

17-31 OCTOBER 1961  
TOKE LAU - ALEIPATA

19-27 FEBRUARY 2006  
APIA  
ALEIPATA

SPREP 21 929  
685

GCB - 754-3182  
DARA - 277-1159  
PAUL - 738-7954  
LUI BELL CELL -  
9772939  
Pauline (SPREP TRAVEL)  
778-5128

2 of 2

TOKE LAU - APIA - ALEIPATA  
GEORGE H. BALAZS

24 OCTOBER 81  
SATURDAY

Heavy rain started up later in the evening. Reported that the funeral party just returned from the motu when it rained.

25 OCTOBER 81  
SUNDAY

Up ~ 6:30am; FRYSNA reported offshore. Vaimoana and her friends drove me to Fale at ~ 8am. Received ~~pea~~ shells as gifts from Kalipo. Took polaroids. Watched people loading and transferring goods to FRYSNA. Took ~~Bus~~ photos of Palison giving thank you speech to the people of Fakaofu. Two photos of me on the beach rock with female shell in the background. Reported that elders sent two fellows to the motu last night to wait for a turtle - but none found.

25 OCTOBER 81  
SUNDAY

Probably the red snapper  
Lutjanus bohar - (Lutjanidae)  
called "Ha'amea" in  
Tahiti, frequently poison fish.

Boarded aluminum boat and departed from Fakaofo - photo taken from boat of people on shore.

Departed Fakaofo<sup>FOR NUKUNONO</sup> in FRYSNA at about 12:15 pm.

Talked to Luciano near wheel house as follows:

He felt that ~100<sup>turtles</sup> per year were taken when he was young.

A red fish caught at the edge of the reef 50-100' (FA'AMETA) is known to be <sup>WH</sup>toxic. He has been poisoned three times, and each case has been worse.

Vomiting and tingling of extremities have been symptoms.

A old ship wreck on the reef (former supply boat - only engine there now) caused the fish around it to taste bad (Marini).

At Fakaofo, the elders banned to eating of baloon fish - a young man ate one within the past 1-2 years and died very rapidly.

Luciano: The "head" share is very large because it includes neck and some breast meat.

25 OCTOBER 1981

SUNDAY

Talk with Sister Juliana in my cabin:

- Saw blood to villagers in cup
- Sing <sup>talk</sup> to <sup>around</sup> captured turtle
- Steam cook turtle wrap in leaves

Talk with Palisau via Hosea enroute to Nukunonu (after coffee)

No restrictions on taking turtle  
 shared eggs to each family -  
 can hatch if they want to, or eat.  
 Some kept turtles as pets, or release  
 only a small percentage hatch them.

There is a prohibition on the use  
 of land for taking coconut.

This is an old custom - not  
 new. Custom extends to both  
 public and private land.

However, for Karava tree, if  
 on private land they can take  
 whenever they wish. For Karava,  
 elders only control public land.  
 I promised to send him a photo.

330 people  
 4 births  
 last year  
 1 of these  
 out of week

Sister Juliana left Nukunonu in  
 1960 - only recently returned.  
 Will be there about 3 more years -  
 choice somewhat left up to her.

NAME?

Talk with Nukunona<sup>55yr old</sup> man in  
"Calif. 1981" T-shirt - via Satarish  
when he was young, there were  
more turtles. Sept-Jan. Sometimes  
2 per day caught while waiting.

Arrived off Nukunona about 4:30pm.  
I boarded first boat.

Villagers had prepared some welcome  
singing, dancing and food.

Proceeded to Luciano's house  
where I saw 3 green turtle  
shells hanging on his walls.

1. CL - 57.5 cm caught ~ 2 years  
ago in the lagoon
2. CL - 59 cm caught on the ocean side
3. CL 102 cm (40.5") caught while  
waiting - Black and olive; but  
mostly olive

Met Pua and Lua who are live on  
an adjacent motu with their 2 children

25 OCTOBER 81 Visited Sister Juliana and  
 SUNDAY saw large green shell at her  
 rectory - older & peeling.

Nukunonu is about 200 yards wide  
 by the church.

A radio beacon has recently been  
 installed for seaplane service.

Visited the Catholic church.

Luciano gave me <sup>8mm</sup> film to process.

Departed at ~ 6:30 pm

The FLYSNAS' cook, Naro, was  
 one of 6 Tongan teenagers that  
 took an open 28' sail boat, no  
 water or food, and tried to sail  
 to Fiji in 1966. They ended  
 up marooned on Ata for 15 months.  
 He estimates they caught one  
 turtle per month from the water.  
 Slavers removed men from Ata, so  
 the King moved remainder to another  
 island. Mr. Warner in yacht saw  
 their fire and rescued them.

3/82 Peter Galloway reports that 2 shells in lei I  
 received in Tokelau are Melampus -  
 occur in salt-marsh areas; genus not well described -  
 will climb plants

26 OCTOBER 81

MONDAY

Information from Hosea enroute to Apia. HILA FONU

Tobeluan saying that red sunset means a turtle will come ashore that evening.

Clarification of Double "Call" season (previously related by Tenise Stoni)

"Call" means to literally call out the fish you are seeing.

The prominent <sup>best known</sup> double call is "O" a silver fish that school on the ocean side - red when cooked; and a fish called "BONE" (black sugar) that schools in the lagoons.

Turtle and Bonita as a double call seem unlikely unless someone <sup>just</sup> happens to see both at the same time.

Hosea told story about a man at Fakaofo who was in a group that was catching a turtle with a noose. The line got tangled on him and he was pulled down by the turtle <sup>out of sight</sup>. A time later the turtle came back to the surface exhausted, with the man still with him but unconscious.

26 OCTOBER 81  
MONDAY

He recovered, but was deaf. Last thing he remembers is hearing a "squeaking" sound (eardrums rupturing?). He was old and died when Hosea was a young man.

Hosea mentioned that the method of treatment for a drowning victim is to hang him over your back (to back) hold on to legs bent at knees at shoulders, and run around.

Dr. Seluka told that in Tuvalu a line got tangled on a man while night diving trying to hook a turtle. Man got pulled under. Later they found the turtle with line, but with no evidence of the man. In Tuvalu (Nui Island) they cook the whole turtle in a underground oven. The turtle is "free to everyone" who wants to take it.

TUMBU:  
Small amount  
of bile put  
with blood when  
they cook it.

Spoke with Kalolo Pere - 4<sup>th</sup> generation  
Pere. Luciano's cousin. Left  
Nukunono in 1952 at the age of 16.  
He has returned 4 times since -  
on one occasion, he spent 2 yrs there.



Kalolo received a call at Nukunono from Jan Moriarty about a sailing boat. - Dan's wife writes Ito office to purchase woven mats - 4' x 6" 80¢ per square.

7 OCT 81  
TUESDAY  
FLYNA arrived off Apia ~ 6 AM -  
Finally motored to dock ~ 7:30 AM when pilot boat failed to show up. Black & white photos taken of people ~~standing~~ going through immigration with Makarita. HSD Kalolo drove me to the Tiafau Hotel. Ate breakfast and spent several hours writing up notes.

APIA  
Dinner at Tiafau <sup>Hotel</sup> with Toga Tekeini and Don McKello w, 69 Orlando, Papatoetoe, Auckland NZ

28 OCTOBER 81  
WEDNESDAY  
Met with Alphonse Philip in the morning - No Peace Corps ever obtained for market surveys, or Turtle hatching assistance.

BW photo of  
 1/2 Palau's daughter  
 MRS. FIATIA LAMB  
 30 WANSBECK STREET  
 OANARU, N.Z.

Morning:

28 OCTOBER 81 Visited with John Larkindale  
 WEDNESDAY and Hosea Kirifi at Tokelau  
 office.

Pisonia trees:

Puka Vaka - very tall,  
 good for making canoes

Puka Kai - very soft  
 not good for canoes

No conservation measures are  
 currently being considered by the  
 Councils.

I was given the school booklet -  
 KAKAI TOKELAU  
 which contains "The Tale of  
 Hina and the Turtle"  
 told by Manuele Palehau

(Turtle goes past Fiji & Tonga &  
 lands at Varau)  
 Coconut leaf used to attract  
 attention; 10 pair of turtles in  
 the distance.

Fonu Tuakula  
(back) (red)

Probably Tuvalu  
language

"Matagi" - means wind

Address for letters:

Dear Faipule, Pulemuke, The  
Council and People of ....

It has never occurred to him that  
women, or young girls, do not  
partake in cleaning, preparing or  
dividing turtle. But to his memory,  
this is indeed the case.

BACKNOTE from Elizabeth Pereira:  
ownership of house rests with  
the woman. often when a man and  
woman are married, they will  
go live with her parents!

notes: Growth time of kavaya is  
believed to be very long - decades  
common reasoning: "Tokelan turtles"  
At the breeding site, some must  
get away (in order to replenish  
the mother stock. If everything  
is taken, you can't hope to have  
any left for the future (your children).

28 OCTOBER 81 (Go to PAGE 100)

BACKNOTES: Turtle shells sometimes used  
as water bowls for pigs at Fakaofo.  
However, on beachrock rearing area  
I saw several round water sites  
fashioned from cement. Catches rainwater.

Make lime by burning coral - beachrock

Night swimming or diving not  
undertaken very often.

INTERVIEW Questions asked during the course of this study:

1. Intensity of turtle catching effort?  
on shore? In the water?
2. Individuals with special knowledge about turtles?
3. Recovery of tags?
4. Save shells or other parts for decoration or use?
5. Location of rubbish dump - bone remains.
6. Methods of cooking?
7. Names for each species?
8. Preference of species? Poison?
9. Folklore associated with turtles? Are there some families that don't eat turtles?
10. Handicraft? Carved turtles? Implements? Tortoise shell? Fishhooks? Decorations?
11. How are turtles killed?
12. Are more taken now?
13. Are turtles harder to get now?
14. What eats the hatchlings?
15. Is there a tradition for raising turtles?  
For food? For pets?
16. Conservation practices in effect? Island reserves? Protect eggs?
17. Ownership of land where turtles nest?
18. Prohibition of women eating turtles?
19. What do the turtles eat?
20. Where do the turtles go?

21. Are small turtles regularly seen living in the lagoon, or along the fringing reef?
22. Eggs can be in the ground for how long before considered not suitable to eat?
23. Locations of favored nesting, mating or sleeping sites.
24. Kinds of turtles present - ?
25. Relative abundance?
26. METHODS OF CAPTURE?
27. ABUNDANCE IN FORMER TIMES?



