



*Liberté • Égalité • Fraternité*  
RÉPUBLIQUE FRANÇAISE

***PECC December 4-5, 2012 - Auckland***  
***The Management of Deep Sea Marine Resources***  
***and Ocean as a Means of Communication***

# MARITIME SURVEILLANCE

## Naval and air surveillance

***Captain Bruno JEANNEROD (FR),***

***FORCES ARMÉES  
DE LA NOUVELLE-CALÉDONIE***

***Noumea Naval Base CO***

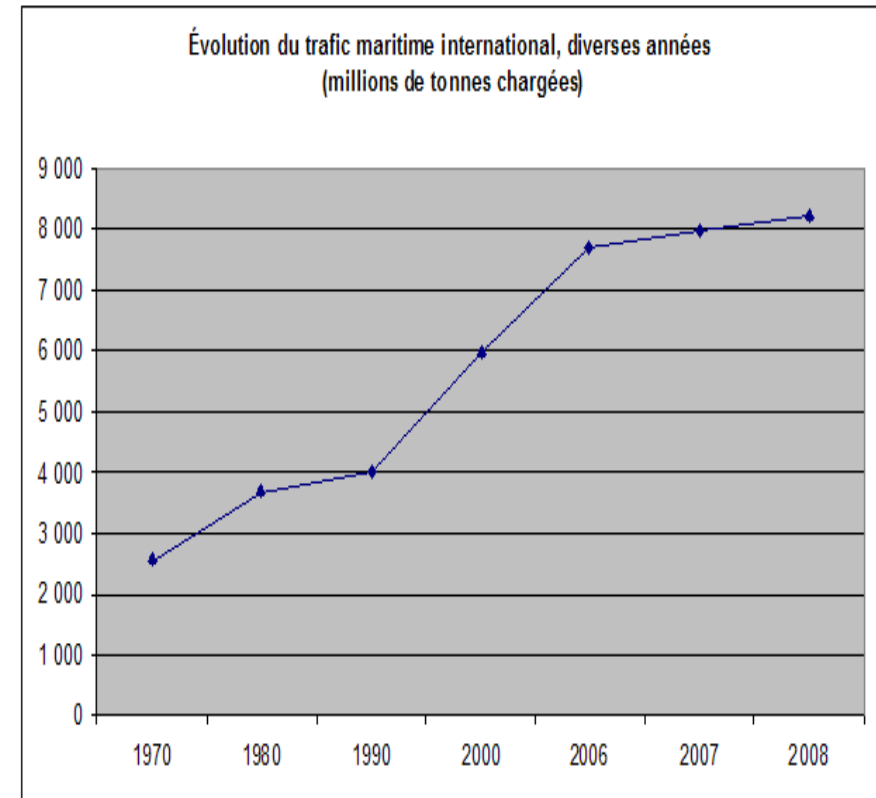
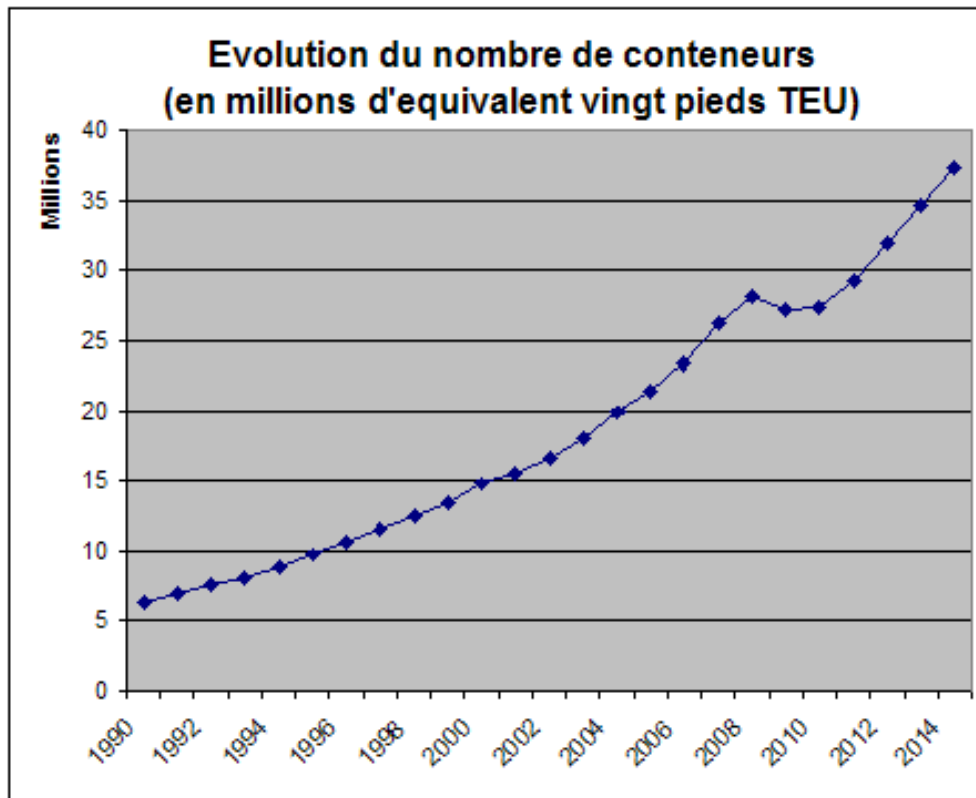
***New-Caledonia maritime zone Deputy CO***



# MARITIME SURVEILLANCE: **WHY ?**



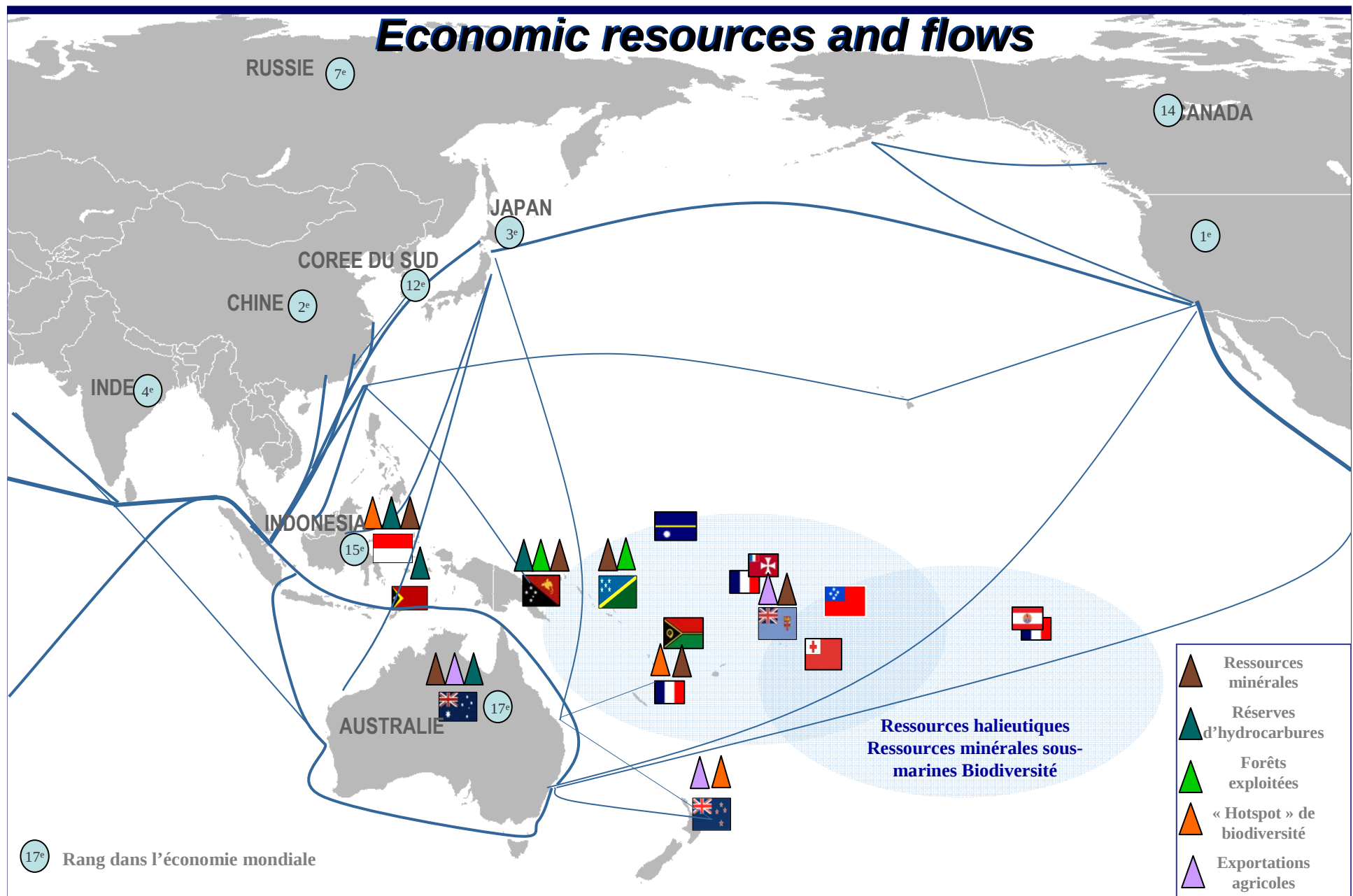
Maritime traffic:  
90% of the world economic traffic



