



2013 FEBRUARY - MAY
808-395-6409
BALAZS

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College Ruled

100 Sheets

9.75 in x 7.5 in
[24.7 cm x 19 cm]

"HAI YIN" Livchin BORN FEBRUARY 2013

HAIQUIA HOMOPHONIC

CLASS SCHEDULE

DATE _____

NAME "DAI HO FA" purple "Sweet Pea" SCHOOL LONG QUAI

ADDRESS BUDDHA'S BIRTHDAY 20B = MAY 14

"MAZU ON A CLOUD"

WESTERN CALENDAR

PERIOD	MONDAY LUNDI LUNES	RM.	TUESDAY MARDI MARTES	RM.	WEDNESDAY MERCREDI MIERCOLES	RM.	THURSDAY JEUDI JUEVES	RM.	FRIDAY VENDREDI VIERNES	RM.
1	PAGES - 70		(Meeting 2-14-13) 75;		86-87; 88 (Meeting 3-25-13)		-97; 99			
2	P 103 (Meeting 4-16-13);				PULTZ 107-108+112+113 (telecon 4-12)					
3			SRT MEETING 9:30							
4			BROAD GRIEVANCES p. 116 + 120-121							
5										
6			INTERNATIONAL PARTNERSHIPS - p. 76							
7			MARCH 5-7, 2013 LAJOLLA							
8										
9			5730 STRANDING LINE PSS 1212							

See p. 70

"HAVE EXTRAORDINARY PARTNERS"

- Democracy is not always easy
- Generosity
- CONFIDENCE
- COURAGE NOT FEAR
- PATIENCE
- JOE Biden 40 years of building FRIENDS
- AMERICA BUILDS
- "IMAGINATION"

Friends = definition
"TRUST"

7 DATA SETS of MTRP

See p. 135

①

2012 > 65,000 Nesting Nearshore

6060 STRANDING/NECROPSY

- ① nesting;
- ② ocean-capture research (including tagging of baskers);
- ③ stranding;
- ④ necropsies (yes necropsies should be viewed separate from stranding- many people do stranding data program- we are one of only a very few that carry stranding to the next level and do necropsies of the stranded turtles;
- ⑤ Rehabilitated and released turtle data;
- ⑥ Long line pelagic bycatch;
- ⑦ maybe not normally thought of by folks here on-site mtrp- but the satellite tracking data Denise manages mainly pelagic and mainly Caretta collaboration with EOD.

need. folders of data and maps

ANALYSES AND

ASSESSMENTS of these Robust OUTSTANDING High-value long term data sets are needed by persons possessing quantitative analytical expertise - the very reason why I worked with FPR some years ago to have the position and funding for Turtle stock Assessment HIRE FTE that resulted in Melissa Snover Hire, and more recently the predecessor to her.

2013 ISTS BOARD MEETING

Monday
ARRIVE 19 August
DEPART 23 August
Friday

PRC609@hotmail.com

W. Shan Long
8H0W609

"Life is what happens while you are making other plans."

(Tensacity COURAGE Perseverance, AND PROFESSIONALISM (Larry Crowder, p. 50)
Chose optimism - ie keeps

"STRENGTH, CHARACTER, FAITH, CLEAR MIND"

[https://itm-prod.vdc.noaa.gov/cgi-bin/qopi/](https://itm-prod.vdc.noaa.gov/cgi-bin/qopi/user-bal0897/docprep/login.w)
user-bal0897 docprep/login.w

TRAVEL
MANAGER

Go hb * 2012 0210 #

2/12/13

Sig PIN
Dajia * 88

WEDNESDAY 8/8/12 >> HONOLULU STAR-ADVERTISER >>



DENNIS ODA / DODA@STARADVERTISER.COM

HORDES FOR HONU

Laniakea Beach was crowded with people Tuesday watching green sea turtles, or honu, swim near the shore. The beach is often packed with people who want a close look at the marine reptiles, which come in from the ocean almost every day.

wednesday
my

<https://eopf.abc.gov/doc/eOPF/go2OSplash.aspx>

web site =
eOPF

TAG
Date
From
To:
Sub:
Japa
Misc
(to
maps

eOPF user name GBALA70039

~~PSS *Kn* 10272012
13658912530 Mil~~

How Lab PSS Access from Home:
Lingui * 0226 PC office of
25 of 4/26/13

Kn * 10272012

Mendeley

3956409#8

Gh B2

See page 67

COSTCO TRAVEL
1-877-849-2730

Wednesday (See page 67) "Rhapsody of the Sea"
September 18, 2013 7pm depart HONOLULU
October 5, 2013 630AM ARRIVE SYDNEY
my COSTCO # 300951 242001

Royal Caribbean Res. # 5126821

CROWN & ANCHOR #5

GB 334 708 259

LB 334 708 275

TAGS TRANSMITTING:

Date: Tue, 16 Apr 2013 13:15:03 -0700

From: Denise Parker - NOAA Affiliate <denise.parker@noaa.gov>

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

Subject: Currently transmitting

Japanese (from 2011 deployment) - 11 New Caledonia - 39 = 50
Misc - 1 China (just ended) 1 China (started but just monitoring)
(to be deployed - 10 at City University HK that we won't be creating
maps but just monitoring)

TW&GB

SPathology findings in marine turtles from the Pacific

BRIAN SARGEANT
QUALITY PAINTING
P.O. BOX 203
PIONEER TOWN, CA 92268

THIRD MEETING OF THE SIGNATORY STATES
Bangkok, 29-31 March 2005

TRADITIONAL AND CULTURAL USE OF MARINE TURTLES

*Prepared by J. Frazier, D. Phil.
IOSEA Advisory Committee,
Conservation and Research Center, Smithsonian Institution*

ABSTRACT

Marine turtles and human societies have interacted for millennia, virtually wherever they have been in contact. Evidence from a variety of sources shows that humans have exploited the eggs, meat, blood, oil, shell, skin, bones, and other parts of these reptiles to provide raw materials for food, tool-making, ornaments, and religious objects. Yet, humans also use marine turtles indirectly, such as through incidental capture in fishing operations, and through other forms of habitat modification. Moreover, these reptiles are used in non-consumptive ways for artistic, emotional, scientific, spiritual, and other cultural reasons. The great age and diversity of interactions between humans and marine turtles provide the foundations for the cultural, economic, emotional, intellectual, social, and spiritual motivations that determine how conservation and management activities are designed, conducted, and assessed. Hence, an understanding of the cultural, social, and traditional role of these reptiles is fundamental for strengthening the participation and collaboration of Signatory States in multilateral environmental agreements, such as the IOSEA. However, because the information is widely dispersed, and impacts of different types of human-turtle interactions have rarely been evaluated in a systematic way, this issue needs much greater attention.

||
FROM DON HEACOCK: OUR LIVES BEGIN TO
END THE DAY WE REMAIN SILENT ON
THE THINGS THAT MUST BE SAID!!

"THE LITTLE STREAM"
- PAEA

(5)

ee

THE FIRST 100
TURTLES⁹⁹

300 TON
ROCKET

----- Forwarded message -----

From: Paul Becker <paul.becker@noaa.gov>
Date: Thu, Feb 2, 2012 at 8:55 PM
Subject: NIST-PIFSC collaborations
To: Sam Pooley <sam.pooley.coop@noaa.gov>
Cc: Michael Seki <michael.seki@noaa.gov>

Hello Sam,

I would like to extend our appreciation for the efforts of George Balazs and the Marine Turtle Research Program staff at the PIFSC to develop a collaborative program with NIST for establishing a sea turtle biorepository and an associated analytical program to investigate contaminant exposure of these animals. As we began expanding some of our existing programs on marine mammals and seabirds into the U.S. Pacific Region, it was apparent that sea turtles are a top priority because of health and conservation concerns. George has been enthusiastic in working with us and we intend to provide additional analytical data and interpretation that we hope will support his program. Together with George's program, we collected samples from over 90 turtles in 2011 from live-captures, strandings, and longline fisheries. NIST is currently analyzing the samples for organic and inorganic contaminants and exploratory metabolite work is also ongoing that might provide some additional insight into response of these animals to diseases. The NIST lead for developing this sea turtle effort with George is Jennifer Keller, an organic analytical chemist who has done extensive work on contaminant exposure and health of loggerhead sea turtles. She and George are working very well together and will be co-authoring a presentation on this collaborative work at the 32nd International Sea Turtle Symposium this March. In addition, Jenn is preparing a NIST Internal Report describing the program, including objectives, rationale, and protocols.

We appear to be moving very rapidly in development of the biorepository and the analytical component that supports sea turtle research. This could not have been done without George's functioning field operations that are supported by the PIFSC's Marine Turtle Research Program. George has been extremely open, helpful, and excited about this collaboration. We are grateful for the efforts of him and his staff and look forward to the ongoing sampling and research efforts we have established together.

Best regards,
Paul

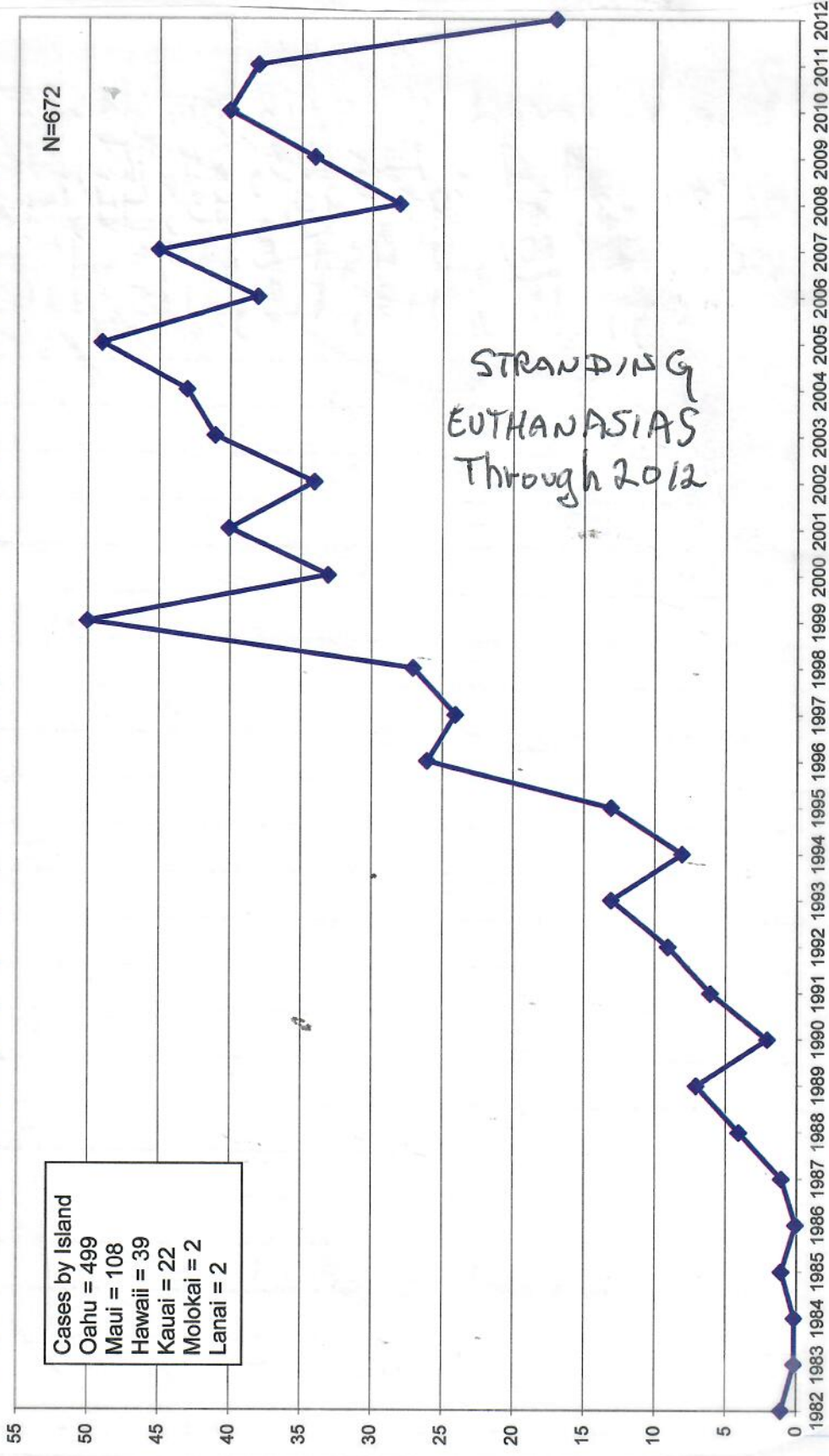
CAMBODIA - 100 PILLAR PAGODA

" CULTURAL & HUMAN DIMENSIONS "
This is based on the Buddhist belief in KARMA, AND THAT YOU SAVE AN ANIMAL'S LIFE IN THE FUTURE AND SOMEWAY MAY SAVE YOUR LIFE.