FEMALE  
(This only)

GREEN TURTLE  
FAKAOFA



MALE

BIRD FEATHER

G

Turbinaria



MALE  
FAKAOFA



MALE

Valonia aegagropila

MISSING IN SCANNING  
PAGES  
ARE BLANK PAGES  
GHB





FAKAOFO - 23 OCTOBER 1981



FAKAOFO DEPARTURE - 25 OCTOBER 1981



OFFICE FOR TOKELAU AFFAIRS

PERMIT

NAME Mr. Balars

Accompanied by the following children under 12 years

2 - Mr & Mrs Balars - 3A

IS/ARE permitted to enter/leave Tokelau.

Reason for visit/Leaving Round Trip Passenger

Date of Sailing 17/10/81

Vessel M.V. Tysana

Fare Official \$100

Official Secretary

TO THE GOVERNMENT OF THE WESTERN SAMOAS  
No. 4546  
AGE Adult  
Date 17/10/81

Not necessary to pay  
Official



2/06



2/06 Department of the Environment - SAMOA

Malama Momoemausu . 30100  
Juney Ward. or 31197

Need Samoa Stamps  
for RETURN POSTAGE

2/06



At Namua Island you are surrounded by turtles, seabirds, turquoise water, picturesque neighboring islands, and peace. You can be gently active, there is a guided bushwalk, snorkeling, and kayaking to the nearby uninhabited Faniuatapu Island. There is no electricity and no distractions from the serious business of relaxation.



HAWAII 88

ALL TAGGING HONU

THE BOOK OF THE TURTLE

- comic book  
- video - Hawaiian  
- narrated by Hawaiian persons

SCAN SPC turtle Farming Reports  
APIA = SPREP STRATEGIC PLANNING MEETING

Need - CONTACT WAYNE WITZELL  
- YOST 95 RESOLUTION ALAN BANNER  
2-21-06 FOIA 13-1 TOKELAU

OBJECTIVES  
Satellite tag a nesting turtle for post-nesting migration, AS part of year of The Sea Turtle 2006  
Train personnel how to attach, Assess status of ALEIPATA Nesting 25 years post my visit to hatchery  
Assess status of green turtle foraging ALEIPATA & elsewhere in (western) Samoa  
Follow up on Tokelau status of turtles, people and islands,  
- Search for personnel to bring to Hawaii to train

\* - LOOK FOR AND INQUIRE ABOUT CLIPPED MARGINAL SCUTES (FOR HATCHERY PROJECT) see p. 41 TOKELAU book

needs - Search INTERNET -  
Bill TRAVIS Books -  
BOB DAVIDSON  
Gene Kellman letter

ALIVE?  
DIED? where when?

W. SAMOA FILES - TRAVIS OTHER PAPERS.

ALAN BANNER - Peace Corps girl friend - internet

TRIP ARRANGED BY LUI BELL

JUNEY WARD  
SAMOA MINISTRY of  
NATURAL Resources,  
Environment and  
Meteorology



www.sprep.org.ws  
www.sprep.org

Lui A. J. Bell  
Marine Species Officer

Chargé de projet - Espèces marines

E: lui@sprep.org  
T: +685 21929 ext 281  
F: +685 20231

with SPREP ~ 3 years

+ ANNE TREVOR

D: 60281

SPREP  
Secretariat of the Pacific Regional Environment Programme

PROE  
Programme régional océanien de l'environnement

PO Box 240  
Apia, Samoa

19-27 Feb. SPREP APIA  
2006

SATELLITE TAGGING

AIR BUS?

February 19, 06 Depart Hawaiian Airlines <sup>FL</sup> 0465  
SUNDAY Arrive 10 pm - 530 pm for Pago Pago (at 1000 ET).  
one hour behind Honolulu

Transfer to Polynesian Airlines Depart  
1130 pm - 30 min DASH-8 to <sup>US 72.50</sup>

# US60 =  
WS 150TALA

SAMOA. Insl HOTEL VAN w/ 2 sleeping night

APPROX. US\$1 =  
2.60 WS

drivers waiting for me. ~40 min drive  
to hotel - Saw car wreck off road in front of house as we neared Apia. <sup>HEAVY RAINS 3 WKS AGO</sup>  
Insel Hotel Room 113 - AC doesn't work.

2/20/06

MONDAY UP 8 am - ate breakfast at hotel -

Buffet 17.95 total Real field looks from 1981 - ALEPATA TRIPS & ALEPATA combined w/ Tokelau trip 10/81.

Was Feb 1981 my first-ever trip to ALEPATA? Done with William Pedro, but possible he left earlier than I did. William was suppose to go on the 10/81 trip to TOKELAU but didn't. At ~10 am I walked

to Apia town from Insel hotel ~30 min digital photos along the way. Visited "Green Turtle TOURS" store - internet - cafe - tours.

Told of "Theological college" near Airport with many turtles - fed PAPA'A.

WALKED TOWARD MARKET AND SIDE STREETS.

Went to Post office/Phone Company (50TALA card - #1.80 min 4 TALA MIN TO USA) AND 4-turtle stamps of "LEGENDS OF SAMOA" newly issued set of stamps.



Monday  
Feb 20, 2006  
(CONTINUED)

Saw several bracelets but appear to be plastic.

Found MACDONALDS - Lots of stores all around it - had opened ~ 1996. Went to market - Bus (truck) stop behind (oceanside). Saw old ALIA & Long Livers but fish market now moved. Took

<sup>10TAXI</sup> TAXI from market ~ 1230pm to STREP (new headquarters from last visit) - VAILIMA up mountain - near Robert Louis Stevenson Memorial area. STREP Building are large and Nice.

Joanna travel officer. Met LUI BELL <sup>ANNE HAS TRAVEL PERMITS</sup> AND we drove back to APIA to Samoa Dept. ENVIRONMENT

Met MALAMA <sup>LIGHT MONOMENOUS</sup> in Charge of Marine Program.

<sup>photos</sup> Met JUNEY WADE <sup>(Turtles & Cetaceans)</sup> and MALAKI <sup>or</sup> - have been monitoring for nesting at ALEIPATA (for about 6yrs now periodically) tracks seen but no female encountered - they have tried digging for eggs but didn't find any. Probing stick not used. Vini Beach has a tale they have been staying in. (Nuutele island)

NAMUA Island has a bungalow resort, but faces Island side - small beach of 2/81 nestings faces ocean side. <sup>parts of</sup> Lagoon Area of ALEIPATA is a marine protected area so <sup>MPA</sup> chicken wire traps no long being built - also

<sup>10 FALCS 3 personnel</sup> "TEO" is overseas - in ALEIPATA home is by pier. Junej said there are at least 19

turtles - both hawksbill & greens at Theologian school - showed pictures. Greens looked good but one hawksbill in picture very emaciated. Catch by walking in pond with a net. School buys from fishermen 35 & conservation measure because if not bought they would be eaten.

Returned 2/15/06  
+ Another location w/ 60 turtles  
Genetics Needed

From Calendar "

APIA

Monday  
2/26/06  
(CONTINUED)

2 MARINE PROTECTED AREA (MPA) and these are the ALEIPATA DISTRICT and Safata District."

Met for about 1 hour to discuss plans for the week - Goal - sat. tag on nest, but if not then on largest turtle caught or captive, that can be found. Back to Insel Hotel dropped off. Later walked down to town for dinner at Aggie Greys #65 TALA. <sup>VISA CHARGE</sup> Few lights at night in APIA. Walked back to hotel uphill.

2-21-06 up ~ 7:30 am <sup>AC WORKS</sup> Room 114, <sup>BREAKFAST AT HOTEL (QUICK)</sup> TO SPREP 5 TALA  
Tuesday Met w/ Lui and Anne TRVAC. Not able to <sup>VIEW</sup> video <sup>SAT ATTACH</sup>

TAXI BACK TO HOTEL. Then ~ 10:30 AM walked to TOWN - Changed <sup>200</sup> US\$ <sup>FOR ALEIPATA</sup> → US. Bought a Rain Jacket \$9.50. Aust. Pills. ATC Hamburger lunch - green turtle TOURS. 1 PM Back to Hotel

for 2 pm checkout - pick up by Dept. ENVIRONMENT. Didnt arrive until 5 pm. AT 4 pm Rod Mast came from SPREP office to meet with me. <sup>CONSERVATION</sup> Pacific Islands meeting in Samoa. picture taken together.

7 of us departed for Aleipata - Raining - June, Malaki + I in truck bed with gear. 1 hour to Aleipata - intermittent rain. Beautiful country site - didnt seem like many people - <sup>check ?</sup> Diney Puleo - total population Samoa 120,000

At Aleipata getting dark - saw property I think is where hatchery located. Too dark to get to bungalow on Namas, so got bungalow #7 at TAUFUA FALES - <sup>see p.97</sup> Lalomanu.

Had dinner 7-8 pm and talked to Tuvatu owner Sili - wife Sautai. As a young boy he was with his father on NULAKITAI of Gilbert & Ellice Is. Colony. Old people walk to find eggs poking a stick. Nesting seasonal - greens

BURNS  
Phillip  
is  
NOW  
MowCHAN  
STORE  
Hilite  
+ stamp  
web  
site  
POD  
LA-LA-Ki  
Palomaki(?)


US  
55 TALA  
A NIGHT  
SILI APELU  
AGE  
ESTIMATE  
40+

2/21/06  
Tuesday  
(CONTINUED)

**Steph** Stephane Aubry  
 Dive Instructor 2/21/06  
**Moanalei** Tues  
**Dive 'N' Surf**  
 Taufua Beach Fales Lalomanu  
 E-Mail: stephane\_aubry@hotmail.com  
 Web-Site: [www.dive.ws](http://www.dive.ws)  
 Phone: (+685) 41051 Fax: (+685) 41347  
 PO Box 6247 Apia - Western Samoa

after/during dinner  
spoke with Steph -  
from French Poly ~~area~~ -  
worked there living  
- possibly German though.

TAKE TOURISTS  
THERE TO  
SEE  
TURTLES

Canyons offshore 3 meters  -  
Turtle laying in them. small to  
full size large. called the area "Parking lot."

9:30pm TO Bed, Dept. ENVIRONMENT  
JUST FOUND out  
Backnote - 160 turtles capture (some tagged) released  
a few months ago from <sup>THE FOUND</sup> (Theological School).  
Some had been <sup>FLIPPED</sup> tagged 6 months ago (when last  
visited/seen. Would have been wonderful opportunity  
for genetic sampling.