Source : Étude sur les transports maritimes 2010 CNUCED



# MARITIME SURVEILLANCE: WHY ?

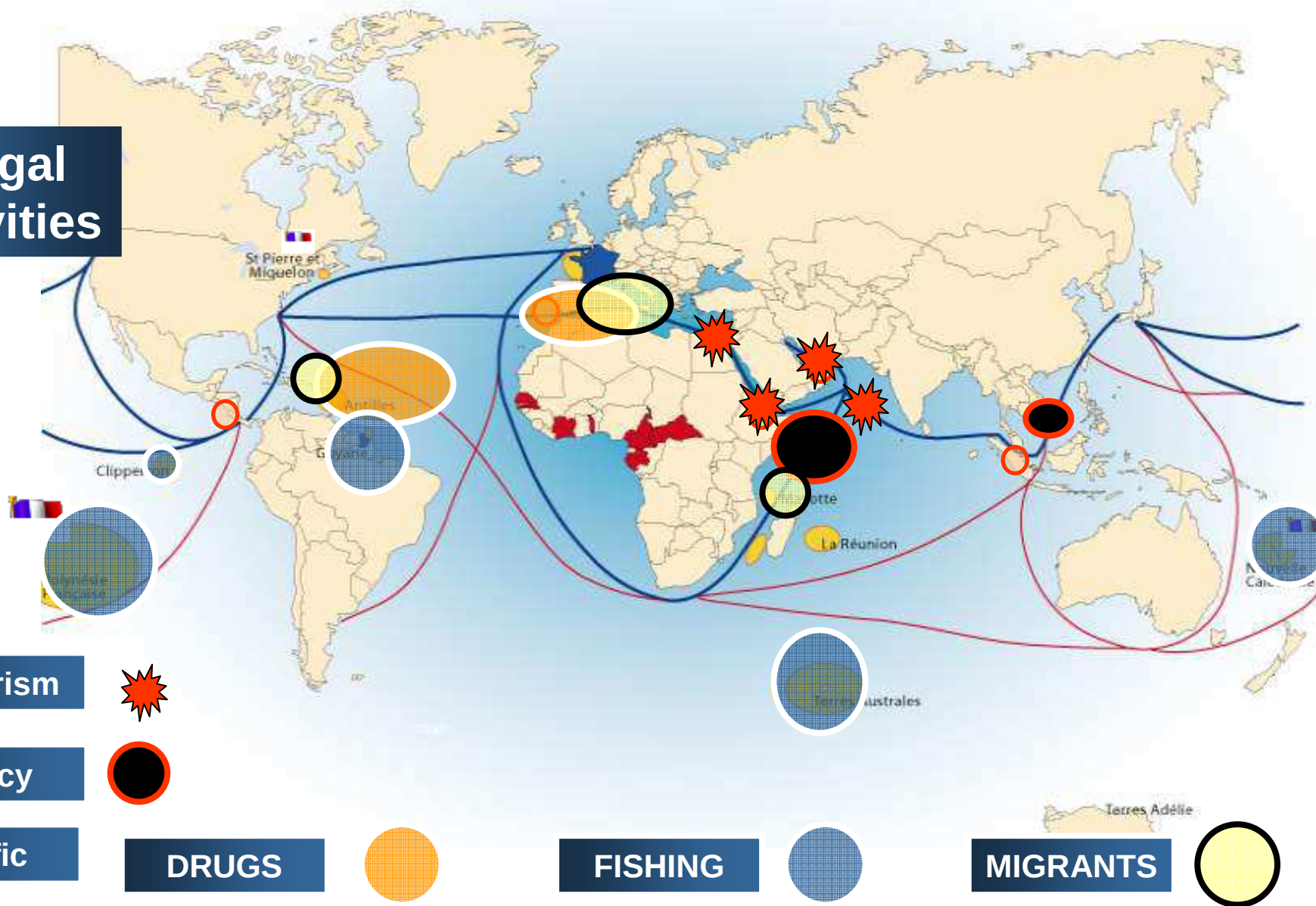




# MARITIME SURVEILLANCE: WHY ?



Illegal activities





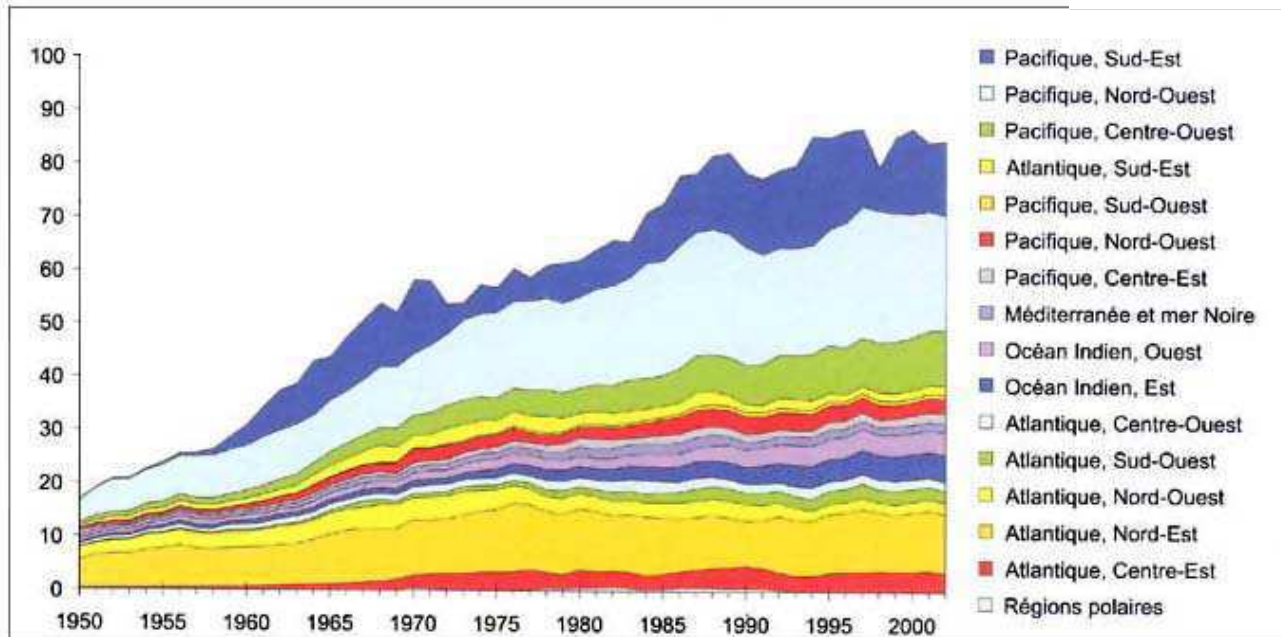
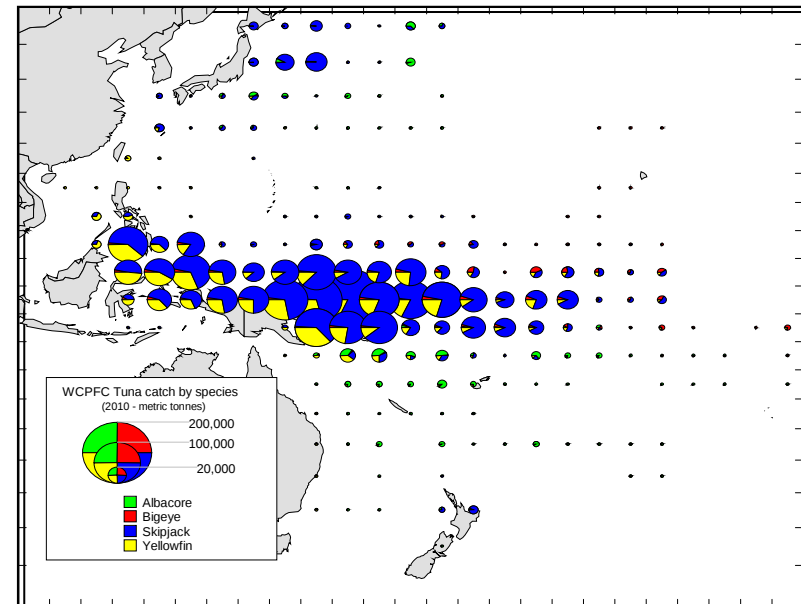
# MARITIME SURVEILLANCE: WHY ?



