

2012 WIDECAST Annual Meeting

EXECUTIVE DIRECTOR'S REPORT

Karen Eckert, Ph.D.

**Hotel Reef Yucatán
10 – 11 March 2012
México**



The Wider Caribbean Sea Turtle Conservation Network (WIDECAST)

- * International coalition of experts, including 63 Country Coordinators in 43 Caribbean nations and territories
- * Regional Activity Network (RAN) to the UNEP Caribbean Environment Programme
- * Works from the premise that conservation must be nurtured from within, ... it cannot be commanded from outside



Working together...

- Emphasizing information exchange and peer-training
- Encouraging unified approaches
- Creating partnerships in the design and implementation of sea turtle management programs
- Bridging science and policy



Brings results!

- Strengthened legal framework (turtles, habitats)
- Increased effectiveness of protection, management and sustainable use initiatives
- Progress toward a future where sea turtles meaningfully fulfill their ecological, spiritual/cultural, and economic roles

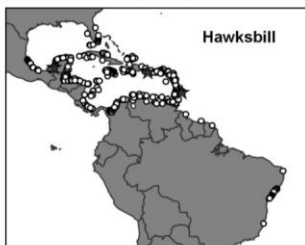
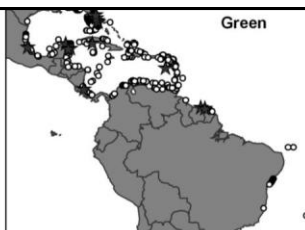
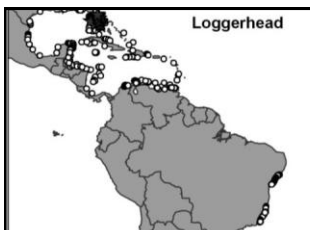
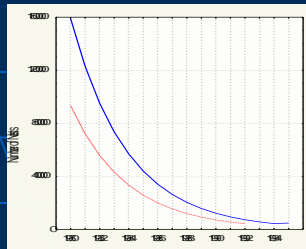


WIDECAST = Solutions!

Building alliances ... creating choices ... **promoting best practices** ... designing conservation models ... **training the next generation** ... institution strengthening ... **unifying the regulatory framework** ... **encouraging and facilitating grassroots involvement** ... cultivating mentors ... raising public awareness ...



Some of the largest breeding populations the world has ever known were once in the Caribbean Sea – today most **populations remain severely depleted, many localized extinctions** have resulted from historic and contemporary patterns of **over-exploitation and international trade** – patterns exacerbated by **unmonitored open access fisheries, high levels of illegal take, wasteful bycatch, pollution, and high density coastal development.**



The large majority of WCR nesting beaches host **extremely small colonies (<25 nesting crawls per year per species; <5 turtles)**

Large nesting colonies are rare:

<1% to 8% of sites host >500 nesting crawls per year per species

Source: DowPiniak & Eckert (2011)

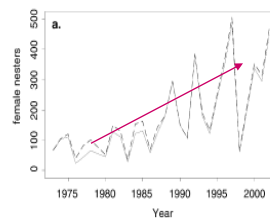






But present commitments are **transforming a future** that looked bleak only a few years ago. Some remnant populations are **showing upward trends** ...

trends that we hope will only strengthen with time.



Success is a reflection of unity, of caring about each other, of **working together to meet conservation challenges** that would otherwise overwhelm us if we were working alone.

Success emerges from **honoring many ideas and points of view**, rather than focusing on our own nation, or our own project, or our "own" population of sea turtles.



1981 (26-29 August) - IUCN/CCA *Meeting of Non-Governmental Caribbean Organizations on Living Resources Conservation for Sustainable Development in the Wider Caribbean* convenes in Santo Domingo, Dominican Republic

Participants in this meeting recommend that a **"Wider Caribbean Sea Turtle Recovery Action Plan should be prepared ... consistent with the Action Plan for the Caribbean Environment Programme."**

A Wider Caribbean Sea Turtle Conservation Network is created to implement the recommendation -

WIDECAST is Chartered.



WIDECAST: "Regional Activity Network" (RAN) and Partner Organisation to the UNEP Caribbean Environment Programme (SPAW Protocol)



WIDECAST is the world's largest regionally-based network of sea turtle research and conservation practitioners.



Wider Caribbean Region, including Bermuda & Brazil ... 43 sovereign and territorial governments





WIDECAST's Role

Reverse the declining trend in Caribbean sea turtle populations by...

