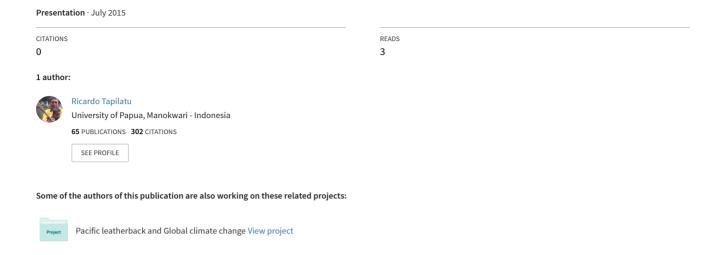
# Towards An Integrated Nesting Beach Management Plan for the Conservation of Sea Turtles in Bird's Head Peninsula, Papua Barat, INDONESIA



## The Society for Coastal Ecosystems Studies - Asia Pa<mark>cific</mark>

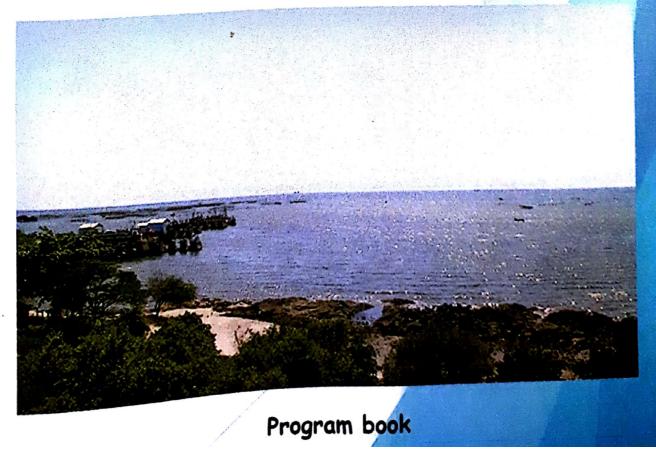


Biodiversity Symposium 2015 in Bangkok, Thailand

## "Biodiversity in Asian Coastal Waters: Looking Towards the Future"

3-7 July 2015

host: Chulalongkorn University co-host: Ramkhamhaeng University



## The Society for Coastal Ecosystems Studies- Asia Pacific

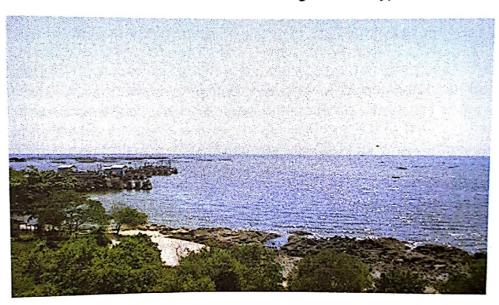


Biodiversity Symposium 2015 in Bangkok, Thailand

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### Welcome from the President of the Society for Coastal Ecosystems Studies - Asia Pacífic

On behalf of the Society for Coastal Ecosystems Studies – Asia Pacific, I would like to welcome you to the SCESAP Biodiversity Symposium 2015 – "Biodiversity in Asian Coastal Waters: Looking Towards the Future", in Bangkok, Thailand.

The Society for Coastal Ecosystems Studies - Asia Pacific (SCESAP) has been established to advance research and education in the science and management of coastal ecosystems in the Asia-Pacific region and worldwide, through the promotion of effective cooperation and communication among interested individuals and organizations in Asia and elsewhere. While the coastal ecosystems of Asia Pacific (Indo-Malay) boast the highest level of biodiversity in the world, they are under ever-increasing threats, mostly of human origin, and the rate of their loss and degradation is something to which we all need to give a serious consideration and attention. It is therefore urgent that biological information on coastal ecosystems be collected and disseminated in a systematic manner. For this, SCESAP has an important role to play.

The Society is honoured to have its first Symposium in Bangkok, Thailand, that has fast become an important centre of research and education in South-East Asia. Chulalongkorn University has prepared an excellent venue and I am convinced that all the participants will have a most fruitful and enjoyable time on this occasion. A smile to all of you, from the land of smiles.