## Tuna fishing in WCPO

2,420 million tons

Intertropical belt ( 5N/5S):  
70 % of world tuna fishing





# MARITIME SURVEILLANCE: WHY ?



***Illegal fishing in WCPO :***

***between 786,000t and 1,730,000t***

***(US \$707million et US\$1557 million)***

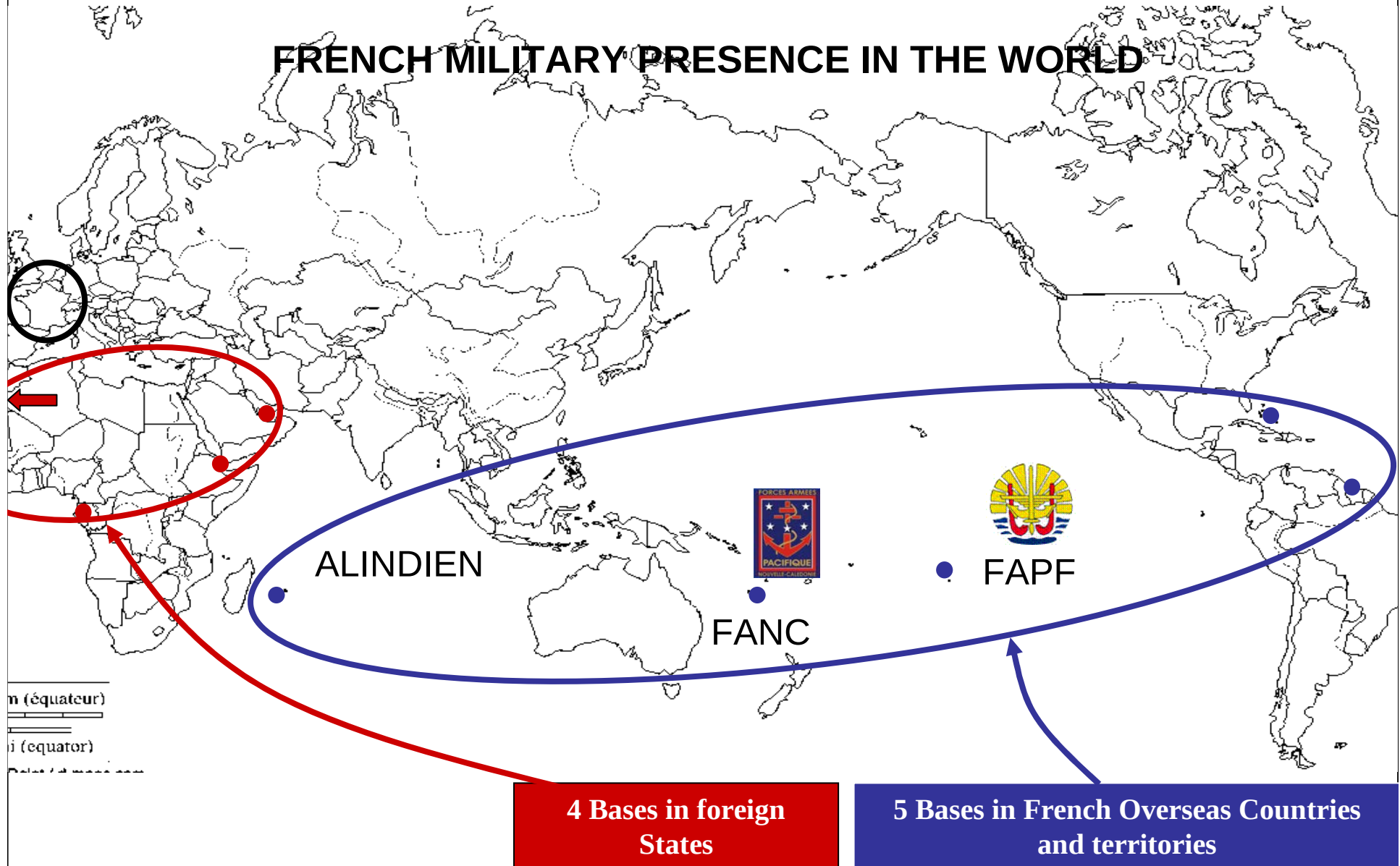
***more than 10 % of legal fishing (11 MT)***