RAINED ALL NIGHT - BIG WAVES ON REEF <sup>SOME WIND</sup>  
FEB 22, 06 up ~ 8:00 AM - Breakfast with others staying  
Wednesday here - 8:45am - heavy overcast - MISTING RAIN.  
OFFICE FALF has internet & phone. BREAKFAST 9AM

2-22-06  
wednesday  
PM

2-22-06 PM

LUAMANU P. SCHWENKE

MALAEFA Post Office

Aleipata

W. Saurua

photo 2  
with  
Grandkids.  
worked for  
Viliamu

pay phone in front of his  
house/store

House next door being rebuilt  
Christmas Eve a car missed the  
curve hit a man then hit the house

JUST EAST OF  
THE TURTLE HOUSE SITE  
(TEPATASI)

2-22-06  
FRONT Photo of "SINA"  
BEST OF FAUFUA FALES  
(BABY DUE IN JULY 2006) - 2nd BABY  
PHOTO SENT 4/25/06

SHE LIVED ON  
VILIAMUS  
MOUNTAIN  
SIDE PROPERTY?

FROM ALEIPATA  
TOGA 93  
Moved to NZ 2004  
Woman Born  
1981 Knows  
Toga & Tepatasi

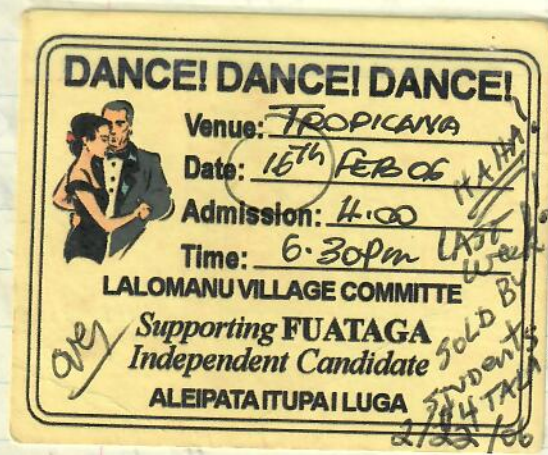
Photos Sent 2/2/06  
Taufaanuu - Kaako.  
Lotopue Assembly of GOD. (4 children)  
Pastor = Malo Sefo or Malaela Post office.

PH 47002  
need to ASK for Toga address NZ  
Little GIRL WITH  
Yellow TOP  
Sent 1981 photos

2-22-06  
Photos of  
Mama  
children  
WANTING  
PICTURE  
TAKEN  
Vaeli.

Sonya Lavatii. + PICTURE OF HER.  
(FAFAFENE)  
CIPIA APIA  
Mamao.

Choral College.  
Fax 685.  
Phone 21821.



Sosefina and  
Cillian photo  
taken

ST 20  
Telonics # 5 354  
ARGOS ID = 41562

AT ~10AM I started walking TOWARD Pier/NANUA  
FEBRUARY 22, 06 taking video. MISTY. After a short distance encountered  
Wednesday Dept. Environment people walking in my direction.

Used table in dining area for training session  
JUNEY, MALAKI (left to right x3)  
DRIVER  
PULEO

end  
We all then walked to office/house at end of earthen  
pier. Video and digital stills along the way. Church on hill has  
14 AIR conditioners. Spent time at office - fish UNLOADED  
FROM ALEA. pictures: Suggested using door and corner  
to restrain turtle for attachment. I then walked to  
west looking for property of Turtle hatchery. first place wasn't

94 Tshuti - shells? Wayne Hiller <sup>INTERNET PUMPER?</sup> "HISTORY OF HAWKS BILL HARPER" <sup>INCOMPLETE UNSURE BUT I'M THE BEST IN ALEIPATA WESTERN SAMOA</sup> "ONE ONLY ONE SAMOA"

CONTINUED  
2/22/06 correct because I asked 3 others locals and they directed me to vacant "Car Park TEPATAI" property across from new Assembly of God Church. NO SIGN OF STRUCTURES REMAINING. BARBED WIRE ALONG ROAD. PHOTOS + VIDEO.


wednesday 2-22-06 630pm "SOME NEEDS TO TELL THE STORY."

Photo of BUS DRIVER and BUS  
Faapalo Teomahitai  
P.O. Box 150  
Apia Western Samoa

Need to send

DINNER 7AM-9PM  
2/22/06 wednesday WAYNE + DELORES HILLER ← Scott Johnson <sup>Need</sup> email  
56651 156 TH ST.  
Good Thunder, MN 56037  
SHELLHILLER@AOL.COM (1967-1968) Kwajalein - 6 years  
WORKED FOR UNIVAC

TALKED with various people when walking back to TAUFUA FALES. Wednesday is "Sports Day" <sup>VILLAGES</sup> many KIDS OUT PLAYING, 630pm  
GOT ON TRUCK/BUS for LAST mile or so.

TO BED ~ 1030pm no rain. Dreamt about seeing "materializing" flying saucer (light spot TO SHAPE ) from backseat of small jet.  
AT ~ 5pm saw DEPT. ENVIRONMENT TEAM MOTORING TO NAMUA and walking around point.

FEBRUARY 23, 06 up AT 630AM - man calling out for "HARRY" - Thursday back to sleep - up at 8AM, breakfast 9AM.

Also they tried using a net this morning but couldn't catch anything.

CAUGHT UP ON Note writing, ~ 1130AM walked toward pier, down Peninsula near Nutele - taking video.  
SAT and drank FANTA ~ 12 NOON - DRIVER Puleo STOPPED and SAID leaving in 30min. They tried to get to Namua beach last night - Tide too high at point. Went this morning and found no tracks. Boat driver has to leave early tomorrow a.m. so they wouldn't have a way to get off Vini. SO-GOING BACK TO APIA

2-23-06 Picture with  
Thursday background about 012 now yang  
NANUA IN the ~~need~~  $\longleftrightarrow$  ~~MAN~~

JULES VERNE 95  
PO Box 6137  
APIA  
WESTERN SAMOA

~~need send~~ Photos Part Chinese  
Playing Cards AT Environment House end of Pier.  
Melekuini Purcell daughter - "Marina" 3y.o.  
Malaela Post Office Husband is a caretaker  
Ateipata.  
Samoa. Ph # 47127.

2/11/81 LIMITED PENALTY INTERVIEW

Thursday 2/23/06 ~ 1-2 pm visited with and interviewed TED <sup>cold drink and cookies</sup>  
<sup>Sent Photos 4/25/06 TO TED</sup>  
- notes - 7 years ago - no more chicken wire nets on Reef (- He started TRAPS He ended  
- 8 sons and a daughter; shells leaked oil. couldn't preserve them  
- Estimated that his father caught 3000 <sup>green</sup> turtles in life. Technique not stated.  
- One Green turtle was huge  
- Daughter married man from Manua that used Marijuana - they moved to Hawaii wasn't had contact in 6 years  
- He will see her when he's dying.  
- Family conferred MATAI TITLE on him  
- Referred several times to "World Bank" re MPA.  
- 4 sons in Australia - he & wife just returned from visit Feb 5<sup>th</sup> went 10/05  
- Has son in APIA that operates 2 buses.  
- Has seen turtles now East of Pier - says they are in there at night.  
- Has hotel across the street "MATA MATAGI" (THE EYE OF THE WIND)  
- Has AEA but only allows fishing with them close around islands. <sup>LOST HAZARD</sup>  
- Referred by earlier drawings for netwire - more "Heads" needed  
- William on boat when Alan <sup>ALAN DID RISKY THINGS</sup> <sup>TRAVIS POSSESSION</sup> died. <sup>TRAVIS</sup> <sup>SAID</sup> PART of head taken off. <sup>SET-UP</sup> suggested. <sup>STAYING ABOVE LONG DISTANCES</sup>  
2/24/06 Green turtle TOUR - Picked it up ~ 10 AM when Friday it stopped for 20 MIN. 90 TALA - NO DISCOUNT STARTING HERE.

not chief would sell to him  
NUU Sape = 15/et MAALON BRANDO wanted to Buy  
turtle nesting (?) according to "Skipper" (driver)

2-24-06

THURSDAY

4 PM

" " " "

Three ~ 4 PM

MALUA - Turtle Pond - ocean side of Road  
Theological College  
Fed 0430-5 PM Daily  
20 juveniles counted.

TRADITIONAL COCONUT BASKET  
- LUNCH WEAVING DEMO +  
MAKING FIRE PHOTOS OF  
GIAL

need to send green  
clo to turtle  
for tour

SALANI Village

"SKIPPER" - NAME OF DRIVER

2 View of PARADISE Beach - First movie ever made  
in Samoa - "RETURN TO PARADISE" (need to go to  
INTERNET)

Stopped at BOAT DOCK to MANONO Island, then later  
to Apoluna Island. West end dock to SAVOII ABON to new

Aggie Greys Hotel - no beach - stone seawalls being constructed, near  
West end of airport. Australian 4-engine jet still there - 2/20 fighter jets  
had put on an airshow. Dropped off at Insel Hotel

checked back in Room 209. Walked at ~ 6:30 PM  
to look for Koto Restaurant above Police Station, <sup>too expensive</sup>  
Walked to HARBOUR VIEW restaurant, fish & chips + corn soup.  
TO Bed ~ 10:30 PM

2-25-06 up 6:30 AM - Breakfast at Hotel.

FRIDAY picked up at Hotel at 8:30 AM by Lukeo - then picked up  
SATURDAY Rod Mast at Aggie Greys, then drove to Fisheries Dept. by Main  
Market. Renovation of building in progress. ANN Trevor had take  
her car on Ferry yesterday to SAVII and obtained the  
largest green turtle possible from pond (73.5 CCL - good body  
condition - but "whitish" ring around eyes. Bought for 125 FALA

NO SIGN  
OF TEARS

ISOTONIC  
SHOULD A  
PHYSIOLOGICAL  
ADVANTAGE?

NEED TO KNOW: Length of time in pond?  
Area of SAVII(?) where captured?  
Method of capture?  
What fed?

Put in freshwater (Telapia) tank concrete at Fisheries  
office. Turbid water - can't see bottom. Some lily pads at surface.

"JOHN (The Baptist) RAISED IN GUAM  
2ND BABY DUE ANY DAY NOW. MARRIED  
INTO FAMILY WITH BEACH FILES.

2/21 -  
2/24/06  
3 nights  
55WSTALA PER  
night includes  
breakfast + dinner  
(excellent)

TAUFUA BEACH FALES  
LALOMANU ALEIPATA  
P.O. Box 2299 Apia, Samoa

Need to  
CONTACT 97  
Miri Re: Sat tag  
TAMUHI - MOPELIA?