	N	Percent
Fibropapillomatosis	603	89.7%
Unknown	12	1.8%
Boat impact	7	1.0%
Fishing line entanglement	7	1.0%
Shark attack	6	0.9%
Fishing line ingestion	6	0.9%
Emaciation	6	0.9%
Puncture wound	5	0.7%
Intestinal intussusception	4	0.6%
Trauma	4	0.6%
Arthritis	2	0.3%
Blunt trauma to head	2	0.3%
Inflammation of the eyes	2	0.3%
Pneumonia	2	0.3%
Fishing hook/Line entanglement	1	0.1%
Impact related	1	0.1%
Pulmonary edema	1	0.1%
Human Take	1	0.1%
Total	672	

	N	Percent
Oahu	N = 499	72.5%
Northeast Oahu	N = 78	11.6%
Northeast Oahu, Kaneohe Bay	N = 128	19.0%
Northwest Oahu	N = 141	21.0%
South Oahu	N = 126	18.8%
Southwest Oahu	N = 25	3.7%
Unknown Oahu	N = 1	0.1%
Maui	N = 108	16.1%
Hawaii	N = 39	5.8%
Kauai	N = 22	3.3%
Molokai	N = 2	0.3%
Lanai	N = 2	0.3%
Total	672	

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7

4/13 from Barbara Schroeder

PACIFIC ISLANDS REGION

Recent Stranding Numbers (turtles found washed ashore or in nearshore waters, dead or alive)

Hawaii Only:

- 2009: 255 (183 dead, 72 alive, injured)
- 2010: 304 (219 dead, 85 alive, injured)
- 2011: 308 (197 dead, 110 alive, injured, 1 unknown)

Beyond Hawaii, the total number of strandings documented annually in the U.S. Pacific Territories is very small.

Coordination: The PIFSC, Marine Turtle Research Program (MTRP) coordinates the sea turtle stranding program in the main Hawaiian Islands. This activity is in partnership with the state natural resource agency, local universities and organizations.

Permitting for Stranding Response: The USFWS authorizes stranding response in the U.S. Pacific territories through ESA Section 6 delegation of authority. In each of the territories the government agency conducts and/or oversees this work. The USFWS has issued a permit to the PIFSC for operation of the stranding network in the main Hawaiian Islands.

Operating Budget: The annual budget for PIFSC stranding response is ~50K. A base funding RPS transfer from OPR in FY02 provided 25K in permanent sea turtle program funds to the PIC for operational support of the STSSN in Hawaii. PIRO provides funding to the U.S. Territories for sea turtle research and conservation activities, a small portion of those funds support stranding response.

Overlap With Marine Mammal Stranding Network: There is no overlap between the sea turtle stranding network and the marine mammal stranding network. The PIFSC/MTRP established and coordinates the sea turtle stranding program, while PIRO coordinates the marine mammal stranding response program. The two programs are very different in the nature and volume of strandings between the two taxonomic groups.

¹ NMFS regulations at 50 CFR 222.310 and 223.206 and USFWS regulations take injured, dead, or stranded turtles on land and in the water.

at 50 CFR 17.21 and 17.31 authorize NMFS and FWS employees to

NINOLE RESCUE

See
P. 122

& Page 12

(11)

----- Forwarded message -----

> Date: Tue, 11 Jun 2013 09:55:15 -1000
> From: Shandell Brunson - NOAA Federal <shandell.brunson@noaa.gov>
> To: Brittany Dolan <bad@hawaii.edu>
> Cc: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>,
> Jason Turner <jpturner@hawaii.edu>, Jennifer Turner
<turnerjs@hawaii.edu>,
> Irene NurziaHumburg - NOAA Affiliate
<Irene.NurziaHumburg@noaa.gov>,
> Laura Knight <ljknigh@hawaii.edu>, Julia Rose
<jrose42@hawaii.edu>,
> Devon Francke <Devon.Francke@noaa.gov>
> Subject: Re: Case #166
>
> Great job, Team!! Wonderful to see the teamwork and collaboration
by all
> to retrieve and release this turtle. Thank you!
>
>
> On Tue, Jun 11, 2013 at 12:35 AM, Brittany Dolan <bad@hawaii.edu>
wrote:
>
> > Case# H166
> >
> > Date: 05/10/13
> >
> > Persons Responding: Jason Turner, Jennifer Turner, Brittany
Dolan, Julia
Rose
> >
> > Time of Call: 2:38 pm
> >
> > Call received from: Joe Gaynor (808) 769-1061
> >
> > Location: Pond adjacent to Punalu~Ru: 19°12.9513~R N, 155°50.9943
> >
> > Condition of Turtle: Alive. Trapped in pond on coast.
> >
> > PIT Tag applied after capture: Left Rear Flipper 4C3B597902,
Right Rear
> > Flipper 4C3B4D7841
> >
> > Flipper Tags: None
> >
> > Description:****
> >
> > Call was received on Pager 1 from Joe Gaynor, who described a
large turtle
> > trapped in a pond within walking distance from Punaluu beach.
Julia Rose,
> > who was in the area at the time, sighted the animal shortly after
the call
> > was received. However no other immediate action was taken. A
larger
> > response was planned for the 10th and responders left Hilo at 8

12

from Page 11 + p. 122.

am and
> > arrived on site at about 9:30. The animal was sighted shortly after arrival
> > and it was at this time that Dr. Turner entered the water in full snorkel
> > gear. It was determined that the water was no more than 3 feet deep.
> > Initially a free-swimming capture was planned should the animal swim within
> > close proximity, however due to limited visibility, a ~~gill~~ net was readied
> > to trap the animal in a corner of the pond as it swam by. After continued
> > difficulty spotting the animal, several rocks were thrown to the edges of
> > the pond in an attempt to elicit a visible reaction from the turtle.
> > Unfortunately, the animal was still not spotted and as last attempt to
> > capture the turtle for relocation, the ~~gill~~ net was stretched across a
> > corner of the pond. Within several minutes, the turtle swam directly into
> > the net and became mildly entangled. Dr. Turner, Julia and Brittany
> > restrained and disentangled the turtle within several minutes and used a
> > partially inflated inner tube to transport the turtle to the pond's edge.
> > The animal was then fully extracted from the pond and transported in a
> > turtle carrier to the car for further work up. The animal did not have PIT
> > tags or flipper tags and appeared to be in good condition with no tumors.
> > The animal weighed 102.5 pounds, had a SCL of 71.0 cm and a CCL of 76.5 cm.
> > PIT tags were inserted into each flipper (R: 4C3B4D7841, L: 4C3B597902).
> > The turtle was then transported to a nearby release point and carried to
> > the water. At this point, the turtle was very active and swam immediately
> > out to sea. ****

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Date: Mon, 10 Sep 2012 07:42:35 +0800
From: Nicolas J. Pilcher <npilcher@mrf-asia.org>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Cc: Rod Mast <mast@oceanicsociety.org>, Milani Chaloupka <M.CHALOUPKA@UQ.EDU.AU>, Brian Hutchinson <hutchinson@oceanicsociety.org>
Subject: Regional Vice Chair - Pacific

Dear George:
I am writing on behalf of Rod and myself to invite you to become the Regional Vice Chair for MTSG for the Pacific region for the coming IUCN Quadrennium. You know this position extremely well through your past experience, and you know pretty much everyone in the Pacific region anyway given your long-standing presence in the region. The key to this role is communication and inclusion, so your connectivity will be a huge asset to the MTSG. Rod and I would be extremely happy to work with you in the coming years to expand the focus on turtles in the Pacific, and build on the great work Milani did during his tenure. If you are happy to accept this nomination I'll ask Brian to send you all requisite documentation, and do hope you will join us and continue all your good work with turtles.
With best regards,
Nick

Dr. Nicolas J. Pilcher
Co-Chair IUCN SSC Marine Turtle Specialist Group
Technical Advisor, CMS-UNEP Dugong MoU

Founder & Executive Director
Marine Research Foundation
136 Lorong Pokok Seraya 2
Taman Khidmat
88450 Kota Kinabalu, Sabah
Malaysia

Telephone: ++ 60 88 244089
Fax: ++ 60 88 387136
Email: npilcher@mrf-asia.org
Website: <http://www.mrf-asia.org>

From: **MTSG Co-Chairs** <mtsg.chairs@gmail.com>
Date: Fri, Dec 21, 2012 at 5:10 AM
Subject: Invitation to serve as MTSG Regional Vice Chair 2012-2016
To: George.Balazs@noaa.gov
Cc: Nicolas Pilcher <npilcher@mrf-asia.org>

Dear George,

Given your past experience in this role, your well-established connections in the region, and the strong support from Milani and others recently, we cordially invite you to serve once again as MTSG Regional Vice Co-Chair for the Pacific Islands region for the next four years. Please review the attached letter and terms of reference, and respond at your soonest convenience.

Best wishes,

Rod & Nick
MTSG Co-Chairs



Marine Turtle Specialist Group

Species Survival Commission / IUCN-The International Union for Conservation of Nature

November 8, 2012

Dr. George Balazs
NMFS, 2570 Dole Street
Honolulu, Hawaii 96822-2396, USA

Dear George:

We cordially invite you to serve for the next four years as MTSG Regional Vice Chair for the Pacific Islands Region.

IUCN convenes a World Conservation Congress every four years to review the status of its activities worldwide, and to plan for the future. The Congress also marks the beginning of the important process to appoint Commission and Specialist Group Chairs and to renew membership of all the Specialist Groups. At the World Conservation Congress in Jeju, Korea this past September, Dr. Simon Stuart was re-appointed Chair of the Species Survival Commission, and he subsequently invited the two of us to serve another quadrennium as Co-Chairs of the MTSG, an honor we are pleased to accept. We have in turn invited Brian Hutchinson to continue in his role as Program Officer, and have also asked Bryan Wallace to serve as Red List Focal Point for our group.