# MARITIME SURVEILLANCE: WHERE

## FRENCH MILITARY PRESENCE IN THE WORLD



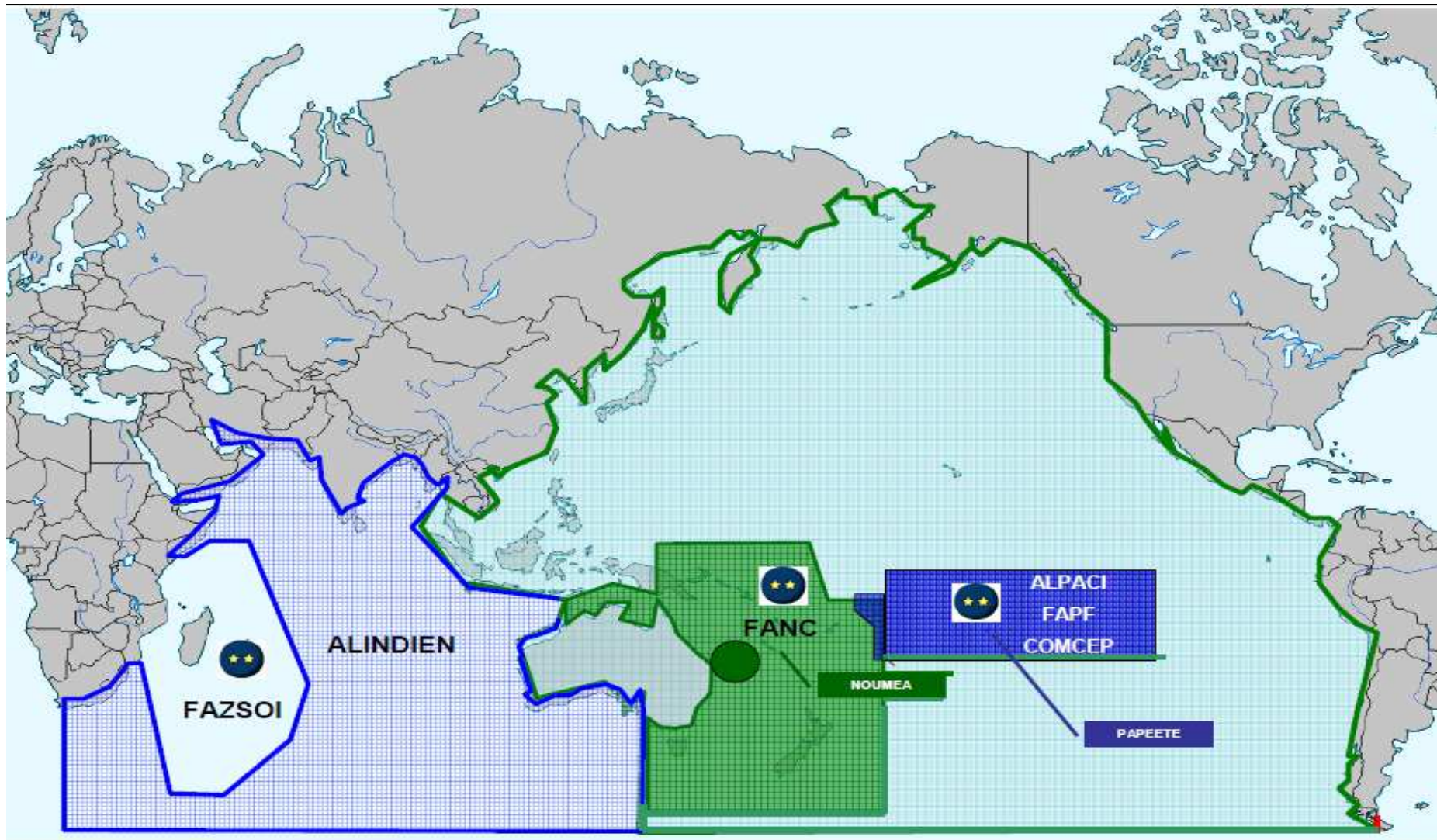
RESTRICTED



# MARITIME SURVEILLANCE: WHERE



## FRENCH MILITARY PRESENCE IN THE WORLD

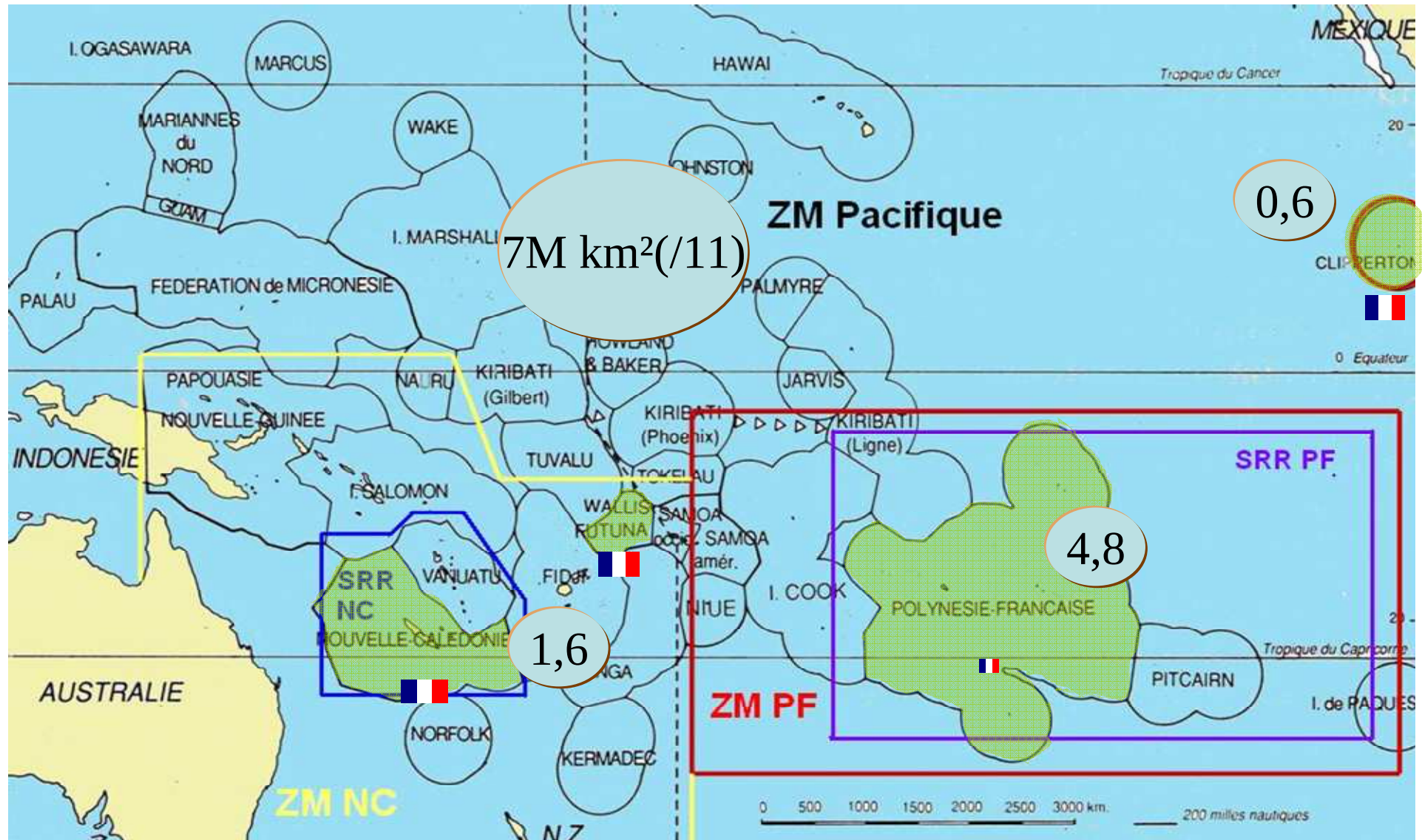




# MARITIME SURVEILLANCE: WHERE



## FRENCH EEZ IN THE PACIFIC





# MARITIME SURVEILLANCE: **WHAT**



- Sovereignty and protection of national interests
- Fight to maritime illegal traffic and activities
- Search and rescue
- Maritime safety
- Conservation and management of the maritime wealth and public resources
- Protection of the environment