Tel. 685 41 051; EMAIL TAUFUA BEACH  
< WWW.SAMOA BEACH FALES.COM > LESAMOA.NET

2-25-06 Used bamboo pole to locate turtle - it never surfaced.  
Friday / SATURDAY Pooled it up - grabbed - splashed MILAKI - soaking wet. Robust hard  
belly. No biofouling - Algae or barnacles - skin on shell, turtle  
named "LINA" for ANNE's 3 year old DAUGHTER TARA LINA. Hind Flippers seem  
to have been <sup>size</sup> reduce a little by <sup>old</sup> injuries (tapered). PASTRON color = <sup>predominantly</sup> lemon yellow

Turtle driven in truck bed - stopped in front of Aggie Greys (CI staff came to see turtle -  
Going to Aleipata - food most stayed with us. Sue (Miller) and daughter photo  
TOOK TURTLE TO BEACH IN FRONT OF DEPT ENVIR. HOUSE FOR TV FOOTAGE TOGETHER  
TURTLE W/O/T TRANSMITTER CRAWLING DOWN BEACH. THEN TRANSFERRED  
to FACE Behind Dept. ENV. Inflatable swimming pool there w/ water if turtle had to be held.

ABLE ON ITS SIDE PUT IN FACE TO ASSEMBLE GEAR, Proceeding teaching of each major  
STEP = Transmitter record/prep; CLEAN SAND; USE and RESIN; SHELL; TERN ELASTOMER; FIRST DAM; CROSS & LONGWAYS  
pieces; CASTRO GEAR + added pieces; QUICK RESIN ONLY 5 drops, 4oz 32c + 30 drops  
STARTED AT 1015AM - FINISH 115PM at which time I RESET THE TRANSMITTER.  
TURTLE Released ~ 145pm - Rapid swim outward. TIDE RISING. TOMORROW IS OUT. Sunday - NOT MANY

APPLIED STOCK BRANDS TITANIUM SPREP TAG.  
By MALAKI LFL 16729 CCL 73.5 cm  
2/25/06 RFL 16730 TAIL - "STUBBY"  
WEDNESDAY SAT (Telonics #5 354) ST20 6/48  
45pm LH 7/8" MOON" soft SKIN Biopsy - INTO ALCOHO (SAVED BY JUNEY)  
ARGOS - 41562

MANY DIGITAL PHOTOS + 20 MIN VIDEO MADE. SEAFOOD LUNCH BY WHARFS  
(LARGER WOMAN, SAMOAN, FROM FISHERIES) AS A GROUP.  
SUE (MILLER) EMAIL ADDRESS - NOW HAS 4 CHILDREN WORKS FOR C.I.  
TOKELAU PDF TO ROD

ALL ALEIPATA PHOTOS ASSEMBLED!  
send citing Book TO MALAKI - JUNEY - TOLOA - HSU  
- DIVE SIGHTING (SMALL SIZE) TO JEPH & JOHN FORM  
- LINK MIRI - MCCOY WITH LUI. AISAKE ALSO.

Need: FROM ANNE - DATA SHEETS FOR 4 ST20'S BOUGHT BY SPREP  
SPREP - ID CARDS MULTIPLE LANGUAGES (IRENE HAVE?)  
"THEY WANT TO DO IT THEMSELVES" - DATE SITE WILL BE IN HAWAII?  
- LINA POND QUESTIONS (SEE P96)  
- BOOK OF SAT TAGS



NATURE ON TV

See GRIZZLIES of yellowstone - DeLusting, 2005 updates - PBS.ORG

"FIX THE PROBLEM" ↗

2-25-06 <sup>Saturday</sup>

7:30pm DINNER AT HARBOUR VIEW Restaurant. TV

2-26-06

My Birthday

SUNDAY UP 7:30am - Called LIN - TAXI TO Fish Market. Breakfast and note writing at MACDONALDS - The only store that seem to be open in APIA, Met Rod Mast at Green Turtle Travelers lodged, walked to Aggies then TAXI back to INSEL. LUI came to Hotel at ~ 2:30pm.

INSEL van to Airport depart 3:15pm - Arrive 4pm. Polynesian AIR to Pago depart ~ 6:30pm arrive 7:15pm. Photos of NAMUA & FANUATAPU. Walked to nearby PIZZA HUT Spagetti Dinner + Chocolate shake at Macdonalds <sup>also</sup> nearby Depart Hawaiian Airlines FL. 466 ARRIVE HONOLULU 2/27/06 Monday 5:30am.

2/26/06  
Caves  
in Pago  
w/ Watson  
will get  
named  
next week  
in W. Samoa  
to Pago  
School

Haruka Yonezawa

harukayonezawa@

e-mail: haruka@ps.cstv.ne.jp yahoo.

address: 1-7-10 Tachibana-dai, co.jp

Aoba-ku, Yokohama

227-0046 JAPAN



Samoa Airport Authority

International Passenger Charge

\$40.00

valid for one departure only  
Residue will be refunded

SAMOA AIRPORT AUTHORITY  
SECURITY SERVICES  
No 182699

Green Turtle Travelers Lounge  
P.O. Box 3080  
APIA

# Recommendations - Contributions

99

- Search/watch for distorted MARGINAL Scutes
- COLLECT SKIN SAMPLE FROM ALL IOND TWITTES - <sup>SEND PHOTO EXAMPLE, SCL and ventral photo</sup> weight?
- Get sat tag on a hawkbill nesting at ALEIPATA
- Scan and web sit Samoan Coloring book low size w/ my email address
- Send DUTTON CITES - DNA - NO COST,

JUNEY.WARD@MNRE.GOV.WS<sup>Gov.</sup>  
MALAKI.IAKOPO@MNRE.WS



from p. 76

28 OCTOBER 1981 checked out of TIAFAU noon

WEDNESDAY Arrived at Aiepata hatchery about 4pm - Reported that two weeks ago ~~Sam~~ Tusila had a statement aired on the radio for the people not to take eggs.

2/06 comment. House by me seen? I don't think so!

2 Houses <sup>3 people (TUSILA'S SON)</sup> have been built on Namua.

Vilamu reports that he saw a house down the road that had a turtle. Also, he saw 1-2 ~ 20cm

green turtles on sale at the Apia market. Simi Teo has not re-constructed his fish traps, but

a large one was seen in the district of ~~Tafua~~ <sup>LUMATUANUU</sup> and two large ones are present near the Tiafau hotel.

Is the size of the opening of such fish traps large enough to allow turtles to enter? large turtles?

→ Petina Siaki - now living at home - <sup>NOTE 2/06 ADD MEETING NOT AT AIEPATA HATCHERY</sup>

Vilamu saw men ashore at Nuukua (getting eggs?)

Light, long rain during the night.

2/06? were these posts that are attached to catch fish?

1981

29 OCTOBER The following copied from Viliamu's  
Thursday data sheets:  
(Some copied last trip)

ISLAND & CLUTCH NO.	DATE	NO. EGGS	DATE MATCHED	NO. LIVE	NO. DEAD	NO. NO. HATCH	NO. NO. RELEASED	DATE PERIOD
1. NUULUA	1-2-81	209	2-27-81	104	49	60	10	3-16-81
2. "	1-3-81	163	2-28-81	60	50	3	360	4-9
3. "	1-5-81	204	3-8	63				
4. "	1-6-81	105						
5. NAMUA	1-19-81	190	4-1	48	42			
6. "	1-26-81	170						
7. NUUTELE VINI	1-2-81	<del>120</del>	<del>1-17</del>					
8. NAMUA	2-7-81	188						
9. NUUTELE VINI	2-10-81	80						
10. NAMUA	2-12-81	190						
11. NAMUA	2-12-81	189						
12. NAMUA	2-14-81	142						
13. NUULUA	2-18-81	188						
14. "	2-18-81	80						
15. NUULUA	2-18-81	190						
16. NAMUA	2-20-81	130						
17. missing								
18. missing								
19. <u>not stated</u>	7-16-80	100	8-19-80	not entered			60	9-13-80
20.-22. Also	<u>1980</u>							

2/10 Remarks - turtle double tagged NAMUA

2/14 Remarks - turtle double tagged on NAMUA

"After 10 years ago, many Female turtles coming lay eggs on the beach of NAMUA"

"Eight female turtle lay eggs beach of NAMUA before only one & two lay eggs now after 10 years to many females lay eggs"

## SHEETS ALSO LISTED 1981

(Not seen or present on FEBRUARY TRIP)

"Double set of books"?

103

ISLAND &  
CLUTCH NO.

	DATE	NO EGGS	DATE HATCHED	NO. LIVE	NO. DEAD	NO. NO HATCH	NO. RELEASED	DATE RELEASE
1. NAMUA	1-14-81	150	2-16-81	103	7	40	84	8-7-81
2. "	1-3-81	163	<del>2-28-81</del>	60	50	3	360	4-9-81
3. NUULUA	1-5	204	3-8	63	141	65	129	3-17
4. "	1-5	204	3-28	81	100	23	340	3-20
5. NAMUA	1-19	190	4-15	48	42	100	106	5-28
6. "	1-19	170	4-14	101	69	3	106	5-28
7. <sup>VINI</sup> NUUTEZE	1-17	190	3-28	48	100	42	101	8-24
8. NAMUA	2-7	188	4-15	100	50	30	106	8-29
9. <sup>VINI</sup> NUUTEZE	2-10	80	4-16	55	30	5 (TAG)	70	9-7
10. NAMUA	2-12	190	4-21	160	20	10	110	9-14
11. NAMUA	2-12	190	2-21	160	20	10	120	9-24
12. NAMUA	2-14	142	2-21	120	20	2	136	9-26
13. Nuulua	2-18	188	4-26	106	40	44	140	9-28
14. Nuulua	2-18	80	4-25	64	20	4	—	—
16. Nuulua	4-14	206	6-14	150	50	6	—	—
17. Nuulua	4-14	160	6-21	102	50	8	—	—
18. NAMUA	3-2	180	7-29	150	16	4	—	—
18. NUULUA	4-14	206	—	—	—	—	—	—
19. NAMUA	3-13	137	4-12-81	107	20	10	400	5-18
20. NAMUA	5-28	108	7-15	90	30	18	—	—
21. NUULUA	8-22	106	—	—	—	—	—	—
22. NUULUA	8-28	206	8-6	146	40	40	—	—
23. NUULUA	9-12	164	—	—	—	—	—	—

Copied

1981

TURTLE HATCHERY PROJECT. LOTOPUE ACEIPATA

MONTHLY REPORT

	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
	8	10	5	4	3	6	-	-	-	-	-	-
Eggs	1062	4532	963	453	207	367						
	444	129	340	260	84	206						

NEST-36

RELEASED  
1463

Eggs  
7684

" 36 Female Turtle was lays eggs on beach in the year 1981.  
I am sure the project coming up this year.