The MTSG Regional Vice Chairs play an extremely important role as our main link to the members, our eyes and ears in the regions, and the main MTSG spokesperson on the ground. We have developed Terms of Reference that clearly outline the roles and responsibilities of the Vice Chairs, such that it is fully understood what is expected when accepting this position. We ask you to carefully review these Terms of Reference, which are attached, and to notify us at your soonest convenience whether you choose to accept this role and its responsibilities.

Re-establishing your region's membership will be your first important duty, and we will send your current regional member roster once we have received word of your acceptance.

We want to take this opportunity to recognize your past service in pursuit of sea turtle conservation, and to thank you in advance for your commitment to apply your skills and knowledge as a Regional Vice Chair in the MTSG. We look forward to working with you, George, and to assuring a safe and healthy future for the sea turtles of the world and their habitats.

Best Regards,

Roderic Mast and Nick Pilcher
MTSG Co-Chairs

CO-CHAIRS

Roderic B. Mast
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Regional Vice Chair Roles and Activities

It is understood that these are voluntary posts in the MTSG. However, accepting an invitation for Regional Vice Chair indicates a willingness to undertake an amount of effort on behalf of the MTSG, often significantly greater than that provided by the regular membership. While all Regional Vice Chairs may not be able to undertake and be responsible for each and every one of the actions listed below at all times, each is expected to contribute in a substantial way to the overall objectives of the group. Over and above the requirements made of a regular MTSG Member, Regional Vice Chairs of the MTSG are expected to:

- 1) Identify research, management, and conservation priorities for marine turtles and their habitats specific to each region, and make these known and available to the MTSG Co-Chairs for inclusion in status assessments, conservation action plans, or other instruments and publications. This includes contributions to and participation in the MTSG's Burning Issues assessment process.
- 2) Facilitate coordination and cooperation in conservation-related research on marine turtles at a regional level involving a wide spectrum of stakeholders.
- 3) Where relevant and required regional coverage and expertise is not already within the MTSG, or where greater and more balanced representation is needed, assist the Chairs and Program Officer in nominating and inviting the appropriate nominees to become Members.
- 4) Enhance and facilitate communication within the MTSG, particularly within each Region, as well as providing information on regional activities, programs and conservation issues to the wider MTSG.
- 5) Communicate regularly (at the very least quarterly) with the MTSG Co-Chairs providing updates and progress of regional activities and/or deliberations, and provide periodic updates to the regular MTSG Members on regional developments.
- 6) Provide an annual report on regional issues of importance and MTSG activities and progress to the broader MTSG membership at the Annual General Meeting.
- 7) Encourage the active participation of regional members in broader MTSG activities including Burning Issues assessments, Red List Assessments, relevant white papers and online discussions.
- 8) Ensure that the Co-Chairs and Program Officer are aware of issues of regional importance to the conservation of marine turtles, either internal or external to the MTSG.

Irene K22@gmail.com
IRENE
Kelly 99)

Date: Mon, 3 Sep 2012 11:05:42 -1000 (HST)
 From: George H. Balazs <gbalazs@honorlab.nmfs.hawaii.edu>
 To: Milani Chaloupka <m.chaloupka@uq.edu.au>
 Richard Reina <richard_reina@sci.monash.edu.au>
 [X-UNKNOWN] C de Gaspar <cecile.gaspar@gmail.com>
 5 Jeffrey Kinch <kinch.jeff@gmail.com>, Mike McCoy <mmc@aloha.net>
 Milani Chaloupka <m.chaloupka@me.com>, Kazuo Horikoshi <horik@f2.dion.ne.jp>
 Eric Gilman <ericgilman@gmail.com>, Marc Rice <mrice@hpa.edu>
 Richard Farman <richard.farman@aquarium.nc>
 Michael White <crwban681@yahoo.co.uk>
 Miri Tatarata <miri.tatarata@environnement.gov.pf>
 Brian Bowen <bbowen@hawaii.edu>, Sue Tael <s.tael@conservation.org>
 John Pita <wasala2004@yahoo.com>
 Kirstin Dobbs <kirstin.dobbs@gbmpa.gov.au>, Lui Bell <LuiB@prep.org>
 12 Nicolas J. Pilcher <gilcher@mrf-asia.org>
 15 Anne Trevor <staralina@ipasifika.net>, Thierry Work <thierry_work@usgs.gov>
 Subject: With Appreciation and Deep Regrets from George Re: MTSG regional position

STACY HARGROVE

Regional Vice-Chair Terms of Reference

The following guidelines are provided to ensure that Regional Vice-Chairs understand the overriding vision, mission and objectives of the Marine Turtle Specialist Group, and the way in which these posts are responsible for coordinating Members' input and activities in fulfillment of the MTSG goals, as set forth in the Members' Terms of Reference.

MTSG Vision

We envision marine turtles fulfilling their ecological roles on a healthy planet where all peoples value and celebrate their continued survival. *POPULATION*

MTSG Mission

To develop and support strategies, set priorities, and provide tools that promote and guide the conservation of marine turtles, and their ecological roles and habitats. We accomplish this by:

1. Providing advice and practical support to those who manage and conserve marine turtles and their habitats;
2. Promoting, using and synthesizing the best multidisciplinary science and information and innovative approaches;
3. Ensuring that conservation planning and actions are guided by the biological constraints of marine turtles such as delayed maturity, long distance migrations and dependence on multiple habitats;
4. Building and promoting diverse and dynamic partnerships among stakeholders including local communities to ensure effective networking and synergy;
5. Promoting universal appreciation of the values of marine turtles and their habitats through varied means to diverse peoples of different backgrounds and cultures;
6. Building capacity to educate, inspire, and empower people to conserve marine turtles and their habitats;
7. Recognizing that marine turtles are a shared international resource;
8. Promoting conservation and population monitoring efforts that are long-term in nature and anticipate changes in environmental, social and political climates;
9. Integrating local, national, and international conservation efforts;
10. Recognizing that marine turtle conservation is integrally linked to broader conservation issues.

MTSG Objectives

1. To assess the conservation status of and threats to marine turtle species and their habitats.
2. To provide and improve technical information and advice on the conservation of marine turtles and their habitats to the various stakeholders involved:
 - a) government conservation and/or management agencies;
 - b) national and international non-governmental conservation organizations;
 - c) inter-governmental research, management, conservation agencies and organizations;
 - d) fisheries organizations (local, national, regional and international);
 - e) industry (tourism, seafood, construction, oil and gas, etc.);
 - f) people and communities affected by or otherwise linked to turtle populations and their habitats;
 - g) other organizations as appropriate.
3. To integrate all MTSG efforts with the various stakeholders while:
 - a) emphasizing the fact that marine turtles are a shared international resource and that collaboration and management for long-term survival is required;
 - b) involving local communities in conservation management, as well as the integration of local, regional, national and international efforts will be encouraged;
 - c) making special efforts to produce outputs in a format that are accessible to and effectively

- 4. To promote, catalyze and document conservation activities on behalf of the world's marine turtles and their habitats.
 - 5. To ensure that the conservation of marine turtles is guided by the knowledge of the biological constraints of the animals and the best scientific information available.
 - 6. To undertake research, conservation, management, and education activities in fulfillment of our mission.
1. The membership policy for the MTSG is focused on nurturing an active, widely skilled and globally or/and regionally representative group of members fully supportive of the mission and activities of the group, based on their relevant and direct expertise in diverse aspects of marine turtle research, conservation, management, and / or education. Vice Chairs are responsible for assisting the MTSG leaders in ensuring that the MTSG is well represented geographically and thematically. It is the duty of the Regional Vice Chairs to ensure suitable candidates from within their geographical sphere of responsibility are represented in the MTSG.
 - 2) Individuals are appointed to the Marine Turtle Specialist Group either:
 - i) by being recommended for membership by at least two members of the MTSG network and approved by the relevant Regional Vice-Chair(s) and Co-Chairs, or
 - ii) by submitting a description of their activities relevant to marine turtles and the reasons they wish to become a member of the MTSG to the MTSG Program Officer or Chair(s). The applications will be reviewed by the Chair(s) and relevant advisors.
 - iii) Individuals are appointed as Regional Vice Chairs at the discretion of the MTSG Chair(s).
 - 3) Member appointments are on a four year cycle. Every four years, all SSC specialist groups are dissolved and members are re-appointed. This reappointment at each quadrennium provides an opportunity to remove inactive members from the specialist groups and address regional imbalances (among and within regions) in the membership. The failure to renew appointments should not be assumed to be criticism but may simply reflect current needs of the MTSG, stemming from logistic constraints, the need for regional, topical and other types of balance. It should not be assumed that continued appointment is automatic, and those who no longer maintain an active role as detailed under the "Members' Role and Activities" may be dropped from the membership at the discretion of the Chair(s). Regional Vice Chairs will be appointed on the same four year cycle as the normal members.
 - 4) Members will not be re-appointed to the group:
 - i) if they do not respond to their letter of invitation within three (3) months, or
 - ii) if they have not communicated with the Chair(s) or Program Officer or their appointees during the preceding quadrennium.
 - iii) Regional Vice Chairs will not be reappointed if they do not make reasonable efforts to fulfill the Roles and Activities of their respective posts during the preceding quadrennium, or in the event that the regional designations are revised.
 - 5) Diversity in experience and capacity with different topics and disciplines will also be sought. Given that marine turtle conservation requires the convergence / cooperation / integration of multiple fields of expertise, representation / active participation of specialists from fields other than biology will also be encouraged and sought. Persons from these fields can include representatives with proven time, experience and capacity dedicated to the conservation of marine turtles and their habitats, stemming from governmental, non-governmental, international, grassroots, and funding sectors as well.
 - 6) Members are advised that their comments and actions when representing the MTSG should be consistent with the IUCN mission, details of which can be sought from <http://www.iucn.org/ssc/>. Members are authorized to comment or act on behalf of the MTSG only when officially representing the MTSG with prior approval of the Co-Chairs.

