

GEORGE BALAZS

23 SEPT - 3 OCTOBER 1979
MEXICO, PA

6-18 DECEMBER 79

8-13 JANUARY 80

3 APRIL - 11 APRIL 2006

26-30 NOVEMBER 1979

WASH, D. C. P. 37

CORLETON, P. 77

GAINESVILLE, FLORIDA, P. 93

SYDNEY - NOUMEA - SYDNEY

See Reeds

BALAZS

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GEORGE H. BALAZS

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REWARD IF
RETURNED

MAP of East Florida inside back cover

d'entre

EN NOUVELLE-CALÉDONIE



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

APRIL 3-11, 2006 p. 28-

NOTE NHK-TV
Special
4/2006

USUZUMI Cherry TREE!
JAPAN Very old

6-18 Dec 79 Noumea p.47-91

(New Caledonia Aerial Survey 12-15-79 p.64-)

HERTZ =
26-18-22

3-11 APRIL 06 New Caledonia
via Sydney (in Noumea April 5-11, 06)

Verizon
MCI Access

AUSTRALIA = 1-800-SP1100

Grosse-TET

32 - logger head

p.34-35,

p.46-46,

p.92,

p.116

(Expenditures and movements)

Richard FARMAN
Directeur
du Syndicat Mixte
de l'Aquarium de Noumea et de la province Sud
Fondation Catala-Stucki

2006

Jean-Louis Cell 772926
d'AUZON SAVEGARDS de la Nature Neo Caledonienne 2006

23 Sept - 30 Oct 1979

Pesquera Industrial de Casaca (PIOSA) owned and managed by Mr. Antonio Suarez, is the largest industrialized sea turtle fishery on the Pacific coast of Mexico. It harvested 70,000 Pacific ridleys on the beaches of Escobilla in 1977 (and another 50,000 in 1978, in which 90% were gravid females). The 1977 catch was 17,500 over the government quota and 16,000 over in 1978. Suarez has requested the take of 24,500 ridleys for 1979. The government quota for green turtles in 1978 was 18,000, but PIOSA only harvested 5,000, mostly adult males (Clifton). The 1979 quota had been set at 9,000 green turtles, but Suarez has agreed not to harvest them. He has donated \$30,000 instead to hire guards to patrol the beaches of Michoacan to discourage poaching of eggs. It was estimated in 1977 that if harvesting would go on unabated the green sea turtle would become extinct on the Pacific coast of Mexico within three years and the Pacific ridley within eight years.

not really
 with pro habitat
 take some

if he attends D.C. meeting - Pritchard will shield (?) from attacks

Nicol Duplain paper -

"Suarez owns three sea turtle processing plants on the Pacific Coast of Mexico: PIOSA at San Augustinillo, Oaxaca; Industria Pesquera Occidental S.A. (IPOS) at Bahu Navidad, Jalisco which processed over 6,000 Green turtles in 1978; and Procesador del Pacifico S.A. (PROPOSA) at Lazaro Cardenas, Michoacan which harvested over 10,000 ridley turtles in 1978. Suarez purchases the turtles from the fishermen at \$7.00 apiece (1978) and the turtle meat and oil are sold in Mexico. Five green turtles are bought for 60 pesos (\$2.64) kg, processed, and the meat sold in markets for 120 pesos (\$5.27) kg. An adult green turtle renders 18 to 30 percent edible meat of live body weight. In Northern Mexico turtle meat tacos are a favorite item. PIOSA sells turtle oil to Quimica Savel S.A. for 4 pesos (\$0.18) liter (1978) while the processed oil sells for 67 pesos (\$2.94) 1.5 liter to beauty creme manufacturers. The

← from who?

More new

New items? Particularly D.F.

84 lbs
 ~ 24" "tight" mean

hides of Pacific ridleys are sold to
 Pielos Madrias (de Mexico SA a
 tanning company, for 55 pesos (\$2.41) section
 There are two skin sections per
 turtle and a 38 kg adult ridley
 yield 20 kg of raw skin

Inviting group for meeting -
 Suarez - nothing to lose - everything
 to gain -

- 1) Compromises - will result
 in expansion to Costa
 Rica & other countries.
PRESS usage by Suarez

Focus on PIOSA
 but for 1979, what is
 happening at PROPOSA and
IPASA ?

Against
 Concepts of
 1910 Revolution -
 "A foreign exploiter"
 Georgette

Mexican law is all backwards -
 Against tradition -
 "Industrialization" takes away
 from ^{local} people

Written 23 Sept 1979
Sunday

Notes - Tim Smith - catch small in
purse series: dismissed by others -
① Food ② species ③ locations ④ numbers

- ① Hendrickson's feeding habits comment
for Ridley - crabs rise to surface; feed deep in coastal areas.
- ② HUGHES - will be consulting for farms (German)
- ③ PETER - Kemp's Ridley agreement - Mittag family - contains
- ④ MROSOVSKY Newsletter - last issue - Woods papers
- funds for Newsletter; found this receipt.
- ⑤ Duplain papers - optimistic impact of Cayman project

NOT in D.F. Telephone book

AUDIO
VISUAL

Lucinda Travis
1681 East Hawthorne Street
Ontario, CA 91764

IDEA
Using inscribed tags from
different areas - stipulate - how to
return

→ Pritchard took 300 Carr - Florida tags
to Clifton (Kimo)
George

McCoy called 9/22/79 from Japan (3)
Angelina's grandmother died -
3 weeks delay, etc.

NOTES made
23 Sept 79
Sunday

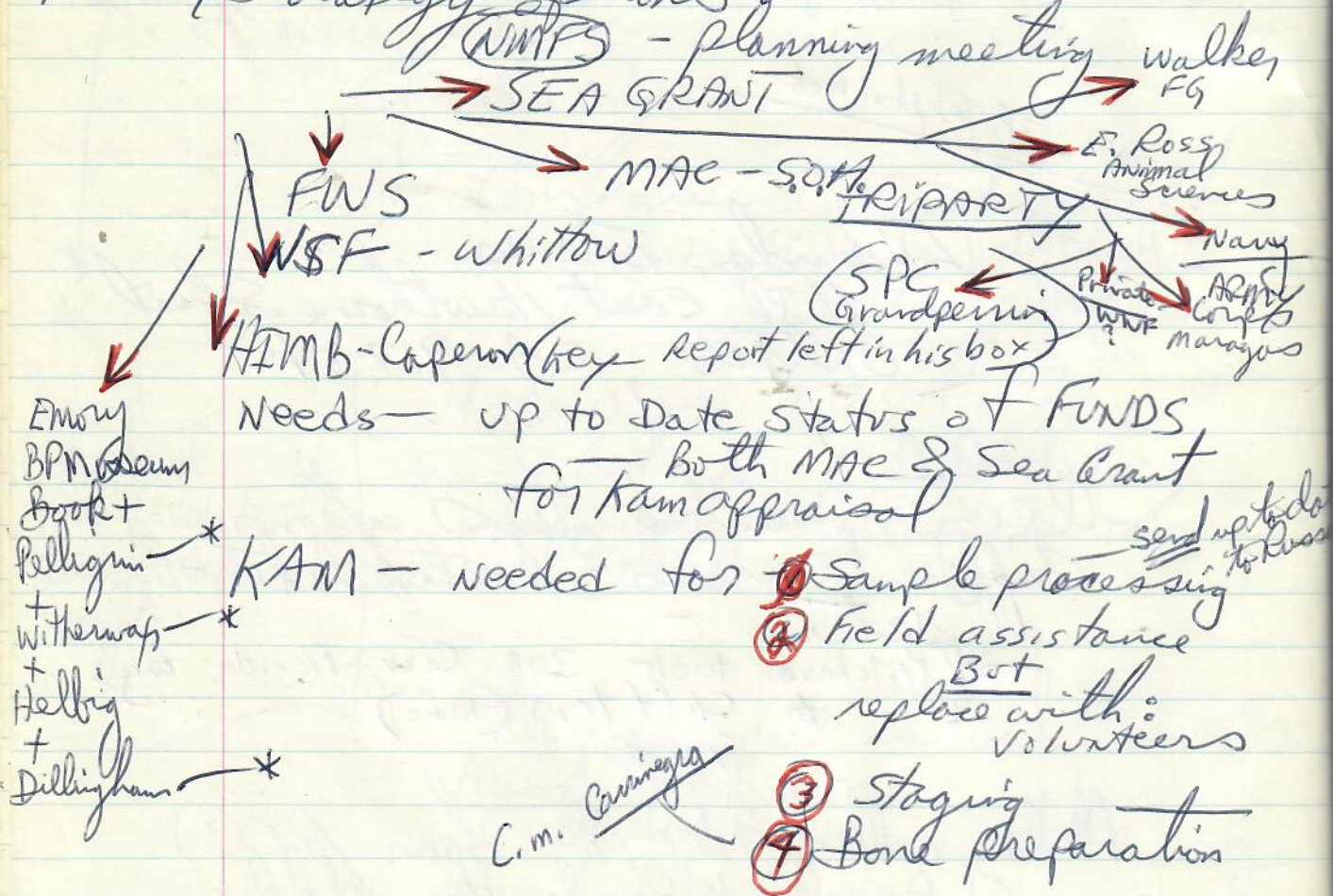
NEED NOW: SPC Report TO
sent CARE —
+ BONW IS
LETTERS sent by Grandpa

