

SEYCHELLES FISHING AUTHORITY TECHNICAL REPORT

SEYCHELLES ARTISANAL FISHERIES STATISTICS FOR 2012



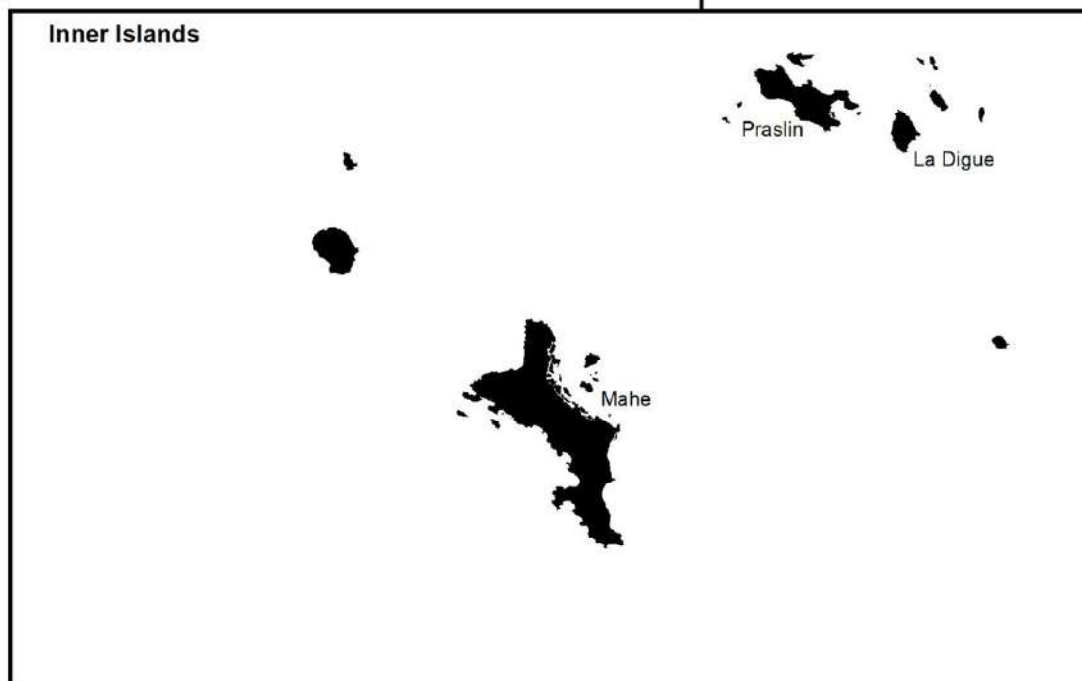
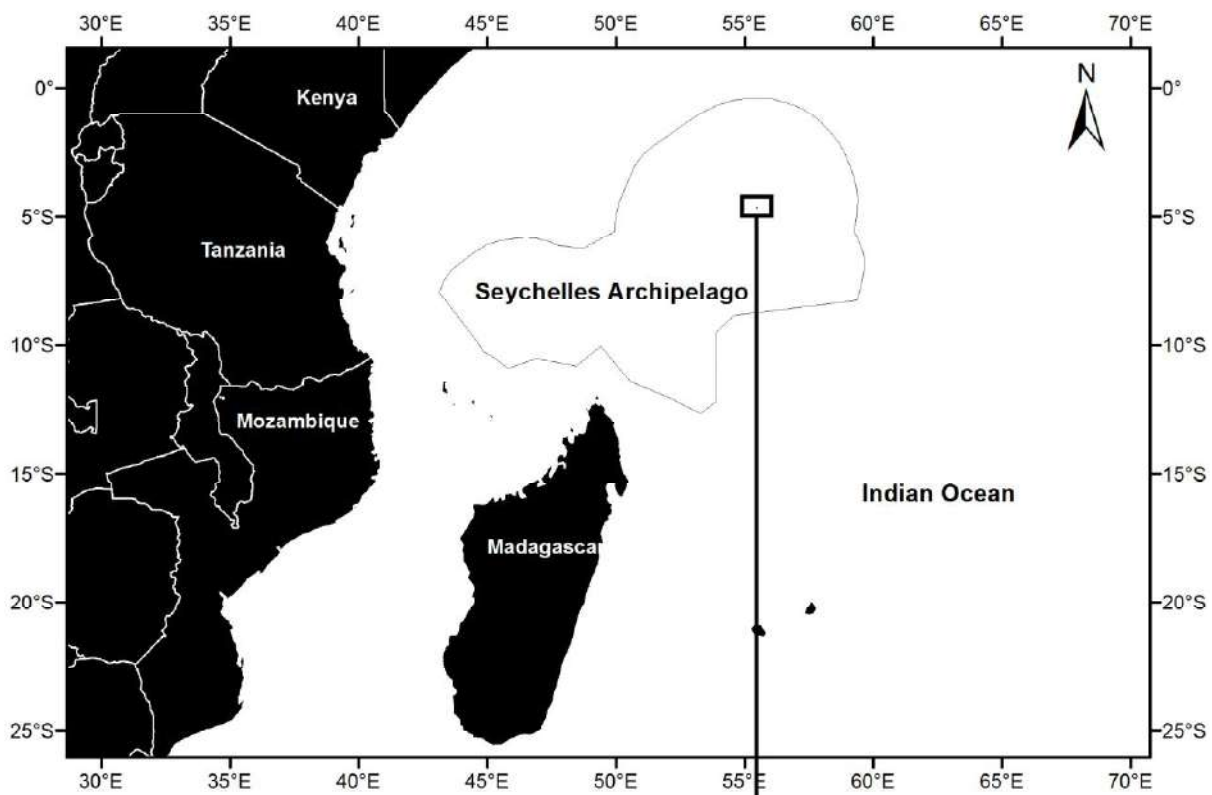
SFA/R&D/075

**SEYCHELLES ARTISANAL FISHERIES
STATISTICS FOR 2012**

**July 2015
SEYCHELLES FISHING AUTHORITY**

Data presented in this report was collected by Staff of the Seychelles Fishing Authority (SFA) Fisheries Research Section. This report was compiled and edited by the Fisheries Statisticians, who wish to express their gratitude to all the staff of the statistics unit and Mr. Calvin Gerry who gave their time to ensure the successful publication of this technical report.

C.N. Assan and J.L. Lucas
S.F.A
2015



EXPLANATION OF TABLES AND FIGURES

The format of the present report is the same as that adopted from the Seychelles Artisanal Fisheries Statistics since 1994. Data are presented by boat gear type thus:

Summary (all boat-gear data)
Small boat fisheries (several boat-gear combinations)
Whaler handline fishery
Schooner line fishery
Catch, effort and CPUE (all boat-gear type)

Most information is self-explanatory but the following points should be noted:

- (a) Any discrepancy in the totals and the sum of the components is due to the rounding-up of data.
- (b) Number of boats: Details presented in Table 2 relate strictly to the number of units of fishing power operating per month where part-time boats are regarded as 0.5 units. Table 5 indicates the actual numbers of full-time and part-time boats in operation. Whalers include traditional wooden boats and new fibreglass “leconomie” and “lavenir” designs.
- (c) Effort and catch per unit effort (CPUE) are expressed in terms of the number of trap set and number of net hauls or sets for traps and nets respectively. For handlines effort is expressed in relation to the numbers of men, assuming one man – one line.
- (d) Mean values of effort and effort rates have been calculated directly from sampled data. Raised values of catch and effort presented in these tables will not always produce the same value of mean effort or catch-rate.

METHODOLOGY: DATA COLLECTION AND ANALYSES

1. The Seychelles Fishing Authority ‘Artisanal Fisheries Catch Assessment Survey’ is composed of 4- boat type surveys plus data collection from Oceana Fisheries Co. LTD. The 4 surveys are:
 - (a) The Small Boat Survey (ArtFish)
 - (b) The Whaler Survey (Whaler)
 - (c) The Schooner Survey (Schooner)
 - (d) The Sport Fishery Survey (Sport)

Full detail relating to the methods of data collection and analysis are presented in another Seychelles Fishing Authority report: “Seychelles Artisanal Catch Assessment Survey – Notes for Implementation, August 1990”. Interested readers should refer to this document for further detail.

2. This Annual Statistical Report contains information from the new whaler Survey, introduced in January 1990, and so the detail differs slightly from previous years. The new survey more accurately represents the fishery.

TABLE OF CONTENTS **PAGE**

Map of Seychelles EEZ and Survey Islands..... III

Explanation of Tables & Figures IV

Methodology: Data Collection and Analyses IV

A. SUMMARY OF ARTISANAL FISHERY STATISTICS

B. TABLES

1) A SUMMARY OF THE ARTISANAL FISHERY (ALL BOAT-TYPE)

Table 1. Catch statistics summary (2003-2012)4

Monthly catch by boat type and species composition

 A. Mahe, Praslin, La Digue5

 B. Mahe6

 C. Praslin, Ladigue7

2) THE SMALL BOAT FISHERIES

Table 2. Annual catch and effort data for the small boat fishery

 A. Mahe, Praslin, La Digue8

 B. Mahe9

 C. Praslin, Ladigue10

Table 3. Species composition by boat type for the small boat fishery

 A. Mahe, Praslin, La Digue11

 B. Mahe11

 C. Praslin, Ladigue12

Table 4. Species composition by gear type for the small boat fishery.

 A. Mahe, Praslin, La Digue13

 B. Mahe13

 C. Praslin, Ladigue14

Table 5. The number of small boats per boat gear type in operation per month

 A. Mahe, Praslin, La Digue15

 B. Mahe16

 C. Praslin, Ladigue17

3) THE WHALER HANDLINE FISHERY

Table 6. Catch, effort and species composition per month for the Whaler handline fishery.

A. Mahe, Praslin, La Digue	18
B. Mahe	19
C. Praslin, Ladigue	20

4) THE SCHOONER HANDLINE FISHERY

Table 7. Catch, effort and species composition per month for the schooner fishery ...21

5) ANALYSES OF CATCH, EFFORT, AND CPUE FOR INDIVIDUAL BOAT GEAR TYPES

Table 9. Monthly catch, effort and CPUE per boat per gear for Mahe, Praslin, La Digue.

A. Pirogue handline	22
B. Pirogue Static Traps	22
C. Pirogue Active Traps.....	22
D. Pirogue handline and traps	22
E. Pirogue encircling gillnet	22
F. Pirogue beach seine.....	22
G. Outboard handline	23
H. Outboard static traps	23
I. Outboard active traps	23
J. Outboard handline and traps	23
K. Outboard encircling gillnet	23
L. Whaler handline	23
M. Whaler traps	24
N. On foot harpoon	24
O. On foot traps	24
P. Schooner handline.....	24

6) FISH PURCHASES FROM LOCAL PROCESSORS

Table 12. Purchases of fish from Local Vessels by Local Fish processors.....26

7) FISH EXPORT

Table 13. Total Catch Exported by Destination and Species27

8) FISH PURCHASES FROM FOREIGN FISHING VESSELS

Table 14. Purchases of Fish from Foreign Fishing Vessels by Local Processors28

C. FIGURES

1) CATCHES

1. Total Catch for all stratum29
 - A. Monthly catch per stratum
 - B. Composition of Total catch by Stratum
 - C. Monthly catch per type of gear on Mahe, Praslin, La Digue
 - D. Monthly catch per type of boat on Mahe, Praslin, La Digue

2. Monthly total catch by boat and gear type for Mahe, Praslin and La Digue30
 - A. Whaler
 - B. Schooner
 - C. Outboard
 - D. Pirogue
 - E. Fishermen on Foot

3. Composition of total catch per boat type31
 - A. Whaler
 - B. Schooner
 - C. Outboard
 - D. Pirogue
 - E. Fishermen on Foot

4. Basic species composition of the catch by gear type32
 - A. Handline
 - B. Static trap
 - C. Active trap
 - D. Handlines & Trap
 - E. Encircling gillnet
 - F. Beach seine

5. Basic composition of the catch by stratum, boat type and gear type33
 - A. All stratum per boat type
 - B. All stratum per gear type
 - C. Mahe per boat type
 - D. Mahe per Gear type
 - E. Praslin & La Digue per boat type
 - F. Praslin & La Digue per gear type

6. Basic species composition of total catch per stratum34
 - A. All stratum
 - B. Mahe
 - C. Praslin & La Digue

7. Monthly catch per species.....	35
A. Pelagic Fish	
B. Demersal Fish	
C. Trap Fish	
8. Landing per site, (tonnes)	
A. Mahe Island: total landings per site	36
B. Praslin & La Digue Islands: total landings per site.....	37
2) FISHING EFFORT	
9. Monthly total number of boats operating per type of gear	38
10. Monthly effort per type of gear.....	38
11. Effort composition per type of boat and type of fishery	39
A. Handline fishery	
B. Trap fishery	
C. Net Fishery	
12. Monthly effort of major fisheries per type of boat.....	40
A. Handline fishery	
B. Trap Fishery	
C. Net fishery	
13. Number of boats per landing site	
A. Mahe Island	41
B. Praslin and La Digue Islands.....	42
3) CATCH AND EFFORT	
14. Monthly catch and effort by type of fishery	43
A. Whaler handline fishery	
B. Schooner handline fishery	
C. Small boat handline fishery	
D. Small boat trap fishery	
E. Small boat net fishery	
4) CATCH RATE	
15. Monthly catch rates by type of fishery and boat type	44
A. Handline fishery	
B. Trap fishery	
C. Handline & Trap fishery	
D. Net fishery	

D. ANNEXES

1) CATCH, EFFORT, AND SPECIES COMPOSITION FOR THE SMALL BOAT FISHERY BY BOAT GEAR TYPE AND STRATUM

1.1. Pirogue handline fishery, Mahe	46
1.2. Pirogue static trap fishery, Mahe	47
1.3. Pirogue active trap fishery, Mahe	48
1.4. Pirogue handline and trap fishery, Mahe	49
1.5. Pirogue encircling gillnet fishery, Mahe	50
1.6. Pirogue beach seine, Mahe	51
1.7. Outboard handline fishery, Mahe	52
1.8. Outboard handline fishery, Praslin, La Digue	53
1.9. Outboard static trap fishery, Mahe	54
1.10. Outboard static trap fishery, Praslin, La Digue	55
1.11. Outboard active trap fishery, Mahe	56
1.12. Outboard active trap fishery, Praslin, La Digue	57
1.13. Outboard handline and trap fishery, Mahe	58
1.14. Outboard handline and trap fishery, Praslin, La Digue	59
1.15. Outboard encircling gillnet fishery, Mahe	60
1.16. Outboard encircling gillnet fishery, Praslin, La Digue	61
1.17. Whaler static trap fishery, Mahe	62
1.18. On foot harpoon fishery, Mahe	63
1.19. On foot harpoon fishery, Praslin, La Digue	64
1.20. On foot static trap fishery, Mahe	65
1.21. On foot static trap fishery, Praslin, La Digue	66

2) SUMMARY OF TOTAL CATCH EFFORT AND SPECIES COMPOSITION FOR THE SMALL BOAT FISHERY

2.1. Summary small boat fishery, Mahe, Praslin, La Digue	67
2.2. Summary small boat fishery, Mahe	68
2.3. Summary small boat fishery, Praslin, La Digue	69
3.1. Landing per sampling site during	70
3.2. Mean number of boats operating per month at each landing sites, by boat type	71

LIST OF SPECIES CAUGHT IN THE ARTISANAL FISHERIES

SCIENTIFIC NAME	ENGLISH NAME	LOCAL NAME
<i>Abalistes stellatus</i>	Starry triggerfish	Bours
<i>Acanthocybium solandri</i>	Wahoo	Kingfish, Wahoo
<i>Acanthurus bleekeri</i>	Bleekers Surgeonfish	Sirizyen
<i>Acanthurus xanthoptexus</i>	Yellowtail Surgeonfish	Sirizyen
<i>Aetobatus narinari</i>	Spotted eagle ray	Lare Sousouri
<i>Alectis indicus</i>	Indian Threadfin	Karang plim
<i>Amblygaster sirm</i>	Spotted Sardinella	Lafles
<i>Anyperodon leucogrammicus</i>	Slender Grouper	Seval Dibwa
<i>Aphareus rutilans</i>	Red Smalltooth Job	Zob Zonn
<i>Aprion virescens</i>	Green Jobfish	Zob Gri
<i>Atherinomorus lacunosus</i>	Hardyhead Silverside	Pret, Penba
<i>Bodianus bilunulatus</i>	Tarry Hogfish	Domeng
<i>Bodianus macrourus</i>	Black Banded Hogfish	Domeng
<i>Bolbometopon muricatum</i>	Green Humphead Parrotfish	Filanbaz
<i>Caesio caerulaureus</i>	Blue and Gold Fusilier	Makro Kannal
<i>Caesio caeruleus</i>		Makro Ble
<i>Caesio xanthonotus</i>	Yellowfin Fusilier	Makro Zonn
<i>Carangoides chrysophrys</i>	Longnose Trevally	Karang Monik
<i>Carangoides fulvoguttatus</i>	Yellowspotted Trevally	Karang Plat
<i>Carangoides gymnostethus</i>	Bludger	Karang Balo
<i>Carangoides malabaricus</i>	Malabar Trevally	Karang Monik
<i>Caranx ignobilis</i>	Giant Trevally	Karang Ledan
<i>Caranx melampygus</i>	Bluefin Trevally	Karang Ver
<i>Caranx sexfasciatus</i>	Bigeye Trevally	Karang Ledan
<i>Carcharhinus albimarginatus</i>	Silvertip Shark	Reken Waro
<i>Carcharhinus amblyrhynchos</i>	Grey Reef Shark	Reken Bar
<i>Carcharhinus brachyurus</i>	Bronze Whaler	
<i>Carcharhinus brevipinna</i>	Spinner Shark	Reken nenen pwent
<i>Carcharhinus longimanus</i>	Oceanic Whitetip Shark	Reken Kannal
<i>Carcharhinus melanopterus</i>	Blacktip Reef Shark	Reken Nwanr
<i>Carcharias milberti</i>	Sand Bar shark	Reken Blan

SCIENTIFIC NAME	ENGLISH NAME	LOCAL NAME
<i>Carcharhinus sorrah</i>	Spot Tail shark	Reken nennen pwent
<i>Carcharias tjujot</i>	White Cheek Shark	Reken nennen pwent
<i>Cephalopholis argus</i>	Peacock Grouper	Vyey Kwizinyen
<i>Cephalopholis miniata</i>	Vermilion Seabass	Vyey Zannanan
<i>Cephalopholis sonnerati</i>	Tomato Hind	Msye Angar
<i>Chano chanos</i>	Milkfish	Libine
<i>Cheilio inermis</i>	Cigar wrasse	Pies Madanm
<i>Chelinus fasciatus</i>	Red Breasted Wrasse	Kalam
<i>Coryphaena hippurus</i>	Common dolphinfish	Dorad
<i>Crenimugil crenilabis</i>	Fringelip Mullet	Mile Soter
<i>Cryptotomus spinidens</i>	Spinytooth parrotfish	Kalam
<i>Decapterus macarellus</i>	Mackerel Scad	Mawan
<i>Decapterus macrosoma</i>	Shortfin Scad	Mawan
<i>Diagramma pictum</i>	Painted Sweetlips	Kaptenn di Por
<i>Egalatis bipinnulata</i>	Rainbow runner	Galate
<i>Epinephelus areolatus</i>	Aerolated Grouper	Vyey
<i>Epinephelus Chlorostigma</i>	Brown Spotted Grouper	Vyey Makonde
<i>Epinephelus fasciatus</i>	Redbanded Grouper	Madanm Dilo,
<i>Epinephelus faveatus</i>	Bigspot Grouper	Vyey Sat
<i>Epinephelus flavocaeruleus</i>	Blue & Yellow Grouper	Vyey Plat
<i>Epinephelus fuscoguttatus</i>	Brown Marbled Grouper	Vyey Goni
<i>Epinephelus morruha</i>	Contour Rockcod	Tioffe
<i>Epinephelus multinotatus</i>	White Blotched Grouper	Vyey Plat
<i>Epinephelus polyphkadion</i>	Marbled Grouper	Vyey Mashata
<i>Epinephelus tukula</i>	Potato Grouper	Vyey Tukula
<i>Etelis carbunculus</i>	Ruby Snapper	Job la Flamm
<i>Etelis marshi</i>	Ruby Snapper	Job la Flamm
<i>Euthynnus affinis</i>	Kawakawa	Bonit Fol
<i>Galeocerdo cuvieri</i>	Tiger Shark	Reken Demwazel
<i>Ginglymostoma brevicaudatum</i>	Shorttail Nurse Shark	Landormi
<i>Ginglymostoma ferrugineum</i>	Tawny Nurse Shark	Landormi

SCIENTIFIC NAME	ENGLISH NAME	LOCAL NAME
<i>Gnathanodon speciosus</i>	Golden Trevally	Karang Saser
<i>Gymnocranius griseus</i>	Grey Large-eye Bream	Sousout
<i>Gymnocranius rivulatus</i>		
<i>Gymnocranius robinsoni</i>	Bluelined Large-eye Bream	Kaptenn Blan
<i>Gymnosarda unicolor</i>	Dog Tooth Tuna	Ton Ledan
<i>Halichoeres scapularis</i>	Zigzag Sandwrasse	Tanmaren
<i>Hamantura uarnak</i>	Honeycomb Stingray	Lare boukle
<i>Herklotsichthys punctatus</i>	Sardine Herring	Sardin Ordiner
<i>Herklotsichthys quadrimaculatus</i>	Blueline herring	Sardin Ordiner
<i>Hipposcarus harid</i>	Candelamoia Parrotfish	Kakatwa Brino
<i>Istiophorus platypterus</i>	Sailfish	Sailfish
<i>Isurus Oxyrinchus</i>	Short fin Mako	Moro
<i>Katsuwonus pelamis</i>	Skipjack Tuna	Skipjack
<i>Leptoscarus vaigiensis</i>	Marbled Parrotfish	Marare
<i>Lethrinus borbonicus</i>	Snubnose Emperor	Toloy
<i>Lethrinus caeruleus</i>		
<i>Lethrinus conchyliaius</i>	Red Axel Emperor	Gel de Ven
<i>Lethrinus crocineus</i>	Yellowtail Emperor	Laskar
<i>Lethrinus elongatus</i>	Longface Emperor	Gel long
<i>Lethrinus enigmaticus</i>	Blackeye Emperor	
<i>Lethrinus harak</i>	Blackspot Emperor	Ziblo
<i>Lethrinus lentjan</i>	Redspot Emperor	Zekler
<i>Lethrinus mahsena</i>	Mahsena Emperor	Madanm Beri
<i>Lethrinus microdon</i>	Small Tooth Emperor	Bek Long
<i>Lethrinus miniatus</i>	Trumpet Emperor	Poul Kouve
<i>Lethrinus nebulosus</i>	Spangled Emperor	Kaptenn Rouz
<i>Lethrinus variegatus</i>	Variegated Emperor	Baksou
<i>Loxodon macrorhinus</i>	Sliteye Shark	Reken Pesar
<i>Lutjanus argentimaculatus</i>	Mangrove Red Snapper	Karp
<i>Lutjanus bengalensis</i>	Bengal Snapper	Madras
<i>Lutjanus bohar</i>	Twospot Red Snapper	Vara Vara

SCIENTIFIC NAME	ENGLISH NAME	LOCAL NAME
<i>Lutjanus coccineus</i>	Humphead Snapper	Bordmar
<i>Lutjanus fulviflamma</i>	Black-Spot Snapper	Ziblo
<i>Lutjanus gibbus</i>	Humpback Red Snapper	Terez
<i>Lutjanus kasmira</i>	Bluelined Snapper	Madras
<i>Lutjanus monostigma</i>	Onespot Snapper	Semiz
<i>Lutjanus rivulatus</i>	Scribbled Snapper	Bourzwa de Zil
<i>Lutjanus sebae</i>	Emperor Red Snapper	Bourzwa
<i>Makaira indica</i>	Black Marlin	Espadron
<i>Makaira mazara</i>	Blue Marlin	Espadron
<i>Monodactylus argenteus</i>	Natal Mony	Lime
<i>Naso hexacanthus</i>	Blacktongue Unicornfish	Korn Blan
<i>Octopus vulgaris</i>	Octopus	Zourit
<i>Oedalechilus labiosus</i>	Foldlip Mullet	Mile Laronn
<i>Odontaspis tricuspidatus</i>	Sand Tiger Shark	
<i>Paracaesio xanthurus</i>	Yellowtail Blue Snapper	Makro Zonn
<i>Parupeneus barberinus</i>	Dash and Dot Goatfish	Rouze Tas
<i>Parupeneus cinnabarinus</i>	Cinnabar Goatfish	Rouze Lokal
<i>Parupeneus porphyreus</i>	Rosy Goatfish	Rouze Rouz
<i>Platax orbicularis</i>	Orbicular Batfish	Poul Do
<i>Plectorhinchus gaterinus</i>	Balckspotted Rubberlip	Kaka Matlo
<i>Plectorhinchus orientalis</i>	Oriental Sweetlips	Vyey Sesil
<i>Plectorhinchus schotaf</i>	Minstrel	Marmite
<i>Plectropomus laevis</i>	Spotted Coral Trout	Vyey Babonn Sesil
<i>Plectropomus maculatus</i>	Leopard Coral Grouper	Vyey Zannannan
<i>Plectropomus punctatus</i>	Marbled Coral Grouper	Babonn Fey Koko
<i>Priacanthus hamrur</i>	Moontail bullseye	Lapo Soulye
<i>Pristipomoides filamentosus</i>	Bluespotted Jobfish	Batrikan, Kalkal
<i>Pristipomoides multidens</i>	Striped Jobfish	Sagresyen
<i>Ranina ranina</i>	Spanner crab	Crab Giraf

SCIENTIFIC NAME	ENGLISH NAME	LOCAL NAME
<i>Rastrelliger kanagurta</i>	Indian Mackerel	Makro Dou
<i>Rhinobatos blochi</i>	Sand Shark	
<i>Rhynchobatus djiddensis</i>	Giant Guitarfish	Reken Violon
<i>Sarda orientalis</i>	Striped Bonito	Brosadan
<i>Scarus falcipinnis</i>	Sicklefin Parrotfish	Kakatwa Ver
<i>Scarus ghobban</i>	Yellowscale Parrotfish	Kakatwa Blan
<i>Scarus rubrioviolaceus</i>	Ember Parrotfish	Kakatwa Rouz
<i>Scolopsis frenatus</i>	Seychelles Moncle Bream	Batgren
<i>Selar crumenophthalmus</i>	Bigeye Scad	Makro Gro Lizye
<i>Seriola rivoliana</i>	Almaco Jack	Somon
<i>Siganus argenteus</i>	Streamlined Spinefoot	Kordonnyen Soulfanm
<i>Siganus canaliculatus</i>	Whitespotted Spinefoot	kordonnyen Brizan
<i>Siganus corallinus</i>	Bluespotted Spinefoot	Kordonnyen Lafimen
<i>Siganus stellatus</i>	Browns spotted Spinefoot	Kordonnyen Margrit
<i>Siganus sutor</i>	Shoemaker Spinefoot	Kordonnyen Blan
<i>Sphyaena barracuda</i>	Great Barracuda	Tazar
<i>Sphyaena bleekeri</i>	Sawtooth Barracuda	Bekin Vera
<i>Sphyaena forsteri</i>	Bigeye Barracuda	Bekin
<i>Sphyaena jello</i>	Pickhandle Barracuda	Bekin Karo
<i>Sphyaena obtusata</i>	Obtuse Barracuda	Bekin Gomon
<i>Sphyrna lewini</i>	Scalloped hammerhead shark	Reken Marto
<i>Taeniura lymma</i>	Bluespotted Ribbontail ray	Lare Bannann
<i>Taeniura melanospilos</i>	Blotched Funtail Ray	Lare Brizan
<i>Thunnus albacares</i>	Yellowfin Tuna	Ton Zonn
<i>Thunnus obesus</i>	Bigeye Tuna	Ton Gro Lizye
<i>Variola albimarginata</i>	White-edge lyretail Grouper	Gran Queue
<i>Variola louti</i>	Lyretail Grouper	Krwasan
<i>Zembrasoma veliferum</i>	Sailfish Tang	Taba

KEY TO BOAT/GEAR TYPES USED IN THE ARTISANAL FISHERIES

BOAT TYPE	GEAR TYPE	CODE
PIROGUE	Handlines	P.LHP
	Static Trap	P.FIXS
	Active Trap	P.FIXA
	Handlines & Traps	P.LHP FIX
	Encircling Gillnets	P.GNC
	Set Gillnets	P.GNS
	Beach Seine	P.BS
OUTBOARD	Handlines	OB.LHP
	Static Trap	OB.FIXS
	Active Trap	OB.FIXA
	Handlines & Traps	OB.LHP FIX
	Encircling Gillnets	OB.GNC
	Set Gillnets	OB.GNS
	Beach Seine	OB.BS
INBOARD	Handlines	IB.LHP
	Traps	IB.FIX
FISHERMEN ON FOOT	Harpoon	FOOT HAR
	Traps	FOOT FIX

Vessel Category Definition:

1. Pirogue: A boat without or with an outboard engine of less than or equal to 15Hp.
2. Outboard: A boat with an outboard engine greater than 15Hp.
3. Inboard: An undecked or partially decked boat with an inboard engine.
4. Schooner: A fully decked boat with an inboard engine.