PAPA =
 CONNIE Ka-yam NG MAMA = Mei-ying, LUK
 < kayan.ng.connie@gmail.com >
 Room 1016, 10/F, KIN SHUE HSE.
 LEI MUK SHUE EST. TSUEN WAN, N.T. Hongkong

18 N^o 21 w/ome

OCEANIA

VANUATU - 1
NZ - 1
FSM - 1
Fiji - 1
N=13

HAWAII - 3
AUSTRALIA - 3
COOK IS. - 1
SOLOMON IS. - 1
NEW CALEDONIA - 1
SAMOA - 2

"ISOFT"
USA PIN
(121)

PRESENT MEMBERSHIP
CONVERSANT ENGLISH/FRENCH

1. George BALAZS (H) ✓
2. THIERRY WORK (H) ✓
3. BRIAN BOWEN (H) ✓ (2) ✓ blowene
4. MARY RICE (H) ✓ (3) ✓ Hawaii
5. ERIC L. GILMAN (H) ✓ (4) ✓
6. IRENE KELLY (H) ✓ (5) ✓
7. MIKE McCOY (H) ✓ (6) ✓ mcco@Aldia.net
8. STACY HARGROVER (H) ✓ (7) ✓
9. MILANICHALOUPKA (H) ✓ (8) ✓

"The MTSG character"

MTSG
LUI BELL
FEB. 24, 1956 -
NOV. 29, 2012

ASIA

10. KIRSTIN DOBBS (A) ✓ (9) ✓
11. RICHARD REINA (A) ✓ (10) ✓
12. JEFFREY KINCH (A) ✓ (11) ✓ COOK
13. MICHAEL WHITE (A) ✓ (12) ✓ SOLOMON
14. JOHN PITA (A) ✓ (13) ✓ NC
15. RICHARD FARMAN (A) ✓ (14) ✓ FP
16. CECILE GASPARD (A) ✓ (15) ✓ FP
17. MIRI TATARATA (A) ✓ (16) ✓ FP
18. ANNE TREVOR (A) ✓ (17) ✓ SAMOA

19. SUE TAEI (A) ✓ (18) ✓
gpetrol@wansmolbag.org
- George PEDR (A) ✓ (19) ✓ VANUATU
- DAW Godo (A) ✓ (20) ✓ NZ
- AIYAKA BATIBASAGA (A) ✓ (21) ✓ FIJI
- HAPDE JESSY (A) ✓ (22) ✓ HAPDE JESSY
- YANOO (A) ✓ (23) ✓ FSM

~~LUI BELL (1956-2012) SAMOA~~
~~KAZUO HORIKOSHI (OGASAWARA) JP TO EAST ASIA~~

batibasaga@gmail.com

WE'RE JUST DEALING WITH THE FORCE OF NATURE

See p. 98) "ATTRIBUTES OF MEMBERSHIP ARRAY" - MTSG PACIFIC ISLANDS

127

"PACIFIC PEOPLES" ISLANDS or OCEANIA
MTSG "REGIONS" N=11
change
MICRONESIA, Melanesia, and Polynesia

1. AUSTRALASIA ASIA/AUSTRA
2. EAST AFRICA/WEST INDIAN OCEAN
3. EAST ASIA
4. EAST PACIFIC
5. MEDITERRANEAN
6. NORTH ATLANTIC OCEANIA
7. PACIFIC ISLANDS ^{population}
8. SOUTH ASIA
9. SOUTH WEST ATLANTIC
10. WEST AFRICA/EAST ATLANTIC
11. WIDER CARIBBEAN ^{population}

Pacific PEOPLES

2011 KN Refeo.

- 4-6 wk English
- Hawaii wholesaler
- Green card
- First tag ^{Birth cert}
- Fiji

- My Album photos
- HKCU TUITION
- APP, HK public sightin

PA name Luk
Wei Ying Luk
24/9/11
- GFA KAYE
7300, M, 5200, 10512
63,072,00
9ea

OPHK
Direct SUSAN
JAN 15 HST
renew
1/16 HK date

SE Asia = 11 COUNTRIES = 619,000,000 people

- HAWAII - 9 (1 INFL) 232 Members
AUSTRALIA - 3
Cook IS 1
Solomon 1
Samoa 2
NZ 1
FIJI 1
FSM 1
VANUATU 1
NC 1 FP 2
- N = 23

Need

PAGES - 14

N=11

1529
1523

345
365

SPECIAL NATURE
MTSG Pacific Islands MTSG REGIONAL VICE CHAIR
TOO SIMILAR VS "PIR" OCEANIA for PACIFIC ISLANDS
of NOAA MTSG web site - 1. List Nations/Territories

see p. 99
see p. 127

2. MAP WITH LINES/DEMARKATION/
3. LIST OF MEMBER NAMES WITH RESIDENCY
NEED "VISION"
ARRAY of Members and Representation

see lists p. 191
MILANI ATTITUDE

DISCIPLINE EXPERTISE
- ISLAND NATION AND RESIDENCE (LOCATION OF WORK) ACTIVITY
- REGIONAL NEEDS ENVISIONED (BY ME)
- INTEREST, WILLINGNESS, ABILITY TO BE ENGAGED,
- COMMUNICATION NATURE
- COMMITMENT TO FULFILL MTSG MISSIONS
- SUSTAINABLE USE
- LANGUAGES SPOKEN - FRENCH/ENGLISH
- STRENGTHENING OF ISLAND CULTURE THROUGH AND FOR TURTLES AND PEOPLE
- EXCHANGE ENHANCE INTEGRATION OF ENGLISH AND FRENCH SPEAKING, THIERRY WORK

Fiji / FRENCH POLYNESIA / NEW CALEDONIA
LUI BELL 1956 - 2012

1. STRENGTHENING 2. RESHAPING 3. BUILDING

OTHER REGIONS? SIZE of Group - Pros Cons of SMALL VS LARGE VS "medium"

PREW Polygon around ALL OCEANIA
The ISLANDS in Google Earth and calculate polygon area
= 20,299,295 miles²
or 52,574,971 KM²
By Devon

D.K. Inouye:
"OPPORTUNITY AWAITS those who have the heart and strength to PURSUE it"
"Dan Inouye IS HAWAII, AND Hawaii is DAN Inouye"

Microsoft office Home & BUSINESS

NTSG Pacific ISLANDS Region sent 12/25/12

- * Greater use of NTSG LISTSERVER
- * 4 YEAR TERM
- * Closer to EAST ASIA Region
- * LIST MAY NOT be complete
- * Attending ISTS BALTIMORE?
- * Travel to or through HAWAII - notify HONOLULU
- * Where physically located? where working?
- * Willing to continue role - What IS that role?
- * Send CV

* French/English Language Islands closer together

* Cross appoint - Yoshi

* Cultural/sustainable use - Islanders harvest is a reality of our region

SPRO
2016 ISTS HONOLULU - OR - Fiji or PF

WIKI PEDIA	SE ASIA	159	11 COUNTRIES	670,000,000	BRUNEI	CAMBODIA	EAST TIMOR	INDONESIA	LAOS	MALAYSIA	BUERMA	PHILIPPINES	SINGAPORE	THAILAND	VIETNAM	+ 4 + 2	" TERRITORIES	COCOS KEELING	CHRISTMAS IS.	ANDAMAN & NICOBAR	HAWAII
------------	---------	-----	--------------	-------------	--------	----------	------------	-----------	------	----------	--------	-------------	-----------	----------	---------	---------	---------------	---------------	---------------	-------------------	--------

SUBDIVISIONS

1999 - 2009 French & English
 SP ^{overseas} Communities ^{total}
 Pacific

- 1) A. Samoa - 57,291
- 2) Cook Islands 19,569
- 3) FSM 107,008
- 4) FIJI 837,271
- 5) French Pol. 59,706
- 6) GUAM 154,805
- 7) KIRIBATI 92,533
- 8) RMI ^{MARSHALL ISLANDS} 50,840
- 9) NAURU 9,233
- 10) New Caledonia 245,580
- 11) NIUE 1,625
- 12) N. MARIANA 69,221
- 13) PALAU 2012 19,907
- 14) ~~PNG~~ 5,190,786
- 15) PITCAIRN 66
- 16) SAMOA 180,741
- 17) Solomon Is. * 409,042
- 18) TOKELAU 1,151
- 19) TONGA 101,991
- 20) TUVALU 9,561
- 21) VANUATU * 186,673
- 22) WALLIS & FUTUNA 13,445

HAINAN =
 8,671,518
 Language =
 HAINANESE &
 YUE & HLAI

PRESENTATION ^{ISTS} EAST ASIA
 CHINA JAPAN Korea
 FROM my 6-Flags PP - 1.3B + 128M + 50M
 + TAIWAN + NIKOLA 25M + 2M =
 1.53 Billion N=6
 (N=5 230M)

EAST ASIA = 1998
 CHINA 1.337M Billion
 JAPAN 127.5 Million people
 INDIA 1210M
 KOREA - South - 48.6M
 North - 24.5M
 HAWAII - 1,374,810
 OCEANIA
 NEW ZEALAND 2012 4,451,000
 WAKE PALMYRA - HOWLAND - BAKER - JARVIS

- 16) SAMOA 180,741
 - 17) Solomon Is. * 409,042
 - 18) TOKELAU 1,151
 - 19) TONGA 101,991
 - 20) TUVALU 9,561
 - 21) VANUATU * 186,673
 - 22) WALLIS & FUTUNA 13,445
- 2 nations w/o PNG 2,827,24
 TERRITORIES
 23 w/o PNG

1/24

102
675

CHINA
 2012
 1.337
 Billion
 331
 M

LESS
 ses

CHINA - 1990 WORLD POPULATION } 3690 (23)
INDIA - 1790 " " }

CIA web site (The World Factbook) + world population review website
1/24 POPULATION: JAPAN (128M) CHINA - (1,317M)
13/1 TAIWAN (23.3M) (HAINAN) (7.9M)
N. Korea (24.6M) S. Korea (50M) RUSSIA (143M)
VLADIVOSTOK - (PRIMORYE MARITIME TERRITORY) (2M)

DAYA Bay 92 km coastline
CHINA coastline (14,500 km or 9,010 miles)
HAINAN = 8,672 million people ~ 8.7 million
COASTLINE 1,800 km (TAIWAN - 23.3M COAST - 1,534 km)

SEA TURTLES 911 MR. YE ZHENGTING

China
2012
1.3 billion
731
M

Laura 2/2012 Hainan visit

2010 CHINA POP. 1,339,724,852 TAIWAN = 23,162,130
w/o Taiwan 1,316,562,729 DAYA BAY 4 NUKE PLANTS

Xishua = EAST IS. USA PIN/
FFS ~ EAST IS. "

XEROX (105)

LESSONS TO BE LEARNED
SESSION: CULTURAL CONSIDERATIONS IN CONSERVATION
Proposed & TRADITIONAL

" WE love the moment and we photograph it "
" If you wish to know THE MIND OF A MAN,
LISTEN TO HIS WORDS " (chinese)

(28)

Depart

○ JANUARY 31, 2013 UA Flight TO Chicago, TO
Thursday 8:02 PM BALTIMORE BWI - Old World
2/1/2013 Friday; ROOM 2001
Tammy/Jessy _____ as same flights
Summer

Met/Saw 2/2/13 -
Saturday

Alonso Aguirre
Jennifer Ottomay
Genia _____



**George
Balazs**

**National Marine Fisheries Service,
Honolulu Lab**

UNITED STATES

"Connections"
33rd International Sea Turtle Symposium
2-8 February 2013 ↑ Baltimore, MD, USA

2/2/2013
SATURDAY A.M. Rhys, GCB, JAZZ, Stefania

ISTS 33 Baltimore, MD

(29)

MARriott Waterfront Hotel 2-8 FEBRUARY 2013

4 PM Embryology - Yntema 1968 ^{Sat. Friday} J. Morphology;
HARLESS & MORLOCK 1979

EwertS 1985 - Embryology of turtles - in The
Biology of Reptilia; Greenbaum & Carr 2002

2/2/13 ↑ Jeff Miller Embryology talk - in
MONTANA

2/2/13 NCSU ^{carolina} Vet School - 400 Graduated with
PM capacity to TRIAGE turtles

SATURDAY Peter Pritchard Chelonian Research Institute

* The Search for the
"CON GI AI - The rarest & Largest
freshwater turtle"

1419 1428 King Vietnam Green Lake

500 years ago Turtle took sword from King
Giant soft shells in Temple Bangladesh

- Hanoi = Glass Case - soft shell taxidermed in
Temple in middle of lake, touch it. Thousands come when
it surfaces.

Shanghai Zoo - 1 M long (COINS on shell)
died 2 year ago. (cause IRRITATION)

Have a drink with them. When you mingle with people driving species
to extinction, you end up liking the
Becoming friends with them.

