



**SCIENTIFIC COMMITTEE
FIFTH REGULAR SESSION
10-21 August 2009
Port Vila, Vanuatu**

LIST OF DOCUMENTS

WCPFC-SC5-2009/07

MEETING INFORMATION

WCPFC-SC5-2009/01	Meeting notice and information
WCPFC-SC5-2009/02	Provisional agenda for the meeting
WCPFC-SC5-2009/03	Provisional annotated agenda for the meeting
WCPFC-SC5-2009/04	Indicative schedule for the meeting
WCPFC-SC5-2009/05	Registration form
WCPFC-SC5-2009/06	Guidelines in submitting Specialist Working Group (SWG) papers
WCPFC-SC5-2009/07	List of documents
WCPFC-SC5-2009/08	Provisional agenda and schedule of the Steering Committee [IPDCP/WPEA-OFM] Meeting
WCPFC-SC5-2009/09	Provisional agenda and schedule of the Steering Committee [PTTP] Meeting
WCPFC-SC5-2009/10	Methods-SWG: Notice of special arrangements for SC5 to accommodate workshop on reference points
WCPFC-SC5-2009/11	Provisional agenda and schedule of the Steering Committee [JTF Project] Meeting
WCPFC-SC5-2009/12	Provisional agenda for head of delegation (HOD) meeting (1600-1700, 9 August 2009)

GENERAL PAPERS

Working Papers

GN-WP-1	Williams, P. and P. Terawasi. Overview of tuna fisheries in the western and central Pacific Ocean, including economic conditions – 2008. SPC and FFA
GN-WP-2	IATTC. The fishery for tunas and billfishes in the Eastern Pacific Ocean in 2008

- GN-WP-3** Secretariat. **Scientific and Data Management Services: Revising the Agreement with SPC-OFP.**
- GN-WP-4** Secretariat. **Guidelines outlining the process for formulating the work programme and budget of the Scientific Committee (Revision of Attachment M, SC4 Summary Report)**
- GN-WP-5** Steering Committee [PTTP]. **Summary Report of the Third PTTP Steering Committee**
- GN-WP-6** Steering Committee [IPDCP/WPEA]. **Summary report of the Sixth IPDCP/WPEA Steering Committee**
- GN-WP-7** MRAG. **Final project report on Independent Review of the Commission's Transitional Science Structure and Functions**
- GN-WP-8** Secretariat. **Summary of issues arising from Independent Review**
- GN-WP-9** Secretariat. **Fishing effort for bigeye and yellowfin tuna from other commercial tuna fisheries**
- GN-WP-10** Secretariat. **Cooperation, Consultation and Collaboration with Other RFMOs and Rational Agencies**
- GN-WP-11** Secretariat. **Draft revision of Memorandum of Understanding (MOU) between WCPFC and ISC**
- GN-WP-12** Secretariat. **Paragraph 44 of CMM-2008-01 – Capacity measuring and monitoring.**
- GN-WP-13** Secretariat. **WCPFC Guidelines for the Handling of Sea Turtles.**
- GN-WP-14** Secretariat. **WCPFC Guidelines for the Handling of Sea Turtles – Graphics**
- GN-WP-15** Secretariat. **Second Meeting of the Five Tuna RFMOs: Science Issues**
- GN-WP-16** Secretariat. **High Seas Vessel Day Scheme: High Seas Purse Seine Fishing Effort**
- GN-WP-17** J. Hampton and S. Harley. **Assessment of the potential implications of application of CMM-2008-01 for bigeye and yellowfin tuna.** SPC, Noumea, New Caledonia.
- GN-WP-18** FAO. **The Fishery Resources Monitoring System (FIRMS)**
- GN-WP-19** Steering Committee [JTF]. **Summary Report of the First JTF Steering Committee Meeting**