Summary

SUMMARY OF 2012 ARTISANAL FISHERIES STATISTICS

During 2012, a total of 2506.4 Mt of fish was landed on Mahé, Praslin and La Digue by approximately 412 fishing boats where 84.2% of the total catch was landed on Mahé. The total artisanal catch decreased by 3364.6Mt whilst the number of boats operating increased by 13 vessels (excluding sport fishing vessels) respectively compared to 2011.

The most important species groups landed (greater than 5% of the total catch) were carangue (21.9%), maquereau doux (18.7%),bourgeois (8.4%), job (8.0%), other maquereau (7.8%), cordonier (7.2%), capitaine (5.7%) and other trap fish (5.6%).Compared to the previous year catches of other maquereau, maquereaux doux, other category, shark and rayys and crabs increased by 418.9%,114.1%,60.0%,26.2% and 20.3% whilst the greatest decreased were recorded in bourgeois (51.9%), job (50.5%), carangues (33.9 %), maconde (33.1%) and cordonnier (26.7%).

The average monthly catch in 2012 was 208.9 Mt, representing a decrease of 13% over the previous year. Peak landings occurred in May (339.7Mt) and the lowest in June(88.7 Mt). The mean monthly catch during the SE Trades (June – September, inclusive) was 143.2 Mt, compared to a mean monthly catch during the Northwest (NW) monsoon (October – May, inclusive) of 227.7Mt.

In 2012 the percentage of the total artisanal catch taken by the small boat fishery (pirogues and outboards) was 51.6%, a considerable increase compared to 2011. Fishermen on foot accounted for 0.5% of the total artisanal catch, with octopus dominated the catch accounting for 62.2% of catches from this fishery. Maquereau doux dominated the catches of both pirogues and outboard accounting for 30.1% and 36.4% respectively. Other important species group dominating outboard fishery were other maquereau (15.3%), cordonnier (13.7%) and other trap fish (10.9%).

Unlike previous years, the outboard fishery dominated artisanal fisheries catches, accounting for 50.6% of total landings in 2012 whilst whaler handline fishery accounted for 30.7% of the total artisanal catch. Whaler catch decreased by 48.2% from 1486.3 Mt in 2011 to 770.3Mt in 2012. An average of 96 whalers operated each month during 2012. Carangues, job, capitaine and bourgeois dominated the whaler handline fishery accounting for 54.6%, 15.2%,7.7% and 7.6% of the total whaler handline catches respectively.

An average of 22 schooners were in operation during 2012 and these vessels accounted for 16.2% of total artisanal landings. Bourgeois was again the most important species caught by schooners (32.5%), followed by the other category(16.3%), carangue (13.3%) and job (13.2%).

In terms of contribution to the catch by gear type, handlines continued to be the principal gear used by whaler and schooner vessels. In 2012, encircling gillnet was the most important gear used by pirogues similar to the previous year. Harpoon was the main gear employed by foot fishermen. The catch distribution by boat-gear type was as follows:

Boat type/Gear	Handlines	Trap	Handlines & Trap	Net	Harpoon	Others
On Foot	-	37.8%	-	-	62.2%	
Pirogues	13.2%	23.0%	5.6%	58.2%	-	
Outboards	13.6%	24.3%	8.6%	53.5%	-	
Whalers	100%	-	-	-	-	
Schooners	92.5%	-	-	-	-	7.5%

Compared to 2011, effort decreased in handline and traps fishery whilst net and harpoon fisheries recorded an increase in fishing effort.

Gear Type	Total Effort - 2012
Handlines	33203 men-days
Traps	85814 sets
Nets	2329 sets
Harpoon	754 men-days

Catch rates increased for foot fishermen using static traps and harpoon. In pirogue there were a considerable increase in catch rate when handline & trap, encircling gillnet and beach seine were used. Increase in catch rate was also recorded in outboard using static and active traps, handline & traps. Catch rate using handlines for outboard, whaler and schooner all recorded a decreased compare to 2011.

Catch Per Unit Effort By Boat-Gear Type	ON FOOT	PIROGUE	OUTBOARD	WHALER	SCHOONER
Handline (kg/man day)	-	19.4	33.4	52.8	35.5
Static Trap (kg/trap)	4.7	2.1	4.1	-	-
Active Trap (kg/Trap)	-	2.3	5.0	-	-
Handline & Trap (kg/man day)	-	34.0	40.7	-	-
Encircling Gillnet (kg/set)	-	74.4	315.1	-	-
Set Gillnet (kg/set)	-	-	-	-	-
Beach Seine (kg/haul)	-	11.2	-	-	-
Harpoon (kg/man day)	10.9	-	-	-	-

TABLE 1. ARTISANAL CATCH STATISTICS SUMMARY

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
1. TOTAL CATCH (MT)	3852.0	4174.2	4433.3	3845.0	4195.6	4777.8	3030.6	2596.6	2871.0	2506.4
% Landed Mahé	80.4	83.0	84.0	82.0	87.3	80.5	73.7	90.7	91.3	84.2
% Landed Praslin/La Digue	19.6	17.0	16.0	18.0	12.7	19.5	26.3	9.3	8.7	15.8
2. CATCH BY BOAT TYPE										
On Foot (%)	0.6	0.9	0.7	0.6	0.4	0.8	0.7	0.6	0.4	0.5
Pirogue (%)	1.4	1.3	1.5	2.1	0.6	0.6	1.1	0.6	0.5	1.0
Outboard (%)	25.1	34.3	35.0	28.3	25.0	25.4	37.5	33.9	33.1	50.6
Whaler (%)	64.0	54.2	52.0	56.7	63.3	64.2	47.4	47.8	51.8	30.7
Schooner (%)	8.4	9.0	11.1	12.1	10.4	8.9	13.3	17.1	13.4	16.2
Semi Industrial Longliner (%)	0.0	0.3	0.0	0.0	0.6	0.0	0.1	0.0	0.8	1.0
3. CATCH BY GEAR TYPE										
Harpoon (%)	0.6	0.5	0.5	0.5	0.6	0.8	0.5	0.3	0.3	0.3
Handline (%)	78.9	71.4	72.5	77.1	82.3	80.2	73.9	72.1	70.9	52.6
Traps (%)	11.1	11.7	7.2	9.4	6.2	6.3	10.0	11.9	12.7	12.7
Traps & Handline (%)	3.4	4.6	4.7	5.3	4.5	4.6	4.8	5.4	5.4	4.4
Nets (%)	6.0	11.9	14.8	7.5	6.5	8.1	10.8	10.2	9.4	27.6
Dropline & Other gear (%)	0.0	0.3	0.0	0.6	1.7	0.1	0.2	0.0	1.4	2.2
4. MAJOR SPECIES CATCHES										
Carangues (%)	33.6	28.2	24.9	19.7	17.1	25.7	17.8	26.0	28.9	21.9
Job (%)	15.8	12.5	11.2	15.5	28.2	15.8	16.9	13.6	14.0	8.0
Maquereau Doux (%)	5.4	9.8	14.7	4.8	2.5	6.1	2.9	6.7	7.6	18.7
Capitaine (%)	6.1	6.2	5.1	4.2	7.2	7.1	7.2	3.7	5.3	5.7
Red Snapper (%)	11.6	17.0	22.6	26.7	29.5	22.0	20.4	24.0	17.6	10.7
Cordonier (%)	6.6	7.6	5.4	7.2	8.5	4.0	7.3	6.1	8.6	7.2
Bonite (%)	3.5	1.9	2.0	1.9	0.6	3.1	5.0	2.6	3.0	2.8
Vielle (%)	2.4	2.3	2.1	3.2	4.1	3.2	2.7	3.0	3.5	3.2
5. BOATS OPERATING										
Total	331.0	311.0	345.0	351.0	400.0	331.0	451.0	413.4	398.8	412.3
(Mean No. Pirogues	20.0	16.0	17.0	19.0	15.0	15.0	14.8	9.4	9.4	9.3
Per Month) Outboard	204.0	198.0	218.0	209.0	261.0	261.3	309.9	281.0	265.4	282.8
Whaler	90.0	80.0	91.0	103.0	103.0	102.8	103.7	99.0	101.2	96.3
Schooner	15.0	16.0	17.0	17.0	19.0	19.1	20.6	22.0	21.0	22.0
Sport	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Semi-Industrial Longliner	0.0	2.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	2.0
6. LOCAL FISH PURCHASES	470.0	800.8	769.0	667.9	351.8	658.5	707.0	775.2	667.8	1049.0
7. FISH EXPORTS	280.0	371.0	361.5	380.8	357.5	440.7	365.7	328.3	225.4	239.5

TABLE 1. MONTHLY CATCH BY BOAT TYPE AND SPECIES COMPOSITION ON MAHE, (UNITS:MT)

TABLE 1A. MAHE, PRASLIN & LA DIGUE,

BOAT TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	%
FISHERMEN ON FOOT	1.7	0.9	0.6	0.9	1.6	0.8	0.4	1.0	2.7	0.8	0.4	1.2	13.2	0.5%
PIROGUES	1.2	0.2	2.4	2.6	3.4	2.0	1.7	2.4	2.2	1.1	2.7	2.5	24.2	1.0%
OUTBOARDS	53.5	142.8	84.2	96.3	260.6	31.9	64.2	165.8	92.6	72.9	97.1	106.3	1268.2	50.6%
WHALERS	24.9	44.2	134.5	97.3	18.5	34.2	34.3	28.2	52.4	137.7	108.9	55.1	770.3	30.7%
SCHOONERS	20.4	35.1	44.0	59.4	53.2	19.7	10.5	11.0	14.6	43.1	48.1	46.1	405.0	16.2%
RESEARCH VESSELS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
SEMI INDUSTRIAL LONGLINER			2.7	5.2	2.5			0.1		0.2	9.3	5.7	25.6	1.0%
SPORT FISHERY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
TOTAL	101.7	223.3	268.4	261.6	339.7	88.7	111.0	208.4	164.5	255.9	266.4	216.8	2506.4	100.0%

SPECIES COMPOSITION

CARANGUES	18.0	42.1	99.8	49.7	19.5	24.1	10.6	6.5	28.3	117.9	98.3	33.4	548.0	21.9%
MAQUEREAU DOUX	16.3	62.9	20.1	26.9	108.4	0.0	0.5	96.5	42.4	14.4	33.8	47.0	469.0	18.7%
OTHER MAQUEREAU	0.7	0.4	9.4	1.4	109.2	0.6	13.6	29.1	0.0	0.0	8.9	21.2	194.4	7.8%
BONITE	2.5	2.2	4.7	11.8	4.2	8.5	9.1	7.5	7.1	1.9	5.7	5.4	70.4	2.8%
OTHER PELAGIC	1.1	1.3	2.9	1.4	1.2	0.3	0.5	0.1	1.5	3.1	2.5	0.9	16.8	0.7%
BECUNE	0.8	1.8	6.8	7.3	1.5	1.4	2.5	0.2	0.4	9.2	10.9	2.0	44.8	1.8%
CORDONIER	9.0	27.8	19.3	27.6	14.1	5.0	16.3	7.0	17.6	22.4	10.2	5.2	181.4	7.2%
OTHER TRAP FISH	13.4	16.7	11.3	12.1	11.0	9.0	9.6	10.8	10.4	10.6	13.4	13.3	141.5	5.6%
RED SNAPPER	2.8	4.8	6.2	11.7	7.1	3.3	2.0	3.4	2.6	5.9	4.2	4.0	58.1	2.3%
BOURGEOIS	8.9	14.4	18.8	35.8	21.3	6.5	3.9	5.4	10.9	17.7	25.8	40.9	210.2	8.4%
JOB	8.6	17.3	38.4	27.5	15.6	8.9	12.4	13.0	10.2	12.0	22.0	13.6	199.4	8.0%
MACONDE	2.0	2.7	1.9	11.3	2.2	2.3	0.9	1.6	1.9	1.6	1.7	4.0	34.2	1.4%
OTHER VIEILLE	2.8	2.8	4.7	8.2	3.9	2.2	1.8	2.8	2.4	5.9	4.4	3.9	45.8	1.8%
CAPITAINE	7.8	11.5	11.4	16.1	7.1	9.5	10.7	17.1	22.8	8.7	10.4	10.2	143.2	5.7%
SHARK & RAY	0.7	5.4	1.4	1.6	1.8	1.2	11.0	1.2	1.5	6.1	0.7	1.6	34.0	1.4%
OCTOPUS	1.1	1.2	1.7	1.1	2.8	0.6	0.5	1.1	0.1	1.0	0.6	1.0	12.8	0.5%
OTHERS	4.5	7.5	9.0	10.0	8.9	5.5	5.2	5.1	4.8	14.0	11.1	8.8	94.4	3.8%
CRABS	0.9	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	3.5	1.9	0.2	8.0	0.3%
TOTAL	101.7	223.3	268.4	261.6	339.7	88.7	111.0	208.4	164.5	255.9	266.4	216.8	2506.4	100.0%

TABLE 1B.

MAHE

BOAT TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	%
FISHERMEN ON FOOT	1.1	0.5	0.2	0.3	1.4	0.8	0.4	0.9	2.7	0.8	0.4	1.2	10.6	0.5%
PIROGUES	1.2	0.2	2.4	2.6	3.4	2.0	1.7	2.4	2.2	1.1	2.7	2.5	24.2	1.1%
OUTBOARDS	41.9	128.6	59.6	78.4	245.3	24.3	51.4	157.8	83.0	57.1	84.3	88.5	1100.3	52.2%
WHALERS	9.9	21.1	93.8	57.9	10.8	20.3	10.7	20.0	44.0	118.5	93.0	44.0	543.9	25.8%
SCHOONERS	20.4	35.1	44.0	59.4	53.2	19.7	10.5	11.0	14.6	43.1	48.1	46.1	405.0	19.2%
RES. VESSELS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
SEMI INDUSTRIAL LONGLINER			2.7	5.2	2.5			0.1		0.2	9.3	5.7	25.6	1.2%
SPORT FISHERY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
TOTAL	74.4	185.4	202.6	203.7	316.6	67.2	74.7	192.1	146.5	220.8	237.7	187.8	2109.6	100.0%

SPECIES COMPOSITION

CARANGUES	13.6	38.0	95.1	41.5	18.1	19.4	2.2	4.7	27.9	111.4	93.8	25.7	491.4	23.3%
MAQUEREAU DOUX	16.3	62.9	20.1	25.4	106.6	0.0	0.5	96.5	42.4	14.4	33.8	42.6	461.2	21.9%
OTHER MAQUEREAU	0.0	0.0	4.2	0.0	108.0	0.0	13.1	29.1	0.0	0.0	8.7	17.2	180.3	8.5%
BONITE	2.3	1.2	4.0	11.5	4.1	8.4	8.5	7.3	6.9	1.8	5.5	5.1	66.5	3.2%
OTHER PELAGIC	0.2	0.2	0.6	0.9	1.2	0.3	0.0	0.1	1.0	1.1	2.0	0.9	8.5	0.4%
BECUNE	0.6	1.1	6.4	5.7	1.5	1.3	2.5	0.1	0.4	9.2	10.8	1.8	41.3	2.0%
CORDONIER	7.6	24.5	15.3	25.8	11.9	3.9	11.9	4.5	14.8	15.9	7.7	4.5	148.4	7.0%
OTHER TRAP FISH	6.7	12.3	5.7	7.9	6.4	5.5	4.9	7.3	5.8	6.0	8.0	10.1	86.6	4.1%
RED SNAPPER	1.5	3.1	5.2	8.6	5.6	2.1	1.2	3.1	2.2	3.6	3.3	3.5	43.2	2.0%
BOURGEOIS	7.8	13.4	18.5	31.8	19.9	5.3	2.9	4.5	9.3	17.5	22.6	39.5	193.0	9.1%
JOB	2.5	6.6	6.4	6.9	11.8	5.6	2.7	9.5	7.6	9.6	14.9	10.6	94.8	4.5%
MACONDE	1.4	2.0	1.5	10.4	1.7	1.9	0.8	0.9	1.4	1.5	1.5	3.0	27.9	1.3%
OTHER VIEILLE	2.1	1.8	4.2	6.7	3.3	1.8	1.3	2.4	2.1	3.4	4.1	3.8	37.0	1.8%
CAPITAINE	6.2	7.5	5.1	10.6	5.7	5.4	8.4	15.3	19.3	7.1	8.0	9.3	107.7	5.1%
SHARK & RAY	0.3	2.7	0.4	0.2	0.6	0.7	8.6	0.6	0.6	0.1	0.1	0.1	15.3	0.7%
OCTOPUS	0.3	0.3	0.2	0.3	1.2	0.3	0.5	1.0	0.0	0.8	0.5	1.0	6.4	0.3%
OTHERS	4.4	7.3	9.0	9.6	8.9	5.4	4.8	5.1	4.7	13.9	10.5	8.7	92.2	4.4%
CRABS	0.9	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	3.5	1.9	0.2	8.0	0.4%
TOTAL	74.4	185.4	202.6	203.7	316.6	67.2	74.7	192.1	146.5	220.8	237.7	187.8	2109.6	100.0%

TABLE 1C.

PRASLIN & LA DIGUE,

BOAT TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	%
FISHERMEN ON FOOT	0.7	0.5	0.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.6%
PIROGUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
OUTBOARDS	11.7	14.3	24.7	17.8	15.3	7.6	12.7	8.0	9.6	15.8	12.8	17.8	167.9	42.3%
WHALERS	15.0	23.1	40.7	39.4	7.8	13.9	23.5	8.2	8.5	19.2	15.9	11.2	226.4	57.0%
TOTAL	27.3	37.8	65.8	57.9	23.2	21.5	36.3	16.3	18.1	35.1	28.7	29.0	396.8	100.0%

SPECIES COMPOSITION

CARANGUES	4.4	4.0	4.7	8.2	1.4	4.7	8.4	1.8	0.3	6.5	4.5	7.7	56.6	14.3%
MAQUEREAU DOUX	0.0	0.0	0.0	1.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	4.5	7.8	2.0%
OTHER MAQUEREAU	0.7	0.4	5.2	1.4	1.2	0.6	0.5	0.0	0.0	0.0	0.2	4.0	14.1	3.5%
BONITE	0.2	1.0	0.7	0.3	0.1	0.1	0.7	0.2	0.1	0.1	0.2	0.3	3.9	1.0%
OTHER PELAGIC	0.9	1.0	2.3	0.5	0.0	0.0	0.5	0.0	0.5	2.1	0.5	0.0	8.4	2.1%
BECUNE	0.2	0.7	0.4	1.7	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.2	3.5	0.9%
CORDONIER	1.4	3.3	4.0	1.8	2.2	1.0	4.4	2.5	2.8	6.5	2.5	0.7	33.0	8.3%
OTHER TRAP FISH	6.7	4.4	5.5	4.3	4.6	3.4	4.6	3.5	4.6	4.5	5.5	3.2	54.9	13.8%
RED SNAPPER	1.3	1.8	1.0	3.1	1.4	1.2	0.8	0.3	0.3	2.3	0.8	0.5	14.9	3.7%
BOURGEOIS	1.0	1.0	0.3	4.0	1.4	1.2	0.9	1.0	1.6	0.2	3.2	1.4	17.2	4.3%
JOB	6.2	10.7	31.9	20.6	3.8	3.2	9.7	3.5	2.6	2.3	7.1	3.0	104.6	26.4%
MACONDE	0.5	0.7	0.4	0.9	0.5	0.5	0.2	0.7	0.5	0.1	0.3	1.0	6.3	1.6%
OTHER VIEILLE	0.8	1.1	0.5	1.5	0.6	0.4	0.6	0.4	0.2	2.5	0.3	0.1	8.9	2.2%
CAPITAINE	1.7	4.0	6.3	5.5	1.4	4.2	2.3	1.8	3.5	1.6	2.4	0.9	35.5	8.9%
SHARK & RAY	0.4	2.7	1.0	1.3	1.2	0.4	2.4	0.5	0.8	6.0	0.5	1.5	18.7	4.7%
OCTOPUS	0.8	0.9	1.5	0.8	1.6	0.4	0.0	0.1	0.0	0.2	0.1	0.0	6.5	1.6%
OTHERS	0.1	0.2	0.0	0.4	0.0	0.1	0.4	0.0	0.1	0.1	0.6	0.1	2.2	0.5%
TOTAL	27.3	37.8	65.8	57.9	23.2	21.5	36.3	16.3	18.1	35.1	28.7	29.0	396.8	100.0%

TABLE 2. ANNUAL CATCH & EFFORT FOR THE SMALL BOAT FISHERY

TABLE 2A. MAHE, PRASLIN & LA DIGUE

BOAT GEAR TYPE	NO. (*) OF BOATS	CATCH			MAN HOURS	EFFORT		KG PER MANHR
		MT	(1)%	(2)%		(1)%	(2)%	
P LHP	1.1	3.2	13.2	0.2	1167	26.1	0.9	2.7
P FIXS	5.4	4.5	18.4	0.3	1314	29.4	1.0	3.4
P FIXA	0.9	1.1	4.6	0.1	301	6.7	0.2	3.7
P LHP FIX	0.3	1.4	5.6	0.1	290	6.5	0.2	4.7
P GNC	1.3	13.0	53.5	1.0	1234	27.6	0.9	10.5
P GNS	0.1	0.0	0.0	0.0	0	0.0	0.0	0.0
P BS	0.2	1.1	4.7	0.1	161	3.6	0.1	7.1
OB LHP	140.2	173.0	13.6	13.2	35095	27.8	26.1	4.9
OB FIXS	59.3	216.3	17.1	16.6	36748	29.1	27.3	5.9
OB FIXA	27.1	91.5	7.2	7.0	10856	8.6	8.1	8.4
OB LHP FIX	30.7	108.6	8.6	8.3	17020	13.5	12.6	6.4
OB GNC	23.9	678.9	53.5	52.0	26579	21.0	19.7	25.5
OB GNS	1.6	0.0	0.0	0.0		0.0	0.0	0.0
OB BS	0.0	0.0	0.0	0.0		0.0	0.0	0.0
IB FIXS	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
FOOT HAR	7.3	8.2	62.2	0.6	2740	69.4	2.0	3.0
FOOT FIXS	1.5	5.0	37.8	0.4	1209	30.6	0.9	4.1
PIROGUES	9.3	24.2		1.9	4467		3.3	5.4
OUTBOARDS	282.8	1268.2		97.1	126297		93.8	10.0
WHALER - FIXS	0.0	0.0		0.0	0		0.0	0.0
FOOT	8.8	13.2		1.0	3948		2.9	3.3
TOTAL	300.8	1305.6		100.0	134713		100.0	9.7
HANDLINE	141.3	176.1		13.5	36262		26.9	4.9
STATIC TRAP	66.2	225.7		17.3	39270		29.2	5.7
ACTIVE TRAP	28.0	92.6		7.1	11157		8.3	8.3
LINE & TRAP	31.0	109.9		8.4	17310		12.8	6.4
ENCIRCLE NET	25.2	691.8		53.0	27813		20.6	24.9
SET NET	1.7	0.0		0.0	0		0.0	0.0
BEACH SEINE	0.2	1.1		0.1	161		0.1	7.1
HARPOON	7.3	8.2		0.6	2740		2.0	3.0

* Mean Number Operating Per Month

\$ Excludes "On Foot"

(1)% of Boat-Type Catch, (2)% of Total Catch

TABLE 2B.

MAHE

BOAT GEAR TYPE	NO. (*) OF BOATS	CATCH			MAN HOURS	EFFORT		KG PER MANHR
		MT	(1)%	(2)%		(1)%	(2)%	
P LHP	1.1	3.2	13.2	0.3	1167	26.1	1.1	2.7
P FIXS	5.4	4.5	18.4	0.4	1314	29.4	1.2	3.4
P FIXA	0.9	1.1	4.6	0.1	301	6.7	0.3	3.7
P LHP FIX	0.3	1.4	5.6	0.1	290	6.5	0.3	4.7
P GNC	1.3	13.0	53.5	1.1	1234	27.6	1.1	10.5
P GNS	0.1	0.0	0.0	0.0	0	0.0	0.0	0.0
P BS	0.2	1.1	4.7	0.1	161	3.6	0.1	7.1
OB LHP	103.7	137.8	12.5	12.1	27670	27.8	25.8	5.0
OB FIXS	52.3	180.3	16.4	15.9	30870	31.0	28.7	5.8
OB FIXA	2.6	36.2	3.3	3.2	2510	2.5	2.3	14.4
OB LHP FIX	19.4	92.9	8.4	8.2	13633	13.7	12.7	6.8
OB GNC	20.5	653.1	59.4	57.5	24987	25.1	23.3	26.1
OB GNS	1.2		0.0	0.0	0	0.0	0.0	0.0
OB BS	0.0		0.0	0.0	0	0.0	0.0	0.0
IB FIXS	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
FOOT HAR	4.4	5.7	53.2	0.5	2101	63.5	2.0	2.7
FOOT FIXS	1.2	5.0	46.8	0.4	1209	36.5	1.1	4.1
PIROGUES	9.3	24.2		2.1	4467		4.2	5.4
OUTBOARDS	199.6	1100.3		96.9	99670		92.8	11.0
WHALER - FIXS	0.0	0.0		0.0	0		0.0	0.0
FOOT	5.6	10.6		0.9	3310		3.1	3.2
TOTAL	214.5	1135.1		100.0	107447		100.0	10.6
HANDLINE	104.8	140.9		12.4	28837		26.8	4.9
STATIC TRAP	58.9	189.7		16.7	33392		31.1	5.7
ACTIVE TRAP	3.5	37.3		3.3	2811		2.6	13.3
LINE & TRAP	19.8	94.3		8.3	13923		13.0	6.8
ENCIRCLE NET	21.8	666.1		58.7	26221		24.4	25.4
SET NET	1.3	0.0		0.0	0		0.0	0.0
BEACH SEINE	0.2	1.1		0.1	161		0.1	7.1
HARPOON	4.4	5.7		0.5	2101		2.0	2.7

* Mean Number Operating Per Month

\$ Excludes "On Foot"

(1)% of Boat-Type Catch, (2)% of Total Catch

TABLE 2C. PRASLIN & LA DIGUE,

BOAT GEAR TYPE	NO. (*) OF BOATS	CATCH			MAN HOURS	EFFORT		KG PER MANHR
		MT	(1)%	(2)%		(1)%	(2)%	
P LHP	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
P FIXS	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
P FIXA	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
P LHP FIX	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
P GNC	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
P GNS	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
P BS	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
OB LHP	36.5	35.2	21.0	20.7	7425	27.9	27.2	4.7
OB FIXS	7.1	36.0	21.4	21.1	5878	22.1	21.6	6.1
OB FIXA	24.6	55.3	32.9	32.4	8346	31.3	30.6	6.6
OB LHP FIX	11.3	15.7	9.3	9.2	3387	12.7	12.4	4.6
OB GNC	3.4	25.8	15.3	15.1	1592	6.0	5.8	16.2
OB GNS	0.4		0.0	0.0	0	0.0	0.0	0.0
OB BS	0.0		0.0	0.0	0	0.0	0.0	0.0
IB FIXS	0.0		0.0	0.0	0	0.0	0.0	0.0
FOOT HAR	2.9	2.5	100.0	1.5	639	100.0	2.3	4.0
FOOT FIXS	0.3	0.0	0.0	0.0	0	0.0	0.0	0.0
PIROGUES	0.0	0.0		0.0	0		0.0	0.0
OUTBOARDS	83.3	167.9		98.5	26628		97.7	6.3
WHALER - FIXS	0.0	0.0		0.0	0		0.0	0.0
FOOT	3.2	2.5		1.5	639		2.3	4.0
TOTAL	86.5	170.5		100.0	27266		100.0	6.3
HANDLINE	36.5	35.2		20.7	7425		27.2	4.7
STATIC TRAP	7.4	36.0		21.1	5878		21.6	6.1
ACTIVE TRAP	24.6	55.3		32.4	8346		30.6	6.6
LINE & TRAP	11.3	15.7		9.2	3387		12.4	4.6
ENCIRCLE NET	3.4	25.8		15.1	1592		5.8	16.2
SET NET	0.4	0.0		0.0	0		0.0	0.0
BEACH SEINE	0.0	0.0		0.0	0		0.0	0.0
HARPOON	2.9	2.5		1.5	639		2.3	4.0

* Mean Number Operating Per Month

\$ Excludes "On Foot"

