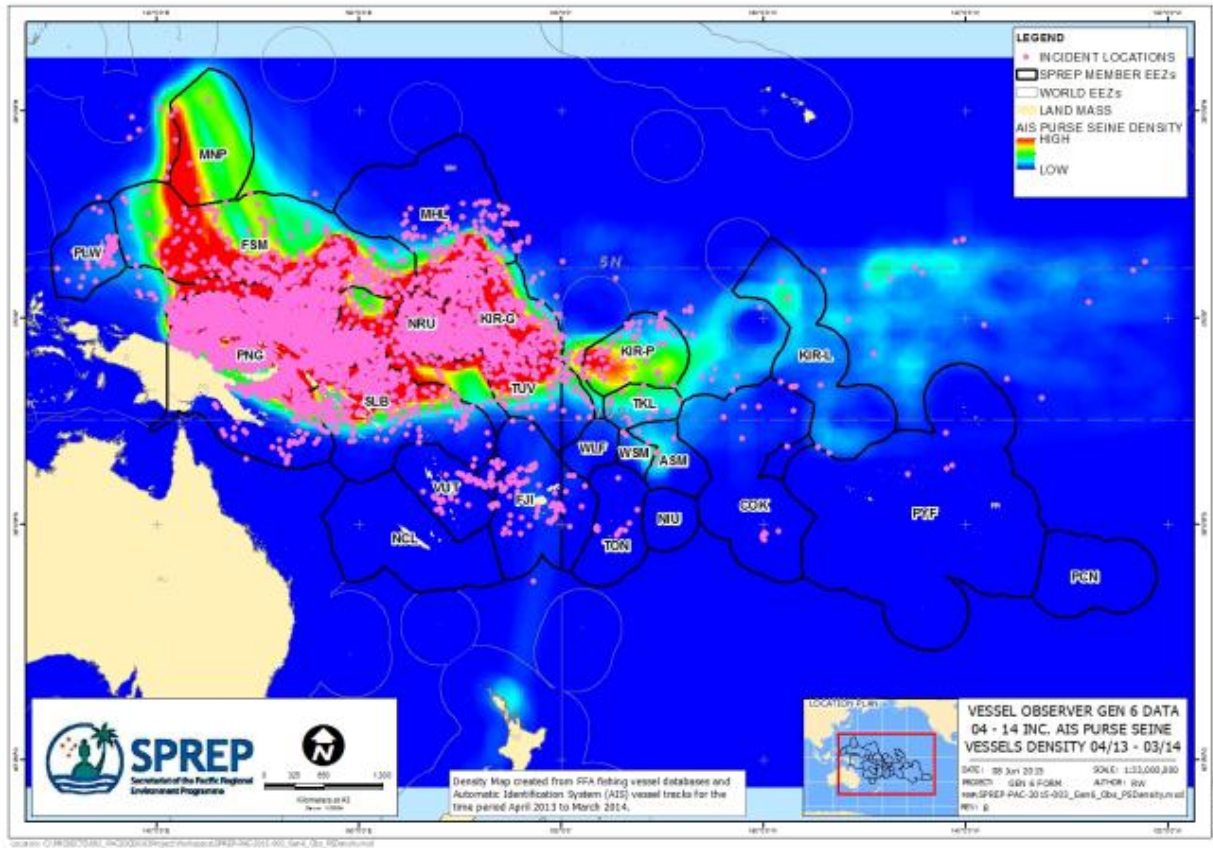
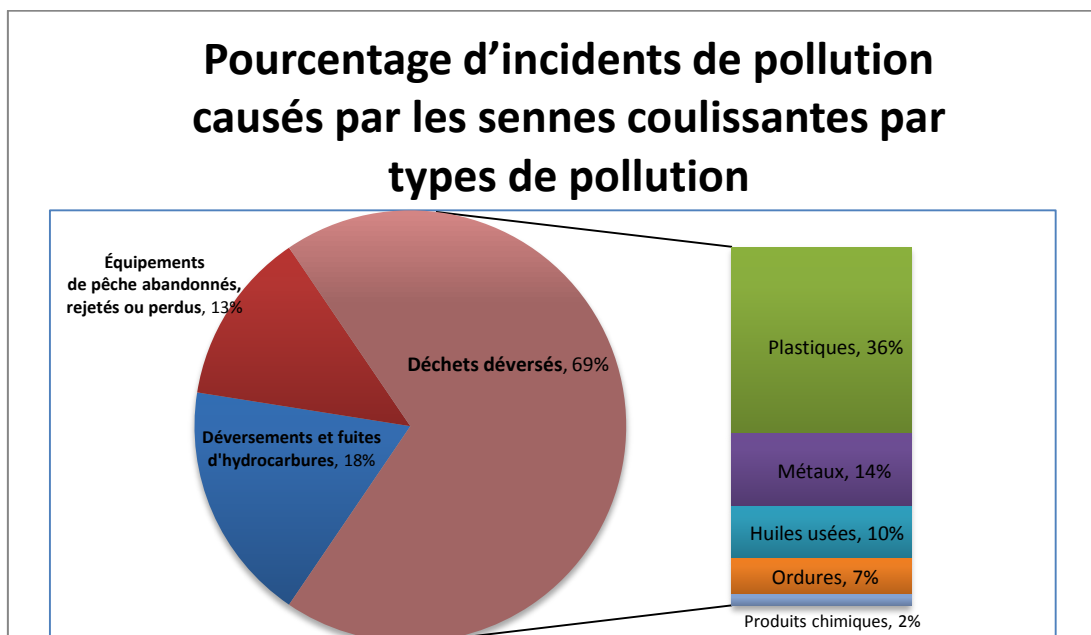