* **promoting a region-wide capability** to design and implement scientifically sound conservation measures at the local level, and

* **assisting Governments** in the discharge of their obligations under relevant international treaties, specifically the Cartagena Convention (and its SPAW Protocol), but also CITES, CMS, the Inter-American Convention, and so on



Caribbean Environment Programme
United Nations Environment Programme

Sea Turtle Recovery Action Plan
for Aruba

Prepared by
WIDECAST
Wider Caribbean Sea Turtle Recovery
Team and Conservation Network

CEP Technical Report No. 25
1993

Plan de Acción para la
Recuperación de las
Especies Marinas del
Caribe de Pasado

WIDECAST
Wider Caribbean Sea Turtle Conservation Network

Sea turtles will not survive in the Caribbean Sea without **regional co-operation and coordination** toward their conservation and management

Sea Turtle Recovery Action Plans, "STRAP"

WIDECAST
Wider Caribbean Sea Turtle Conservation Network

National Recovery Plans

To adequately protect migratory sea turtles and achieve the objectives of Caribbean Environment Programme Regional Programmes for Specific Protected Areas and Islands (SPAWI), the Strategy for the Development of the Caribbean Environment Programme (CEP) specifically called for the development of specific management plans for recovery and ecologically important species, making particular reference to endangered, threatened, or vulnerable species of sea turtle.

This is consistent with Article 10 of the Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region, which states that Contracting Parties shall "endeavour to identify and appropriate measures to control... the habitat of fisheries, threatened or vulnerable..."

WIDECAST
Wider Caribbean Sea Turtle Conservation Network

Leadership Training & Capacity Building

Emphasizing Shared Goals

TURTLE WATCHING

Do Not Beach!

- Do not dig or dig holes in the sand.
- Do not dig or dig holes in the sand.
- Do not dig or dig holes in the sand.

Watching nesting turtles

- Do not dig or dig holes in the sand.
- Do not dig or dig holes in the sand.
- Do not dig or dig holes in the sand.

Photography

- Do not dig or dig holes in the sand.
- Do not dig or dig holes in the sand.
- Do not dig or dig holes in the sand.

Sustainable Policies

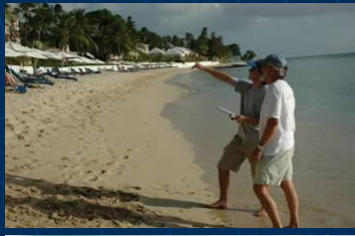
Research and Monitoring

Public Awareness

Alternative Livelihoods

WIDECAST
Wider Caribbean Sea Turtle Conservation Network

- **Best available science** to management, conservation, and governance
- **Empower stakeholders** to make effective use of science in the policy process
- **Promote leadership** training for Caribbean scientists, managers and policy-makers
- **Secure funding** to achieve shared goals and promote the "mainstreaming" of environmental concerns into other sectors
- **Demonstrate and replicate the best models** for successful community-based programs



"INVEST IN PEOPLE" (Leadership Training and Capacity Building)





In 2011, WIDECAST Country Coordinators and their partners taught field courses in more than a dozen countries,

Most training is sector-specific → field biologists, fisheries officers/ fishers, divers, MPA staff, data managers, hoteliers, veterinarians, tour guides, law enforcement officers



WIDECAST
11 Annual General Meeting
10-11 April 2011
San Diego

~ 2011 Annual Meeting ~
Wider Caribbean Sea Turtle Conservation Network (WIDECAST)
Town and Country Resort and Conference Center
Meeting Room: San Diego Ballroom
San Diego, California, USA
10 - 11 April 2011

BP Oil Spill, Curriculum Planning, Regional Management Units, Corporate Partnerships, Bycatch, CSI, ...

“Community-based Sea Turtle Biology, Tourism, and Management Course”
 Location: Matura, Trinidad, April 2011
 Sponsors: WIDECAST, Nature Seekers, St Vincent & the Grenadines National Trust

SEA TURTLE WORKSHOP
 June 6-9, 2011
 Belize City & Gales Point

“Biology 101” for community partners with no experience working with sea turtles: sea turtle life history; what communities in other places are doing; reducing threats; beach monitoring; rescue and rehabilitation; conducting a necropsy; impacts of climate change; ...

Location: Belize City & Gales Point

“National Management Planning for Sea Turtles”
 Sto Domingo, July 2011

Field and Hatchery Training for Rural Guards

WIDECAST Nominees:
 Cuba
 Colombia
 Guadeloupe
 Panama

Biology and Conservation of Marine Turtles
INTERNATIONAL IN-WATER COURSE
 July 31st - August 13th, 2011
 The Bermuda Turtle Project
 Taught by:
 Dr. Peter Meylan & Dr. Anne Meylan

This course will provide an introduction to the biology of marine turtles, with an emphasis on those species that are relevant to marine turtle conservation on an international scale.