# MARITIME SURVEILLANCE: WHAT



Last event: Sept. 4,  
2012

3 NM inside the EEZ –  
North-east from NC

PALANGRE

## ILLEGAL ACTIVITIES

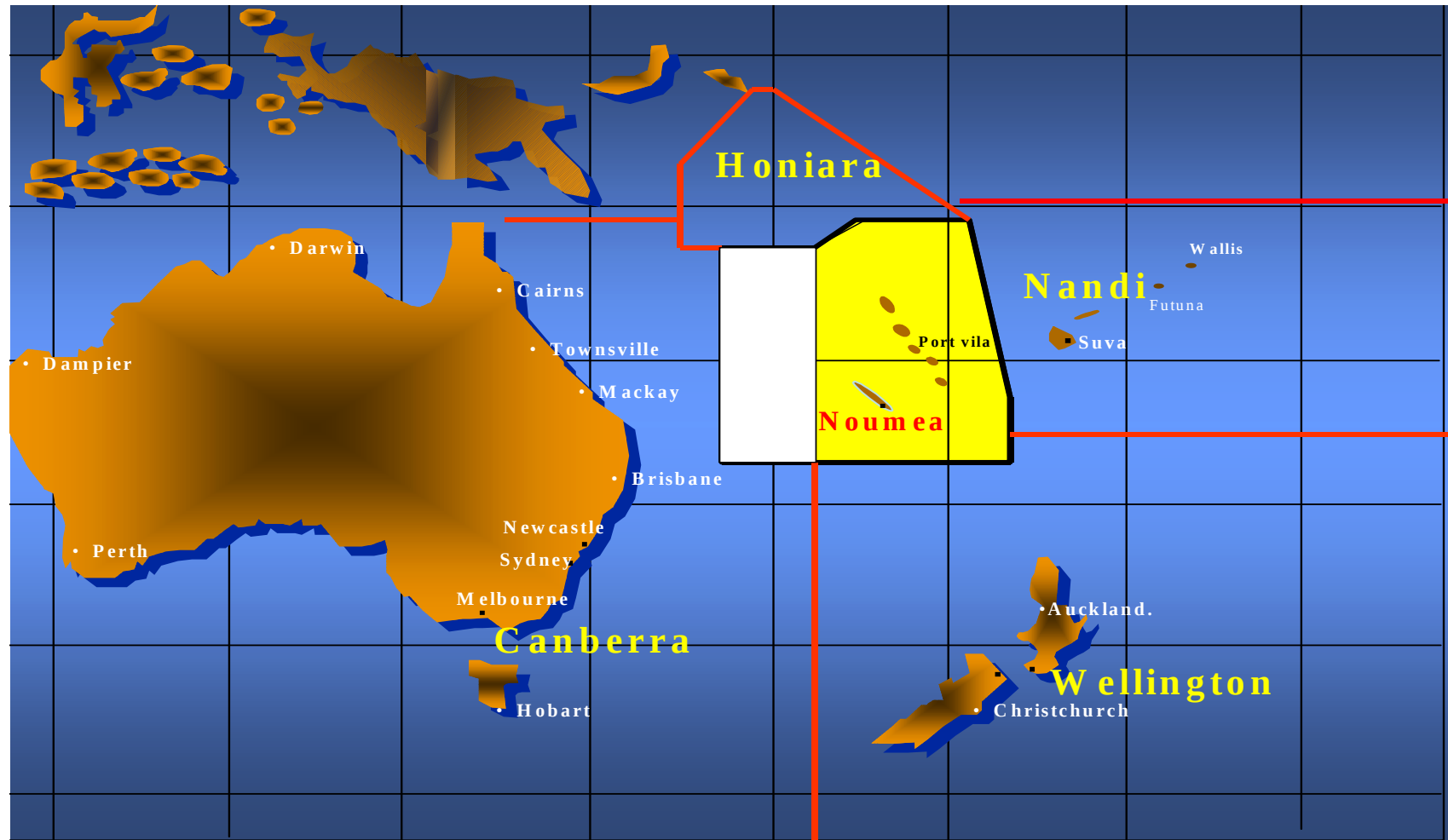
*Last seizing - May 11, 2007*

sailboat MEGALODON seizing  
– Mars, 2012  
- 200 kg cocaine -



# MARITIME SURVEILLANCE: WHAT

## SEARCH AND RESCUE



**NC SRR : 1,6 M km<sup>2</sup> - including Vanuatu area**



# MARITIME SURVEILLANCE: WHAT

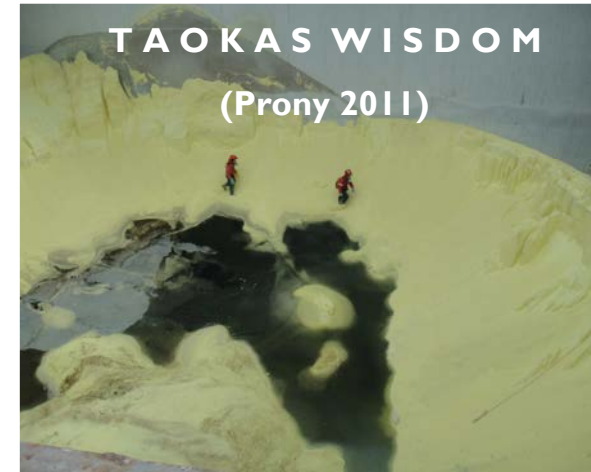
## SEARCH AND RESCUE



**2010/2011/2012**  
**165 RESCUE OPS**  
**/year**



# MARITIME SURVEILLANCE: WHAT MARITIME SAFETY



- Growing traffic of ships (cruise)
- Difficult to intervene

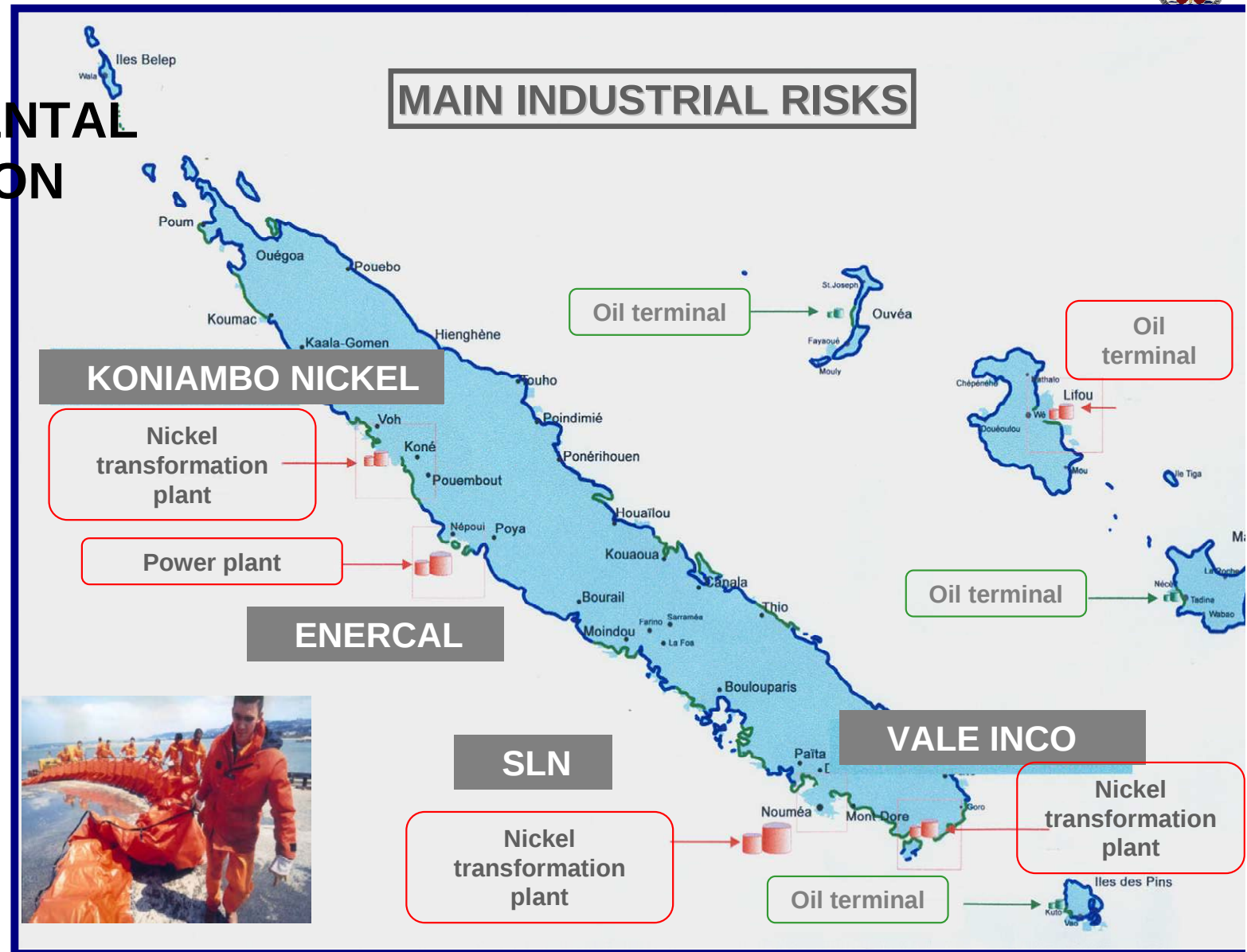


# MARITIME SURVEILLANCE: WHAT



## ENVIROMENTAL PROTECTION

99' AUS/FR agreement



- HUGE industrial activities (Nickel) – great demand fo OIL
- Large maritime traffic including OIL CARRIERS (100/year)

# MARITIME SURVEILLANCE: WHO



**MULTI AGENCIES SUPPORT**

**Informations sharing**

**Coordination at sea under a  
unique Authority**



**MARITIME ZONE COMMANDER**

**on behalf**

**High Commissioner**

**French COAST GUARD CONCEPT**



# MARITIME SURVEILLANCE: WHO MEANS IN NEW CALEDONIA



## **FRENCH NAVY**

- 1 surveillance frigate
- 2 high sea patrol boat
- 1 LST
- 2 Gardian

## **FRENCH AIR FORCE**

- 3 Super Puma
- 3 Casa

## **CUSTOMS ADMINISTRATION**

- NIL

## **MARITIME GENDARMERIE**

- 1 patrol boat





# MARITIME SURVEILLANCE: WHO

## MEANS IN FRENCH POLYNESIA



### FRENCH NAVY

- 1 surveillance frigate
- 1 high sea patrol boat
- 1 high sea tugboat
- 2 coastal tugboats
- 2 Gardian