My Research -

ACE - Resident foraging areas - few studies
by others

Asper Can - M. Frick believes that jumping
in his area result from habitat
release

FUNDING Strategy options:



- Emory
- BPM
- Book +
- Pallagrin *
- + Withermap *
- + Helbig
- + Dillingham *

- WRAPUP WORK -
- ① FREEZER samples ? Plastics
 - ② Bones ? - Radiographs - (another FTS + Kalva H dead)
 - ③ Handle for net

NOTES made 23 Sept 1979
Sunday

Kam (Continued)

- ④ Send all samples to Russell (+P.O.)
- ⑤

Second (?) largest running green turtle project - staying at breeding grounds

- LAB MATERIAL REMOVAL -

- ① NETS
- ② Bones - carapaces
- ③ Stomach Samples

at scripps
 Joe Curry has film of turtles ^{olives} feeding on shrimp (?) in deep water from Constan "Lancer" ^{San Diego}

PRIORITIES

⑥ Paalan Moku

George
do these
items
upon
return
from
Mexico
D.F.

- 1.) Kiholo
- 2.) Call Howard
Call Bud Doty - Hawksbill
- 3.) Volcanoes National Park
call Resser - Cagayan
- 4.) HAWI - Upolu Point
- 5.) Maunakea Beach Hotel

FWS
DALE

SUAREZ MEETING

23 SEPTEMBER 1979

Sunday

Depart for LA at ~ 3:30 PM

Western Airlines flight 500

Arrive ~ 11 PM - TO SANDS

MOTEL \$21.50 - Master Charge -

24 September 1979

Monday

Spent the day with mother

& Father

Telephoned Lin

Depart for Mexico City ~ 6:15 PM
(Deportation Flight)

Arrive Hotel Geneva ~ 11:30 PM

Mexico D.F. time; 35 Pesos VW
bus ride -Noted sea turtle leather shoes
at Domingua store -

"Tortuga Legitima" 1600.00 - \$73 US

Walked around area looking in stores
until ~ 1 AM 25 sept 79

Carlos Villalobos
from Costa Rica
at Hotel → also upon our
return from Estebanilla

20g silver
240p = 100 peso coin
22.50 = \$1.00
225 = \$10.00

- 1. A. Carr
- 2. P. Pritchard
- 3. David Ehrenfeld - 2-74.
- 4. ~~Larry Garrett~~ Tangley
- 5. Jack Woody USFW
- 6. Kim Clifton
- 7. Angie McGehee (replacement for Tim Clabough)
- 8. Felger
- 9. Carlos Nagle
- 10. Georgita Ruiz - DVM (worked Rancho Nueva)
- 11. G.H. Balazs
- 12. Atreffe Martine

Western - D.F.
533-2000-
2011

25 September 79

→ TUESDAY - spent the day walking around Mexico city - met Archie on street - TAXI Ride to Crafts center

Movie at 7:30PM - Las Tortugas... shown by Alfredo Martinez G. in English by PLOSA

Requested copy
Just returned from Spain

Dinner with Suarez at ~ 9:15 - 11:45PM
"hospitality"; "objectivity"; "suffer from certain defeats"; "done in good faith"; "openly"; "as friends"; "relationship"

26 September 1979

→ Wednesday Departed at 6AM

for Airport - Mexicana Airlines for Oaxaca - long wait at airport on runway -

At Oaxaca we were taken by bus to archeological site - photos Roll 1.

Returned to Oaxaca airport for DC-3 flight to Puerto Escondido

26 September 1979
 Wednesday

Drove in three cars
 from Puerto Esccondido airport
 to turnoff to Escobilla - 7.5 km
 beach off - ~ 30 minute drive
 before Puerto Angel. Saw guards on
 the beach - 3 came - supposedly
 Guare people and Marines - from Navy
 base in Puerto Angel. Photos -
 a few repeat tracks on the beach -
 report that 78 nested last night -
 2-3 million eggs in the beach reported?

Beach is not dug up, but this is apparent
 due to nesting style of Chloroceryle.

Proceeded to Hotel at Puerto Angel -
 saw turtles offloaded and thrown
 into truck - gluing pate lunch.

Left in very hot sun - hot sand
 Late afternoon we proceeded to
 PISOA slaughterhouse and 2 miles
 further, Research facility -
 hatchlings in trays -
 hawkbills (Carly) - covered
 tag - facility will be turned over
 to ~~State~~ PESCA - Rene is
 head ~~Biologist~~
 Circular tank just recently filled -
 a few adults inside.

very rough dirt
 road
 PERSON 50 miles
 for location

26 September 1979
→ Wednesday

Two small crocs
inside.

note: Marina's fields comment
"hold to 30,000 if offer US market"

Many photos at slaughter house w/ flash
(not anticipated by Suarez?)
Capture bolt used - at other times it is a club or rifle.
"Report from Tim that eggs are sold
out of slaughter house"

27 Sept 79
Thursday

I jump on one -
missed -
second jump -
capture

out in boat - 20+ miles
to Escobilla - beach 7.5 km
photos - captured turtles -
Saw two sea snakes - almost
jumped in on one - Turtles very weak;
Little struggle; PIOSA - "you" comment.

This is Collecting - not hunting or fishing.
→ Evening to ~ 3:30 AM to

Some shootings - killings a few
years ago -
SUAREZ has small submachine
gun

Escobilla Beach -
Photos of resting turtles and hatchlings
Hatchlings are very slow -
Saw ~ 5 nesters -
Saw two + nests hatch. Georgety commented
that last year there were many more hatchling - had to be
careful not to step on them; Suarez snakes pot - shakesalt.

PIOSA on-site man Francisco Garcia T.
other manager just quit - "This place is hell"

FWS - PIOSA - Tim Clabough - PIOSA report in
office -
FIA ANDUBON

HAVE TO PAY for Marines

Afternoon
Evening

27 Sept 79
Thursday

Historic sketch - San Antonio
Became involved with turtles
"Hopes current narrative
will match earlier ones"

1966, came from Spain -
for wedding of sister of present wife
married in Casaca cathedral by then Arch Bishop
Returned ^{now cardinal} two months later, Casaca -
saw turtle - told they were exploited
for skins by Chief of Police involved ^{state} run
"Fury farms" in Spain - Skin business

(family)
From conversations - reached business
agreement to import turtle skins
to Europe.
Came to see how harvesting was
carried out - only skin taken - the
rest a waste.

1967 - Antonio was sold the rights -
Became interested in all Pacific
Coast states -

(SUAREZ family involved in mining - coal
Iron)

Permit only be issued to people who
will INDUSTRIALIZE total turtle
↓ of resource → total turtle

1968-69 - plant developed

DUMAZ atyck only directed Jul/Aug 79
at other club members who were
going to industrialize - not directed at Suarez

then backed out later

27 Sept 79
Thursday

12-15 people accepted plan to build plants -
for total turtle processing.

Legal mechanism -

AmpARO - 1969

"Nepolioni judicial system"

"Everything else"

being denied legal rights - claiming they were

1970 - new biyear change of government

Mr. Osaka - National Institute, Fisheries
PESCA - Research arm

Emethim in Monterey (?) vs Dept. Fisheries

Could solve problems: closed all catch

DUCKS unmt.

SWAZI skins exported to:

- Italy
- Japan
- France
- Spain

Meat > US?
Tobasco ~~river~~
river turtle problem
~ 16 lbs per turtle
+ Calippe -
calafash

1976 -> new admin. Portillo

No idea of what real population in Mexico is?

1977 10,500 June - Oct "oviduct incubated"
"womb" eggs ~ 66% good

27 Sept 79
Thursday

Successes

- 1.) Beginning to understand some of problems in Mexico;
- 2.) All areas are now working together;
- 3.)

Equilateral Triangle - ①
 Biological - Sociological - Political - other ③
 NO Isosceles Triangle

SQUARE -

"No question there has been a decrease" -

but not plummet - not significant

Results expected

- 1.) Come to know each other - constructive dialog
- 2.) Contribute technical information - Continued & expand information
 - realizing operation can't be changed immediately

27 Sept 79
Thursday

will publish article - but only at
meeting for a very short time.

DUMAC (Ducks Unlimited de México ac)

Apdo. Postal 776

MONTERREY N.L.