MONTHLY REPORT

1979

MONTHS	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
NEST	5	8	4	5	3	4	—	5	3	—	—	6
EGGS	201	605	173	200	187	163	—	310	175	237	—	632
Turtles RELEASED	280	103	—	—	296	—	—	103	114	290	—	—
												43
												632
												2883
												eggs
												1186
												relays

"Number of female turtle as from January 6 - December

43 lay on beach

"Egg buried. Brought into the nursery 2883 eggs

29 OCTOBER 1981

Thursday

Early in the morning a board new hatchling was found (in with the 4-5 yr old turtles). Apparently the workmen found it in one of the cages this morning. We proceeded to dig up two clutches contained with wire hoops. Both seemed to be someone deep, and both were found with numerous eggs, walled and infiltrated with fine roots -

reportedly from the shore line PUA tree. There were at least 6 other hoops, but Viliamu indicated that no eggs were contained there. Also, no date or clutch number markers identify any of the sites. Viliamu indicated that he wanted to move the ~~site~~ incubation area more to the center of the grassy area between the house and the tank-rearing shed.

This will eliminate the partial shade from the coconut tree (and others). The new area should

- 1.) Be certain drains adequately
- 2.) Contain sand from Nanyua, or at least clean sand - not  $H_2S$  material from intertidal



29 OCTOBER 81

We then proceeded to measure and tag the 3 tank fulls of turtles, as follows:  
Reported 4-5 months old:

TAG	101 - 7.6cm	127 - 7.4
#	102 - 7.2	128 - 7.6
33	103 - 7.5	129 - 7.5
TOTAL	104 - 6.4	130 - 6.7
	105 - 7.6	131 - 7.5
	106 - 6.2	132 - 7.2
	107 - 7.3	133 - 7.1
	108 - 7.4	
	109 - 6.3	
	110 - 6.2	
	111 - 6.2	
	112 - 6.2	
	113 - 6.5	deformed right front flippers - split end
	114 - 7.0	
	115 - 7.0	
	116 - 7.3	
	117 - 6.3	
	118 - 6.9	
	119 - 7.0	
	120 - 6.9	
	121 - 7.2	
	122 - 7.5	
	123 - 6.4	
	124 - 6.8	
	125 - 7.1	
	126 - 7.0	

The above turtles were also "notched" with a razor blade - entire 11<sup>th</sup> right scute, cut out with a razor blade - Viliama said "8<sup>th</sup>". Some were not cut out, though. Released from waving boat at 3:30pm outside of Fayer-Topu at 100 while trolling for fish - none caught at the time. Some swam briskly - others floated still.

29 OCTOBER 1981

THURSDAY

When observing younger turtles in tanks (1-1 month and \*brand new individual), it was noted that front flippers were folded over the back of the shell, and swimming through the water was done with the \*hind flippers. All turtles were seen to swim with alternate strokes of the front flippers.

For the other two tanks of reported ~1 month-old turtles, samples of measurements were taken, but all were tagged, as follows:

TAG NO.	Length	TAG NO.	Length
134	- 5.7 cm	60	- 5.8 cm
135	- 5.5	61	- 5.5
136	- 5.7	62	- 5.4
137	- 5.6	63	- 5.5
138	- 5.6	64	- 5.1
139	- 6.0	65	- 5.9
140	- 6.0	66	- 5.8
141	- 5.6	67	- 5.4
142	- 5.6	68	- 5.6
143	- 5.9	69	- 5.6
144	- 5.6	70	- 5.5
145	→ 199	71 - 74	
(179 bad)		52 - 100	
		201 - 228	(200 & 55 BAD)

65  
TOTAL110  
Total

29 OCTOBER 81 Most all tags were placed through the  
 Thursday 2nd large scale RFF. (1 mile long ~ 200+ people) (ULUTUNIA) sp?  
 At about 430pm we walked to ULUTUNIA  
 village to speak with Maitai Sangubolo Rele  
 Interview. He described his dispute  
 with Tusila over ownership of the islands - He  
 owns Vini - claims others. Ocean side  
 of island is called Nuntete. He claims  
 he doesn't know much about species of turtles - 2  
 kinds - "males & females". He knows differences  
 between scales - Hawksbill is thick, black and  
 gold. Green is thin, worthless. He claims  
 that he knows nothing about catching turtles  
 in the ocean, however between Jan-March  
 he sends members of the village, or his 'Aigga',  
 to the islands to catch turtles when they  
 come up at night. He does this when he needs  
 some money - sells the scales. He feels  
 that the turtles are like cattle, pigs, etc. -  
 to Samoan people. The turtle itself is  
 cut across the throat area and the insides  
 pulled out. Hot stones are put inside and the  
 hole plugged with banana leaves. The  
 whole turtle is then put in the stone  
 "oven" and cooked. The scales are  
 removed by heating them gently. They are  
 removed before cooking the turtle, because this  
 process would ruin the scales.  
 He has never heard of poisoning from  
 turtle - except eating too much. Any

Been in Alopiata (Boer  
 Boropata)  
 before that - New Zealand  
 for a long period. HTS visited  
 Calif. and other sites.

29 OCTOBER 1981 THURSDAY

Vilamu's Grandmother's  
brother - ATAFU:  
"SAO" "FALEFATU"~~Ideas for letter~~1. ~~Remind of prohibition - CITES & US?~~

turtles taken by his people must be brought to him. He knew Banner and Witzell. They never eat the blood. A hole is dug and then discarded. The stomach and upper GI is eaten, but not the lower sections. Fat turtles taste better. "Drippings" eat liver and organs - cooked outside of turtle. He has a house in Apia.

Village where people are expert at catching turtles outside the reef -

LEUSUACII LUAKIAMU

Head man to see is - PULEMAGAGA

He knew a Hungarian that taught him some words. Right leg is slightly shorter - has a pin in joint. Born that way.

Leusuali LuakiamuPulemagaga

Heavy rain - volley ball players continued - rain lightened and

we returned for dinner. Old Tuvahu man-neighbor gave me a wooden Samoan knife.

30 OCTOBER 1981 FRIDAY

Up at 4:30 AM - Caught bus at ~5:10 AM \$2.00 per person. Arrived in Apia at 7 AM. Left bags on truck until SPJA opened at ~8:10 AM. Had coffee at "Chaulers".

Noted Government owned store next to New Market that sells herbicides - pesticides -

in particular GRAMOXONE<sup>®</sup> (paraquat)  
made by ICI <sup>Zealand</sup> New<sub>N</sub> Limited

Took SPJA bus to Faleolo Airport at 10 AM - arrive - 10:30 AM - Departed - 11:20 AM - flight path over center of island - saw 2+ tropic birds and a lake. Photos of Nunitela and Nunitua.

While in Apia, posters were being put up by - 2 - MUSE - good color quality - 4 endangered birds of Samoa - list of 10+ also provided on each one. This is reported to begin preparations for "Arbor Day" when everyone is suppose to plant a tree.

Arrived Pago about 12 noon. Etsuale and Tokelau Swain's friend drove me to the Rainmaker in their truck. Got refund for SPJA ticket and purchased

"NEED LIST" FOR HONOLULU

- x 1. Review all <sup>TONY</sup> Hooper AND <sup>JUDY</sup> HUNTSMAN ARTICLES (check TOKALANI)  
 estimate 4-5 coconuts per person per day
- sent x 2. Bibliography & turtle literature for LARKINDALE (TOKALANI)
3. TOKELAU DICTIONARY for turtle words
4. Copies of MacGregor for people promised a copy
5. Lobster <sup>trap building</sup> literature for Semu and Luciano; x Fish Poisoning book
6. Tokelau & Swains - NO. 765 20 Jan 1965  
 New Zealand map
7. KIKI <sup>radio</sup> + visit to Swains
8. Look up HINA & KEA
9. Addresses of seabed mineral exploration companies for Sakavah
10. Ag extension literature on Papaya et al.
11. "Peace Corps" ever stay in Tokelau?

12. Whistler's book on Pacific plants
13. ATA, FWR, 1966 story about Mano - PIM
14. Tokelau <sup>Publish</sup> postcard - or information booklet?
15. <sup>letter sent</sup> Harry Sperling <sup>send my report</sup> budget - projects?
16. WWF - N.Z. ? Need address
- x17. More Sea Turtle I.D. and FACT SHEETS

Destination NUKUNONU: A journey to the edge of the earth

Future Photo Needs: Kanava tree; Nonu;  
Canoe sections; Sailing canoe; Wood carver; TUI;  
Meeting Houses; Carved wood turtles & shell;

30 OCTOBER 1981 FRIDAY

a Continental ticket for tonight's 11am flight.

Noted tortoiseshell material at:

SAMOAN HANDICRAFTS

#.50 pairs of earrings <sup>material from</sup> + W. Samoa

TROPIC ISLE SHOPPE

#4.95 earrings (probably from Fiji)

WOMEN SAMOA CURIO SHOP

W.S. ring; small dried <sup>hawk</sup> carapace - 10

BURNS PHILIP

Thick combs - \$14.95

WS earrings

CURIO SHOP (airport)

Right side - thin earrings; key chains (Fiji)

Left side - thick combs; brooch with dollar-size coin; necklaces with "catseye" insets.

Cruise ship FAIRSTAR in port (Monrovia) -

"Sitmar Cruises" - 700 people aboard -

2 ships per month come to Pago.

Van set up to carry people between ship at Burns Philip at no charge.

Got room at Rainmaker for \$25 - had seafood dinner.

Power failure occurred in hotel area of town at 9pm. Took taxi



Funeral at airport Fale.  
to airport at 9:30pm (7) - Ho V. Lago

~~Continental~~ Continental flight departed ~ 11:30pm,  
31 OCT 81 arrived in Honolulu - 5:15pm local time.  
SATURDAY

Poster seen at Faleolo airport - and other  
places in Apia:  
title: "Census of Population and Housing of 1981"  
last section - The God-will-provide attitude  
of our ancestors must be modified,  
revolutionized into more concrete views  
and ideas so that the future of this  
country is not a gloomy cloud ready to  
drop down. We must at least help  
ourselves.

prepared by Demography & Social  
Statistics Division, Department of Statistics  
Taken From: ESCA Asian Pacific  
Population Program News 2,

While in Pago, I saw 4 purse  
seiners tied up in the harbor -  
some, if not all, were equipped with  
helicopters.