Met/SAW 2/3/2013 Sunday PM

- Jim Richards ON
- ERIN Seney
- Jean Jang
- Dave Odens
- Dean Pagley
- Angela Formin
- Jesmelle Wyeke



East China Normal University
School of Life Science

Chen Min Ph.D.

Associate Professor / IUCN DSG

W/YAMIN
2/4/13
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Tel: (86-21) 62230700
Fax: (86-21) 62230700
Mob: 13661986747

Jessy's Tag Services

Free-diving contractor specializing in sea
turtle/fish hand-capture and tagging

Jessy Hapdei

jessyhapdei@yahoo.com
(670) 287-8721

P.O. Box 10001
PMB 370
Saipan, MP 96950



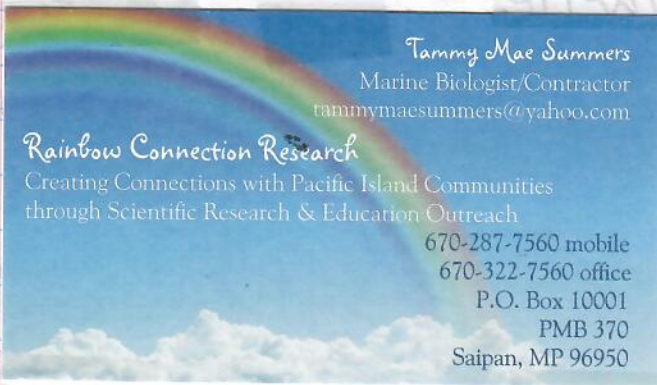
Tammy Mae Summers

Marine Biologist/Contractor
tammymaesummers@yahoo.com

Rainbow Connection Research

Creating Connections with Pacific Island Communities
through Scientific Research & Education Outreach

670-287-7560 mobile
670-322-7560 office
P.O. Box 10001
PMB 370
Saipan, MP 96950



Sr

2/2/2013 Saturday "I know Native" - Pritchard (31)
FRESHWATER

"Archie Carr taught him you don't hate them -
you ^{have to} try (use) some other approach,"

"and that's the story" (end of talk)

2/2 Dinner ^{Alone} at Mo's Sea Food. Light snow.

2/3/2013 up ~ 8:30 AM
Sunday worked on computer until 1:30 pm - Sent Cattle
message. Re ISTS

present
visit
TSC
Freshwater Symposium Day 2. "
Freshwater Turtles Indonesia - 17,000 islands
most unexplored", city TALU - up valley Hot, dry,
"Vines & Thorns"
Turtle Survival Center - South Carolina,

China's ^{Collision} throw away pet markets are a
steady drain.
"Will require captive management for survival."
Green water 68F-70F from deep wells,
ponds.
50 Acres.

Chris Hagen worked at hawkbill BIG ISLAND
Volunteer Project 1999
was at funeral when I was there.

937-974-5485 POSTER #0012 0111 0045 0133

0154
MINE ✓

Posters to evaluate;

TRiet TRUONG

#0008

11 Marine leeches
DNA Barcode "

167

need ✓

Lucie BROWN

✓

#0054 "Power Analysis using Programs
Software Monitor greatly informs
effectiveness of monitoring MTs in Neritic
Habitats."

GABRIELA VELEZ RUBIO

#0192

normally 11-12°C went to under 10°C

"Unusual Cold-stunning event of
green turtles in URUGUAY?" LAT Long?

#0058 ✓

Cristian Squella "CAKETA CHASCOS

*AUSTRAL

Chape, R & C in the most
Austral foraging site for black turtle."

#0239

Graciela PULIDO "Outreach & education Program
to local communities: An
essential tool for sea turtle conservation"

Need

Salome Topo
WWF Solomon Island
P.O. Box 97
6120
Western province

Email address
stopo@waf.wm.org

33

Sent me
A nice
Thank you
Card

Tokyo University of Marine Science and Technology

Sea Turtle Research Collegium



2/4/13 EAST ASIA
Mai Takase

danzhime.anden.sec@gmail.com

VOLUNTEER GROUP NOT STAJ

Tokyo University of Marine Science and Technology

Sea Turtle Research Collegium



2/4/13 EAST ASIA
Shinji Matsuoka
w/mai

kaiyodai.kameken1997@gmail.com

VOLUNTEER GROUP

picture
OVER
Sent 4/11/13

Laboratory of systematic zoology
Department of Zoology, Division of Biological Sciences
Graduate School of Science, Kyoto University

Photo
Student
Award

Tomoko Hamabata

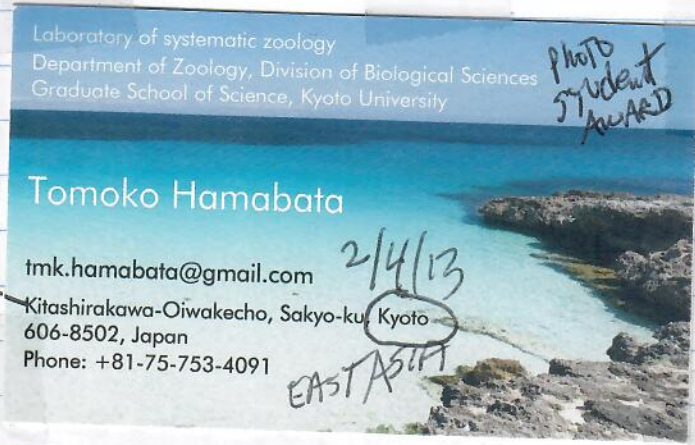
tmk.hamabata@gmail.com

Kitashirakawa-Oiwakecho, Sakyo-ku, Kyoto
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Phone: +81-75-753-4091

2/4/13

EAST ASIA



1/8/2013 Wed. OBAMA RELEASE

TITLE SLIDE

Imagination is More Important than Knowledge. Visions of Sustainability for People and

* need Yoshi's Document

- species -

Turtles in East Asia

show BALABAC MAP

by George Balazs IUCN Pacific Islands Regional Vice Chair

POPULATION CHINA w/out Taiwan = 1,316,562,729 people

Knocking Sunrise?

DAILY INCREASE =

TITLE SLIDE

Day Bay 92 km Coastline

Remaining IMAGE SOURCES - X sent by email; My selected CD;

PP CHINA TAIWAN x 3; BALABAC MAP; MAZU of Oceania PT.

Put all selected for PP in one file - ALL BACK TO MESB

PDF - OPHK Release Chinese on PPs

MIN PHOTO

Releasing a Great Reserve

PUXIAN Monastery Traditional Buddhist XIWENJING

MISSCHINA 2007 OGASAWARA - 90cm released from XUMIN TOWN small POOL in TSANKONG CITY

OF GUANGDONG (TSANKONG) is a Coastal City.

"Releasing is the traditional way of doing something good as Buddhists."

911 - MR. YE ZHENGTING = Frederick.

NGSTR = CHINA'S NATIONAL GANGKOU SEA TURTLE RESERVE

ISTS33 Feb. 4

Monday EAST ASIA (35)

START 9:10 AM

INTRODUCTIONS STARTED TURTLES 1992

DR. CHEN & Benthic Ecologist
Every one gave 3-5 min "presentation" 22 years researcher for only one turtles - TAIWAN

OUR 410CC "N. PACIFIC" "TANGLE"

Huan Wan Cheng = 4 TRACKS R. SATO (Ogasawara)

PHD STUDENT ELNA TEXAS A&M MARINE DEBRIS
 ELNA & Ogasawara Fishing Processing
 NAME: Ayaka Asada
 EMAIL: asadasteak@gmail.com
 >1600 nests 2012

3/16/13

AUDREY - leeches - exposure heavy metals in sea turtle leech
ENVIRONMENTAL CHEMISTS
leeches as surrogates

Tomoko(?) PhD student

SIMABOOKA Tokyo UMI CLUB

MIA - looking 0174 posters

Frederick - Release for Chinese New Year next week
TITLE: IMAGINATION IS

2002-2007 WPRFMC
BALAZS KEYNOTE TALK

36



sent seitz

Jenny Estes Layton, Ph.D.
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Environmental Sciences

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Need
chink
student
INFO



د. هيمانسو داس
عالم
قطاع إدارة التنوع البيولوجي

Himansu S Das, Ph.D.
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recent
FP
PR
pages

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anniep@uga.edu

1st

CF

ISTS 33

EAST ASIA (37)
4 FEBRUARY 2013 MONDAY

Ken McKay = "W. Coast of Canada" words
Yoshti / Primarily

1st meeting of fishers Aichi Nov 2011
Dr. Moon & Jung-Kamezaki

2nd ^{need area} Cheju / Sakorea 27-29 March 2012
Korea: Dr Moon & Jung + Mangfuk
Japan: Kamezaki & Ma

2011 Dec 24 Recapture loggerhead
nearby Kyoshima, Dr. Ishiyama visit
Shanghai w/ students Kyoshima UNN.
work with

2012 April 17-19 at Suva
1st Conf of Conservation & Management of
green turtles in NW Pacific
Speakers: Cheng, Ramoso (Philippines)
Wustring (Guam) Jo. Oruse (YAP) Sini (Samoa)
3 operators

CHENG TALK
"TOOLS for Regional Cooperation"
"All these important habitats are located
in the nearshore areas,
where the anthropogenic impacts
are serious"

CORRECT TITLE: THE XUNLIAO GUANGDONG PROVINCE
EXPERIENCE: RELEASING SEA TURTLES FOR RESTOCKING
AND CONSERVATION AWARENESS IN CHINA
BALAZSENG, GU AND ZHANG

PP Presentation

See p. 67

Releasing turtles

- 2008 (1) Release of Reserve - 999 ^{search} ^{last} ^{POP} ^{Release}
- "Temple Gods" Turtle sacrifice 1999 ¹⁹⁹⁹ ^{ROY} ¹⁹⁹⁹
- OBAMA HAWAII BAY Release ^{SYMP.}
- TIEN & GB newspaper at Lushui
- MAP CHINA DAYA
- Program of XUNLIAO
- MAZU temple
- JUNE 6, 2012 Transit of Venus
- OPAK Release 114 years?

obtain picture

AMR Mention

At END Group Photo

SLP Release

Booklet

* - IMAGINATION MORE IMPORTANT THAN KNOWLEDGE

"
FOUND
NE
Conc

IRIMOTO MIYAKO JIMA ^{9AM-12 noon} EAST ASIA (39) Feb. 4, 2013 MONDAY

PTT = 6071P 6071P-1

LANYU - 8" new" (this past year or

Haplotype

WAN-AN & LANYA not detected elsewhere Penghu

no mention KEWU; YAU PANKS; NMMBA

Proposed tools: (1) satellite telemetry (2) microsatellite markers (3) ecopara sites

Hanwa "what is microsatellite = genetic

lots of questions to RAPA

Ishihara - Pound net escape devices (PEDs)

[Ishihara, MATSUZAWA, WANG, REKHAM]

can mitigate by catch of sea turtles in Japanese

> 500 turtles stranded/year COMM. Pacific

one of most threatened species Wallace 2011

"Huge & widespread"

pound NETS

Bigger ones: 200-225m wide 50-90m


depth 20-50m


cost > 2M \$

> 5000 pound net operations

Concept: Abe 2006

QUESTIONS - "We tested 30 some designs"


cim.UH
 Centro de Investigaciones Marinas
 Universidad de La Habana


 Proyecto Universitario para el Estudio y
 Conservación de las Tortugas Marinas en Cuba

PhD. Julia Azanza Ricardo
 Assistant Professor and Researcher
 Ecology and population genetic of marine turtles

16 No. 114 el 1ra y 3ra
 Miramar, Playa **CUBA**
 Havana, Cuba. CP 11300

Tel: (537) 203 0617
 Fax: (537) 204 3275
 julia@cim.uh.cu
 julia_dragmarino@yahoo.es

w/ Kelly
 2/4/13

The Science Exchange
 Prácticas del Intercambio Científico

Katherine Comer Santos
 Adjunct Professor,
 San Diego State University

Sea turtle research internships in Latin America
 for university credit!