Information Papers

- GN-IP-1** Secretariat. **Intersessional activities of the Scientific Committee**
- GN-IP-2** Dale Kolody, Robert Campbell, and Nick Davies. **Final project report on South-West Pacific Swordfish (*Xiphias gladius*) Stock Assessment 1952-2007**
- GN-IP-3** Indonesia. **Progress report on the IPDCP in Indonesia (Refer to SC5-GN-IP-18)**
- GN-IP-4** Philippines. **Progress report on the IPDCP in Philippines (Refer to SC5-AR-CCM-19)**

- GN-IP-5** Secretariat. **Summary of 2008/2009 IPDCP/WPEA activities supported by the Secretariat**
- GN-IP-6** Secretariat. **IPDCP/WPEA Financial Report**
- GN-IP-7** SPC. **Report of the 2009 Tuna Stock Assessment Training Workshops**
- GN-IP-8** **No document**
- GN-IP-9** Secretariat. **Strategy for the Incorporation of the ISC data into WCPFC Data Holdings**
- GN-IP-10** Secretariat. **A Proposal for the Peer Review of ISC and SC stock assessments**
- GN-IP-11** Secretariat. **West Pacific East Asia Oceanic Fisheries Management Project – Inception Workshop Report**
- GN-IP-12** Secretariat. **Summary report on the project history funded by Japanese Trust Fund**
- GN-IP-13** J. Hampton, S. Nicol, B. Kumasi, A. Lewis, D. Itano, K. Schaefer, S. Caillot. **PTTP summary report – Phase 2 progress and overall results to date.**
- GN-IP-14** David Itano¹, Kim Holland², Kevin Weng¹. **Hawaii Tuna Tagging Project 2 – progress report.** ¹Pelagic Fisheries Research Program, University of Hawaii, Honolulu, Hawaii, USA, ²Hawaii Institute of Marine Biology, University of Hawaii, Honolulu, Hawaii, USA.
- GN-IP-15** S. Nicol, J. Hampton, B. Leroy, B. Kumasi, A. Lewis, D. Itano. **PTTP work plan 2009-2010**
- GN-IP-16** A. Williams, S. Nicol, J. Hampton, S. Harley, S. Hoyle. **South Pacific albacore tagging – progress report**
- GN-IP-17** IATTC. **Proposal for a regional tuna tagging project in the Eastern Pacific Ocean.**
- GN-IP-18** WCPFC and SPC. **Report of the Third Eastern Indonesia Tuna Fishery Data Collection Workshop (EITFDC-3).**

BIOLOGY SPECIALIST WORKING GROUP (BI-SWG)

<i>BI-SWG Working Papers</i>		
BI-WP-01	R. Keller Kopf ¹ , Julian Pepperell ² , and Peter S. Davie ³ . Age, Growth, and Reproductive Dynamics of Striped Marlin (<i>Kajikia audax</i>) in the Southwest Pacific Ocean. ¹ Charles Sturt University, School of Environmental Sciences, P.O. Box 789, Albury NSW 2640, Australia rkopf@csu.edu.au; Phone: +61 4 04 265690; Fax: +61 2 6051 9897; ² Pepperell Research & Consulting Pty. Queensland, Australia.; ³ Massey University, Palmerston North, New Zealand.	
BI-WP-02	Hiroshi Ashida ³ , Toshiyuki Tanabe ⁴ , Nobuhiro Suzuki ¹ . Recent progress on reproductive biology of skipjack	

¹ Pelagic Fisheries Research Program, University of Hawaii, Honolulu, Hawaii, USA

² Hawaii Institute of Marine Biology, University of Hawaii, Honolulu, Hawaii, USA

³ Graduate School of Bioscience, Tokai University, Orido, Shimizu, Shizuoka, Japan.

