. Also steel screen used. If
turtles passed back and forth in
the ponds, this could no longer
be the case now. Noted "vines"
around the edge of the pond (sampled
seems similar to what grows at
CI. Is this Rupia? The
ponds seemed very clean of benthic
algae, except that 2-3 ponds
removed from the sea had a green
filament growth (sampled). Also
a few ponds seem to have
phytoplankton blooms. Interpretive signs
present, but no mention of "Gathering
of the pigs" translation. No turtles
- Cooper reported 4-5 present (from before).
Can't imagine what they would be eating,
unless they are fed. Looks
unsuitable for loggerhead because 1) no fog
2) seen and look ugly (shallow) 3) Bite fish

Depart KONA 3:30pm Aloha Stn by #29.95 to Kahului - 17

Checked in to Maui Palms #24.
12 MAY. 1983

MAUI - Thursday

KAAHUMANU Shopping MALL

Prominent stores there:

Dairy Queen
double-bill theatre
Phone Mart
Sears

Baskin-Robbins
Zales
City Bank

Big Display - Live Hawaiian music
Police - Ambulance rescue display + drugs
Maui Wowie

NOTE - MAN last night (Harrington) mentioned that

Possible strategies for Maura Ciani:

- 1.) HHS unsigned letter (from CA) as former guest -
- 2.) Above, but direct to M.C.
- 3.) Illegal (unpermitted ACO) dredging ^{~6 months ago}
- 4.) Anon. (or someone on mainland) spelling out each falsehood & fabrication -
"has seen correspondence under FOIA should have been labeled "crank" -
submit to NMFS.

5-12-83 Thursday

Baldwin HS Auditorium

Fred Poal

Rene Sylva

Beth Sheeky

4 other Hawaiian people (3 ♀ 1 ♂)

1 Caucasian couple + 1 Caucasian woman.

"Monk seal on Kahoolawe" - photo (Asper Naughton)

① JOHN BOWS - - Haiku

Sierra Club - Maui

(didn't take a particular stand on this issue)

"we outsiders"

feels uncomfortable telling another ethnic group what to do with their animals but - - if part of their culture

② Rene Sylva

Sees 10 small 70 Big

- 14 on a good day normally 4

Most ♀ taken. If allowed, more take.

5-12-83 ThursdayBaldwin High School
Auditorium

René Sylva

"Enforcement is poor."

"Rights" for subsistence
will cancel the turtles
right to survive; This in
turn will cancel your
right to subsistence"

^{division}
HHC ^{Commission} on Marine - "only 4 testified"

René told me about a gill net
he saw out at Paia recently. Small
turtle seen in the morning. He
called State DOCS - later
he learned that warden did
come out - distinguished hole
who had caught it, walked
out into the water and let
it go.

NOTE - Thus far, no very old people
at the meetings. ^{also} No children.

11/19/82

Cooper, Alike C. SS 575-26-5239
09-05-31 (51 yr old)

AFFIDAVIT NO. 0043375 SX M ^{Date} 07-14-66

OHA ~~111~~ H801636 ^{Date} 03-02-80

Cooper, ALMA K. SS 576-24-3952 ^{city H}
576-24-3952 (1930)

56 E HAWAII ST ^{CITY M}

(23 yrs) KAOHU M. 06-26-59 576-86-3195
(22 yrs) MAHI B. 08-04-60 576-86-4224

5-12-83

Thursday After public meeting, I went
out to dinner at The Chart
House with Gene, John and
Fred Ball.

5-13-83

FRIDAY Took Maui Palms ^{Hotel} shuttle van
to the airport at 9:30.
Departed on Aloha at 10:15am;
land Honolulu 10:45am.

Rented Holiday - car \$14.50 day -
Drove to Hale Lihue - \$4.56 night.
Dinner at McDonalds - \$3.00

Noted article in May 18th Garden
Island about DOCKRE arrest
of 2 for killing 30 " gillies
off cliff at Unareville last
Sunday - 21 & 19 of Hawaii.
Caught while free-diving.

17 MAY 1983
TUESDAY

AIR MOLOKAI

"02" truck to the airport -
\$29.95 RT - Depart 4:10 pm

Try trial calculation of total no. inshore per
miles of coastline.

