



Program for the
Fifth International Fishers Forum on
Marine Spatial Planning and Bycatch Mitigation
Taipei, August 3-5, 2010

Western Pacific Regional Fishery Management Council & Fisheries Agency, Taiwan

DRAFT – 1 June 2010 – SUBJECT TO CHANGE

Monday, August 2, 2010

8:00 – 17:00 **Registration**

14:00 – 14:30 **Speaker Briefing Meeting**

Tuesday, August 3, 2010 (Day 1)

8:00 – 17:00 **Registration, Exhibits and Posters**

8:30 – 9:00 **Plenary Opening Ceremonies**
Hosted by the Fisheries Agency, Taiwan

9:00 – 9:30 **Opening Addresses** (5 minutes each)
❖ **Mr. James Sha**, Director General, Fisheries Agency, Council of Agriculture, Executive Yuan
❖ **Mr. Wen-Jung Hsieh**, Acting Chairman, Taiwan Deep Sea Tuna Longline Boat-Owners and Exporters Association
❖ **Mr. Sean Martin**, President, Hawaii Longline Association

9:30 – 10:15 **Keynote Address - TBD**

10:15 – 10:45 **Group Photo**

10:45 – 11:15 **Coffee Break**

11:15 – 11:30 **Forum Structure, Goals, Objectives and Social Events**
Mr. Hong-Yen Huang, Director, Deep Seas Fisheries Division, Fisheries Agency, Taiwan

11:30 – 12:00 **Reporting on Commitments and Progress since IFF1 and Process for IFF5 Participant Commitments**

Ms. Kitty M. Simonds, Executive Director, Western Pacific Regional Fishery Management Council

12:00 – 13:30

Lunch (On Own)

13:30 – 15:15

SESSION 1: APPROACHES TO COASTAL AND MARINE SPATIAL PLANNING AND MANAGEMENT

Session chair: TBA

Target Outcomes: What are the various approaches to coastal and marine spatial planning, and how can C&MSP contribute to mitigating fisheries bycatch, managing discards, and achieving sustainable pelagic fish stocks?

Presenters/Panelists: (10 minute presentations followed by panel discussion and audience questions)

- ❖ **Dr. Larry B. Crowder**, Duke University
“Approaches to Marine Spatial Planning to Contribute to Sustainable Pelagic Fisheries: Moving from a Fisheries Sector-based to an Ecosystem-based Approach”
- ❖ **Dr. David Hyrenbach**, Hawaii Pacific University
“Ecological considerations for marine spatial planning on the high seas”
- ❖ **Dr. David Freestone**, The George Washington University Law School and IUCN Global Marine Programme
“International legal frameworks for high seas spatial planning and management”
- ❖ **Dr. Daniel Dunn**, Duke University
“The Convention on Biological Diversity’s scientific criteria to identify ecologically or biologically significant marine areas in need of protection in open-ocean waters and deep-sea habitats”
- ❖ **Dr. Hsueh-lung Lu**, Department of Environmental Biology and Fisheries Science, National Taiwan Ocean University, Taiwan
“Implementing marine spatial planning to contribute to marine biodiversity conservation”
- ❖ **Dr. Randall Owens**, Great Barrier Reef Marine Park Authority
“Monitoring, evaluation and adaptive marine spatial planning and management”
- ❖ **Dr. Robin Warner**, Australian National Centre for Ocean Resources and Security, University of Wollongong
“The Role of Marine Spatial Planning in Governance of Climate Change Mitigation Activities in the Oceans Beyond National Jurisdiction”
- ❖ **Dr. Paul Holthus**, Executive Director, World Ocean Council
“Corporate role in marine spatial planning and management”

14:50 – 15:15:

Panel Discussion

15:15 – 15:30

Coffee Break

15:30 – 17:30

SESSION 2A: CASE STUDIES OF COASTAL AND MARINE SPATIAL PLANNING – PERSPECTIVES FROM MANAGERS AND PLANNERS

Session Chair: **Dr. Milani Chaloupka**, Ecological Modeling Services and University of Queensland, and **Mr. David Chang**, Overseas Fisheries Development Council, Taiwan

Target Outcomes: Identify lessons learned and best practices for effective and ineffective marine spatial planning from a marine fisheries perspective. What lessons can be drawn for the application of marine spatial planning within the Pacific Islands Region?

