

NOAA
FISHERIES

Office of Law
Enforcement

Information Analysis

SEAFDEC Regional PSM Inspector Training
Bangkok, Thailand

22-26 July 2019

What Information do we need?

- Information about the boat, its flag state and registration numbers, the licenses or permits it holds to fish, the type of gear it is permitted to use and a recent photograph.
- Information about the owner, crew, their nationality, and language skills.
- Data from the vessel GPS, computer, and other electronics.
- Details of any catch on board, and whether that catch was caught by that vessel or another vessel.
- Logbook information about the boat and its fishing activity, including when and where catch onboard was taken.

Analyze all registry identification and identify accurately the flag state and port of registry.



Upon arrival in Port



Vessel Markings:



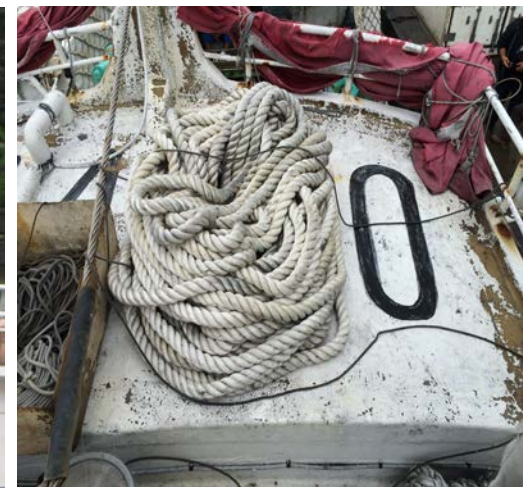
Vessels can be identified by the name, registration numbers, radio call sign, and port of registry. All this information will be displayed on the stern or side of the vessel, as well as on the upper deck so it can be seen from the air.

Identifying information may also be found on gear and equipment, including:

Longline Buoys

Floats

Fish Aggregated Devices (FADS)



It is common for IUU vessels to cover up their vessel registration numbers when fishing, using tarpaulins, fishing gear and fenders. Often you can see names that have been painted over.

Official markings must be permanently affixed using block letters of specific size dependent on length of the vessel.

Verifying Flag State and Port of Registry

Forum Fisheries Agency Vessel Register
FFA Certificate of Registration

Registration as at ...

This is to certify that the following vessel has achieved good standing on the FFA Vessel Register

Vessel details

Vessel Identif
 Name of vess
 Flag
 Vessel Type
 International E
 Flag State Reg
 Length Overall
 Gross Tonnage
 Current Status

FFA VMS Me

Manufacturer
 Make
 Model
 Unit Serial Num
 FFA Registratio

Applicant deta

Company nam

Address

Important Notice:
 The Certificate is valid provided the vessel is in accordance with the records maintained in accordance with the provisions of the Act.

Signature

The period of good Registration is 09 M

CERTIFICATE OF REGISTRY
PARTICULARS OF SHIP

COMMONWEALTH OF THE BAHAMAS

Call Sign: G6003

Official Number	708388	Port of Registry	1627/1987	Year of Construction	29 In 1985 AC Gibraltar as PAT
Builder	1975	Year of Construction	1975	Port of Registry	1975
Builder	1975	Year of Construction	1975	Port of Registry	1975

SHIN JAAN SHIN NO.66

Owner Name: CHEN YAN, N/A-DBA
 Outer Address: No. 16, Ln. 70, Chien H. Rd., Jiqian Township, Kaohsiung County 820, Taiwan
 Master Name: CHEN, J A BOB
 Master Nationality: Chinese Taipei
 Flag Part: 66000000
 Built in Country: Chinese Taipei
 Built in Year: 2007
 Crew: 15
 Length: 29.20
 Length Under Deck: 18.00
 Length Type: Overall
 Max Depth: 2.10
 Max Depth Under Deck: 1.80
 Beam: 5.50
 Beam Units: Meters
 Tonnage: 1000
 Tonnage Type: GT
 Engine Power: 1500
 Power Units: kW
 Free of Type:
 Free of Capacity:
 Free of Capacity Units:
 Number of Free:
 Free of Capacity: 00
 Free of Capacity Units: 000
 Communication Details:
 JMSIS: 8622212; Seafile telephone number: 886-879-761-126-558
 Fishing Methods:

Flag: Chinese Taipei
 Registration Number: C74 2000
 REG: B-0900
 Vessel Type: Tuna longliner
 IMO: 8622212
 VOR: 6603
 Submitted by: OCEM Chinese Taipei Attachments:

Western & Central Pacific Fisheries Commission

SHIN JAAN SHIN NO.66

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 Master Name: CHEN, J A BOB
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 Beam Units: Meters
 Tonnage: 1000
 Tonnage Type: GT
 Engine Power: 1500
 Power Units: kW
 Free of Type:
 Free of Capacity:
 Free of Capacity Units:
 Number of Free:
 Free of Capacity: 00
 Free of Capacity Units: 000
 Communication Details:
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 Vessel Type: Tuna longliner
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 VOR: 6603
 Submitted by: OCEM Chinese Taipei Attachments:

Name and Flag History

Previous Name: SHIN JAAN SHIN
 Previous Flag: CHINA

Charter

Charter Name: N/A
 Charter Number: N/A
 Address of Charter: N/A

Authentication

Auth Type: GFD SHIN NO. 66 (2)
 Auth Number: 1000000000
 Auth Area: Pacific Ocean
 Auth Species: Tuna and Tuna-like
 Auth Period From: 01 Jan 2012
 Auth Period To: 30 Jun 2017
 Please bring vessel authorized to tranship if use: NOT APPLICABLE

- Verify official paperwork with the vessel characteristics, markings observed on the vessel, and the photograph on the RFMO Vessel Profile.
- Compare:
 - Flag State Certificate of Nationality / Registration and documents
 - RFMO Vessel Record
 - RFMO (i.e. FFA) Vessel Certificate of Registration
 - Vessel to its photograph on file with the RFMO



Identify accurately the vessel owner, officers, crew and vessel agent

- Present your authority to the Vessel Master
- Be cognizant of language barriers – ensure that you have a shared language, translator or use language cards that explains who you are, what your going to do.
- Identify whether member of the crew speaks your language or a shared second language.
- You must work hard to communicate effectively with the master or senior crew members of the vessel. Be professional and courteous.
- Do not interfere with the master's ability to communicate with the authorities of the flag state or his company, local agent, or legal advisor.



Vessel Ownership

Document all indications of ownership and ownership interests:

- RFMO records,
- Vessel documents,
- Fishing / transshipment authorizations,
- Any corporate documents,
- Information on joint ventures and other companies with an interest in the vessel or licenses and permits.

Verify that ownership information is consistent on all documents.

Documents to require of Vessel Master



- Crew List and passports
- Masters Name and address
- Fishing Master's name and address
- Names and nationalities of the crew
- Vessel Agent name and contact Information

Analyze logbook data and verify positions against electronic data



- Does geographic and positional data from the vessels VMS, Plotter and Logbook match up?
- Is this consistent with vessel officers statements and Fishery Observer data (if available)?