Bill picked me up at the airport -
drove to and checked in at the
Molokai Hotel #28.

- "10-year cycle" of hearings - last
time it was the State of Hawaii
"Pickelweed"

Talked with Bill about Sakuda -
DOAR viewpoints -

LANAI

Telephoned Ron McAmber in
Carai - @ 4 were present at the
meeting last night. Ron spoke "testified"
others present were Albert Morita, State wildlife man
4th person = Filipino couple; Bill Knox + son

(1) William Tagusa - 567 S. King
96813
(representing, in part, OHA)
Lives on KAUAI - Knows Jan Moriarty.
Testimony

Need a tangible document like EIS.
Need scientific input - Model
would be included in EIS.

3425 KOULOU ST.
HAWAII
- 96822

MOLOKAI ELEMENTARY SCHOOL - Near Dairy
 Queen

17 MAY 1983

Taken by non-technological methods
 ENSURE some sort of
 fair-play.

What is nature and scope
 of turtle in ecosystem -
 religion and cosmology.

"Turtle appears somewhere in
 first 1/3 of 'Kamoliho'"
 Turtle is one of the animals
 that came up out of the deep
 dark sea.
 He "read & talked": a good presentation strategy. Very
 articulate man.

"These people are Deeppeaters" (Jaguar) read
 for low turn.

(2)

Walter Rittle

Lele Kuni Valley: Turtle was the
 god of valley - aumaka
 Right wall in shape of turtle.
 Left wall - Hanu hill - raised
 until turtles were killed
 by the brothers.

When wind blows from Maui, get
 ready with clubs - method of

17 May 83
TUESDAY

Bill DOAR;
567-6696

27

take was by clubs.

NESTING

- Palau
- Palau
- Katoani Point (east end?)

- Plenty turtles out there -
fishermen telling you there's turtles
out there.

Remember when I sold turtle soup
Midnight Inn turtle steak. We grew up with this.
Steak in ponds, then sell
when the price is right.

No other testifiers; followed with
15-20 minutes of discussion.

- Those present were:
- ① Clayton Hee
 - ② - Chung(?) fisherman
 - ③ Woman (OHA Rep?)
 - ④ Walter Pette
 - ⑤ William Tazupa
 - ⑥ Bill Pulewa
 - ⑦ me
- 7 total, including me.

Completed at ~ 8pm 8:15

17 May 83 Tuesday - Molokai

At post office bulletin board, I saw a zero of newspaper article announcing public hearings. Also saw notice for Hawaiian Civil Clubs, inviting "Hawaiians and non-Hawaiians" to (join or attend?). What positive would they have on aborigine fisheries rights?

Question: Would a "native Hawaiian" ^(50%) married to someone else want to have certain privileges in society that his children wouldn't be allowed to have?

Bill - Knows someone unemployed who lays out a long gill net on the reef at night - checks before sunrise. The turtles are said to bang into the net, become tired and then lay on the bottom until its light enough to see and swim around.

But then - Why wouldn't they also do that with Ed's long net? need check

Telephoned 5/18 after return to Honolulu;
stated in was incident to
fish taking; name - Alfredo A.R.N.

Bill feels take is "opportunistic" mostly -
is in most agreement with
Richards letter. Sent to Witham

subsequently
submitted
at Honolulu
meeting

Dave Ekert reported to be writing
state testimony; Has called for call
of Bill's data. But it didn't include
sighting forms sent to me.

10-year cycle of public hearings - last
time was by the State of Hawaii.
Turn-out seems to be verifying former
low interest in legally taking
turtles under the state permit system.

Had a drink with Bill and Gene
at the Pau Hana Inn.
returned to the hotel ~ 10:45 PM.

18 May

Mention of Mawae - his father
was recently charged with
drugs - apparently growing
\$150,000 crop of Imajuna
"Pharmaceutical agriculture"

Discussed Federal-State Cooperative
Management Plan - compared to Florida
that currently has one for sea
turtles.