Prof. M Tokeshi

President of the Society for Coastal Ecosystems Studies – Asia Pacific

#### Schedule

3 July	4 July	5 lab		
Reception & welcome mixer 14:30-18:30 (Mahamakut Building)	(Tab Nilaniti Building)	5 July (Tab Nilaniti Bld.)	6 July (Mahamakut Bld.)	7 July
	Opening session 9:00 - 12:00	Oral session 3 (A Tan HS) 9:00 - 10:30	Oral session 7 (Y Osawa) 9:00 - 10:30	
		Coffee break		1
		Oral session 4 (MN Aoki) 10:45 - 12:00	Oral session 8 (V Viyakarn) 10:45 - 12:00	*
	Lunch			
	Oral session 1 (T Yeemin) 13:30 - 14:45	Oral session 5 (HT Yap) 13:15 - 14:45	Oral session 9 (GN Nishihara) 13:15 - 14:45	Excursion 10:00 -
	Coffee break			
	Oral session 2 (+ SCESAP session) (T Yeemin) 15:00 - 17:00	Oral session 6 (S Arakaki) 15:00 - 16:30	Oral session 10 (CL Nanola Jr) 15:00 - 16:30	
		Coffee break		
		Poster session 1 16:45 - 17:45	Poster session 2 16:45 - 17:45	
	Welcome Dinner 18:00-20:00 Bangkok Centre Hotel	Dinner 18:00-20:00 (TBD)	Dinner 18:00-19:30 Chamchuri Square Bld.	

### Saturday 4 July, morning

Opening session (9:00-12:00) -----

Welcome address

Representative from Chulalongkorn University

Opening remarks

Representative from Chulalongkorn University Prof M Tokeshi (AMBL, Kyushu University)

#### Opening lectures

UNESCO – IOC/WESTPAC activities related to marine biodiversity and oceanographic research Dr. Somkiat Khokiattiwong (Chairperson of UNESCO-IOC/WESTPAC)

Xeniidae soft corals: taxonomic and biological challenges for reef conservation Prof. Dr. Yehuda Benayahu (Professor of Marine Biology, Tel Aviv University)

Current status of marine biodiversity in the western Pacific region: threats and conservation Dr. Suchana Chavanich (SCESAP 2015 Symposium Organizer, Chulalongkorn University)

## Saturday 4 July, afternoon

Oral session 1 (13:30-14:45) -----

Chair: T Yeemin

Keynote 1

ONE ECOSYSTEM analysis: land-ocean-livelihood in Occidental Mindoro, the Philippines

(O-01) The changes in diversity of marine macrogastropods in the seagrass bed of Gazumbo Island, Penang (Malaysia) from year 2000 until 2015

SH Aileen Tan, CP Teh, BAK Nur-Najmi, SH Bong, TTB Clictus, L Salniza Akmar, TH Lee, KY Poi, GOJL Chang, PF Amelia Ng, Zulfigar Yasin

(O-02) Sponge culture trials for biomass production of renieramycin M-producing sponge Xestospongia sp.

G Manzano, C Yu, P Aliño

(O-03) Towards an integrated nesting beach management plan for the conservation of sea turtles in Bird's Head peninsula, Papua Barat, Indonesia RF Tapilatu, M Tiwari, PH Dutton, T Wibbels

Oral session 2 (15:00-17:00) ------

Chair: T Yeemin

Keynote 2

Decadal changes (1935-2013) in the algal assemblages of tropical-subtropical Yonaguni Island in the western Pacific

EA Titlyanov, TV Titlyanova, M Tokeshi

(O-04) Analysis of density and distribution of toxic benthic dinoflagellate Gambierdiscus, Ostreopsis and Prorocentrum in the West Sumatra waters Thamrin, R Irmaida, S Nasution, Windarti

(O-05) Relationship between a mollusk and its epibionts: does Cladophora negatively affect Turbo?

Y Osawa, M Tokeshi

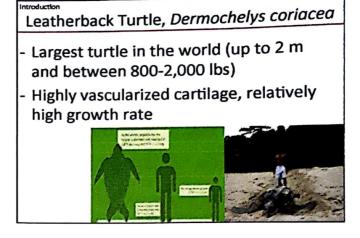
(O-s1) Re-centralization of marine resource management in Indonesia. **HA Susanto** 

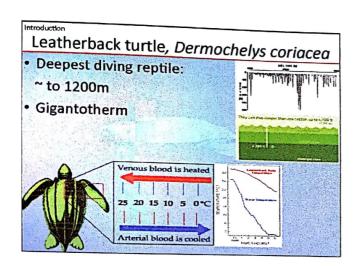
(SCESAP session)

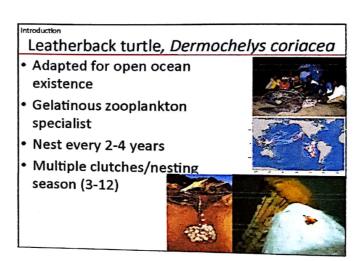
Working together on Asian coastal ecosystems - our challenge

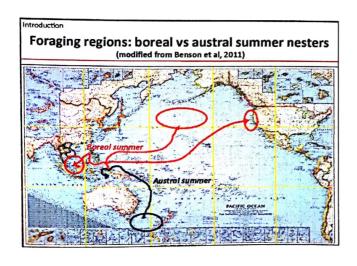
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On the mechanics of scientific publication: why is it so difficult to have your paper published?