# PHOTO LOG

ROLL 1 First section of Roll has photos of  
 ASA 64 10/18 graft turtles; Release at Makaha; Christian;  
 CAPTAIN Crew in wheel house; ship underway;

ROLL 2 10/19 - NUKUNONO MORNING ARRIVAL; FRYBNA off island  
 ASA 64 Male Turtle shell; <sup>Taken last Saturday</sup> Boat driver;  
 FAKAOFU LANDING

ROLL 3 10/20 ATAFU; KALOLO MIKA family;  
 ASA 64 boy with brown Nookie; nesting site where  
 eggs were seen; Taiwan boat on reef;  
 beach area views; Swains/TUVALU family; ATAFU  
 school

ROLL 4 10/21/81 Arrival at FAKAOFU; Feeding pig; searing & cleaning pigs  
 ASA 64 Food preparation by rock oven; Food being served to  
 Fono; Captive-reared turtle 35cm, 2 1/2 yrs old;  
 Evening dinner table showing large fish;

ROLL 5 10-21 - Tokelau dancing in the evening at the  
 ASA 64 meeting house; 10-22 Janetha (pregnant) family on  
 Fonua fala - daughter of Doctor TINFIELD; Turtles  
 being brought in from the reef flat; close-ups;  
 children on fale; old-style canoes underway; 10-22 DANCING  
 10-23 FRIDAY Process of preparing turtle - distribution.

ROLL 6A B&W 10/23 - KAULIPO handing out shares of turtle; villagers  
 ASA 125 at Fakaofu; 10-24 beach and coastal areas of motu;  
 10-25 PALIHAN on beachrock; Me taken by  
 Vaikona;

Roll 6A  
 BW  
 (continued)

10-25 Sunday  
 Newia's daughter; villagers at Nukunonu; 10-27 Makarita Hsu  
 during immigrating entry procedures on FRY SNA; 28 yr old  
 ATAFU woman with  $\frac{1}{2}$  Palmyra daughter;

Roll 8  
 20 exp.  
 64

10-27 TUESDAY - FRY SNA from top of Tiafau; 10-28 TOWN views; 10-29  
 cutting scutes and tagging of hatchlings; flashes of  
 viliamu's family; three islands from boat; Fanna tapu; Namua  
 BEACH; children with fish; viliamu with children (TRY TO  
 save last)

Roll 9  
 20 exp.  
 64

10-30-81 FRIDAY 3-4 views of Nuulua; Rest of roll still in camera  
 at end of trip on 10-31-81

Roll of 110  
 24 exposure

2/2006  
APIA

# Tokelau asks New Zealand to keep the self determination issue on the table

APIA  
SAMOA OBSERVER 25 FEB 06

United Nations (RNZI) - The United Nations deputy secretary general says its decolonisation work remains unfinished in the wake of Tokelau's historic referendum.

Deputy Secretary general Louise Frechette addressed the Special Committee on Decolonization this

morning as it opened its 2006 session. Last week Tokelau did not meet the two thirds threshold required to move towards self determination in free association with New Zealand.

Robert Aisi, the UN's representative from Papua New Guinea, said that Tokelau's council for ongoing government

has requested New Zealand to leave the referendum package on the table for possible consideration in the future.

Tokelau remains on the UN's list of 16 non-self-governing territories, which includes American Samoa, Guam, New Caledonia and Pitcairn.



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Kiloliter	1.31 cubic yards

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Deciliter (dl)	0.18 pints
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Caliter (Cl)	1.14 pecks
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Centiliter	0.338 fluidounces
Deciliter	0.21 pints
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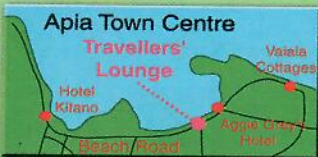
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### Upolu Island

Upolu is home to Samoa's capital Apia, the government and commercial centre. Some points of interest on the island of Upolu that should not be missed include the Robert Louis Stevenson Museum, the sacred burial grounds at Mulinuu and the Papase'ea Sliding Rocks, which are all within close proximity of Apia. Village settlements and other features of natural beauty can be seen everywhere on Upolu island.

### Apolima Island

This is Samoa's fourth largest island located in the strait between Upolu and Savaii. The island, the rim of an extinct crater has one village with a population of approximately 150 people.

### Fanuatapu Island

This uninhabited island off the eastern tip of Upolu is a popular spot for day visitors.

### Manono Island

Manono Island covers an area of 3km<sup>2</sup> and is the 3rd most populated island in Samoa. Access is by boat from Manono-uta. Attractions are the Star Mound and Grave of 99 Stones. It also offers cheap beach fale accommodation.

### Namua Island

Situated off Upolu Island, within the surrounding reef. This island offers beach fale accommodation on a beautiful sandy beach.

### Nuulopa Island

This uninhabited island is located off the western side of Manono Island and is sometimes used by tour companies for day trips and picnics. There is great snorkelling off the beach. The island is owned by the Tuilaepa family of Manono island.

### Nuulua Island

This uninhabited island is hidden behind Nuutele Island off the eastern tip of Upolu. On a clear day you can see the peaks of the main island of American Samoa on the horizon.

### Nuusafee Island

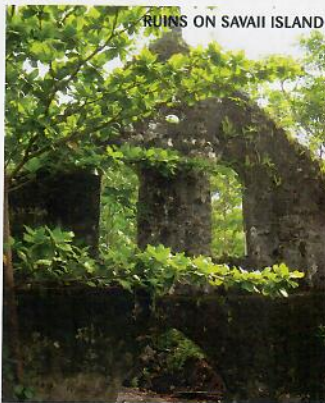
This circular uninhabited island is found off the southern coast of Upolu. A popular spot for day trips, it is also used as a wedding location. It was also called Edward Island after Prince Edward of the British Royal family visited there in the early 1980s.

### Nuutele Island

This spectacular offshore island, with its dramatic steep cliff faces, can be seen from the beaches at Lalomanu on the south eastern point of Upolu. This island is now uninhabited, but is visited frequently by nesting turtles.

### Savaii Island

Savaii is Samoa's largest island where the local people live life at an easy and gentle pace. A well-paved road encircles the island. While it is possible to drive around within a day, one or two nights should be spent along the way to fully savour the many points of interest.



RUINS ON SAVAII ISLAND

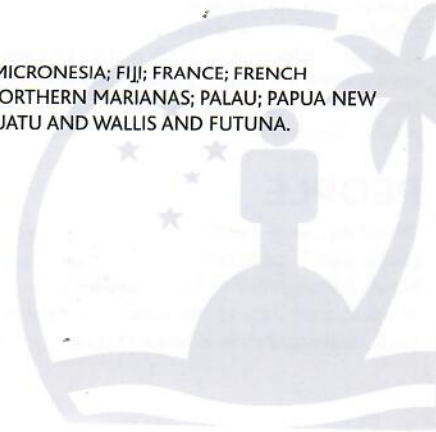
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Litia's Restaurant offers a mixture of Polynesian Cuisines, Italian, European and Asian.

Litia's Beach also has a cool bar that sells the best cold drinks, such as Samoa's very own beer - Vailima, a wide selection of spirits, wine, cocktails, soft drinks, juice and many more.



*God has turned sand into Gold!*

one of the most popular beach setting on the island of Upolu, at the village of Lalomanu, offering



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- \* Fiafia nights are on Saturday nights held in the Litia Beach Fale Bar.
- \* And a lot more you can do for leisure times whilst on the beautiful white sandy beach.



## LOCATION/SERVICES



Litia Sini Beach Resort is located on the South Coast of Upolu Island where the white sand beach and lagoon in Lalomanu village really does look like the travel brochure. Litia's Beach is the most popular for the services they offer tourists, wonderful meals and friendly staff. It is about one mile of shining sand, shining corals, some only a few feet from the shore, blue starfish and an endless variety of small and bigger fishes. The natural beauty of ocean views and swaying palms makes Litia's Beach Resort a paradise to relax and re-energize the tired mind and body.

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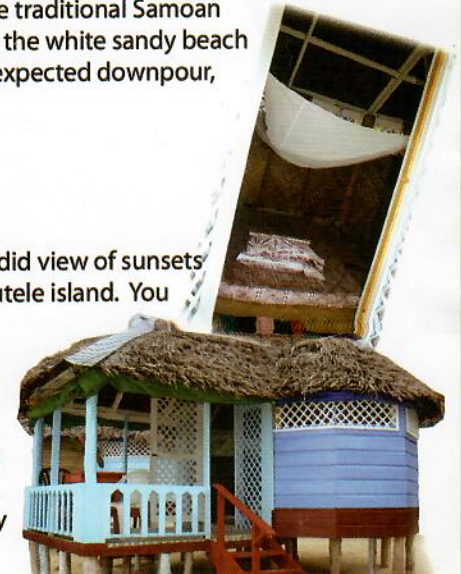


The bungalows are thatched and constructed in the traditional Samoan style. We offer enclosed beach bungalows right on the white sandy beach for more privacy and more protection from the unexpected downpour, with verandahs.

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# Travel Report

Good Report

Need Samoa  
book

**File:** TRV 8/1, AP 2/15/1, AP 2/15/6  
**Date:** 24<sup>th</sup> January 2006  
**To:** Management  
**Copy:** Programme Staff, Registry  
**From:** Marine Species Officer and Associate Turtle Database Officer  
**Subject:** Capturing a Nesting Turtle at Aleipata Islands for Satellite Tagging for the Year of the Sea Turtle 2006, 18-21 January 2006

### Objective:

To "capture" a nesting turtle for the YOST Satellite Tagging Programme

## 1. INTRODUCTION

### SPREP Marine Turtle Action Plan 2003-2007

The SPREP Marine Turtle Action Plan 2003-2007 recognizes Education and Awareness as one of the focal components for turtle work in the Pacific Islands region. Within this component, a second "Year of the Sea Turtle" (YOST) campaign was identified as a priority activity. One of the three main activities recommended for the YOST campaign is the incorporation of a satellite-tagging programme with tag releases by multiple member countries to emphasize the shared nature of turtle stocks.

SPREP has secured funding for 4 satellite tags for the YOST. As a contribution to the YOST, the Hawaii Marine Turtle Research Program (National Marine Fisheries Service, Pacific Islands Fisheries Science Centre, headed by Dr George Balazs) has offered to pay satellite times for all the 4 satellite tags. In consultation with Dr George Balazs and Dr Colin Limpus, SPREP members selected for the Satellite tagging programme are Samoa<sup>1</sup>, Fiji, Marshall Islands and French Polynesia.

