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Co-management of reef fisheries: Management planning

FRENCH POLYNESIA

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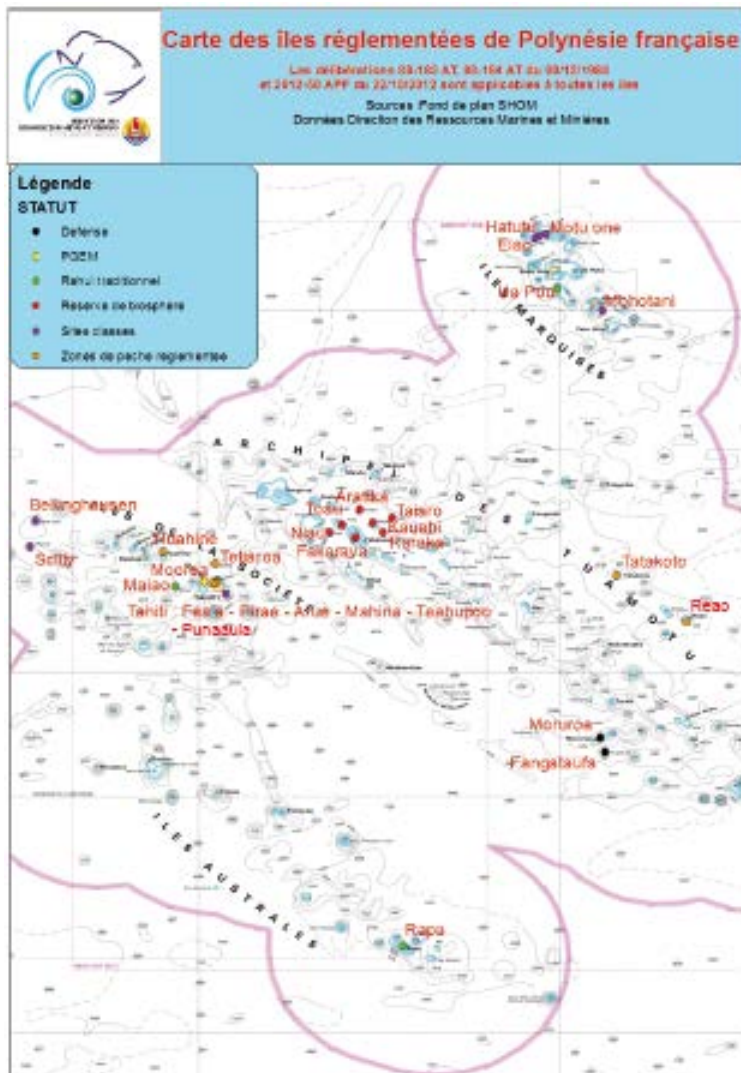


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Regulated fishing areas of French Polynesia



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More than 30 classified islands or marine areas in French Polynesia

- Environmental regulation /
Réglementation environnementale
- Spatial planning regulation /
Réglementation de l'aménagement
du territoire
- Fishing regulation /
Réglementation des pêches (15
areas)