Documents to Review

- Certificate of Registration
- Crew List
- Ship's Particulars
- Fishing Licenses/Permits
- Catch Report
- Ship's Log
- Master's personal logbook

Note: If you are unsure of what you are looking at, take a photograph!

Certificate of Registration

Forum Fisheries Agency Vessel

Forum Fisheries Agency Vessel Register

FFA Certificate of Registration

Registration as at 26 August 2010

This is to certify that the following vessel has achieved good standing on the FFA Vessel Register

Vessel details

Vessel Identifier (FFA VID)	[REDACTED]
Name of vessel in English	[REDACTED]
Flag	[REDACTED]
Vessel Type	Longline
International Radio Call Sign	[REDACTED]
Flag State Registration number	[REDACTED]
Length Overall (m)	15.65
Gross Tonnage	19.00
Current Status	Good Standing

FFA VMS Mobile Transceiver Unit (MTU) details

Inmarsat Mobile Number (IMN)	443200224
Manufacturer	Furuno
Make	Inmarsat-C MES Transceiver
Model	Felcom 16
Unit Serial Number	3534-7781
FFA Registration Seal Serial Number	---

Applicant details

Company name	[REDACTED]
Address	[REDACTED]

Important Notice:
The Certificate is issued to the above named vessel with the specified vessel information details. Any information required to be recorded, or to be notified, communicated or reported shall be true, accurate and complete. Any change in circumstances which has the effect of rendering any such information false, inaccurate, incomplete or misleading shall be notified to the FFA Director-General.

Signature of Authorised Officer [REDACTED]



Ships Particulars

- Vessel Name
- Flag, Call Signal
- Port of Registration, Certificate of Registry
- Classification, Builder Name
- Engine Type, LOA, Breadth, Draft, Gross Tonnage, Net Tonnage
- Names of Owner, Operator, Master, Crew
- IMO Number
- Hold Capacity

PRINCIPAL PARTICULARS

1/ NAME OF VESSEL : [REDACTED]
 2/ FLAG : [REDACTED]
 3/ CALL SIGNAL : [REDACTED]
 4/ PORT OF REGISTRATION : [REDACTED]
 5/ CERTIFICATE OF REGISTRY : [REDACTED]
 6/ CLASSIFICATION : [REDACTED]
 7/ DATE OF KEEL LAID : 10 JANUARY, 1985
 8/ DATE OF LAUNCH : 18 MARCH, 1985
 9/ DATE OF DELIVERY : 30 MAY, 1985
 10/ BUILDERS NAME, PLACE : FUKUOKA SHIPBUILDING
 FUKUOKA, JAPAN
 KOBE DIESEL 6 LEC 45L x 1 set
 4450 PC x 135 RPM

11/ ENGINE :
 12/ LOA : 112,0 m 367,45 feet
 13/ BREADTH : 16,20 m 53,15 feet
 14/ DEPTH : 9,80 m 32,15 feet
 15/ DRAFT : Summer 7,3645 m D/W 4.886,03 t D/S 7.555,82 t
 Winter 7,2115 m D/W 4.677,33 t D/S 7.347,12 t
 Tropical 7,5175 m D/W 5.097,09 t D/S 7.786,86 t
 Fresh Water 7,5025 m D/W 4.887,37 t D/S 7.557,14 t
 Tropical FW 7,0405 m D/W 5.074,66 t D/S 7.744,45 t
 Light Condition 3,2260 m D/W 2.669,79 t

16/ GROSS TONNAGE : 4109,0 t
 17/ NET TONNAGE : 2105 t
 18/ DEADWEIGHT : 4886,03 t
 19/ NAME OF OWNER : MARINE GROWTH S.A.
 63 rd Str, URBANIZACION OBARRIO,
 TORRE SWISS BANK, PANAMA, REP. OF PANAMA
 20/ NAME OF OPERATOR : LASKARIDIS SHIPPING Co. LTD
 6, XENIAS STRUCH, TRIKOUPI
 14662 KIFISIA, ATHENS, GREECE

21/ NUMBER OF CREW : 20 persons
 22/ NAME OF MASTER : ALEXANDER TROFIMOV
 23/ IMO NUMBER : 8502432
 24/ MMSI : 353019000
 25/ INM C : 438301910
 26/ INM A : 1346174 CANA X
 27/ INM M : TLF / FAX 764355314 / 764355316
 28/ E-MAIL : 3FZW3@qibee@mail.com
 Fcanarias@skyfile.com

29/ CAPACITY : IFO - 973,23 cub.m / 840,87 mt
 MGO - 103,48 cub.m / 80,10 mt
 FW - 256,00 cub.m / 256,00 mt
 BALLAST - 220,51 cub.m / 220,27 mt

30/ HOLD CAPACITY :

	1660	1660	1660
No 1 Hold	1.011 cub.m/35.703 cub.ft	20.306	24.579
No 2 Hold	2.061 cub.m/72.784 cub.ft	13.737	24.650
No 3 Hold	2.036 cub.m/71.901 cub.ft		21.895
Total	5.108 cub.m/180.388 cub.ft		21.083

31/ HIGH TOP POINT FM KEEL : 32,5 m

Ships Particulars

中國驗船中心
China Corporation Register of Shipping ORIGINAL

ESTABLISHED UNDER THE AUTHORITY OF MINISTRY OF TRANSPORTATION AND COMMUNICATIONS, REPUBLIC OF CHINA

HEAD OFFICE
8TH FL., 182 NANKING EAST ROAD, SECTION 3,
TAIPEI 101, TAIWAN, REPUBLIC OF CHINA

TEL: 886-2-2502111
FAX: 886-2-25214722

REF. NO. 719-07-044
DATE December 24, 2007

REPORT OF GENERAL CONDITION SURVEY

SHIP'S NAME: F/V, HUNG JIE WEI NO. 2 (EX. CONCHITA VIII)
THIS IS CERTIFY That the undersigned surveyor, did a general condition survey afloat/slipway at Puntarenas of Costa Rica, the request of owner's with Agency, and based ship's plans and information provide and the general condition observed as follows


1. PRINCIPAL PARTICULARS

Name of Vessel	[REDACTED]
Port of Registry	[REDACTED]
Registration Number	[REDACTED]
Call Sign	[REDACTED]
IMO Number	[REDACTED]
Type of Vessel	Fishing vessel LL.
Material of Hull	F.R.P.
Gross Tonnage	79.00
Net Tonnage	24.00
Principal Dimensions	L=23.80 B=5.00 D=2.00
Year of Built	2002
Builder	SHING SHENG FA BOAT BUILDING.
Main Engine	CUMMINS KTA19-M3/400PS.
Aux. Engine	6D16T/132KW x 2set.
Ref. Compressor	5H80/2set/carrier.
Complement	15P.
Service	10.05 Knots
2. CONDITION SURVEY REPORT

Hull	Satisfactory condition.
Machinery	Satisfactory condition.
Navigational Equipment	Operating condition.
Radio Equipment	Serviceable condition.
Life Saving Appliances	Satisfactory condition.
Fire Fighting Equipment	Satisfactory condition.
Cargo Spaces	Good condition.
Accommodations	Satisfactory condition.
Other (Specify)	Steering Gear Good condition.
3. REMARKS: The undersigned surveyor on report NO. 719-07-044, concluded that vessel "F/V, HUNG JIE WEI NO. 2" WAS found in SERVICEABLE CONDITION.