The satellite tagging for Samoa is planned to be as close to the YOST campaign launch in March 2006 so that it becomes an activity of the launch. While the satellite tag attachment is planned to be before the launch itself, a video showing the turtle tagging and releasing process, and hopefully the status of satellite tracking, will be viewed during the launch.

The satellite tagging programme is targeting nesting turtles as they will return to their foraging/feeding areas after nesting, whereas turtles caught foraging will not go far from the place where caught. Thus the effort at Aleipata was to capture and hold a turtle that come up to nest, maximizing the effort by the Samoa MNREM of having a nesting turtle ready for satellite tagging by Drs Balazs & Limpus when they visit in February.

## 2. THE TURTLE SEARCH TRIP/CAMP

### 2.1 Island/Beach

Previous turtle nesting surveys indicate that the main remaining turtle nesting areas (beaches) in Samoa are the offshore islands of Aleipata, particularly Nuutele Is (2 beaches, Nuutele and Vini) and Nuulua Is (1 beach). The main nesting beaches are Nuutele and Nuulua. However, due to high swells and rough weather, it was not possible to reach both Nuutele and Nuulua beaches. Thus it was only possible to camp at Vini Beach on Nuutele Is.

Nuulua?



<sup>1</sup> No information is yet available to determine where the turtles that nest in Samoa migrate to after nesting. Tagging of nesting turtles in Samoa was conducted in the 1980's using the conventional metal tags. None of these tags have been recovered.

## 2.2 Turtle Nesting Timing

*Months:* The peak turtle nesting months recorded in Samoa are January and February.

*Time:* Turtles come up to nest during high tide at night. This is a mechanism to minimize predation and allows them to come through the reefs easily.

## 2.3. Patrol

The nesting beach was patrolled on a 20-minute interval starting 1 hour before and until about 2 hours after the peak high tide.

## 2.4 Activities/Observations and Results

### Wednesday 18 January 2006

- o Observed a turtle just off the MPA centre before departing for the Island;
- o Arrived on Vini beach after 6pm. Big swells enroute to the island;
- o On the island, located 1 "abandoned" turtle nest (Figure 1) made either 1 or 2 nights before. The turtle did not lay eggs as it was too close to a coconut tree with its many hard roots;
- o Peak high tide was at 21.30 hour, and sea was still rough;
- o Conducted patrols between 20.30 and 23.30;
- o No Turtle came up to nest.

*Lights?*

### Thursday 19 January 2006

- o Returned to main land at about 8 am to get more supplies. Observed 2 large turtles just beyond the barrier reef;
- o Returned to Vini at about 3 pm, observed a turtle within the lagoon;
- o Peak high tide at 22.15 hour, sea still rough and very heavy rain for about 20 minutes around high tide time;
- o Conducted patrols around 21.00 to about 01.30;
- o No turtle came up to nest.

### Friday 20 January 2006

- o Stayed on the island as weather remained rough with big swells;
- o Peak high tide was at 23.06 hour, sea remained rough and heavy rain about ½ hour before high tide;
- o Conducted "patrols" from 22.00 until 02.30 am;
- o No turtle came up to nest.

### Saturday 21 January 2006

- o Returned to mainland and Apia in the morning.

## 3. REMARKS AND RECOMMENDATIONS

Table 1 lists results of earlier turtle nesting surveys undertaken on the Aleipata offshore islands. It clearly shows that the nesting period extends from October to June with January and February as the peak turtle nesting months. The 2003/2004 survey data seem to indicate December as a peak turtle nesting month. However, surveys were limited during January due to Cyclone Heta, in addition to the rubble brought up by the cyclone making the beaches less suitable for nesting.

Even though certain factors can serve as indicators when turtles are likely to come ashore to nest, it is impossible to predict exactly when this happens, as the results of this survey confirm. Factors that contribute to this uncertainty include low turtle breeding populations, unfavourable sea conditions, changed habitat at the nesting sites resulting in turtle seeking other sites, etc.

Table 1: Nesting Turtles at Aleipata Offshore Islands

Island	Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
Nuulua	71/72	0	0	0	6	8	8	18	19	7	4	3	3	76
	83/84	0	0	0	10	16	10	30	13	1				80
Nuutele	71/72	0	0	0	0	2	1	3	3	1	1	0	0	11
	83/84	0	0	0	0	1	1	3	1	0				6
Vini	71/72	0	0	0	0	0	1	1	1	1	1	0	0	5
	83/84	0	0	0	0	0	6	6	6	5				23
	03/04					5	22	7	5					
Namua	71/72	0	0	0	0	0	0	1	1	0	0	0	0	2
	83/84	0	0	0	0	0	0							0
TOTALS	71/72	0	0	0	6	10	10	23	24	9	6	3	3	94
	83/84	0	0	0	10	17	17	39	20	6	0	0	0	109

It was noted that Vini beach has changed dramatically since the last MNREM nesting survey in the 2003/2004 nesting season. It was estimated then, after Cyclone Heta, that the portion of this particular beach suitable for turtle nesting diminished to about 50%. During this survey (2006), it was estimated that only about 20% (100-metres) of the beach is suitable for turtle nesting. Even this small remaining portion is "littered" with rubble. Figures 2(a) and 2(b) depict the change from 2003/2004 to 2006 of approximately the same area on Vini. This particularly area of the beach in 2003/2004 was filled with sand where the survey team was able to camp on the beach awaiting patrols [Figure 2 (a)]. Figure 2(b) was taken during this survey (2006) of approximately the same area, where there is no longer any sand but a relatively steep wall of rubble. Figure 3 depicts a typical beach formation in most parts on Vini, walls of rubble. Figure 4 shows the remaining "good" nesting portion of the beach.

**Recommendation:** MNREM is currently conducting turtle nesting surveys at the Aleipata offshore islands. They plan to conduct camping surveys during two weeks in January and 2 weeks in February to tag and collect information on turtles that come up to nest. It has been arranged with them to retain a nester for the satellite tagging programme when they find one that comes up to nest. Given the unsuccessful results so far and the need to have a nester by the third week of February, it is recommended that the Marine Species Programme continues to collaborate with the MNREM turtle surveys to maximize the possibility of obtaining a nester. This could mean funding another extra camping survey in early February when there is no MNREM survey, if necessary and conditions appropriate.

\*\*\*\*\*  
**Annex 1: List of Participants in the Search for a Nesting Turtle at the Aleipata Offshore Island of Nuutele, 18-21 January 2006.**

**MNREM:**

- o Juney Ward (Marine Conservation Officer)
- o Malaki Iakopo (Marine Conservation Officer)
- o Filipino Sio (Aleipata MPA District Officer)
- o Pulea Ifopo (Safata MPA District Officer)
- o Natapu Tapalu (Aleipata MPA)

**SPREP:**

- o Lui Bell (Marine Species Officer)
- o Anne Trevor (Associate Turtle Database Officer)

**Figures**



**Figure 1: Abandoned turtle nest**



**Figure 2(a): 2003/2004**



**Figure 2(b): Approximately the same area in 2006**



**Figure 3: Typical beach profile on Vini (2006)**



**Figure 4: Remaining suitable turtle nesting area on Vini**

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File: AP 2/15/6

2 March 2006

Dr George H. Balazs,  
Leader, Marine Turtle Research Program  
NOAA, National Marine Fisheries Service  
Pacific Islands Fisheries Science Center  
2570 Dole Street  
Honolulu, Hawaii 96822-2396 USA

Tel: (808) 983-5733

Fax: (808) 983-2902

Dear Dr Balazs

Training in Satellite Tag Attachment in Samoa

I write to record our sincere appreciation for your assistance with the 2006 Year of the Sea Turtle (YOST) satellite tagging programme. I thank you for making the time available to personally visit Samoa to conduct the satellite attachment training involving SPREP staff and those from the Samoa Government (Division of Environment and Conservation of MNREM and Fisheries Division of MAF).

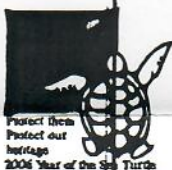
The training conducted by you was very much needed and is a key factor in the implementation of the satellite tagging programme launched under the 2006 Pacific YOST campaign which will involve three other SPREP members apart from Samoa. I am confident that the training you conducted has equipped SPREP and Samoa Government staff to continue with the work that has been initiated.

I also take this opportunity to thank you for your programme contribution to the YOST campaign by agreeing to meet the costs of the satellite times for the four satellite tags under the YOST campaign. This contribution is very much appreciated given the limited budget the campaign team has.

Once again, I thank you for your assistance as well as your valuable expert advice to the turtle programme in the region.

Thank you.

Yours faithfully

F. Vitollo Lili  
Acting DirectorProtect them  
Protect our  
heritage  
2006 Year of the Sea Turtle

Date: Thu, 9 Mar 2006 15:23:43 -1100

From: Lui Bell <LuiB@sprep.org>

To: 'George H. Balazs' <gbalazs@honlab.nmfs.hawaii.edu>

Cc: Juney Ward <Juney.Ward@mnre.gov.ws>,  
Malama Momoemausu <malamas.usu@mnre.gov.ws>,  
Malaki Iakopo <Malaki.Iakopo@mnre.gov.ws>,  
Anne Patricia Trevor <annet@sprep.org>,  
"Pulea Ifopo (E-mail 2)" <Pulea.Ifopo@mnre.gov.ws>,  
"Filipo Sio (E-mail)" <Filipo.Sio@mnre.gov.ws>

Subject: RE: Quick Map of Today's positions for Lady Vini, Upolu Island, Samoa (fwd)

Thanks George, this looks good. In fact the turtle was held in a village pool from Saturday to Monday and the village women's committee of that village (Vailoa) looked after it.

The district MPA representative from the village arranged for this. She might have layed eggs in the last 2 days as she did not when captured. Juney and Malaki informed that she dug but did not find a suitable area and was returning to sea when caught.

We had earlier thought of running a competition in the district junior high school at Aleipata for the name but decided it was late and the "worry" it might not last long. If its not too late, we can still organize now and have a name within 2 weeks, if an appropriate name will come up. SPREP can come up with some prizes.

Best regards

Lui

-----Original Message-----

From: George H. Balazs [mailto:gbalazs@honlab.nmfs.hawaii.edu]

Sent: Thursday, 9 March 2006 8:34 AM

To: Juney Ward; Malama Momoemausu; Malaki Iakopo; Anne Patricia Trevor; Lui Bell

Subject: Quick Map of Today's positions for Lady Vini, Upolu Island, Samoa (fwd)

She is now just seaward of Nuutele Island (see attached quick map), perhaps awaiting to lay an additional clutch of eggs. Because of the duty cycle off period (6 hours on, 48 hours off) she could have nested sometime over the past 2 days and we wouldn't know it from the satellite data. Is someone out on Vini Beach now continuing the nesting monitoring?