(1)% of Boat-Type Catch, (2)% of Total Catch

TABLE 3. SPECIES COMPOSITION BY BOAT-TYPE FOR THE SMALL BOAT FISHERY

TABLE 3A. MAHE, PRASLIN & LA DIGUE

SPECIES	PIROGUE		OUTBOARD		WHALER		FOOT		TOTAL	
	MT	%	MT	%	MT	%	MT	%	MT	%
C. BALO	0.0	0.0	33.9	2.7	0.0	0.0	0.0	0.0	33.9	2.6
O. CARANGUE	1.9	7.7	42.1	3.3	0.0	0.0	0.0	0.0	43.9	3.4
M. DOUX	7.3	30.1	461.7	36.4	0.0	0.0	0.0	0.0	469.0	35.9
O. MAQUER	0.1	0.3	194.3	15.3	0.0	0.0	0.0	0.0	194.4	14.9
BONITE	0.0	0.2	38.5	3.0	0.0	0.0	0.0	0.0	38.5	2.9
O. PELAGIC	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.0
BECUNE	0.4	1.5	20.9	1.6	0.0	0.0	0.0	0.0	21.2	1.6
CORDONNIER	3.9	15.9	173.3	13.7	0.0	0.0	4.3	32.8	181.4	13.9
O. TRAP	2.5	10.4	138.9	10.9	0.0	0.0	0.1	0.7	141.5	10.8
R. SNAPPER	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0	1.0	0.1
BOURGEOIS	0.1	0.3	15.8	1.2	0.0	0.0	0.0	0.0	15.9	1.2
JOB	0.4	1.7	21.5	1.7	0.0	0.0	0.0	0.0	21.9	1.7
MACONDE	0.0	0.0	11.6	0.9	0.0	0.0	0.0	0.0	11.6	0.9
O. VIEILLE	0.5	2.1	4.4	0.3	0.0	0.0	0.0	0.0	4.9	0.4
CAPITAINE	1.4	5.9	61.4	4.8	0.0	0.0	0.0	0.0	62.8	4.8
SHARK & RAY	0.2	0.7	28.9	2.3	0.0	0.0	0.6	4.3	29.6	2.3
OCTOPUS	0.0	0.0	4.6	0.4	0.0	0.0	8.2	62.2	12.8	1.0
OTHERS	5.6	23.1	14.8	1.2	0.0	0.0	0.0	0.0	20.4	1.6
TOTAL	24.2	100.0	1268.2	100.0	0.0	0.0	13.2	100.0	1305.6	100.0

TABLE 3B. MAHE

SPECIES	PIROGUE		OUTBOARD		WHALER		FOOT		TOTAL	
	MT	%	MT	%	MT	%	MT	%	MT	%
C. BALO	0.0	0.0	32.6	3.0	0.0	0.0	0.0	0.0	32.6	2.9
O. CARANGUE	1.9	7.7	31.9	2.9	0.0	0.0	0.0	0.0	33.8	3.0
M. DOUX	7.3	30.1	453.9	41.3	0.0	0.0	0.0	0.0	461.2	40.6
O. MAQUER	0.1	0.3	180.2	16.4	0.0	0.0	0.0	0.0	180.3	15.9
BONITE	0.0	0.2	36.4	3.3	0.0	0.0	0.0	0.0	36.4	3.2
O. PELAGIC	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0
BECUNE	0.4	1.5	19.7	1.8	0.0	0.0	0.0	0.0	20.1	1.8
CORDONNIER	3.9	15.9	140.3	12.7	0.0	0.0	4.3	40.6	148.4	13.1
O. TRAP	2.5	10.4	84.0	7.6	0.0	0.0	0.1	0.8	86.6	7.6
R. SNAPPER	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0
BOURGEOIS	0.1	0.3	14.4	1.3	0.0	0.0	0.0	0.0	14.5	1.3
JOB	0.4	1.7	14.7	1.3	0.0	0.0	0.0	0.0	15.1	1.3
MACONDE	0.0	0.0	11.1	1.0	0.0	0.0	0.0	0.0	11.1	1.0
O. VIEILLE	0.5	2.1	4.2	0.4	0.0	0.0	0.0	0.0	4.7	0.4
CAPITAINE	1.4	5.9	47.2	4.3	0.0	0.0	0.0	0.0	48.7	4.3
SHARK & RAY	0.2	0.7	14.0	1.3	0.0	0.0	0.6	5.4	14.8	1.3
OCTOPUS	0.0	0.0	0.7	0.1	0.0	0.0	5.7	53.2	6.4	0.6
OTHERS	5.6	23.1	14.2	1.3	0.0	0.0	0.0	0.0	19.8	1.7
TOTAL	24.2	100.0	1100.3	100.0	0.0	0.0	10.6	100.0	1135.1	100.0

TABLE 3C. PRASLIN & LA DIGUE

SPECIES	PIROGUE		OUTBOARD		WHALER		FOOT		TOTAL	
	MT	%	MT	%	MT	%	MT	%	MT	%
C. BALO	1.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.8
O. CARANX	10.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	5.9
M. DOUX	7.8	4.7	0.0	0.0	0.0	0.0	0.0	0.0	7.8	4.6
O. MAQUER	14.1	8.4	0.0	0.0	0.0	0.0	0.0	0.0	14.1	8.3
BONITE	2.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.2
O. PELAGIC	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
BECUNE	1.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.7
CORDONNIER	33.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	33.0	19.4
O. TRAP	54.9	32.7	0.0	0.0	0.0	0.0	0.0	0.0	54.9	32.2
R. SNAPPER	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4
BOURGEOIS	1.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.8
JOB	6.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0	6.9	4.0
MACONDE	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3
O. VIEILLE	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2
CAPITAINE	14.2	8.4	0.0	0.0	0.0	0.0	0.0	0.0	14.2	8.3
SHARK & RAY	14.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	14.9	8.7
OCTOPUS	3.9	2.3	2.5	100.0	0.0	0.0	0.0	0.0	6.5	3.8
OTHERS	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4
TOTAL	167.9	100.0	2.5	100.0	0.0	0.0	0.0	0.0	170.5	100.0

TABLE 4. SPECIES COMPOSITION BY GEAR TYPE FOR THE SMALL BOAT FISHERY

TABLE 4A. MAHE PRASLIN & LA DIGUE

SPECIES	HANDLINE		STATIC TRAP		ACTIVE TRAP		LINE + TRAP		CIRCLE NET		SET NET		BEACH SEINE		HARPOON	
	MT	%	MT	%	MT	%	MT	%	MT	%	MT	%	MT	%	MT	%
C. BALO	32.5	18.5	0.0	0.0	0.0	0.0	1.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. CARANX	34.0	19.3	0.2	0.1	0.3	0.3	7.9	7.2	1.0	0.1	0.0	0.0	0.5	45.6	0.0	0.0
M. DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	469.0	67.8	0.0	0.0	0.0	0.0	0.0	0.0
O. MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	194.4	28.1	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	22.9	13.0	0.0	0.0	0.0	0.0	15.4	14.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. PELAGIC	0.5	0.3	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	19.7	11.2	0.0	0.0	0.0	0.0	1.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONNIER	0.0	0.0	94.7	41.9	66.0	71.2	20.8	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. TRAP	1.1	0.6	100.8	44.6	18.4	19.9	21.2	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R. SNAPPER	0.9	0.5	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	6.3	3.6	2.3	1.0	0.2	0.2	7.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	13.5	7.7	0.1	0.1	0.0	0.0	8.3	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	7.9	4.5	0.6	0.2	0.0	0.0	3.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. VIEILLE	2.2	1.2	1.5	0.7	0.0	0.0	1.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	22.9	13.0	21.6	9.6	6.4	6.9	11.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK & RAY	8.2	4.6	0.8	0.3	1.0	1.1	7.2	6.5	12.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	3.1	1.7	0.4	0.2	0.2	0.2	1.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	8.2	100.0
OTHERS	0.5	0.3	2.7	1.2	0.1	0.1	1.8	1.6	14.7	2.1	0.0	0.0	0.6	54.4	0.0	0.0
TOTAL	176.1	100.0	225.7	100.0	92.6	100.0	109.9	100.0	691.8	100.0	0.0	0.0	1.1	100.0	8.2	100.0

TABLE 4B. MAHE

SPECIES	HANDLINE		STATIC TRAP		ACTIVE TRAP		LINE + TRAP		CIRCLE NET		SET NET		BEACH SEINE		HARPOON	
	MT	%	MT	%	MT	%	MT	%	MT	%	MT	%	MT	%	MT	%
C. BALO	31.2	22.1	0.0	0.0	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. CARANX	24.2	17.1	0.2	0.1	0.1	0.3	7.8	8.3	1.0	0.1	0.0	0.0	0.5	45.6	0.0	0.0
M. DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	461.2	69.2	0.0	0.0	0.0	0.0	0.0	0.0
O. MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.3	27.1	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	21.0	14.9	0.0	0.0	0.0	0.0	15.4	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. PELAGIC	0.5	0.3	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	18.6	13.2	0.0	0.0	0.0	0.0	1.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONNIER	0.0	0.0	93.4	49.2	36.4	97.5	18.7	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. TRAP	0.8	0.6	67.3	35.5	0.4	1.2	18.0	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R. SNAPPER	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	5.6	4.0	2.3	1.2	0.0	0.0	6.6	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	7.6	5.4	0.1	0.1	0.0	0.0	7.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	7.6	5.4	0.6	0.3	0.0	0.0	2.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. VIEILLE	2.0	1.4	1.5	0.8	0.0	0.0	1.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	18.2	12.9	20.9	11.0	0.3	0.9	9.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK & RAY	3.0	2.1	0.8	0.4	0.0	0.0	2.2	2.3	8.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.1	0.1	0.3	0.2	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	5.7	100.0
OTHERS	0.5	0.4	2.3	1.2	0.1	0.2	1.6	1.7	14.7	2.2	0.0	0.0	0.6	54.4	0.0	0.0
TOTAL	140.9	100.0	189.7	100.0	37.3	100.0	94.3	100.0	666.1	100.0	0.0	0.0	1.1	100.0	5.7	100.0

TABLE 4C. PRASLIN & LA DIGUE

SPECIES	HANDLINE		STATIC TRAP		ACTIVE TRAP		LINE + TRAP		CIRCLE NET		SET NET		BEACH SEINE		HARPOON		
	MT	%	MT	%	MT	%	MT	%	MT	%	MT	%	MT	%	MT	%	
C. BALO	1.3	3.8	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. CARANX	9.8	28.0	0.0	0.0	0.1	0.3	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M. DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	54.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	1.9	5.5	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. PELAGIC	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	1.1	3.0	0.0	0.0	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONNIER	0.0	0.0	1.3	3.7	29.6	53.5	2.1	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. TRAP	0.2	0.7	33.5	92.9	18.0	32.6	3.2	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R. SNAPPER	0.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.8	2.1	0.0	0.0	0.2	0.3	0.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	5.9	16.7	0.0	0.0	0.0	0.0	1.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.3	0.9	0.0	0.0	0.0	0.0	0.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O. VIEILLE	0.2	0.5	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	4.7	13.3	0.8	2.1	6.1	11.0	2.7	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK & RAY	5.2	14.8	0.0	0.0	1.0	1.8	5.0	31.9	3.7	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	3.0	8.4	0.1	0.2	0.2	0.4	0.7	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	100.0
OTHERS	0.0	0.0	0.4	1.1	0.1	0.1	0.1	0.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	35.2	100.0	36.0	100.0	55.3	100.0	15.7	100.0	25.8	100.0	0.0	0.0	0.0	0.0	2.5	100.0	

TABLE 5. THE NO. OF SMALL BOATS (FULL-TIME AND PART-TIME) PER BOAT GEAR TYPE IN OPERATION PER MONTH

TABLE 5A. MAHE PRASLIN & LA DIGUE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE NO. OF BOATS	
	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT		
	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT		
PLHP	1	0	0	1	0	0	0	0	1	0	2	0	1	
PFIXS	8	0	4	0	4	0	10	0	1	0	5	0	5	
PFIXA	1	0	0	0	0	1	0	0	1	0	2	0	1	
PLHPFIX	0	0	0	0	0	0	0	0	1	0	1	0	0	
PGNC	1	0	0	1	0	1	0	2	0	1	0	1	1	
PGNS	0	0	0	0	0	0	0	1	0	0	0	0	0	
PBS	1	0	0	0	0	1	0	0	0	0	0	0	0	
TOTAL NO. OF PIROGUE	12	4	6	4	15	15	9	6	10	11	10	9	9	
OBLHP	128	1	130	2	142	0	144	9	154	1	154	0	128	4
OBFIXS	56	0	60	0	52	0	52	0	61	0	65	0	65	0
OBFIXA	18	1	24	0	24	0	24	0	21	0	24	0	24	0
OBLHPFIX	39	0	39	0	27	0	39	0	30	0	28	0	29	0
OBGNC	27	0	30	0	28	0	25	0	24	0	23	0	16	0
OBGNS	4	0	4	0	1	0	0	0	0	0	0	0	1	0
TOTAL NO. OF OUTBOARD	274	289	274	293	291	294	267	268	278	286	298	282	283	
IBFIX	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL NO. OF INBOARD	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL FULL TIME & PART TIME	284	2	291	2	280	0	288	9	305	1	309	0	272	4
TOTAL NO. OF BOATS	286	293	280	297	306	309	276	274	288	288	308	291	297	292

TABLE 5B.

MAHE

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		AVERAGE NO. OF BOATS
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	
PLHP	1	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	1	0	2	0	2	0	1	0	1
PFIXS	8	0	4	0	4	0	2	0	10	0	10	0	6	0	1	0	5	0	5	0	7	0	7	0	5
PFIXA	1	0	0	0	0	0	0	0	1	0	3	0	0	0	1	0	1	0	2	0	0	0	2	0	1
PLHPFIX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0
PGNC	1	0	0	0	1	0	1	0	2	0	1	0	2	0	3	0	1	0	1	0	1	0	1	0	1
PGNS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
PBS	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL NO. OF PIROGUE	12		4		6		4		15		15		9		6		10		11		10		9		9
OBLHP	97	1	91	2	105	0	105	9	114	1	117	0	98	4	95	0	102	0	108	0	90	8	93	4	104
OBFIXS	50	0	55	0	45	0	46	0	52	0	57	0	53	0	44	0	54	0	54	0	57	0	60	0	52
OBFIXA	1	0	2	0	0	0	4	0	1	0	0	0	6	0	5	0	4	0	6	0	0	0	2	0	3
OBLHPFIX	23	0	27	0	18	0	23	0	16	0	14	0	19	0	19	0	18	0	15	0	24	0	17	0	19
OBGNC	24	0	27	0	23	0	22	0	20	0	19	0	13	0	22	0	14	0	15	0	24	0	23	0	21
OBGNS	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	5	0	1
TOTAL NO. OF OUTBOARD	198		207		191		209		204		207		193		185		194		200		203		204		200
IBFIX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL NO. OF INBOARD	0		0		0		0		0		0		0		0		0		0		0		0		0
TOTAL FULL TIME & PART T	209	1	209	2	197	0	204	9	218	1	222	0	198	4	191	0	204	0	211	0	205	8	209	4	209
TOTAL NO. OF BOATS	210		211		197		213		219		222		202		191		204		211		213		213		209

TABLE 5C.

PRASLIN & LA DIGUE

	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		AVERAGE NO. OF BOATS
	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	FT	PT	
PLHP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PFIXS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PFIXA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLHPFIX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PGNC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PGNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PBS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL NO. OF PIROGUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OBLHP	31	0	39	0	37	0	39	0	40	0	37	0	30	0	40	0	34	0	38	0	40	0	33	0	37
OBFIXS	6	0	5	0	7	0	6	0	9	0	8	0	12	0	6	0	10	0	5	0	7	0	4	0	7
OBFIXA	17	1	22	0	24	0	20	0	20	0	24	0	18	0	23	0	30	0	33	0	35	0	28	0	25
OBLHPFIX	16	0	12	0	9	0	16	0	14	0	14	0	10	0	11	0	7	0	7	0	10	0	9	0	11
OBGNC	3	0	3	0	5	0	3	0	4	0	4	0	3	0	3	0	3	0	3	0	3	0	4	0	3
OBGNS	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL NO. OF OUTBOARD	76		82		83		84		87		87		74		83		84		86		95		78		83
IBFIX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL NO. OF INBOARD	0		0		0		0		0		0		0		0		0		0		0		0		0
TOTAL FULL TIME & PART T	75	1	82	0	83	0	84	0	87	0	87	0	74	0	83	0	84	0	86	0	95	0	78	0	83
TOTAL NO. OF BOATS	76		82		83		84		87		87		74		83		84		86		95		78		83

TABLE 6. CATCH, EFFORT AND SPECIES COMPOSITION PER MONTH FOR THE WHALER
HANDLINE FISHERY (UNITS: Mt)
TABLE 6A. MAHE, PRASLIN & LA DIGUE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	%
BOURGOIS	1.1	1.8	0.3	11.2	1.5	1.2	0.9	1.9	5.9	1.2	4.4	27.1	58.4	7.6
BORDEMAR	0.8	0.3	0.0	3.7	0.3	0.5	0.0	0.0	0.1	1.1	0.8	0.3	7.8	1.0
THERESE	0.0	0.3	0.0	0.0	0.0	0.8	0.6	0.0	0.2	1.4	0.0	0.2	3.5	0.4
VARA VARA	0.5	1.1	1.0	1.9	1.1	0.0	0.2	2.1	0.4	0.4	1.7	0.7	11.1	1.4
JOB GRIS	5.8	9.5	31.1	18.0	4.7	3.2	9.5	8.5	5.7	5.7	6.7	4.4	112.8	14.6
BATRICAN	0.2	0.6	0.0	0.1	0.0	0.0	1.1	0.0	0.0	0.0	1.5	0.4	3.9	0.5
OTHER SNAPPERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIELLE MACONDE	0.7	1.2	0.3	3.0	0.4	0.5	0.2	0.6	0.7	0.2	0.5	1.3	9.3	1.2
VIELLE PLATTE	0.7	0.3	0.2	1.1	0.2	0.0	0.5	1.0	0.5	0.1	0.2	0.4	5.2	0.7
TIOFFE	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0
CROISANT	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.9	0.0	0.0	1.1	0.0	2.3	0.3
OTHER VIELLE	0.0	0.5	0.1	1.4	0.4	0.4	0.0	0.2	0.2	2.5	0.5	0.1	6.2	0.8
CAPITAINE BLANC	0.4	0.9	0.4	1.6	0.6	0.9	0.3	2.1	2.0	0.5	1.0	0.1	10.5	1.4
GUELE LONGUE	0.3	0.6	0.1	2.3	0.0	0.3	1.0	0.2	0.5	0.8	0.8	0.3	7.4	1.0
LASCAR	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.1	0.0	0.8	0.1
DAME BERRIE	0.0	0.0	0.0	0.4	0.0	0.3	0.3	0.2	0.1	0.7	0.3	0.1	2.5	0.3
CAPITAINE ROUGE	0.0	0.2	0.0	0.7	0.0	0.0	0.4	0.0	0.0	0.7	0.0	0.0	2.0	0.3
OTHER CAPITAINE	0.5	1.4	1.8	2.0	0.2	1.0	4.3	7.8	13.7	1.3	1.1	1.4	36.3	4.7
CARANGUE BALO	9.2	17.3	4.8	21.3	2.6	4.2	0.0	0.4	16.8	58.1	36.5	3.2	174.2	22.6
CARANGUE PLATTE	2.1	3.9	88.9	10.2	3.3	18.0	7.9	1.0	0.0	48.0	36.3	11.9	231.6	30.1
OTHER CARANGUE	0.9	0.8	1.0	1.0	0.5	1.3	1.4	0.3	0.5	4.1	2.7	0.2	14.6	1.9
SAUMON	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.6	0.1
SAILFISH & MARLIN	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.1
KINGFISH	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	1.2	0.2
TUNAS	0.3	0.0	0.2	0.5	0.2	0.0	0.0	0.0	0.8	0.2	0.3	0.0	2.5	0.3
BONITE	0.2	0.7	1.4	11.3	2.5	0.7	2.1	0.1	3.2	0.4	4.4	2.7	29.8	3.9
THON LES DENTS	0.3	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.1	0.0	4.6	0.6
DORADE	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.7	0.1
TAZARD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
BECUNE	0.4	0.7	0.7	4.9	0.0	1.0	2.2	0.0	0.0	5.6	7.3	0.5	23.1	3.0
SHARKS & RAY	0.1	0.8	0.0	0.0	0.0	0.0	0.3	0.1	0.2	2.5	0.1	0.0	4.0	0.5
OTHERS	0.1	0.1	0.0	0.5	0.2	0.1	0.5	0.0	0.5	0.1	0.3	0.1	2.5	0.3
TOTAL	24.9	44.2	134.5	97.3	18.5	34.2	34.3	28.2	52.4	137.7	108.9	55.1	770.3	100.0

EFFORT

BOATS OPERATING	91	94	86	95	93	102	96	93	98	106	104	97	96
FISHING TRIPS	235	264	249	307	257	243	321	227	271	306	274	222	3176
FISHING DAYS	222	268	296	373	169	221	370	966	498	405	335	655	4778
FISHERMEN	378	600	753	764	499	407	448	625	1230	709	635	573	7621
MENDAYS FISHING	467	775	926	1267	591	735	892	2934	1794	1350	1193	1676	14600
LINE-DAYS	468	775	926	1267	591	735	892	2934	1794	1350	1158	1676	14566

MEAN EFFORT

DAYS/TRIP	0.9	1.0	1.2	1.2	0.7	0.9	1.2	4.3	1.8	1.3	1.2	3.0	1.6
TRIPS/MONTH	2.6	2.8	2.9	3.2	2.8	2.4	3.3	2.4	2.8	2.9	2.6	2.3	2.8
CREW/BOAT-TRIP	1.6	2.3	3.0	2.5	1.9	1.7	1.4	2.8	4.5	2.3	2.3	2.6	2.4
LINE/BOAT	1.6	2.3	3.0	2.5	1.9	1.7	1.4	2.8	4.5	2.3	2.3	2.6	2.4

CATCH RATES

KG/BOAT TRIP	105.8	167.6	540.2	317.0	72.1	140.9	106.7	124.1	193.4	450.1	397.3	248.4	242.5
KG/MAN DAY	53.2	57.1	145.3	76.8	31.4	46.6	38.4	9.6	29.2	102.0	91.3	32.9	52.8
KG/MAN TRIP	53.2	57.1	145.3	76.8	31.4	46.6	38.4	9.6	29.2	102.0	91.3	32.9	52.8

* Denotes mean no. of boats per month

TABLE 6B. MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	%
BOURGEOIS	0.1	0.8	0.2	7.7	0.1	0.0	0.0	0.9	4.3	1.0	1.5	25.9	42.6	7.8
BORDEMAR	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.3	3.2	0.6
THERESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.3	0.1
VARA VARA	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.9	0.2	0.0	1.7	0.2	4.8	0.9
JOB GRIS	0.0	0.0	0.1	0.2	1.5	0.0	1.0	5.3	3.3	3.4	2.3	1.5	18.6	3.4
BATRICAN	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.1
OTHER SNAPPERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIELLE MACONDE	0.1	0.5	0.0	2.1	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.4	3.5	0.6
VIELLE PLATTE	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.8	0.5	0.1	0.0	0.4	1.9	0.3
TIOFFE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CROISANT	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.9	0.0	0.0	1.1	0.0	2.1	0.4
OTHER VIELLE	0.0	0.1	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.4	0.3
CAPITAINE BLANC	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.1	0.9	0.5	0.0	0.1	4.5	0.8
GUELE LONGUE	0.1	0.5	0.0	0.6	0.0	0.0	0.0	0.1	0.0	0.4	0.3	0.3	2.3	0.4
LASCAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.7	0.1
DAME BERRIE	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.2	0.0	0.7	0.3	0.1	1.6	0.3
CAPITAINE ROUGE	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.5	0.3
OTHER CAPITAINE	0.0	0.2	0.0	0.9	0.2	0.0	4.0	7.0	12.8	0.5	0.7	1.4	27.5	5.1
CARANGUE BALO	8.5	17.3	4.8	20.9	2.6	4.2	0.0	0.2	16.8	57.5	36.5	1.7	170.8	31.4
CARANGUE PLATTE	0.7	1.5	86.2	3.1	3.2	13.4	0.0	0.1	0.0	45.0	33.7	7.9	194.7	35.8
OTHER CARANGUE	0.0	0.0	1.0	0.8	0.3	1.3	1.1	0.0	0.5	2.1	2.6	0.2	9.8	1.8
SAUMON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SAILFISH & MARLIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KINGFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0
TUNAS	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.8	0.0	0.3	0.0	1.3	0.2
BONITE	0.0	0.2	1.2	11.0	2.5	0.7	2.1	0.1	3.0	0.3	4.3	2.7	28.0	5.1
THON LES DENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.0
DORADE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
TAZARD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.2	0.0	0.3	4.1	0.0	0.9	2.1	0.0	0.0	5.6	7.2	0.5	20.9	3.8
SHARKS & RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0
OTHERS	0.0	0.0	0.0	0.2	0.2	0.0	0.2	0.0	0.3	0.0	0.0	0.1	1.0	0.2
TOTAL	9.9	21.1	93.8	57.9	10.8	20.3	10.7	20.0	44.0	118.5	93.0	44.0	543.9	100.0

EFFORT

BOATS OPERATING	72	72	70	72	75	79	75	76	76	78	76	74	75
FISHING TRIPS	195	216	213	246	225	204	257	182	218	247	230	187	2620
FISHING DAYS	124	143	201	215	77	69	161	843	340	236	210	538	3157
FISHERMEN	286	452	643	605	423	297	263	498	1091	578	516	468	6120
MENDAYS FISHING	232	369	610	832	355	271	278	2592	1374	999	844	1327	10083
LINE-DAYS	232	369	610	832	355	271	278	2592	1374	999	809	1327	10048

MEAN EFFORT

DAYS/TRIP	0.6	0.7	0.9	0.9	0.3	0.3	0.6	4.6	1.6	1.0	0.9	2.9	1.3
TRIPS/MONTH	2.7	3.0	3.0	3.4	3.0	2.6	3.4	2.4	2.9	3.2	3.0	2.5	2.9
CREW/BOAT-TRIP	1.5	2.1	3.0	2.5	1.9	1.5	1.0	2.7	5.0	2.3	2.2	2.5	2.4
LINE/BOAT	1.5	2.1	3.0	2.5	1.9	1.5	1.0	2.7	5.0	2.3	2.2	2.5	2.4

CATCH RATES

KG/BOAT TRIP	50.8	97.8	440.4	235.2	47.9	99.7	41.8	109.6	201.7	479.8	404.2	235.1	207.6
KG/MAN DAY	42.7	57.2	153.8	69.6	30.4	75.1	38.6	7.7	32.0	118.6	110.2	33.1	53.9
KG/MAN TRIP	42.7	57.2	153.8	69.6	30.4	75.1	38.6	7.7	32.0	118.6	110.2	33.1	53.9

* Denotes mean no. of boats per month

TABLE 6C.