02/2008

CR. N. E. Surveyor



Fishing License


REPUBLIC OF VANUATU
FOREIGN FISHING LICENCE
FISHERIES ACT 1982

VANUATU LICENCE NUMBER: [REDACTED]

The person named as the licence holder below is hereby licensed in accordance with section 4(2) of the fisheries act 1982 to use the vessel described below for fishing in Vanuatu waters and in accordance with the terms and conditions set out in this licence and prescribed from time to time in the Fisheries Regulation.

Bilateral Fishing Agreement #: 03/2001
 Name of licence holder: [REDACTED]
 Name of vessel master: [REDACTED]
 Name of vessel: [REDACTED]
 International radio call sign: [REDACTED]
 Regional register number: [REDACTED]
 Authorized fishing area: As defined in License terms and conditions
 Authorized fishing period: 22/10/2002 - 21/10/2003
 Authorized fishing period: **LONGLINE**
 Authorized target species: **TUNA & TUNA-LIKE SPECIES**

ENDORSEMENTS


 The Hon. [REDACTED] Minister, Quarantine,
 Fisheries
 Date: 23/10/2002

NATIONAL FISHERIES AUTHORITY
Fisheries Management Act 1998
Licence Number: PNG-420

Fishing Licence

Part 1. Particulars of vessel:

Name: [REDACTED] Type: Single Purse Seiner
 Length in metres (LOA): 55.94 Gross Tonnage: 766.12
 Port of Registry: DAVAO CITY Country Reg No: [REDACTED]
 Int. Radio Call Sign: DUL6230 PFA Regional No: [REDACTED]
 Number of Crew: 26 Foreign Vessel (Yes or No): Yes

Part 2. This licence authorises the vessel specified in Part 1 to carry out operations as a:
 Fishing Vessel
 Type of fishing activity: Papua New Guinea's fisheries waters

Part 3. Particulars of Owner, Charterer and Legal Representative:
 Registered Owner Name: RD TUNA VENTURES, INC
 Registered Owner Address: 1ST ROAD, CALUMPANG, GENERAL SANTOS CITY, PHILIPPINES
 Charterer: [REDACTED] Representative (for Foreign Vessel)
 Name: RD Fishing PNG Ltd Name: N/A
 Address: PO Box 2113, MADANG, PAPUA NEW GUINEA Address: N/A

Part 4. Particulars of Endorsement:
 Air and surface support craft used in association with vessel: Nil
 Number of skiffs: 3 Type: 1 skiff and 2 motor boats Crew: 2 Assist: pursue seine operations
 Targeted fish species: Tuna Designated ports of call: All designated ports in PNG
 Type of fishing activity: Tuna purse seining Maximum days: 2
 Other related activity: Nil



Part 5. Particulars of Operation (for trial licence only):
 Targeted fish species: N/A
 Type of fish fishing activity: N/A

Part 6. Conditions
 This licence is issued subject to the Fisheries Management Act, 1998 and the terms and conditions specified in the Act, including any amendments.
 Licence is valid from: 22-Nov-2002 to: 21-Nov-2003
 Licence expires on: 21-Nov-2003
 Issued under the provisions of the Fisheries Management Act, 1998.
 Issuing Director: [Signature]

Fishing License

DEC-15-2008 03:29 PM FUNG LI FISHERY 6714724247 P. 02

FORM NORMA 02.2

			
FOREIGN FISHING PERMIT FOR THE EXCLUSIVE ECONOMIC ZONE OF THE FEDERATED STATES OF MICRONESIA			
PERMIT NO:		[REDACTED]	
EFFECTIVE DATE:		14-November-2008	
EXPIRY DATE:		13-May-2009	
VESSEL NAME:		[REDACTED]	
NAME OF PERMIT HOLDER:		[REDACTED]	
TYPE OF VESSEL:		Longline	
RADIO CALL SIGN:		[REDACTED]	
COUNTRY OF REGISTRATION:		Taiwan	
REGISTRATION NUMBER:		[REDACTED]	
YEAR BUILT:	1995	GROSS TONNAGE:	54.78
LENGTH:	17.55	ENGINE HORSEPOWER:	800
		AUTHORIZED CREW SIZE:	10
PORTS WHERE CATCH MAY BE DISCHARGED: A. FSM B. DESIG. PORTS C. D.			
OPERATING CONDITIONS ARE ON THE REVERSE SIDE OF THIS PERMIT			
12-November-2008 DATE ISSUED:		BY:  NATIONAL OCEANIC RESOURCES MANAGEMENT AUTHORITY	
PERMIT SHALL BE PROMINENTLY DISPLAYED IN WHEELHOUSE OF THE VESSEL			



Catch Report

SOUTH PACIFIC REGIONAL LONGLINE LOGSHEET

PAGE OF

FISHING PERMIT OR LICENSE NUMBER(S): 599

NAME OF AGENT IN PORT OF UNLOADING: H P C L

YEAR: 2003

DATE AND TIME OF DEPARTURE: 18:30 2/10/03

DATE AND TIME OF ARRIVAL IN PORT: 06:00 11/11/03

• ALL DATES AND TIMES MUST BE UTC / GMT
 • ALL WEIGHTS MUST BE KILOGRAMS

MONTH	DAY	ACTIVITY CODE	5000 UTC OR SET POSITION				SET START TIME	NUMBER OF HOOKS	ALBACORE			BIGEYE			YELLOWFIN			SHARK		STRIPED MARLIN		BLUE MARLIN		BLACK MARLIN		SWORDFISH		OTHER SPECIES			
			LATITUDE	LONGITUDE					No	KG	No	KG	No	KG	No	KG	No	KG	No	KG	No	KG	No	KG	No	KG	No	KG	NAME	No	KG
			COORDIN	COORDIN	W	E			RET	RET	DISC	RET	RET	DISC	RET	RET	DISC	RET	RET	DISC	RET	RET	DISC	RET	RET	DISC	RET	RET	DISC	RET	RET
10	22	3	18°40'S	176°52'E		0600	2100	20	300																		SUN	1	10		
	23	1	18°13'	176°25'		0600	2100	20	300																		" "	1	10		
	24	1	18°22'	177°07'		0600	2100	20	300																		CBC	1	5		
	25	1	18°30'	177°10'		0600	2100	15	225																	SUN	1	10			
	26	1	18°27'	177°42'		0600	2100	10	150																	(WHAJE)					
	27	1	18°20'	178°02'		0600	2100	20	300																						
	28	3	18°10'	178°25'		0600	2100																								
	29	1	18°11'	178°27'		0600	2100	15	225																		CBC	2	8		
	30	1	18°16'	178°31'		0600	2100	21	315																		CBC	1	5		
	31	1	18°26'	178°31'		0600	2100	25	375																		MAH	1	3		
11	1	1	18°28'	178°27'		0600	2100	20	300																		MAH	1	3		
	2	1	18°28'	178°28'		0600	2100	21	315																		CBC	1	5		
	3	1	18°28'	178°28'		0600	2100	20	300																		CBC	2	8		
	4	1	18°28'	178°28'		0600	2100	21	315																		SUN	1	10		
	5	1	18°21'	178°27'		0600	2100	20	300																		QU-FISH	1	5		
	6	1	18°28'	178°28'		0600	2100	15	225																		MAH	1	3		
	7	1	18°21'	178°28'		0600	2100	20	300																		MAH	1	3		
	8	1	18°29'	178°30'		0600	2100	20	300																		QU-FISH	2	10		
	9	1	18°21'	178°27'		0600	2100	12	180																						
10	3																														
11																															
							PHASE TOTAL	305	4925																						