(requested comment about ponds)

18 MAY 1983

Thursday

Honolulu Hearing
Federal Building Cafeteria

Run by John/Gene

16 total in attendance.
(9 includes State + Federal)

Winfred HO (handed in written testimony) Channel 4 (2 men)
Sheila Conant Lycian Kramer
Scott Hamilton (Navy) John Ford + ♀
Eliz. & Stephen Weinstein
Rob Shellenberger
Henry Sabuda (handed in written testimony)
Bill Street + new Agent
Maura Naughton

① Sheila Conant
for Environmental Center
contributions by several people (listed)

(Almost looks like they don't need me anymore! which is great!)

John mentioned that several written comments had been handed in.

Henry:
AVERAGE: 2.2 per year (6-30 RANGE)

Profit
- Legal opinion - WPPG row
has a copy. - need

CIN - G.A.O. question

K

CIHUE

19 MAY 1983 - Thursday

DEPART Honolulu for Kawai 3:40
 ALOHA Flight 415 Standby \$29.95.

Population of Kawai - "about 40,000".
 Card 4pub.

Need to know miles of coastline:

* A legal hunt with provide
 opportunities for commercial
 use (i.e. "backdoor" selling).
 Not as likely with total prohibition.

7:10pm CIHUE LIBRARY - across from
 Wilcox Elementary School

Sandy Conrad - "out today... they were all
 over out there"

* Consider: Tameness of turtles of
 (easier to take) now that
 hunting has been prohibited for
 some time.

Agard - "hitting at both ends - Breed &
 where they

19 MAY 1983

"MANAGE on what
we KNOW, NOT on what
we DON'T know."

35

① Sandy Conrad
(private citizen - conservation
component of KUA)

Like to see population increase until
such a time that they become abundant.

② Patty Grant
Dove all around Hawaii
"Have not seen that many
turtles - to use as a
food source"

③ Don Heacock (private testimony)
(May not necessarily represent
DOAR)
Raised in Maui - Hana
- still lots there - In general,
less being taken now, than before.
Corrected Sandy Conrad's numbers.
Havent even gone one generation in the life
of a turtle; Not as if man
is only predator - tigers sharks too.

Don - Photo of turtles in pen ca. 1907 Lahaina ^{Maui} may
be at 1) Lahaina Luna 2) Baldwin ^{HOUSE} Museum

19 MAY 83

Thursday - Kahala, Hawaii

(4) David Boynton - no formal statement
 "As an observer watching turtles come & go."
 - offered -

"Doesn't Apply here in Hawaii"
 popular food source, and still taken

Does think slight improvements are happening in populations.

JACK HAETER

→ As many as 5 at a time lying on the beach at Nalolo Kai.

Kids at Waimea High see baby turtles on Niihau - but he doesn't know if they are kidding him or not.

IF taken, are we just a step away from selling in the restaurants

"Real obvious people are taking turtle species"

Dr. ^{or}

⑤ VERNON WHITE (was he commercial?)
ANAKOCA - " Requested to be last to speak.
Representing The Hawaiian Communities"

Waipua Bay - can remember seeing 1000's of baby turtles to sea,
(where root row is)

"I have records to prove 300,000 Hawaiians roamed this island - kawai"

Laws are made for the speedy, not the needy"
Turtle invaded in deep waters.

"Turtle won't stay - it will go throughout the world."

Marked in Japan (?), caught in Japanese area here --

Medicine - Hawaiian - Asthma remedy
* Civil Sea Grant - check ^{needs to} Chinese remedy?

⑥ Patty Nov 19
Jan 33 75% Hawaiian

Spoke eloquently against Mr. White from the audience - but later consented for it to be made "formal record"

TAPÉ #2

⑦ Jack Harter - unique viewpoint

20 year viewpoint - from the air
NUVALOB KAI

20 years saw a lot of them
as many as 7 ~~at one time~~ at one time

maximum
This year, seen as many as 7
sleeping on the beach.

Friends -
Powerheads - bottom covered
with shot gun shells.

Seeing a lot of turtles now.

- Harvested like a crop -
No one on this island needs
to eat a turtle -

Undo something that has success
observed turtles returning -
Gone through a process.

If we get overabundant turtles
O.K. then lets kill
them.

I see an increase so what
we're going we're doing a

19 MAY 1983
 CITHOE

Never see the ones as big as
 bathtubs; only $\frac{1}{2}$ as big.

No Zodiacs, no powerheads,
 Technology of 20 years made
 it easier for turtles.
 So, increase odds for them by
 allowing more protection. - 25-30 years.