PRASLIN & LA DIGUE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	%
BOURGEOIS	1.0	1.0	0.1	3.5	1.4	1.2	0.9	1.0	1.6	0.2	2.9	1.2	15.8	7.0
BORDEMAR	0.8	0.3	0.0	1.3	0.3	0.5	0.0	0.0	0.0	0.7	0.8	0.0	4.6	2.0
THERESE	0.0	0.3	0.0	0.0	0.0	0.8	0.5	0.0	0.2	1.3	0.0	0.0	3.1	1.4
VARA VARA	0.5	1.1	1.0	1.1	1.1	0.0	0.2	0.3	0.2	0.4	0.0	0.5	6.3	2.8
JOB GRIS	5.8	9.5	31.0	17.8	3.1	3.2	8.5	3.3	2.5	2.3	4.4	2.9	94.2	41.6
BATRICAN	0.2	0.6	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.5	0.0	3.5	1.6
OTHER SNAPPERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIELLE MACONDE	0.5	0.7	0.3	0.9	0.4	0.5	0.2	0.6	0.5	0.1	0.3	0.9	5.8	2.6
VIELLE PLATTE	0.7	0.3	0.2	1.0	0.2	0.0	0.5	0.2	0.0	0.0	0.2	0.0	3.4	1.5
TIOFFE	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.1
CROISANT	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
OTHER VIELLE	0.0	0.4	0.1	0.5	0.4	0.4	0.0	0.2	0.2	2.4	0.1	0.1	4.8	2.1
CAPITAINE BLANC	0.4	0.9	0.4	0.6	0.6	0.9	0.3	0.0	1.1	0.0	1.0	0.0	6.0	2.6
GUELE LONGUE	0.2	0.1	0.1	1.8	0.0	0.3	1.0	0.1	0.5	0.4	0.5	0.0	5.1	2.2
LASCAR	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.1
DAME BERRIE	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.1	0.0	0.1	0.0	0.8	0.4
CAPITAINE ROUGE	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.5	0.2
OTHER CAPITAINE	0.5	1.2	1.8	1.1	0.1	1.0	0.3	0.8	0.9	0.8	0.4	0.0	8.8	3.9
CARANGUE BALO	0.6	0.0	0.0	0.4	0.0	0.0	0.0	0.2	0.0	0.6	0.0	1.5	3.4	1.5
CARANGUE PLATTE	1.4	2.4	2.8	7.2	0.1	4.7	7.9	1.0	0.0	3.0	2.6	4.0	36.9	16.3
OTHER CARANGUE	0.8	0.8	0.0	0.2	0.2	0.0	0.4	0.3	0.0	2.1	0.1	0.0	4.8	2.1
SAUMON	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.6	0.3
SAILFISH & MARLIN	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.2
KINGFISH	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.0	0.4
TUNAS	0.3	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.1	0.5
BONITE	0.2	0.5	0.3	0.3	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	1.8	0.8
THON LES DENTS	0.3	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.1	0.0	4.5	2.0
DORADE	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.7	0.3
TAZARD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
BECUNE	0.2	0.7	0.4	0.8	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	2.3	1.0
SHARKS & RAY	0.1	0.8	0.0	0.0	0.0	0.0	0.3	0.1	0.0	2.5	0.1	0.0	3.8	1.7
OTHERS	0.1	0.1	0.0	0.4	0.0	0.1	0.4	0.0	0.1	0.1	0.3	0.0	1.5	0.7
TOTAL	15.0	23.1	40.7	39.4	7.8	13.9	23.5	8.2	8.5	19.2	15.9	11.2	226.4	100.0

EFFORT

BOATS OPERATING	19	22	16	23	18	23	21	17	22	28	28	23	22
FISHING TRIPS	40	48	36	61	32	39	64	45	53	59	44	35	556
FISHING DAYS	98	125	95	158	92	152	209	123	158	169	125	117	1621
FISHERMEN	92	148	110	159	76	110	185	127	139	131	119	105	1501
MENDAYS FISHING	235	406	316	435	236	464	614	342	420	351	349	349	4517
LINE-DAYS	236	406	316	435	236	464	614	342	420	351	349	349	4518

MEAN EFFORT

DAYS/TRIP	2.5	2.6	2.6	2.6	2.9	3.9	3.3	2.7	3.0	2.9	2.8	3.3	2.9
TRIPS/MONTH	2.1	2.2	2.3	2.7	1.8	1.7	3.0	2.6	2.4	2.1	1.6	1.5	2.2
CREW/BOAT-TRIP	2.3	3.1	3.1	2.6	2.4	2.8	2.9	2.8	2.6	2.2	2.7	3.0	2.7
LINE/BOAT	2.3	3.1	3.1	2.6	2.4	2.8	2.9	2.8	2.6	2.2	2.7	3.0	2.7

CATCH RATES

KG/BOAT TRIP	374.0	481.7	1130.6	646.6	242.2	356.4	367.5	182.4	159.4	325.9	361.4	319.4	407.1
KG/MAN DAY	63.7	56.9	128.8	90.7	32.8	30.0	38.3	24.0	20.1	54.8	45.6	32.0	50.1
KG/MAN TRIP	63.7	56.9	128.8	90.7	32.8	30.0	38.3	24.0	20.1	54.8	45.6	32.0	50.1

* Denotes mean no. of boats per month

TABLE 7. CATCH, EFFORT AND SPECIES COMPOSITION PER MONTH FOR THE SCHOONER FISHERY, (UNITS: MT)

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	%
BOURGEOIS	7.5	11.6	16.7	20.8	18.7	4.3	2.8	2.3	4.4	15.9	15.1	11.6	131.6	32.5
BORDEMAR	0.2	0.5	1.3	1.0	0.7	0.3	0.0	0.3	0.1	0.7	0.7	0.3	6.1	1.5
VARA VARA	1.3	2.6	3.2	3.9	4.7	1.7	1.2	0.9	1.8	2.3	0.6	2.4	26.8	6.6
JOB GRIS	1.6	3.2	4.3	2.9	7.4	4.4	0.7	1.9	1.0	3.1	4.8	3.6	38.8	9.6
JOB JAUNE	0.5	1.6	1.2	1.0	1.3	0.7	0.2	0.4	1.3	2.2	3.2	1.2	14.6	3.6
BATRICAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIELLE MACONDE	0.9	0.9	1.3	1.5	1.1	1.8	0.7	0.2	0.8	1.1	0.6	1.1	12.0	3.0
VIELLE PLATTE	1.6	1.1	2.3	3.5	1.9	0.7	0.9	0.4	1.3	2.2	1.6	1.1	18.6	4.6
TIOFFE	0.1	0.2	0.2	0.2	0.2	0.3	0.1	0.0	0.1	0.2	0.1	0.2	1.8	0.4
CROISANT	0.1	0.1	0.2	0.2	0.3	0.2	0.1	0.0	0.1	0.1	0.1	0.1	1.7	0.4
OTHER VIELLE	0.1	0.1	0.2	0.7	0.5	0.3	0.1	0.0	0.1	0.2	0.1	0.2	2.7	0.7
CAPITAINE BLANC	0.6	1.3	1.2	1.0	1.5	0.7	0.3	0.4	0.3	1.6	1.7	1.5	12.1	3.0
GUELE LONGUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
LASCAR	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.4	0.1
DAME BERRIE	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
CAPITAINE ROUGE	0.4	0.3	1.3	1.0	0.2	0.7	0.1	0.3	0.3	0.5	0.7	0.5	6.4	1.6
BACSOUS	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.1
CARANGUES	0.4	4.2	1.4	13.4	5.8	0.0	0.7	1.2	0.0	1.0	8.9	12.6	49.7	12.3
SAUMON	0.1	0.2	0.2	0.3	0.6	0.3	0.0	0.0	0.0	0.3	0.3	0.4	2.7	0.7
SAILFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KINGFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.3	0.1
YELLOWFIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
BONITE	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	1.6	2.2	0.5
THON LES DENTS	0.0	0.0	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.1	0.1	1.0	0.3
DORADE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAZARD	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.1
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
SHARKS & RAY	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.1
OTHERS	3.9	6.2	8.1	7.6	7.8	3.3	1.9	2.3	2.9	7.5	7.2	7.3	66.0	16.3
CRABS	0.9	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	3.5	1.9	0.2	8.0	2.0
TOTAL	20.4	35.1	44.0	59.4	53.2	19.7	10.5	11.0	14.6	43.1	48.1	46.1	405.0	100.0

EFFORT

BOATS OPERATING	20	23	23	20	28	22	19	17	18	24	28	22	22
FISHING TRIPS	29	41	44	42	52	29	23	25	23	48	47	45	448
FISHING DAYS	184	255	278	258	381	221	170	167	164	313	257	284	2932
FISHERMEN	108	149	156	155	188	103	83	84	82	168	159	176	1611
TOTAL MEN/DAYS	685	927	986	952	1377	785	613	561	585	1096	869	1111	10547

MEAN EFFORT

MEAN CREW	3.7	3.6	3.5	3.7	3.6	3.6	3.6	3.4	3.6	3.5	3.4	3.9	3.6
MEAN DAYS FISHING	6.3	6.2	6.3	6.1	7.3	7.6	7.4	6.7	7.1	6.5	5.5	6.3	6.5

CATCH RATES

KG/BOAT TRIP	665.9	805.6	852.3	1151.0	970.6	629.7	423.5	438.8	634.3	868.1	974.7	996.7	903.9
KG/(MEN XDAY)	28.2	35.6	38.0	50.8	36.7	23.3	15.9	19.6	24.9	38.0	52.7	40.4	38.4

* Denotes mean no. of boats per month

TABLE 9. MONTHLY CATCH, EFFORT AND CPUE PER BOAT PER GEAR FOR MAHE, PRASLIN & LA DIGUE

Table 9a. PIROGUE HANDLINE

Pir Lhp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	0.1	0.0	0.5	0.6	0.6	0.0	0.0	0.0	0.0	0.4	0.4	0.6	3.2
Effort (mendays)	12.5	0.0	27.0	17.3	34.7	0.0	0.0	5.8	0.0	19.6	17.9	29.6	164.4
Mean Catch Rate Kg/Man Day	11.2	0.0	18.1	34.1	17.0	0.0	0.0	1.7	0.0	20.4	20.7	20.3	19.4

Table 9b. PIROGUE STATIC TRAPS

Pir Fixes	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	0.5	0.2	0.2	0.3	0.4	0.7	0.2	0.0	0.4	0.4	0.8	0.4	4.5
Effort (no.traps set)	273.8	28.6	112.5	92.0	216.7	216.0	78.0	13.0	173.0	151.9	410.0	343.9	2109.4
Mean Catch Rate Kg/Trap	1.9	6.3	2.1	2.9	1.7	3.1	1.9	2.3	2.4	2.5	2.0	1.2	2.1

Table 9c. PIROGUE ACTIVE TRAPS

Pir Fixes	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.1	0.1	0.3	0.0	0.1	1.1
Effort (no.traps set)	0.0	0.0	0.0	0.0	130.0	132.0	0.0	43.3	43.0	90.0	0.0	58.3	496.6
Mean Catch Rate Kg/Trap	0.0	0.0	0.0	0.0	3.3	0.8	0.0	2.3	2.3	2.9	0.0	2.1	2.3

Table 9d. PIROGUE HANDLINE AND TRAPS

Pir Lhp Fix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.4
Effort (mendays)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	40.0
Effort (no.traps)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	145.0	145.0	290.0
Mean Catch Rate Kg/Man Day	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	34.0	34.0

Table 9e. PIROGUE ENCIRCLING GILLNET

Ob Gnc	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	0.0	0.0	1.7	1.7	2.0	0.6	1.6	2.2	1.7	0.1	0.8	0.7	13.0
Effort (no.traps set)	0.0	0.0	13.5	13.5	31.8	5.5	26.0	39.0	25.0	5.4	8.3	6.0	174.0
Mean Catch Rate Kg/Sets	0.0	0.0	126.7	126.7	63.5	109.1	59.6	56.9	66.4	11.1	91.6	110.0	74.4

Table 9f. PIROGUE BEACH SEINE

Pir Bs	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	0.5	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.1
Effort no.hauls	25.0	0.0	0.0	0.0	0.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	102.0
Mean Catch Rate Kg/Haul	20.8	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	11.2

Table 9g. OUTBOARD HANDLINE

Ob Lhp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	7.5	21.8	16.7	21.2	16.9	3.7	9.2	12.9	16.3	13.2	20.2	13.1	173.0
Effort (mendays)	274.4	748.1	493.2	647.8	451.9	194.3	283.1	390.4	436.9	362.7	499.7	403.0	5185.5
Mean Catch Rate Kg/Man Day	27.4	29.2	33.9	32.8	37.5	18.9	32.6	33.0	37.4	36.5	40.5	32.6	33.4

Table 9h. OUTBOARD STATIC TRAPS

Ob Fixs	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	19.7	27.7	22.0	15.5	16.9	9.8	21.9	10.2	19.5	20.8	16.3	16.1	216.3
Effort (no.traps set)	3760.3	5557.5	5844.1	4046.5	4453.0	2705.7	4816.9	3287.0	4551.7	5043.8	4698.7	4370.8	53136.0
Mean Catch Rate Kg/Trap	5.2	5.0	3.8	3.8	3.8	3.6	4.5	3.1	4.3	4.1	3.5	3.7	4.1

Table 9i. OUTBOARD ACTIVE TRAPS

Ob Fixa	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	3.7	14.4	5.6	23.8	6.3	3.5	5.2	5.9	5.8	9.5	4.4	3.5	91.5
Effort (no.traps set)	824.6	2040.0	1412.9	2467.9	1251.0	1049.2	1153.8	2705.3	1274.0	1804.8	1401.3	791.7	18176.5
Mean Catch Rate Kg/Trap	4.5	7.0	3.9	9.6	5.0	3.3	4.5	2.2	4.6	5.3	3.1	4.4	5.0

Table 9j. OUTBOARD HANDLINE AND TRAPS

Ob Lhp Fix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	5.3	14.9	11.5	7.7	4.5	13.3	5.9	10.4	7.9	8.0	13.4	5.8	108.6
Effort (mendays)	84.8	321.8	132.7	337.0	231.3	178.9	188.2	274.9	172.7	134.5	438.0	171.0	2665.8
Effort (no.traps x 1000)	456.2	1576.8	619.8	1223.5	625.6	696.0	560.0	1440.8	513.5	490.3	1622.7	710.9	10536.1
Mean Catch Rate Kg/Man Day	62.9	46.4	86.3	22.8	19.6	74.6	31.2	37.8	45.8	59.1	30.5	33.8	40.7

Table 9k. OUTBOARD ENCIRCLING GILLNET

Ob Gnc	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	17.3	64.0	28.5	28.1	216.0	1.7	22.0	126.4	43.1	21.3	42.8	67.8	678.9
Effort (no.sets)	72.4	135.8	150.3	130.8	330.2	89.3	195.9	325.6	190.0	179.0	149.9	205.3	2154.5
Mean Catch Rate Kg/Sets	238.3	471.3	189.8	214.8	654.1	18.5	112.0	388.3	226.8	119.2	285.3	330.2	315.1

Table 9l. WHALER HANDLINE

Ib Lhp	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	24.9	44.2	134.5	97.3	18.5	34.2	34.3	28.2	52.4	137.7	108.9	55.1	770.3
Effort (mendays)	467.0	775.0	926.0	1267.0	591.0	735.0	892.0	2934.0	1794.0	1350.0	1193.0	1676.0	14600.0
Mean Catch Rate Kg/Man Day	53.2	57.1	145.3	76.8	31.4	46.6	38.4	9.6	29.2	102.0	91.3	32.9	52.8

Table 9m. WHALER TRAPS

Ib Fixes	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Effort (no.traps set)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mean Catch Rate Kg/Trap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 9n. ON FOOT HARPOON

Foot Har	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	0.9	0.6	0.6	0.9	1.4	0.2	0.4	1.0	0.0	0.8	0.4	1.0	8.2
Effort (mendays)	69.2	40.6	70.0	95.1	154.0	15.5	32.1	84.1	5.1	95.1	63.7	29.0	753.5
Mean Catch Rate Kg/Man Day	12.4	15.8	8.6	9.4	8.9	11.0	13.4	11.3	5.9	8.7	6.9	33.8	10.9

Table 9o. ON FOOT TRAPS

Foot Fixes	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	0.9	0.3	0.0	0.0	0.2	0.7	0.0	0.0	2.7	0.0	0.0	0.2	5.0
Effort (no.traps set)	212.5	75.0	0.0	0.0	50.0	132.0	0.0	0.0	528.0	0.0	0.0	72.0	1069.5
Mean Catch Rate (Kg/Trap)	4.1	4.0	0.0	0.0	4.0	5.1	0.0	0.0	5.1	0.0	0.0	3.2	4.7

Table 9p. SCHOONER HANDLINE

Schooner	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Catch (t)	19.3	33.0	37.5	48.3	50.5	18.3	9.7	11.0	14.6	41.7	45.8	44.9	374.5
Effort (mendays)	685.0	927.0	986.0	952.0	1377.0	785.0	613.0	561.0	585.0	1096.0	869.0	1111.0	10547.0
Mean Catch Rate (Kg/Man Day)	28.2	35.6	38.0	50.8	36.7	23.3	15.9	19.6	24.9	38.0	52.7	40.4	35.5

Table 10. A SUMMARY OF THE TOTAL EFFORT PER MONTH PER GEAR TYPE (ALL BOATS).

EFFORT	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Handline (mendays)	1523.7	2771.9	2564.9	3221.1	2685.9	1893.2	1976.3	4166.1	2988.6	2962.8	3037.6	3410.6	33202.7
Trap (no. trap)	5527.4	9277.9	7989.3	7829.9	6726.3	4930.9	6608.7	7489.4	7083.2	7580.8	8277.7	6492.6	85814.1
Net (no. net)	97.4	135.8	163.8	144.3	362.0	171.8	221.9	364.6	215.0	184.4	158.2	211.3	2430.5

**TABLE 11. SUMMARY OF EFFORT DISTRIBUTION BY GEAR AND BOAT TYPE
HANDLINE(MEN/DAYS)**

	MAHE	PRASLIN/ LA DIGUE	TOTAL	%
PIROGUES	204.4	0.0	204.4	0.6
OUTBOARDS	5851.9	1999.4	7851.3	23.6
WHALERS	10083.0	4517.0	14600.0	44.0
SCHOONERS	10547.0	0.0	10547.0	31.8
TOTAL	26686.3	6516.4	33202.7	100.0

TRAP (NO. OF TRAPS)

	MAHE	PRASLIN/ LA DIGUE	TOTAL	%
PIROGUES	2896.0		2896.0	3.4
OUTBOARDS	57424.0	24424.6	81848.6	95.4
WHALERS			0.0	0.0
FISHERMEN ON FOOT	1069.5		1069.5	1.2
TOTAL	61389.5	24424.6	85814.1	100.0

NET (NO.OF SETS OR HAULS)

	MAHE	PRASLIN/ LA DIGUE	TOTAL	%
PIROGUES	276.0	0.0	276.0	11.4
OUTBOARDS	1989.1	165.4	2154.5	88.6
TOTAL	2265.1	165.4	2430.5	100.0

TABLE 12. PURCHASES OF FISH PER SPECIES BY FISH PROCESSORS, (UNIT:MT)

SPECIES	ARTISANAL TOTAL CATCH	FISH PURCHASED	% OF TOTAL FISH PURCHASED	% PURCHASES OF TOTAL CATCH
CARANGUE	548.0	146.7	14.0	26.8
MAQUEREAUX	663.4	52.7	5.0	7.9
BONITE	70.4	42.5	4.1	60.4
OTHER PELAGIC*	16.8	88.5	8.4	100.0
BECUNE	44.8	1.5	0.1	3.4
CORDONIER	181.4		0.0	0.0
OTHER TRAP FISH	141.5	0.9	0.1	0.6
RED SNAPPERS	58.1	45.3	4.3	78.1
BOURGEOIS	210.2	210.8	20.1	100.0
JOB	199.4	128.5	12.2	64.4
MACONDE	34.2	5.9	0.6	17.4
OTHER VIEILLE	45.8	38.8	3.7	84.6
CAPITAINE	143.2	31.5	3.0	22.0
SHARK AND RAYS	34.0	1.4	0.1	4.1
OCTOPUS*	12.8	8.2	0.8	63.9
OTHERS	94.4	237.7	22.7	100.0
CRABS*	8.0	8.0	0.8	100.0
TOTAL	2506.4	1049.0	100.0	41.9

* Some fish may have been purchased from other fishery

TABLE 13.

TOTAL CATCH (MT) EXPORTED BY DESTINATION AND (C.I.F. VALUE)

DESTINATION	FRESH	FROZEN	DRIED	OTHERS	TOTAL	C.I.F VALUE(SR)
Australia	1.5			2.6	4.1	627,208.6
Czech Republic	0.3				0.3	22,029.6
France	7.2			3.8	11.0	1,710,188.8
Germany	10.2			2.8	13.0	1,557,758.8
Hong Kong			1.1	2.6	3.7	2,520,851.8
Italy	0.1				0.1	6,797.7
Mauritius	16.4	11.0		2.6	30.1	2,292,319.5
Pakistan	9.5				9.5	56,860.1
Reunion	16.0			9.0	25.0	2,849,960.7
South Africa	10.6	14.8			25.4	930,553.2
United Arab Emirates				9.1	9.1	971,517.9
United Kingdom	66.9			16.6	83.5	10,045,543.8
United States	5.9	1.0		17.9	24.9	3,135,400.5
TOTAL	144.6	26.8	1.1	67.0	239.5	26,726,991.1

SPECIES COMPOSITION

SPECIES	FRESH	FROZEN	DRIED	OTHERS	TOTAL	%
Tuna	17.6			9.6	27.1	11.3
Other Pelagic	57.8		24.3	21.0	103.1	43.1
Becune				0.1	0.1	0.1
Bourgeois	41.9		0.4	23.8	66.2	27.6
Other Snappers	0.4		0.1	0.4	0.9	0.4
Maconde	1.3			0.7	2.0	0.8
Other Vielle	6.4		0.8	4.2	11.3	4.7
Capitaine	2.9		1.1	0.9	4.9	2.1
Job	6.5		0.2	3.6	10.3	4.3
Others	0.1		0.0	0.1	0.2	0.1
Crab	0.2				0.2	0.1
Shark & Rays	9.5	1.1		2.6	13.2	5.5
TOTAL	144.6	1.1	26.8	67.0	239.5	100.0

TABLE 14. PURCHASES OF FROZEN FISH FROM FOREIGN FISHING VESSELS BY LOCAL FISH PROCESSORS
(UNITS: MT)

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Sailfish	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07
Wahoo	1.91	0.82	1.09	0.11	3.78	0.32	2.67	12.53	5.22	20.36	15.96	7.42	72.19
Yellowfin tuna	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38
	3.88	6.27	1.68	1.98	5.74	3.09	0.95	0.85	0.03	2.85	1.59	0.00	28.91
Tuna	0.00	0.00	0.00	0.31	3.94	2.90	0.00	0.00	0.00	0.00	0.00	0.06	7.20
	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	2.25	2.31
Dorad	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
	17.86	13.29	7.18	0.25	3.48	0.09	2.22	15.22	3.94	9.37	14.42	16.74	104.05
Marlins	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	0.00	1.78
	7.55	2.72	1.23	0.00	2.85	0.62	1.98	5.09	6.36	11.42	6.04	8.86	54.72
Galate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bonitos	1.68	0.55	1.04	6.45	1.12	1.93	0.00	0.23	0.00	0.00	0.11	0.00	13.11
Great barracuda	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.02	0.00	1.03	0.22	1.34
Swordfish	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09
Sharks	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Skopjack tuna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Others	0.00	0.00	0.00	3.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.97
	30.49	37.50	12.07	4.83	24.55	6.43	0.00	4.28	1.24	0.00	2.84	1.35	125.57
Fish Roe	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Whole	0.00	0.00	0.76	0.00	0.31	0.00	0.11	0.61	1.81	4.31	2.23	2.93	13.07
Total Weight (mt)	63.36	61.15	25.66	18.25	46.14	15.37	7.93	38.88	18.62	48.31	45.88	40.03	429.59
Total Amount (\$r)	308,409.00	222,473.50	128,461.68	81,629.00	281,317.50	81,632.15	135,377.00	618,710.50	284,468.00	836,217.00	661,475.50	491,334.50	4,131,505.33

FIGURE 1. TOTAL CATCH

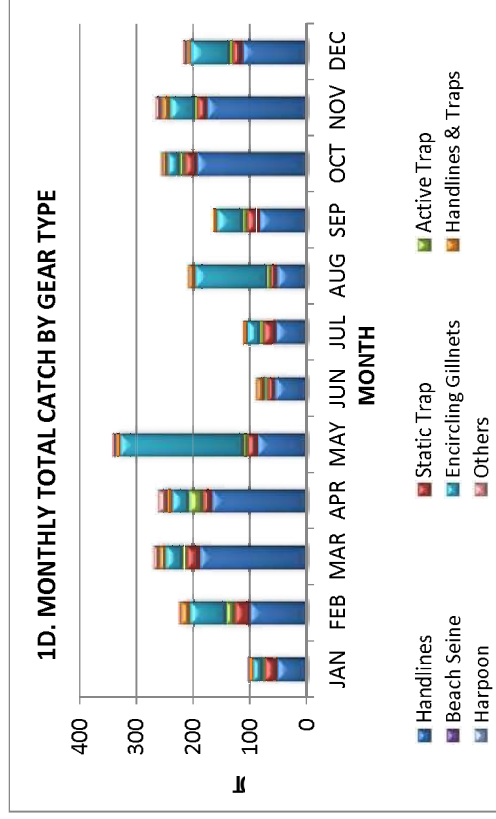
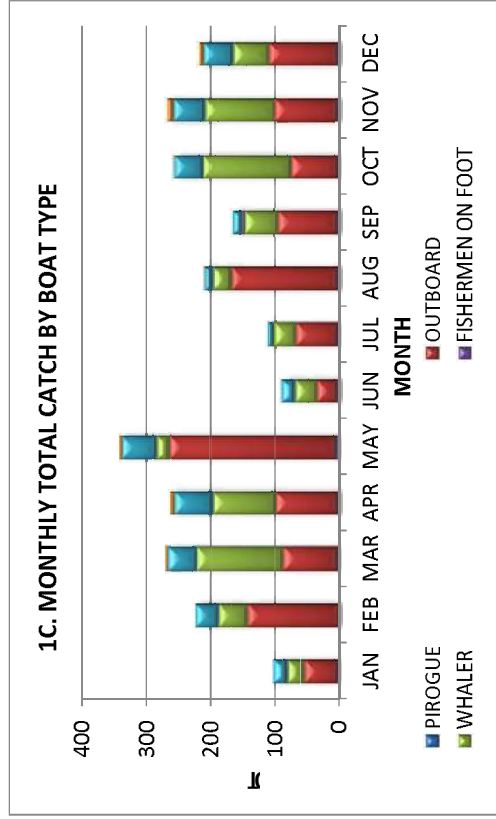
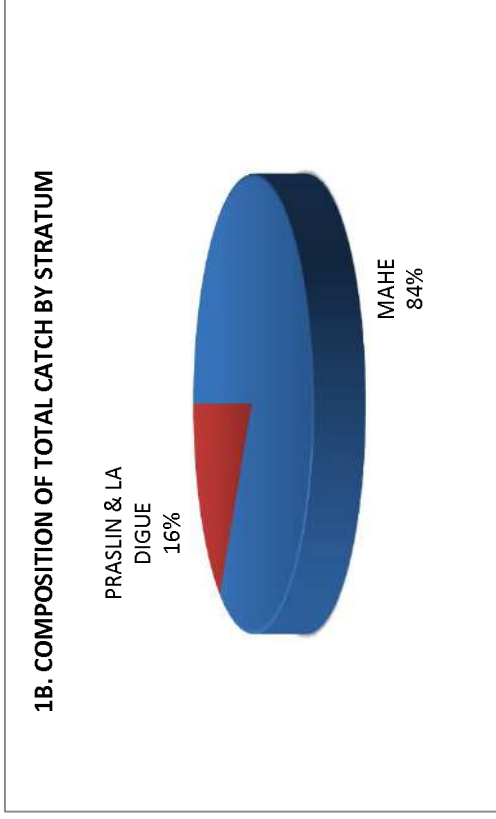
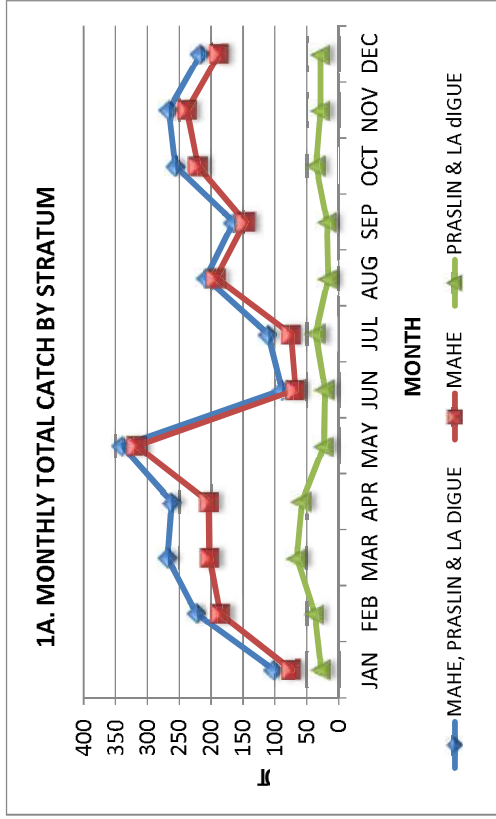