[Handwritten Signature]
 4/10/03

Harvest Records

IOTC Log Sheet(s)

Examples at: <http://www.iotc.org/compliance/fishing-logbooks-templates-samples>

Vessel Name: _____ Call-Sign _____ Gross Tonnage _____
 Ave. float line length (m) _____ Ave. length between branch (m) _____ Ave. branch line length (m) _____

Operation Date		M D		M D		M D		M D		M D		M D		M D		
Operation Time		M	N	E	M	N	E	M	N	E	M	N	E	M	N	E
Hook	Pos.	Lon.	N/S		N/S		N/S		N/S		N/S		N/S		N/S	
	Pos.	Lat.	W/E		W/E		W/E		W/E		W/E		W/E		W/E	
Temperature °C																
Total Hook																
Spec.	Catch	Load	Discard	Load	Discard	Load	Discard	Load	Discard	Load	Discard	Load	Discard	Load	Discard	
BET	Pieces															
	Weight															
YFT	Pieces															
	Weight															
SBT	Pieces															
	Weight															
ALB	Pieces															
	Weight															
SWO	Pieces															
	Weight															
MARLIN	Pieces															
	Weight															
SHARK	Pieces															
	Weight															
Others	Pieces															
	Weight															
	Pieces															
	Weight															
Total																

Philippine Log Sheet

CHINA LONGLINE LOGSHEET -- 中国金枪鱼延绳钓渔获日志 生产洋区: 太平洋 印度洋 大西洋

NAME OF VESSEL 船名: 金枪号 01001 COUNTRY OF REGISTRATION 注册国别: 中国 FISHING PERMIT OR LICENCE NUMBER(S) 捕捞许可证或执照号码: 01001-01001 TARGET SPECIES 目标物种: 金枪鱼

NAME OF FISHING COMPANY 捕捞公司: 金枪公司 注册号: 01001 RFMO NUMBER 区域注册号: 01001 NAME OF CARRIER 承运船名: 金枪号 01001 PORT OF DEPARTURE 中港港口: 金枪港