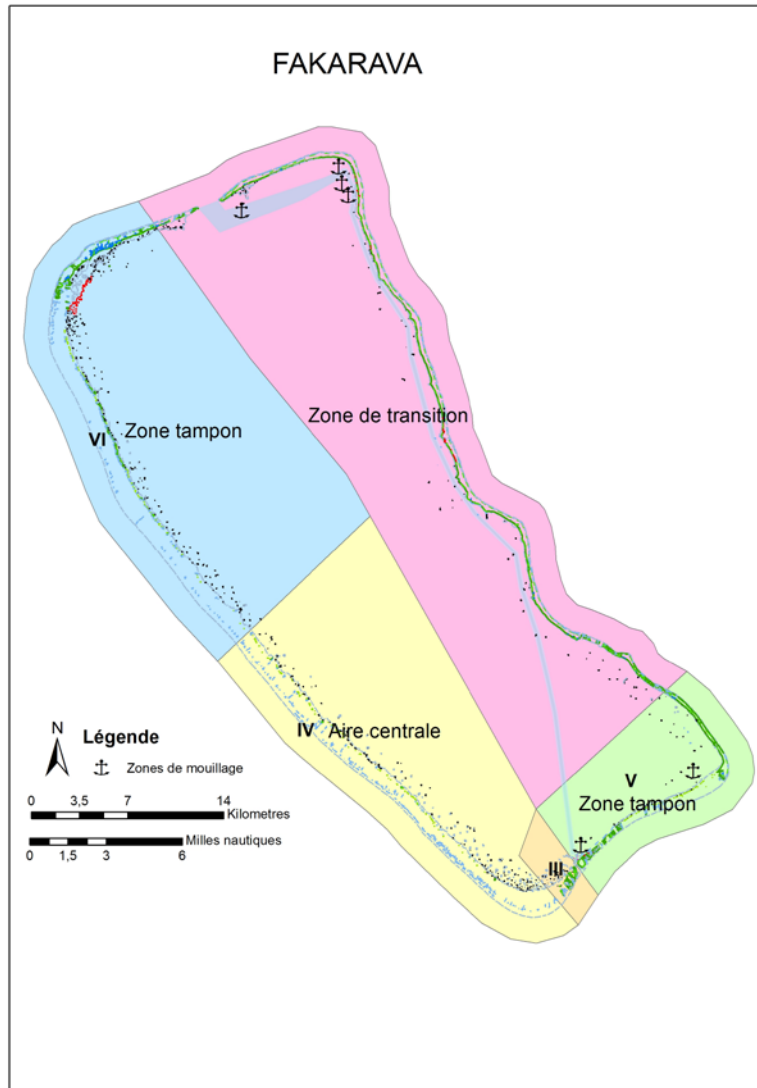
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Management of Human Activities by Environnemental Regulation

Example of the Biosphere Reserve of FAKARAVA



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- Regulation of any kind of human activities
- Real space planning tool
- Long term prior consultation of civil society and administrative process for creation and revision
- Management committee including country representatives, municipal representative, civil society, scientists
- Not a specific tool for fishing management