MÉXICO

ARG. ROSEL TIJERINA

SECRETARIO NACIONAL

→ Lic. EMILIA BASSAVE

EDITOR

28 Sept 79
Friday

~~and~~ Moringa -
"fondness for homeland"
Should use this word on
Pacific coast in place of Aritodda -

key → allow take during breeding season

Meeting

28 Sept 79

Friday

Ecuador

German

Auto Schultz

"TITO MANO"

valley skin dealers - stimulated

"EXPORCHOLO"

"Gausters" - "Business" - "must clear"

Timothy - others asked for data/reports - none available - "must clear with PESCA"

10AM - in jeep back to slaughter house

w/ George, Peter, Angie, Kim - photos -

also on to research facility - SWARE jumped in at the last minute

"Grinding machine"

only wholesale

Dead turtles - pipe chub many appear to be dead when slaughtered → no refrigeration

Turtles lay in hot sun - Sometimes held in seawater tank -

Turtle Meal - 47% protein 25-30¢ kg

Meat gets \$2.00 kg

Edges of carcasses are sawed off for Calipe

Instructed that photos should not be taken pile of sawed shells w/ flies. Comment to Pritchard - "Curious - something always seems to happen to my erebines" - Gesture of knife cut -

Comment to Kim while we were at lab - "one straw and they will find out who Antonio Suarez is" - dislikes research people hates Suarez

not very receptive to Angie's idea of...

AREA labeled as "HELL" - SUAREZ president - 17
owns it -
compare Amin

28 SEPT 79
FRIDAY

" Best - exterminate - feeding grounds - No Biological basis
If you wanted to, this would be the best way.

1. Conference on ridley - ECUADOR - Mexico - Costa Rica
2. Observers continue (they observe)
3. Migration - tagging for ridley in Americas
4. Beach patrols - Mary's
5. Quota (20% decline ^{them} ^{moratorium})

as judged by nests - numbers
in Aribodds

But - I think this should be
combined aerial overflights
of numbers offshore - see
Richards & Hughes article

PISA denies funds from turtle permits
officially issued to SUAREZ -
now dependent on this money (2)

write →

Angie

McGehee

(along w/ Tim - ordered
ridley meat &
Laura had
soup)

SORAYA Hotel

observer for second Aribodds - if
it comes (?)

30,000 nest eggs - not taken on
beach - this would be "Hunting" - under
jurisdiction of Wildlife Dept. - Bod relations
not exist.

Kim states he is not honest, can't be
trusted.

Several personalities:
"Charming has nothing to do with the issue" Can
Can will write Newsletter article.

from Carlos Vogel

DO-NEEDS

GIFT < [Sr. Antonio Suarez Gutierrez
 Etzatlán 280 - Col. Maza
 1.) Mexico 2 D.F.
 (905) 789-8522

2.) Georgita Ruiz [TELLAMO] look-up
 requests - phonetically "TAYAMO"
 1.) Information on Marateos (for Mrs. Marf)
 2.) Send Brock TB article
 3.) Assortment of my material

3.) letter to Rene Marquez - ^{HENDRICKSON WROTE REPORT -}
^{Request copy from MARQUEZ}
^{- read him} info on export of
 skin? Method of shipment?
 Articles - reports on Escobilla
 or - Ask Georgita to ask Rene?

4.) Remind Carr of article

5.) Check Tobasco River turtle for contamination
 with Salmonella

TELLAMO sl?

Phonetic
 "TAYAMO"

M. V. Z. Georgita Ruiz

CALLE COLINA 145
 LOMAS BEZARES
 MEXICO 10, D. F.

TEL. 570-31-69

28 Sept 79 FRIDAYPhotos

Shown juvenile green by Alfredo Martinez -
 he thought it was a "cross breed" -
 photos - Laura w/ Suarez
 This was described as being
 different from other juveniles (Chelonia) in
 area. white-yellow plastron and
 flatter shell; Carr called this
mydas.

Felger mentioned (?) that Seri Indians
 claim this is what turtles look
 like when they first enter Gulf of
 California area.

- How many hatchlings is an adult
 worth? I asked Suarez at
 hatchery. "Hypothetical ~~question~~
 answer involving numbers previously
 taken by egg poachers vs
 situation under his control"
- How long to maturity?
- What do they eat?

old "cruzcampo graveyard" is down sidewalk to
 right on the way to "factory."

29 SEPT 79 SATURDAY Up at ~5:30 for car departure to Puerto Escandido -
 Depart DG-3 for Oaxaca -
 Report that this plane went into the ocean a few weeks ago - people drown.

Report that eggs
 will be in market
 on Sundays -
 Saw jaguar skin

From Oaxaca airport by van van to downtown area for sightseeing marketplace
 Cathedral - Anthropology Museum -
 Then to restaurant - outside;
 on to large tree by church -
 square, slipped Woody "eggs" cigarette.
 Return to Oaxaca airport for Mexicana flight to D.F.

At airport, I purchased ticket for Manzanillo and made reservations on Western.

Cab to Hotel Geneva -
 Picked up - took cab - to Sorey house for dinner party.

House has butlers (or his for evening?) -
 Chaffer - moved there, only three months ago from south side - lived in Condominium.

Wife is 35 years old - spent 8 years in San Antonio, Texas - fluent in English - attended small, private

29 Sept 79
SATURDAY

all points in Cabill are
major still time

"Attacks"

21

= sold criticism
in many cases

Catholic school; Family is from Oaxaca -
owns beer and soft drink concession(?)
Interested in Art -
lengthy discussion with with, Can & me.
Comment - "not easy to live with - always
on the go" - Six year old daughter
is staying overnight with friends -
Elegance contrasted with slaughterhouse
continuously flashed in mind -
living on the carcasses of turtles -
on wall - 1) idley with scutes removed
2) small green shell

Talked with Peter -
educated in US - fond of America -
knows little of Square operation - but
thinks that situation is better now
than 50 years ago.
Square described sadism of people
living along coast - he has no
respect for workers. Claims that they
like to kill - create pain.
"all want job of killing turtles"
[Kim says that he knows some families
that work in plant - this is not his
impression]. Workers get \$3-4.00 per day.
Square told story of shooting at plant - body
fell across path - "strange position" -
left there throughout weekend - during party,
dancing, etc. Recently hired workman

29 SEPTEMBER 1979
SATURDAY

with degree in animal husbandry
first after only a short time - "that is
hell".
report "Shade not built because people like
to see turtles suffer."

SUAREZ -

In order to kill turtles you must

- 1) be a sadist
- 2) need the money

He claims that neither apply to him

Pety also said that as of 25 yrs ago it
is illegal to buy guns in Mexico - Guerrillas
operate in Oaxaca; 100,000 in militia; easy to buy out.

Georgita told story of 20 year old
employee wanting (helping) to see horse
killed by internal rectal sever of
artery - Primitive people like this(?)

Many turtles are hit in head - but
continue to live -

When Suarez is pressed - backed into
corner - caught in tie - he charges -
turns vicious.

Suarez said that he will have a
surprise for all of us -
Georgita seriously mistrusts this
statement.

30 September 1979
SUNDAY

Depart via Mexicana at ~ 7 AM
for Manzanillo with Pritchard,
Ruiz, Tangley and Clifton -

Pritchard will be taking over WWF -
Mexico sea turtle project from Felger
team.

From Manzanillo ^{Cohima State} airport, proceeded via
Mazda pickup truck to Maruata
Bay in Michoacan State -
drive ~ 3 hours; Harbor at
Manzanillo had two Navy boats - a
Mexican freighter; 2 large purse
seiners - registry unknown.

Arrived at Fishing village - oysters
being loaded - communal appearance -
Proceeded by boat along
coastline for ~ 75 minutes - saw
5 pair of copulating turtles -
one female had ~~several~~ bites -
white scabs on top of ~~per~~
head. Quick response when
they saw boat - but do not seem
to detect sound.

Fots of speckling of carapace seems to
exist. Entered Maruata through
cave -

30 September 1979 - Boats (fiberglass) all
SUNDAY pulled up on beach -

Originally built for sharks -
but used for turtles.

Road goes all the way in - crew
in area - blasted part of mountain.

Asphalt runway by beach - ~4000'

* → Need "Egg & I" article by Peters - 1950's

Walked beach that evening - saw ~15
Carrinera - many ~~all~~ photographs w/flash -

Two leatherjackets nested on this beach
in last few days.


Differences noted: ♀

- 1.) All were small 60⁺-70cm - none
reach size of my minimum size ♀;
- 2.) Carapace color was different -
speckles - I believe that Hawaiian
greens have more black in carapace;
- 3.) No yellow or any other colors
of scabs between scales of head;
- 4.) Tapering or construction of carapace
posterior;
- 5.) Lots of Chelonia barnacles

70% - 30% carapace
for protection

30 September 1979
SUNDAY

6.) Sac-like region to cloaca

7.)  groove cut into foremargin
of carapace from male's claw

8.) Carapace extends down on each
side so that underside of marginals
are not visible - Appears to be far
more pronounced than Hawaiian greens

- Bones - returned w/ two plastral pieces -
(hypo hypo); 2 humeri, 1 femur.
- From SUAREZ plant returned with
skull, mandible - humeri, femur -

BACKNOTES:

Billy Cruz (ccc) threatened by Turk
in San Jose, presumably representing
Suarez.