Offered by:

WIDECAST
 Wider Caribbean Sea Turtle Conservation Network






Chelonia Inc
P.O. Box 902076, San Juan, PR 00902-0766, Puerto Rico




Monitoring Sea Turtle Populations on Caribbean Foraging Grounds
~ A WIDECAST Field Training Workshop ~

Department of Natural and Environmental Resources Field Station
US Fish and Wildlife Service Culebra Wildlife Refuge Visitor Center
Isla Culebra, Puerto Rico

24 - 29 October 2011




**** Dominican Republic, Belize, Saint-Barthélemy, Venezuela**



Has successfully completed the "Beach Bottle Bead" Art & Crafts Training Workshop
Antigua, West Indies, 18-26 August 2011

<p><i>Karen Eckert, Ph.D.</i> WIDECAST</p>	<p><i>Michael Garcia</i> Nature Snuggles</p>	<p><i>Rhonda Williams</i> GARD Center</p>
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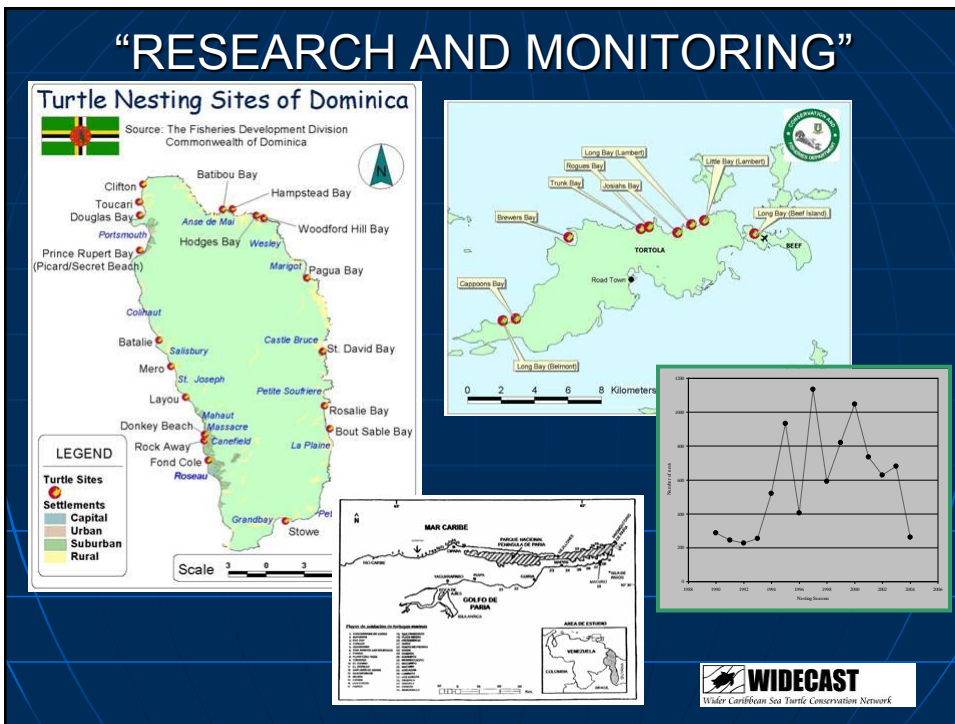
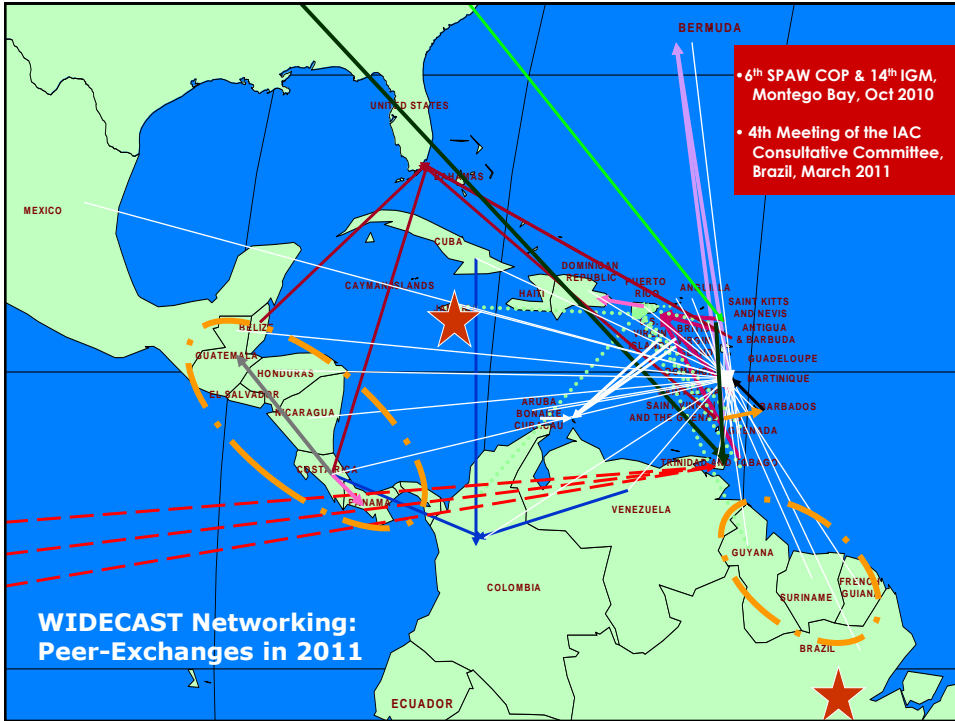

