

**The Commission for the Conservation and Management of
Highly Migratory Fish Stocks in the Western and Central Pacific Ocean**

**Northern Committee
Tenth Regular Session**

**Fukuoka, Japan
1–4 September 2014**

WORK PROGRAMME FOR THE NORTHERN COMMITTEE

Work areas	Objectives	1-year tasks		
	2015–2017	2015	2016	2017
1. Northern stocks		Consider other management options than the existing management measures, if appropriate.		
a. Monitor status; consider management action	Review status and take action as needed for: ¹ <u>North Pacific albacore</u> Tasks (A) Review members' reports on their implementation of CMM 2005-03. (1) Estimate the proportion of the total catch of albacore in the North Pacific Ocean (in the Convention Area, and/or across the entire	Review members' report as compiled by the Secretariat and identify and rectify shortcomings.	Review the compiled members' reports and identify and rectify shortcomings. (SAME AS LEFT)	Review the compiled members' reports and identify and rectify shortcomings. (SAME AS LEFT)

¹ In the event that the Commission, in accordance with paragraph 5 of Annex I of the Commission Rules of Procedure, adds additional stocks, such as the northern stock of striped marlin, to the list of stocks understood to be "northern stocks", this work programme will be revised to include periodic status reviews and consideration of management action for such stocks.

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	<p>North Pacific Ocean, as appropriate) that is effectively subject to the effort limits mandated in the CMM.</p> <p>(2) Determine how total effort across those fisheries has changed from 2002 through a review of members’ reports of annual fishing effort by their vessels “fishing for” North Pacific albacore fisheries.</p> <p>(B)Implement the agreed precautionary approach-based management framework, including: (1)monitor if LRP is breached; (2) establish TRP following MSE; (3) recommend any changes to CMM 2005-03.</p> <p><u>Pacific bluefin tuna</u></p> <p>Establish a precautionary-approach based management</p>	<p>Monitor SSB against LRP. Start consideration of Task (B)(2).</p> <p>Support ISC MSE Workshop.</p> <p>Review reports from CCMs on their domestic management measures and trade.</p> <p>Start consideration of Task (1) and (2).</p>	<p>Complete Task (B)(2).</p> <p>Obtain and review an assessment in accordance with the preliminary rebuilding program and consider emergency measures in case of recruitment drop and, as appropriate, CDS.</p> <p>Develop the management framework and recommend</p>	<p>Recommend any necessary changes to CMM 2005-03 (Task(B)(3)).</p>

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b. Data	<p>framework, including: (1) recommend appropriate reference points; (2) agreeing in advance to actions that will be taken in the event each of the particular limit reference points is breached (decision rules); (3) recommend any changes to the rebuilding program and CMM.</p> <p>Swordfish Establish a precautionary-approach based management framework, including: (1) recommend appropriate reference points; (2) agreeing in advance to actions that will be taken in the event each of the particular limit reference points is breached (decision rules).</p> <p>Striped marlin (if agreed on by the Scientific Committee and Commission).</p>	<p>Finalize interim management objective and reference points in light of the ISC2014 stock assessment.</p> <p>Review the ISC stock assessment and implementation of applicable CMM.</p>	<p>any changes to the rebuilding program and CMM (Task (1) – (3)).</p>	<p>Obtain and review a full assessment and consider appropriate management action.</p>
	<p>Achieve timely submission of complete data needed for assessments, formulation of measures, and review of Commission decisions.</p>	<p>CCMs participating in the NC submit complete data on fisheries for northern stocks to the Commission.</p>	<p>CCMs participating in the NC submit complete data on fisheries for northern stocks to the Commission.</p>	<p>CCMs participating in the NC submit complete data on fisheries for northern stocks to the Commission.</p>

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	2015–2017	2015	2016	2017
2.Non-target, associated, dependent species a. Seabirds b. Sea turtles c. Sharks	Consider systems to validate catch data Provide support for scientific studies.	Encourage submission to Commission of Pacific bluefin tuna, North Pacific albacore, North Pacific striped marlin, and swordfish data from all CCMs and make available to ISC. Encourage voluntary contribution for NC’s list of priority scientific projects.	Encourage submission to Commission of Pacific bluefin tuna, North Pacific albacore, North Pacific striped marlin and swordfish data from all CCMs and make available to ISC.	Encourage submission to Commission of Pacific bluefin tuna, North Pacific albacore, North Pacific striped marlin and swordfish data from all CCMs and make available to ISC.
	Consider appropriate implementation of methods to minimize catch and mortality.	Review implementation of CMM-2012-07 in the northern area.	Review implementation of CMM-2012-07 in the northern area.	Review implementation of CMM-2012-07 in the northern area.
	Consider appropriate implementation of methods to minimize catch and mortality.	Review mitigation research results and consider management action.	Review mitigation research results and consider management action.	Review mitigation research results and consider management action.
	Consider appropriate implementation for CMM-2010-07 in the northern area.	Review scientific advice from ISC, if any, and consider management options on two shark species (blue shark and mako shark).	Review scientific advice from ISC, if any, and consider management options on two shark species (blue shark and mako shark).	Review scientific advice from ISC, if any, and consider management options on two shark species (blue shark and mako shark).
		Encourage submission of all shark data to ISC.	Encourage submission of all shark data to ISC.	Encourage submission of all shark data to ISC.

Work areas	Objectives	1-year tasks		
	2015–2017	2015	2016	2017
3. Review effectiveness of decisions	Annually review effectiveness of conservation and management measures and resolutions applicable to fisheries for northern stocks.	Review effectiveness of North Pacific albacore measure (CMM 2005-03), including members' reports on their interpretation and implementation of fishing effort control.	Review effectiveness of North Pacific albacore measure (CMM 2005-03), including members' reports on their interpretation and implementation of fishing effort control.	Review effectiveness of North Pacific albacore measure (CMM 2005-03), including members' reports on their interpretation and implementation of fishing effort control.
4. ROP(Paragraph 9, Attachment C of CMM2007-01)		Review effectiveness of Pacific bluefin tuna measure.	Review effectiveness of Pacific bluefin tuna measure.	Review effectiveness of Pacific bluefin tuna measure.
5. VMS		Review implementation of ROP for fishing vessels operating in north of 20°N.	Review implementation of ROP for fishing vessels operating in north of 20°N.	Review implementation of ROP for fishing vessels operating in north of 20°N.
6. Cooperation with other organisations		Review implementation of VMS for fishing vessels operating in north of 20°N.	Review implementation of VMS for fishing vessels operating in north of 20°N.	Review implementation of VMS for fishing vessels operating in north of 20°N.
a. ISC		Consider action to support ISC.	Consider action to support ISC.	Consider action to support ISC.
b. IATTC	Following Article 22.4, consult to facilitate consistent management measures throughout the respective ranges of the northern stocks.	Have consultation to maintain consistent measures for North Pacific albacore and Pacific bluefin tuna.	Have consultation to maintain consistent measures for North Pacific albacore and Pacific bluefin tuna.	Have consultation to maintain consistent measures for North Pacific albacore and Pacific bluefin tuna.

Table abbreviations:

CDS = catch documentation scheme

CMM= conservation and management measure

IATTC = Inter-American Tropical Tuna Commission

ISC = International Scientific Committee for Tuna and Tuna-like Species in the North Pacific Ocean

LRP = limited reference point

MSE = management strategy evaluation

NC = Northern Committee

ROP = Regional Observer Programme

TRP = target reference point

VMS = vessel monitoring system