PISA record book seen by Tim - shown
by Alfredo - memorized - 1978 - confidential ^{extra} confidential
57,000 77,000

At Maruta Bay, Suarez advanced money
for Yamaha motors - some motors lost
in storm - made them pay anyway.

Suarez #1, 2, 3 or 4

Car went on to Costa Rica to help.

1 October 1979
Monday

~9 AM everyone departed in boat to catch turtles offshore -
~12 noon they returned with 2 ♂ 2 ♀ for photographs. Later in day payment was made to children for eggs collected (~1 peso each)

At ~11 PM we departed for Colob~~on~~ Beach (several miles long), Hatchery ^(coral) also at this site.

Photo of ridley nesting; No Leatherbacks seen - but frequent nestings reported to occur at this beach.

Big Leatherback rookery reported at border between Michoacan and Oaxaca (or Guerrero - Oaxaca?).

2 October 1979 TUESDAY

Departed Colob~~on~~ ~ 3 AM

Arrive Manzanillo airport ~ 7 AM

Arrive Mexico City ~ 10:15 AM via Guadalajara.

Departed for LA on WA at 2:30 PM - Stayed overnight again

1979

Need Attendee List →

3-11 APRIL 2006

2 OCTOBER 1979 TUESDAY

at Sand Motel -

3 OCTOBER WEDNESDAY

Depart for Honolulu at 9:15 AM WA

Arrive 11:30 AM

IDSEA sea turtles
- John Hampton
- Tim Adams

CMS =
Convention
Migratory
Species

Hof
Meeting
Chair (Person)
PRESIDENT

REGIS
ETAIX
BONNIN

APRIL 2006
STREET

In Los Angeles, saw TV program "The UNEXPLAINED" - Encyclopedia Britannica

showed Arifoda film of Rancho Nuevo. Also saw attaching transmitters to turtle.

APRIL 2006 needs CLASS SPEAKING PRESENTATIONS Turtle ID CARDS MAN? name = ?

Scan SPC newsletter & Dec 1979 Report (for punner of RMTCP SPREP)

Scan - Early Aquaculture publications - Diets for Penaeids shrimp - Serum values shrimp

SPREP web site links - add ours

Jean-Louis - Lui Bell

EDITORIAL for MTN, SPC, SPREP etc ① Big thing Bibliography interviewed

- SAT TRACKED Loggerhead > "DIDN'T GO ANYWHERE" ② DNA

Scan with "OPTICAL Character Recognition"

"Do a little very well, DO A LOT BUT LESS WELL."

"BOURAI" (L)
- BOUREE

"TAKING ANOTHER LOOK AT NEW CALEDONIA"

SECRET SOUTH PACIFIC APRIL APRIL WEDNESDAY DE as a docum April with Call Aqu Called EMAIL = A Break of Hotel wa talk Kenne Seawee Dema JENN-LO HONOR SPREP HIM EMAIL POSTA Present PR 2006 overvie

SECRETARIAT OF THE "GROSSE TÊTE" NC [FRENCH] - HAWAIIAN ISLANDS
South Pacific Community New Caledonia Project 29

TOTAL RT - \$2,600 US

2006
APRIL 3 Monday 1150pm depart AIR Canada for Sydney, 10.5h.
APRIL 5 Arrive - 630am. Checking in Holiday Inn #120 AD
WEDNESDAY for 7.5 hours. Walked to "BOTANIC BAY" AREA TOWN for chicken
Sandwich - Roasted in RESTAURANT. phoned Limpos RE BOURAIL-
Depart "AIR CALIN" 3³⁰ PM for New Caledonia. 160km N. Noumea

Arrive - 7PM - VAN to Le Pacific Hotel
as a "wing" of NOUVATA Hotel. Room 3908. watched French TV
documentary on Vietnam War - contrast w/ Iraq. Room.

April 6 THURSDAY up 630am. called Mike McCoy shopping
with Regis this AM for Mike's Project NC.

Call Richard Farman Aquarium being torn down - new one built.
Aquarium = 262 731
Cell Farman 791811 Met Sam Friday APRIL 6 tomorrow

Called JEAN-LOUIS d'AUZON cell 772920
EMAIL = ASNCC@CANL.NC Phone Book - 261113

Breakfast at Le Pacific to 830am. Hard time locating & getting out
of Hotel wing (!).

Walked to SPC headquarters - Viewed posters. Met Tim Adams,
talked to Kenneth Mackay - USF re Fiji turtles - "Fiji turtle STATE" (w/ 199?)
Seaweed Farming - Farming / Solomons / Fiji? Kappaphycus
Demand exceeds supply. Microbrachium L. (Euchloa?)
JEAN-LOUIS founder - Longest STANDING = wallis-FUTUNA

HONOR "SAVE GARD'S de la Nature NED-Caledonienne"
HIM *SIGNED VIA SHOMVRA
EMAIL + STYLISH BLACK
POSTAL Pearl Culture presentation Jen?

APRIL 6
12-1pm Lunch
Presentation - "BioSECURITY" ISSUES (BEP) SPC Brown Shrimp farms concerns
Presentation -
2006 YOST - Lindsay of spe "Protect Them, Protect our heritage"
overview for SPREP Promotion SPREP YOST 2006 SLOGAN

NEW CALEDONIA HoF meeting

Bob JOHANNES 1936 - 2002

APRIL 6, 2006 Thursday Mike McCoy presentation - Then mine

Jean-Louis Attended - DIDN'T KNOW

SPC Library presentation - 6,000 photos META DATA Robert
Presenters: and ANN (French) Coffee break
TALK w/ JEAN-LOUIS BOURAIL - ROCKS
ANN = http://library.spc.int

Beach Appointment BY WATER FRONT HOUSES

Post of New Caledonia
- TR
Page

Need ASFA PARTNER

Library Bibliography 2007 report - IF something missing - "download it"
+ CD "If you need anything, just ask?"

ANN - "Pacific Islands MARINE Resources Bibliography - 2006"
(since 1947) 22 countries - SPC (SAME SPREP) 2006 - 6,000 documents

WSP - CHRIS - Pacific Informal Marine Resources Information System

20 years Ago Johannes - DONATED personal collection to PIMRIS
"Product a newsletter" latest issue - Photo Manu/child by large turtle need

Present: ATRON MoANA on SPREP web site, has "Address book"
Suzie DAVIES Librarian for GBRMA - AUSTRALIA

GEMM

SPREP presentation - (SAME = SAMOAN) Information resource "PEIN" presentation Lots Greek
Lui Bell - Marine Species officer
"OUR CHILDREN ARE OUR FUTURE"

AHAB Charles DOWNER WWF NC will do aerial survey of nesting
Dec 2006 - 25K FWS funding "Sea turtle conservation Act"

Dinner at SPC BBQ.

Met Sylvain - Carolinien CNMI



Met

P.O. Box 100 Saipan, MP

APRIL FRIDAY

Met

in N. CRITIC

Number

me used

vs. ISM +

+

+

+



+

BOURAIL
Pronounced "Bru-eye"

Post office
New Caledonia
Sea turtle issue
- TRAVEL TO BOURAIL
VISIT
Passenger - Container liners route schedule?

need

Commonwealth of the Northern Mariana Islands
Department of Lands and Natural Resources
DIVISION OF FISH & WILDLIFE

SYLVAN O. IGISOMAR
Director

P.O. Box 10007
Saipan, MP 96950

Tel: (670) 323-6000/01
Fax: (670) 664-6060
E-mail: sylvanoi@gmail.com



www.opt.nc



Disponible dans
et chez tous les

APRIL 7 06

FRIDAY UP 6:30am - coffee toast at Hotel Restaurant - met
Mike McCoy 7:30am - walked to Noumea Aquarium
met with Richard Foyman 8-11AM. Aquarium will open
in November - old one torn down in 3 months.