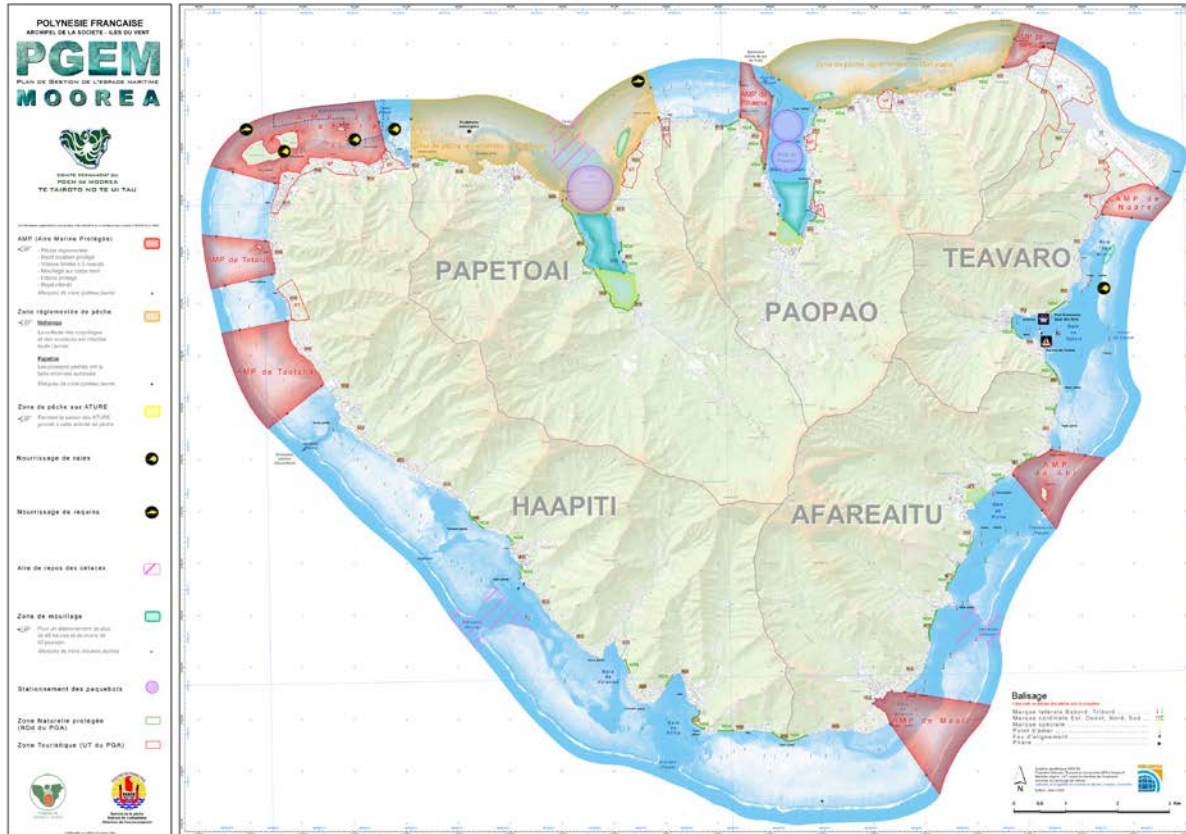


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Maritime space management planning of Moorea



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- Regulation of any kind of human activities
- Real space planning tool
- Long term process for creation and revision
- Management committee including country representatives, municipal representative, civil society, scientists
- Not a specific tool of fishing management





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Regulated fishing area of Punaauia



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ZONE de PECHE REGLEMENTEE de PUNAAUIA
Arrêté n°208 CM du 29 février 2016

ZPR NUUROA

Tél.: 40.86.56.56 Tél.: 40.50.25.50

**TOUTES PECHEES INTERDITES, SAUF
TE MAU TAUTAI OPANI HIA, ARE'A RA**

	La pêche au fusil sous-marin de jour Te tautai pupuhi ao		La pêche à la ligne (pêche à la traine comprise) Te tautai hi (e te tautai puto ato'a)
	La pêche à l'épuisette de "ina'a" Te tautai taipu ina'a		La pêche au filet "ature" de 5h à 12h Filet maximum 100m Te tautai upe'a ature, mai te hora 5 i te poipoi e tae atu i te hora 12 i te avatea. E upe'a ature, 100 metera te roa hope'a.

Les campagnes de ramassage de l'étoile de mer *Acanthaster planci* "Taramea" organisées sur cette commune par le comité de gestion.
Na te tomite hi'opo'a fa'anaho i te tarauraa i te taramea i roto i te oire.

Ministère en charge des ressources maritimes

- Regulation of fishing techniques
- Small scale management tool
- Short term administrative process for creation
- Creation only on request of the Mayor the municipality
- Management committee not necessary
- Prior consultation of civil society not necessary



La pêche aux holothuries /Sea cucumber fishery

- Pêche réglementée depuis 2012
/Regulated fishery since 2012
- Très faible consommation locale
/Very low local consumption
 - Export sec uniquement
/Dry export only



Bilan 2016 /2016 Summary :

- 14 îles – 14 islands
- 130 pêcheurs / 130 fishermen
- Expédition de 9 T pour une valeur de 50 Millions de Francs payée aux pêcheurs
/ 9 Tons sent to Tahiti for a value of 50 Millions of Francs paid to the fishermen



Objectives of Holothurians fishing regulation



1. Gestion durable des rori par espèce et par lagon/île – Sustainable management of holothurians by specie and island
2. Co-gestion avec les communautés locales – Local communities co-management
3. Création de valeur ajoutée pour le pêcheur par la transformation sur place – Added value creation for fishermen by on site transformation
4. Traçabilité de la production – Production traceability