### FRENCH AIR FORCE

- 1 Super Puma
- 2 Casa

### CUSTOMS ADMINISTRATION

- 1 patrol boat

### MARITIME GENDARMERIE

- 1 patrol boat

**GENDARMERIE** - 15 small boats  
scattered in the  
archipelago



# MARITIME SURVEILLANCE: WHO



## Law enforcement : illegal fisheries

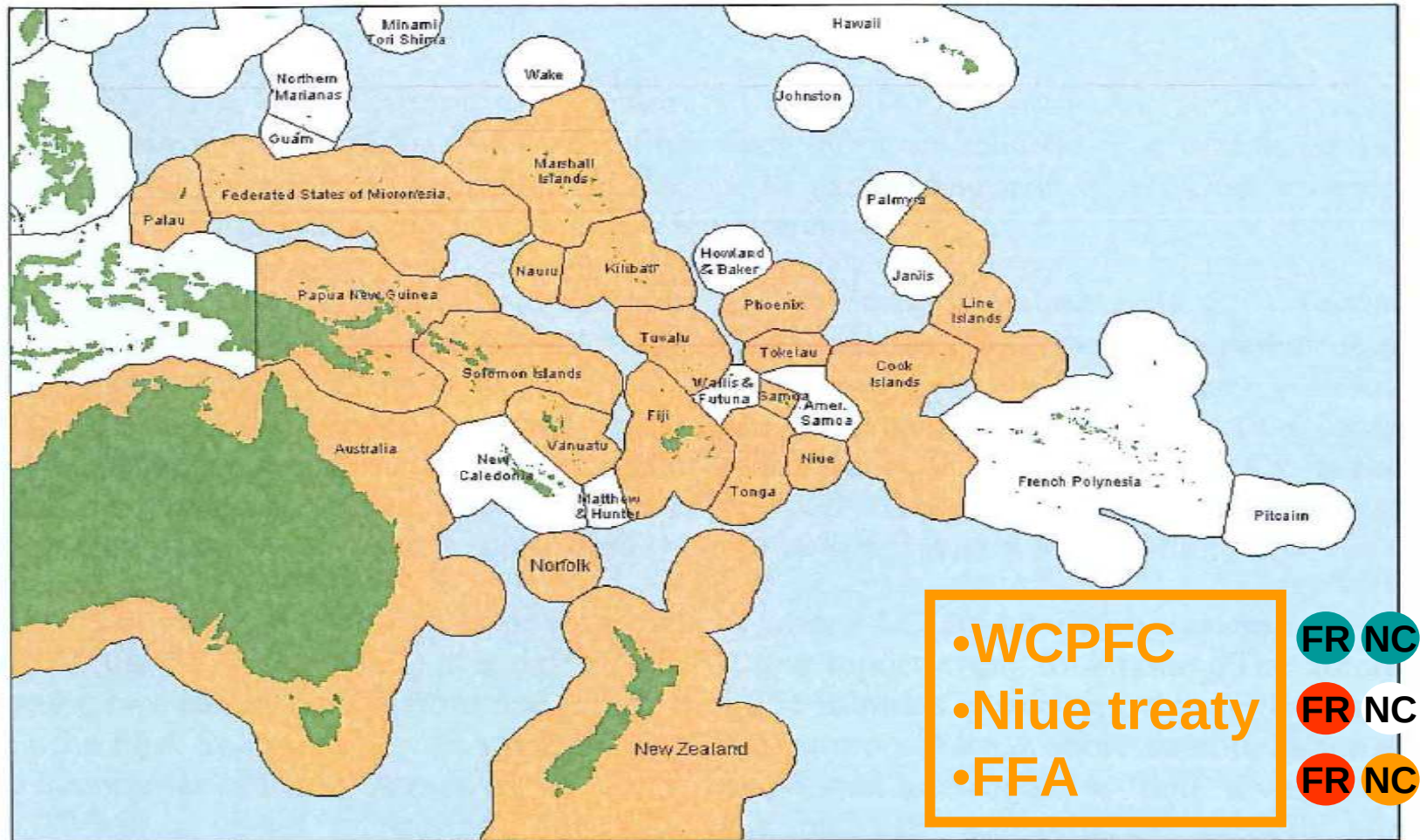


Figure 1B- 1 – Map of FFA member nations

## REGIONAL COOPERATION

France supporting FFA regional operations (Kurukuru,...)



# MARITIME SURVEILLANCE: WHO

**FFA**

**Aim: Maritime survey – additional actions of resources management by WCPFC**

---

**An agency of the Pacific Islands Forum**

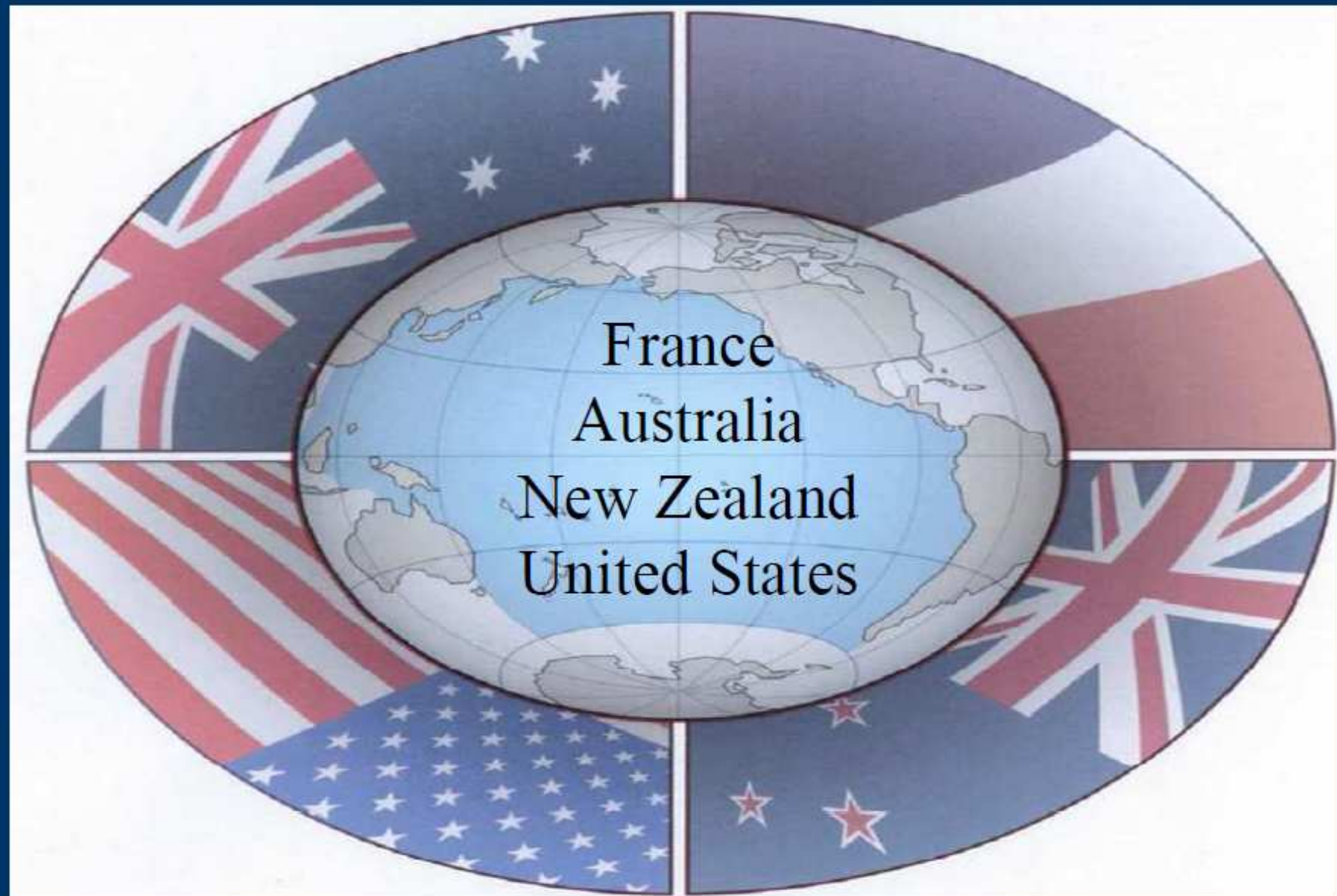
**FFA and France: participation via QUAD**

PACIFIC ISLANDS



OCEANIC FISHERIES MANAGEMENT

# Quadrilateral Defense Coordination Group





1 September, 2012



## **Pacific Maritime Surveillance Partnership statement**

**Recognising** the centrality of the fisheries resource to sustainable economic development in the Pacific region,

**Deeply concerned** that illegal, unreported and unregulated fishing is depriving Pacific Island countries and territories of the full benefit of the resource,

**Aware** that the protection of the value of the fisheries sector requires well-resourced and coordinated monitoring, control and surveillance (MCS) activities underpinned by reliable information,

**Acknowledging** that in 2010 Pacific Island Forum Leaders endorsed the Regional Monitoring Control and Surveillance Strategy as the overarching MCS framework to support the fisheries management objectives of Forum Fisheries Agency members,