Presenters/Panelists: (10 minute presentations followed by panel discussion and audience questions)

- ❖ **Dr. Jo-Ann Leong**, Director, Hawaii Institute of Marine Biology
"U.S. Papahānaumokuākea Marine National Monument and marine fisheries"
- ❖ **Dr. Randall Owens**, **Great Barrier Reef Marine Park Authority**
"GBRMPA lessons learned in marine spatial planning, including sustainable marine fisheries"
- ❖ **Ms. Deirdre Boelke**, Fishery Analyst, New England Fishery Management Council
"New England dynamic area management to protect right whales and area rotation of scallop beds"
- ❖ **Mr. Mao-Cheng Wang**, Fisheries Agency, Taiwan
"Taiwan experiences in marine spatial planning"
- ❖ **Dr. David Fluharty**, University of Washington
"Incipient implementation of marine spatial planning in Puget Sound"

--- End day 1 ---

Wednesday, August 4, 2010 (Day 2)

8:00 – 17:00 **Registration, Exhibits and Posters**

8:30 – 8:45 **Announcements**

08:45 - 11:00 **SESSION 2B: CASE STUDIES OF COASTAL AND MARINE SPATIAL PLANNING – PERSPECTIVES FROM THE COMMERCIAL MARINE CAPTURE FISHING INDUSTRY**

Session Chair: **Mr. Andrew Tobin**, Commercial Fishermen, James Cook University, and Queensland Seafood Industry Association

Target Outcomes: How can marine spatial planning be adapted to meet specific social, economic, cultural, and environmental contexts of fishing communities?

Presenters: (15-minute presentations followed by discussion)

- ❖ **Ms. Timm Timmone**y, Northwestern Hawaiian Islands bottomfish fisher
“Socioeconomic Effects on Commercial Fisheries from Spatial Planning by the US Papahānaumokuākea Marine National Monument”
- ❖ **Mr. Andrew Tobin**, Commercial Fishermen and James Cook University, and Queensland Seafood Industry Association
“Fishing industry experiences with Great Barrier Reef Marine Park marine spatial planning”
- ❖ **Mr. Bill Wells**, Wells Scallop Co.
”Fishing industry experiences with the New England dynamic area management and area rotation of scallop beds”
- ❖ **Mr. Yi-Ping Hung**, Changhua Fishery Association
“Fishing industry experiences with Taiwan marine spatial planning”

10:15 – 10:45

Discussion

10:45 – 11:00

Coffee Break

11:00 – 11:30

SESSION 2B (continued): Discussion

11:30 – 13:00

Participants Lunch

Hosted by the Western Pacific Regional Fishery Management Council

Fishermen’s Lunch

Hosted by the Western Pacific Regional Fishery Management Council

Target Outcomes: Informal facilitated discussion of fishermen’s experiences and perspective on marine spatial planning.

Co-Chairs:

Mr. Edward C.C. Huang, General Secretary, Taiwan Deep Sea Tuna Longline Boat-Owners and Exporters Association and

Mr. Sean Martin, Hawaii Longline Association

SESSION 3:

MITIGATING BYCATCH OF SENSITIVE SPECIES GROUPS IN MARINE FISHERIES

13:00 – 14:45

Session 3A

Mitigating sensitive species bycatch and managing discards in small scale fisheries, including coastal artisanal passive net fisheries

Session Chair: Dr. Ussif Rashid Sumaila, Director, Fisheries Centre, University of British Columbia

Target Outcomes: Identify the state of progress and priorities for mitigating bycatch in small scale coastal fisheries.