(619) 519-9876 / 1-(877)-519-9876
 info@thescienceexchange.org
 www.thescienceexchange.org



Email: SPSshah987@gmail.com
 Mob +91 9904085859
 9974586027
 Prakranti Nature Club
 Gujarat, INDIA
SHWETA SHAH

PITS

TALK AMONGST YOURSELF RE TAGGING -
 where, numbers, PLACE

Pelagic
 feeding
 are
 smaller?
 MORE PA
 FASTER
 GRE

WA
 4 FEB
 2013

~ 11:20 AM EAST ASIA "APPLYING LANDSCAPE MODELING APPROACHES TO PREDICT GT MOVEMENT PATTERNS IN NW PACIFIC"

Present Poster
WAN Hwa, Cheng UFC

4 FEB: Know Now, but what happens in next 20 years?
2013 DATA from 1994 to develop prediction model - high resistance avoid strong currents from Electricity Model - Apply to Ecology

"Circuitscape Theory"
JOHN F. WEISSTHAM, Cheng & KATSUMI SATO
"Firey"

MATSUZAKI
Good News
21 JANUARY 2012

ARSON ATTACK
original field notes Burned

CC PIT Tag 050 134 006 349 953
FRONT flipper
May 2012 MATAMINA (UNKNOWN WHO TAGGED)

Yoshi - SLIDE PP Connie NG vote :)
84-86 cm TO 82 cm
Yoshi poster - Miniaturizing body size

pelagic feeding are smaller? need more protein faster grow?

MILANI view =
Uchida Kamodo 88-92 cm ~ 80 cm
INcreasing oceanic ♀; or decreasing maturity



WWF-Malaysia
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Gavin Jolis
Programme Officer (Marine Species)

for a living planet®



Palm Beach County
Board of County Commissioners
Dept. of Environmental Resources Mgmt.
Environmental Enhancement & Restoration

PAUL DAVIS
Environmental Manager

2300 North Jog Road, 4th Floor (561) 233-2509
West Palm Beach, FL 33411-2743 FAX: (561) 233-2414
E-mail: pdavis@co.palm-beach.fl.us
www.co.palm-beach.fl.us/erm

Lagoon
Tagging
-FP

No
Receipts

NEED BONE STUDY Dutton Circle

PACIFIC ISLANDS Region PARTNERS 43

Monday February 4, 2013 ISTS 33

I Kelly 7+20 (includes KF, IK, KM) + 4 more ASUKA Japanese + YAMIN + ~~ASUKA~~

MIA - ELNA former →
DAVE DWENS 1968 - 1991

ABC 2
DEF 3
GHI 4
JKL 5
MNO 6
PQR 7
STU 8
VWX 9
YZ 10

① Karen Frutkey for Michael White Cooks, 2009 "ONU COOK ISLAND"
~~POURTYN~~ TONGAREVA 500 nests PALMERSTON - 100 nests

② Jackie EVANS? - ME 3 MIN

③ LISA white DLNR 4 years ago

④ Dan Godoy RECREATIONAL FISHERIES
Ken McKay "Bareless circle hooks" "lie through teeth" Kermedec? CHATHAM?

YAMIN ARRIVE
Ken ON DWS Committee?

⑤ Elea 2008-2012 CCB coming out. STERLING

⑥ SAMOA (By Ken McKay) NO TUMORS

⑦ Am. Samoa 2007 ALDEN poster hawk's bill TO PITEA, RN

⑧ Tammy CNMI KUH? TS?

441 ocean captures VS. in-water
150% Recovery 52 cm 630 genetics 20-30 TWIGS x year

9 nests questioned
fewer than 5 poached

⑨ GUAM 16 years RARE ALGAE 1 hawk's 1 green

DAR BASS Techs James Sharp Wbtig

⑩ FSM 2010 ECONOMIC SOC. + Ruled by NOAA 1991-4000 NESTERS TAGGED 603 2012 902 already tagged

⑪ QUAM wednesday culture groups, communities and quantities

⑫ Tylen / traditional HUNT - Gov. NC Read gives photos

only talks to col

180 Caught YAM - LAND SEA TRIBES IN 2 MONTHS

copy

MAILED TO JOHN EHRISMANN
BRIAN SARAGENT

NAME of Company's
"QUALITY PAINTING"

(10)

Roof 1300.
FACIA 585.

1885. TOTAL

12/31/12 Territory #1356/1000.

American Swings = 885.
#1788

1885.

SUSIE VISIT = 2/23 - 3/16/2013 ^{continued} _{ENC}

SNAP SHOT

Tell the story. 22 pictures Releasing sea turtle
8 MINUTES = 480 SECONDS

AUTHOR'S PICTURE(S) XUN LIAO from Book
TITLE picture slide - CHINA MAPS

The Reserve picture. - DAYA BAY MAP AREA - See, PPS

See my TAIWAN PPS/chinese See my SHANG HAI PPS

TEXT SLIDE(S) I Imagination ...

Release Reasons known - HATCHERY - Rehab Release
- HEAD START - Buddhist
- Research - Return of hatch
- Bio-political - CHINA

TRANSIT of Venus + Reasons

June 6 (P2) Auspicious DAY?

LMR - Acknowledgements self travel - "Release" key word

INITIATIVE OPPORTUNITIES for cross-culture understanding & study

MAZU Temple AT Resort PICTURE? from prior TRIP

Not common in HK or TAIWAN.

COMMAND OF

AUTHOR'S NAMES IN CHINESE HARNESS

SEA TURTLES/PHTHONS

KY - candidate for BOARD EAST ASIA

LAST PICTURE - Happy LUNAR New Year of the Snake

AND LAST - Add CHINESE DAYA BAY 22 ON THE

Genia
wants to
buyone at

(13)

out

(14)

(15)

Mo

The world

"PARTNER"

"

We

(16)

NOT FUS PRESS

(21) P
MARK H

(23)

Genia - talk to
wants to talk on pub,
someone about
SAT tracking

Aquarium, NC

"Doom & Gloom"

(13) Nick Pilcher PNG

200 NESTS
500 NESTS
2013 THIS YEAR
300-400 NESTS

leatherbacks
out of LAK 70-80km down the coast
BAMBOO BRIDS
NO-COST SOLUTION

(14) SOLOMONS
volunteers
SABA

19 quantities tagged
> 65 cm
20 Recaptures

(15) McKay for VANUATU

George Petro, 50 volunteers
mother recently died
coordinated by # posters
Theatre project @ 198
"Company"

Therword

VANUATU - more nesting than other S. Pacific islands,
PARTNERS MAKAKULA -> new Caledonia

Some head starting - "we went Pleased"
BAMBOO BAY, "Community-Based Monitoring"

"Release 5000 hatchlings - important
we can't do it all, do it ourselves, so applaud
our partners" - NOAA NOAA = international

(16) JOHN WANG Bycatch Reduction

(17) Irene Affairs
Magneson Act MEXICO
Proposed deadline
MARCH 25

(18) NO FUS (19) Jennifer

Thus 11:10 AM
NIST
oral

NO FUS
PRESENT

PLASTICS - "Act AS A sponge"
for CHEMICALS
NMR ANALYSIS = Paper Circulating
for Review

(20) ASUKA - Samba-based LL ALBACORE

(21) Australia?
MARK HAMMAD
CLIMATE CHANGE TURTLES
Sea Level Rise
IF START nesting earlier would this Mitigate?

(22) NGOs
NICK PILOTTER
Brought Fishery
MALAYSIA TO BYCATCH
USA

(23) NGO
Oceanic
P x 2 birds

(24) Indonesia
KATHY PHENIE
CORAL TRANGLE
workshop
Solomon

Based on Release | Donghai 23 km = 386 miles | Xi Shiao TO "RETURN TO THE SEA" (103) X-SPRINT

The desire to Release sea turtles is a "A universal ^{human} desire and established

Cultural Practice" "LIFE RELEASE FOR MERCY" AND EAST ASIA (AND REALLY globally)

REASON IN CHINA FOR RELEASING SEA TURTLES "REASONS FOR RELEASING SEA TURTLES IN CHINA"

Contributors

- 1 OFFICIAL DECLARATION ^{life for mercy} POLITICAL
- 2 RELIGIOUS - "TRADITIONAL way of doing something - good up budhysts"
- 3 RESTOCKING - RETURN ^{good up budhysts} ^{gross individuals}
- 4 CONSERVATION AWARENESS
- 5 CLOSED MORATORIUM FISHING SEASONS
- 6 PERSONAL "Release LIFE FOR MERCY AND RELIGIOUS BELIEF"
- 7 RESEARCH
- 8 COMMUNITY SPIRIT (INSTINCTIVE)

BALIN PHOTO

- 1) BYCATCH DONATIONS ✓
- 2) ENFORCEMENT CONFISCATIONS ✓
- 3) CAPTIVE REARING (RANCHES) Facility ✓
- 4) REHABILITATION AQUARIA ✓
- 5) CAPTIVE BREEDING ^{BREED RELEASE COMMAND OVER (OF)} ✓

cell text =

USA = What ^{may} seems like a barrier is Greatest Strength. "HARMONIOUS Ocean and HARMONIOUS Fisheries"

LONG LIFE - PRAY TO TURTLES (PADRE ISLAND)

Monday

New 1) RM

<http:

- 1)
- 2)
- 3)
- 4)

IEN MTSG

- 1) EAST
- 2) AFR

MTSG 330pm February 4⁽⁴⁷⁾
Monday Meeting (12) Regions 4, 2013
262 members globally
or 232?

BRIAN WALLACE

New Approach Red List Assessments

- Burning Issues RMUs sub populations
- 1) RMU
 - 2) global + subpopulation listings ^{ALL species}
 - 3) Clarify Red List Terms
- Subpopulation = "Little demographic or genetic exchange"

<http://www.iucn.org/ssc/> Global Listing = CRITERION A & 2
no others apply

What about "3 generation problem"?
estimates where no data exist inappropriate and unrealistic. Solution: use earliest observed observations of abundance.

- 1) RMUs = IUCN subpopulations → yes
- 2) global + subpopulation listings for all species yes
- 3) solution to 3 generation problem? → yes
- 4) subpopulation depends on other subpopulations.

