SESSION 8.0
TITLE Report

First TUFMAN Training Workshop (TTW-1)
3-7 December 2012
SPC, Noumea, New Caledonia

Reports

In this presentation we will

- Look at some TUFMAN reports

    (refer to TUFMAN Guide – Session 8.0 Reporting)

- Explore the WCPFC reports

- Show how you can create other reports by

    ▪ Using the summary tables

    ▪ Using the Excel reports produced by TUFMAN

▪Go to Guide

Reports

Before you produce reports you must first run the Post-entry Processing component.

Fortunately it is placed at the top of the reporting menu.

WCPFC Reports

- Allows you to Automatically produce the tables and figures required by the WCPFC Part I Report for your NATIONAL Fleet

- Tables and Figures have the same name as is used in the Guidelines for submitting data.

- Guidelines for submitting Part I report to WCPFC

Suggested Table / Figure caption	
Table 1.	Annual catch and effort estimates for the **[National fleet],** by gear and primary species, for the WCPFC Convention Area and [other broad ocean area], for years [x-5] to [x-1].
Figure 1	Historical annual catch for the **[National fleet],** by gear and primary species, for the WCPFC Convention Area presented as a line graph.
Figure 2	Historical annual vessel numbers for the **[National fleet],** by gear for the WCPFC Convention Area presented as a line graph
Table 2.	Number of **[National fleet]** vessels, by gear and size category, active in the WCPFC Convention Area, for years [x-5] to [x-1].
Figure 3	Annual distribution of target species catch and effort by the **[National fleet]** active in the WCPFC Convention Area, for years [x-5] to [x-1].
Table 3.	Observed annual estimated catches of species of special interest (seabird, turtle and marine mammals) by gear for the **[National fleet]**, in the WCPFC Convention Area, for years [x-5] to [x-1] to the extent available.
Table 4.	Annual estimated catches of non-target, associated and dependent species, including sharks, by the **[National fleet],** by gear and species, in the WCPFC Convention Area, for years [x-5] to [x-1] to the extent available.
Table 5.	Estimated annual coverage of operational catch/ effort, port sampling and observer data for the **[National fleet**], by gear, active in the WCPFC Convention Area, by gear, for years [x-5] to [x-1].

Using Summary Tables

Some information is not produced by TUFMAN Reports, but it can be found elsewhere by running the reports in Excel or exporting data from the summary tables and using some basic Excel and Word skills.

1.   Summary Tables

- For instance there aren't really any TUFMAN reports that compile information on a specific vessel, but the Vessel Look Up Data has a wealth of information that can be exported from TUFMAN into Excel and then used to produce a report.

Using Summary Tables

- PPT Example

- We would like to get a list of all vessels that were licensed during 2011. We have looked at the TUFMAN licensing reports and we don't see anything which 'fits'

Examples of TUFMAN Licensing list Reports

Licensing Summary by Company Nationality

From 01-Jan-2011 to 31-Dec-2011

(Counts number of licenses where the license start date is within the date range)

Gear	Company Nationality	Vessels	licenses
Longline	Federated States of Micronesia	7	7
	Japan	5	5
	Taiwan	11	11
Purse seine	China	5	5
	Federated States of Micronesia	5	5
	Korea, Republic of	25	25
	Papua New Guinea	2	2
	Taiwan	37	37

flag	gear_desc	vessels_n	licenses_n	NO_GRT	GRT_0_500	GRT_501_1000	GRT_1001_1500	GRT_1500plus
China	Purse seine	5	5	0	0	3	2	0
Federated	Longline	7	7	0	7	0	0	0
Federated	Purse seine	4	4	0	0	2	0	2
Japan	Longline	5	5	0	5	0	0	0
Korea,	Purse seine	25	25	0	1	14	9	1
Solomon	Purse seine	2	2	0	0	0	1	1
Taiwan	Longline	11	11	0	11	0	0	0
Taiwan	Purse seine	33	33	0	0	17	14	2
Vanuatu	Purse seine	5	5	0	0	0	1	4

Annual licensing Summary by Vessel Nationality and License Type

From 01-Jan-2011 to 31-Dec-2011

(Counts number of licenses where the license start date is within the date range)

Gear	Vessel Nationality	License type	Vessels	licenses
Longline	Federated States of Micronesia	Domestic 12 month license	7	7
	Japan	Foreign 12 month license	5	5
	Taiwan	Foreign 12 month license	11	11
Purse seine	China	Foreign 12 month license	5	5
	Federated States of Micronesia	Domestic 12 month license	3	3
	Federated States of Micronesia	Foreign 12 month license	1	1
	Korea, Republic of	Foreign 12 month license	25	25
	Solomon Islands	Foreign 12 month license	2	2
	Taiwan	Foreign 12 month license	33	33
	Vanuatu	Foreign 12 month license	5	5

Use the Summary Table Data

- Go to licensing data-entry screen.