"Sea Turtle Rehabilitation and Care"
December 2011




WIDECAST Nominees:
Bonaire, Puerto Rico, St Thomas (USVI), Venezuela







“Bi-National Conservation of Leatherback Sea Turtles in Costa Rica and Panama”

Project Period: ongoing

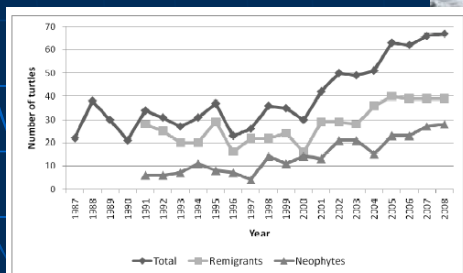
Project Objective(s): To (i) **identify threats**, and improve the conservation status of sea turtles in the proposed area; (ii) **promote the recovery of critical habitat** through corrective actions; (iii) induce within governmental bodies in each country the **application of policies and regulations** that have a positive conservation impact; (iv) **inspire a change in the conscience** level of the communities around key nesting areas; (v) facilitate the conservation of sea turtles through the **generation of socio-economic alternatives** for the improvement of the level and quality of life of the communities; (vi) increase the **technical skills** of Panamanian partners for sea turtle conservation and monitoring; and (vii) support national governments in putting into force recommendations of relevant **international agreements**.



“Jumby Bay Hawksbills: Long Term Ecological Research in the Caribbean”

Project Period: ongoing

Project Objectives: *Inter alia*, to (i) **gather comprehensive long-term data** on population parameters and general biology relating to reproduction, survivorship, genetic origin, and post-reproductive movements of hawksbill sea turtles nesting at Jumby Bay, Long Island, Antigua; (ii) provide quantitative information on population behavior suitable for construction and/ or **evaluation of population models**, conservation initiatives and fisheries management plans for hawksbills, with special focus on Eastern Caribbean populations; (iii) measure and **evaluate conflicts and possible resolutions surrounding luxury home** development on the nesting beach; and (iv) use the Jumby Bay project as a keystone project to **stimulate implementation of the UNEP/WIDECAST “Sea Turtle Recovery Action Plan for Antigua & Barbuda”**.



“Sea Turtle Population Monitoring and Community Eco-Tourism in Dominica”

Project Period: ongoing

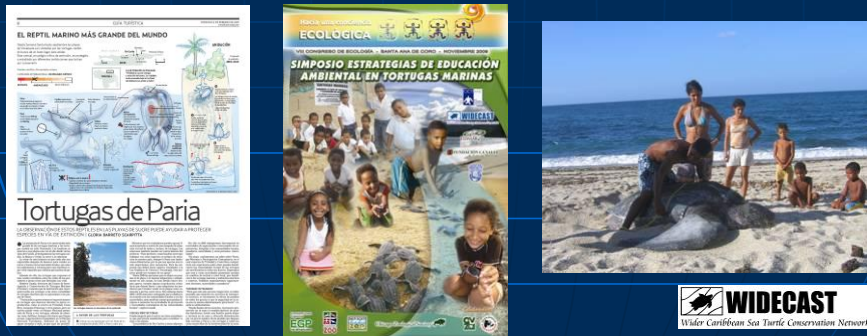
Project Objectives: To (i) design **science-based sea turtle monitoring program** for Dominica; (ii) provide **training** in database management; (iii) identify and nurture the **optimal community structure** needed to implement the program; and (iv) provide formal training in professional, **community based eco-tourism** (trainers: Nature Seekers, Trinidad).



“Protecting Venezuela’s Largest Continental Nesting Colonies”

Project Period: ongoing

Project Objectives: To (i) **estimate population sizes and trends**, and **promote population recovery** in five species of endangered sea turtles nesting and foraging at Peninsula de Paria through ecological field studies, **assessment of survival threats**, and **capacity-building for local stakeholders** (e.g. education, outreach, involvement in research and conservation actions); (ii) **provide training and organization for the sale of artisanal work**, based on sea turtles, to generate income at the grassroots level; (iii) **maintain the nation's first permanent sea turtle research station** at Cipara, Peninsula de Paria.



“Habitat and Population Assessments of Marine Turtle Aggregations Inhabiting Puerto Rican Coastal Waters”

Project Period: ongoing

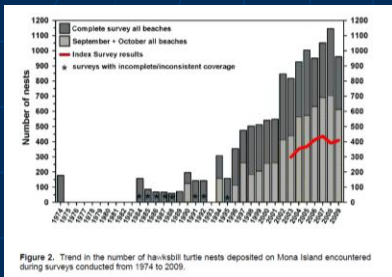


Figure 2. Trend in the number of hawksbill turtle nests deposited on Mona Island encountered during surveys conducted from 1974 to 2009.

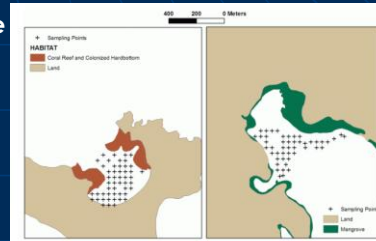


Figure 4. Sampling points surveyed at both bays.