REGISTRATION NUMBER IN COUNTRY OF REGISTRATION 注册号: 01001 VESSEL SIZE 船体吨位: 4000-40m

INTERNATIONAL RADIO CALLSIGN 国际无线电呼号: 01001 LENGTH OF FLOAT LINE (M) 浮绳长度: 40m

LENGTH OF BRANCHLINE (M) 支绳长度: 30m LENGTH BETWEEN BRANCHLINE (M) 支绳间距: 40m

MARLINE MATERIAL 主绳材料: 2 BRANCHLINE MATERIAL 支绳材料: 2

SET DETAILS 下钩详情

SET START TIME 下钩时间: 16:30

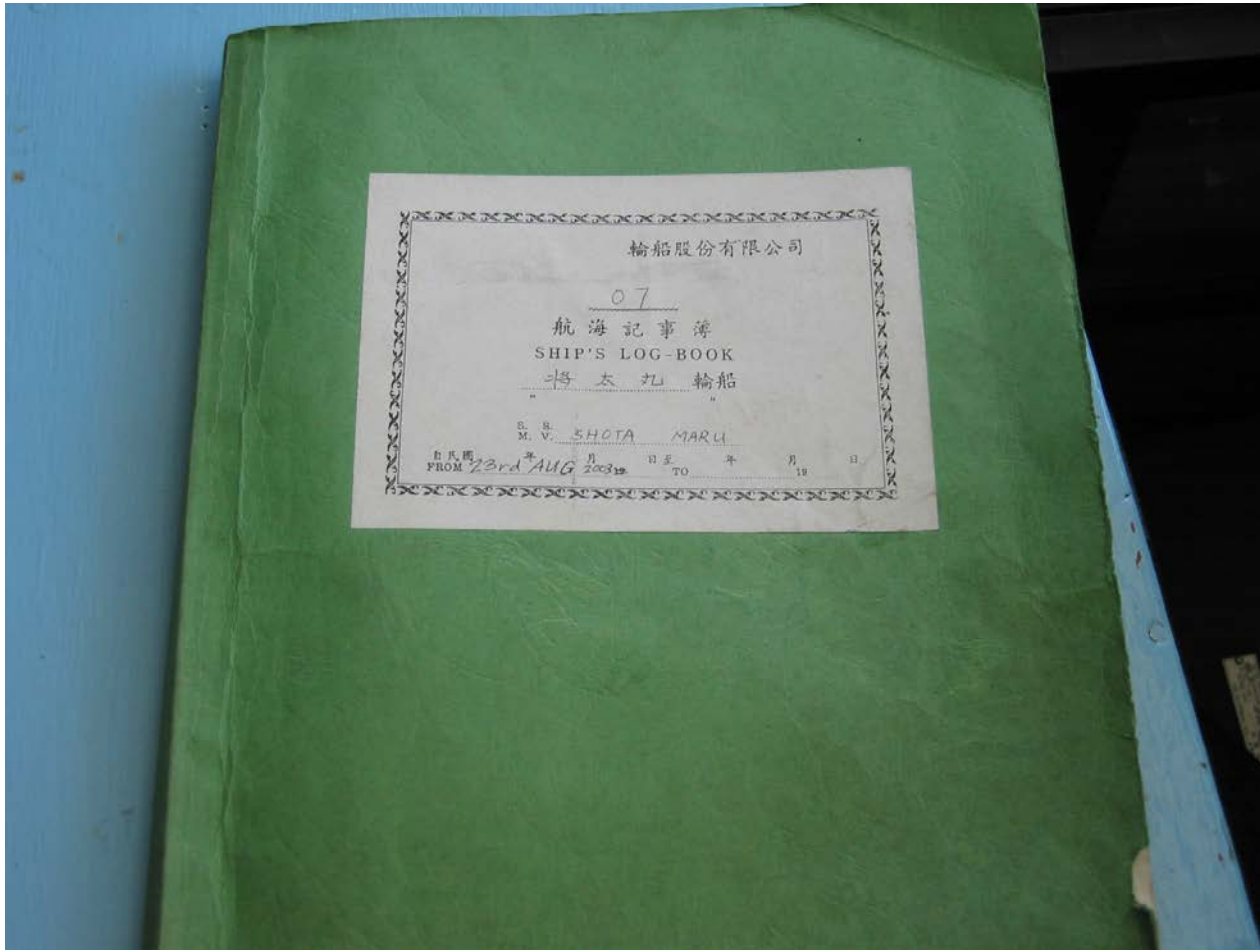
NUMBER OF HOOKS 下钩数: 2500

HOOKS BETWEEN FLOATS 钩间距: 17

CATCH 渔获物	NO. 尾数	KG 重量	NO. 丢弃尾数	NO. 丢弃重量	NO. 丢弃尾数	KG 丢弃重量	NO. 丢弃尾数	KG 丢弃重量	NO. 丢弃尾数	KG 丢弃重量	NO. 丢弃尾数	KG 丢弃重量	NO. 丢弃尾数	KG 丢弃重量	NO. 丢弃尾数	KG 丢弃重量
ALBACORE 长鳍金枪鱼	10	220	0													
BIGEYE 大眼金枪鱼	20	800	0													
SKIPJACK 鲣鱼	0	0	0													
YELLOWFIN 黄鳍金枪鱼	10	300	0													
BLUEFIN 蓝鳍金枪鱼	0	0	0													
SWORDFISH 剑鱼	2	100	0													
BLUE MARLIN 蓝枪鱼	2	115	0													
STRIPEDWHITE MARLIN 白枪鱼	1	35	0													
BLACK MARLIN 黑枪鱼	1	35	0													
SAILFISH 旗鱼	0	0	0													
SHORTBILL LONGBILL SPYCAPPER 小吻金枪鱼	2	90	0													
BLUE SHARK 蓝鲨	5	0	0													
SHORTFIN MAKO 短鳍真鲨(马加)	1	0	0													
HAMMERHEAD SHARK 锤头鲨	0	0	0													
LONGFIN MAKO 长鳍真鲨(马加)	1	0	0													
OCEANIC WHITETIP 长鳍真鲨(澳洲)	1	1	0													
PORBEAGLE SHARK 鼠鲨	2	2	0													
SILKY SHARK 镰头鲨(黑)	1	1	0													
THRESHIR SHARKS 拟箭鲨	1	1	0													
TIGER SHARK 虎鲨	0	0	0													
OTHER SHARKS 其他鲨鱼	1	0	0													
MANA 海龟	0	0	0													
SEA TURTLE 海龟	0	0	0													
SEA BIRD 海鸟	0	0	0													

NAME OF CAPTAIN 船长姓名: 刘建 DATE 日期: 2015.02.15

Ship's Log



Evaluate and Compare Records

Ask the master lots of questions about their trip and activities.

Where did they fish?

How many sets did they do?

Did they catch as much as they expected?

What was the weather like?

INTERNATIONAL FISHING LOG

VESEL NAME: _____ SIDE NUMBER: _____ CANTONIAN LICENCE NUMBER: _____ IF NOT FISHING TODAY, GIVE REASONS AND COMPLETE STATUS CODE: _____ STATUS CODE: _____

DATE: _____ MOON POSITION (GMT): _____ MAIN SPECIES BOUGHT THIS DAY: _____ CODE: _____

DAY: _____ MONTH: _____ YEAR: _____ LATITUDE: _____ LONGITUDE: _____ NAFO DIVISION: _____

POSITION AT START OF LOG: _____ CATCH BY SPECIES (REGULATIONS - ROUND WEIGHT): _____

POSITION AT END OF LOG: _____

SHIP'S DECK LOG SHEET

OPNAV 3100/99 (Rev. 7-84) BRN 0197-LP-001-0405

USE BLACK INK TO FILL IN THIS LOG

SHIP TYPE: _____ HULL NUMBER: _____ YEAR: _____ MONTH: _____ DAY: _____

VESSEL NAME: UNDERWOOD

AT / PASSAGE FROM: NORFOLK, VA TO: _____

POSITION ZONE TIME: _____

RECORD OF ALL EVENTS OF THE DAY

2342 *08 - 04*
Assumed the watch. Moved portside to USS Royal (DD-183) at pier 3, both 32 Naval Station, Norfolk, Virginia, with attendant moving virus dishes and spray tray out far and aft. Receiving various services from the pier. Cold iron and security watches are posted. Material condition VOK is not throughout the ship. All passengers include various units of the U.S. Atlantic Fleet. SOPA is CONSECDEFLT PADM J.R. FROST embarked on USS Remington (AD4).

2345 *Security watch reports all conditions normal.*
0459 Security watch reports all conditions normal.
0305 Security watch reports all conditions normal.
*0345 Properly relieved by BM1 W. T. Door
 John A. Roe
 JOHN A. ROE, LTJG, USNR*

0345 04 - 08
Assumed the watch. Monitor before
0358 Security watch reports all conditions normal.
0506 Security watch reports all conditions normal.
0705 Security watch reports all conditions normal.
0617 Assumed ~~watch~~ service. Security watches posted.
*0730 Properly relieved by LT Paul T. Boat
 Water T. Door
 WATER T. DOOR, BM1, USN*

08 - 12

REPORT SYMBOL: OPNAV 3100-10 IF CLASSIFIED STAMP REVIEW / DECLASSIFICATION DATE HERE IF CLASSIFIED STAMP SECURITY MARKING HERE

There may be substitutes for the real records, so always be on the lookout for hidden /duplicate logbooks or catch records.

Compare other records, such as FAD logs, engineering logs, captain and fish master logs/journals to official logbook records.

Other Documents of Potential Interest

- Captain's Notebook
- Fish Master's Journal
- FAD Log



Record real locations and catch harvests, may be different from official logs

- Engine Room Log
- Ice /Bait Receipts
- Bunker Receipts
- Mate's Receipts
- Radio Log



Transfer of fuel & supplies, indicating length of trip & time on fishing grounds, Transfers of catch

- Crew Bonus Log
- Wastewater Log



Crew's pay is often based, at least partially, on the quantity of fish caught. Some crewmembers may keep records / notes of how much fish was caught and when it was caught.



MARPOL
Pollution / Oily
water discard



WCPFC Fishery Observer Program

Observers:

- Independent field biologists who are placed in vessels to monitor activities and collect data to support a wide range of conservation and management activities.
- Responsible for monitoring and documenting fishing activities, estimating harvested and discarded catch, and identifying violations of national law or RFMO Conservation and Management Measures.
- Not responsible to advise the crew of regulations or to interpret regulations or CMM's. Captain is solely responsible for ensuring vessel is in compliance.

Scientists who perform both a science and compliance role.


WCPFC Fishery Observer Work Products

Trip Report

SPC/FFA REGIONAL STANDARD

PURSE SEINE TRIP REPORT

OBSERVER NAME	OBSERVER PROGRAMME	OBSERVER TRIP ID NUMBER	VESSEL NAME
PORT OF DEPARTURE	DATE OF DEPARTURE	PORT OF ARRIVAL	DATE OF ARRIVAL



SPC/FFA MARCH 2014

Sections

1. Background
2. Cruise Summary
3. Data Collected
4. Vessel and Crew Details
5. Fishing Strategy
6. Chain of Custody
7. Environmental Conditions
8. Catch Details
9. Sampling
10. Other Projects
11. Well Loadings
12. Vessels own data collection
13. General
14. Vessel Trip Monitoring
15. Problems Encountered
16. Conclusions / Recommendations
17. Acknowledgements

Sub-sections

- 8.4.3 Sharks and Rays
- 8.4.6 Species of Special Interest (landed on deck)
- 8.4.7 Interactions (SSI not landed on deck)


WCPFC Fishery Observer Work Products

Journal

- Chronological notes written during trip (daily)
- Details of activities and life on vessel
- Describes information of alleged violations in greater details than forms.