	tuna in the tropical region of the Western and Central Pacific Ocean. ¹ Graduate School of Bioscience, Tokai University, Orido, Shimizu, Shizuoka, Japan. ² National Research Institute of Far Seas Fisheries, Fisheries Research Agency, Orido, Shimizu, Shizuoka, Japan	
BI-WP-03	S. Hoyle [1], S. Nicol [1], and D. Itano [2]. Revised biological parameter estimates for application in yellowfin stock assessment. [1] Oceanic Fisheries Programme, Secretariat of the Pacific Community, B.P. D5 - 98848, Noumea Cedex, New Caledonia. [2] Pelagic Fisheries Pelagic Fisheries Research Program, University of Hawaii, 1000 Pope Road, MSB 312, Honolulu, Hawaii 96822, USA.	
BI-WP-04	S. Nicol[1], K. Sisior[2], S. Retalmai[3], D. Itano[4], K. Schaefer[5], J. Farley[6]. Bigeye tuna age and reproductive biology – progress report. [1] Oceanic Fisheries Programme, Secretariat of the Pacific Community, B.P. D5 - 98848, Noumea Cedex, New Caledonia. [2] Bureau of Marine Resources, Ministry of Natural Resources, Environment and Tourism, PO Box 359, Koror State, PW 96940 Palau. [3] National Oceanic Resource Management Authority, PO Box PS122, Palikir, Pohnpei, FM 96941, Federated States of Micronesia. [4] Pelagic Fisheries Pelagic Fisheries Research Program, University of Hawaii, 1000 Pope Road, MSB 312, Honolulu, Hawaii 96822, USA. [5] Inter-American Tropical Tuna Commission, 8604 La Jolla Shores Drive, La Jolla, CA 92037, USA. [6] CSIRO Marine and Atmospheric Research, PO Box 1538, Hobart, TAS 7001, Australia.	
BI-WP-05	Jessica Farley [1], Ashley Williams[2], Campbell Davies[1], and Simon Nicol[2]. Regional study of South Pacific albacore population biology: Year 1 - biological sample collection. [1] CSIRO Marine and Atmospheric Research, Hobart, Australia, [2] Oceanic Fisheries Programme, Secretariat of the Pacific Community, Nouméa, New Caledonia.	
<i>BI-SWG Information Papers</i>		
BI-IP-01		

⁴ National Research Institute of Far Seas Fisheries, Fisheries Research Agency, Orido, Shimizu, Shizuoka, Japan

ECOSYSTEM AND BYCATCH SPECIALIST WORKING GROUP (EB-SWG)

<i>EB-SWG Working Papers</i>		
EB-WP-01	P. Kleiber, S. Clarke, K. Bigelow, H. Nakano, M. McAllister, and Y. Takeuchi. North Pacific Blue Shark Stock Assessment.	
EB-WP-02	S. Clarke. An Alternative Estimate of Catches of Five Species of Sharks in the Western and Central Pacific Ocean based on Shark Fin Trade Data.	
EB-WP-03	BirdLife International, Global Seabird Programme. Seabird bycatch mitigation measures. BirdLife International, UK	
EB-WP-04	Stephen Brouwer ¹ and Ian Bertram ² . Setting bycatch limits for sea turtle in the western and central Pacific Oceans shallow-set longline fisheries. ¹ Ministry of Fisheries, 101-103 The Terrace, Wellington, New Zealand. ² Ministry of Marine Resources, Rarotonga, Cook Islands.	
EB-WP-05	D. Kirby. Ecological Risk Assessment (ERA) Progress Report (2007/8) & Work Plan (2008/9).	
EB-WP-06	D. Kirby, S. Waugh, D. Filippi. Spatial risk indicators for seabird interactions with longline fisheries in the western and central Pacific.	
EB-WP-06 (Appendix)	Susan Waugh[1], Ben Lascelles[2], Phil Taylor[2], Ian May[2], Mark Balman[2], Steve Cranwell[3]. Range distributions of seabirds at risk of interactions with longline fisheries in the western and central Pacific Ocean. [1] BirdLife Global Seabird Programme, 84 Ghuznee St, Wellington, New Zealand. [2] BirdLife International, Wellbrook Court, Girton Road, Cambridge CB3 0NA, United Kingdom. [3] BirdLife Pacific Secretariat, 10 McGregor Road, Suva, Fiji.	
EB-WP-07	P. Williams, D. Kirby, S. Beverly. Encounter rates and life status for marine turtles in WCPO longline and purse seine fisheries. SPC-OFP, Noumea, New Caledonia.	
EB-WP-08	Michael J. Manning, Donald B. Bromhead, Shelton J. Harley, Simon D. Hoyle, and David S. Kirby. The feasibility of conducting quantitative stock assessments for key shark species and recommendations for providing preliminary advice on stock status in 2010. Oceanic Fisheries Programme, Secretariat of the Pacific Community, BP D5, 98848 Noumea CEDEX, New Caledonia	
EB-WP-09	David Seán Kirby. Monitoring the effectiveness of Conservation and Management Measures for bycatch. Oceanic Fisheries Programme, Secretariat for the Pacific Community, Nouméa Cédex, New Caledonia.	