On several occasions, seen turtles
 tangled in nets. Green net
 in open ocean.

Can't blame guys entirely who are
 blowing them away, there are
 lots of other reasons for decline -
 nets, scare off.
 (Change our viewpoint, from Zodiacs.)

TAPE #2

(8)

Collins?

George K from Hanalei
 Seen decline.
 Today, seen turtle come back up.

No SCUBA in those days

Na Pali - had hurdles; used
 to sleep on the reef.

"Bamful of them" - Boy at
 Palekaka - plenty. Hanalei side of Kiuinillo

19 MAY 1983 - LIHUE

"So much turtle down there today"
 Seen big ones today, (But
 Not as much as when
 I was little.
 Never used to camp in Napali
 Zodiacs!

"We are the ones who is diminishing
 this species." We are the ones.

Plenty turtle at
 Palekakuva - never seen in past
 10 years - now plenty; How
 long they will be there,
 I don't know. But they move, they move.
 Seen 8 Big turtle ... with no heads
 (blown off by powerheads)

"Here to express our view, not
 pass judgement"

Palekakuva - "they used to
 nest on that beach"

I love turtle; I am a turtle
 catcher; I yearn to
 catch them things.

They are here, I'm not saying
 the big giant ones, but
 they are here.

19 MAY 1983 LIHUE

41

TAPE #2

⑨ Valentine KAONA (short heavy set man)
from KAFAA. A?

A commercial diver - Scuba & Skin.

"woose on the head" never spared,
Used to catch ^{for Ho?} 600 lbs, not 300 lbs
took out of necessity.
from Kona.

There is a spot at

Hono Kahaou - reef - 28' wide
Turtle habitat. 60' deep.

"When Kona became commercialized,
everything became depleted."

Conservation & Preservation.

Alii - Designated particular area. - do
your "own" conservation.

No turtles in same Kona area now -
lots of Condominiums.

* "When you go to a strange land,
you go by invitation"

"I love eating turtle" - "even can
catch bare handed" - hook them
right behind the neck"

Discussed

Terry Astro liquidation of farm -
Tilapia

(10) ALBERT FUKUSHIMA

Doesn't catch turtle, but
likes to eat; Net fishing; - throw net.

From Nukulu TO ANII

Recent years can see turtles
"shore" 20' from

"Hawaii area" - dad says they
used to rest there.

KAPU should keep on ... at
least ^(for another) every 10 years
1 per family per year.

28 + 1 kid

Fat in jar, let it melt away
use for burns.

or Add salt, and use it to fry the
meat.

Meat was salted too.

19 MAY 83 C. H. V. E.
Thursday

43

Kole fish is a royal fish.
Never used to be sold but now see it in the
market.

Valentine's =
Used to come on shore -
Barber's Point to Pearl Harbor
tidal flats - growths (1940's)

- 12 enforcement officers on Kawai. -

Needs - Send poster to: ① Terry Mc
5-Fathoms Dive shop
② Gail (Sea Grant) + (literature)
③ Jack Harter
⑤ Other testifiers -
using address list at OHA.

After the meeting I was told that
1) Hawksbills, or at least turtles with
serrated-edge shells are seen at a few
places
2) Males are seen, but not preferred.

19 May 83

After the meeting, Don, Gene^{NITA} and I went to La Loma Mexican Restaurant.

- 1.) Request Don to write biological critique of Cooper contention for turtles in aquaculture ponds.
- 2.) Don related about Sam Lee - "took dozens" (per day!)
- 3.) Waitress "Lee" mentioned turtle was illegal to sell; how she ate some barbecued the other day. Knows someone who catches them in nets while laying for fish.
- 4.) A "Mitchell" at A/V in the library knows something of past turtle hunting.

20 MAY 1983 Friday

Up ~ 7:15 am - breakfast at McDonalds

Drove to Koloa - rented
 #9+ BC & belt at Fathom five dive
 shop. Proceeded to
 Koloa landing - met Jim Watt
 and girlfriend Jody. Motored out
 in 11 foot van with 15hp outboard.
 Boat carried on top of VW van.
 Rotting pig in the water.