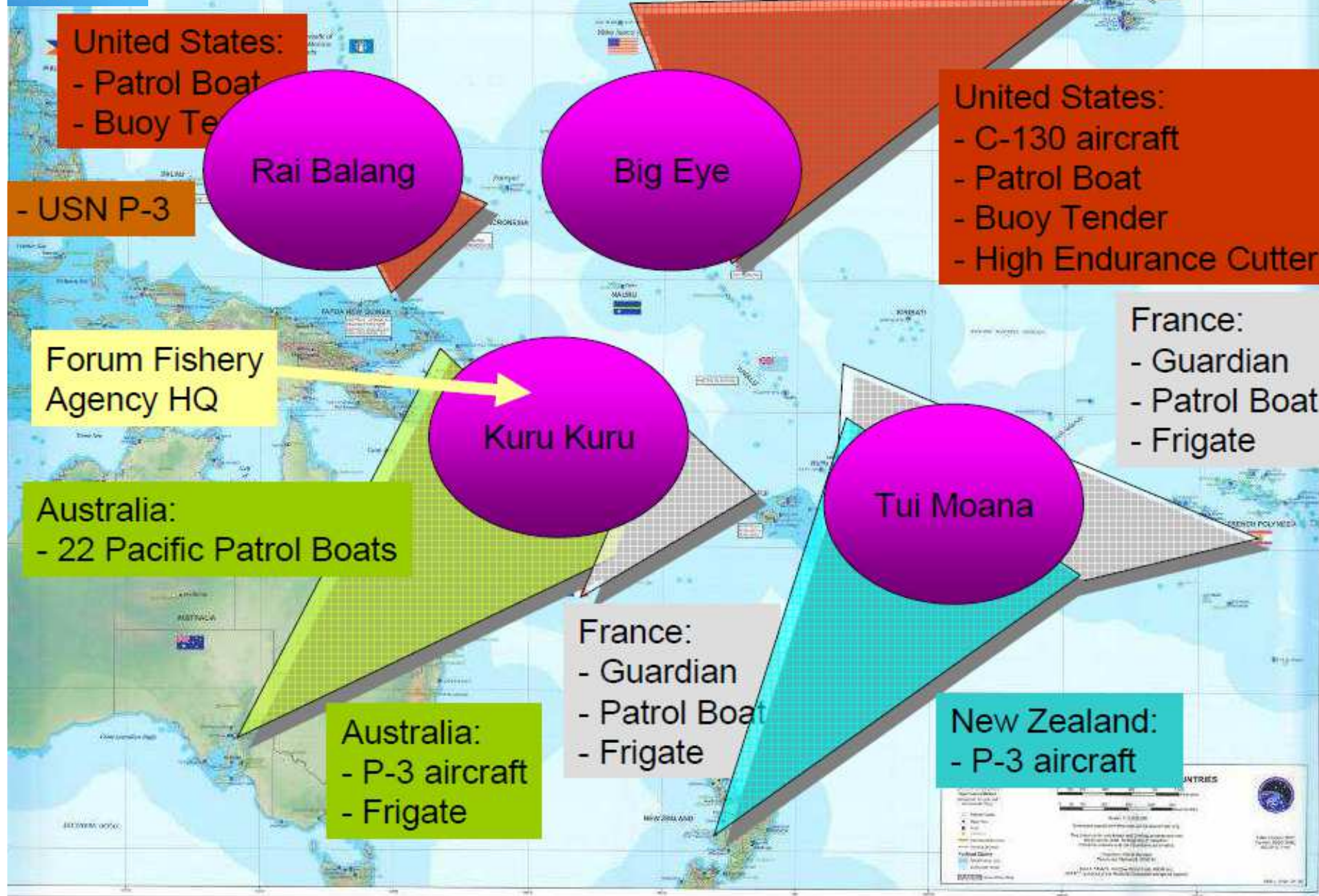
**Welcoming** progress in the development of a Niue Treaty Subsidiary Agreement, scheduled to be completed by the end of 2012, that is intended to foster enhanced cooperation and strengthened enforcement mechanisms in maritime surveillance,

**Sharing the view** that improved cooperation and coordination between maritime surveillance providers, Pacific Island countries and regional fisheries organisations leads to better targeted surveillance activities and, in turn, improved fisheries management outcomes,

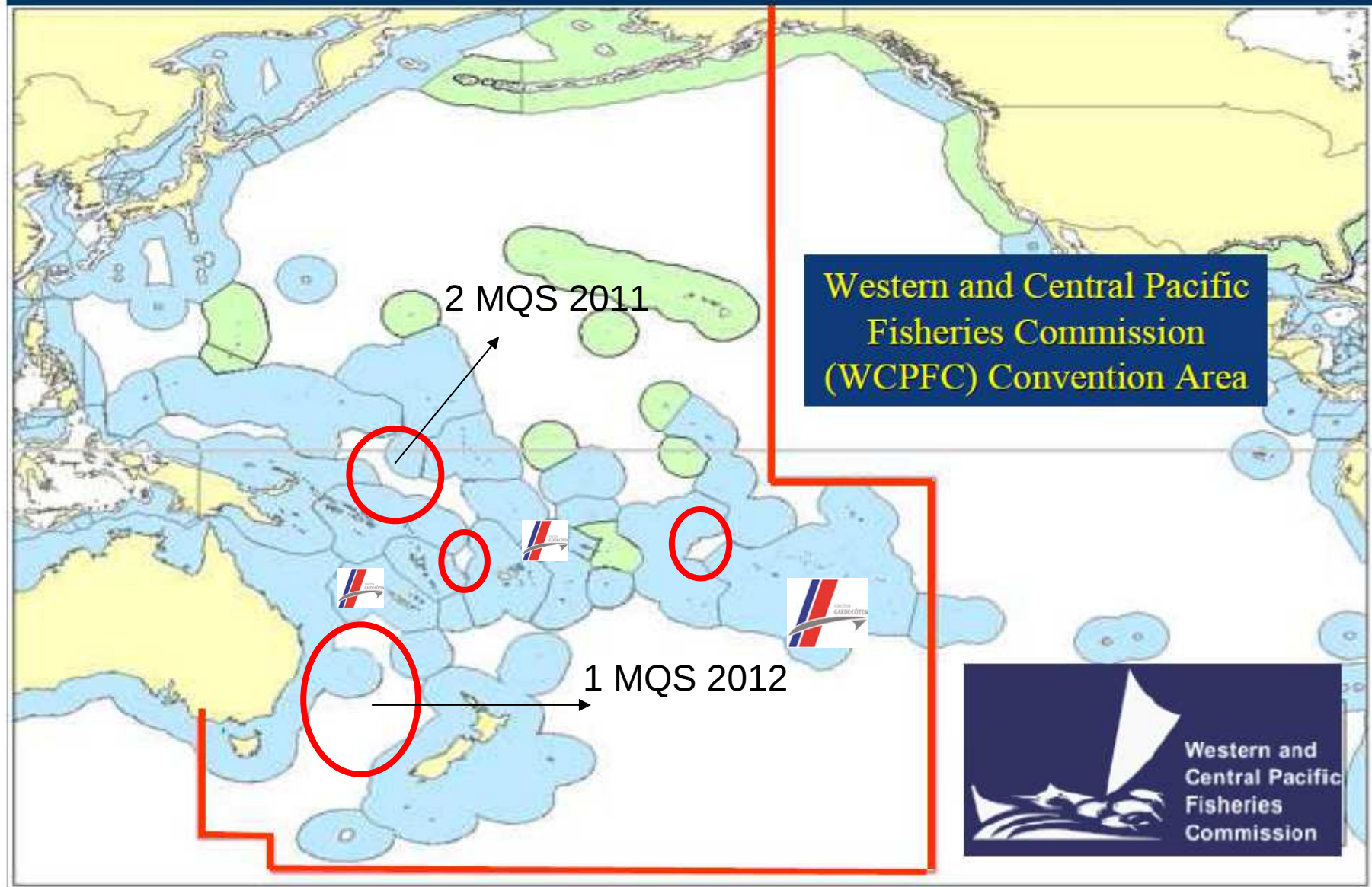
**Australia, France, New Zealand and the United States, as the four principal providers of aerial and surface maritime surveillance that supports the efforts of Pacific Island countries, intend to:**