EB-WP-10	Patrick Lehodey, and Inna Senina. An update of recent developments and application of the SEAPODYM model. Marine Ecosystems Modeling and Monitoring by Satellites, CLS, Space Oceanography Division, Ramonville, France.	
<i>EB-SWG Information Papers</i>		
EB-IP-01	Stephen Brouwer and Lynda Griggs. Description of New Zealand's shallow-set longline fisheries.	
EB-IP-02	Hsiang-Wen Huang. Bycatch of Taiwanese Tuna Longline Fisheries in the Pacific Ocean. National Taiwan Ocean University, No.2 Pei-Ning Rd. Keelung, Taiwan.	
EB-IP-03	Doo-Hae An, Doo-Nam Kim, Dae-Yeon Moon, Seon-Jae Hwang and You-Jung Kwon. A Summary of the Korean Tuna Fishery Observer Program for the Pacific Ocean in 2008. National Fisheries Research and Development Institute (NFRDI), Korea.	
EB-IP-04	T. Morato, V. Allain, S. Hoyle, S. Nicol. Tuna longline fishing around West and Central Pacific seamounts.	
EB-IP-05	ALLAIN Valérie, SANCHEZ Caroline, DUPOUX Cyndie. Pelagic ecosystem trophic dynamics – progress report. Secretariat of the Pacific Community, Oceanic Fisheries Programme, Ecosystem Monitoring and Analysis Section, Noumea Cedex, New Caledonia	
EB-IP-06	K. Briand, J. J. Molina, X. Couvelard, V. Faure, P. Marchesiello, C. Menkes, S. Nicol, P. Lehodey, I. Senina, R. Leborgne, M. Rodier. Implementation of SEAPODYM model for the South Pacific albacore stock; focus on the New Caledonia EEZ.	
EB-IP-07	Steven E. Campana ¹ , Warren Joyce ² , Michael J. Manning ³ . Bycatch and discard mortality in commercially caught blue sharks <i>Prionace glauca</i> assessed using archival satellite pop-up tags. ¹ Bedford Institute of Oceanography, PO Box 1006, Dartmouth, Nova Scotia, Canada B2Y 4A2; ² National Institute of Water and Atmospheric Research Ltd (NIWA), Private Bag 14001, Kilbirnie, Wellington 6021, New Zealand; ³ Current address: Oceanic Fisheries Programme, Secretariat of the Pacific Community, BP D5, 98848 Noumea CEDEX, New Caledonia.	
EB-IP-08	William Walsh, Keith Bigelow and Karen Sender. Decreases in Shark Catches and Mortality in the Hawaii-based Longline Fishery as Documented by Fishery Observers. Pacific Islands Fisheries Science Center, National Marine Fisheries Service, Honolulu, Hawaii, U.S.A.	
EB-IP-09	ACAP. Mitigation Measures For Pelagic Longline	