Annexe 1

I. Résultats de l'analyse de pollution marine (base de données du formulaire d'observateurs GEN-6 du CPS/FFA) dans le cadre des programmes de planification spatiale marine du PROE



Encadré 1. Formulaire GEN-6 Incidents de pollution causés par les sennes coulissantes



Encadré 2. Formulaire GEN-6 Pourcentage d'incidents de pollution causés par les sennes coulissantes par types de pollution

II. Rapport des observateurs régionaux sur la pollution du CPS/FFA, formulaire GEN-6

SPC/FFA REGIONAL OBSERVER POLLUTION REPORT						FORM GEN-6	
REVISED MAR. 2016							
OBSERVER NAME			VESSEL NAME		OBSERVER ID NUMBER		PAGE OF
- fill in one form for <u>each</u> pollution incident -							
INCIDENT DETAILS							
Ship's DATE and TIME			LATITUDE		LONGITUDE		EEZ/HARBOUR
DD	MM	YY	hh	mm	N/S	ddd°mm.mmm'	E/W
WIND DIRECTION		WIND SPEED		SEA CONDITIONS (C, S, M, R)		CURRENT : (knts and direction *)	
						OBSERVER'S VESSEL ACTIVITY	
NAME OF OFFENDING VESSEL			IRCS		TYPE OF VESSEL		YOUR POSITION FROM OFFENDING VESSEL Compass Bearing Distance (nautical miles)
WASTE DUMPED OVERBOARD							
Material	Tick each box that applies	Describe Type				Describe Quantity	
Plastics	<input type="checkbox"/>						
Metals	<input type="checkbox"/>						
Waste oil	<input type="checkbox"/>						
Chemicals	<input type="checkbox"/>						
General garbage (within 12 miles of shoreline)	<input type="checkbox"/>						
		describe:					
OIL SPILLAGES AND LEAKAGES							
Source	Tick each box that applies	Visual Appearance / Colour				Describe Area and Quantity	
Vessel Aground / Collision	<input type="checkbox"/>						
Vessel at Anchor / Berth	<input type="checkbox"/>						
Vessel Underway	<input type="checkbox"/>						
Land based source - Describe source	<input type="checkbox"/>						
Other - please specify	<input type="checkbox"/>						
Abandoned or Lost Fishing Gear							
Source	Activity	Describe Gear				Estimate Quantity	
Lost during fishing	<input type="checkbox"/>						
Abandoned	<input type="checkbox"/>						
Dumped	<input type="checkbox"/>						
Other comments:							
Were there any stickers/ posters displayed to remind the vessel about MARPOL Regulations?						Y / N	
Did you take any photos?						Y / N	
If yes, please state the number(s) of the photo frames or files.							
MARPOL Regulations - state							
It is illegal for any vessel to discard any form of plastics into the sea at anytime.							
It is illegal for any vessel to discard any form of oil into the sea at anytime.							
It is illegal for any vessel to dump any form of rubbish into the sea within 12 nautical mile of the sea shore.							