CRITICAL POINTS OF DISCUSSIONS:

- * Jean-Louis tagging data - need to extract trend numbers data. 2-3 week annual surveys to try, one year was for 3 months. Limpas said 3 months could be used. Need JH ^{TRANSLATE} reports
- * Attend Grand opening - FRENCH Military ^{North/SOUTH/N/C} Aquarium ^{Nonprofit} Noumea ^{Governments}
- * Alluvia sand River O BOURAIL - Sand bar shifting, affected
- * Field Survey for nesting - WWF AHAB 25K FWSO more
- * SAT. Tag 2 yr ago (Subadult Rehab - Released Noumea - stayed by tourists so taken to East Coast (with tag?))
- * JOHN GORMAN - Hammerhead sharks - PUT INTO TOUCH WITH RICHARD

New CALEDONIA Needs (CONTINUED)

CONTINUED P.34

7 APRIL 06 + BEING RICHARD TO Hawaii

Friday * MPA ^{Phd student} UNV New Caledonia ~ 2,500 students
CHAT TYPE TAGS IN FISH
✓ + Send RICHARD "Sea Turtles of the World" + ATSG STRATEGY + T. WORK ^{French Neuropsy}

* Richard TO NAGOYA
+ Passenger liner Schedule - Noumea? Catamaran 30 miles out
+ Send (MAIL) + FRENCH NAVY Release

+ Richard Postal Address - Noumea Aquarium - Bring him to Hawaii visit
RICHARD ALL JOURNAL PAPERS + HPA

+ Cancel/POSTPONE LIMBUS/AUSTRALIA
20 MIN Video CD boiled down from DVC how video
TURTLE INDEPENDENCE DAY

✓ Scan Aerial survey maps and notes
+ Scan my + Pritchard's papers from WOSTC

✓ + Send Richard, Regis & Jean-Louis "Sea Turtles of the World"

✓ + Write/TALK TO Raychanka - Noumea Aquarium
+ CONTRIBUTE ALL HAWAII DATA TO SPREP, LIMBUS ALSO?

+ meet w/ Peter Wilson
+ Have them save any loggerheads turtles turned in -

Bring transmitters for Nov 06 release coincide
with Grand opening of Aquarium

Translation into French of POLOVINA ET AL. TIM ADAMS -

Friday 7 April 06 Returned TO Mike & I ^{7th} Heads of Fisheries Meeting -

1130AM Presentation on ~~Women~~ Women - Discrimination Fishing vessels
Transmission HTV

American Samoa - 30-50 vessels Biweekly

I walked/took city bus to downtown Noumea - spent the
afternoon there. Mike and I went to dinner at Portugal
Restaurant. Met Steve Beverly's wife.

- CONTINUED ON PAGE 34 -

1979

1979.

original travel itinerary - \$460 for DC Meeting

24 Nov WA 580 Hono - SF
155 PM 890 PM

25 Nov AA 90 SF Dallas
1240 549 AM

25 Nov AA 520 Dallas - FW - Natul
640 AM 1101 AM

1 Dec TWA 167 Nat → Chicago
10 AM 1114

TWA 425 chun - LV
4100 -5

2 Dec WA 21 LV - LA
940 1030 AM

WA 901 L →
1125

FROM Q.32

April 7.06 Mike described status of Maui Pialug - Polynesian Friday night Voyaging Society vs. other organization (now building house) to take Maui back to Satawal. Consider ^{NECESSARY} ~~containing~~ ^{KRF} for release of turtle for Pialug.

April Saturday
SIN

APRIL 8, 2006 Worked on reviewing MS "The Book of Ursula" and Peter. Wrote and faxed letter for Irene Muszka. Walked beach front - sat in shade doing paperwork. Walked around point to beachhead shops where we ate last night.

Recommendation letter

7:30pm picked up by Jean-Louis - to restaurant for dinner - he will go to France May 8 - end of June annual vacation. 200 members to his organization. He had seafood dinner and had farmed (NC) ostrich steak. Big lightning storm + thunder and rain during dinner.

+ Jean-Louis 200 logger nesting in

April Sunday

SPREP

Needs

+ Campus students Michelle Boyle + ^{STUDENT} here. Bou-Rain loggerheads JAN 2005 still no report. They took genetic samples. Tagged? 60?

* Dutton?

+ Scott Baker genetics of green turtles - Jean-Louis sent to him - he has report but can't understand it, need

How?

+ No word from SPREP re YOST 2006 - but he uses SPREP tags and has sent data to Anne Trevor. She never told him need

+ Sat tag on subadult-juvenile loggerhead was ~2 years old egg SIR Track NZ tag - went off air for ~2 months then started up again. ^{IT TOOK ME TO OFF AIR TO}

See many dig pictures taken

APRIL 8, 2006 Dinner w/ JEAN-LOUIS (continued)
Saturday evening + stopped tagging d'Entrecasteaux Reef
2005 (or 2004) - they did it 15 years
since 1989.

DATA is computerized.
Need 1) Reports 2) Milner Appraisal.
one trip was for several (3) months (?) -
which year?

+ Encouraged him to talk to Ricked -
RE: Project (C.C.)

+ Translate POLOVINA (et al.) into French
SPC assistance?

+ Jean-Louis
200 loggerheads
nesting in N.C.
(per year?)
not clear

2 hours drive 163km NOUMEA → BOURAIL

APRIL 9, 2006 up - Pam - worked on "The Book" review
Sunday Rented Hertz car at 10 am - Departed for
BOURAIL 4 wheel drive Suzuki
stopped for lunch at ^{at FLAMES STAMP} l'Auberge
(Town of MONDOU HISTORIQUE DE MONDOU)

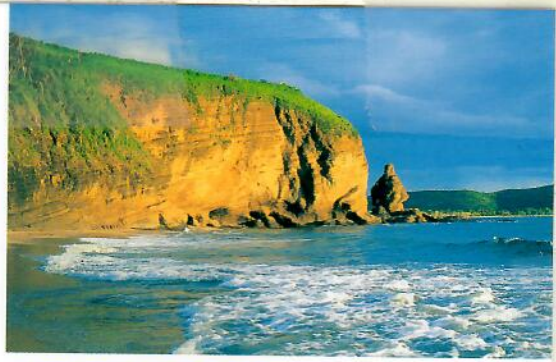
Green rolling countryside - pasture LAND. A
few places seen from road with serious erosion.
90 km/hr speed limit. Some places 110 km/hr.

Arrived at left turnoff to beach ("Turtle Beach"
on map). Motel/restaurant at intersection - many
cows by and in flowing river. Clean nice place
to stay. Drove to beach - pier (cave)
cliff on right. Road to left all along (behind)
beach. Many beachgoers playing in waves -
said to be the only place in N.C. where waves reach shore.
~ 1/3 of beach covered with Gray stones (small).

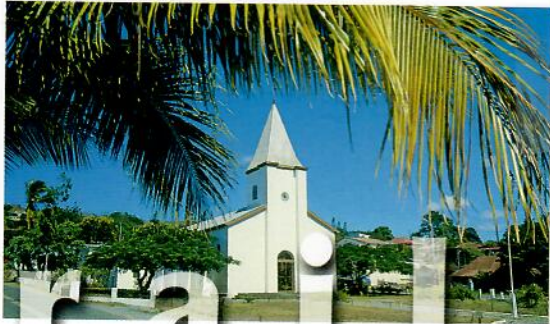
See
Many digital
Pictures taken

DATE DONE = _____ ? (Likely Recent) (GO TO P.46)

2006



← Was



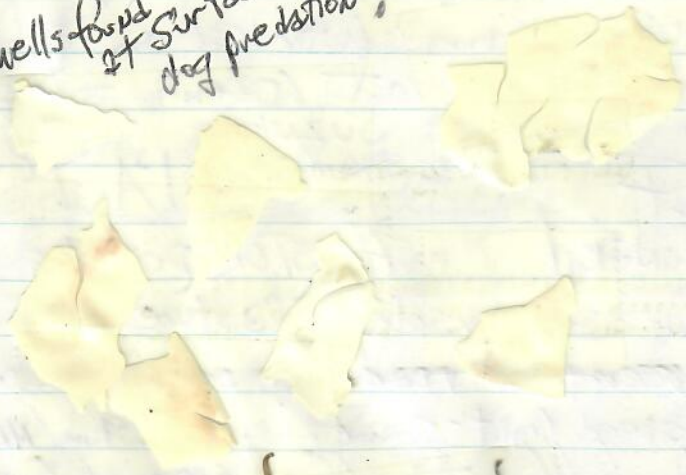
Bourail

Nouvelle-Calédonie

BOURAIL N.C.
APRIL 06

→ shells found
at surface,
dog predation?

→ Sargass
Beach
DRIFT
4/06



← Washington ^{from} Conference → 1979

202-634-6266

PHYLLIS H. CAHN
DIVISION OF APPLIED RESEARCH
PROGRAM ASSOCIATE, BIOLOGICAL APPLICATIONS

NATIONAL SCIENCE FOUNDATION 1800 G. ST. N.W.
WASHINGTON, D.C. 20550



ANTONIO SUAREZ GUTIERREZ
DIRECTOR GENERAL

P I O SA
PESQUERA INDUSTRIAL DE OAXACA, S. A.
ETZATLAN Nº 28 ALTOS COL. MAZA MEXICO 2, D. F.
TELEFONOS 789-95-00 789-91-32 789-99-10



Colin J. Limpus

Home: P.O. Box 189
Aitkenvale
Townsville, 4814
Australia
Telephone 73-2674
Business: National Parks and Wildlife
Service
Pallarenda
Townsville. 4810
Australia
Telephone 74-1411

Handwritten notes:
Aitkenvale
just in

From Washington Conference

Visited Coconut IS.