Maybe the turtle should be named "Mama Aleipata Vini" or something like that. Why am I making this suggestion? So that everyone in Aleipata hearing about the turtle with the satellite transmitter will maybe feel a "buy in" to her well-being and not want to harm her, or her eggs. After all, she is 1) a mama, and 2) a Samoan and mother from Aleipata.

Just a thought- Aloha, George

George H. Balazs, Leader  
Marine Turtle Research Program  
NOAA, National Marine Fisheries Service  
Pacific Islands Fisheries Science Center  
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Honolulu, Hawaii 96822-2396 USA  
Tel:(808) 983-5733



Fax: (808) 983-2902  
gbalazs@honlab.nmfs.hawaii.edu

Ke hiki mai nei ka wa kupono  
e ho`iho`i `ia mai i na honu i na `oiwi o Hawai`i

Date: Sat, 4 Mar 2006 15:33:16 -0800 (PST)  
From: ~~Kate Schletz Sali~~ <kschletz@yahoo.com>  
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>  
Subject: RE: We satellite-tagged our first hawksbill!

*Podium*  
*Savoy*  
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+

Hi George,

It's very interesting to compare your experiences in Samoa to over here. I think the traditional Samoan way of life is a little better preserved in W. Samoa. I actually used to live right by the theological college (at Leulumoega Fou "High School" which they call "college" over there). I used to walk by their pool and see turtles in there every day. I was told at the time, that they put fishermen-caught turtles in there temporarily (for people to enjoy looking at) and released them periodically. In hindsight, I was probably naive to believe it. Two of my fellow peace corps volunteers (in 2000) were working for the Environment Division. During their first few weeks there, they visited Savaii and were offered TURTLE as a special meal for them as guests. They were of course very offended....it was quite inappropriate to serve an environmental scientist turtle. But from the traditional Samoan point of view, that was a sign of respect.

I think the family first noticed tracks on their beach in January, which would make two nights ago the third time. I was also worried that the season is over. We'll keep trying, but will also probably catch a few subadults and put some smaller transmitters on them (if we can catch them).

So are you back in Hawaii now?

Take care  
kate

"George H. Balazs" <gbalazs@honlab.nmfs.hawaii.edu> wrote:  
Thanks for the greeting. You know that serve one heck of a good meatball spaghetti dinner and salad at that Pizza Hut! Better than Hawaii and cheaper than Hawaii. I had about 5 hours so went to eat (with a chocolate shake at McD's afterwards). Enjoyed seeing all the Samoa folks and making mental comparisons of their way of wife vs where I had been in Apia and Aleipata. I love people, by the way.

Green in Samoa. No not nesting. When it became apparent that a nesting hawksbill wouldn't be found, we went to plan B and obtained a subadult green. Anne went to Savaii (which I spent time in Aleipata-- TauFua Beach Fales-- visiting and interviewing folks that I met 25(!) years ago when there for 2 weeks at the hatchery project operating then. Over on Savaii she was able to get the green from a pond where they are

put by fishermen  
for ... well for seeing for holding and maybe for the  
tourists (though you  
know they don't get all that many tourists over there).  
There a big one  
like that at the Theological College on Upolu too, but  
the turtles were  
too small for the sat tag. Anyway this green was perfect  
for demo  
attachment training. And release. All went very well.  
And, the turtle got  
to go ...free. Win win, yes.

How many nesting (times ashore) does the family estimate  
have happened so  
far? Maybe will be back more, that seems likely. End of  
season in Samoa is  
about mid to late March, I think. Very Best, George

On Fri, 3 Mar 2006, Kate Schletz Saili wrote:

> hi george,  
>  
> happy birthday, by the way.  
>  
> Actually, she did not lay her eggs that night, but we  
got a call from the family last night and she was on the  
beach again. I drove over there, but was too late to see  
her. However, we found what I'm pretty sure is a nest and  
the family confirmed that the transmitter is still on.  
(Only 2 days later, but so far so good.)  
>  
> Was the green you tagged in Samoa nesting?  
>  
> Kate  
>  
> "George H. Balazs" wrote:  
> all good news. After a week or so and you have some  
points on a map, share  
> with us, please. My guess is that the turtle will nest  
again-- was that  
> your guess? Did the turtle lay it's eggs on the night  
you found it? Or,  
> false crawl?  
>  
> On Thu, 2 Mar 2006, Kate Schletz Saili wrote:  
>  
>> Hi George,  
>>  
>> I didn't realize you had passed through here. I would  
have come and said hi....but then again, I was camping  
out at Malota that night.  
>>  
>> I have attempted to look at the data. We have 4  
location data points, but I believe only 2 are relatively  
reliable. I toyed with the seaturtle.org Maptool and was  
able to make a map that showed Ms. Malota on the North  
shore of Tutuila. So far so good!  
>>

*Samon book*

**Hawksbill turtle [Nester]**

<b>Date</b>	3/6/2006
<b>Name of Island/Beach</b>	Nuutele Island - Vini Beach
<b>Recorders</b>	Lui Bell, June Ward, Malaki Iakopo, Filipo Sio, Pulea Iopo, Yoshichika Akasaki
<b>Photos/Video Footage</b>	June - photos & footage, Lui - photos, Yoshi - video footage
<b>Time magnet went off</b>	12:39am
<b>Reset of magnet</b>	3:35pm - placed back on
<b>Satellite #</b>	4805 - ARGOS ID
<b>Flipper tag #</b>	525038 - Serial #
<b>Flipper tag #</b>	Left Flipper - R16680
<b>Measurements</b>	
<b>CCLmin</b>	68.3cm
<b>CCLnotch to tip</b>	77.4cm
<b>CCW</b>	66.2cm
<b>HL</b>	12.5cm
<b>HW</b>	10.5cm
<b>Flipper tag #</b>	Right Flipper - R16681

**Inspection**

Turtle wasn't tagged before. The last scutes on both right and left side are dented. Tissue sample was collected from the left hind flipper for genetic analysis

**TONGANS PLEASE TELL US ABOUT YOURSELVES!!!** [click](#)



□ All Campbell UB40

## WEATHER

### Breaking News

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Tongans eat turtle meat again after killing ban lifted  
14 Apr 2005, 11:26

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Nuku'alofa, Tonga:



At Ha'afeva, turtles are loaded onto the ferry for Tongatapu consumers

Turtle meat as a delicacy is becoming very popular again, not only on the outer islands of Tonga but also on the main island of Tongatapu.

These turtles were pictured at Ha'afeva, Ha'apai, last week as they were being loaded onto the MV Pulpaki for shipment to consumers in Ma'ufanga and Puke on Tongatapu.

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The killing of turtles was banned in Tonga for a number of years, but an official of the Ministry of Fisheries said yesterday that recently the ban had been lifted, "but only between March and August".

He said that the one strict condition that is enforced by the Ministry of Fisheries is that the width of the turtle shell should not be less than 45 cm.

### Concern

Marine conservationists have expressed concern about Tonga's lost turtle populations in recent years.

Marine Biologist, Jenny Fox, pointed out in 2000 that turtles in Vava'u were becoming rare because the white sands favoured the hatching of males, and a male cannot reproduce until it is 30 to 50 years old.

Turtles used to be plentiful in Tonga forty years ago, when people ate turtle eggs and meat, and made handicrafts out of their shells.



Turtle meat is becoming a popular delicacy again

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## The Pacific: A World Unto Itself

**S**prinkled across 30 million square kilometers of the planet's biggest ocean live 8.5 million Pacific islanders, of Micronesian, Melanesian and Polynesian descent.

Despite various limiting factors such as isolation, small land areas and tiny populations, Pacific islanders have been able to meet their subsistence needs relatively easily. Over the generations, these people have developed traditional ways of living that have also respected and conserved their environment.

More recently, the spread of the western influence, development of commercial markets and capital-driven industry has led to some major changes on land, and sea that are placing unsustainable demands on Pacific resources. Even the most basic need, fresh water, is being depleted by the rise in urban



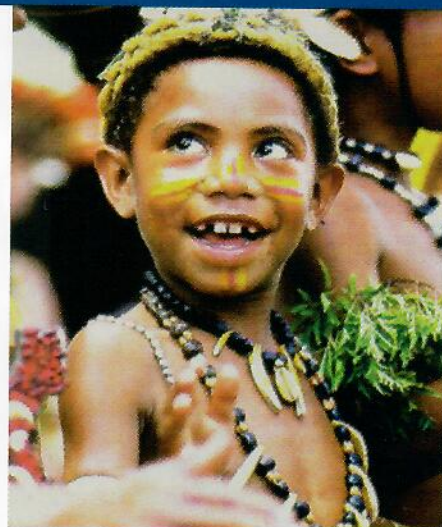
and industrial development. Land degradation, waste, pollution, invasive species and population growth threaten both marine and terrestrial ecology. If left unchecked serious environmental fallout and dire economic consequences await.

Ecotourism is offering some help in turning this situation around for Pacific islanders. The Mexican architect Hector Ceballos Lascurian coined the term in 1983, meaning responsible travel to natural areas that conserves the environment and sustains the well being of local people.

When Lascurian visited the Pacific, he was sure that ecotourism could provide our island lifestyles with feasible business ventures and still allow conservation and sustainable development. Over the last ten years the Cook Islands, Fiji, the Federated States of Micronesia, Palau, Papua New Guinea, Samoa, the Solomon Islands and Tonga, have established eco-tourism destinations that feature whale watching, canopy walkways, bird watching, diving and rainforest hideaways.

These ventures are creating much-needed jobs and money for villagers and communities, where previously little opportunity had existed. The most important step now is for the private sector, such as hotel owners and tour operators, to work with village communities to fuse environmental conservation and business vision.

At the same time we must all keep in mind the impacts of any type of tourism.



Regardless of how eco-friendly we try to be, the mere presence of the human element threatens waste accumulation, site degradation, the arrival of invasive species and the disturbance of plant and animal life and the ecosystems they depend on. Many players in the tourism industry do not understand the environment or what is required to sustain it. A better understanding will lead to a better end product and in the long term a healthier bottom line.

There is also a need to ensure effective conservation measures are put in place and enforced by our governments, communities, business operators and visitors. If we all take responsibility, then the rewards are there for all to enjoy on an enduring basis. Welcome to our world.

For any information about SPREP, please contact Chris Peteru [chrisp@sprep.org](mailto:chrisp@sprep.org)

