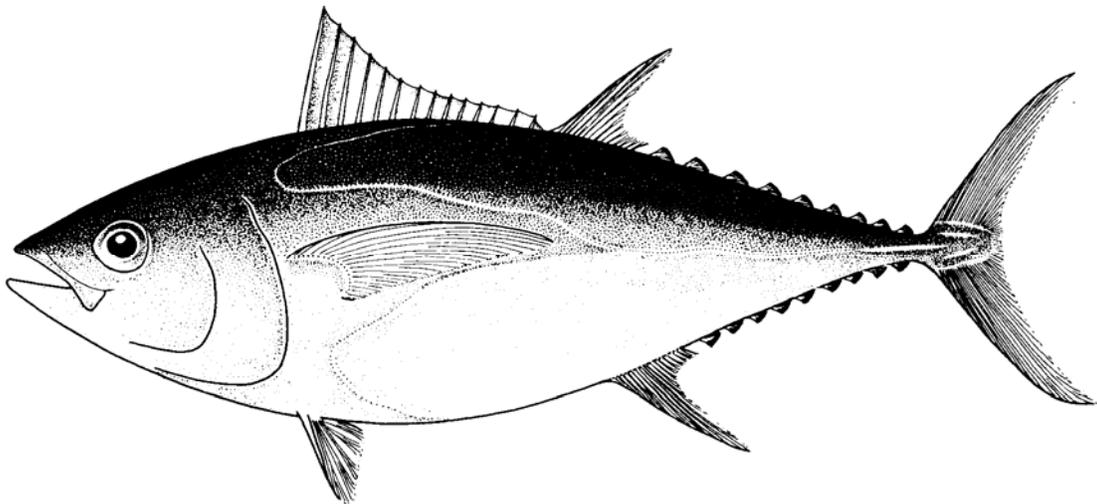


**SEVENTH MEETING OF THE TUNA FISHERY  
DATA COLLECTION COMMITTEE (DCC7)**

12–16 November 2007  
Brisbane, Queensland  
Australia

**AN UPDATE ON THE IMPLEMENTATION OF  
THE REGIONAL LOGSHEET FORMS  
IN WESTERN AND CENTRAL PACIFIC TUNA FISHERIES**



Oceanic Fisheries Programme  
Secretariat of the Pacific Community  
Noumea, New Caledonia

November 2007

## 1. INTRODUCTION

In December 1995, the Forum Fisheries Agency (FFA) and the Oceanic Fisheries Programme (OFP) of the Secretariat of the Pacific Community (SPC) established a committee to review tuna fisheries data collection forms used throughout the region.

**The main objective of the committee is to ensure the standardisation of information collected throughout the region so that any analytical work (e.g. stock assessment) would not be compromised by missing information, as a result of differences in data collection forms.**

Regional standardised catch logsheets forms were subsequently established as a result of the first meeting of the tuna fisheries data collection forms committee in January 1996. Subsequent meetings [December 1996, December 1998 and December 2000] resulted in minor revisions to the forms; the meeting in December 2002 resulted in no changes to the forms, but the meeting in November 2004 result in further minor revisions. Since this time, the committee has encouraged member countries to introduce the regional standardised forms for their domestic fisheries and in access agreements with foreign fishing nations.

There had been many reasons for standardising data collection forms; for example, there was a significant increase in the number of drifting-FAD sets in the western and central Pacific purse seine fishery during the late 1990s, and old logsheet forms did not have the provision to distinguish drifting-FAD sets, making comparisons between setting strategies problematic.

This paper provides an update of the implementation of these forms throughout the region, and suggests where further work is required.

## 2. IMPLEMENTATION OF LOGSHEETS

Table 1 describes the implementation status by member country, gear and vessel nationality, as at November 2007. There are two columns indicating the use of the DCC logsheets as at 2004 and 2007 (now), respectively, which provide an indication of progress in implementation since the last DCC meeting. There is also a column indicating the version of form that has been provided recently by each fleet.

There has been further progress in the implementation of the standard logsheets, with most fleets now using one version or another of the regional standard logsheet.

However, no fishing fleet has yet provided data recorded on the 2004-version of the regional standard logsheets. Ensuring that the latest versions of logsheets are implemented throughout the regional tuna fisheries will be the main challenge for the DCC group to address in the coming years.