11-7-79

Dr. E. G. SILAS
Director



**CENTRAL MARINE FISHERIES
RESEARCH INSTITUTE**
(I. C. A. R.)
VINCENT ROAD, P. B. NO. 1912
COCHIN-682018, INDIA
Phone Off: 31867 Per. 34748 Res. 32877
Cable: CADALMIN Telex: 0885-435

HUANG CHU-CHIEN

Institute of Zoology
Academia Sinica
Peking, China

Telephone 283351

follow-up
letters sent 12/79-'80



**GOVERNMENT OF THE VIRGIN ISLANDS
OF THE UNITED STATES**
Department of Conservation & Cultural Affairs

RICHARD PHILIBOSIAN, Ph.D.
Environmental Specialist

Bureau of Fish and Wildlife
Bldg. 2, Government Complex,
Lagoon Street

P. O. Box 1878
Frederiksted, St. Croix,
U.S.V.I. 00840
Phone: 809-772-1955

interested
in tags -

wrote Copeia
[article on
disorientation
of hatchlings
from lights]

11-24-79 Depart on WA DC-10 for SF at
SATURDAY ~ 2:15 PM

Steve Smith mentioned talking to a
Dean Holt in D.C. - with National
Science Foundation - previously with
Office of Naval Research (ONR).
Was involved in funding Archie
Carr's tracking research -

Depart SF to Dallas American Airlines
Dallas to Wash. D.C. National Airport

Taxi - \$5.80 in
\$5.50 out

12-1-79 Depart D.C. TWA ~ 8:25 AM

SATURDAY 12-2-79 Saturday spent in Las Vegas

12-3-79 Arrive Honolulu FI WA 501
~ 4 PM Sunday
Eastern Airlines

Publications
sent
12-5-79

Argelis Ruiz - Smithsonian Tropical
Research Institute - P.O. Box 2072 -
Balboa, Panama

Corrections
to Traffic Report
by Suarez -
stated at
WCSTC

Page 70 -

" Mexico
almost exclusively run " correct

Page 71 -

1965 → on

but PIOSA 1970

PROPSA 1973

IPOSA 1974

[\$24,000 not \$20,000]

TV
Newsmen -
send info
packet plus
Turtle-seal

Andy Guthrie
18100 SCOTTSDALE BLVD.
SHAKER HEIGHTS

OHIO 44122

216-921-8030

send
migrations
figure
plus
publications
sent
12-5-79
booklet

Jennifer West
WORLD Magazine
17th & M. Sts. N.W.
Wash., D.C. 20036

*
booklet
publications

FERNANDO ENCISO SANCHEZ
Libertad # 49 etc. M
Mazatlan Sinaloa MEXICO

12-1-79
notesInformation on Reunion ^(Department) turtle project:

Michel Debre - Deputy of Reunion

Raymond Barre - Prime Minister - France

Reportedly both support project
Grow to

50kg in 3 years - high protein diet soybeans

Project Biologist - A. Lebeau

Lingus - request photo of Flatback,
also of baskets.*
must
write to
her -Note: M. M. ^{Mary Margaret} Goodman never returned to
conference on following day.

*

Note: Silverstein

- 1) more pins
- 2) Copulating turtles (slide)
- 3) Slide of turtle w/ mouth open
- 4) Recommendations in papers
- 5) Next meeting
- 6)

*
sent
12-3-Stre
ha

- send himas 1979 Calendar

* Slide of Sylvia Springs showing "black turtles" - also note site of flippered where they may have been. Pin from Sylvia.

Sent 12-3-79

- Send copy of NBT letter to Jack Woody

check status w/H.R.

- Stomach Sampling MS to D. Green (?)

- Xerox "action plan" and projects.

- Check on Suarez arrest ^{Britchard} to appear - he wouldn't sign - left shortly thereafter for Mexico. ^{NMFS agents served}

- Include in Action Plan →
*) 1) List Turtle Islands in "Large List"

2) Cousteau's movie - include truck problem (Ann should do this)

3) Retain dishonorable

4) Letter to Queensland Premier

- Draft letters to ^{all} travel agencies and airlines.

Streeter? has copies

- NMFS - FWS poster in airports - shows whale and tiger (?).

Kind article - "Bird Banding" - 7 to 8
 years ago by Sladdock -
 concerning
 from Earl Bassinger (types of bands?)

~~sent~~ Mike Bean - 265-9384
 (Thank you)

Ciguatera research - Pacific

Nancy Lewis Univ. Calif.
 Department of Geography
 Berkeley 94720

now in Suva - will return soon
 (from B. Neithman)

need
 Thank you
 letter
 for
 reception

~~Sent~~ Chelonia Institute
 12-3-72

~~Wild~~
 Fred Berry
 Southeast Fisheries Center, NMFS
 75 Virginia Beach Drive
 Miami, FL 33149

write
 log
 section

Sally Hopkins
 S. Carolina Wildlife
 & Marine Resources Dept.
 P.O. Box 12559
 Charleston, SC 29412

12-3-79

Sent
 Thank
 you

Robert W. Truland
 & Mary C. Woodward
 Chelonia Institute
 28 Nov 1979 wed
 "The Metropolitan Club
 Reception"
 P.O. Box 9174
 Arlington, Virginia 22209

sent

Shaver-Silverstein -
 return negative & slide

Suarez data - send
ATTACK - use photos

46 From p.35

(CONTINUED)

THIS SIDE

THIS SIDE

SUNDAY APRIL 9, 2006 BOURAIL Loggerhead Beach 2006

1970

Beach Morning glory present. And at N end of beach ^{abundant band} sea grass washed up - 2 types ^{collected} - *Thalassia* + *Syringodium* (?). Found a few depressions - old nest sites. With white eggs shell on surface - ^{likely} *Chelonia* (collected above)

Dogs dug up? Dogs seen. Houses on mountain side of road - dogs for security. River "Bi Furcates" with two streams of flow. North one not flowing, but south one is substantial - launch boats, jet skis etc. Sand ("Aluvial") is between these two branches (see post card). Not coral sand. Wide opening (pass) could be seen off shore through which swell enters. Turbid water.

+ Ever have shark attacks? Like KEC BR? Shatsky Rise is "beach" ^{hit head in}

Spent 2-3 hours walking beach. No dead hatchlings found. ^{leave}

Departed about 5 PM. Heavy rain and some lightning on way back to Noumea. Dinner 8:30 PM at Tex-Mex. RAINED on way back.

QUESTIONS RE BOURAIL Loggerhead nesting: + How many TAGGED ²⁰⁰⁵ SEASON?

+ Predation on eggs? + Excavate old nests and count? + TAGS applied - SPREP or Limpus? + Best way to collect 50 hatchlings?

+ Share Haplotype with Dutton? NANCY FITZSIMMONS?

+ CD of presentations - Tim Adams

+ Scan Post cards / phone card / 2003 Souvener stamp ^{1982-2002 worked in French Guiana} Hubert GÉRALD

Lunch included

MONDAY 7:45 am Ahab ^{Charles} ~~Bourvil~~ WNF [→] ~~Placed~~ me - lunch at

APRIL 10 / 1:30 am - Discussed their FWS aerial survey 2006 project. Dec 2006 meant to bring various agencies

Results promised together for one plan to manage project sea turtles. + Visited Beaufort Buefnee - ^{only a small amount}

+ Scan (WBNPO) article - Discovery of ^{nesting} ~~nesting~~ ^{by} Billings

+ Proposal for aerial - will send to me.

+ Already assembled background in for locations of NC nesting + Stressed need to work with local peoples ^{GPC report} NC population - 250,000 people

Need scan of 1979 ^{MY GPC report} CONTINUED p. 92

6 Dec THURS

This side
1979

6-18 DEC 79 SPC
NOUMEA, NEW CALEDONIA

47

Canadian Pacific Airways 922-0533
955-1155
Susan

6 December 1:15 PM FI 301

Return Nadi - Honolulu PA 812 11:35 AM

19 December

Need - SPC Report

- Map of SP

- hat - sunglasses

- Tahiti file?

- SPC workshop file Nadi - Gateway Hotel

6 Dec 79
THURSDAY

Depart ~ 1:30 PM Honolulu CPA 301 DC8
stretchout. A. Can called during morning -
I called him a short time later. U
Pritchard came for dinner last night -

Needs -

1. "Taking Notice" column in Star-Bulletin
send info on WCSTC & SPC/pmfs, mtlp
2. Go to Bishop Museum & record
turtle artifacts - in file - copy
from Carla
3. Consider letters (IUCN & WCSTC)
extending length of Bishop Museum exhibit
4. NSF funding (note L. Hermann's
whale study funded by NSF).