Annexe 2

I. Observateurs régionaux d'espèces d'intérêt particulier du CPS/FFA, formulaire GEN-2.

SPC/FFA REGIONAL OBSERVER SPECIES OF SPECIAL INTEREST										FORM GEN - 2			
REVISED MAR. 2014													
OBSERVER NAME				VESSEL NAME				OBSERVER TRIP ID NUMBER		PAGE OF			
SPECIES CODE		SPECIES DESCRIPTION											
THE SPECIES WAS: Tick to indicate the final encounter of the species with the vessel: SIGHTED ONLY: <input type="checkbox"/> INTERACTED WITH THE VESSEL'S GEAR ONLY: <input type="checkbox"/> LANDED ON DECK: <input type="checkbox"/>													
TIME OF FIRST OBSERVER SIGHTING		hh mm		SHIP'S DATE AND TIME				LATITUDE		N S			
				YY MM DD hh mm				(dd°mm.mmm')		(ddd°mm.mmm') W			
DETAILS OF THE FINAL ENCOUNTER (for any landing see PS-2, PL-2, LL-4)													
DID THE OBSERVER SIGHT THE SPECIES OF SPECIAL INTEREST BEFORE THE SET? (circle one) Yes / No / No Set													
SPECIES LANDED ON DECK:													
CONDITION LANDED:		CONDITION CODE		CONDITION DESCRIPTION									
CONDITION DISCARDED		CONDITION CODE		CONDITION DESCRIPTION									
DESCRIBE INTERACTION / TREATMENT / RELEASE										LENGTH (cm)			
										LENGTH CODE			
										SEX (M-F-I-U)			
TAGS													
RETRIEVED						PLACED							
TAG NUMBER		TYPE		ORGANISATION		TAG NUMBER		TYPE		ORGANISATION			
INTERACTIONS WITH VESSEL OR VESSEL GEAR:													
VESSEL ACTIVITY DURING INTERACTION → SETTING <input type="checkbox"/> HAULING <input type="checkbox"/> SEARCHING <input type="checkbox"/> TRANSITING <input type="checkbox"/> OTHER (specify) <input type="checkbox"/>													
CONDITION START of INTERACTION:	No.	Condition Code	CONDITION DESCRIPTION						END of INTERACTION:	No.	Condition Code	CONDITION DESCRIPTION	
DESCRIBE INTERACTION and if relevant any TREATMENT / RELEASE													
SPECIES SIGHTED													
VESSEL ACTIVITY WHEN SIGHTED: → SETTING <input type="checkbox"/> HAULING <input type="checkbox"/> SEARCHING <input type="checkbox"/> TRANSITING <input type="checkbox"/> OTHER (specify) <input type="checkbox"/>													
NUMBER SIGHTED		NUMBER OF ADULTS		NUMBER OF JUVENILES		ESTIMATE THE OVERALL LENGTH(s) (From the head to the tail)							
DISTANCE FROM VESSEL		SPECIES BEHAVIOUR WHEN SIGHTED											
m													