FIGURE 2. MONTHLY TOTAL CATCH BY BOAT AND GEAR TYPE

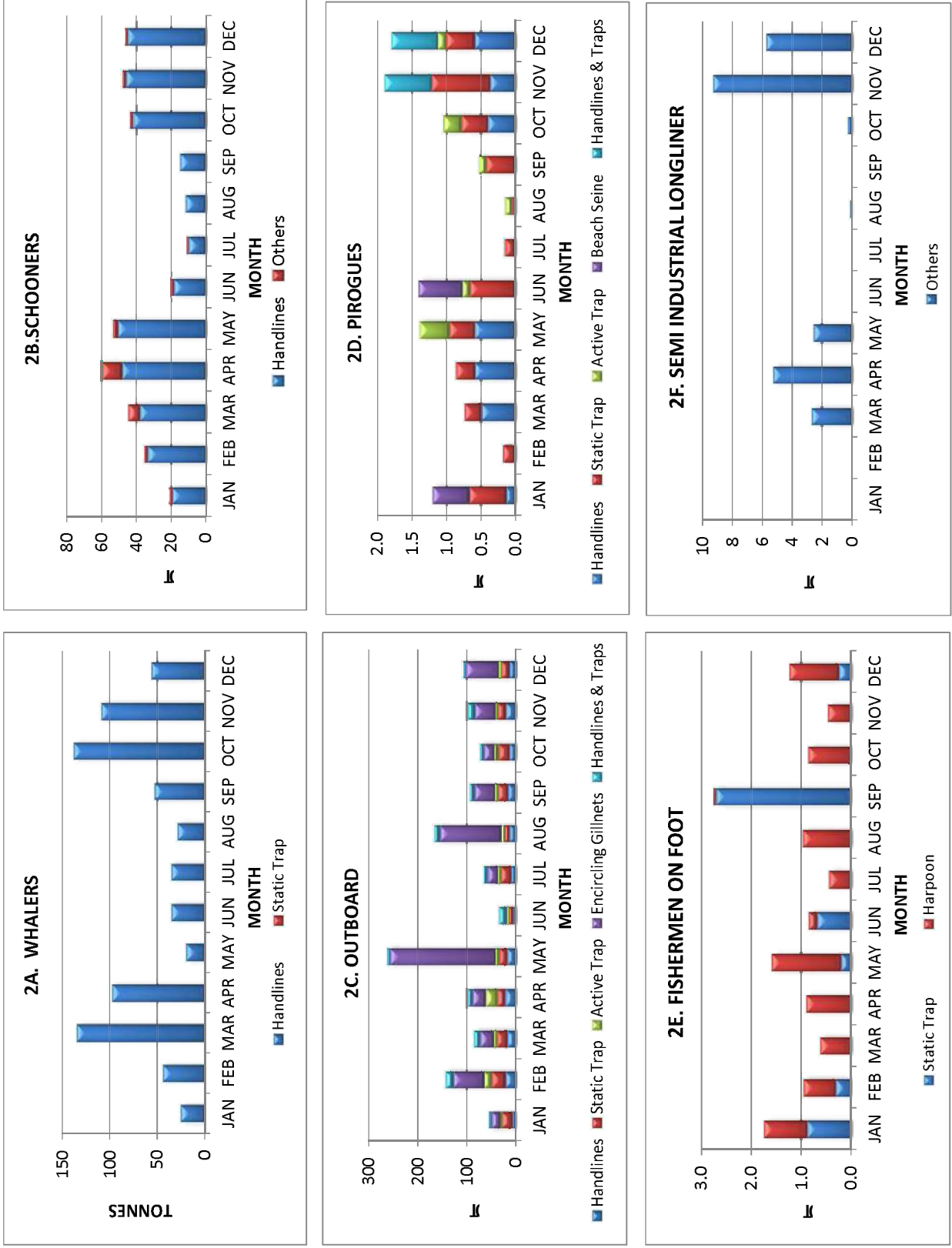


FIGURE 3. SPECIES COMPOSITION OF TOTAL CATCH BY BOAT TYPE

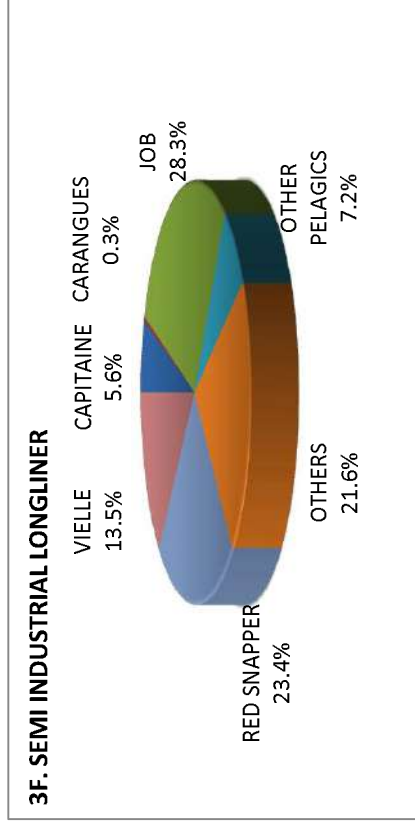
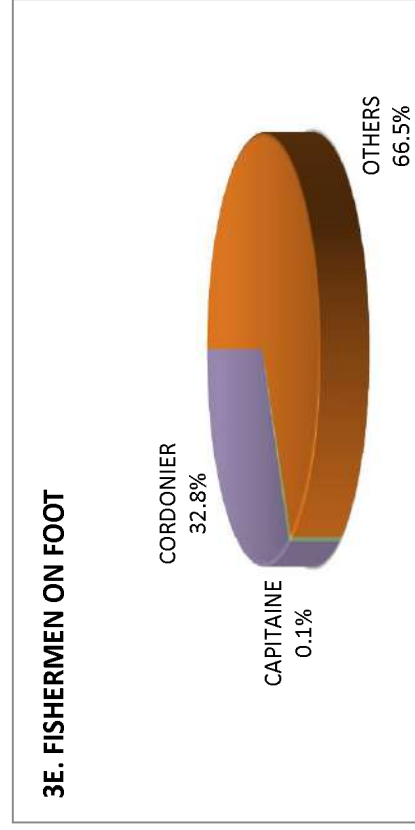
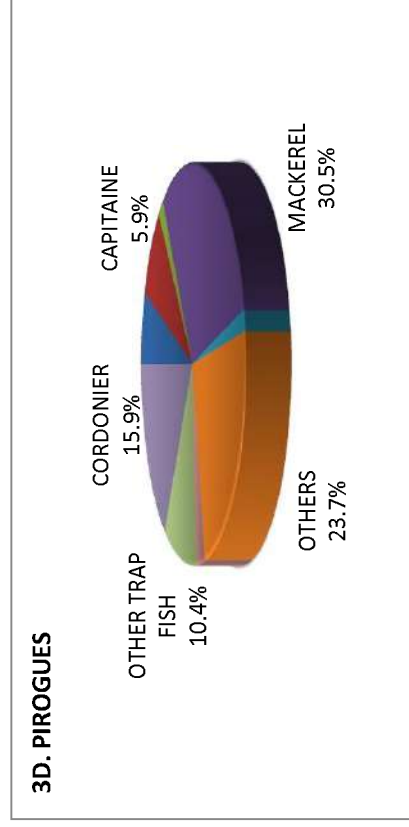
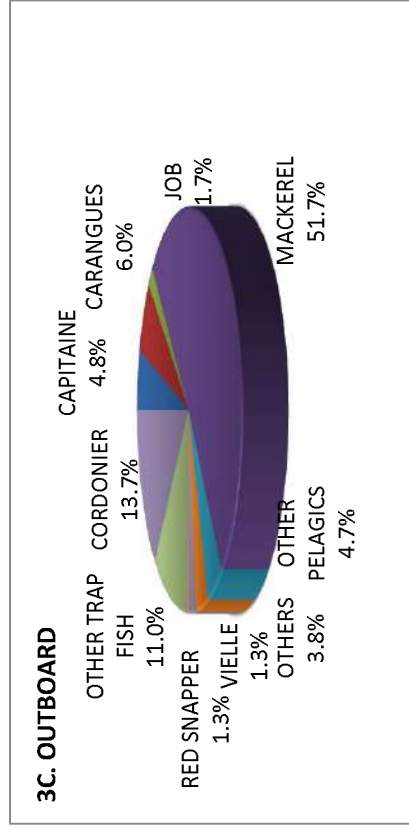
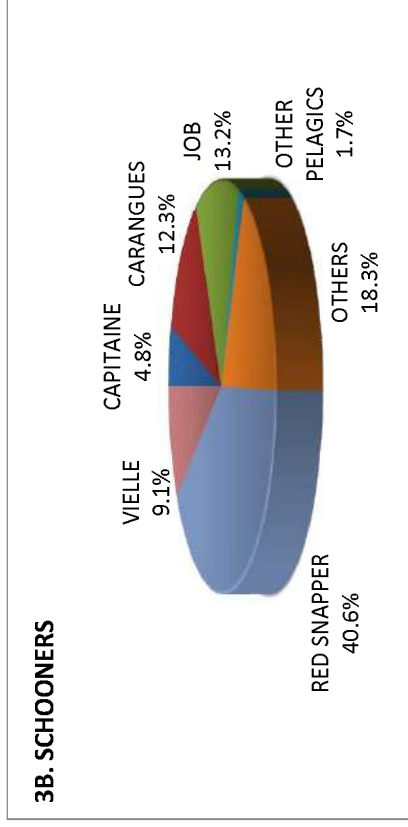
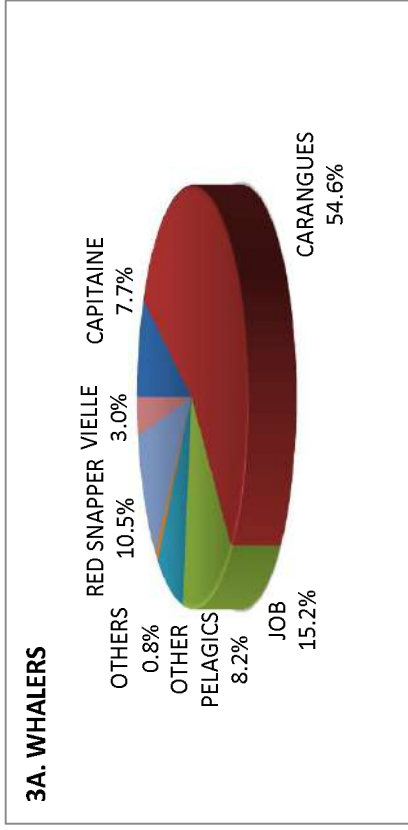


FIGURE 4. SPECIES COMPOSITION BY GEAR TYPE

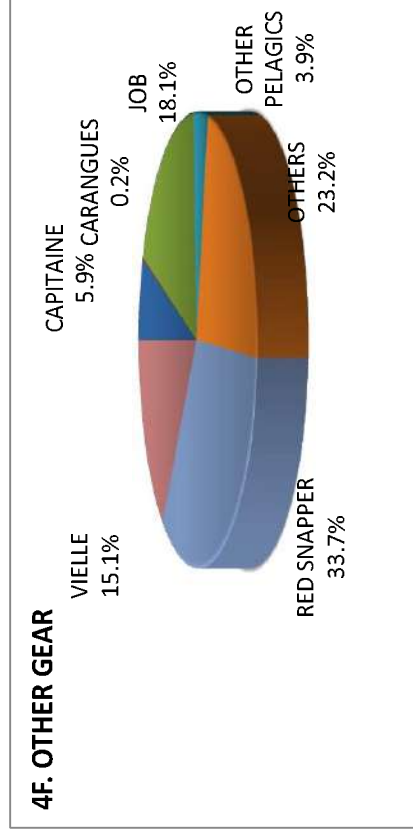
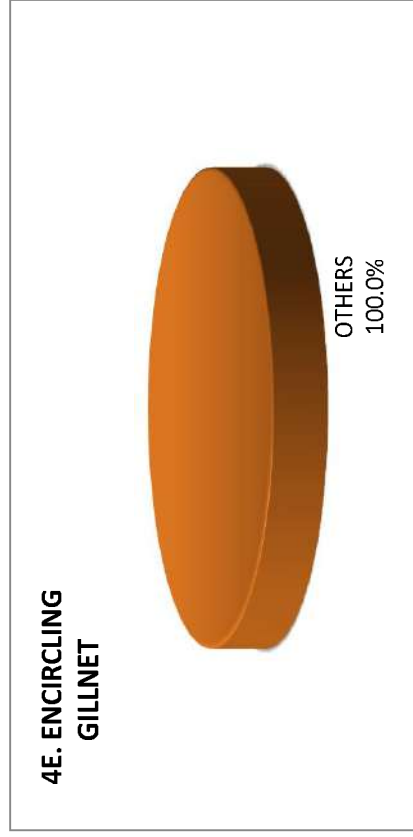
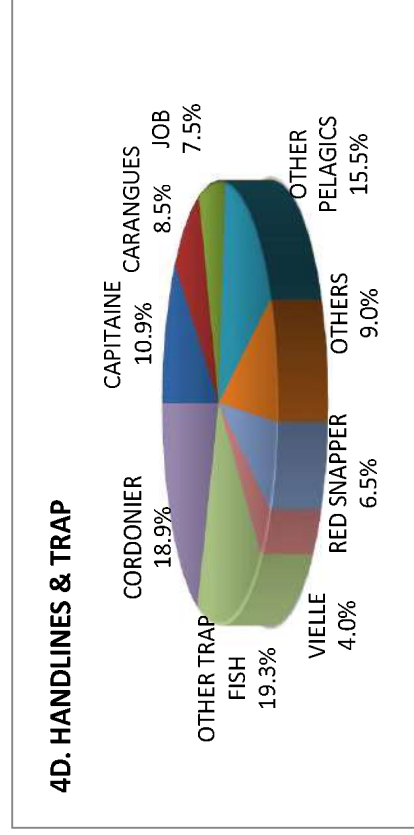
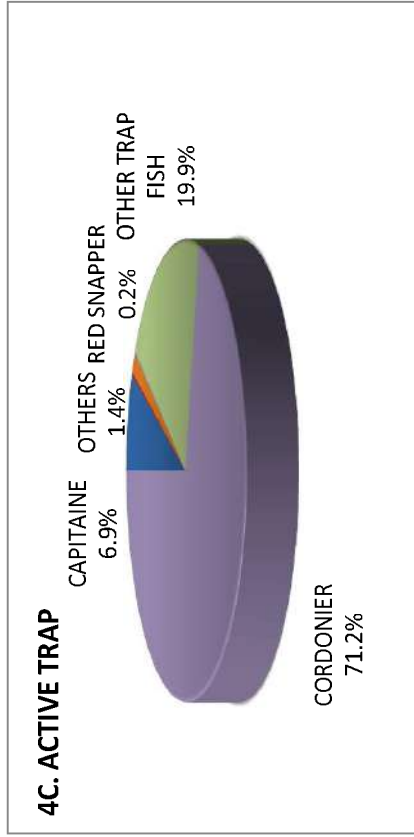
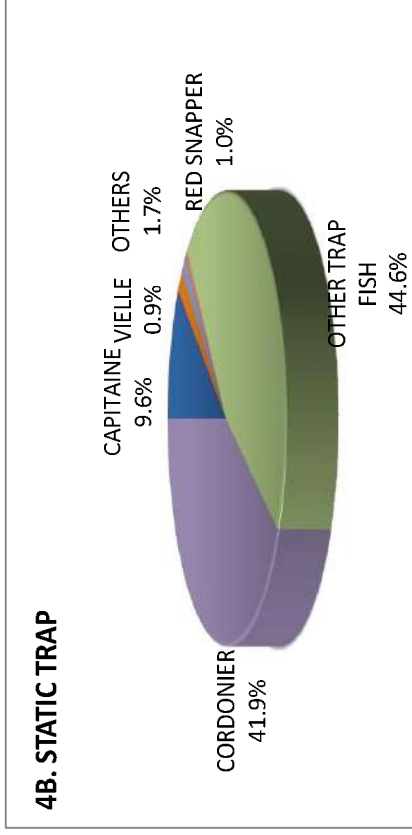
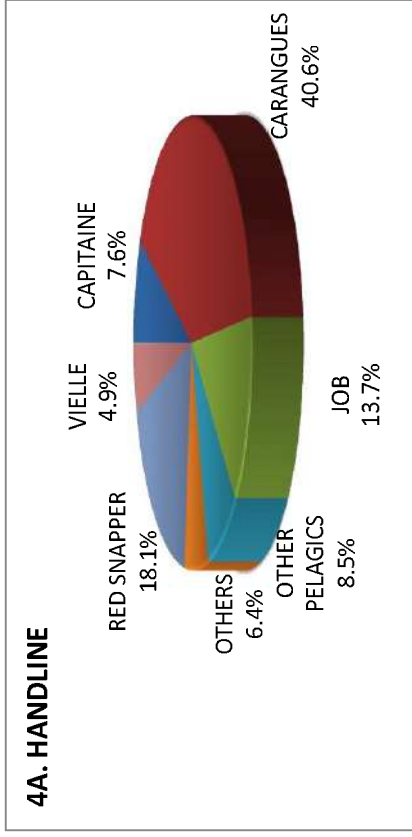
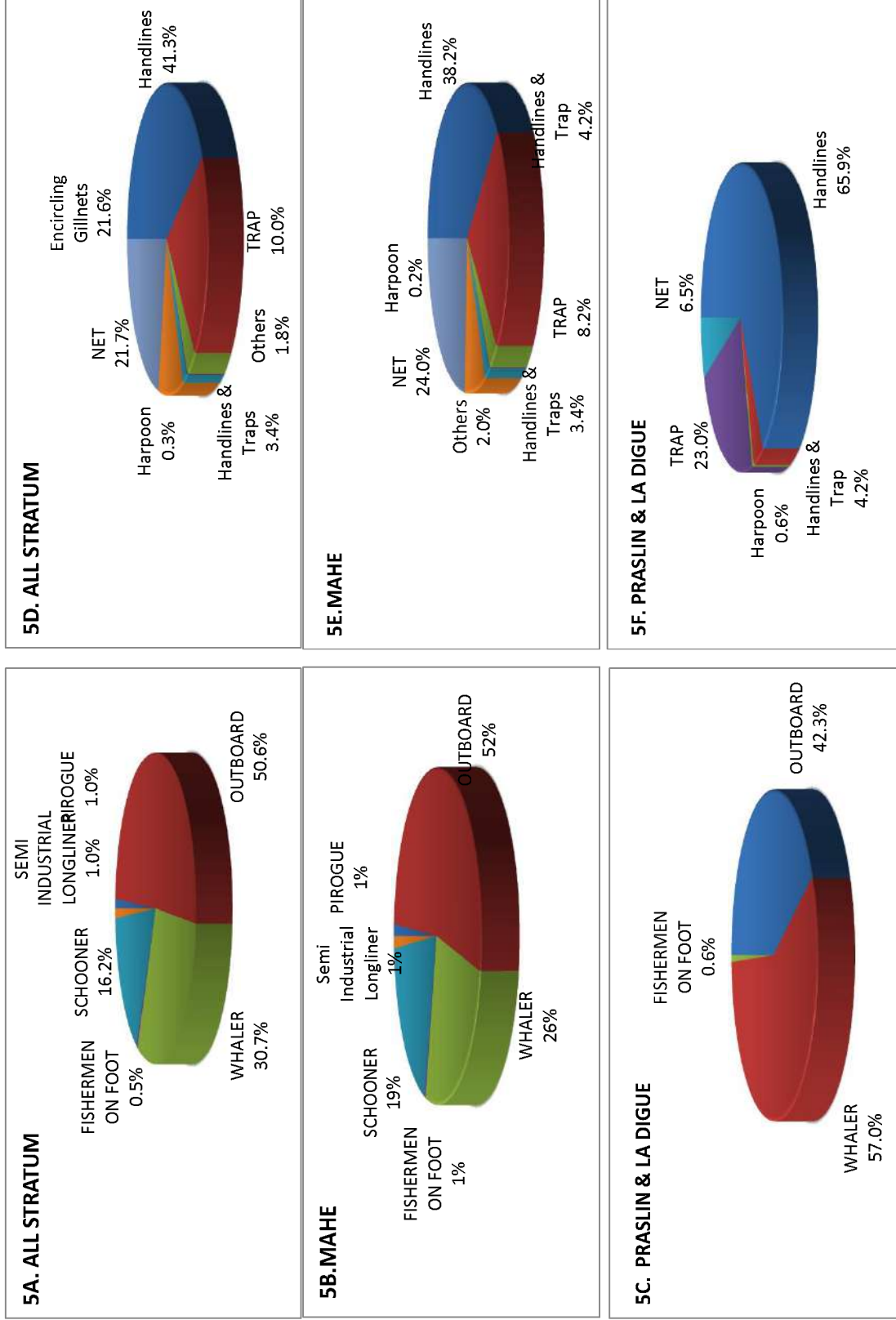


FIGURE 5. COMPOSITION OF TOTAL CATCH BY STRATUM, BOAT TYPE & GEAR TYPE



FIGURES 6. SPECIES COMPOSITION OF TOTAL CATCH BY STRATUM

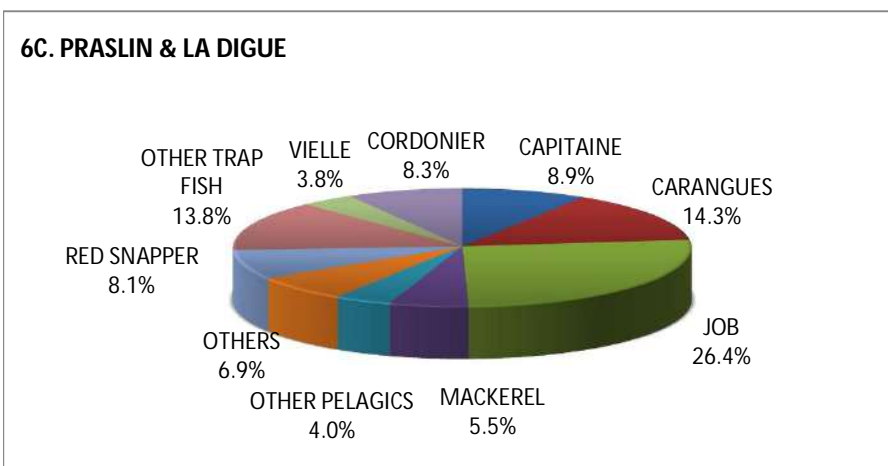
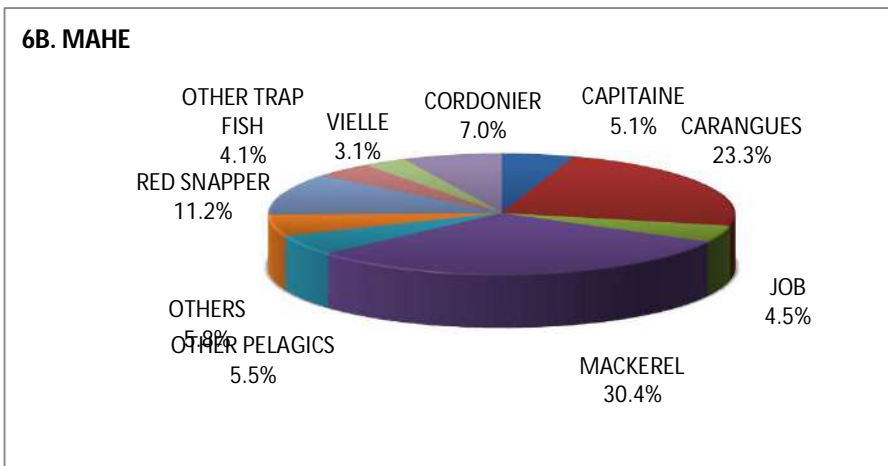
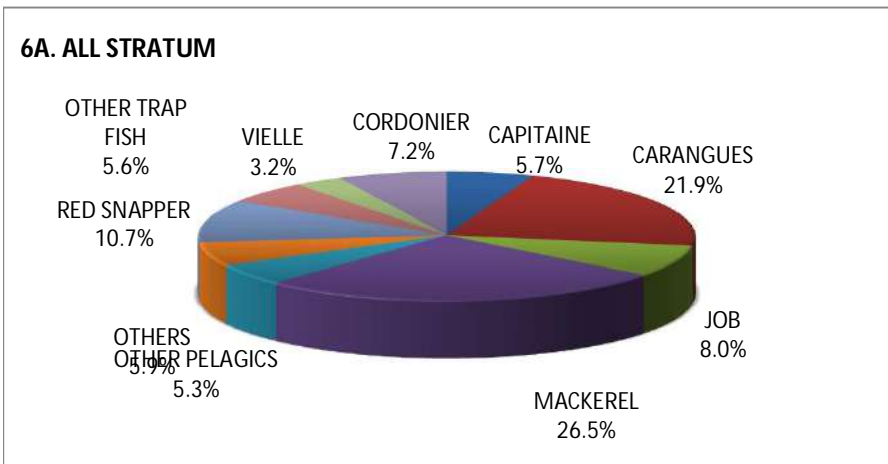


FIGURE 7. MONTHLY CATCH BY SPECIES

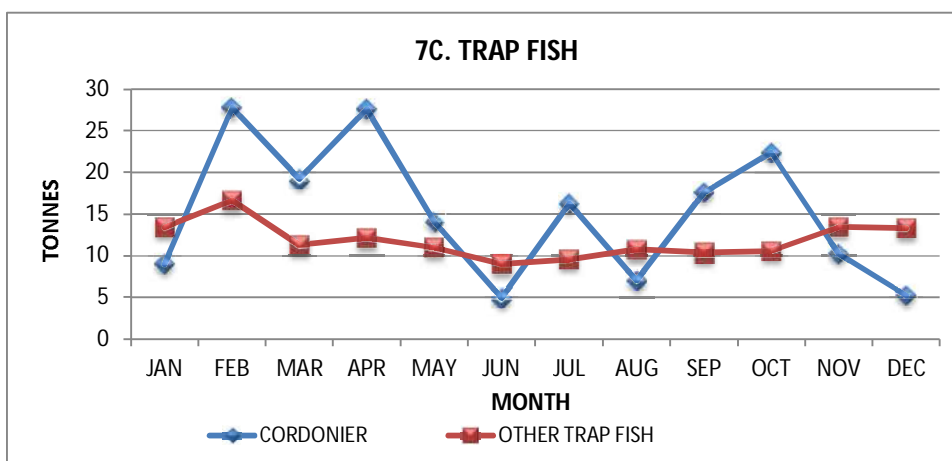
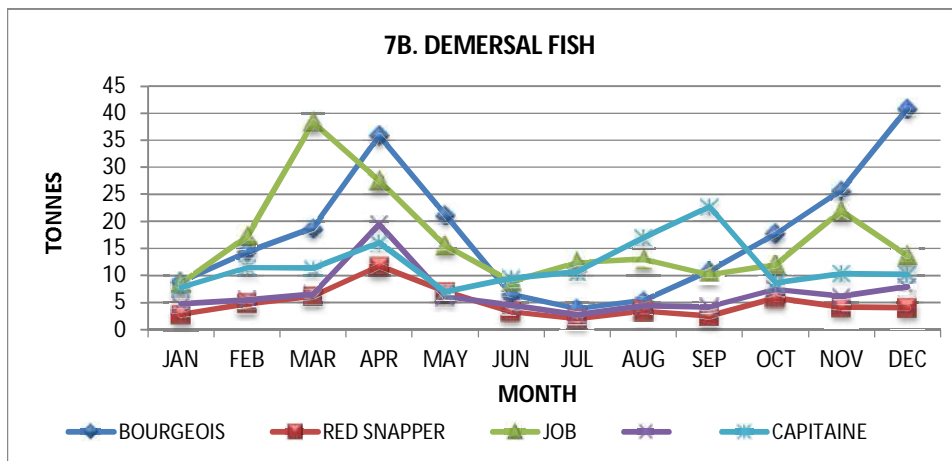
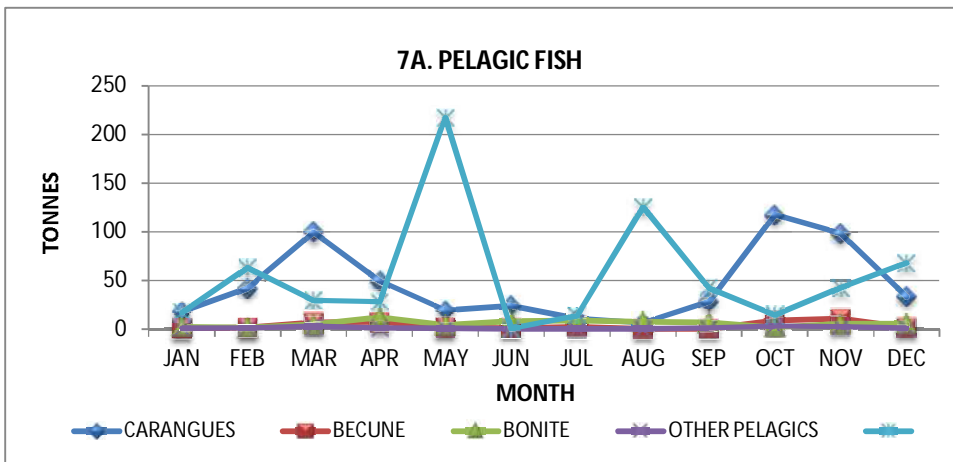