IUCN MTSG * Green turtle ^{ASSOC'S =} Semnoff, Allen 19 RMUs draft in progress

SHARED DATA BASES

→ OUR TRACKS MAPS + DATA

- Denise - All in one? OBIS
- 1) EAST PACIFIC - BRIAN WALLACE +
 - 2) AFRICA West - MANJULA
- Cape Verde 2012 extraordinary loggerhead nesting

* Send my
PP to Admin
(no) ~~Need~~ need
TO DIRECTOR GU + STAFF
Sent

- JACK Woody
- Pam Plotkyns
- BARBARA Schmedes

THE XUNLIAO GUANGDONG PROVINCE EXPERIENCE: RELEASING SEA TURTLES FOR RESTOCKING AND CONSERVATION AWARENESS IN CHINA

George BALAZS¹
Ka-yan NG²
He-Xiang GU³
Feiyan ZHANG³

¹Pacific Islands Fisheries Science Center NOAA, Hawaii USA
²City University of Hong Kong, Hong Kong SAR PRChina
³Huidong Gangkou Sea Turtle National Nature Reserve, PRChina

There is widespread global and historic multi-cultural interest in releasing or returning sea turtles to the sea for restocking efforts, conservation awareness, government-sponsored activities, and even for religious purposes. Sources of these turtles have included hatchlings from artificial hatcheries, captive rearing projects, captive breeding, fishery by-catch, and turtle rehabilitation facilities. Often the turtles are released in considerable numbers with advance publicity attracting many adult and child spectators filled with excitement and interest. The mass release of sea turtles for restocking and conservation awareness in Mainland China occurs periodically but not predictably as to date and location. Very little information in English has been reported outside of China about internal turtle release events. These activities usually include the release of other marine life such as fish, shrimp, and crabs obtained from aquaculture facilities. On June 6, 2012 the authors were honored to participate in the release of 134 turtles and an array of other marine life at Xunliao, Oceania Point Resort, in Guangdong Province, Peoples Republic of China. The event marked the government's seasonal closure prohibiting the use of certain fishing gear in the South China Sea, including Guangdong Province. Thirty-four of the turtles released were from fishery by-catch turned in to the authorities by fishermen. These turtles ranged up to 99 cm carapace length and included 33 green turtles and one loggerhead all obtained from the coastal waters of Guangdong Province, such as Daya Bay. In addition, 100 others were captive-reared green turtles estimated to be 45cm carapace length. All turtles appeared to be healthy, active, and in excellent body condition. This presentation explores and photographically illustrates some of the unique aspects of China's spectacular sea turtle release phenomenon, as witnessed at Xunliao. Ideas are set forth for the possibility of enhanced conservation study involving both cultural and biological science perspectives. The Peoples Republic of China has vigorous and growing sea turtle conservation and research programs that deserve praise and partnership to improve the status of regional stocks.

AGENDA
NEEDED

① MA
EAST

3
USA

Crit
H

4
5

6

7

9

10

BR
②

BA

need
to
that
thing

AGENDA
NEEDED

MTSG MEETING February 4 2013

Monday
ISTS 33

1) MAJOLA (continued) Reporting for
West Africa East Pacific = 2?

12 Regions?

3) BLAIR North Atlantic Region
Matthew (Co-Vice) 41 Members

USFA
critical
habits
designations

Regional meetings - (SEUS) biennial

4) Paolo - Mediterranean

31 members from (working w) 16 countries

5) Wides Caribbean

Pacific boat fishing in Caribbean

6) SW Atlantic - ONECA

18 Members

7) OCEANIA me

8) EAST ASIA Yoshi

9) Middle EAST ① Alan Rees

② Jeff Miller ③ Mohamed Nady

7 Members
N=3
PEHK TAIWAN
comment by YAMIN

10) Western Indian Ocean
EAST AFRICA

N=8

Bryan ① Michigan green 30th year Anniversary
to increase

② 15th Anniversary BAY A

BALTIMORE

AQUARIUM - RECEPTION

7-9 PM

AMANDA MIRAN

4 FEB 2013

Monday
EVENING

need
to
think
thing

* (48)

not SEND Seitz to Jenny

email - Thane

see poster 244

Need CHINA student
Big Hawk's bill

Jenny Estes Layton
jlayton@samford.edu
205-914-0170
Samford University
Birmingham, AL

BALTIMORE AQUARIUM DIRECTOR DAUGHTER

* Kimberly Reich
reichk@tamug.edu
Charlyayna Comarata

KAPEN's student
former SIA

Student 244

Romania send web site

Interview Beeshgoers

POSTERS #
0008
0054
0192
0058
0239

TO GRADE

0154 me

S. Rossi

0012 FP scores

TAIWAN -

Rossi FP
DOWAU FP
Sunup

0111
0045 CHENG
0038 DIVE

Tsung Cheng-Tsung 0912099180

0032 GONE
0133
0167

→ ANNE Page - KAPEN

130

Will So

see
Proton
244

February 5, 2013
TUESDAY
Welcome Session

(49)

RAY CARTHY

ISTS 33

Baltimore
Aquarium
Director

opening Address

then BARBARA Schroeder
FW Deputy → "Touch" "hold" "Release"
DAUGHTERS Released/Turtles

EARL POSSARDT

Connections vs disconnections
w/ The Heart (your own)
w/ The Little Boy

Jo Nichols ← First time touched a turtle.
Nostalgia = memory + emotion

Paint number on shell.

Connected with the turtles. "Better Together"
Put a puzzle together vs loner.

SILENT

Auction Room - DR. DAS + MAPS DATA + INTRODUCE DR. RUSSELL
1999 UAE
ABU DABI
DATA + MAPS
Need to SEND *

LUNCH (Buffet AT Hotel)

1:30 pm PANEL - Marydele M.T.C.A. SEA TURTLE Conservation Success STORIES

244 \$10.3M 9 years Kayan

Projects.
Will succeed only if
Local people care and carry conservation forward.

50

Feb 5, 2013 Tues

cell ANDREY - 927-974-5485

1

SUCCESS PANEL
JOANNA ALFARO "Infinita e Beyond"

Radio Program to fishermen local
Industrial fisheries VS Be creative!
SMAQC SCALE fisheries

MARLENE MENARD - STATE Dept manages TED
w/ NOAA

shrimp Majority have just above decertification, only certified
can export to USA

3

JOSE
NICARAGUA - "The Good The Bad and the Ugly"

"Village doesn't have some amenities as in city"
COUNTRY VS CITY
People = "The Good"

4

LARRY CROWDEN * Professionalism
Tenacity Persistence Courage

People that chose optimism
Kemp Midway discovered 1966 ^{20 years} down to < 300 nesters
1969 ESA

1978 headstarting program START
15% increase per year
10,000 females = 20-30,000 nests
15% per year

~~NO SHARP OR PAPER~~

5

NECA - BRAZIL
ASSEMBLED PANEL

FERRAZ
A.M.
JACK FERRAZ

HOYT - "What is Success?"
"Demonstrable"
"Complete Success"

"M. Donnelly = but how is that?"
"FUNCTIONING in ways they should be"
DON'T get too numerically dependent.

Need
Mansu
CWI
Program
CUBA
MTSC
List
Leeche
TO Ave
Clov
"S
"spe
"5
CAR
neg
8 pap
+ ongoin
track
OUR
TALK

2/

Need
Manna
Cami
Program
CRUSTLE
MTSG
LIST

emails - go to Jenny

vote - Turtle Soft

Get Stefan text - Asia Yoshi

Yan Wang

Doug Hinkle

FP to student

Frederick Yeff

Am in MITCA HIS Report?

Andrew TITLE + JOURNAL

MOST should have by now

Structure
functioning
future PIFSC

* Send Annual
STRAND
Report

51
EPIGRAM
EMAIL
Crowder

cc Yoshi Ishihara
NAOKI

RESERVATION ROYS

Lunch -
CHENG

Crowder DATA

Dave Ehrenfeld
old paper -
"ECOSYSTEM"

Crowder - Come to HARMONY = Success

Send

"Show people what we are doing" need -

capture - Turtles will touch their heart.

"Speak language people speak" - Nicaragua

"550 kempes killed BP spill"

CARRY CROWDER - Remote Sense MATCHED w/ oceanography
+ habitat modeling -
Practical Management APPLICATIONS

Need
8 papers
+ ongoing
tracks

7 pm -

February 5, 2013 Tuesday

OUR
TALK

FEBRUARY 6, 2013 Wednesday

1120 AM XUNLIAO
BARAZS, NG, GU & ZHANG

2/5/13 Tuesday evening

LUNCH w/ Frederick YEFF

DINNER AT ROYS WITH KAREN BJORNDAZ

(52)

ASUKA -
HAD TO CALL
AND ASK DO
YOU WANT IT (17k)
2/7/13

2-7-13
Thursday

Success
Florida greens
- Hawaiian
- See Chaloupha
et al

Jan
Feb
Thu

~~PL~~

FREDERICK YEH
HAINAN SHI FAN DA XUE
SHENG WU KE LOU #215
HAIKOU, HAINAN
CHINA

His
CHINATAG

125k
Send
w/ needles

GAVE 125k & 134k
"pocket" reader

134k
China
and my
Small

Jellyfish (right)
Pyrosomas (After Jennifer's
TALK)
highest in
Mercury

1110

percent
POP

3k

to s

Percent
Passe

1140A

Jennifer heavy metals - ?
leeches?

Dutton -
RE Feitzky
Chen
RE Leechgenoff
TAG

~~sent~~
Annals
"That Thing..."

(53)

February 7, 2013

Thursday 9 AM Karen Bjorndal talk
Listened to all until 10:30 am break,
including photo head I.D top view. Plus talk
about Dutchign Island captures, Timor
Seal, etc.

2/7/13 Thursday

11:10 AM Jennifer Keller
persistent Aguirre et al. et al. 2001
POP Pollutants MIAO

FP 20 turtles each of 4 groups
NO, Low FP, High outgroup strand

3 from each group. 7 POP,
1 Pesticide

too small "definitive conclusions"
5 hydroxylated

presentation - compare sensitivity w/ Attachments
n=1 30 days
PASK Island

11:40 AM - TOULIATOU Loggerheads and Monk Seals
ARCHERLY CHASK

1:30 pm 2/7/2013 Thursday ISTS 33

~~Ecological implications of biotelemetry~~

① induced drag to marine turtles, Carr 1963 balloons

50 papers a year re sea turtles

② → Thomas Gray - Desert Star Systems ^{need dense} overview of tag technologies LLC

③ Kate Mansfield "RULES" for tagging Wildlife

- "Instruments on Animals" 1) least mass 2) work w/tag co. 3) cryptic color
- 4) use ~~the~~ smallest possible 5) controlled test
- 6) Anticipate growth, drag
- 7) allow acclimation 8) do consider poor conditions 8) observe prior to release

Small turtles 11-25 cm Cc Mansfield 2012

Tags < 3-5g b.w. in air. 30-35 cm Soren et al 2010

Small turtles will shed faster than larger

Smallest Radio 0.2g; sat. 5-9.5g

Be aware Antenna Drag

PANEL Questions & Answers

"PROP SPEED" Q AND A

leatherbacks

MTA
MT

Reso

Feb 7, 2013 Thursday ISTS 33

55

Kosten H&F Large Hard-shells

choice
"Super Band" 2-PART cool setting
"used a Cow Skull"

Mean 348 Cc 150.5 green 448 EI'

SWIMMER estimate turtle Mortality

Scott E. 1993 suggested our workshop

Mangel et al "Post-capture ... satellite ..."

Sabrina Fossette - leatherback tracking techniques

1987 17 July 1986 Duron & D 1987 French Guiana

MTN 2001 Lutcavage et al. direct attach

MTN Troeng et al. 2006

Byrne et al. 2009

Witt et al. 2011 Proc R. Soc B

Research Question ASKED?

Sabrina.fossette@googlemail.com

BRIAN STACY
"Work with your Regulators"

TEAR DROP SHARE

leatherbacks

56

~~New~~ Necropsy manuals
need - loggers head pelagic papers

* LINK Student Committee
KAYAN

Mai Talcase danzhime. andern. see @gmail.com
Necropsy Manual Please!