II. Relevé quotidien d'observateurs régionaux de sennes coulissantes du CPS/FFA, formulaire PS-2

VESSEL NAME										OBSERVER TRIP ID NUMBER		PAGE		OF			
LINE	N	LONGITUDE	E	EEZ	ACTIVITY	WIND	SEA	HOW	SCHOOL	COMMENTS	START OF DAY		SHIP'S		TIME		
(mmmm)	S	(ddd°mm.mmm)	W	CODE	CODE	(Kts)	(°)	C-S-M-R-V	DETECT	ASSOC	(and Set No. - from P-3)	DATE	TIME	DATE	TIME	DATE	TIME
											ALL MUST BE RECORDED						
											ACTIVITY AND HELICOPTER						
											1 Set						
											2 Searching						
											3 Transit						
											4 No fishing - Breakdown						
											5 No fishing - Bad weather						
											6 In port - please specify						
											7 Net cleaning set						
											8 Investigate floating object						
											9 Deploy - raft, FAD or payao						
											10 Retrieve - raft, FAD or payao						
											11 No fishing - Drifting at day						
											12 No fishing - Drifting with tide						
											13 No fishing - Other reason						
											14 Drifting - with fish aggregation						
											15 Retrieve radio buoy						
											16 Deploy radio buoy						
											17 Transhipping or bunkering						
											18 Servicing FAD or floating object						
											19 Helicopter takes off to search						
											20 Helicopter returned from search						
											HOW DETECTED						
											1 Seen from vessel						
											2 Seen from helicopter						
											3 Watched with binoculars						
											4 Bird radar						
											5 Sonar / depth sounder						
											6 Info. from other vessel						
											7 Anchored FAD / payao (check)						
											SCHOOL ASSOCIATION (if known)						
											1 Unassociated						
											2 Feeding on Baftian						
											3 Drifting log, debris or feed						
											4 Drifting raft, FAD or payao						
											5 Anchored raft, FAD or payao						
											6 Live whale						
											7 Live whale shark						
											8 Other (please specify)						
											9 No tuna associated						