	Gear: A Report On The Work Of The Seabird Bycatch Working Group, Agreement On The Conservation Of Albatrosses And Petrels. Agreement on the Conservation of Albatrosses and Petrels (ACAP)	
EB-IP-10	A. Ramos-Cartelle[1], B. García-Cortés[2], J. Fernández[3], J. Mejuto[4]. Scientific Estimations Of Bycatch Landed By The Spanish Surface Longline Fleet Targeting Swordfish (<i>Xiphias gladius</i>) In The Pacific Ocean With Special Reference To The Years 2006, 2007 And 2008.	
EB-IP-11	Christofer Boggs [1], Paul Dalzell[2], and Russell Ito[2]. Setting Minimum Sea Turtle Bycatch Rates in the Western and Central Pacific Fisheries Commission's Shallow-Set Longline Fisheries. [1] Pacific Islands Fisheries Science Center, NOAA Fisheries, Honolulu, HI USA; [2] Western Pacific Regional Fishery Management Council, Honolulu, HI USA.	
EB-IP-12	Sue Waugh. Analysis of Seabird Measures. BirdLife International Global Seabird Programme.	
EB-IP-13	Patrick Lehodey and Inna Senina. A USER MANUAL FOR SEAPODYM VERSION 2.0: application with data assimilation (draft version). Marine Ecosystems Modeling and Monitoring by Satellites, CLS, Space Oceanography Division, 8-10 rue Hermès, 31520 Ramonville, France.	
EB-IP-14	FAO. Expert consultation on best practice technical guidelines for IPOA/NPOA – Seabirds.	

FISHING TECHNOLOGY SPECIALIST WORKING GROUP (FT-SWG)

<i>FT-SWG Working Papers</i>		
FT-WP-01	Secretariat. PARA. 24 of CMM 2008-01: FAD MANAGEMENT AND MONITORING.	
FT-WP-02	Doo-Hae An, You-Jung Kwon, Doo-Nam Kim, Dae-Yeon Moon and Seon-Jae Hwang. Catch of small-sized tuna by set type of Korean tuna purse seine fishery in the WCPO. National Fisheries Research and Development Institute (NFRDI), Busan, Korea.	
FT-WP-03	Itano, D.[1], K. Schaefer [2] and D. Fuller [2]. Update on the use of underwater video to characterize the species, size composition and vertical distribution of tunas around floating objects. PFRP, University of Hawaii, Honolulu, Hawaii, USA, [2] IATTC, La Jolla, California, USA.	
<i>FT-SWG Information Papers</i>		
FT-IP-01	Beverly, S. Longline terminal gear identification guide. Nearshore Fisheries Development and Training Section,	

	Coastal Fisheries Programme, Secretariat of the Pacific Community, BP D5 98848, Noumea Cedex, New Caledonia.	
FT-IP-02	David Itano. The use of underwater video to characterize the species, size composition and vertical distribution of tunas and non-tuna bycatch around floating objects. PFRP, University of Hawaii, Honolulu, Hawaii, USA.	

METHODS SPECIALIST WORKING GROUP (ME-SWG)

<i>ME-SWG Working Papers</i>		
ME-WP-01	Wez Norris. The Application of Reference Point Management in WCPO Tuna Fisheries: An Introduction to Theory and Concepts. Pacific Islands Forum Fisheries Agency, PO Box 629, Honiara, Solomon Islands	
ME-WP-02	S. Harley, S. Hoyle, J. Hampton, and P. Kleiber. Characteristics of potential reference points for use in WCPFC tuna stock assessments.	
ME-WP-03 (SC4-GN-WP-10)	Campbell Davies and Marinelle Basson. Approaches for identification of appropriate reference points and implementation of MSE within the WCPO.	
<i>ME-SWG Information Papers</i>		
ME-IP-01	Robert Campbell. The use of Reference Points in Fisheries Management: A short review. CSIRO Marine Research, Australia.	