Presenters: (15-minute presentations followed by discussion)

- ❖ **Dr. Rebecca Lewison**, **San Diego State University**
“Assessing bycatch in small-scale fisheries and an estimate of global impacts”

- ❖ **Dr. Andrew Read**, Duke University
“Marine mammal interactions in small scale fisheries”
- ❖ **Mr. Geoff McPherson**, James Cook University
“Acoustic pingers to mitigate marine mammal gillnet bycatch - the biosonar basis for their optimum utilization, and approaches for mitigating both bycatch and depredation”
- ❖ **Dr. Osamu Abe**, National Research Institute of Far Seas Fisheries, Japan
“Mitigating sea turtle interactions in poundnets”
- ❖ **Dr. Donald Kobayashi**, National Marine Fisheries Service Pacific Islands Fisheries Science Center, and **Dr. I-Jiunn Cheng**, National Taiwan Ocean University
“Sea turtle bycatch in Taiwan coastal poundnets”

14:15 – 14:45

Discussion

14:45 – 15:00

Coffee Break

15:00 – 17:00

SESSION 3B: MARKET-BASED MECHANISMS AND FISHERIES BYCATCH

Session Chair: Dr. Lida Pet-Soede, Leader, WWF Global Coral Triangle Programme

Target Outcomes: Identify how market-based mechanisms have influenced fisheries production practices and governance structures related to mitigating bycatch of sensitive species, and how these approaches can be employed in the future to contribute to sustainable fisheries and to open new and secure existing markets for participating fisheries.

Presenters: (15-minute presentations followed by discussion)

- ❖ **Ms. Susan Jackson**, International Seafood Sustainability Foundation
“Guiding seafood suppliers and producers for sustainable sourcing”
- ❖ **Mr. Keith Symington**, WWF Bycatch Strategy Leader, Coral Triangle and Western Pacific
“The Coral Triangle Fishers Forum and market-based partnerships for managing bycatch”
- ❖ **Mr. Bill Holden**, Pacific Fisheries Manager, Marine Stewardship Council
“MSC protocols for assessing bycatch and discards in data-deficient fisheries”
- ❖ **Mr. Duncan Leadbitter**, Technical Director, Sustainable Fisheries Partnership
“Linking Buyers and Retailers with Sustainable Sources of Seafood”
- ❖ **Mr. Bundit Chokesanguan**, Southeast Asian Fisheries Development Center
“Monitoring, control and surveillance and the ability of market-based mechanisms to change fishing practices: Lessons from US trade rules on the importation of shrimp and uptake of TEDs in tropical shrimp trawl fisheries”

- ❖ **Mr. Henk Brus, Atuna and**
“Sustainable tuna sourcing for the European market”

16:30 – 17:00 **Discussion**

--- End day 2 ---

Thursday, August 5, 2010 (Day 3)

8:00 – 17:00 **Registration, Exhibits and Posters**

8:00 – 8:30 **Announcements**

8:30 – 11:45 **SESSION 3C: MITIGATING BYCATCH IN LONGLINE AND PURSE SEINE FISHERIES**

Session Co-Chairs: Mr. Tzu-Yaw Tsay, Fisheries Agency, Taiwan, AND
Mr. Peter Ho, Overseas Fisheries Development Council, Taiwan

Target Outcomes: Review progress and identify priorities for mitigating bycatch in pelagic and demersal longline fisheries and purse seine fisheries.

Presenters: (10 minute presentations followed by discussion)

- ❖ **Dr. Ussif Rashid Sumaila**, Director, Fisheries Centre, University of British Columbia
“Sequential game theoretic models of western central Pacific tuna stocks”
- ❖ **Dr. Rick Deriso, Inter-American Tropical Tuna Commission**
“Effects on tuna stocks from the Inter-American Tropical Tuna Commission’s measures for allocation of tuna by gear type”
- ❖ **Dr. Eric Gilman**, University of Tasmania
“Mitigating Unwanted Bycatch in Marine Fisheries: Lessons from Tuna Fisheries”
- ❖ **Dr. Martin Hall**, Inter-American Tropical Tuna Commission
“Creating incentives for the development and uptake of effective bycatch mitigation and discard management methods”