- Title for Sea Grant papers - w. hitlow?
- Assortment for witherwort

5. Letter to Mr. Huang - offer membership.
6. Letter to ^{Mr} Coleman J. Kiribati Prime Minister - "stand ready to assist"
7. Fritts ^{FWS} student in San Diego - name?
8. Note to Stanley de Silva - follow up Noumea
9. Harry Whitten How S-B column news
10. Contracts from SPC
11. Resuscitate group - query letters
12. Seattle newsletter issue
13. Tahiti connection for return

7 DECEMBER
FRIDAY Arrive Nadi ~ 6:30 PM Fiji time -
checked into Gateway Hotel - immediately
across from airport

8 DEC 79
SATURDAY

LAUTOKA "Nov - Feb" - closed season
"breeding season"
"3-4 varieties"
Aad/SA
Saw green & juvenile hawkbill
shells (varnished) on sale -
#30 - #70 each

8 DE

2/DA

9 DE

SUN

8 Dec Saturday (2 months JUNGLE TRAINING) GURKAS - GEKOS (many at hotel)
 clams; crabs; strings of fish;

2:00 AM took bus to Nadi -
 open market visited - also fish
 market - lady indicated that
 boys at Regent Hotel boat house
 catch and sell turtles - meat & shell

Craft stand had SA green soap -
 \$70.00 - lady indicated that
 meat is peated.

Many shops in Nadi have
 hawkbill jewelry.

Sign at "Jack's Handicraft"
 warned buyers about US laws
 relating to turtle products.

Returned to Gateway Hotel for lunch -
 ~ 1:45 PM.

Gateway Hotel for fish dinner -

9 DEC 79
 SUNDAY

FL 715 AIR Pacific - Noumea

#2.50 F Airport Departure charge.
 Hotel bill - \$43.50 F

- Archipelago chart - overview of islands - PFS chart -
 turtles breeding - ^{graph} et. - ^{graph} migrations - numbers -
 basking ^{both places?} - growth studies slides (+ food, etc.)

Review movie booklet -

9 DECEMBER 1979 SUNDAY

Landed at Noumea airport - ^{~ 8:30 AM local (1 hour behind Fiji)}
 met by Bob Gillette - Bob
 Carney is his boss - works
 on Skeljack project -
 ~ 1:15 drive from airport to
 Noumea - barrier reef is ~ 12 miles
 offshore -
 Melanesian people are mostly
 "land" people. Lagon Hotel -
 check in - stuffed hawkbill
 in display case.

Nautical charts can be purchased at
 - Marine Corail - downtown
 Walked along beach - then took
 bus to town -

Harry Kami mentioned large

9 DECEMBER 1979 SUNDAY

51

green turtle carapace of an unusual shape seen yesterday at St. Vincennes Bay (past airport) where CNEXO has aquaculture program.

Noted book at bookstore that lists two kinds of turtles for New Caledonia - green and loggerhead.

Purchased postcard that shows Melanesian girl holding up juvenile hawksbill - caption reads "Returning from turtle fishing on Saint Maurice beach".
locate on map

Dinner with Rene, Raymond (Sagan), Richard Uchida, Harry Kani and Bob Stillman at Ramayana Indonesian restaurant #460 F

Desert at Cafe de Paris -
Went to Casino Royal -
400 f to get into Roulette and
Blackjack - (-500f) ; slots outside
200f (+400f).

10 DECEMBER 1979 Monday

CASH: start	- \$50. ⁰⁰	12/10 - \$18. ⁰⁰
Checks: (\$20) -	5	" - 1
checks: (\$50) -	5	5
	US \$400.	US \$288

Note - ^{Grandpapa} Rene was at Surprise Is. about
 (1967) - saw lots of turtles -
 Mark Gentle (Fiji) was out diving
 yesterday and saw turtles.
 Rene reports that turtles are
 frequently seen while "wind surfing".
 Possibly exploited by foreign fishing boats.
 Kermodec? no - no patrol by New Caledonia.

VAL HINDS

ASSISTANT DIR (TECH)

PROBLEMS MANAGEMENT DIV.

MINISTRY OF ORG. & FISHT.

BOX 2298

NEW ZE.

10 DEC 1979

MONDAY

Expert Committee on Shipjack
 - Bob Carney

Fieldwork to be completed Aug 1980
 vessel now at Penryn

10 DECEMBER 1979 MONDAY

from Rene -
 - 150,000 deer on New Caledonia
 - Sport fishing fleet sells fish,
 but not legal. This cuts into viability
 of local fishermen.

WHO IS ^{NOW} OR HAS TAGGED?

T-shirt tag recovery.

Skijack, ^{project} working in Helen's Reef area.

Bob Gillette - "20,000 skijack
 stomachs examined - no
 turtles - but, small
 coconuts, cigarette butts, etc.

Keith - TUVALU - Rm103

Greens only species he has seen,
 VAITUPI - stated as having
 nesting - FUNAFUTI - 2 isles -
 Take all you can get.

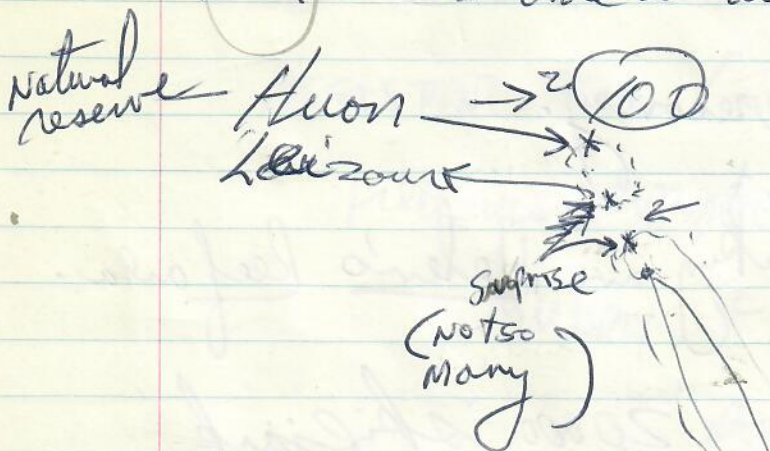
10 DEC 79
MONDAY

— will be in Hawaii in February
Nancy Lewis - Run 47 SPC
on yacht to New Zealand

Taken Oct 29, 1979 (?)

Saw OSTROM aerial
movie of
turtles at Surprise Is.
Huon & Leizour

3PM — Some started on beach.



Shown by Mr. Petite
Will send me copies of data.

He has also been to Chesterfield Reef

11 DEC 79
Tuesday

- FIJI

Logs thea b
kir i bati
- FIJI

- capture
- ~~time~~

Night

Peter Vaughn - Solomon IS.

Since April 1979
Adama Sane
ARNAVON

Cliff ^{Radcliffe} Tonga

Nick Stone - Solomon

Arthur Dahl

Mark ^{Gentle} Jensen - Fiji

→ Flipper in air - Australia

(Dec 79 → March 1979 - Hanksell)

New Hebrides - formal preserved for tourists

^{Biff}
Problem - Turn-over of personnel

12 December 1979 ~~Friday~~ Wednesday

William Pedro report
County status

Tutuila ~ 28,000 people

few greens mostly Hawksbill
10 to 1

(10 yrs ago hawk nesting on Anau
went into fide)

Mamua - 1089 people
nest? Nov-Jan Hawksbills captured

Swains IS. ~ 100 people
good beaches - he was there for
3 yr. NOV-DEC common green

→ take eggs & turtle - foke
with sticks -
→ other method - throw banana

Numbers?

leaves on water - wait till
leaves move - take boat and
dive down. also NOV-DEC

→ Rose Atoll
sure of green &
a few hawks
Oct-Nov-DEC
nesting

foreign
fishing
vessels?

permission
FWS -
& Am. Samoa

(every 2 months by air
boat - once a year

Photo Year Book
"VAU GAVA"
"and"

VAU GAVA?
VAU GAVA?

Mark Gentle report

Fiji - no report of loggerhead nests - see

Hawk ^{Sustant} most common.

? Vatoa - NO so many rows

Wilkes ^{expedita} - Vomo 1850 - quality of shells

Oliver 1910

Importance of food to FIJIANS

Fish

Human
turtles

Pigs

Doys

domestic fowl

Nadi

1978 16 tons metric Swa market - 2000 turtles

Tourist item - calling turtles
reincarnation of members of village
as turtles - following canoe accident
South Lau - uninhabited rough seas -
reportedly nesting of green -
basking reported

Vangava - haunted - seawater depression
turtles placed in 01 - report of
turtles can find in 01 - report of BASKING?

Pac. Is Year Book -

"VAUGAVA"

"VAUGAVA"

"VAUGAVA"

"VAUGAVA"

"VAUGAVA"

"VAUGAVA"

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"VAUGAVA"

"VAUGAVA"

"VAUGAVA"

LAU GROUP
NESTING
VAUGAVA?



12 Dec Wednesday

can't locate
 on map?
 same as
 former?