STATISTICS SPECIALIST WORKING GROUP PAPERS (ST-SWG)

<i>ST-SWG Working Papers</i>		
ST-WP-01	SPC-OFP. Scientific data available to the Western and Central Pacific Fisheries Commission. SPC, Noumea, New Caledonia.	
ST-WP-02	Jones, M. and B. Shallard. A study to identify causes of data gaps in the work of the WCPFC. FishServe Innovations New Zealand Ltd, Wellington, New Zealand.	
ST-WP-03	Lawson, T. Selectivity bias in grab samples and other factors affecting the analysis of species composition data collected by observers on purse seiners in the Western and Central Pacific Ocean. SPC, Noumea, New Caledonia.	
ST-WP-04	SPC-OFP. Review of the WCPFC transshipment reporting form for collecting data for scientific	

	purposes (Rev. July 2009). SPC, Noumea, New Caledonia.	
ST-WP-05	WCPFC. Draft conservation and management measure on regulation of transshipment (WCPFC5-2008/DP02)	
ST-WP-06	John Hampton. Implications for scientific data collection by observers of new requirements for 100% observer coverage of purse seiners. SPC, Noumea, New Caledonia.	
ST-WP-07	Harley, S., P. Williams, J. Hampton. Analysis of Purse seine set times for different school associations: A further tool to assist in compliance with FAD closures? SPC, Noumea, New Caledonia.	
ST-WP-08	Timothy Lawson and Peter Williams. Status of public domain catch and effort data held by the Western and Central Pacific Fisheries Commission. SPC, Noumea, New Caledonia.	
ST-WP-09	Secretariat. Regional Observer Programme – Data administration and management options.	
ST-WP-10	Secretariat. VMS Data for Scientific Purposes.	
ST-WP-11	Secretariat. Fish Aggregating Device (FAD) Information Record.	
<i>ST-SWG Information Papers</i>		
ST-IP-01	SPC-OFP. Estimates of annual catches in the WCPFC Statistical Area. SPC, Noumea, New Caledonia.	
ST-IP-02	Shui-Kai Chang[1], Ta-Te Lin[2], and Ching-Lu Hsieh[3] A photographic method of obtaining length measurements for Pacific Yellowfin Tuna. [1] College of Marine Sciences, National Sun Yat-Sen University, 70 Line-hai Road, Kaohsiung 804, Taiwan. [2] Department of Bio-Industrial Mechatronics Engineering, National Taiwan University. No.1, Sec. 4, Roosevelt Rd, Taipei 106, Taiwan. [3] Department of Biomechatronics Engineering, National Pingtung University of Science and Technology, No. 1, Syuefu Rd, Pingtung 912, Taiwan	

STOCK ASSESSMENT SPECIALIST WORKING GROUP (SA-SWG)

<i>SA-SWG Working Papers</i>		
SA-WP-01	S. Hoyle. Standardized CPUE for bigeye and yellowfin tuna. SPC, Noumea, New Caledonia.	
SA-WP-02	Chang, S-K. [1], S. Hoyle [2] and H-I Liu [3]. Yellowfin CPUE standardization for Taiwanese distant water longline fishery in the WCPO - with emphasis on target change. [1] Institute of Marine Affairs, Kaohsiung,	