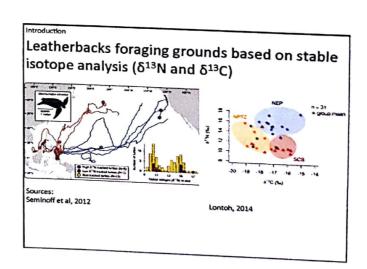


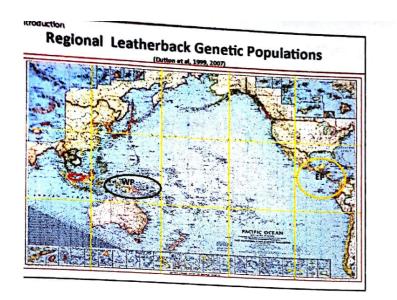




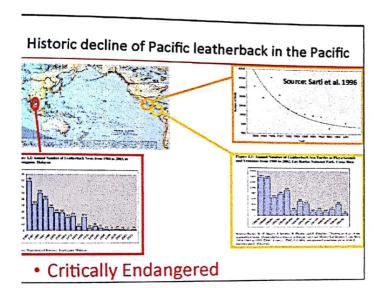


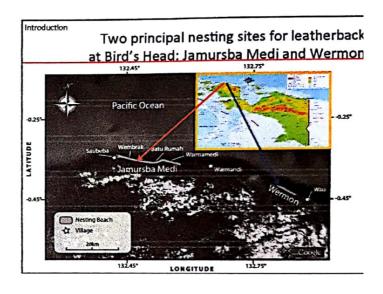


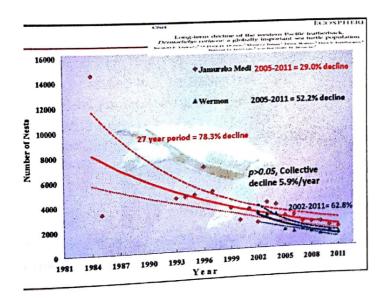


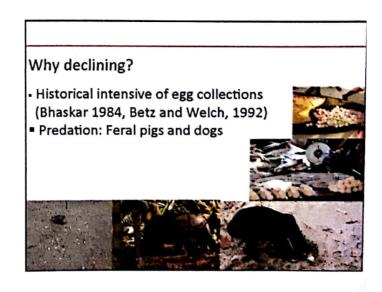


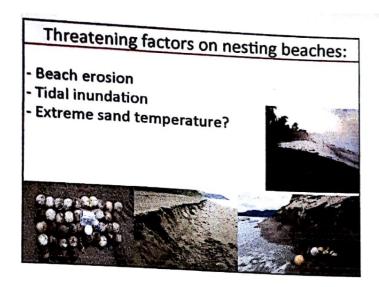


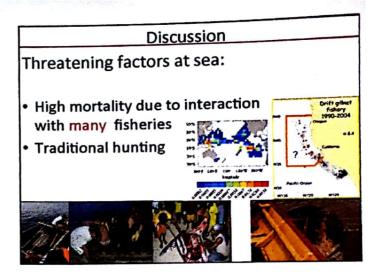












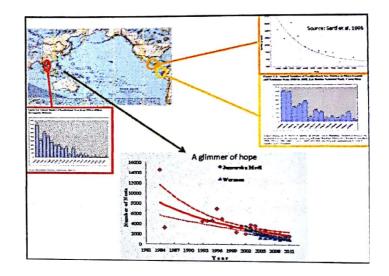
### Pacific leatherback conservation efforts

US Recovery Plan 1998: Pacific leatherback Priority conservation actions:

- Tri-National Agreement (Indonesia, PNG and Solomon Island).
- IOSEA Marine Turtle Memorandum
- Coral Triangle Initiatives (CTI)
- Bellagio



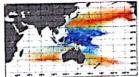
Holistic approach (Dutton and Squires, 2011): Beach and at sea management plans



#### A glimmer of hope

- Isolated beaches
- Concentrated and represented 75% of western Pacific leatherback (Dutton et al, 2007)
- Sizeable nesters (~500 FNA)
- Important due to hatchling distribution (Gaspar

et al, 2012)



A science-based beach management plan: Pumping out more hatchlings