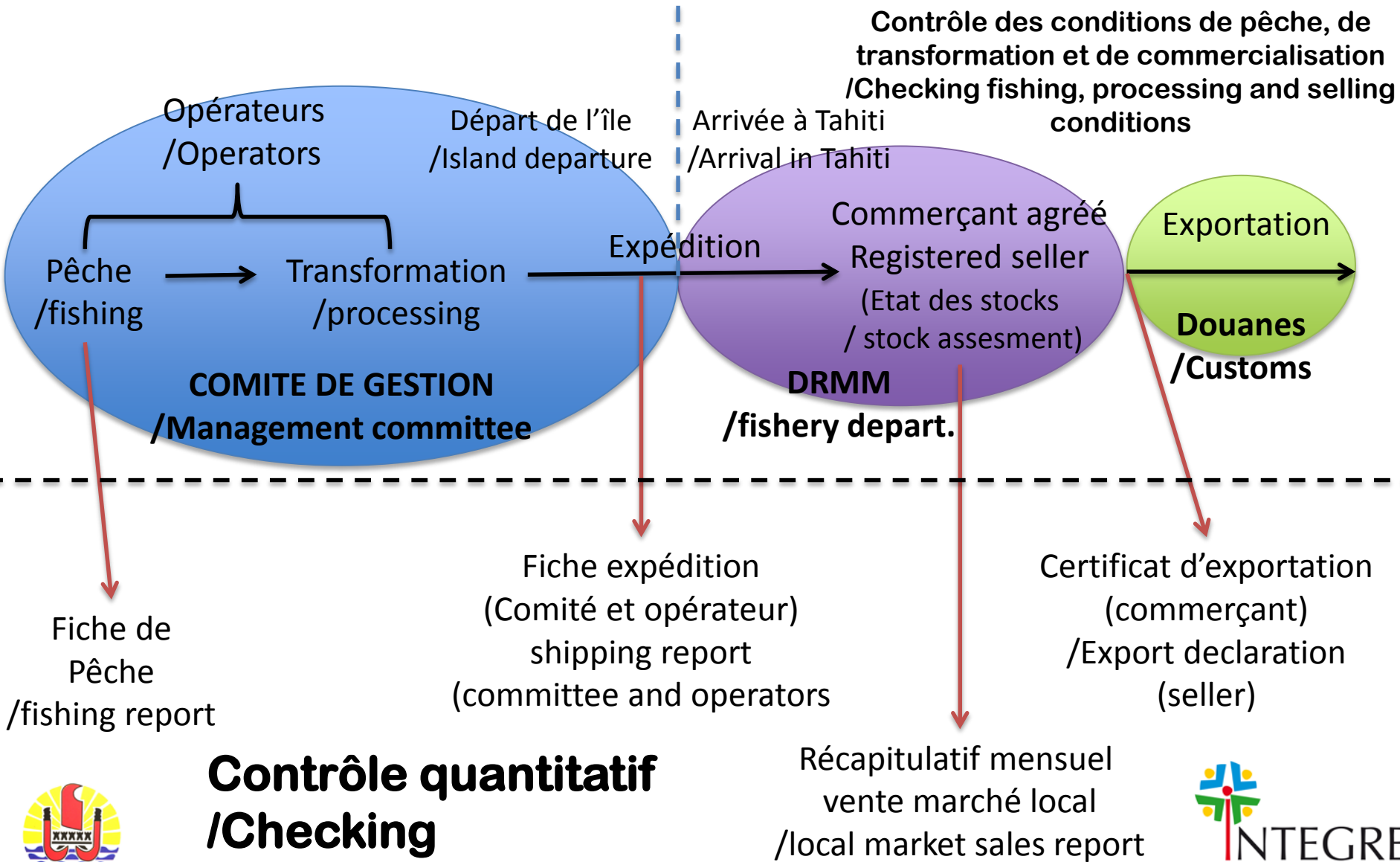


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Suivi de la campagne /Monitoring the campaign



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**Contrôle quantitatif
/Checking**



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Opening of a sea cucumber fishing campaign



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DRMM/Fisheries Department

Before the campaign

- Authorize the opening et establish the rules of fishing :
- Opening periode, fishing days and hours
- Fishing quotas by specie
- Minimal size
- Fishing technics
- Fishing area and no take area

During the campaign

- Control of respect of fishing rules specially quotas et sizes
- Control of fishing and expedition to Tahiti sheets
- Export certificate
- Sanction in case of no respect of rules