Vindu Kambu - haunted by
 devil - *suppabile* -
don't catch turtles

FRENCH POLYNESIA

10-15 per night (low season?)

9 inhabitants - can maintain a stock
 of 50 turtles annually for food

- cannot be marketed -
 - must concentrate efforts on hermit crab -
- 10 yrs ago ^{average} - 200 kg - but smaller
 now.

3: Sully - Moehli - Bellinhausen
 "territorial zone"
 outside maritime region

Hawkbill - no, virtually nonexistent
 in territory - he found one
 in Marquesas few months ago.

South
 Gambier - Marquesas
 beaches are few
 people catch turtles whenever possible

12 December 79
Wednesday

? Vahitahi

59

Seilly - Oct - December

→ 1075 off night - now
→ previous 100-150 on beach.

New Caledonia

→ only by chief consent
In ^{TRADITION STILL APPLIES} Loyalty - temporarily abundant -
not hunted - respected

(strong custom)

Chief still have claws in hand in some areas

Nov - March - nesting season

80 permits for resermonial since 1977

accidental problem with fishnets

→ Seagrasses are very plentiful

WP4 - page 6

? Tracks - problem

12 Dec 79, Wednesday

New Hebrides

PNG -

Grapple Cay - coastal trade
from PNG stop to take turtles.~~Solomon~~Green turtle nesting is rare - or
less common than Hawksbills.
Mostly sought for feasts ←
→ burial ceremonies.Gilbertese moved to Solomons
mostly responsible for hawk shell -
(sent to Japan)

Hawksbill kept as pets

Japan (Sato) - algae - Dahl
- bunch of grapes - is Caulerpa racemosa→ Dahl reports that molluscs, shell can change
color from feeding on certain algae

- Japan
 - 12 December 79 ~~WEDNESDAY~~ Wednesday
 13 wed
 14 Thurs
 15 Fr
 16 Sat
 17 SUN
 18 Mon
 19 TUES

TONGA

3 groups - on a continental shelf,
 what does this actually mean?

AUSTRALIA

- nos. taken?
- Reserves - Abo
- Queensland

FRENCH POLYNESIA

outside
 Maritime Zone

Smuggling

3 Atolls

- Turtles
- Mother of Pearl
- no hawks
- many have done likewise
- one step further
- strategy

Clara Pichon

12 Dec 79 Wednesday

~~How did they get turned into
a "development" meeting?~~
a chamber

[13 Dec 79 Thursday]

shubs
- 10 +5
can6-7-8-9-10-11-12-13
-14-15-16-17-18-19Sydney

$$\begin{array}{r} 14 \\ 9 \\ \hline 56000 \\ 16800 \\ \hline 72800 \end{array}$$

$$\begin{array}{r} 56 \\ .30 \\ \hline 168 \\ \hline 168.0 \end{array}$$

$$\begin{array}{r} 56000 \quad 7 \\ 15000 \quad 9 \\ \hline 41000 \quad 15,300 \end{array}$$

Two purposes-objectives:

- 1) Beach-Nest
- 2) Forging

Weather
N. Marshall's
Sitka

14 December 79 FRIDAY

1 PM - ~ 5

Reviewed-corrected reports
and recommendations

DAY 1

Aerial Survey of New Caledonia
MAGENTA AIRPORT - NOUMEA

12-15-79
SATURDAY

6:05 Cassina 310 P
Engine start for coastal survey
of New Caledonia

PILOT =
GERARD
LAGARDE
OF "TAXICAL"

Dec
15
1979

6:15 ^{(-3) Pritchard} turtle near long net
(right off airport)

most islets have no sand beaches.
ghost crabs ^{mounds} noted on islets

Need 1979
PHOTOS
TO SCAN



6:21 ⁽⁻³⁾ turtle - near islet

6:22 ⁽⁻³⁾ dugong

6:34 1 turtle

6:35 1 small

6:36 1 small + 2

6:38 islet, set near boat 2 people

6:37 6-7 tracks islet

6:45 "Turtle Bay"

←
See plane
seating
diagram

- PARTICIPANTS N=5
+ PILOT
- GHB
 - RICHARD SHOMURA
 - Peter PRITCHARD
 - SYLVIA SPANG
 - Rene GRAND PERE

6:50 ⁽⁻¹⁾ 1 turtle

7:09 VOH - 2 DUGONG

7:10 1 turtle + 2

7:17 islets 3 sets islet - ^{observed} boat

near PASJ. KHEDEK IS. (?) possibly

↑ "3 sets"

7:23 over land slip - KUMAC

- white sand islets scarce -

(KUMAC)

Depart 8:37 from KUMAC
dry area - lee side of island; black
mosquitos

Talked to -

12-15-79

65

Dry

SATURDAY

Mr. Glad - reported that

Ile Art - at Belep has ~ 800 inhabitants - Melanesian

(700 boat)
Jan-Feb - sail trip (10 or 20 boats) go sometimes - to bring back turtles.

(Others in sea)
travel to Isle Supreme for turtles - sometimes bring back hatchlings.
Report that they only bring back a few for local use.
This is bad ^{weather} time of the year, but season for turtles. Boats limit catch.

Arrive of Sable reef first

#11-14 (2 sand bars)

(8:45 - Dugay w/ young for profit?)
(8:45 1 truck on islet

(8:51 old truck on islet
(8:51 1 turtle in water

- Missed two islets -
Not flown over

day - just surprise

8:53 - 3 sets old on islet
Rene was here in 1972 (month - Nov.) on research vessel.

Arrive 9:48 Isle Supreme d'ENTRECASTEAU REEF
#5 Photos - trucks all along S shore
"le lezouk" #6 - ~~17~~ ¹⁷ and #14-18 Fabre photos
about 18-21/19 #15-16 + 2 sand bars

66

NORTHERN MOST

20

Proceeded to

12-15-79 SATURDAY

Huon Is. 10:10 AM ^{long} vegetated

to #24; noted turtles

in 6 dead turtles in sand at one end (no veg) tracks all along

higher ^{humus} area at one end both sides
noted turtles coming down beach - returning.

10:25 AM - 2 small sand bars + 2 vegetated - extensive pits turtles in shells

return directly to Surprise. took many photos #22 - #32.

who owns?

need camera fix

Depart Surprise ~ 1035 AM. (slept enroute)

HIENG HENG

12-15-79

11:55 AM landed at HIENG HEN for soda - and rest. Tourist Hotel - but empty.

Depart 12:55 PM - coconut trees on all sides

1:07 PM 2 turtles

1:25 PM 1 Turtle

12-15-79
SATURDAY

67
"contact ASN"
- who owns - sanctuary
- Gov. boat
- Chesterfield
- metrolink
- Skipjack boat

1:30 PM
1:34 PM

1 turtle
1 turtle

~ 1:42 PM higher altitude across
center of island toward
Noumea
to St. Viergeville
2:08 PM land -

~~land~~

68 (reef areas seem similar to FFS)

Notes on 15 DEC 79 Sat
Survey to d'Entrecasteaux Reef

I. Surprise - ^{vegetation;} appeared to have two
small buildings for meteorological
stations. Frigate bird flock
over island - but one.
Vegetation present. Tracks and
digging noted all along
south shore. No turtles noted
in shallow adjacent waters.
guess of size - 50 acres
nest -

I. le Seizour - ^{vegetation;}
tracks all around island;
digging at beach top; Turtles in
water all around the island, but
particularly concentrated in cove-
sard bottom shallow area at east
SE side of island. Fewer
birds noted.
Water where turtles are resting
is probably not more than 10-15'
deep.
guess of size - 25 acres

nest

12-15-79 - SATURDAY
NOTES

* Difficult to estimate the numbers of turtles & tracks. No tracks could be influenced by ~~recent~~ recent weather conditions. Excepting surprise, estimate of numbers nesting nightly could range from 50 to 200.

I. Fabre - vegetation; tracks all around island and digging at beach top. Turtles in shallow water around island.
estimate size - 250 acres
⊙

Two sand islands located to the West of I. Fabre. Tracks all over island, but nesting pits not ~~at~~ very apparent. ~~the~~ "Wandering" appears common. Turtles present in shallow reef areas.
guess 5-10 acres each

I. Huon

A long narrow island. Tracks all along shore - continuous excavation. Turtles in adjacent shallows and reef flat extensions.
Size - ~ 40 acres. ~ 6 dead

12-15-79 - SATURDAY
NOTES

seen at sand end - apparently died
while nesting - (heat?) up in center
of island.

Notes - No basking seen. No aggregation
seen. All turtles seemed
to be dark & approximately same
large size - greens.
Only one ~6' shark seen.

NOTE:

ORSTON man's movie showed
turtles right next to shore. This
was photographed at ~3 PM, one
month ago. Reported that turtles
are fewer at Sunrise.
Rene also indicated that ORSTON
has been to Chesterfield Reef -
turtles are abundant. ORSTON
looks for skipjack & whales.

12-15-79. SATURDAY

NOTES