## 3. RECOMMENDATIONS

Both FFA and SPC should continue to encourage member countries to make every effort to introduce the latest versions of the regional standardized forms for domestic and foreign fishing fleets that yet to do so. The following are considered the most important outstanding:

- At this stage, there have not been any logsheets submitted using the latest version (December 2004), so **Member countries should therefore be encouraged to introduce the latest version of the logsheet to all fleets during annual bilateral access negotiations and review of their domestic fisheries.**
- The Japanese fleets have adopted the regional standardized logsheets in FSM and PNG, but it still does not appear to have been as successful in other member countries. At this stage, Japanese fleets operate in FSM, Kiribati, Marshall Islands, Nauru, Palau, Solomon Islands and Tuvalu.

To formalize the introduction of new versions of the standardized logsheets, it is recommended that the following areas be targeted –

- (i) **A paper and/or presentation requesting member countries to adopt the latest version of the regional standard logsheets (with an explanation of the latest changes) should be considered for appropriate regional fora (for example, the Forum Fisheries Committee–FFC, and the SPC Heads of Fisheries Meeting–HOF),**
- (ii) **The latest versions of the regional standardized logsheet forms should be included in National Tuna Management Plans in the future (with provision for revision when updates to these forms occur),**
- (iii) **The latest versions of the regional standardized logsheet forms should be included in any legal (or otherwise relevant) documentation for the annual licensing of foreign and domestic fleets by each country, and**
- (iv) **Procedures for ensuring that, at least, (ii) and (iii) (above) are regularly reviewed and undertaken should be included in National Tuna Fishery Data Collection, Management and Dissemination PROCEDURES DOCUMENT.**

In order to better track the implementation of the regional standard logsheet in the future, SPC will also consider storing the **version** of the logsheet at the vessel trip level in the regional catch and effort logsheet database.

**Table 1. Status of implementation of regional catch logsheets (as at November 2007)**

SPC/FFA MEMBER OR ARRANGEMENT	GEAR	FLEET	DCC LOGSHEETS USED ? (2004)	DCC LOGSHEETS USED ? (2007)	VERSION OF DCC form used (2007)	STATUS OF IMPLEMENTATION OF SPC/FFA REGIONAL LOGSHEETS
American Samoa	Longline	Taiwan (DWFN)	Partial	Yes	1996	Very few non-standard logsheets received
		Mainland China	Partial	Yes	1996	Very few non-standard logsheets received
		Cook Islands	Yes	Yes	1996	
		Vanuatu	Yes	Yes	1996	
Cook Islands	Longline	Locally-based fleets	Yes	Yes	1996	Local longline fleets are using Regional longline logsheet
FSM Arrangement	Purse seine	Vessels operating under the FSM Arrangement			1996 and 2000	Introduced during 1996. All fleets use the regional standard logsheets.
		<b>FSM</b>	Yes	Yes		
		<b>Marshall Islands</b>	Yes	Yes		
		<b>Papua New Guinea</b>	Yes	Yes		
		<b>Solomon Islands</b>	Yes	Yes		
<b>Kiribati</b>	Yes	Yes				
<b>Vanuatu</b>	Yes	Yes				
Fiji	Longline	Fiji (domestic fleet) + locally-based joint-venture vessels	Yes	Yes	1996	All vessels now use the regional longline logsheet.
		Mainland China (DWFN)	Partial	Yes	1996	Most vessels from this fleet provide data on regional standard (as per Pago Pago)
		Taiwan (DWFN)	Partial	Yes	1996	Most vessels from this fleet provide data on regional standard (as per Pago Pago)
	Pole-and-line	Fiji (domestic fleet)	(No)	(No)	–	This fleet use a customised form requiring baiting locations; No indication of recent fishing activities.
Federated States of Micronesia	Longline	Mainland China	Yes	Yes	1996	This fleet now uses regional logsheets, albeit a slightly modified version.
		Domestic FSM fleet	Partial	Yes	1996	
		Guam-based US fleet	Yes	(Inactive)		This fleet used regional logsheets, but is now inactive.
		Japanese longline	Yes	Yes	1996	This fleet now uses regional logsheets. This is a version that the Japanese companies have provided. (One or two non-standard logsheets used).
		Taiwanese longline	Yes	Yes	1996	This fleet now uses regional logsheets (translated).
	Pole-and-line	Japanese pole-and-line	Yes	Yes	1996	This fleet now uses regional logsheets
	Purse seine	Domestic fleet (Yap Fishing Corporation)	Yes	Yes	1996 and 2000	Introduced (see FSM Arrangement)
		Domestic fleet (CFC)	Yes	Yes	1996 and 2000	Introduced (see FSM Arrangement)
		Japanese purse seine	Yes	Yes	1996	This fleet now uses regional logsheets. <b>(Mostly 1996 version forms used, but some non-standard)</b>
		Korean purse seine	Yes	Yes	1996 and 2000	This fleet now uses the regional logsheets. <b>(1996 and 2000 version forms used)</b>
Taiwanese purse seine		Yes	Yes	1996 and 2000	Regional logsheet translated and distributed by the Taiwanese Deep-Sea Tuna Boat-owners Association <b>(1996 and 2000 version forms used)</b>	