SPC/FFA regional standard

PIRFO



Observer

Observer journal

Observer name	Observer programme	Observer trip number	Vessel name
Port of departure	Date of departure	Port of arrival	Date of arrival

WCPFC Fishery Observer Work Products

Forms

- GEN 1 - Vessel & Aircraft Sightings/ Fish, Bunkering and Other Transfer Logs
- GEN 2 – Species of Special Interest
- GEN 3 – Vessel Trip Monitoring Record (compliance)
- GEN 6 – Pollution Report
- PS – 1 – Purse Seine General Information
- PS – 2 – Daily Log
- PS – 3 – Set Details
- PS – 4 – Length Measurements
- PS- 5 – Vessel Log sheet and Well Loading Reconciliation

Which forms are a quick source for identifying potential violations?

Check VMS Unit

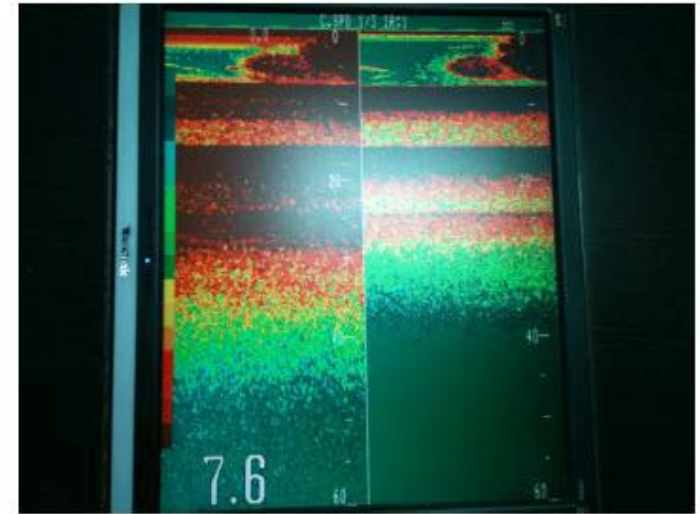


Is the power indicator light on? Is positional data visible?

Electronic Devices

Open Systems:

- GPS Plotter
 - Radar
 - Sounder
 - Computer
 - Communication Equipment
 - E logs
-
- Does FAD tracking and locations align with sets in fishing log books? VMS? Plotter?
 - Use an expert if you want to use as evidence



Evaluate and Compare Records

Ask the master lots of questions about their trip and activities.

Where did they fish?

How many sets did they do?

Did they catch as much as they expected?

What was the weather like?

There may be substitutes for the real records, so always be on the lookout for hidden /duplicate logbooks or catch records.

Compare other records, such as FAD logs, engineering logs, captain and fish master logs/journals to official logbook records.

INTERNATIONAL FISHING LOG

VESEL NAME: _____ SIDE NUMBER: _____ CANNED LICENSE NUMBER: _____ NOT FISHING TODAY: GIVE REASONS AND COMPLETE STATUS CODE: _____ STATUS CODE: _____

DATE: _____ MOON POSITION (GMT): _____ MAIN SPECIES BOUGHT THIS DAY: _____ CODE: _____

LATITUDE: _____ LONGITUDE: _____ NAFO: _____

POSITION AT START OF LOG: _____ CATCH BY SPECIES (REG. OR GROSS ROUND WEIGHT): _____

SHIP'S DECK LOG SHEET

OPNAV 3100/99 (Rev. 7-84) BR 0197-LP-001-0495

SEE BLACK INK TO FILL IN THIS LOG

SHIP TYPE: _____ HULL NUMBER: _____ YEAR: _____ MONTH: _____ DAY: _____

USS: UNDERWOOD

AT / PASSAGE FROM: NORFOLK, VA TO: _____

POSITION ZONE TIME: _____ POSITION ZONE TIME: _____ POSITION ZONE TIME: _____

RECORD OF ALL EVENTS OF THE DAY

2342 08-04
Assumed the watch. Moved portside to USS Royal (DD-183) at pier 3, both 32 Naval Station, Norfolk, Virginia, with attendant moving lines, dories, and spring lay out far and aft. Receiving various services from the pier. Cold iron and security watches are posted. Material condition VOK is not throughout the ship. Alpha present includes various units of the U.S. Atlantic Fleet. SOPA is CONSECQUENT FROM J.R. FROST embarked on USS Romagosa (AD4).

2345
Security watch reports all conditions normal.

0359
Security watch reports all conditions normal.

0385
Security watch reports all conditions normal.

0345
*Properly relieved by BMI W. T. Door
 JOHN A. DOE, LTJG, USNR*

0345 08-08
Assumed the watch. Monitor before

0358
Security watch reports all conditions normal.

0306
Security watch reports all conditions normal.

0725
Security watch reports all conditions normal.

067
Assumed ~~some~~ various. Security watches posted.

0730
*Properly relieved by LT. Paul T. Boat
 WATER T. DOOR, BMI, USN*


08-12

REPORT SYMBOL: OPNAV 3100-10 IF CLASSIFIED STAMP REVIEW/DECLASSIFICATION DATE HERE

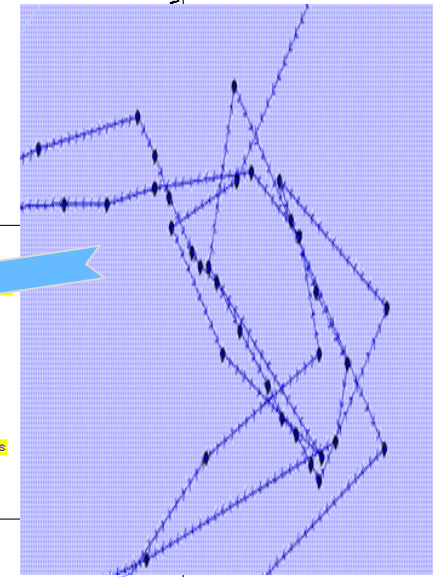
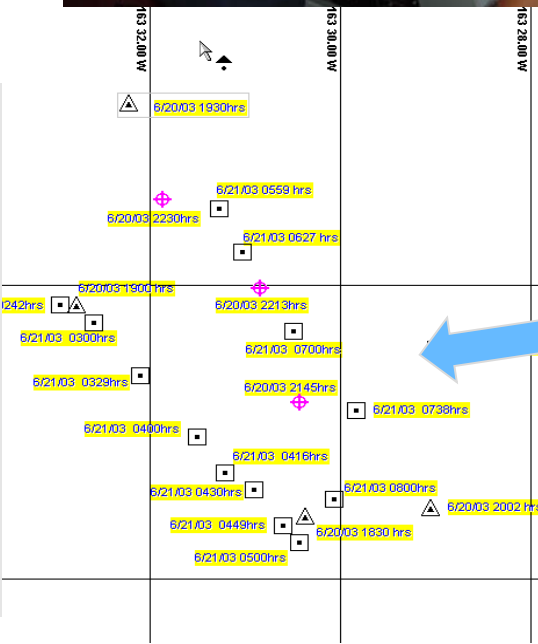
Validate data against other data



Electronics – GPS, Plotters, Fish Finder – All tells a story of where the vessel has been operating and should validate each other.