Benthic Categories

The distribution of points where turtle grazing evidence was along the margins of the areas where depth decreases along the margins of IB (Figure 20) with in CB there were in the deeper parts of the bay (Figure 21).

Algae (16%) composed the majority of the percent difference between the bays is the dominance in green with previous studies at Guadalupe Hernandez seaward of algae was significantly different from other

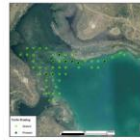


Figure 20. Areas of turtle grazing evidence in IB.



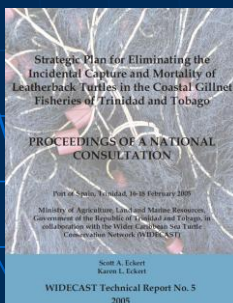
Figure 21. Areas of turtle grazing evidence in CB.



“Experiment to Evaluate the Target Catch and Bycatch Reduction Effectiveness of Surface and Mid-Water Drift Gillnets in Trinidad”

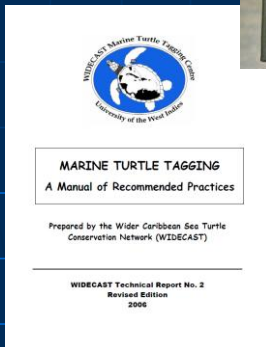
Project Period: ongoing

Project Objectives: To (i) **introduce and test new methods** (low profile nets, trolling) to **reduce leatherback entanglements with minimal loss of revenue to fishers**; (ii) compare the catch rates of target species of finfish for each net type; (iii) compare the catch rates of bycatch species of finfish for each net type; (iv) compare the catch rates of sea turtles for each net type ; (v) introduce bycatch reduction methods (reduced profile nets & troll fishing) to fishers in SE Trinidad; (vi) Improve trolling fish catch rates through artificial bait change appropriate to Trinidad fisheries; and (vii) Reduce leatherback bycatch in the bottom set gillnet fishery using narrow profile nets.



“Marine Turtle Tagging Centre (MTC): UWI-Cave Hill, Barbados”
 Project Period: ongoing

Project Objectives: To (i) **strengthen and coordinate small-scale tagging projects** in the Wider Caribbean Region, (ii) encourage and **facilitate collaboration** among range States with regard to sea turtle tagging and the documentation of inter-national movements, (iii) **provide training and equipment** to field projects; (iv) **archive tag fate data** for all participating projects; and (v) provide a central clearinghouse for information on **international movements**.



- 1 International movement of adult female hawksbill sea turtles (*Eretmochelys imbricata*) tagged in the Eastern Caribbean
- 2
- 3
- 4 J. A. Honeo¹, B. H. Krueger¹, M. Fangui¹, E. L. Penabazco¹, K. L. Eckert²
- 5
- 6 ¹Barbados Sea Turtle Project
- 7 Department of Biological and Chemical Sciences
- 8 University of the West Indies - Cave Hill Campus
- 9 Bridgetown, Barbados BB11000
- 10
- 11 ²YWF-Kado Foundation
- 12 Kado Ecological Research Station
- 13 Sanchway, Curacao
- 14 Grandeur of Grenada
- 15
- 16 ³Department of Fisheries
- 17 Prospect Estate
- 18 St. John Parish, Nevis
- 19 St. Kitts and Nevis
- 20
- 21 ⁴Wider Caribbean Sea Turtle Conservation Network (WIDECAST)
- 22 1468 Blueview Drive
- 23 Bathwa, Missouri 63011 USA



“PUBLIC AWARENESS”

I NEED MORE THAN MY SHELL TO SURVIVE

The turtle is here. Please take care of it.

Don't eat it. Don't touch it. Don't keep it. Don't let it go. It's both beautiful and fragile. Please respect it and do it. Thank you!

Atlantic-Caribbean Sea Turtles
 Caribeche Zeeschildpadden
 Tartarugas Marinas do Atlantico
 Tortugas Marinas del Gran Caribe
 Wider Caribbean Sea Turtles

mi hombre no necesita comer huevos de tortuga

La tortuga está en grave peligro de extinción.

Los huevos de tortuga nunca **NO SON AFRODISIACOS** y no cumplen y nunca los harán, por favor denuncie estos actos de violación al teléfono 055-7536.

Lights out! for sea turtles
 From 9:00 pm to 7:00 am

Night time beach illumination distracts sea turtles.

To report unshielded sea turtles, unshielded or excessive lights: (787) 734-5700 Centro de Vigilancia de la Vida Silvestre

Certificado
 Certificado de productos de tortuga
 El producto es certificado por WIDECAST

HELP US SURVIVE! WATCH WHERE YOU DRIVE
 DO NOT DRIVE ON THE BEACHES

Guyana Marine Turtle Conservation Society

About Us: The Association, Membership, Activities, Projects, Finance

Consistently had maintained a growing marine turtle population.