Motored only a short ways
 out and I dove on "Sheraton
 Caves" - reported to be
 only crevice area like this
 along the coastline. 40' - 55'

deep. Saw 4 turtles - 1
 large swimming with tumors
 white small on "flaps"; 1
 medium coming up out; I grabbed
 for a short time; 1 fairly large
 wedged way back in stack; +
 Jim said we went by me close
 and fast that I didn't see.

After dive, we motored to
 Ruined harbor and back.

Ate lunch at Koloa Broiler;
 Met Julian (beard - spoke at
 meeting) and dive shop

owners Barbara and Terry.
 She had been bitten at
 the ear by a "green moray"
 while feeding in a few days
 ago.

James D. Watt
 P.O. Box 58
 LAWAI, Hawaii - 96765

2:15pm Checked out of motel, called Carl
 Acting Sea Grant agent from the airport;
 Address:

Departed HA at 4:15pm
 land in Honolulu at 4:45pm.

Jim mentioned that Ed Robinson,
 current Dillingham calendar photographer, on
 Maui saw turtle "remains" in deep
 holes off La Perouse on Maui.
 Tel. 879-3584 or 879-4825

Conclusions

1. No evidence of "subsistence" in Hawaii, as now defined, but ^{some} people enjoyed eating it in the past, and would enjoy being able to eat it again.
2. Very little legal interest in taking turtles, for any purpose.
3. In some areas, numbers of turtles ^{have} increased up, but not of big ones, and not at level of former abundance.
4. Evidence for plenty of ^{illegal} "take" ^{already} at present, but targeted and incidental in nets.
5. Evidence reinforcing ^{the} ^{substantial} "take" occurring in ^{pre-1974,} ^{before there were any regs.} pre-regulation years when commerce was allowed.
6. No verification of (traditional) use of turtles in ponds to enhance fish culture.

Type 1

Jim suggested having a standard offer "special permit" to any family who can show subsistence need for taking turtle.
 He also agreed to write a few paragraphs ^{anonymously} about seeing the turtle taken by powerhead.

5/83

at Sheraton Cave.

Don offered to write biological critique of Cooper's "turtles in ponds".

I thought of allowing harassment take; but only in the water -- never to be allowed out in a boat or on the shore.

Ask Jim to "map" caves.

- need to TAPE into ^{this book} Reg. notice for sub. + meet

FATHOM:FIVE
PROFESSIONAL  **DIVERS**

POIPIU RD. NEXT TO KOLOA CHEVRON

TERRY O'HALLORAN
BARBARA BRUNDAGE
NAUI & PADI INSTRUCTION

742-6991
P. O. BOX 907
KOLOA, KAUAI, HI 96756

BACKNOTES:

At the Honolulu Hearing, Sakida mentioned that definition of subsistence was unfair because it would have to have someone harm their health in order to prove "need".

However, the reverse might be considered -- that is, since no one's health has been harmed, there is apparently "no need".

Question: Has anyone suffered?

Question: Did NMFS ever send out letters to the Governors of States/Territories about "5 year" and/or "subsistence" review?

Jim laid to be an authority on Hawaiian/Pacific sea turtles -
 ∴ Need to stay current on all aspects.

10 DEC 86

WEDNESDAY

Feral cats reported abundant. Very few Ghost crabs present. Rock beach-rock reef offshore, bare at lower tide. Zodiacs land to the west ("Big Beach") near Kuaohou Pt? Noted fast growing roots - over eggs - when excavating.

Left Kipu kai about 2:15 pm for Port Allen Eleele. Saw warm-water discharge over rocky cliffs. Photos. adjacent broken-glass bottle beach. *Ulva fisheri* red holders in pipes. Water temp. estimated at 105° F. Nearshore shallow and rocky. Some swell rolling in - Don says usually more present here. Nearby PMRC boat storage yard. Terry Astro's former *telapia* culture facility. Big fuel tank yard. Noted PVC pipe discharging soapy fluid.

Met Kimo & Judy Paishon at Seafoods of the Pacific

Box 518
Eleele, Hawaii 96705

Kimo mentioned a _____ Wiseborn
Waiamal (West Beach caretaker) who used to catch lots of turtles.

Nothing in
phonebook
spelled
this way.

nt. Departed Lihue Aloha Airlines
at 5:30pm - arrive 6pm Honolulu.