Karen
Bjisdahl
cell 352 - 317 - 4222

2/7
GRE
need
PAST
SAT
Y Guan
2) mozu
paper
Aerise
3)

2/7
THURS

~~EMAIL need TO BOARD~~ ~~ETHEL~~ Their PP's Post
FRIDAY 8 FEBRUARY 2013

2/8
FRI

ISTS STUDENT Committee
Grant Writing - Marine Turtle Conservation
FUND - Cycles 1 OCT 1 APRIL

My comments 1) language ^{need} international 2) look at
Successful proposals 3) perceived enemy Build
don't burn Don't be mad (Pritchard)

TEH

102

Examples -> Behko Japan; Fishing Associations;
Cayman TF, Fishery Councils;
Resort,

1030

need
Yositi

Test at
54
9.1

10 200
days

2/7/2013

Gretchen Grimm 1980's
tagged in Guam

* MAZ sent
BLANK
HPA cover
MAGAZINE

(57)

GUAM

need * Diane Vice

Been there 11 years

- 1) SAT TRACKS Guam
- 2) MOLINA paper
- 3) Actual

diane.vice@gmail.com

emailed
Jason
Biggs
7/10/13

Division of Aquatic & Wildlife Resources

2/7/2013 EVENING
THURSDAY AUCTION —

2/8/2013 10:10 AM
FRIDAY

1150. QUILT

FRANK PALADINO

"STATE-SPACE model to determine locations"
Tethered sat tags PAT MK

10:20 AM MARIANA Fuentes - Prioritizing Resources

10:30 AM MARIA MARTINS GREENS
SEARCH TO SET ESTIMATOR

Lat
109
SU

Kate Mansfield neonate attach
Goal - 1 to 2 months.
Doesn't work on greens
Surfboard polyester?

9.5g 300-400g
"flexible to allow for further growth"
3M epoxy works well. Need to prepare well

10:200 day 9 no base coat
slow set times 3-7 mo
12-18 am 300-800g

(58)
2-8-13
Friday

PATRICIA

low appreciation WHAT I
have done, and go now!

Team
Bees

Need
4/2013 dove
ACTIVE species
Curt
Cowie

10am Hatchling & emergence success GALAPAGOS
Beetles II

3:30 PM

OMORGUS SUPEROSUS
OMORGUS
Beetle

Karen STUDES - Lighting
Florida USA
90% resting

2012

Financ

EMM
Allison Hays & Lew Throat - Nourishment
designs

excellent
paper

Pelagic Predators "Home Ranges"
B. Brock HABITAT USE

Climate Models

Congo - BRAZZAVILLE
2008-2012
A' GIEARD

TRAVEL
EUROPE

%
leeches

FP
98% green turtles
98% bycatch 89% juveniles
58 months

100

9.25% frequency

TENIAD

1 km 500 animals^u Leatherback

Media

35

Top

Item 7

Resolu

Jean Beaseley
Ken Matay
Tammy Jessy
"2013 International SEA TURTLE Symposium" (59)
"Connectors" Session

3:30 PM Plenary Session - 2/8/2013
Friday

2012 248 posters, 144 oral
Registration 1016
Financial costs Mexico

315K Revenue

283K Expenses

49K operating expenses

-17K loss

Assets

236K

official out of April

80 COUNTRIES
(But demographics needed)

lost 4 years, 3 in the red

TRAVEL CHAIR

EUROPE ALEX

Regional travel chairs

Get a grant - there are expectations / participation

need

199

5% A

105 CASH AWARDS

Beds

70 Countries
TRAVEL grants

* 100K TOTAL

Media & Communications grant 410.8

35 applications 8.5 headch

IP newsletter & Sea(?) TANZANIA

Item 7 Business = other peri store & Maydele

resolutions over the years need to be at the website

8 February 2013

FRIDAY

ISTS 33

Plenary Session

Sybil - speed more press.

Report - Nominations Committee Report

opened OCT 20th NOMINATION process,
Thru NOV 15th

Postal possible - all received on line

19 Nom^{nations} Received 2 AVAILABLE (8 BoD)
NOV 18th chair contacted all.

4 Rejected = (1 president, 2 BoD, 1 non count)

5 contacted
declined

NO Rejection

met
CHERYL
Does Student

JAN 15th TOTAL 365 Votes (30-40% of people that can vote)

WINNERS
BOD

① Brian Wallace
② Pam Plotkin

2015 - KARTUK
Frank Patrick

Full confidence in all state of candidates

ROLAND VALVERDE - 2014 I.S.T.S. "JOINT MEETING w/ SE REGIONAL"
Theme: "CULTURES" "NAWLINS"

APRIL 10-17, 2014

Lanoch website 10/2013
Aquarium of the Americas #139 night (1-4) NEW ORLEANS

"Realizing GAINS!" special events workshop

3,500 MDA
LA
PLATFORMS IN GOLF

BANDUVEY
Depart Hotel 2/9/13 - BWT
4 Point Station

4 Point
SATUR
Depart

late
3/20

4 POINTS HOTEL BWT 2 nights SHERATON #100. night

Saturday 2/9 & Sunday 2/10/13.

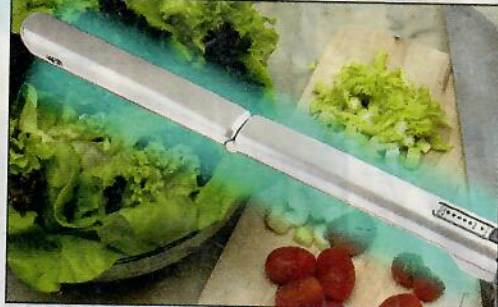
Depart 2/11 Monday 8:15 AM for Denver VA (4 hours);

Denver to Honolulu 7 hours arrive 5 PM. Honolulu 2/10/13 Monday

ordered
Cate
3/2013

PAUM.
Penney cutter uschin x 2
Gü et al.

SkyMall Collection



SkyMall.com
MORE PRODUCTS Online



Safely kills 99.9% of targeted bacteria— E.Coli, Salmonella and the H1N1 virus in 10 seconds

Protect yourself and your family from harmful germs found in your home, while you travel or in public places with the Nano-UV Proven effective by independent testing laboratories, these devices use Nano-UV light to destroy all kinds of microorganisms without toxins or side effects. Simply pass the scanner over any area for 10 seconds and you're done. Use it anywhere! Scanner is 3 3/4" H x 1 1/4" W x 1" D and includes two AAA batteries. Nano-UV Wand is 14" L (opens to 22") x 1 1/2" W x 1 1/2" D and includes a rechargeable battery and child safety lock. Programmable Nano Wand is programmable from 10, 20, 40, and 60 seconds and two to five minutes depending on the surface area you want to scan. 20" L x 1 1/4" W x 1 1/2" D.

Proven 99.9% effective

Nano-UV™
Water and
Surface
Disinfectant

- ZDH101A Nano-UV Disinfection Scanner \$59.99
- ZDH103A Nano-UV Wand \$159.99
- ZDH108A Nano-UV™ Water and Surface Disinfectant \$99.99

HOLIDAY
President's DAY
Monday

DAY

(2013)
26

TAIWAN

No. _____

VISA
2/26/13

8
A.M. Monday

26
Tuesday
A.M.

February 2013

TURTLE
SACRIFICE
#8

CHINA AIRLINES CI 017 seat 30C 9:25 AM

Does one like to hear my stories of experiences -
 new & old?
 * What happened to ^{WU HUI} WATSON book about Monument?
 RAISING Flag on Neckers - photo publish.

TAIWAN

Night of 2/19 ^{TUES.} Novotel Airport

HSR Night of (2/20) ^{1 NIGHT} Hengchu NMMBA Dr. Li
(Wednesday)

Nights of 2/21 2/22 LIUQIU ^{2 NIGHTS} OCEAN BLUE
2/21 6:45 pm Ferry to Liuqiu

2/23 4 pm Fly TO MARGONG

2/26 9:45 AM ^{fly} TO TAIPEI ^{2/23 2/24 2/25 3 NIGHTS} BUS TO TAOYUAN 2:30 PM

CI 18 TO
HONGKONG VIA
NARITA
8 AM HNL 2/26/13

Small
\$3!

up to 2ft w/

VISA 0162
 2/26/13 2:45 PM
 # 2405043

2/23 120.78 AIR
 " 98.17 AIR
 2/21 31.69
 26 67.57 MSR
 2/8 21.5.
 2/8 20. ISTS
 2/8 1015. ISTS
 95. ISTS

(63)

~~DUE APRIL 1,
 2013
 # 1898.~~

1/22 129.26
 1/17 207. Heng ch
 118.
 1

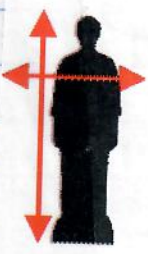
VIA # 592.45
 Voice Agent
 1507745893
 CONFIRMATION #

To get these limited time special prices for a life size photo cutouts standee use the promotion code: **PARTYPOP** at checkout for your online order or mention **PARTYPOP** when calling in your order:
 1-888-880-HUGE (4843)
 Standups are simple to setup and include a fold out easel.

www.bigposters.com

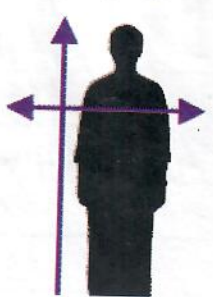
Lifesize cutout standees are great for theme parties, bar mitzvah or wedding. Use your standee for fund raising or birthday gift. award, party decor A life size cutout is great for a business promotion.
 Have questions about a lifesize standup? Call us or email: info@bigposters.com

Small
\$35

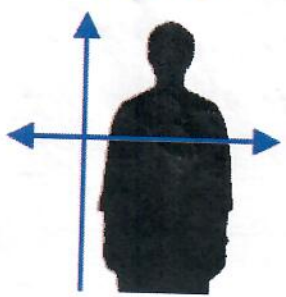


up to 2ft wide

Medium
\$75



Large
\$95



We are always here to help with any projects you may have.
 Novices are welcome.



All stand up cutouts are printed full color using your photos. We prefer high quality digital images for best reproduction.

Prices shown are for printing on your

http://www.bigposters.com/standee.html

3/3/20

64

Johanson
ENDS

(4/24/2013) Wednesday (830 AM -
SRT Conference call

Decision Framework 24 April "1015 AM
12 people plus - not on Dutton & EREN).

next call = wed. 15 MAY 830 AM

6/28/13 Sandy's LAST DAY Retiring

" Column driven Format "

→ populate table DPS table
in 3 weeks.

CMSRT

* populate tables 5/15 By
VPS

integrated document on LINE

week of 5/22 of KUH to SD to work w/Torro.

Nester Abundance Table - DPS sites
Nester Abundance.

Post Dutton text

univ. basic ecology

KAE A McDermid,
J.A. LeFebvre, and GHB

(25)

"Nutritional analysis of seashore
paspalum (*Paspalum vaginatum*,
Family Poaceae) consumed by Hawaiian
green turtles in Hilo, Hawaii."

- Dictionary.com "Definition of Memoirs." "① a record of events written by a person having intimate knowledge of them"
- ② Usually "Memoirs",
- a) an account of one's personal life and experiences; autobiography.
 - b) the published record of the proceedings of a group or organization, as of a learned society.
- ③ a biography or biographical sketch.