20

With great animals and great resources. But they can be lost or protected. Do they keep animals inside the house and eat them? It is both beautiful and fragile. Please respect it and do it. Thank you!

WIDECAST

Wider Caribbean Sea Turtle Conservation Network

Today sea turtles are woven into the public fabric of Caribbean culture, including national flags and crests, logos, and currency

National and regional currencies: **Aruba**, Cayman Islands, Eastern Caribbean

National flags: **Cayman Islands**

Logos: National (**Grenada**) and Intergovernmental (**UNEP Caribbean Environ. Programme**)

Crests: **BVI National Parks Trust**; Belize Department of Fisheries; Cayman Islands Department of Tourism; **Remire Mont Joly (French Guiana)**

Postage stamps: Antigua & Barbuda, Bermuda, British Virgin Islands, Costa Rica, Dominican Republic, Grenada, **Netherlands Antilles**, St. Kitts and Nevis, Trinidad & Tobago, ... more



The collage features several elements:

- Top Left:** A sign with text in English and Spanish: "PROTECT OUR BEACHES" / "KUIDA NOS PLAYANAN".
- Top Center:** A can of "WINECAST" wine with a sea turtle logo.
- Top Right:** Logo for "SEA TURTLE INN" and "PLAYA LAS TORTUGAS".
- Middle Left:** A "SPORT DIVER" magazine cover featuring a sea turtle and the headline "8 Must-Do Live-aboard Adventures".
- Middle Center:** A photo of three men in red shirts standing together.
- Middle Right:** A "DIVE" magazine cover with headlines like "GET CHARTER!", "REAL GUIDE", and "BIG SHOT FEEDING TURTLE".
- Bottom Left:** Logo for "Tortugas Lie" Shellfish Bar & Grill.
- Bottom Center:** Logo for "TURTLE HILL" and "HOPE TOWN ABACO".
- Bottom Right:** Logo for "Turtle Bay Resort true hawai'i".
- Background:** A blue background with a sea turtle illustration and the website "www.cayman.org/bobbees".

www.tortugasnicas.org

DO NOT USE CAREY

**COMPRAR ARTICULOS DE CAREY
MATA TORTUGAS**

WIDECAST
Wider Caribbean Sea Turtle Conservation Network

An Atlas of Sea Turtle Nesting Habitat for the Wider Caribbean Region

Sea Turtles and Beachfront Lighting
An Interactive Workshop for Industry Professionals and Policy-Makers in Barbados

COMMUNITY-BASED SEA TURTLE RESEARCH AND CONSERVATION IN DOMINICA: A MANUAL OF RECOMMENDED PRACTICES

SEA TURTLES
AN ECOLOGICAL GUIDE

IN THE SPOTLIGHT:
An Assessment of Beachfront Lighting at Four Hotels in Barbados, with Recommendations for Reducing Threats to Sea Turtles

WIDECAST

TRAFFIC

Plan de Acción para la Recuperación de las Tortugas Marinas del Caribe de Panamá
 PNC Informe Técnico 47

Sea Turtle Recovery Action Plan for Jamaica
 CEP Technical Report 50

Sea Turtle Recovery Action Plan for the Republic of Trinidad and Tobago
 CEP Technical Report 49

Plan de Acción para la Recuperación de las Tortugas Marinas de la República Dominicana
 Informe Técnico PAC No. 51

Sea Turtle Recovery Action Plan for Saint Vincent and the Grenadines
 CEP Technical Report 71

2012: Belize (revision) Grenada

WIDECAST
 Wider Caribbean Sea Turtle Conservation Network

Unique Handicrafts Benefiting Endangered Sea Turtles and Caribbean Communities

2011 CATALOG: J-E-W-E-L-R-Y

2011 CATALOG: "Beach Bottle Beads"

Beach Bottle Beads:
 Glass Bottles Recycled into Exceptional Jewellery by Community-Based Artists in the Caribbean Sea

2011 CATALOG: H-A-N-D-B-A-G-S

2011 PRICE LIST

WIDECAST
 Wider Caribbean Sea Turtle Conservation Network

Marine Turtle Trauma Response Procedures: A Husbandry Manual



Mohala O. Pagan (1998). Bermuda Aquarium Museum & Zoo.

Prepared by the Wider Caribbean Sea Turtle Conservation Network (WIDECAST)

Jessie E. Bluiwas and Karen L. Eckert
WIDECAST Technical Report No. 10
2010

SUMMARY OF HOLDING TANK REQUIREMENTS

Size of Sea Turtle Holding Tanks

Holding tank size should be based on the size of the largest turtle in the tank, with turtle "size" measured as straight carapace length (SCL).