Fig. 8a

Mahe island

Total landings per site, tonnes

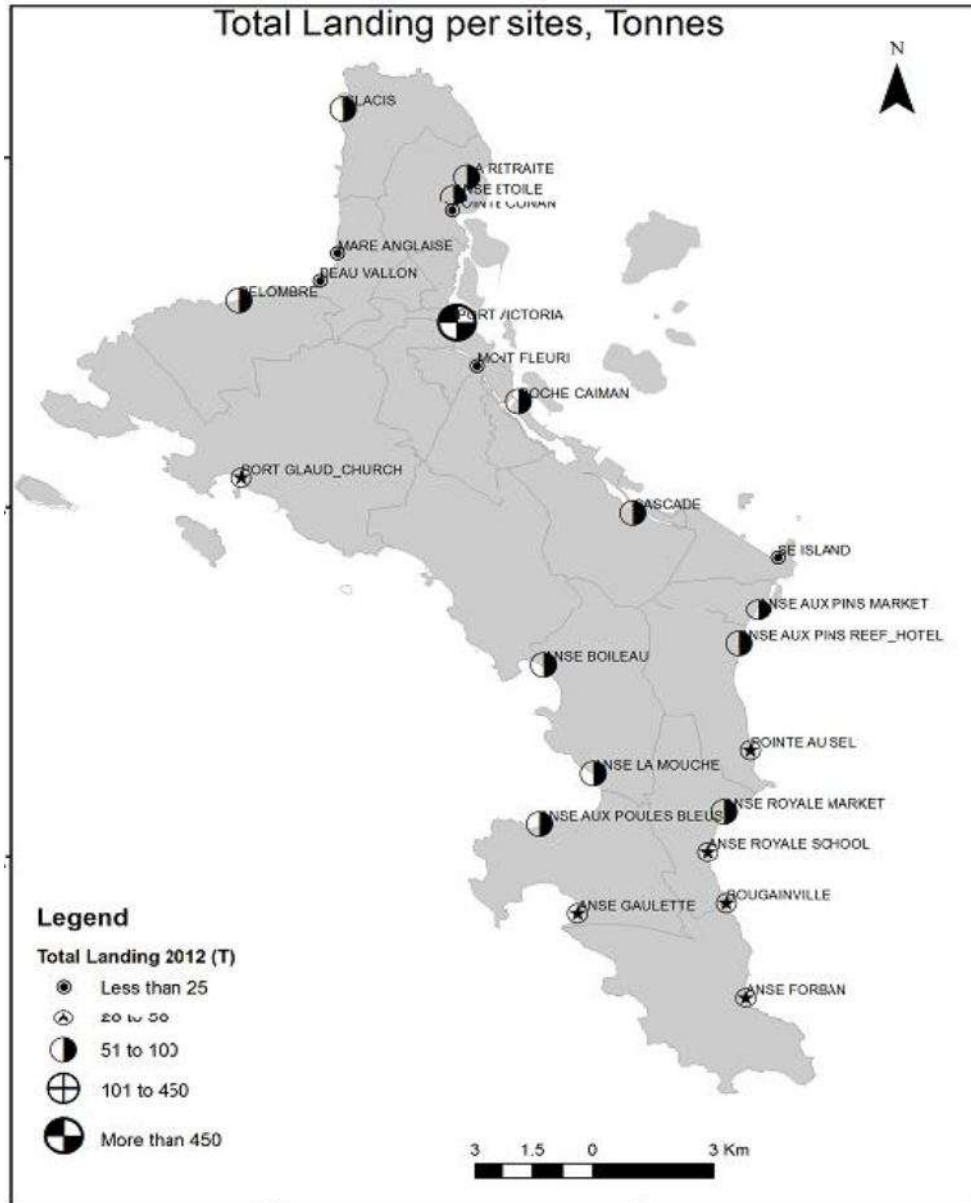


Fig. 8b

Praslin & La Digue islands Total landings per site, tonnes

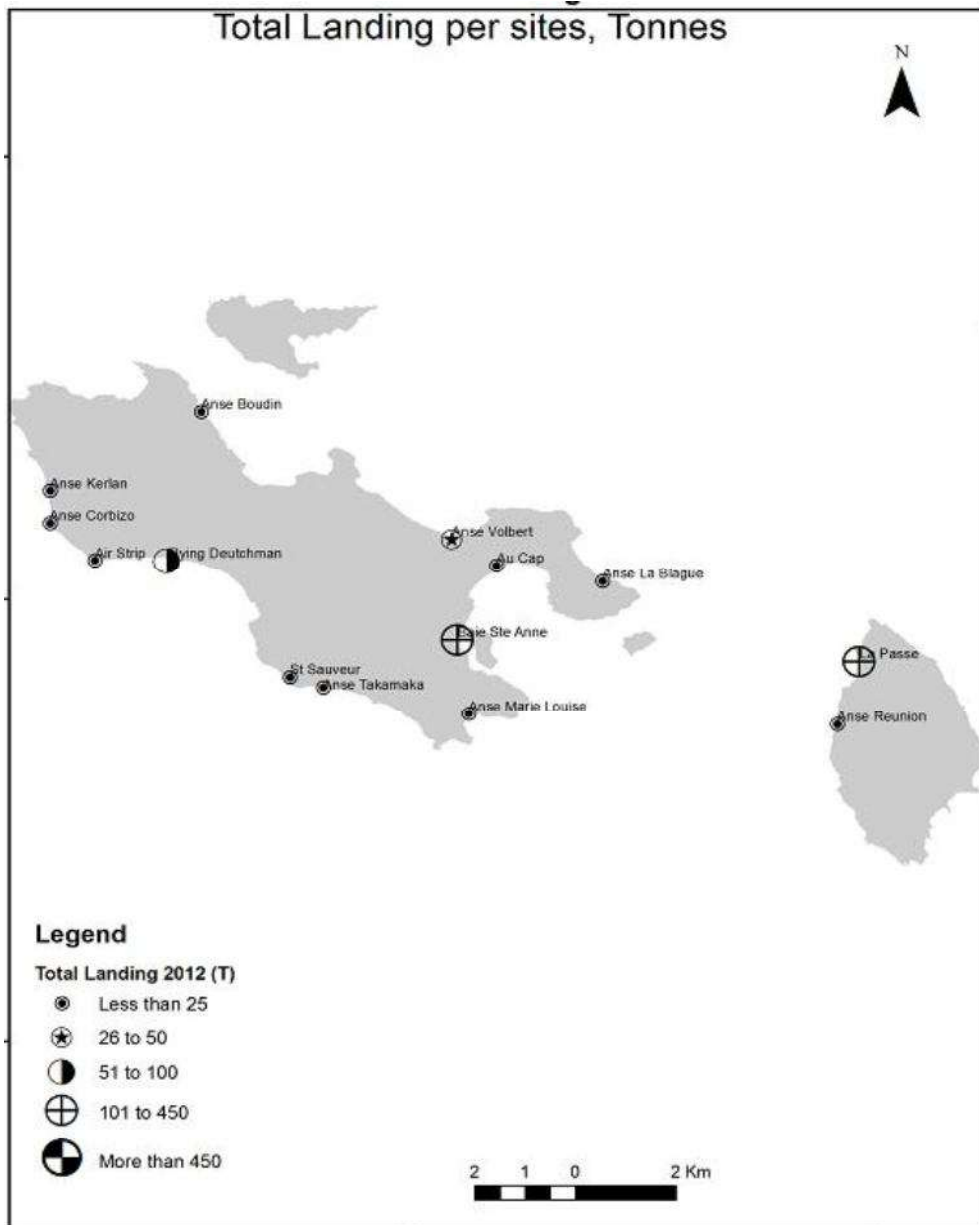


FIGURE 9. MONTHLY TOTAL NUMBER OF BOATS OPERATING BY TYPE

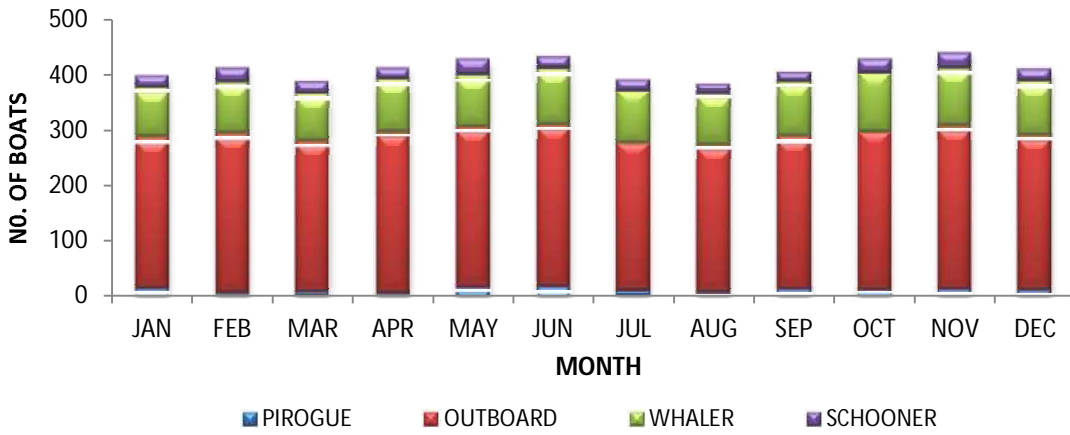


FIGURE 10. MONTHLY EFFORT BY GEAR TYPE

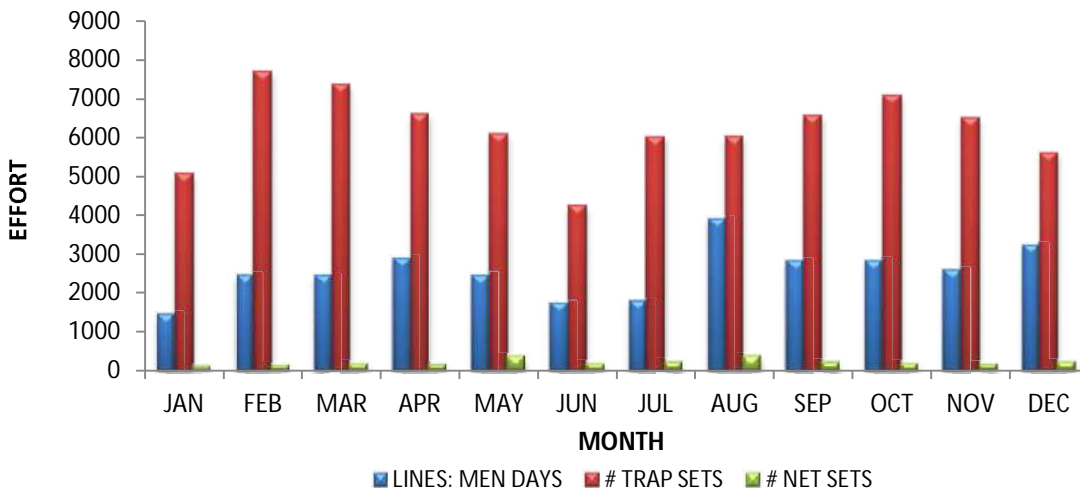
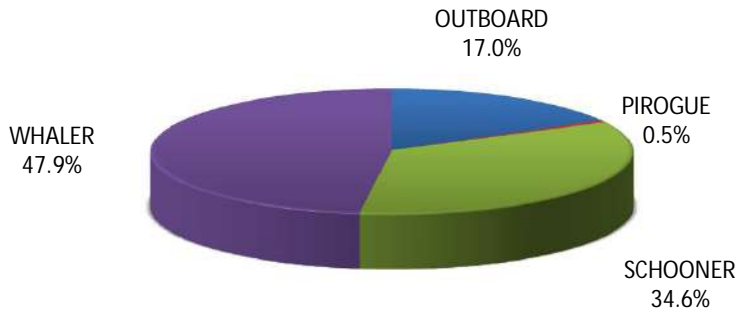
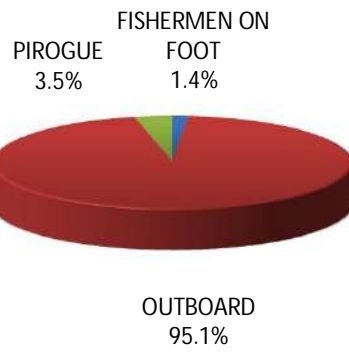


FIGURE 11. EFFORT COMPOSITION BY TYPE OF FISHERY & BOAT TYPE

11A. EFFORT (MAN DAYS) FOR HANDLINE FISHERY



11B. EFFORT (NO. OF TRAP) FOR TRAP FISHERY



11C. EFFORT (NO. OF SETS) FOR NET FISHERY

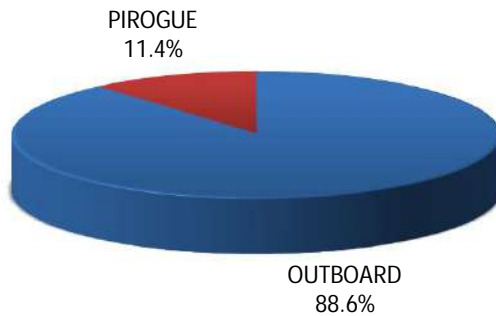


FIGURE 12. MONTHLY TOTAL EFFORT OF MAJOR FISHERIES BY BOAT TYPE

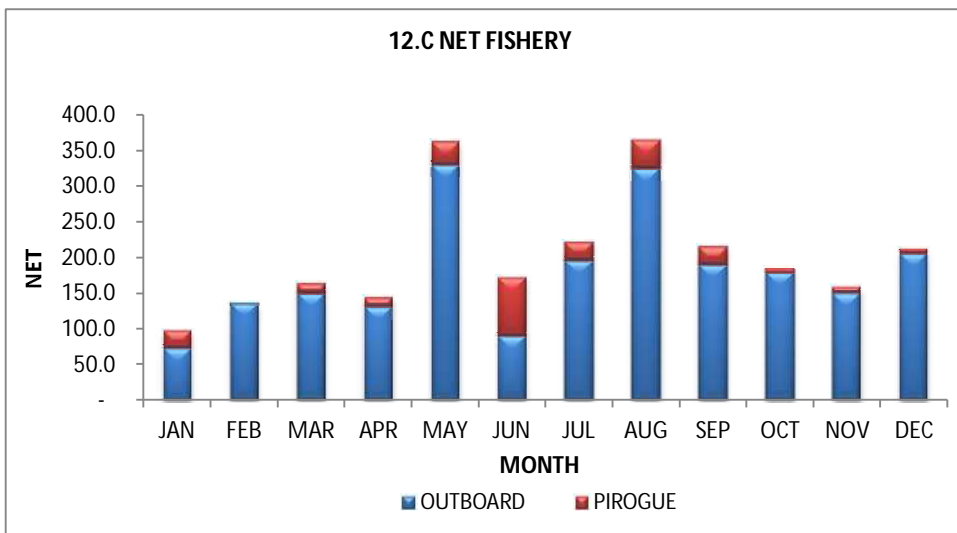
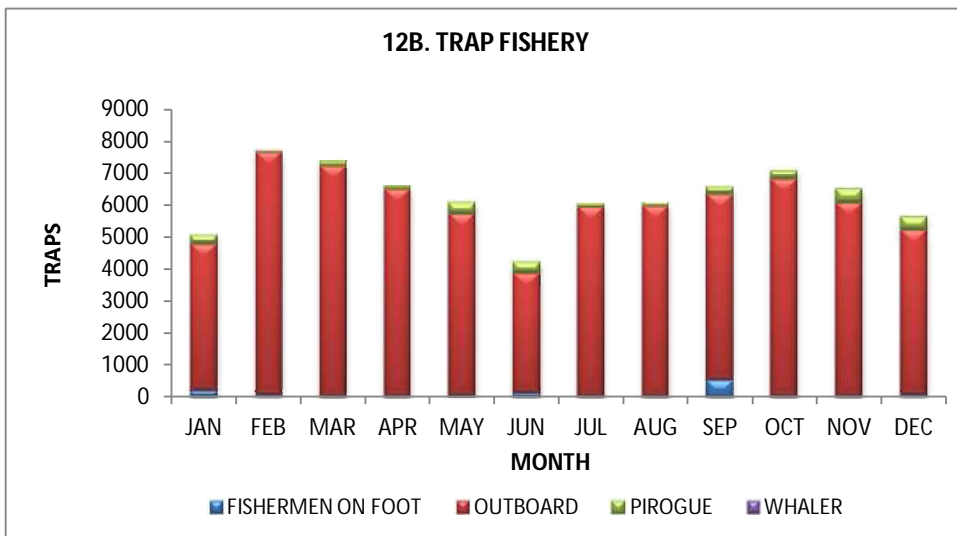
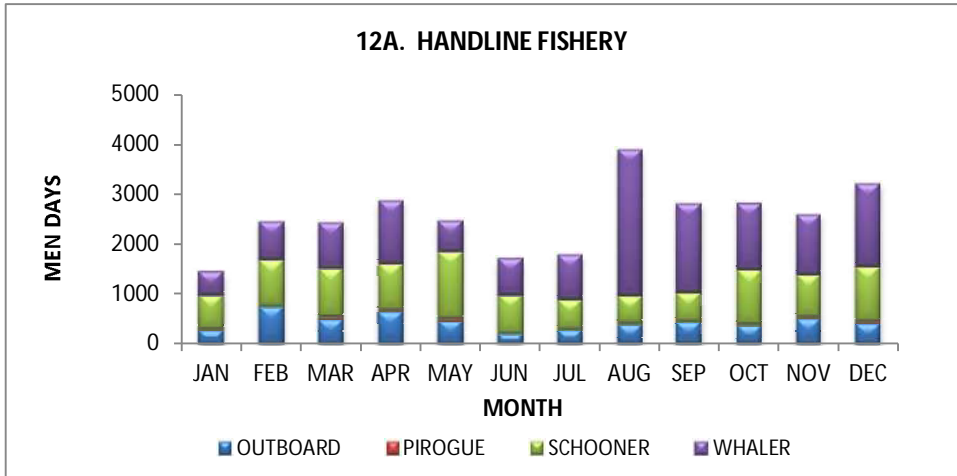


Fig. 13a

Mahe island

Number of boats per landing site

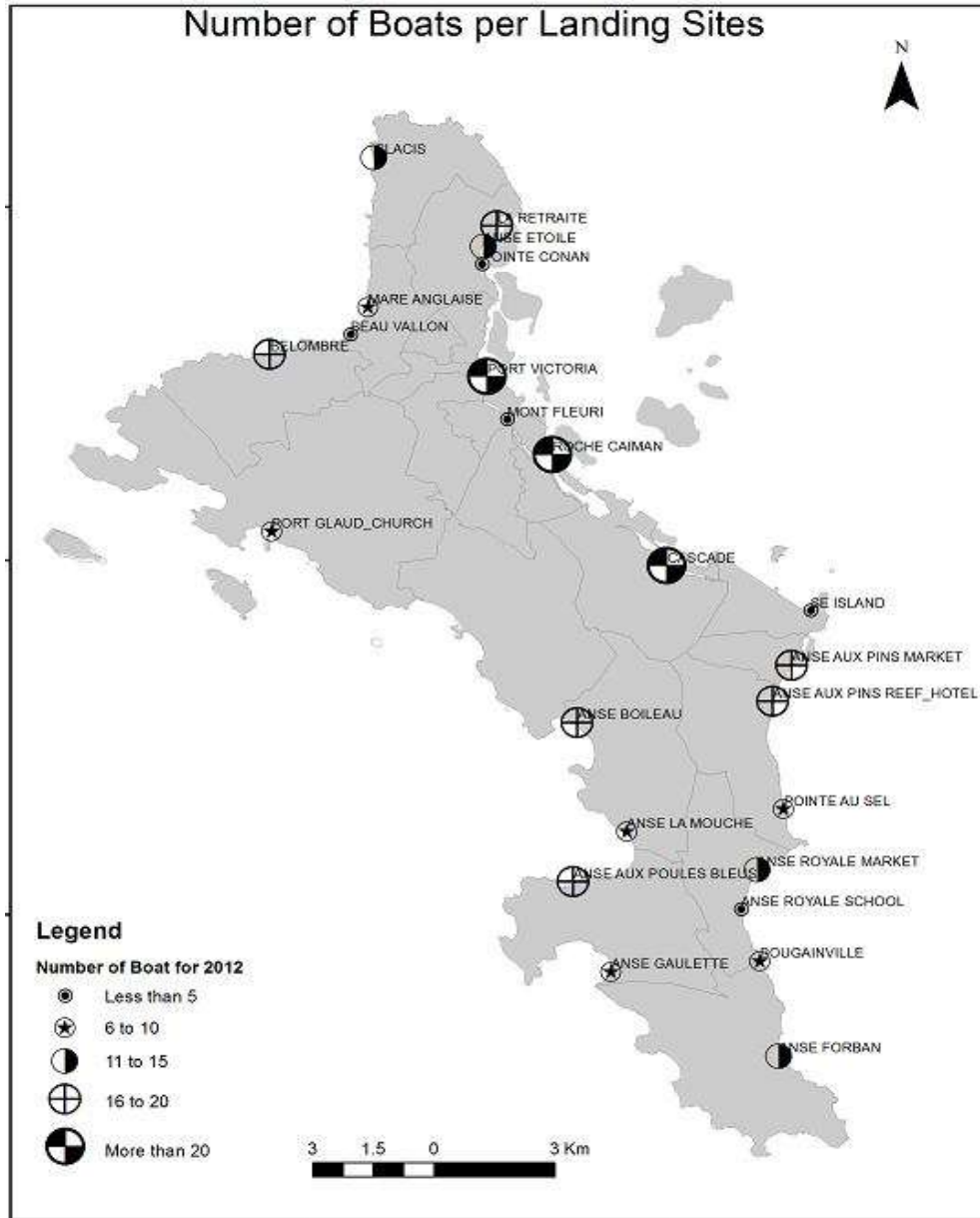


Fig. 13b

Praslin island

Number of boats per landing site

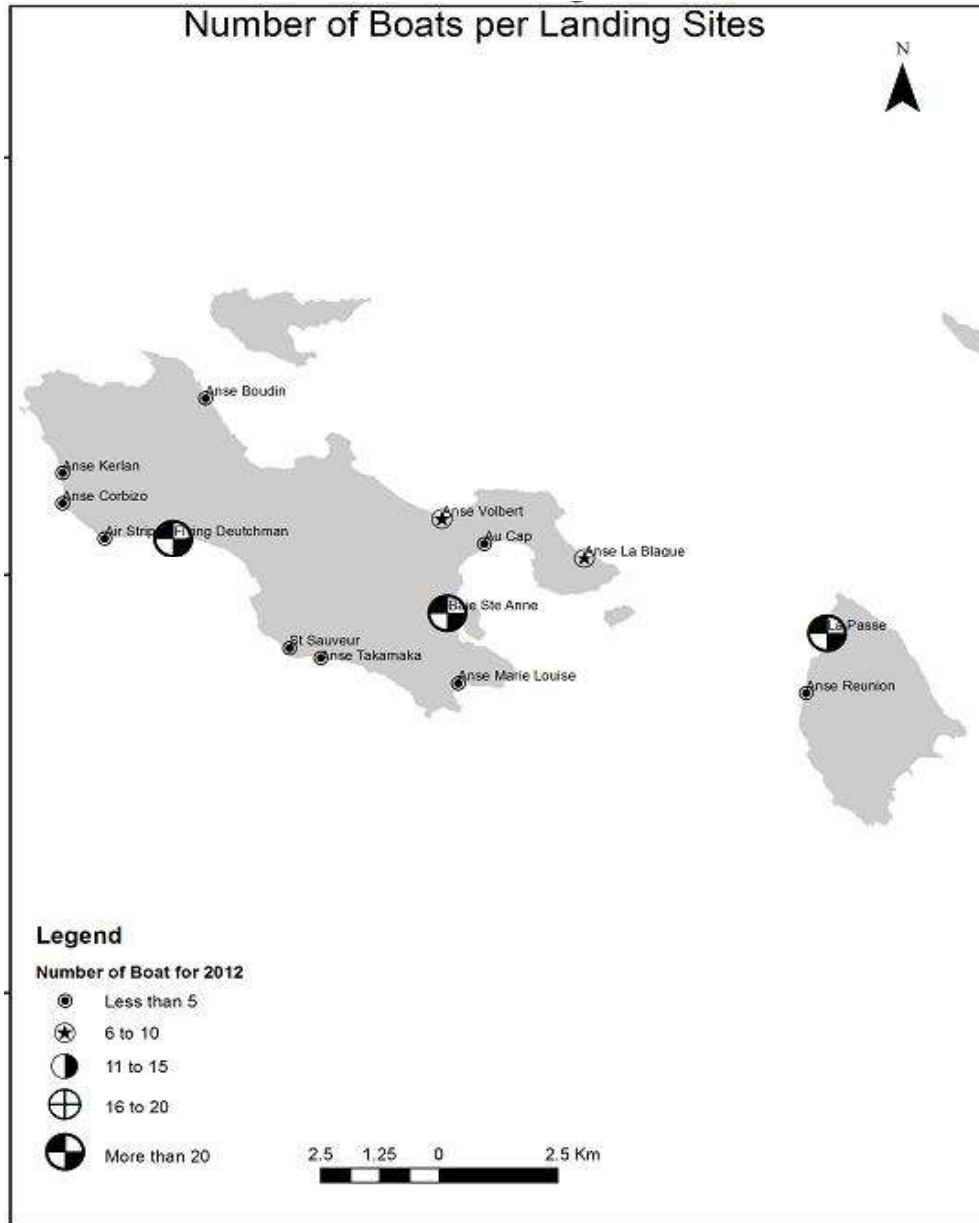


FIGURE 14. MONTHLY TOTAL CATCH & EFFORT BY TYPE OF FISHERY

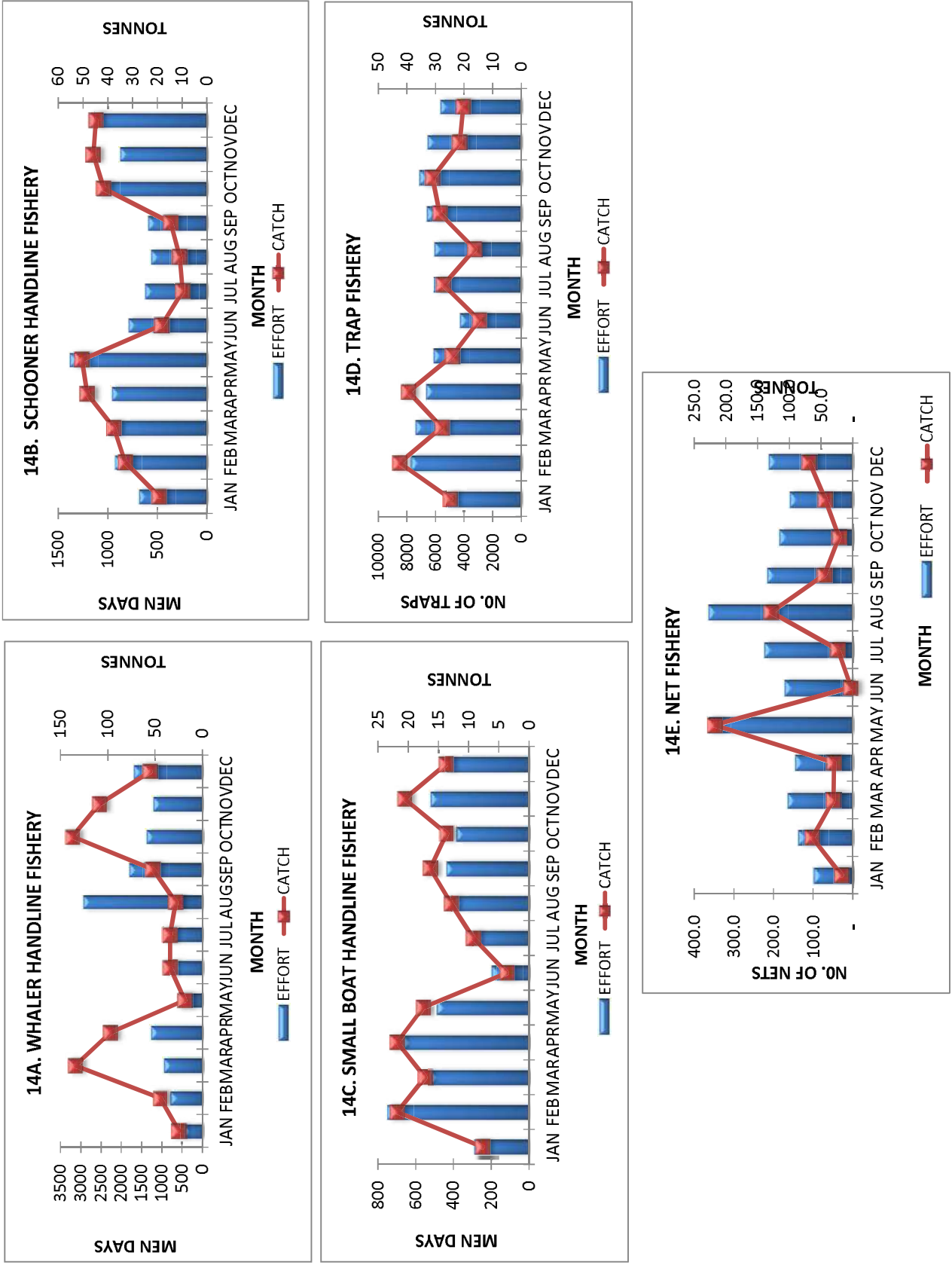
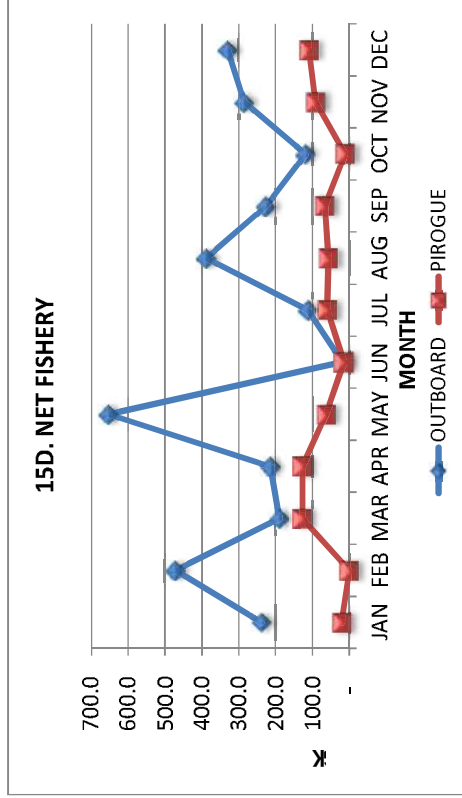
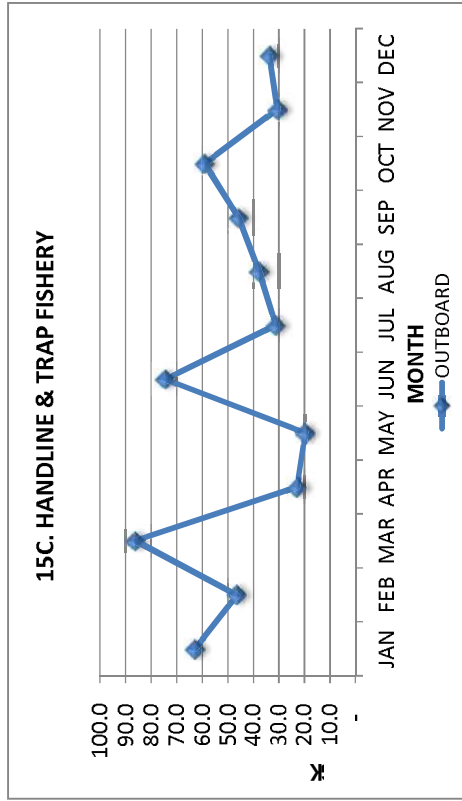
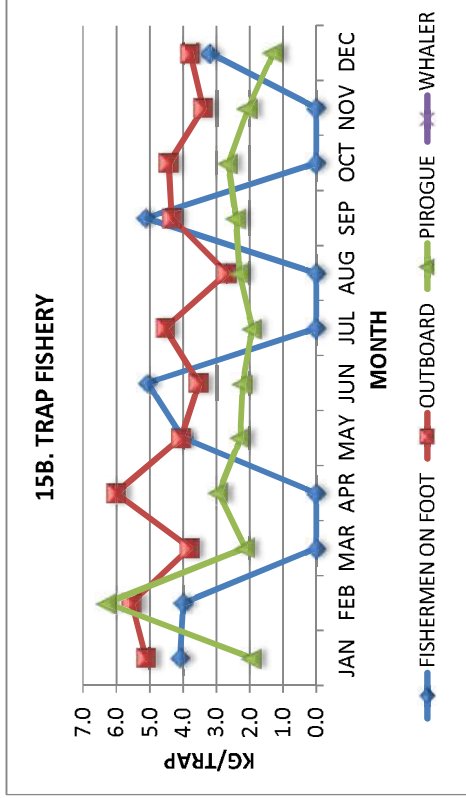
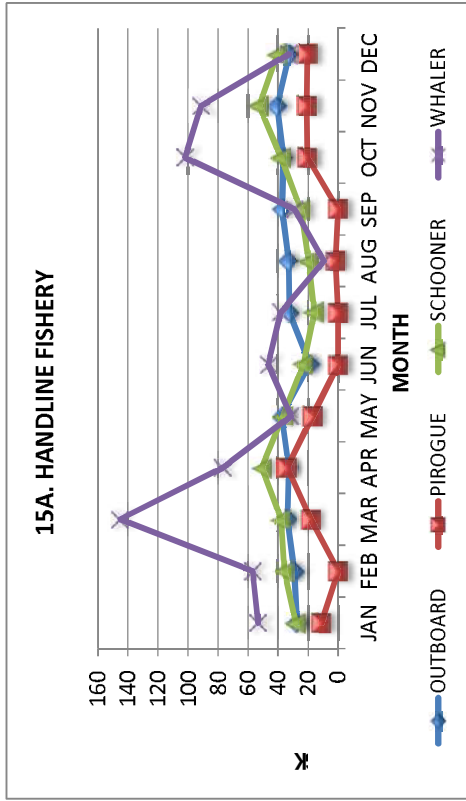