	Taiwan, [2] SPC, Noumea, New Caledonia. [3] Fisheries Information Department, the Overseas Fisheries Development Council, Taipei, Taiwan.	
SA-WP-03	Langley, A. [1], S. Harley [2], S. Hoyle [2], N. Davies [2], J. Hampton [2] and P. Kleiber [3]. Stock assessment of yellowfin tuna in the western and central Pacific Ocean. [1] SPC consultant, [2] SPC, Noumea, New Caledonia. [3] NOAA Fisheries, PIFSC, Hawaii, USA.	
SA-WP-04	Harley, S. [1], S. Hoyle [1], A. Langley, A. [2], J. Hampton [1] and P. Kleiber [3]. Stock assessment of bigeye tuna in the western and central Pacific Ocean. [1] SPC, Noumea, New Caledonia, [2] SPC consultant, [3] NOAA Fisheries, PIFSC, Hawaii, USA.	
SA-WP-05	Bigelow, K. [1] and S. Hoyle [2], Standardized CPUE for distant-water fleets targeting south Pacific albacore. [1] NOAA Fisheries, PIFSC, Hawaii, USA [2] SPC, Noumea, New Caledonia.	
SA-WP-06	Hoyle, S. and N. Davies. Stock assessment of albacore tuna in the south Pacific Ocean. SPC, Noumea, New Caledonia.	
SA-WP-07	Zhang, Z. and J. Holmes. Generalized Linear Bayesian Models for Standardization of CPUE with Incorporation of Spatial-Temporal Variations. Pacific Biological Station, British Columbia, Canada.	
SA-WP-08	Ann Preece, Dale Kolody, Campbell Davies and Jason Hartog. Management strategy evaluation for Australia's east coast tuna and billfish fishery: progress update. CSIRO Marine and Atmospheric Research, Hobart, Australia.	
SA-SWG Information Papers		
SA-IP-01	Harley, S., N. Davies, and S. Hoyle. Report from the SPC pre-assessment workshop, Noumea, April 2009. SPC, Noumea, New Caledonia.	
SA-IP-02	Harley, S. Spatial distribution measures for the analysis of longline catch and effort data. SPC, Noumea, New Caledonia.	
SA-IP-03	Harley, S., S. Hoyle, F. Bouyé. General structural sensitivity analysis for the yellowfin tuna stock assessment. SPC, Noumea, New Caledonia.	
SA-IP-04	Nick Davies, Simon Hoyle and Fabrice Bouyé. General structural sensitivity analysis for the albacore tuna stock assessment in the south Pacific Ocean. SPC, Noumea, New Caledonia.	
SA-IP-05	Don Bromhead[1], Simon Hoyle[1], Ashley Williams[1], Shyh-Bin Wang[2] and Shui-Kai Chang[3]. Factors	

	influencing the size of albacore tuna sampled from the South Pacific albacore longline fisheries. [1] SPC, Noumea, New Caledonia. [2] Institute of Marine Affairs and Resource Management, National Taiwan Ocean University, Taiwan, [3] College of Marine Science, National Sun Yat-sen University, Kaohsiung, Taiwan.	
SA-IP-06	Robert Campbell. Distribution of albacore tuna size by depth within the Australian eastern tuna and billfish fishery. CSIRO Marine and Atmospheric Research, Hobart, Australia.	
SA-IP-07	Simon Hoyle [1], Dave Fournier [2], Pierre Kleiber [3], John Hampton[1], Fabrice Bouyé[1], Nick Davies[1], and Shelton Harley[1]. Update of recent developments in MULTIFAN-CL and related software for stock assessment. [1] Oceanic Fisheries Programme, Secretariat of the Pacific Community, Noumea, New Caledonia. [2] Otter Research Ltd. [3] Islands Fisheries Science Center, National Marine Fisheries Service, Honolulu, Hawaii, USA.	

ANNUAL REPORT – PART 1

Symbol	CCMs
AR-CCM-01	Australia
AR-CCM-02	Canada
AR-CCM-03	China
AR-CCM-04	Cook Islands
AR-CCM-05	European Union
AR-CCM-06	Federated States of Micronesia
AR-CCM-07	Fiji Islands
	France
AR-CCM-08	French Polynesia
AR-CCM-09	Japan
AR-CCM-10	Kiribati
AR-CCM-11	Korea
AR-CCM-12	Marshall Islands
AR-CCM-13	Nauru
AR-CCM-14	New Caledonia
AR-CCM-15	New Zealand
AR-CCM-16	Niue
AR-CCM-17	Palau
AR-CCM-18	Papua New Guinea
AR-CCM-19	Philippines
AR-CCM-20	Samoa
AR-CCM-21	Solomon Islands

AR-CCM-22	Chinese Taipei
AR-CCM-23	Tokelau
AR-CCM-24	Tonga
AR-CCM-25	Tuvalu
AR-CCM-26	United States of America
AR-CCM-27	Vanuatu
AR-CCM-28	Wallis and Futuna
	<i>American Samoa</i>
	<i>Guam</i>
	<i>Northern Mariana Islands</i>
AR-CCM-29	Belize
AR-CCM-30	El Salvador
AR-CCM-31	Indonesia
AR-CCM-32	Mexico
AR-CCM-33	Senegal

NGO and Others

Greenpeace	End The High Seas Heist	
-------------------	--------------------------------	--