- Hatchlings and post-hatchlings (up to 10 cm SCL) - for one hatchling, a tank with a surface area of at least 3 times the carapace length multiplied by 2 times the carapace width; for a maximum water depth of 1 foot. For each additional turtle, increase the original surface area by 25%.
- Turtles 10 cm SCL - for one turtle, a tank with a surface area of at least 2 times the carapace length multiplied by 2 times the carapace width; for a maximum water depth of 1 foot. For each additional turtle, increase the original surface area by 25%.
- Turtles 50 cm SCL - for one turtle, a tank with a surface area of at least 10 times the carapace length multiplied by 2 times the carapace width; for a maximum water depth of 1 foot. For each additional turtle, increase the original surface area by 25%.
- Turtles larger than 65 cm SCL - for one turtle, a tank with a surface area of at least 15 times the carapace length multiplied by 2 times the carapace width; for a maximum water depth of 1 foot. For each additional turtle, increase the original surface area by 25%.

Neptal calculations:

- 10 cm SCL
- 15 cm SCL
- 20 cm SCL
- 30 cm SCL
- 40 cm SCL
- 50 cm SCL
- 60 cm SCL
- 70 cm SCL
- 80 cm SCL
- 90 cm SCL
- 100 cm SCL

Exceptions

- Sick or injured turtles may be held in smaller tanks.
- Tanks holding mobility-impaired turtles should be larger than those holding turtles that are able to move.

Tank Condition

- The inside surfaces of holding tanks must be free of toxic substances, such as lead or copper paints.
- Holding tanks should not contain any food items that could be ingested by a turtle. Tanks not intended to eat just about anything. Be sure that nothing except intended food is put into a tank into a tank. This includes material that could be eaten, ingested, or broken apart and ingested.
- Holding tanks must be free of contamination (chlorine, copper, lead, zinc, and other metals) and must be kept up to date.
- The drain tank must be clean.
- Each hold tank must have a minimum of 100 gallons of water.

Concerns and Warnings

Tube feeding is a last option for a turtle that will not or is physically unable to eat on its own. Serious complications can occur, and the technique should only be done with expert guidance. Tube feeding should not be attempted more than once per day. Sea turtles with a decent body condition can go weeks without eating, and getting them to eat on their own is ideal.

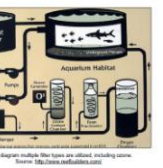
For more information on tube feeding, see: "Sea Turtle Rehabilitation" (Campbell, 1996) in *Reptile Medicine and Surgery* (Mader, 2006) "Chelonian Emergency and Critical Care" (Horton, 2005a) "Rehabilitation of Sea Turtles" (Walsh, 1999).

Oral Medications/Vitamins

For turtles that are eating on their own, oral medications and vitamins can be given with meals. Vitamin and mineral considerations include Vitamin E, B Complex, A, D3, calcium, and iron, and these should be administered as part of regimen prescribed by a veterinarian.

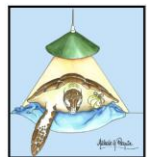
Pills and capsules can be stuffed inside the fish gills, cloaca, or muscle; inside a squid mantle; or inside a plain gelatin capsule prior to feeding. Stuff pills far enough inside the food item so that they do not fall out. Do not place multiple pills of different types in the same piece because it is important to know how much of each vitamin or drug was ingested. Green turtles fed primarily vegetables can also be given fish or squid for oral medications and vitamins.

Note: Watch closely to be sure the pill is ingested. To help ensure that medications and vitamins are taken, feed medicated food first (turtles with unstable appetites can be given a piece of non-medicated food first to confirm a readiness to eat). Medicated food is for immediate use, never store it. Keep track of and discard any uneaten pills.



In this diagram, the flow is as follows: Treatment Tank -> Pump -> Aquarium Habitat -> Filter -> Treatment Tank.

Procedimientos para Atender Traumas en Tortugas Marinas



Marine Turtle Trauma Response Procedures: A Field Guide



Prepared by the Wider Caribbean Sea Turtle Conservation Network (WIDECAST)

Shana M. Pagan and Karen L. Eckert
WIDECAST Technical Report No. 4
2006

The screenshot shows the WIDECAST website interface. The main content area displays the title "MARINE TURTLE TRAUMA RESPONSE PROCEDURES: A VETERINARY GUIDE" and "A VETERINARY GUIDE" in large letters. Below this, it says "WIDECAST" and "Wider Caribbean Sea Turtle Conservation Network". There is a "PRELACE AND INTENT" section with several small images. The page is framed by a navigation menu on the left and a search bar at the top right.