FIGURE 15. MONTHLY CATCH RATE BY TYPE OF FISHERY AND BOAT TYPE



- Ann. 1.1 PIROGUE HANDLINE FISHERY, MAHE**
- Ann. 1.2 PIROGUE STATIC TRAP FISHERY, MAHE**
- Ann. 1.3 PIROGUE ACTIVE TRAP FISHERY, MAHE**
- Ann. 1.4 PIROGUE HANDLINE AND TRAP FISHERY,MAHE**
- Ann. 1.5 PIROGUE ENCIRLING GILLNET FISHERY, MAHE**
- Ann. 1.6 PIROGUE BEACH SEINE, MAHE**
- Ann. 1.7 OUTBOARD HANDLINE FISHERY, MAHE**
- Ann. 1.8 OUTBOARD HANDLINE FISHERY, PRASLIN, LA DIGUE**
- Ann. 1.9 OUTBOARD STATIC TRAP FISHERY, MAHE**
- Ann. 1.10 OUTBOARD STATIC TRAP FISHERY, PRASLIN, LA DIGUE**
- Ann. 1.11 OUTBOARD ACTIVE TRAP FISHERY, MAHE**
- Ann. 1.12 OUTBOARD ACTIVE TRAP FISHERY, PRASLIN, LA DIGUE**
- Ann. 1.13 OUTBOARD HANDLINE AND TRAP FISHERY, MAHE**
- Ann. 1.14 OUTBOARD HANDLINE AND TRAP FISHERY, PRASLIN, LA DIGUE**
- Ann. 1.15 OUTBOARD ENCIRCLING GILLNET FISHERY, MAHE**
- Ann. 1.16 OUTBOARD ENCIRCLING GILLNET FISHERY, PRASLIN, LA DIGUE**
- Ann. 1.17 WHALER STATIC TRAP FISHERY, MAHE**
- Ann. 1.18 ON FOOT HARPOON FISHERY, MAHE**
- Ann. 1.19 ON FOOT HARPOON FISHERY,PRASLIN,LA DIGUE**
- Ann. 1.20 ON FOOT STATIC TRAP FISHERY ,MAHE**
- Ann. 1.21 ON FOOT STATIC TRAP FISHERY ,PRASLIN, LA DIGUE**
- Ann. 2.1 SUMMARY,SMALL BOAT FISHERY,MAHE PRASLIN, LA DIGUE**
- Ann. 2.2 SUMMARY, SMALL BOAT FISHERY, MAHE**
- Ann. 2.3 SUMMARY, SMALL BOAT FISHERY, PRASLIN, LA DIGUE**
- ANNEX 3.1 LANDINGS PER SAMPLING SITE**
- ANNEX 3.2 MEAN NUMBER OF BOATS OPERATING PER MONTH
AT EACH LANDING SITE BY BOAT TYPE**

Annex 1.

**MONTHLY CATCH, EFFORT AND SPECIES COMPOSITION FOR THE SMALL BOAT FISHERY BY BOAT
GEAR TYPE AND STRATUM**

Ann. 1.1

PIROGUE HANDLINE FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5
CAPITAINE	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.2	0.3	1.0
SHARK&RAY	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
TOTAL CATCH	0.1	0.0	0.5	0.6	0.6	0.0	0.0	0.0	0.0	0.4	0.4	0.6	3.2

EFFORT

T.HOURS OUT	88	0	243	121	221	0	0	37	0	125	74	122	1029
TOTAL MEN	13	0	27	17	35	0	0	6	0	20	18	30	164
T.MAN HOURS	88	0	243	121	221	0	0	37	0	125	125	207	1167

DAILY EFFORT

MEAN CREW	1.0	0.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	1.0	1.7	1.7	1.1
" HOURS OUT	7.0	0.0	9.0	7.0	6.4	0.0	0.0	6.3	0.0	6.4	7.0	7.0	7.1

CATCH RATES

KG/BOAT TRIP	11.2	0.0	18.1	34.1	17.0	0.0	0.0	1.7	0.0	20.4	35.3	34.6	22.0
KG/MAN HOUR	1.6	0.0	2.0	4.9	2.7	0.0	0.0	0.3	0.0	3.2	3.0	2.9	2.7
KG/MAN DAY	11.2	0.0	18.1	34.1	17.0	0.0	0.0	1.7	0.0	20.4	20.7	20.3	19.4

Ann. 1.2

PIROGUE STATIC TRAP FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEKUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.1	0.1	0.2	0.2	0.2	0.4	0.2	0.0	0.4	0.4	0.8	0.2	3.1
O.TRAP	0.1	0.1	0.1	0.1	0.2	0.3	0.0	0.0	0.0	0.0	0.1	0.1	1.0
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.5	0.2	0.2	0.3	0.4	0.7	0.2	0.0	0.4	0.4	0.8	0.4	4.5

EFFORT

T.HOURS OUT	161	50	47	48	55	85	51	9	65	96	132	175	973
TOTAL MEN	80	21	27	16	65	51	26	4	43	37	54	46	471
T.MAN HOURS	161	61	47	48	85	116	51	9	65	96	227	350	1314
TOTAL TRAPS	274	29	113	92	217	216	78	13	173	152	410	344	2109

DAILY EFFORT

MEAN CREW	1.0	1.2	1.0	1.0	1.5	1.4	1.0	1.0	1.0	1.0	1.7	2.0	1.4
" HOURS OUT	2.0	2.9	1.7	3.0	1.3	2.3	2.0	2.0	1.5	2.6	4.2	7.6	2.8
TRAPS SET	3.4	1.7	4.2	5.8	5.2	5.8	3.0	3.0	4.0	4.2	13.1	15.0	6.1

CATCH RATES

KG/BOAT TRIP	6.6	10.4	8.9	17.0	8.6	17.6	5.8	7.0	9.7	10.4	26.8	17.4	12.8
KG/MAN HOUR	3.3	3.0	5.1	5.6	4.3	5.7	2.9	3.5	6.5	4.0	3.7	1.1	3.4
KG/TRAP	1.9	6.3	2.1	2.9	1.7	3.1	1.9	2.3	2.4	2.5	2.0	1.2	2.1

Ann. 1.3

PIROGUE ACTIVE TRAP FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.1	0.2	0.0	0.1	0.7
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.3
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
TOTAL CATCH	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.1	0.1	0.3	0.0	0.1	1.1

EFFORT

T.HOURS OUT	0	0	0	0	26	66	0	26	26	36	0	29	209
TOTAL MEN	0	0	0	0	52	132	0	9	9	18	0	10	230
T.MAN HOURS	0	0	0	0	52	132	0	26	26	36	0	29	301
TOTAL TRAPS	0	0	0	0	130	132	0	43	43	90	0	58	497

DAILY EFFORT

MEAN CREW	0.0	0.0	0.0	0.0	2.0	2.0	0.0	1.0	1.0	1.0	0.0	1.0	1.4
" HOURS OUT	0.0	0.0	0.0	0.0	1.0	1.0	0.0	3.0	3.0	2.0	0.0	2.8	1.3
TRAPS SET	0.0	0.0	0.0	0.0	5.0	2.0	0.0	5.0	4.9	5.0	0.0	5.7	3.1

CATCH RATES

KG/BOAT TRIP	0.0	0.0	0.0	0.0	16.5	1.7	0.0	11.5	11.5	14.4	0.0	11.7	7.0
KG/MAN HOUR	0.0	0.0	0.0	0.0	8.3	0.8	0.0	3.8	3.8	7.2	0.0	4.1	3.7
KG/TRAP	0.0	0.0	0.0	0.0	3.3	0.8	0.0	2.3	2.3	2.9	0.0	2.1	2.3

Ann. 1.4

PIROGUE HANDLINE AND TRAP FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.4
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.4

EFFORT

T.HOURS OUT	0	0	0	0	0	0	0	0	0	0	73	73	145
TOTAL MEN	0	0	0	0	0	0	0	0	0	0	20	20	40
T.MAN HOURS	0	0	0	0	0	0	0	0	0	0	145	145	290
TOTAL TRAPS	0	0	0	0	0	0	0	0	0	0	145	145	290

DAILY EFFORT

MEAN CREW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
" HOURS OUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3
TRAPS SET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	14.5	14.5

CATCH RATES

KG/BOAT TRIP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0	68.0	68.0
KG/MAN HOUR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	4.7	4.7
KG/TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	4.7	4.7

PIROGUE ENCIRLING GILLNET FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6
M.DOUX	0.0	0.0	1.6	1.6	1.8	0.0	0.5	0.0	1.4	0.0	0.1	0.4	7.3
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.0	0.0	0.2	0.2	0.2	0.6	1.1	2.2	0.3	0.1	0.0	0.2	4.8
TOTAL CATCH	0.0	0.0	1.7	1.7	2.0	0.6	1.6	2.2	1.7	0.1	0.8	0.7	13.0

EFFORT

T.HOURS OUT	0	0	32	32	26	8	46	88	29	5	10	12	287
TOTAL MEN	0	0	54	54	81	33	52	117	100	22	88	60	660
T.MAN HOURS	0	0	126	126	118	50	182	263	117	22	110	120	1234
TOTAL HAULS	0	0	14	14	32	6	26	39	25	5	8	6	174

DAILY EFFORT

MEAN CREW	0.0	0.0	4.0	4.0	4.6	6.2	4.0	3.0	4.0	4.0	10.6	10.0	4.3
" HOURS OUT	0.0	0.0	2.3	2.3	1.5	1.5	3.5	2.3	1.2	1.0	1.3	2.0	1.9
"SET	0.0	0.0	1.0	1.0	1.8	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.1

CATCH RATES

KG/BOAT TRIP	0.0	0.0	126.7	126.7	114.3	112.5	119.2	56.9	66.8	11.1	92.2	110.0	84.3
KG/MAN HOUR	0.0	0.0	13.6	13.6	17.1	12.1	8.5	8.4	14.2	2.8	6.9	5.5	10.5
KG/SET	0.0	0.0	126.7	126.7	63.5	109.1	59.6	56.9	66.4	11.1	91.6	110.0	74.4

PIROGUE BEACH SEINE, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
TOTAL CATCH	0.5	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.1

EFFORT

T.HOURS OUT	38	0	0	0	0	11	0	0	0	0	0	0	49
TOTAL MEN	100	0	0	0	0	22	0	0	0	0	0	0	122
T.MAN HOURS	150	0	0	0	0	11	0	0	0	0	0	0	161
TOTAL HAULS	25	0	0	0	0	77	0	0	0	0	0	0	102

DAILY EFFORT

MEAN CREW	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
" HOURS OUT	1.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.3
"TRAPS HAULS	1.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	2.8

CATCH RATES

KG/BOAT TRIP	20.8	0.0	0.0	0.0	0.0	28.2	0.0	0.0	0.0	0.0	0.0	0.0	31.0
KG/MAN HOUR	3.5	0.0	0.0	0.0	0.0	56.4	0.0	0.0	0.0	0.0	0.0	0.0	7.1
KG/HAULS	20.8	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	11.2

Ann. 1.7

OUTBOARD HANDLINE FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	1.6	13.0	0.3	1.5	5.1	0.0	0.2	0.7	2.0	1.5	4.3	1.2	31.2
O.CARANX	0.7	0.7	1.2	0.9	0.7	0.0	0.3	1.1	6.6	4.3	5.6	1.7	23.9
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	2.1	0.9	0.8	0.4	1.4	1.2	3.6	5.4	3.2	0.2	1.0	0.8	20.9
O.PELAGIC	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.5
BECUNE	0.2	0.9	6.0	1.0	1.3	0.4	0.0	0.0	0.4	3.4	3.4	1.3	18.2
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3
R.SNAPPER	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
BOURGEOIS	0.0	0.1	0.2	1.0	0.1	0.1	0.0	1.0	0.7	0.2	1.0	1.0	5.5
JOB	0.2	0.6	0.4	1.1	0.7	0.1	0.6	0.8	0.8	0.6	0.8	0.6	7.3
MACONDE	0.3	0.1	0.0	4.7	0.5	0.0	0.1	0.7	0.1	0.3	0.2	0.6	7.6
O.VIEILLE	0.0	0.1	0.3	0.4	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.2	1.5
CAPITAINE	0.4	1.5	0.5	3.7	2.1	0.6	1.1	1.4	2.0	1.5	1.1	1.3	17.2
SHARK&RAY	0.2	0.6	0.4	0.0	0.6	0.0	0.9	0.2	0.0	0.0	0.0	0.1	2.9
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
OTHERS	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.5
TOTAL CATCH	5.7	18.6	10.4	15.0	12.6	2.6	6.6	11.7	15.7	12.3	17.8	8.8	137.8

EFFORT

T.HOURS OUT	714	1608	818	1695	1133	398	670	1140	1044	902	1307	1001	12429
TOTAL MEN	204	523	235	482	316	117	231	320	412	314	404	293	3852
T.MAN HOURS	1474	3702	1563	3614	2421	847	1388	2401	2812	2261	3106	2082	27670

DAILY EFFORT

MEAN CREW	2.1	2.3	1.9	2.1	2.1	2.1	2.1	2.1	2.7	2.5	2.4	2.1	2.2
" HOURS OUT	7.2	7.1	6.6	7.5	7.7	7.2	6.0	7.5	6.8	7.2	7.7	7.1	7.2

CATCH RATES

KG/BOAT TRIP	57.7	81.9	84.4	66.4	85.1	46.7	59.5	76.8	102.7	98.0	104.5	62.4	79.6
KG/MAN HOUR	3.9	5.0	6.7	4.2	5.2	3.0	4.8	4.9	5.6	5.4	5.7	4.2	5.0
KG/MAN DAY	27.9	35.6	44.2	31.1	39.8	22.0	28.7	36.5	38.1	39.1	44.0	30.0	35.8

Ann. 1.8

OUTBOARD HANDLINE FISHERY, PRASLIN, LA DIGUE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.3
O.CARANX	1.5	0.9	1.9	0.4	0.3	0.0	0.0	0.3	0.3	0.8	1.8	1.7	9.8
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.5	0.5	0.0	0.1	0.1	0.6	0.0	0.0	0.0	0.0	0.3	1.9
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
BECUNE	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	1.1
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2
R.SNAPPER	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
BOURGEOIS	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.8
JOB	0.1	0.6	1.0	2.8	0.7	0.0	0.1	0.1	0.0	0.0	0.4	0.1	5.9
MACONDE	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
O.VIEILLE	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
CAPITAINE	0.1	0.5	1.5	0.9	0.2	0.4	0.1	0.4	0.4	0.1	0.1	0.2	4.7
SHARK&RAY	0.0	0.2	0.0	0.0	1.2	0.3	1.8	0.4	0.0	0.0	0.0	1.4	5.2
OCTOPUS	0.1	0.5	1.0	0.2	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	3.0
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1.8	3.2	6.3	6.2	4.3	1.1	2.6	1.2	0.6	1.0	2.5	4.4	35.2

EFFORT

T.HOURS OUT	188	436	655	526	356	168	145	179	96	138	227	254	3366
TOTAL MEN	70	225	258	166	136	77	52	70	25	49	96	110	1333
T.MAN HOURS	434	1070	1462	1051	782	339	308	447	192	304	471	565	7425

DAILY EFFORT

MEAN CREW	2.3	2.5	2.2	2.0	2.2	2.0	2.1	2.5	2.0	2.2	2.1	2.2	2.2
" HOURS OUT	6.2	4.8	5.7	6.3	5.8	4.4	5.9	6.4	7.7	6.2	4.9	5.1	5.6

CATCH RATES

KG/BOAT TRIP	60.0	34.9	54.5	75.2	70.2	29.0	104.9	42.8	51.2	43.5	53.5	88.1	58.2
KG/MAN HOUR	4.2	3.0	4.3	5.9	5.5	3.3	8.4	2.7	3.3	3.2	5.2	7.7	4.7
KG/MAN DAY	26.0	14.2	24.4	37.6	32.0	14.4	49.5	17.1	25.6	19.7	25.8	39.5	26.4

Ann. 1.9

OUTBOARD STATIC TRAP FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	5.2	13.8	7.9	3.9	8.1	2.4	11.3	3.6	9.5	12.0	5.4	3.0	85.9
O.TRAP	5.3	9.0	5.6	6.9	4.9	2.8	3.3	3.6	5.0	6.0	5.7	8.2	66.3
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.1	0.1	0.9	0.5	0.0	0.0	0.1	0.2	0.0	0.2	0.0	0.1	2.3
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
MACONDE	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6
O.VIEILLE	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.2	0.4	0.4	1.5
CAPITAINE	3.0	2.1	1.5	0.7	1.1	2.6	1.5	2.4	1.3	0.2	1.8	2.5	20.5
SHARK&RAY	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.3
OTHERS	0.2	0.2	0.1	0.3	0.0	0.1	1.0	0.2	0.2	0.0	0.0	0.0	2.3
TOTAL CATCH	14.2	25.3	16.1	12.5	14.3	8.1	17.5	10.0	16.1	18.6	13.3	14.4	180.3

EFFORT

T.HOURS OUT	1180	1743	1352	1088	1266	806	1480	901	1939	1889	1596	1305	16543
TOTAL MEN	513	714	699	455	666	421	810	542	748	808	627	605	7608
T.MAN HOURS	2189	2951	2510	1997	2338	1319	2721	1735	3333	4068	3370	2340	30870
TOTAL TRAPS	2404	4958	4702	3434	4011	2261	3902	3216	3995	4558	4093	3915	45447

DAILY EFFORT

MEAN CREW	1.9	1.7	1.9	1.8	1.8	1.6	1.8	1.9	1.7	2.2	2.1	1.8	1.9
" HOURS OUT	4.3	4.1	3.6	4.4	3.5	3.1	3.4	3.2	4.5	5.0	5.4	3.9	4.1
" TRAPS SET	8.7	11.8	12.5	13.8	11.1	8.8	8.9	11.4	9.2	12.2	13.8	11.6	11.1

CATCH RATES

KG/BOAT TRIP	51.3	59.9	42.8	50.3	39.6	31.3	39.7	35.6	36.9	49.6	44.8	42.8	44.2
KG/MAN HOUR	6.5	8.6	6.4	6.3	6.1	6.1	6.4	5.8	4.8	4.6	3.9	6.2	5.8
KG/TRAP	5.9	5.1	3.4	3.6	3.6	3.6	4.5	3.1	4.0	4.1	3.2	3.7	4.0

Ann. 1.10

OUTBOARD STATIC TRAP FISHERY, PRASLIN, LA DIGUE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.1	0.0	1.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
O.TRAP	5.5	2.5	4.6	2.9	2.4	1.2	4.4	0.2	3.4	2.3	2.8	1.5	33.5
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.8
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.4
TOTAL CATCH	5.5	2.5	5.9	3.0	2.6	1.7	4.4	0.2	3.4	2.3	3.0	1.6	36.0

EFFORT

T.HOURS OUT	380	175	395	231	215	155	338	29	201	170	183	218	2691
TOTAL MEN	165	92	180	106	141	87	216	20	135	68	113	116	1437
T.MAN HOURS	752	350	729	461	565	337	737	88	539	340	485	496	5878
TOTAL TRAPS	1356	600	1142	613	442	445	915	72	557	486	606	456	7689

DAILY EFFORT

MEAN CREW	2.0	2.0	1.8	2.0	2.6	2.2	2.2	3.0	2.7	2.0	2.7	2.3	2.2
" HOURS OUT	4.5	3.8	4.0	4.4	4.0	3.9	3.4	4.5	4.0	5.0	4.3	4.3	4.1
" TRAPS SET	16.2	13.1	11.7	11.6	8.2	11.1	9.2	11.1	11.1	14.4	14.3	8.9	11.7

CATCH RATES

KG/BOAT TRIP	66.0	53.4	60.2	56.4	48.5	42.4	44.1	29.5	67.3	67.0	71.7	32.0	54.7
KG/MAN HOUR	7.3	7.0	8.1	6.5	4.6	5.0	5.9	2.2	6.3	6.7	6.3	3.3	6.1
KG/TRAP	4.1	4.1	5.1	4.9	5.9	3.8	4.8	2.7	6.1	4.7	5.0	3.6	4.7

OUTBOARD ACTIVE TRAP FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.2	7.9	0.0	20.6	2.7	0.0	0.3	0.2	1.5	1.7	0.0	0.6	35.7
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.3
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	0.2	7.9	0.0	20.6	2.7	0.0	0.4	0.2	1.5	1.9	0.0	0.7	36.2

EFFORT

T.HOURS OUT	24	175	0	500	50	0	78	26	125	192	0	70	1239
TOTAL MEN	9	100	0	200	50	0	117	17	67	83	0	30	672
T.MAN HOURS	47	350	0	1000	100	0	169	52	221	419	0	152	2510
TOTAL TRAPS	43	525	0	1500	150	0	195	1301	354	49	0	18	4134

DAILY EFFORT

MEAN CREW	2.0	2.0	0.0	2.0	2.0	0.0	2.2	2.0	1.8	2.2	0.0	2.2	2.0
" HOURS OUT	5.5	3.5	0.0	5.0	2.0	0.0	1.4	3.1	3.3	5.1	0.0	5.1	3.7
" TRAPS SET	10.0	10.5	0.0	15.0	6.0	0.0	3.6	153.0	9.4	1.3	0.0	1.3	12.5

CATCH RATES

KG/BOAT TRIP	55.9	157.2	0.0	206.0	108.4	0.0	7.6	24.7	40.5	50.6	0.0	51.0	109.0
KG/MAN HOUR	5.1	22.5	0.0	20.6	27.1	0.0	2.4	4.0	6.9	4.6	0.0	4.6	14.4
KG/TRAP	5.6	15.0	0.0	13.7	18.1	0.0	2.1	0.2	4.3	39.5	0.0	39.5	8.8

OUTBOARD ACTIVE TRAP FISHERY, PRASLIN, LA DIGUE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUN	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	1.3	3.3	2.8	1.7	2.0	1.0	4.3	2.4	2.7	5.3	2.1	0.7	29.6
O.TRAP	1.2	1.6	0.8	0.8	1.5	1.7	0.2	3.3	1.2	2.0	2.0	1.7	18.0
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.6	1.0	1.9	0.5	0.0	0.7	0.2	0.0	0.3	0.2	0.2	0.4	6.1
SHARK&RAY	0.3	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
OCTOPUS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
TOTAL CATCH	3.5	6.5	5.6	3.2	3.5	3.5	4.8	5.7	4.3	7.6	4.4	2.8	55.3

EFFORT

T.HOURS OUT	350	452	530	344	271	353	472	483	358	746	425	265	5048
TOTAL MEN	155	305	269	202	213	191	190	279	164	319	278	164	2725
T.MAN HOURS	597	732	845	553	409	560	636	881	593	1190	808	543	8346
TOTAL TRAPS	782	1515	1413	968	1101	1049	959	1405	920	1756	1401	774	14042

DAILY EFFORT

MEAN CREW	1.7	1.6	1.6	1.6	1.5	1.6	1.3	1.8	1.7	1.6	1.9	2.0	1.7
" HOURS OUT	3.9	2.4	3.1	2.7	1.9	2.9	3.4	3.2	3.6	3.7	2.9	3.3	3.1
" TRAPS SET	8.6	8.0	8.4	7.7	7.8	8.7	6.8	9.2	9.3	8.8	9.6	9.7	8.5

CATCH RATES

KG/BOAT TRIP	38.2	34.6	33.0	25.1	25.1	29.0	34.3	37.4	43.1	38.1	30.0	34.9	33.5
KG/MAN HOUR	5.8	8.9	6.6	5.7	8.7	6.2	7.6	6.5	7.2	6.4	5.4	5.1	6.6
KG/TRAP	4.4	4.3	3.9	3.3	3.2	3.3	5.0	4.1	4.6	4.3	3.1	3.6	3.9

OUTBOARD HANDLINE AND TRAP FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.5	0.6	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.4
O.CARANX	0.5	0.7	0.1	0.9	0.3	0.3	0.0	1.5	1.7	0.0	1.3	0.1	7.4
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.1	0.1	2.1	0.0	0.2	6.5	2.8	1.7	0.7	1.3	0.0	0.0	15.4
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
BECUNE	0.2	0.1	0.1	0.2	0.1	0.0	0.4	0.1	0.0	0.2	0.1	0.0	1.5
CORDONIER	1.1	2.4	7.2	1.2	0.4	0.6	0.2	0.7	1.1	1.7	1.6	0.5	18.7
O.TRAP	1.3	3.1	0.1	0.7	0.8	2.4	1.5	3.6	0.7	0.0	1.7	1.3	17.2
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
BOURGEOIS	0.0	0.8	0.1	0.3	0.2	0.9	0.0	0.0	0.0	0.0	4.1	0.1	6.6
JOB	0.1	1.2	0.0	0.1	0.2	0.5	0.1	1.2	1.4	0.4	0.9	1.4	7.2
MACONDE	0.0	0.4	0.0	1.9	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	2.9
O.VIEILLE	0.0	0.0	0.3	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.4	1.2
CAPITAINE	1.3	1.5	0.3	0.6	0.4	0.7	0.4	0.7	1.7	0.0	0.5	1.1	9.2
SHARK&RAY	0.0	2.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
OCTOPUS	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3
OTHERS	0.0	0.2	0.0	0.5	0.1	0.2	0.0	0.0	0.0	0.0	0.6	0.0	1.6
TOTAL CATCH	5.2	13.2	10.3	6.5	2.8	12.6	5.4	9.7	7.4	3.7	10.9	5.2	92.9