Comité de gestion/

Management committee

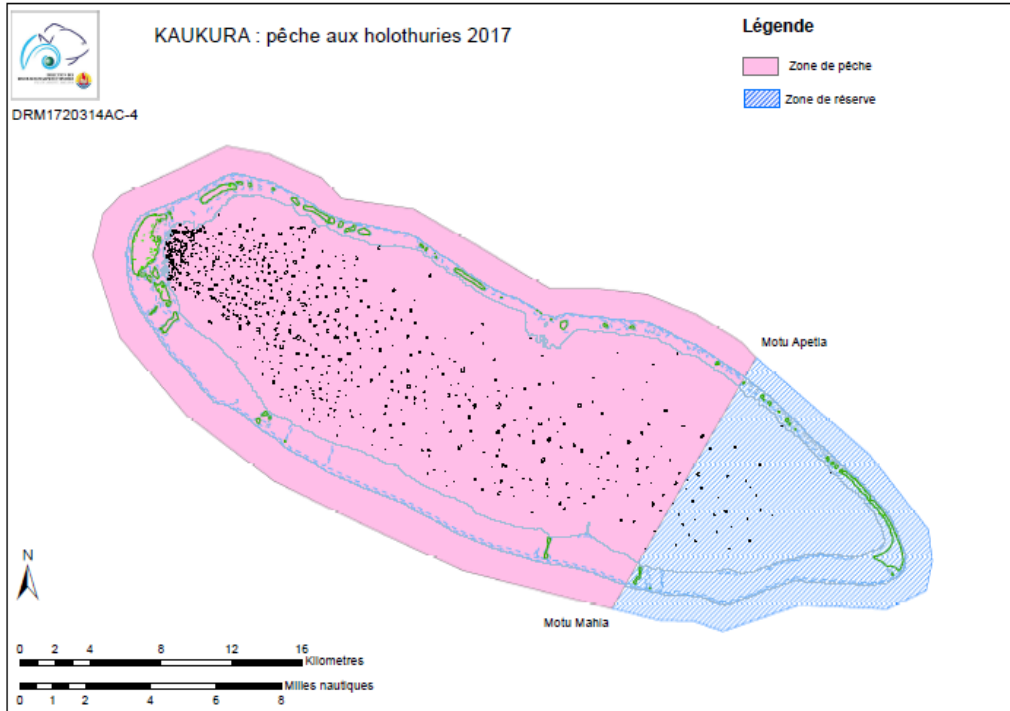
Constitué de pêcheurs et représentants de la commune / constituted by fishermen and representative of the municipality

- Establishment of the list of fishermen
- Information about fishing rules
- Répartition of quotas between fishermen
- Control of respect of fishing rules by fishermen
- Checking of fishing sheets keeping by fishermen
- Checking of official agreement of the traders
- Expedition sheets Keeping with fishermen and traders
- Transmission of both sheets to Fisheries Department
- Fishery closure when quotas are reached or fishing period is finished



INTEGRE

Example of a fishing Holothurie 2017 campaign – Kaukura island in the Tuamotu archipelago



Opening period :

04/04/17 to 31/10/17

Species - Quotas – Dried sizes (cm) :

- *Holothuria fuscogilva* - 1300 - 15
- *Holothuria whitmaei* – 300 – 15
- *Actinopyga mauritiana* – 3000 – 10
- *Thelenota ananas* – 500 – 20
- *Bohadschia argus* – 3500 – 15



Summary of some limits of reef fisheries regulation



French Polynesia Fishing regulation is based on 2 laws about fishing technics et regulated species

Rules are the same in the whole country and cannot be modified at island scale

2 exceptions :

Regulated fishing areas (limitation on fishing technics)

Fishing of regulated species

Difficulties for controlling fishing rules respect because of dispersion of islands and lack of police means

No real tools for reef fisheries planning at island scale





New objectives for reef fisheries management



1. Creation of an island fishing management tool
2. Increase participative management with local communities of fishers
3. Self rule elaboration – self surveillance