 163 36.00 W
 163 34.00 W
 Gear Deployment
 6/20 1830-1900 hrs
 S - 4 kts / C-316* T
 Lat / Long
 Soak time: 7'42"
 Gear Retrieval
 6/21 0242 – 0500 hrs
 S - 0.9kts / C - 139*T
 Lat / Long



Inspections allow full review and access to documents onboard a fishing vessel – Captain logs, Navigation logs, Fishing Charts, Captain's personal logs, Fuel receipts, Transshipment logs

Logbook Data

+

Plotter Data

+

VMS Data

- do they tell the same story?

Analyze transshipment data and verify accuracy against logbooks and electronic data



What Species, by quantity and product type, was transshipped?

When and Where was it Transshipped?

Who was the source and who did it go to?

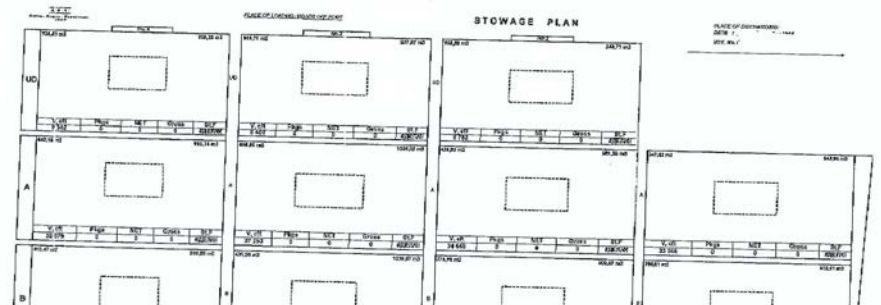
Is it fully documented?

Do vessels have the necessary authorizations for the transshipment?



Carrier Vessels

- Review the Transshipment approvals, storage plan, cargo manifest and mate's receipts to identify all product / catch onboard and it's source.
- Captains statements certifying tuna as dolphin safe.
- If possible, verify names of delivering vessels against RFMO IUU Vessel Lists.



CARGO MANIFEST

Vessel name: ..

ETA: \

NO.	Description of goods	Unit	Quantity	UNIT	QUANTITY
1	Bigeye Tuna / Yellow fin Tuna	kg	10,000	M/T	10.00
2	Albacore Tuna	kg	14,000	M/T	14.00
3	Marlin	kg	2,300	M/T	2.30
4	Sword Fish	kg	100	M/T	0.10
5	Other fish	kg	1,000	M/T	1.00
					27.40

MATE'S RECEIPT

RECEIVED ON BOARD

MV : VOY : POSITION : PAGO PAGO, AMERICAN SAMOA

Destination : TO ORDER

Shipper :

Consignee :

Notify Party :

The undermentioned cargo in apparent good order and condition unless otherwise noted below:

Marks & Numbers	Nos. of Packages	Hatch No.	Description	Weight
	In Bulk	3D,3C	FROZEN ROUND TUNA SJ/YF, MIX	1287 M/T
Total	In Bulk			1287 M/T

Remarks : SJ: Skipjack, YF: Yellowfin, BE: Bigeye.

1 Loaded on board from 0846LT 02/12/2015 to 1206LT 02/12/2015

2 Cargo "Said To Be" and "Said To Weigh"

3 Fish loaded at temperatures ranging between

4 Quantity as declared by Fishing Vessel. Actual quantity to be determined at port of discharge/unloading.

5 Damaged/deformed fish noted / not noted --- 0.1 %

6 Carrier's estimation of loaded quantity :

7 Appearance of fish : Fair (Good)

1286 M/T

Fishing Vessels

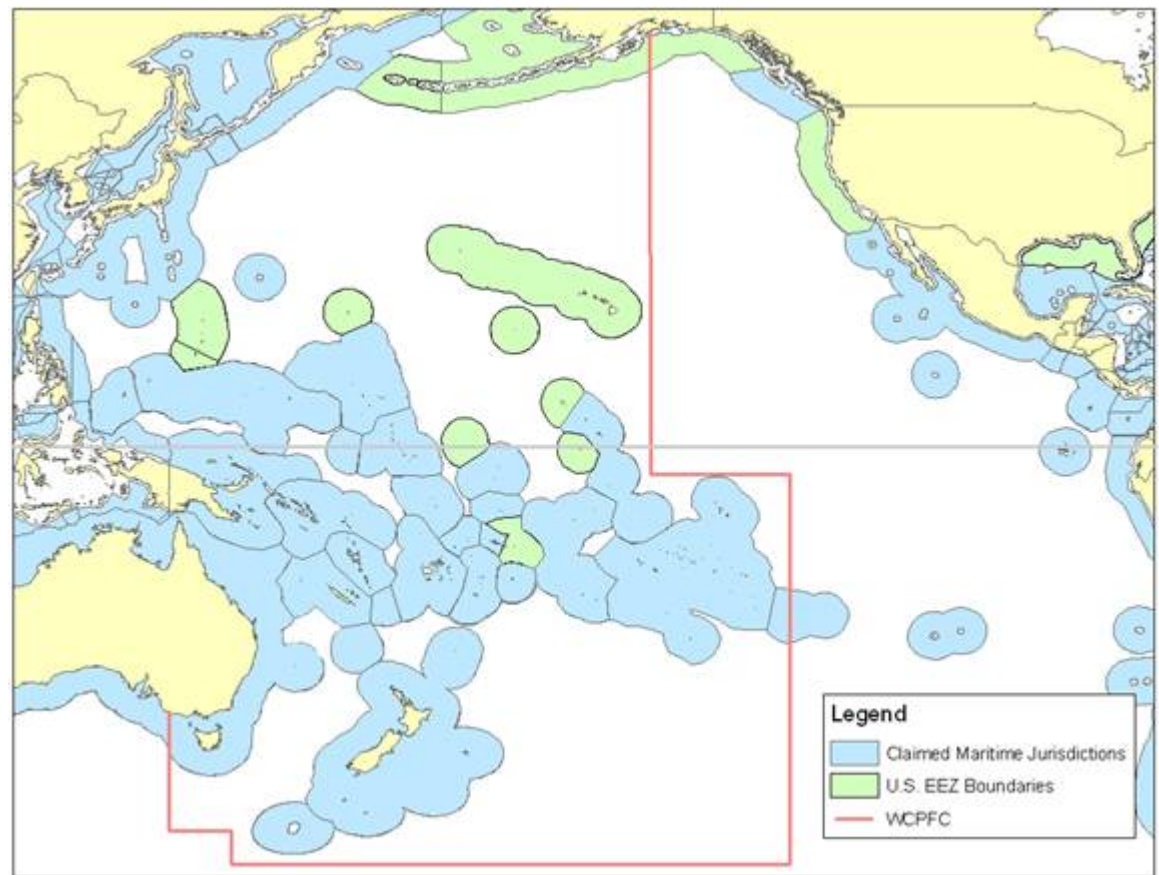
- Review the Transshipment approvals and logbook records to identify fishing vessels that delivered harvested catch.