EFFORT

T.HOURS OUT	374	907	415	921	306	585	667	781	621	165	888	428	7056
TOTAL MEN	78	297	100	273	95	146	180	228	142	40	288	133	2000
T.MAN HOURS	541	1776	811	1827	662	1113	1320	1401	1200	331	1721	932	13633
TOTAL TRAPS	449	1433	397	985	299	582	508	1313	430	153	873	423	7843

DAILY EFFORT

MEAN CREW	1.4	2.0	2.0	2.0	2.2	1.9	2.0	1.8	1.9	2.0	1.9	2.2	1.9
" HOURS OUT	6.9	6.0	8.2	6.7	6.9	7.6	7.3	6.1	8.5	8.3	6.0	7.0	6.8
" TRAPS SET	8.3	9.5	7.8	7.2	6.8	7.6	5.6	10.3	5.9	7.7	5.9	6.9	7.6

CATCH RATES

KG/BOAT TRIP	95.8	87.2	202.3	47.5	62.6	165.2	59.4	76.0	101.2	183.8	73.5	85.2	89.8
KG/MAN HOUR	9.5	7.4	12.7	3.6	4.2	11.4	4.1	6.9	6.2	11.1	6.3	5.6	6.8
KG/MAN DAY	11.5	9.2	26.0	6.6	9.2	21.7	10.7	7.4	17.3	24.0	12.5	12.3	11.8

Ann. 1.14

OUTBOARD HANDLINE AND TRAP FISHERY, PRASLIN, LA DIGUE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
CORDONIER	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.1	1.2	0.4	0.0	2.1
O.TRAP	0.0	0.4	0.1	0.6	0.5	0.5	0.1	0.0	0.0	0.2	0.7	0.0	3.2
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.5
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.7	0.0	1.0
MACONDE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.2	0.4	0.4	0.6	0.0	0.0	0.4	0.2	0.0	0.2	0.3	2.7
SHARK&RAY	0.0	1.1	0.3	0.0	0.0	0.2	0.3	0.0	0.0	2.8	0.2	0.1	5.0
OCTOPUS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.7
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
TOTAL CATCH	0.2	1.7	1.2	1.2	1.8	0.7	0.5	0.7	0.5	4.3	2.5	0.6	15.7

EFFORT

T.HOURS OUT	41	59	75	179	313	52	30	117	77	284	454	79	1758
TOTAL MEN	7	25	33	64	136	33	8	47	31	95	150	38	666
T.MAN HOURS	41	119	142	357	817	114	30	258	169	432	750	158	3387
TOTAL TRAPS	7	144	223	239	327	114	52	128	84	338	750	288	2693

DAILY EFFORT

MEAN CREW	1.0	2.0	1.9	2.0	2.6	2.2	1.0	2.2	2.2	1.5	1.7	2.0	1.9
" HOURS OUT	6.0	4.8	4.3	5.6	6.0	3.4	3.8	5.5	5.5	4.6	5.0	4.2	5.1
" TRAPS SET	1.0	11.6	12.6	7.5	6.3	7.6	6.7	6.0	6.0	5.4	8.3	15.2	7.8

CATCH RATES

KG/BOAT TRIP	25.0	138.5	65.7	36.2	34.0	46.7	59.0	34.3	34.4	69.0	27.1	30.5	45.3
KG/MAN HOUR	4.2	14.5	8.2	3.2	2.2	6.1	15.4	2.8	2.8	9.9	3.3	3.7	4.6
KG/MAN DAY	25.0	12.0	5.2	4.9	5.4	6.1	8.8	5.7	5.7	12.7	3.3	2.0	5.8

OUTBOARD ENCIRCLING GILLNET FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4
M.DOUX	16.3	62.9	18.5	23.8	104.7	0.0	0.0	96.5	41.0	14.4	33.7	42.2	453.9
O.MAQUER	0.0	0.0	4.2	0.0	108.0	0.0	13.1	29.1	0.0	0.0	8.6	17.2	180.2
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.6	7.7	0.5	0.0	0.0	0.0	0.0	8.8
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.3	0.8	0.0	0.0	0.2	0.5	0.6	0.2	1.0	6.3	0.0	0.0	9.9
TOTAL CATCH	16.5	63.6	22.8	23.8	213.0	1.1	21.5	126.3	42.3	20.6	42.3	59.4	653.1

EFFORT

T.HOURS OUT	205	608	366	281	991	228	511	861	800	717	839	788	7194
TOTAL MEN	239	461	485	312	728	121	466	1171	484	516	614	606	6202
T.MAN HOURS	836	2246	1324	1036	2314	342	1352	3136	2999	2701	4171	2530	24987
TOTAL SETS	59	129	137	85	311	81	189	326	190	179	135	171	1989

DAILY EFFORT

MEAN CREW	4.1	3.7	3.6	3.7	2.3	1.5	2.6	3.6	3.7	3.8	5.0	3.2	3.5
" HOURS OUT	3.5	4.9	2.7	3.3	3.2	2.8	2.9	2.7	6.2	5.2	6.8	4.2	4.0
" SETS	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.5	1.3	1.1	0.9	1.1

CATCH RATES

KG/BOAT TRIP	282.6	510.0	169.7	281.6	683.4	13.3	121.9	393.0	327.6	150.7	342.9	314.7	365.8
KG/MAN HOUR	19.8	28.3	17.2	23.0	92.0	3.1	15.9	40.3	14.1	7.6	10.2	23.5	26.1
KG/SET	280.3	494.3	166.4	281.8	685.0	13.3	113.8	387.8	222.5	115.3	313.9	347.9	328.4

OUTBOARD ENCIRCLING GILLNET FISHERY, PRASLIN, LA DIGUE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M.DOUX	0.0	0.0	0.0	1.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	4.5	7.8
O.MAQUER	0.7	0.4	5.2	1.4	1.2	0.6	0.5	0.0	0.0	0.0	0.2	4.0	14.1
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK&RAY	0.0	0.0	0.6	1.3	0.0	0.0	0.0	0.0	0.8	0.7	0.2	0.0	3.7
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	0.7	0.4	5.8	4.3	3.0	0.6	0.5	0.2	0.8	0.7	0.4	8.4	25.8

EFFORT

T.HOURS OUT	20	11	41	112	63	22	18	17	33	29	40	176	581
TOTAL MEN	34	18	45	86	68	22	18	26	39	35	49	104	542
T.MAN HOURS	50	27	135	266	201	57	47	52	65	58	106	528	1592
TOTAL SETS	13	7	14	46	19	9	7	0	0	0	15	35	165

DAILY EFFORT

MEAN CREW	2.5	2.5	3.3	2.4	3.2	2.6	2.6	3.1	2.0	2.0	2.6	3.0	2.7
" HOURS OUT	1.5	1.5	3.0	3.1	3.0	2.6	2.6	2.0	1.7	1.7	2.2	5.1	2.9
" SETS	1.0	1.0	1.0	1.3	0.9	1.0	1.1	0.0	0.0	0.0	0.8	1.0	0.8

CATCH RATES

KG/BOAT TRIP	53.0	53.2	426.2	118.8	142.4	68.5	69.6	18.8	41.3	41.0	23.4	242.8	130.1
KG/MAN HOUR	14.1	14.2	42.6	16.1	15.0	10.1	10.2	3.1	12.4	12.3	4.1	15.9	16.2
KG/SET	53.0	53.5	426.7	92.7	156.5	65.9	65.8	0.0	0.0	0.0	28.7	242.7	155.7

WHALER STATIC TRAP FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

EFFORT

T.HOURS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL MEN	0	0	0	0	0	0	0	0	0	0	0	0	0
T.MAN HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SETS	0	0	0	0	0	0	0	0	0	0	0	0	0

DAILY EFFORT

MEAN CREW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
" HOURS OUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
" SETS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATCH RATES

KG/BOAT TRIP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KG/MAN HOUR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KG/SET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ON FOOT HARPOON FISHERY, MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUN	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.2	0.2	0.2	0.3	1.2	0.1	0.4	0.9	0.0	0.8	0.4	1.0	5.7
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	0.2	0.2	0.2	0.3	1.2	0.1	0.4	0.9	0.0	0.8	0.4	1.0	5.7

EFFORT

T.HOURS OUT	38	49	90	311	396	50	26	234	0	483	260	76	2011
TOTAL MEN	32	16	45	62	104	11	26	78	0	90	60	25	548
T.MAN HOURS	38	49	180	311	396	50	26	234	0	483	260	76	2101

DAILY EFFORT

MEAN CREW	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0
" HOURS OUT	1.2	3.1	4.0	5.0	3.8	4.5	1.0	3.0	0.0	5.4	4.4	3.0	3.8

CATCH RATES

KG/BOAT TRIP	5.7	12.2	6.7	4.7	11.8	12.7	15.0	11.7	0.0	8.9	7.0	38.4	10.8
KG/MAN HOUR	4.7	3.9	0.8	0.9	3.1	2.8	15.0	3.9	0.0	1.7	1.6	12.7	2.7

ON FOOT HARPOON FISHERY, PRASLIN, LA DIGUE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK&RAY	0.7	0.5	0.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS													0.0
TOTAL CATCH	0.7	0.5	0.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5

EFFORT

T.HOURS OUT	150	100	100	133	50	14	19	19	16	16	12	12	639
TOTAL MEN	38	25	25	33	50	5	6	6	5	5	4	4	206
T.MAN HOURS	150	100	100	133	50	14	19	19	16	16	12	12	639

DAILY EFFORT

MEAN CREW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
" HOURS OUT	4.0	4.0	4.0	4.0	1.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1

CATCH RATES

KG/BOAT TRIP	18.1	18.0	18.0	18.2	2.8	6.7	6.6	6.6	5.9	5.9	4.9	4.8	12.3
KG/MAN HOUR	4.5	4.5	4.5	4.5	2.8	2.2	2.2	2.2	1.9	1.9	1.6	1.7	4.0

Ann. 1.20

ON FOOT STATIC TRAP FISHERY ,MAHE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.9	0.3	0.0	0.0	0.2	0.6	0.0	0.0	2.3	0.0	0.0	0.1	4.3
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.6
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	0.9	0.3	0.0	0.0	0.2	0.7	0.0	0.0	2.7	0.0	0.0	0.2	5.0

EFFORT

T.HOURS OUT	133	47	0	0	31	22	0	0	88	0	0	312	633
TOTAL MEN	53	19	0	0	13	44	0	0	176	0	0	96	401
T.MAN HOURS	133	47	0	0	31	22	0	0	88	0	0	888	1209
TOTAL TRAPS	213	75	0	0	50	132	0	0	528	0	0	72	1070

DAILY EFFORT

MEAN CREW	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	2.8	1.9
" HOURS OUT	2.5	2.5	0.0	0.0	2.5	0.5	0.0	0.0	0.5	0.0	0.0	9.3	3.0
'TRAPS SET"	4.0	4.0	0.0	0.0	4.0	3.0	0.0	0.0	3.0	0.0	0.0	2.1	5.1

CATCH RATES

KG/BOAT TRIP	16.4	16.0	0.0	0.0	16.0	15.2	0.0	0.0	15.4	0.0	0.0	6.8	23.8
KG/MAN HOUR	6.6	6.4	0.0	0.0	6.5	30.5	0.0	0.0	30.8	0.0	0.0	0.3	4.1
KG/TRAP	4.1	4.0	0.0	0.0	4.0	5.1	0.0	0.0	5.1	0.0	0.0	3.2	4.7

ON FOOT STATIC TRAP FISHERY ,PRASLIN, LA DIGUE

SPECIES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOURGEOIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

EFFORT

T.HOURS OUT	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL MEN	0	0	0	0	0	0	0	0	0	0	0	0	0
T.MAN HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL TRAPS	0	0	0	0	0	0	0	0	0	0	0	0	0

DAILY EFFORT

MEAN CREW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
" HOURS OUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
" TRAPS SET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATCH RATES

KG/BOAT TRIP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KG/MAN HOUR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KG/TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SUMMARY SMALL BOAT FISHERY, MAHE PRASLIN, LA DIGUE

BOAT TYPE GEAR SPECIES	PIROGUE							OUTBOARD							WHALER FIXS	FOOT		TOTAL
	LHP	FIXS	FIXA	LHP	GNC	GNS	BS	LHP	FIXS	FIXA	LHP	GNC	GNS	BS		HAR	FIXS	
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	33.9
O.CARANX	0.2	0.0	0.1	0.4	0.6	0.0	0.5	33.8	0.2	0.1	7.5	0.4	0.0	0.0	0.0	0.0	0.0	43.9
M.DOUX	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	461.7	0.0	0.0	0.0	0.0	0.0	469.0
O.MAQUER	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	194.3	0.0	0.0	0.0	0.0	0.0	194.4
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	15.4	0.2	0.0	0.0	0.0	0.0	0.0	38.5
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6
BECUNE	0.4	0.0	0.0	0.0	0.0	0.0	0.0	19.3	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	21.2
CORDONIER	0.0	3.1	0.7	0.0	0.0	0.0	0.0	0.0	87.2	65.3	20.8	0.0	0.0	0.0	0.0	0.0	4.3	181.5
O.TRAP	0.5	1.0	0.3	0.8	0.0	0.0	0.0	0.6	99.7	18.2	20.4	0.0	0.0	0.0	0.0	0.0	0.1	141.5
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0
BOURGEOIS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	6.3	2.3	0.2	7.1	0.0	0.0	0.0	0.0	0.0	0.0	15.9
JOB	0.3	0.0	0.0	0.1	0.0	0.0	0.0	13.2	0.1	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	21.9
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.6	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	11.6
O.VIEILLE	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	4.9
CAPITAINE	1.0	0.4	0.0	0.1	0.0	0.0	0.0	21.9	21.3	6.4	11.9	0.0	0.0	0.0	0.0	0.0	0.0	62.8
SHARK&RAY	0.1	0.0	0.0	0.0	0.1	0.0	0.0	8.1	0.2	1.0	7.2	12.5	0.0	0.0	0.0	0.0	0.6	29.7
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.4	0.2	1.0	0.0	0.0	0.0	0.0	8.2	0.0	12.8
OTHERS	0.1	0.0	0.1	0.0	4.8	0.0	0.6	0.5	2.7	0.1	1.8	9.9	0.0	0.0	0.0	0.0	0.0	20.5
TOTAL CATCH	3.2	4.5	1.1	1.4	13.0	0.0	1.1	173.0	216.3	91.5	108.6	678.9	0.0	0.0	0.0	8.2	5.0	1305.6

EFFORT

T.HOURS OUT	1029	973	209	145	287	0	49	15795	19234	6287	8814	7775	0	0	0	2650	633	63879
TOTAL MEN	164	471	230	40	660	0	122	5186	9045	3398	2666	6744	0	0	0	754	401	29879
T.MAN HOURS	1167	1314	301	290	1234	0	161	35095	36748	10856	17020	26579	0	0	0	2740	1209	134713
TOTAL TRAPS	0	2109	497	290	0	0	0	0	53136	18177	10536	0	0	0	0	0	1070	85815
TOTAL SETS	0	0	0	0	174	0	102	0	0	0	0	2155	0	0	0	0	0	2431

DAILY EFFORT

MEAN CREW	1.1	1.4	1.4	2.0	4.3	0.0	3.3	2.2	1.9	1.7	1.9	3.4	0.0	0.0	0.0	1.0	1.9
" HOURS OUT	7.1	2.8	1.3	7.3	1.9	0.0	1.3	6.8	4.1	3.2	6.4	3.9	0.0	0.0	0.0	3.6	3.0
" TRAPS SET	0.0	6.1	3.1	14.5	0.0	0.0	0.0	0.0	11.2	9.2	7.6	0.0	0.0	0.0	0.0	0.0	5.1
" SETS	0.0	0.0	0.0	0.0	1.1	0.0	2.8	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0

CATCH RATES

KG/BOAT DAY	22.0	12.8	7.0	68.0	84.3	0.0	29.9	74.1	45.7	46.5	78.6	344.1	0.0	0.0	0.0	11.3	23.8
KG/MAN HOUR	2.7	3.4	3.7	4.7	10.5	0.0	6.8	4.9	5.9	8.4	6.4	25.5	0.0	0.0	0.0	3.0	4.1
KG/TRAP	0.0	2.1	2.3	4.7	0.0	0.0	0.0	0.0	4.1	5.0	10.3	0.0	0.0	0.0	0.0	0.0	4.7
KG/SET	0.0	0.0	0.0	0.0	74.4	0.0	10.8	0.0	0.0	0.0	0.0	315.1	0.0	0.0	0.0	0.0	0.0
KG/MAN/DAY	19.4	9.5	4.9	34.0	19.6	0.0	9.3	33.4	23.9	26.9	40.7	100.7	0.0	0.0	0.0	10.9	12.4

SUMMARY, SMALL BOAT FISHERY, MAHE

BOAT TYPE GEAR SPECIES	PIROGUE							OUTBOARD							WHALEK FIXS	FOOT		TOTAL
	LHP	FIXS	FIXA	LHP	GNC	GNS	BS	LHP	FIXS	FIXA	LHP	GNC	GNS	BS		HAR	FIXS	
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	32.6
O.CARANX	0.2	0.0	0.1	0.4	0.6	0.0	0.5	23.9	0.2	0.0	7.4	0.4	0.0	0.0	0.0	0.0	0.0	33.8
M.DOUX	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	453.9	0.0	0.0	0.0	0.0	0.0	461.2
O.MAQUER	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	180.2	0.0	0.0	0.0	0.0	0.0	180.3
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.9	0.0	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	36.4
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5
BEUCNE	0.4	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	20.1
CORDONIER	0.0	3.1	0.7	0.0	0.0	0.0	0.0	0.0	85.9	35.7	18.7	0.0	0.0	0.0	0.0	0.0	4.3	148.4
O.TRAP	0.5	1.0	0.3	0.8	0.0	0.0	0.0	0.3	66.3	0.2	17.2	0.0	0.0	0.0	0.0	0.0	0.1	86.6
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3
BOURGEOIS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	5.5	2.3	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	14.5
JOB	0.3	0.0	0.0	0.1	0.0	0.0	0.0	7.3	0.1	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	15.1
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.6	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	11.1
O.VIEILLE	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	4.7
CAPITAINE	1.0	0.4	0.0	0.1	0.0	0.0	0.0	17.2	20.5	0.3	9.2	0.0	0.0	0.0	0.0	0.0	0.0	48.7
SHARK&RAY	0.1	0.0	0.0	0.0	0.1	0.0	0.0	2.9	0.2	0.0	2.2	8.8	0.0	0.0	0.0	0.0	0.6	14.8
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.3	0.0	0.0	0.0	0.0	5.7	0.0	6.4
OTHERS	0.1	0.0	0.1	0.0	4.8	0.0	0.6	0.5	2.3	0.0	1.6	9.9	0.0	0.0	0.0	0.0	0.0	19.8
TOTAL CATCH	3.2	4.5	1.1	1.4	13.0	0.0	1.1	137.8	180.3	36.2	92.9	653.1	0.0	0.0	0.0	5.7	5.0	1135.1

EFFORT

T.HOURS OUT	1029	973	209	145	287	0	49	12429	16543	1239	7056	7194	0	0	0	2011	633	49796
TOTAL MEN	164	471	230	40	660	0	122	3852	7608	672	2000	6202	0	0	0	548	401	22969
T.MAN HOURS	1167	1314	301	290	1234	0	161	27670	30870	2510	13633	24987	0	0	0	2101	1209	107447
TOTAL TRAPS	0	2109	497	290	0	0	0	0	45447	4134	7843	0	0	0	0	0	1070	61390
TOTAL SETS	0	0	0	0	174	0	102	0	0	0	0	1989	0	0	0	0	0	2265

DAILY EFFORT

MEAN CREW	1.1	1.4	1.4	2.0	4.3	0.0	3.3	2.2	1.9	2.0	1.9	3.5	0.0	0.0	0.0	1.0	1.9
" HOURS OUT	7.1	2.8	1.3	7.3	1.9	0.0	1.3	7.2	4.1	3.7	6.8	4.0	0.0	0.0	0.0	3.8	3.0
" TRAPS SET	0.0	6.1	3.1	14.5	0.0	0.0	0.0	0.0	11.1	12.5	7.6	0.0	0.0	0.0	0.0	0.0	5.1
" SETS	0.0	0.0	0.0	0.0	1.1	0.0	2.8	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0

CATCH RATES

KG/BOAT DAY	22.0	12.8	7.0	70.0	84.3	0.0	29.9	79.6	44.2	109.0	89.8	365.8	0.0	0.0	0.0	10.8	23.8
KG/MAN HOUR	2.7	3.4	3.7	4.8	10.5	0.0	6.8	5.0	5.8	14.4	6.8	26.1	0.0	0.0	0.0	2.7	4.1
KG/TRAP	0.0	2.1	2.3	4.8	0.0	0.0	0.0	0.0	4.0	8.8	11.8	0.0	0.0	0.0	0.0	0.0	4.7
KG/SET	0.0	0.0	0.0	0.0	74.4	0.0	10.8	0.0	0.0	0.0	0.0	328.4	0.0	0.0	0.0	0.0	0.0
KG/MAN/DAY	19.4	9.5	4.9	35.0	19.6	0.0	9.0	35.8	23.7	53.8	46.5	105.3	0.0	0.0	0.0	10.3	12.5

SUMMARY, SMALL BOAT FISHERY, PRASLIN, LA DIGUE

BOAT TYPE GEAR SPECIES	PIROGUE							OUTBOARD							WHALER FIXS	FOOT		TOTAL
	LHP	FIXS	FIXA	LHP	GNC	GNS	BS	LHP	FIXS	FIXA	LHP	GNC	GNS	BS		HAR	FIXS	
C.BALO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
O.CARANX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	10.1
M.DOUX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	7.8
O.MAQUER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	0.0	0.0	0.0	0.0	0.0	14.1
BONITE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	2.1
O.PELAGIC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
BECUNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
CORDONIER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	29.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	33.0
O.TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	33.5	18.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	54.9
R.SNAPPER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
BOURGEAIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.4
JOB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
MACONDE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5
O.VIEILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
CAPITAINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.8	6.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	14.2
SHARK&RAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	1.0	5.0	3.7	0.0	0.0	0.0	0.0	0.0	14.9
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.1	0.2	0.7	0.0	0.0	0.0	0.0	2.5	0.0	6.5
OTHERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6
TOTAL CATCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	36.0	55.3	15.7	25.8	0.0	0.0	0.0	2.5	0.0	170.5

EFFORT

T.HOURS OUT	0	0	0	0	0	0	0	3366	2691	5048	1758	581	0	0	0	639	0	14083
TOTAL MEN	0	0	0	0	0	0	0	1333	1437	2725	666	542	0	0	0	206	0	6910
T.MAN HOURS	0	0	0	0	0	0	0	7425	5878	8346	3387	1592	0	0	0	639	0	27266
TOTAL TRAPS	0	0	0	0	0	0	0	0	7689	14042	2693	0	0	0	0	0	0	24424
TOTAL SETS	0	0	0	0	0	0	0	0	0	0	0	165	0	0	0	0	0	165

DAILY EFFORT

MEAN CREW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	1.7	1.9	2.7	0.0	0.0	0.0	1.0	0.0
" HOURS OUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	4.1	3.1	5.1	2.9	0.0	0.0	0.0	3.1	0.0
" TRAPS SET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.7	8.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0
" SETS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0

CATCH RATES

KG/BOAT DAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.2	54.7	33.5	45.3	130.1	0.0	0.0	0.0	12.3	0.0
KG/MAN HOUR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	6.1	6.6	4.6	16.2	0.0	0.0	0.0	4.0	0.0
KG/TRAP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7	3.9	5.8	0.0	0.0	0.0	0.0	0.0	0.0
KG/SET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.7	0.0	0.0	0.0	0.0	0.0
KG/MAN/DAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4	25.1	20.3	23.5	47.5	0.0	0.0	0.0	12.3	0.0

ANNEX 3.1

LANDINGS PER SAMPLING SITE

SITE NO.	SITE NAME	SMALL BOATS CATCH ONLY	WHALER CATCH	SCHOONER CATCH	SEMI-INDUSTRIAL LL CATCH	TOTAL CATCH	% OF T. CATCH
1	TOTAL MAHE	1135	544	405.0	25.6	2110	84.2
2	TOTAL PRASLIN & LA DIGUE	170.5	226			396.8	15.8
	TOTAL ALL SITES	1306	770	405.0	25.6	2506.4	100.0
3	MAHE NORTH WEST	125.6	64.9			190.4	7.6
4	MAHE NORTH EAST	373.0	409.0	405.0	25.6	1186.9	47.4
5	MAHE EAST	414.8	77.4			492.3	19.6
6	MAHE WEST	207.0	115.1			322.2	12.9
7	PRASLIN NORTH EAST	356.3	101.2			457.5	18.3
8	PRASLIN NORTH WEST	56.3	17.2			73.5	2.9
9	LA DIGUE	86.0	17.9			103.9	4.1
10	B. TERNAY	0.0	0.0			0.0	0.0
11	BELOMBRE	39.4	64.9			104.3	4.2
12	B. VALLON	7.4	0.0			7.4	0.3
13	M. ANGLAISE	22.1	0.0			22.1	0.9
14	GLACIS	56.7	0.0			56.7	2.3
15	F. DE LIANE	0.0	0.0			0.0	0.0
16	LA RETRAITE	0.0	15.2			15.2	0.6
17	A. ETOILE	125.6	12.6			138.2	5.5
18	P. CONAN	0.0	1.3			1.3	0.1
19	MAJOIE	64.2	0.0			64.2	2.6
20	VICTORIA	45.3	377.9	405.0	25.6	828.1	33.0
21	M. FLEURI	13.1	0.0			13.1	0.5
22	ROCH CAIMAN	0.0	2.0			2.0	0.1
23	LES MAMELLES	22.7	0.0			22.7	0.9
24	LE ROCHER	10.3	0.0			10.3	0.4
25	BRILLANT	90.4	0.0			90.4	3.6
26	P. PARIS	1.5	0.0			1.5	0.1
27	CASCADE	0.0	0.0			0.0	0.0
28	A. TALBOT	0.0	0.0			0.0	0.0
29	SE ISLAND	0.0	0.0			0.0	0.0
30	A. A. PINS MARKET	0.0	8.6			8.6	0.3
31	A. A. PINS REEF	247.5	0.7			248.1	9.9
32	P. AU SEL	0.0	0.0			0.0	0.0
33	A. ROYALE MARKET	86.6	44.3			130.9	5.2
34	A. ROYALE SCHOOL	0.0	15.9			15.9	0.6
35	BOUGAINVILLE	16.8	0.0			16.8	0.7
36	A. FORBAN	64.0	7.9			72.0	2.9
37	P. GLAUD	67.7	3.3			71.0	2.8
38	GRAND ANSE	27.1	0.0			27.1	1.1
39	A. BOILEAU	33.4	29.1			62.5	2.5
40	A. LA MOUCHE	5.2	25.1			30.3	1.2
41	A. A. P. BLEUES	33.9	57.6			91.5	3.7
42	A. GAULETTE	39.7	0.0			39.7	1.6
43	TAKAMAKA	0.0	0.0			0.0	0.0
44	A. BOUDIN	0.0	13.9			13.9	0.6
45	B. PASQUIERE	32.5	0.0			32.5	1.3
46	A. POSSESSION	0.0	0.0			0.0	0.0
47	A. VOLBERT	54.5	2.0			56.5	2.3
48	A. GOUVERNEMENT	19.8	0.0			19.8	0.8
49	A. LA BLAGUE	42.5	0.0			42.5	1.7
50	C. SAMY/AU CAP	28.8	7.9			36.8	1.5
51	BSA/C. SAMY	0.0	77.4			77.4	3.1
52	A. M. LOUISE	0.0	0.0			0.0	0.0
53	CONSOLATION	178.1	0.0			178.1	7.1
54	A. TAKAMAKA	0.0	0.0			0.0	0.0
55	S. SAUVEUR	6.7	0.0			6.7	0.3
56	F. DEUTCH/G. ANSE	0.0	17.2			17.2	0.7
57	AIRSTRIP/F. DEUTCH	0.0	0.0			0.0	0.0
58	R.CORBIG./AIRSTRIP	26.0	0.0			26.0	1.0
59	A. KERLAN/R.CORBIG	0.0	0.0			0.0	0.0
60	A. LAZIO	23.6	0.0			23.6	0.9
61	LA PASSE	7.8	17.2			25.0	1.0
62	A. FOURMI	59.1	0.0			59.1	2.4
63	A. REUNION	19.1	0.7			19.8	0.8