III. Paramètres des observations régionales de sennes coulissantes du CPS/FFA, formulaire PS-3

SPC/FFA REGIONAL PURSE SEINE OBSERVER															FORM PS - 3																																		
SET DETAILS																																																	
OBSERVER NAME					VESSEL NAME					PAGE _____ OF _____ (SET No.)																																							
OBSERVER TRIP I.D. NUMBER			START OF SET DATE AND TIME OBSERVER: YY MM DD hh mm					START OF SET DATE AND TIME VESSEL LOG: YY MM DD hh mm																																									
SET SEQUENCE TIMES																																																	
EVENT:	START OF SET (SKIFF OFF)	BEGIN PURSING (WINCH ON)	END PURSING (RINGS UP)	BEGIN BRAILING	END OF BRAILING / SACK ONBOARD	END OF SET (NEXT ACTIVITY START)																																											
TIME:																																																	
SET CATCH DETAILS																																																	
<div style="display: flex; justify-content: space-between;"> <div> <p>brail capacity \times sum of all brails = Total catch</p> <p>(Type 1 brail \times (see PS-1 form)) (see PS-4 form)</p> <p>less bycatch (see below) = Total tuna catch</p> </div> <div> <p>OBSERVER'S BREAKDOWN OF TOTAL TUNA CAUGHT - circle YES or NO for each species</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">SKIP-JACK</th> <th colspan="4">YELLOWFIN</th> <th colspan="4">BIGEYE</th> </tr> <tr> <th colspan="2">SMALL (< 75 cm)</th> <th colspan="2">LARGE (> 75 cm)</th> <th colspan="2">SMALL (< 75 cm)</th> <th colspan="2">LARGE (> 75 cm)</th> </tr> <tr> <th>YES (%)</th> <th>NO</th> <th>YES (%)</th> <th>NO</th> <th>YES (%)</th> <th>NUMBER</th> <th>YES (%)</th> <th>NUMBER</th> </tr> </thead> <tbody> <tr> <td>NO</td> <td></td> <td>NO</td> <td></td> <td>NO</td> <td></td> <td>NO</td> <td></td> </tr> </tbody> </table> </div> </div> <p style="font-size: small; margin-top: 5px;">N.B.: these calculations include all the tuna in this catch, whether retained or discarded</p>																	SKIP-JACK	YELLOWFIN				BIGEYE				SMALL (< 75 cm)		LARGE (> 75 cm)		SMALL (< 75 cm)		LARGE (> 75 cm)		YES (%)	NO	YES (%)	NO	YES (%)	NUMBER	YES (%)	NUMBER	NO		NO		NO		NO	
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NO		NO		NO		NO																																											
BY-CATCH (ALL NON-TARGET SPECIES)										TARGET TUNA																																							
SPECIES CODE	FATE CODE	OBSERVER (mT)	No.	VESSEL LOG (mT)	No.	COMMENTS	A. OBSERVER estimates of total of each species caught (mT)				SKJ	YFT	BET																																				
							Observer				FATE																																						
											a. (mT)																																						
							Vessel				FATE																																						
											(mT)																																						
							Observer				FATE																																						
											a. (mT)																																						
							Vessel				FATE																																						
											(mT)																																						
							Observer				FATE																																						
											c. (mT)																																						
							Vessel				FATE																																						
											(mT)																																						
Total weight of bycatch: _____ mT							B. OBSERVER totals (mT) discards + RCC																																										
Comments:							Tuna kept onboard for later analysis if not shipped				FATE																																						
											OBS (mT)																																						
											VES (mT)																																						
							FATE				RWW	RWW	RWW																																				
							OBS (mT)																																										
							VES (mT)																																										
Due to gear break / bycatch mitigation							ESC				ESC	ESC																																					
TAGS - How many Tags were recovered?							Record species and tag numbers. Fill tag recovery form!				OBS (mT)																																						
											VES (mT)																																						
<p>FATE CODES</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>RWW Retained - whole weight</td> <td>DFR Discarded trunk - fins retained (shark only)</td> <td>DPA Discarded SSI - alive</td> <td>DPA Discarded SSI - dead</td> </tr> <tr> <td>RHG Retained - headed and gutted (billfish only)</td> <td>DTS Discarded - too small (tuna only)</td> <td>DPD (species of special interest) - dead</td> <td>DPD (species of special interest) - unknown condition</td> </tr> <tr> <td>RGD Retained - gilled and gutted (kept for sale)</td> <td>DGD Discarded - gear damage (tuna only)</td> <td>DPU Discarded - poor quality</td> <td>DPU Discarded - other reasons (specify)</td> </tr> <tr> <td>RPT Retained - partial (e.g. fillet, loin)</td> <td>DVF Discarded - vessel fully loaded</td> <td>ESC = Escaped</td> <td></td> </tr> <tr> <td>RCC Retained - crew consumption (onboard)</td> <td>DUS Discarded - unwanted species</td> <td></td> <td></td> </tr> <tr> <td>ROR Retained - other reason (specify)</td> <td>DSD Discarded - shark damage</td> <td></td> <td></td> </tr> <tr> <td>RFR Retained trunk - fins retained (shark only)</td> <td>DWD Discarded - whale damage</td> <td></td> <td></td> </tr> </table>																	RWW Retained - whole weight	DFR Discarded trunk - fins retained (shark only)	DPA Discarded SSI - alive	DPA Discarded SSI - dead	RHG Retained - headed and gutted (billfish only)	DTS Discarded - too small (tuna only)	DPD (species of special interest) - dead	DPD (species of special interest) - unknown condition	RGD Retained - gilled and gutted (kept for sale)	DGD Discarded - gear damage (tuna only)	DPU Discarded - poor quality	DPU Discarded - other reasons (specify)	RPT Retained - partial (e.g. fillet, loin)	DVF Discarded - vessel fully loaded	ESC = Escaped		RCC Retained - crew consumption (onboard)	DUS Discarded - unwanted species			ROR Retained - other reason (specify)	DSD Discarded - shark damage			RFR Retained trunk - fins retained (shark only)	DWD Discarded - whale damage							
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