SPC/FFA MEMBER OR ARRANGEMENT	GEAR	FLEET	DCC LOGSHEETS USED ? (2004)	DCC LOGSHEETS USED ? (2007)	VERSION OF DCC form used (2007)	STATUS OF IMPLEMENTATION OF SPC/FFA REGIONAL LOGSHEETS
Kiribati	Longline	Japan	No	No		No indication of introduction of new forms
		Korea	Partial	Yes	1996	In the last year, some vessels have been using the regional standard. Very small % of forms are non-standard
		Taiwan	-	Partial	1996	
		Vanuatu	-	Partial	1996	
	Pole-and-line	Japan	No	No		No indication of introduction of new forms. No recent activity.
	Purse seine	Japan	Partial	Partial	1996	Only a few trips received have been on regional standard forms (the rest on non-standard forms).
		Domestic PS vessel	Yes	Yes	1996 and 2000	Introduced (see FSM Arrangement)
		Korea	Yes	Yes	1996 and 2000	Introduced at regional level. <b>(1996 and 2000 version forms used)</b>
		New Zealand	Partial	Yes	2000	
		Spain	Yes	Yes	1996 and 2000	This fleet uses the regional standard logsheet.
Taiwan		Yes	Yes	1996 and 2000	Regional logsheet translated and distributed by the Taiwanese Deep-Sea Tuna Boat-owners Association <b>(1996 and 2000 version forms used)</b>	
Marshall Islands	Longline	Mainland China	Yes	Yes	1996	This fleet uses the regional standardized forms.
		Japan	Partial	Partial	1996	Very few standard forms coming through, mainly as a result of FSM requirement to use standard forms.
		Domestic fleet			1996	Fleet not active as at November 1996
		Taiwan	Yes	Yes	1996	This fleet uses the regional standardized forms.
		Locally-based US fleet			1996	No US vessels active as at November 1996
	Pole-and-line	Japan	No	No		No indication of introduction of new forms
	Purse seine	Japan	Partial	Partial	1996 and 2000	Most are non-standard forms
		Korea	Yes	Yes	1996 and 2000	Introduced at regional level. <b>(1996 and 2000 version forms used)</b>
		New Zealand	Partial	Yes	2000	
		Taiwan	Yes	Yes	1996 and 2000	Regional logsheet translated and distributed by the Taiwanese Deep-Sea Tuna Boat-owners Association. <b>(1996 and 2000 version forms used)</b>
Nauru	Pole-and-Line	Japan	No	No		No indication of introduction of new forms
	Purse Seine	Japan	Partial	Partial	1996 and 2000	Most are non-standard forms. There are a few standard logsheets for trips in FSM waters that are received though Nauru.

SPC/FFA MEMBER OR ARRANGEMENT	GEAR	FLEET	DCC LOGSHEETS USED ? (2004)	DCC LOGSHEETS USED ? (2007)	VERSION OF DCC form used (2007)	STATUS OF IMPLEMENTATION OF SPC/FFA REGIONAL LOGSHEETS
						<b>(1996 and 2000 version forms used)</b>
		Korea	Yes	Yes	1996 and 2000	Introduced at regional level <b>(1996 and 2000 version forms used)</b>
		Taiwan	Yes	Yes	1996 and 2000	Regional logsheet translated and distributed by the Taiwanese Deep-Sea Tuna Boat-owners Association. <b>(1996 and 2000 version forms used)</b>
New Caledonia	Longline	Japan	No	No	–	No activity in recent years
		Locally-based fleet	Yes	Yes	1996	French translation of regional logsheet provided and used.
Niue	Longline	French Polynesia	–	Yes	1996	Recently established fishing in Niue
		Niue	–	Yes	1996	Recently established fishing in Niue
		Taiwan	No	No	–	No indication of introduction of new forms. No recent activity.
French Polynesia	Longline	Locally-based fleet	Yes	Yes	1996	French translation of the regional standard used; data processed by SMR, Papeete.
		Korea	No	No	–	No indication of introduction of new forms No activity by this fleet in recent years.
Papua New Guinea	Longline	Japan	No	No	–	No recent fishing activity
		Locally-based fleet	Yes	Yes	1996	Introduced for local longline fleet
		Taiwan	Yes	Yes	1996	Regional forms used by this fleet
		Purse seine	Korea	Yes	Yes	1996 and 2000
	Purse seine	Japan	–	Yes	2000	Japanese fishing fleet commenced operations recently. Most use the regional standard form, although there are a few non-standard forms.
		PNG (domestic)	Yes	Yes	1996 and 2000	All companies now using regional standard <b>(1996 and 2000 version forms used)</b>
		Philippines	Yes	Yes	1996 and 2000	This fleet uses the regional standard logsheet.
		Taiwan	Yes	Yes	1996 and 2000	Regional logsheet translated and distributed by the Taiwanese Deep-Sea Tuna Boat-owners Association. <b>(1996 and 2000 version forms used)</b>
Palau	Longline	Mainland China	Yes	Yes	1996	Regional standard used by this fleet
		Japan	Yes	Yes	1996	Regional standard now used by this fleet
		Taiwan	Yes	Yes	1996	Regional standard used by this fleet
		Guam-based US fleet	No	–	1996	No recent activity.
	Pole-and-line	Japan	No	No	–	No indication of introduction of new forms (No recent activity)
	Purse seine	Japan	Partial	Partial	1996 and 2000	Only a few trips received recently have been on regional standard forms (the rest on non-standard forms).
Samoa	Longline	Locally-based fleet	No	Partial	1996	A local form is used by the fleet, but a few of the larger vessels offloading in Pago use the regional standard form.