- Filter the data as required

- Click on the first line of date, hold down shift, click on the last line of data.

- Copy the data (Cntl +C)

- Open up Excel and paste the information into Excel

- When pasting into Word use 'paste special'

Report from Summary Table

agr_code	ARP_No	Fee	LIC_StartDate	LIC_EndDate	license_no	vessel_name	Gear_code	flag_code	issue_da	Reclink	status_nam
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00073-S	KR VESSEL 16949	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00074-S	KR VESSEL 16956	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00077-S	KR VESSEL 17491	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00079-S	KR VESSEL 17715	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00088-S	KR VESSEL 20099	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00089-S	KR VESSEL 20107	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00094-S	KR VESSEL 22483	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00100-S	KR VESSEL 22889	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00101-S	KR VESSEL 22905	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00102-S	KR VESSEL 22970	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00115-S	KR VESSEL 24893	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00116-S	KR VESSEL 24968	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00117-S	KR VESSEL 25007	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00118-S	KR VESSEL 25023	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00124-S	KR VESSEL 25908	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00129-S	KR VESSEL 26377	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00155-S	KR VESSEL 30767	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00295-S	KR VESSEL 34637	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00049-S	KR VESSEL 4242	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00050-S	KR VESSEL 4333	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00051-S	KR VESSEL 4390	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00052-S	KR VESSEL 4465	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00054-S	KR VESSEL 4523	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00055-S	KR VESSEL 4705	S	KR	28-Dec-11	Yes	Normal
KRT008	1	$ 11,000.00	28-Dec-11	27-Dec-12	F11-00065-S	KR VESSEL 9324	S	KR	28-Dec-11	Yes	Normal
GWI001	1	$ 11,000.00	20-Dec-11	19-Dec-12	F11-00276-L	TW VESSEL 34558	L	TW	20-Dec-11	Yes	Normal
GWI001	1	$ 11,000.00	20-Dec-11	19-Dec-12	F11-00280-L	TW VESSEL 34567	L	TW	20-Dec-11	Yes	Normal
GWI001	1	$ 11,000.00	15-Dec-11	14-Dec-12	F11-00328-L	TW VESSEL 35400	L	TW	20-Dec-11	No	Normal

Using Excel Reports

- Choose your report and set the parameters

- Select 'Run and Open in Excel'

- The output might look very different to what you saw in the standard report. If you are really unsure you can paste the report into your excel file to compare

id	yy	Mon	mm	vessels_n	trips_n	hhooks_n	alb_mt	alb_cpue	bet_mt	bet_
	2011			8	28	4715	0.1	0.001060445	40.469	0.19

Catch and Effort Statistics for the longline fishery ... for waters inside and outside the EEZ   From 01-Jan-2011 to 31-Dec-2011

LEGEND :   MT - Metric tonnes; CPUE - Number per 100 hooks

Note that coverage of logsheet data may not be 100%

Federated States of Micronesia (National Fleet)

Period	No. of Vessels	No. of Trips	100s of Hooks	ALBACORE		BIGEYE		YELLOWFIN		OTHERS	TOTAL	
				MT	CPUE	MT	CPUE	MT	CPUE	MT	MT	CPUE
2011	8	28	4,715.0	0.1	0.0	40.5	0.2	37.4	0.3	14.4	92.4	0.7
			4,715.0	0.1	0.0	40.5	0.2	37.4	0.3	14.4	92.4	0.7

Using Excel Reports

Manipulate the Excel Data as required

➤ Format it – using bold, highlighting etc.

vessels_n
8

Number of Vessels
8

➤ Remove unwanted cells

subarea_id	yy	Mon	mm	vessels_n	trips_n	hhooks_n	alb_mt
	2011			8	28	4715	0.1

vessels_n	trips_n	alb_mt	bet_mt	yft_mt	oth_mt
8	28	0.1	40.469	37.419	14.362

➤ Sum up data

species	jan	feb	mar
BET	6.578	6.763	4.475
YFT	7.743	3.706	1.76
zOTH	0.03	0.063	0.03
ALB		0.024	
BET	0.198	0.251	0.274
YFT	3.77	1.866	1.603
zOTH	2.227	1.66	1.176

BET	6.578	6.763	4.475
YFT	7.743	3.706	1.76
zOTH	0.03	0.063	0.03
ALB		0.024	
BET	0.198	0.251	0.274
YFT	3.77	1.866	1.603
zOTH	2.227	1.66	1.176
SUM	20.546	14.333	9.318

Using Excel Reports

- Open up a two Excel Reports and import data from one into the other to compare the data (or show comparative data in a report).

- Use Excel Charts to display information in graphical format.

- Unfortunately we are not providing any advanced training in Excel. If required there are plenty of training materials available on line. In any case basic skills can go a long way.

See demonstrations

Using Excel Reports