9:10 – 9:25 **Coffee break**

- ❖ **Dr. Rebecca Lent**, U.S. National Marine Fisheries Service
“Conclusions from the Kobe II Bycatch Workshop: Status and Priorities for RFMO Bycatch Governance”
- ❖ **Dr. Charles Cheng**, Chinese Wild Bird Federation and **Dr. Mayumi Sato**, BirdLife International - Asia
“Seabird bycatch in demersal and pelagic longline fisheries – progress and obstacles”

- ❖ **Dr. Tom Nishida**, National Research Institute of Far Seas Fisheries, Japan
“Cetacean interactions in longline and purse seine fisheries”
- ❖ **Dr. Kwang-Ming Liu**, National Taiwan Ocean University, Taiwan
“Shark Bycatch in Taiwan Longline Fisheries”

10:05 – 11:00

Discussion

11:00 – 11:15

Coffee Break

11:15 – 12:45

SESSION 4: RECOMMENDATIONS FOR IMPLEMENTING COASTAL AND MARINE SPATIAL PLANNING TO ACHIEVE SUSTAINABLE PELAGIC FISHERIES

<Discussion session (no presentations)>

Chair and Panelist: Dr. Larry B. Crowder, Duke University

Target Outcomes: Generate recommendations, future actions and industry commitments related to implementing marine spatial planning to contribute to sustainable pelagic fisheries, to be recorded in an IFF5 declaration.

Panelists:

- ❖ **Mr. Sean Martin**, President, Hawaii Longline Association
- ❖ **Mr. Edward C.C. Huang**, General Secretary, Taiwan Deep Sea Tuna Longline Boat-Owners and Exporters Association
- ❖ **Mr. Charles C.P. Lee**, General Secretary, Taiwan Deep Sea Tuna Purse Seine Boat-Owners and Exporters Association
- ❖ **Dr. David Freestone**, The George Washington University Law School and IUCN Global Marine Programme
- ❖ **Dr. Daniel Dunn**, Duke University
- ❖ **Dr. David Hyrenbach**, Hawaii Pacific University
- ❖ **Dr. Randall Owens**, Great Barrier Reef Marine Park Authority
- ❖ **Dr. Robin Warner**, Australian National Centre for Ocean Resources and Security, University of Wollongong
- ❖ **Dr. Paul Holthus**, Executive Director, World Ocean Council
- ❖ **Dr. Hsueh-lung Lu**, Department of Environmental Biology and Fisheries Science, National Taiwan Ocean University

Group discussion to generate recommendations

12:45 – 14:15

Lunch (On Own)

14:15 – 14:45

Report of IFF5 Participants’ Commitments

Ms. Kitty M. Simonds, Executive Director, WPRFMC

14:45 – 15:15

IFF5 Declaration

- ❖ **Mr. James Sha**, Director General, Fisheries Agency, Council of Agriculture, Executive Yuan
- ❖ **Ms. Kitty Simonds**, Executive Director, Western Pacific Regional Fishery Management Council

- 15:15 – 15:45 **Closing Statements**
❖ **Mr. James Sha**, Director General, Fisheries Agency, Council of
Agriculture, Executive Yuan
❖ **Ms. Kitty Simonds**, Executive Director, Western Pacific Regional Fishery
Management Council
- 15:45 – 16:00 **The Fifth International Fishers Forum Award**
Presented by **Ms. Kitty Simonds**, Western Pacific Regional Fishery
Management Council
- 16:00 – 16:30 **Plenary Closing Ceremony**
Hosted by the Western Pacific Regional Fishery Management Council
- 17:15 – 17:45 Press Conference

--- End day 3 ---

Friday, August 6, 2010

Field Trip

Hosted by the Fisheries Agency, Taiwan

- 6:50 Depart Far Eastern Plaza Hotel
8:00 Arrive Su-ao Fishing Harbor & Shopping
9:00 Su-ao Harbor Fishing Auction
10:00 Depart for Da Wen Aquaculture Farm
10:30 Da Wen Aquaculture Farm
12:00 Lunch at Da Wen Aquaculture Farm
13:30 Depart for Taipei
15:00 Arrive at Far Eastern Plaza Hotel