# Multilateral Operations Assets



# High Seas Boarding and Inspection





# MARITIME SURVEILLANCE: **WHEN**



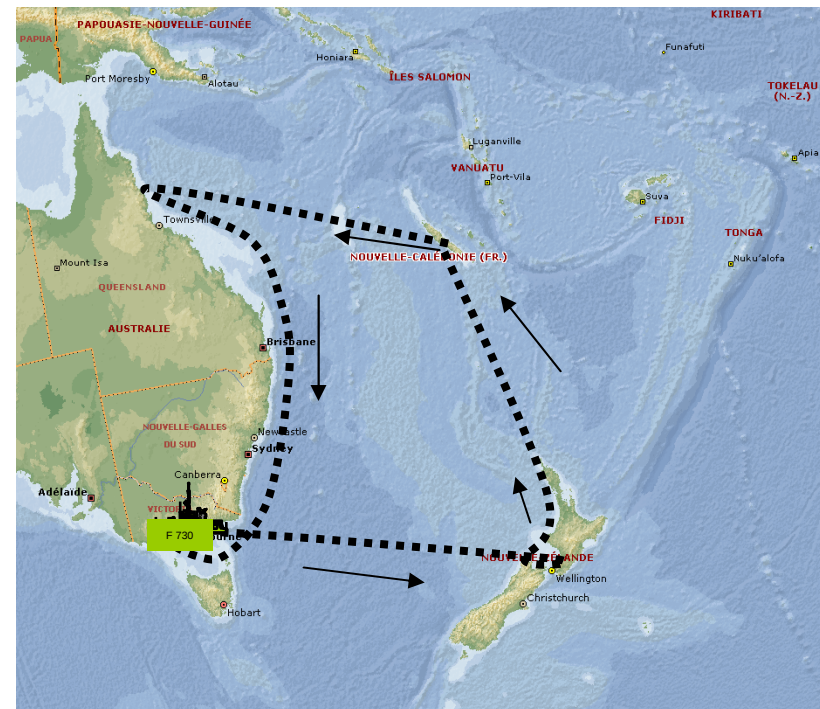
## PERMANENT MISSION AFFIRM THE FRENCH PRESENCE IN THE PACIFIC



FS VENDEMIARE  
(January 23th - May 18 th  
2012)



FS VENDEMIARE  
(Novembre 2th –  
December 14th 2012)



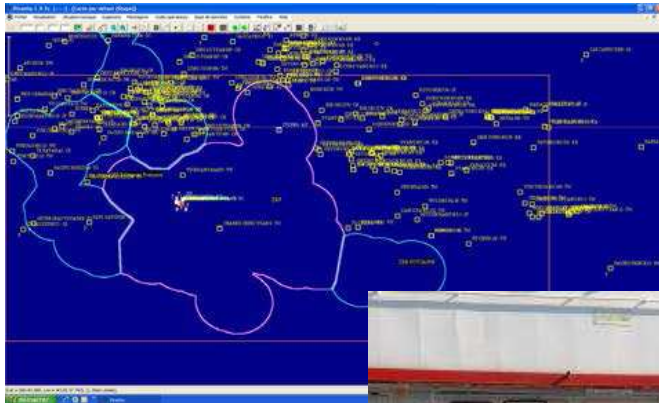


# MARITIME SURVEILLANCE: WHEN DEDICATED MISSION INTERNATIONAL CONTROL OF FISHING ACTIVITIES



## Tui Moana (FFA)

2011 : French participation with  
1 asset (Gardian)



## Tautai (France)

Coordination in JIAC with  
action under national TACON of  
each actor and different legal  
basis (WCPFC, HSBI and/or  
shipriders' agreements)

2010, 2011, 2012

France, US (USCG), AUS, Cook  
Isl, NZ

## Kuru Kuru (FFA)

2009-2012 : French participation  
with naval assets, 1 FLO in RFSC  
and activation of MOC in Tahiti



# MARITIME SURVEILLANCE: WHEN

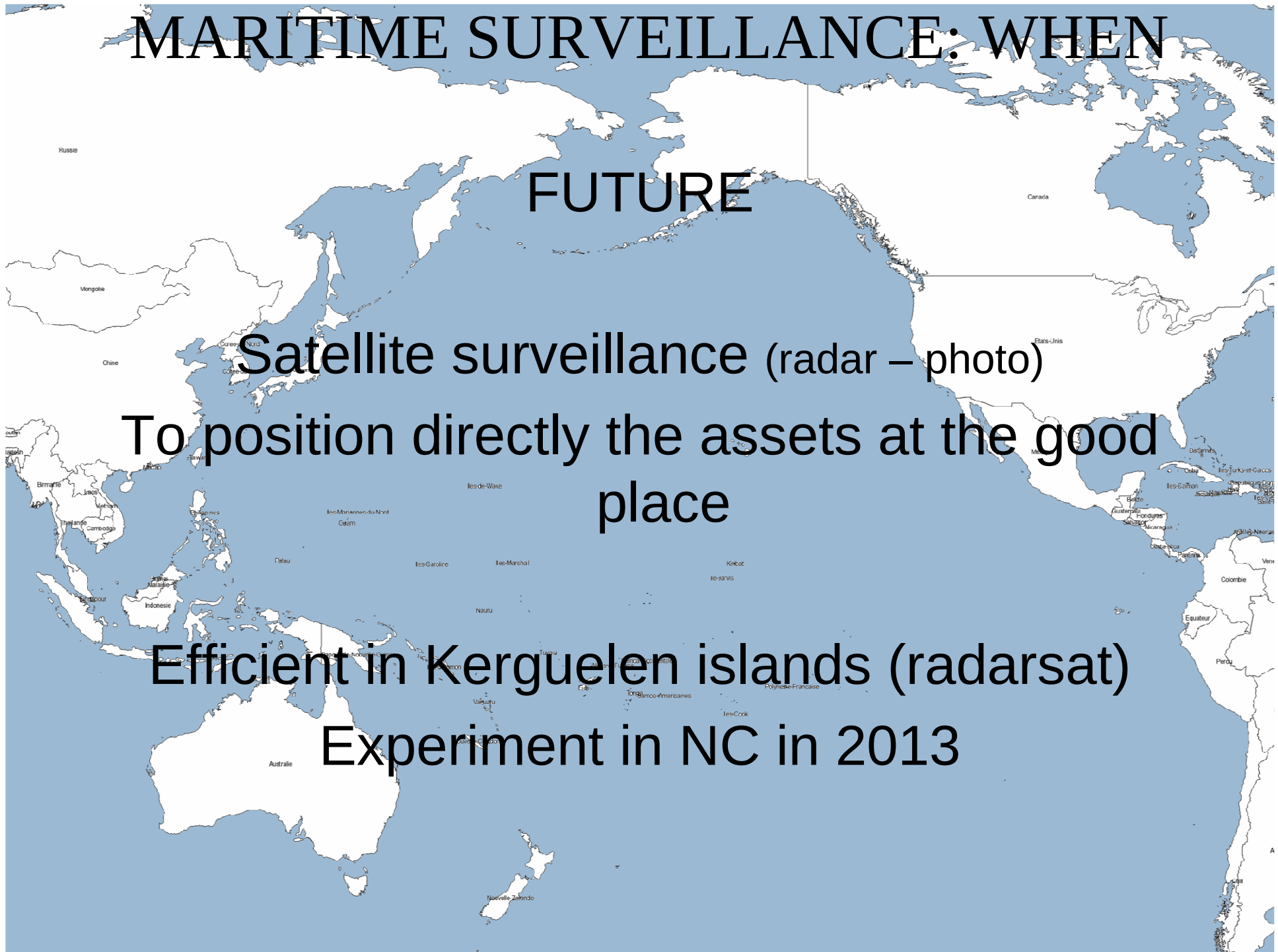
FUTURE

Satellite surveillance (radar – photo)

To position directly the assets at the good place

Efficient in Kerguelen islands (radarsat)

Experiment in NC in 2013





*Liberté • Égalité • Fraternité*  
RÉPUBLIQUE FRANÇAISE

***PECC December 4-5, 2012 - Auckland***  
***The Management of Deep Sea Marine Resources***  
***and Ocean as a Means of Communication***

# MARITIME SURVEILLANCE

***Captain Bruno JEANNEROD (FR),***

***FORCES ARMÉES***  
***DE LA NOUVELLE-CALÉDONIE***

***Noumea Naval Base CO***  
***New-Caledonia maritime zone Deputy CO***