Does electronic data verify logs concerning location of activity?

Identify all areas of transshipping and/or fishing for compliance with applicable rules, regulations, RFMO CMMs and relevant authorizations

For each area where fishing or a transshipment occurred, does the vessel have a valid:

- High Seas Permit,
- Foreign Fishing Vessel License issued by the Nation State for each EEZ fished,
- RFMO Authorization



Location & Compliance Verification

Record Confirmation

- Logs and electronic data confirm locations of fishing and/or transshipments
- Quantity in logs match product onboard and offloaded. inputs = outputs

Location and Authorizations

- **Examine the location, who has jurisdiction over the area? What authorizations are required?**
- Coastal State EEZ – Foreign Fishing vessel permit / transshipment authorization
- High Seas – RFMO Certificate of Registry / Flag State high seas permit

RFMO CMM's, laws and regulations

- **Was activity in compliance** with applicable RFMO Conservation Management Measures? Coastal State laws and regulations?
- More than one RFMO may be applicable.



Compare logbook catch information against fish in holds or monitored offloads for accuracy.



Review the Catch onboard and compare to records

Conduct an inspection of the vessel's holds, fridges, freezers, deck and below decks area to assess the quantity and type of catch on-board.

Check the general layout of the vessel and the dimensions of holds and look for any evidence of hidden holds or hidden compartments within holds.

Records quantities of non-target catch and prohibited catch or fish parts.



Verify against your inspection notes concerning catch onboard the vessel and from the offload.

Ask questions about any discrepancies or unusual findings or observations.

Audit the quantity and species of fish and compare to vessel records.

Inputs

Outputs

Harvested
Catch

Transshipments

Offload in Port

At-sea
Transshipment

Retained catch
Onboard

Determine the total catch obtained using fishing logs and transshipment data (received catch).

Determine the total catch offloaded and/or retained by the vessel.

Compare the two quantities to ensure accurate reporting by:
Species
Weight
Product types

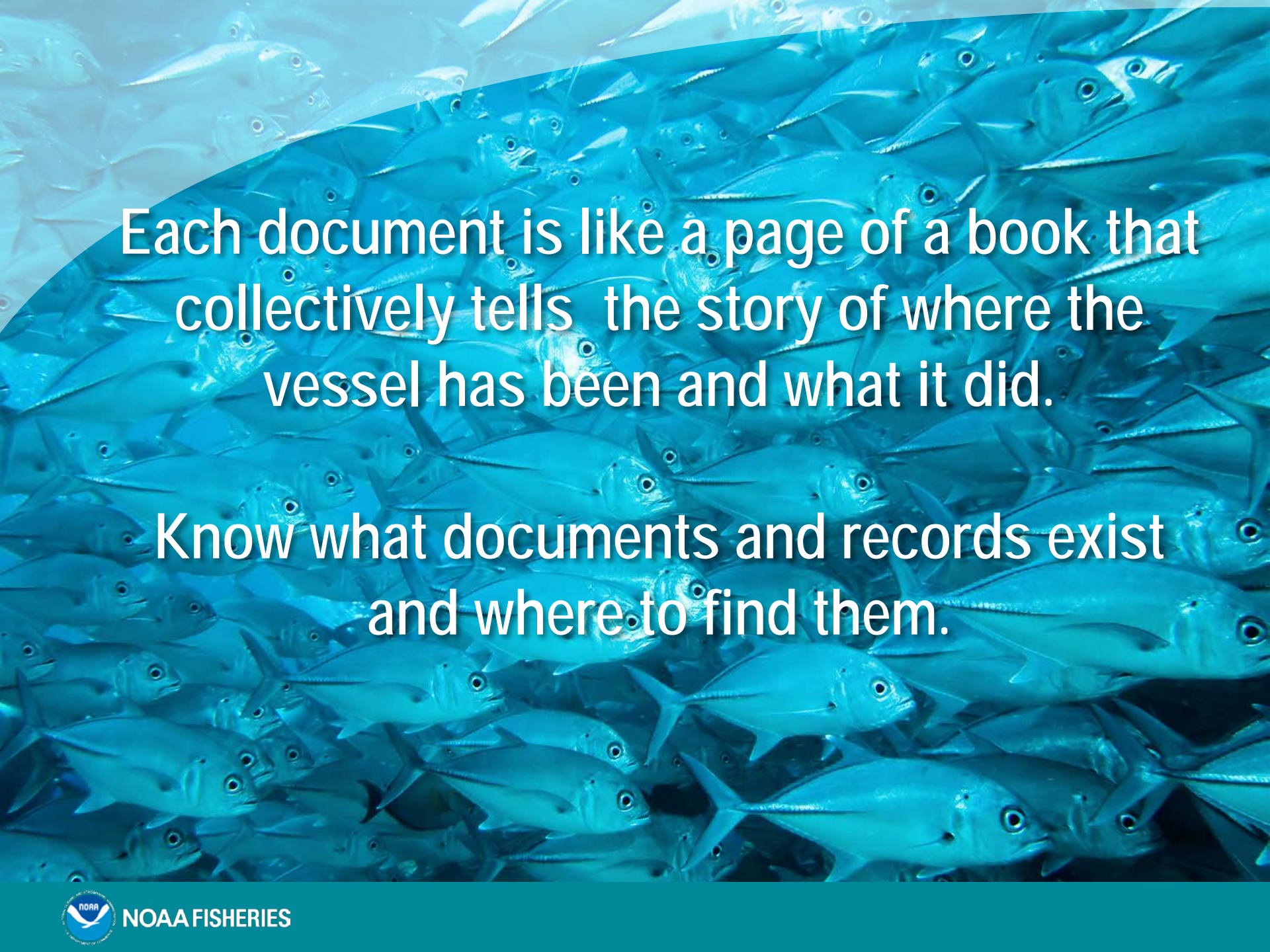


Review

The purpose and goal of each inspection is to:

- Collect and verify the vessels information,
- Collect and verify the owner and crews information,
- Review the authorizations for fishing,
- Review and analyze the vessel logs and other documentation to determine where the product was harvested or received,
- Compare the logs and documentation of catch to electronic data,
- Compare the harvest / transshipment with authorizations and laws, regulations and RFMO Conservation and Management Measures.
- Compare harvest / transshipment records to the catch held onboard and / or offloaded.

In completing these steps you will validate each piece of data by comparing to other data and observations during the inspections. If data cannot be verified or does not match, further investigation is needed to determine the legality of the harvest and transshipments as best you can.



Each document is like a page of a book that collectively tells the story of where the vessel has been and what it did.

Know what documents and records exist and where to find them.