"Sun, Sand and Sea Turtles"
Inspiring Youth through Hands-on Learning



Alicia B. Marin
WIDECAST Technical Report No. 7
2009

Tortugas Marinas del Caribe en Peligro
Un Manual para Educadores



John Powell
Karen Eckert
Informe Técnico de WIDECAST No. 5
2008

Basado en Programa de Conservación Comunitaria de Tortugas Marinas Basado en las Comunidades

2008

Plan de Acción para la Iniciativa de Conservación y Turismo de Tortugas Marinas en la Mancomunidad de Dominica
— Una Aproximación Basada en la Comunidad



Dennis Samms, Karen Eckert and Errol Harris

Manual de Mejores Prácticas para la Protección de Playas de Anidación de Tortugas Marinas



Go-Young Choi y Karen L. Eckert
Informe Técnico de WIDECAST No. 9
2009

Françoise Claro
Museum National d'histoire naturelle
Groupe Tortues Marines France ... working on French translations:

A Tiger Snake's Influence on Lenderhead's Sea Turtles



Karen L. Eckert
WIDECAST
2010

REASONING LOCAL PRACTICES IN A TROPICAL BEACH ECOSYSTEM, WITH RECOMMENDATIONS FOR A REGIONAL SUSTAINABLE DEVELOPMENT THROUGH SEA TURTLES



Wendy Dow, Karen Eckert, Michael Palmer and Philip Kramer
WIDECAST Technical Report No. 6
2007

IN THE SPOTLIGHT!
An assessment of management options at four sites in Barbados, with recommendations for safeguarding through sea turtles



John Powell, Karen Eckert and Errol Harris
WIDECAST Technical Report No. 10
2009

Manual of Best Practices for Safeguarding Sea Turtle Nesting Beaches



Go-Young Choi and Karen L. Eckert
WIDECAST Technical Report No. 9
2009

Marine Turtle Tourism Response Procedures: A Field Guide

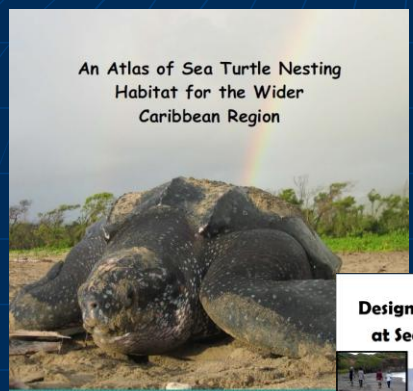


Prepared by the Wider Caribbean Sea Turtle Conservation Network
WIDECAST Technical Report No. 11
2009




Wider Caribbean Sea Turtle Conservation Network

An Atlas of Sea Turtle Nesting Habitat for the Wider Caribbean Region



Wendy Dow, Karen Eckert, Michael Palmer and Philip Kramer
WIDECAST Technical Report No. 6
2007


Designing Surveys of Abundance at Sea Turtle Foraging Grounds



COMING!

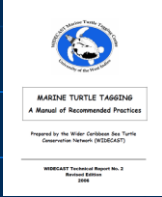
Karen L. Eckert
WIDECAST Technical Report No. 16

Designing Surveys of Abundance at Sea Turtle Nesting Beaches




Karen L. Eckert and Scott A. Eckert
WIDECAST Technical Report No. 15

HAZARDNE TURTLE TAGGING
A Manual of Recommended Practices



Prepared by the Wider Caribbean Sea Turtle Conservation Network (WIDECAST)
WIDECAST Technical Report No. 3
Revised Edition
2008



Wider Caribbean Sea Turtle Conservation Network

The Official Website of The Barbados Sea Turtle Project

Wet your feet in the Magic of Maturs?

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Wider Caribbean Sea Turtle Conservation Network

Support Bonaire
Make A Donation

St. Kitts Sea Turtle Monitoring Network

WIDECAST
Wider Caribbean Sea Turtle Conservation Network

Local project online fundraising options ...

BIENVENIDOS A PUNTA BANDERA ZONA PROTECTORA DE LA TORTUGA MARINA

ATTENTION SOUT SABLE BEACH SITE A TURTLE NESTING SITE

BIENVENIDOS A PUNTA DE FUENTES MARINERES

More than 70% of all Caribbean countries now fully protect sea turtles – and several major nesting grounds are protected by law, e.g. :

- Sandy Point National Wildlife Refuge (US)
- Archie Carr National Wildlife Refuge (US)
- Tortuguero National Park (CR)
- Amana Nature Reserve (FR)
- Aves Island Wildlife Refuge (VZ)
- Fishing Pond, Matura, Grande Riviere (TT)

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- For all six Caribbean-occurring sea turtle species, there are examples of rising populations
- Youth associated with Caribbean sea turtle projects have matured into graduate students, project directors, professors, conservation officers, agency heads, and policy-makers
- Livelihoods have diversified from resource extraction based economies to embrace research, ecotourism, fair trade agriculture, eco-crafting, and small business



Our collective goal is to realize a future where all inhabitants of the Wider Caribbean Region, human and sea turtle alike, can live together in balance

Where healthy populations of sea turtles fulfill their ecological roles and economic potential

Where critical natural habitats are sustainably managed



Muchas Gracias a Pronatura Peninsula de Yucatán A.C. y Area de Proteccion de Flora y Fauna Laguna de Terminos (CONANP) for making the meeting possible, and especially to Dr. Eduardo Cuevas Flores, WIDECAST Country Coordinator and Academic Advisor to Pronatura's Sea Turtle Program, and Blanca Idalia González, Pronatura's Sea Turtle Project Coordinator, Co-Chairs of our Local Organizing Committee!