SPC/FFA MEMBER OR ARRANGEMENT	GEAR	FLEET	DCC LOGSHEETS USED ? (2004)	DCC LOGSHEETS USED ? (2007)	VERSION OF DCC form used (2007)	STATUS OF IMPLEMENTATION OF SPC/FFA REGIONAL LOGSHEETS	
Solomon Islands	Longline	Taiwan	No	No	-	No indication of introduction of new forms. No recent activity by this fleet in Samoa	
		China	-	Yes	1996		
		Fiji	-	Yes	1996		
		Japan	No	No			No indication of introduction of new forms
		Locally-based fleet	No	Yes	1996		
		Taiwan	No	Yes	1996		
	Pole-and-line	Vanuatu	-	Yes	1996		
		Japan	No	No	-	No indication of introduction of new forms . No recent activity.	
	Purse seine	Locally-based fleet + Kiribati	(No)	(No)	-	(Data processed by Solomon Islands Fisheries Division- MFMR). They will request the companies to change to the Regional standard logsheet as a result of discussions during a visit in October 2007.	
		Korea	Yes	Yes	1996 and 2000	Introduced at regional level. <b>(1996 and 2000 version forms used)</b>	
		Japan	No	Partial	1996 and 2000	Only a few logsheets provided are the regional standard.	
		New Zealand	-	Yes	1996 and 2000		
		Phillippines	-	-	-	No recent activity.	
Domestic fleet		Yes	Yes	1996 and 2000	Introduced (see FSM Arrangement)		
Taiwan		Yes	Yes	1996 and 2000	Regional logsheet translated and used by Taiwanese PS fleet. <b>(1996 and 2000 version forms used)</b>		
Tonga	Longline	Vanuatu Domestic fleet	-	Yes	1996 and 2000	Regional logsheet is used by this fleet.	
Tuvalu	Longline	Japan	No	No		No indication of introduction of new forms. No recent activity by this fleet.	
		Korea	Partial	Partial	1996	One standardized logsheet received from this fleet recently (the remainder are non-standard forms).	
	Purse seine	Japan	Partial	Partial	1996 and 2000	An improvement on the provision of the regional standard logsheet (about 50% of logsheets), but still some logsheets are non-standard.	
		Korea	Yes	Yes	1996 and 2000	Standard form used throughout <b>(1996 and 2000 version forms used)</b>	
		New Zealand	Yes	Yes	1996 and 2000	Standard form provided by vessels fishing in Tuvalu waters.	
Vanuatu	-	Yes	1996 and 2000				
US Multilateral Treaty	Purse seine	US fleet	Yes	Yes	2000	Latest version introduced in June, 2002. We only have about 50% of the 2006 logsheets at this stage. <b>(2000 version forms used)</b>	
Vanuatu	Longline	Fiji	Yes	Yes	1996	Regional logsheet is now used by this fleet	
		Taiwan	(No)	(No)	-	No indication of introduction of new forms. Very few regional standard forms received.	
		Vanuatu	Yes	Yes	1996	Domestic fleet based in Fiji and the distant-water fleet use the regional logsheet	