SECTION 18 MAHA'ULEPU

(MAHA'ULEPU, MAKAWEHI, KEONILOA BAY, KAMALA POINT, KAWAILOA BAY, PAO'O POINT, HA'ULA, NA'AKEA POINT, KAWELIKOA POINT, PIHAKAPU, MO'EHU POINT, KUAHONU POINT, NOHIU BAY, KAWAI POINT, KALANIPU'U, CARTER POINT)



- Aerial photos 1-327, 329, 331, 333, 335, 337, 341, 344, 347, 351, 1, 9

P.O. Box 1671
Lihue, Kauai, HI 96766

Date: 10-21-1986

MEMORANDUM

TO: George Balazs

FROM: Don Heacock, Aquatic Biologist - Kauai

SUBJECT: Sea Turtle Nesting on Kauai

On Friday, 17 October 1986, Mr. Lindy Sutherland, Manager of Kipu Kai Ranch, phoned me to report that turtles (possible four) had nested along an isolated section of beach at Kipu Kai. He stated that a Mr. David Portius had originally seen "fresh" turtle tracks and nests on this beach on 9 August 1986 and reported the finding to him.

On Saturday, 18 Oct., I inspected the turtle nesting sites (4) but, due to time constraints, I was unable to excavate in order to determine (document) if eggs had been laid, the species involved, how many eggs had hatched, etc. George, I would greatly appreciate your assistance in excavating these four nests, which according to Portius and Sutherland were all laid (dug) on the same night, in order to document the turtle nesting activity in this area. According to my records this is the eighth (or the 11th if all four are counted) turtle nesting (digging?) to have occurred on Kauai in the past 2-3 years.

14 MARCH 84 Depart Mid-Pac 6:15 am for
 WEDNESDAY Kawai \$24.95 early morning rate -
 TO be reimbursed through overtime pay
 8 hours.

- Needs -
- Boat Ramp - BARKING SANDS
 - Palikekua - former nesting
 - "Mitchell" A/V library - knows of hunting ^{PAST}
 - Ishimoto - collected info?
 - Photo on MAUI DON, saw
 (BALDWIN HOUSE?)

- OBJECTIVE:
1. Speak TO Kilauea Pt
 - Docents
 2. Met with potential
 turtle tuggers of KUA

Presentation - 9:15 - 10:20 am; coffee
 break, then question and answer session;
 followed by lunch with Dan & wife
 Linda (son David)

Charlene Dyer - president (?) of the
 association. Her and husband
 boycotted restaurants where Dan Moses
 had sold turtles. Said Moses took
 alot. Ask Moses where?

Another lady GAIL WEIR
 said lots of turtles are seen down
 Aliomanu Road, mile 15. She lives
 in a "colonial style" house near here

In Sept. of a year or 2 ago, Dan Moriarty
 saw tracks and digging on a small
 sandy beach spot at Makapili. There
 is a small rock island offshore and
 during the summer sand forms between
 here and the main lava washes,
 away during the winter. Hard to get
 to from land. Apparently you must
 go to "stone quarry" first.

(NOTE: If eggs were laid in Sept, waves
 probably washed out sand before the
 eggs had a chance to hatch).

Kit, Dan's FWS assistant, said he
 was fishing off Kilaua, threw
 remaining Usquid bait in the water, and
 watched it be eaten by a large
 green turtle.

DAN IS A FRIEND OF GEORGE RAY-SE.
 During discussion with Linda Moriarty
 (whider name PAIK - part Hawaiian, a
 Korean). Her father (~70+ years) and
 2-3 brothers. Used to set net
 across Amiri Bay - A place
 (CONT P. 59)

5:30pm MEETING AT FATHOM 5 DIVE SHOP - KOLOA

1. Les^{LIE H.} Rena - President - KUA
P.O. Box 1813, LIMUE, KAUAI
2. JIM GRAHAM - RR#1, Box 416, KOLOA 96756
742-7431
3. Thane Taylor P.O. Box 21, ANAHOA, HI 96703
822-5265
4. Mike Lay RR1 Box 167 KOLOA 742-9484
5. Terry O'HALLORAN Box 907 KOLOA 96756
742-1290
6. Study AREA - MAKAHUENA Pt \longleftrightarrow Pt. Allen
7. Don HEACOCK