



ITALIAN COAST GUARD



Ministero delle
Politiche Agricole e Forestali

FMC FISHING MONITORING CENTRE

“ITALIAN VMS SYSTEM AND FMC ACTIVITIES”

GFCM Working group on VMS and related control system in the GFCM Area

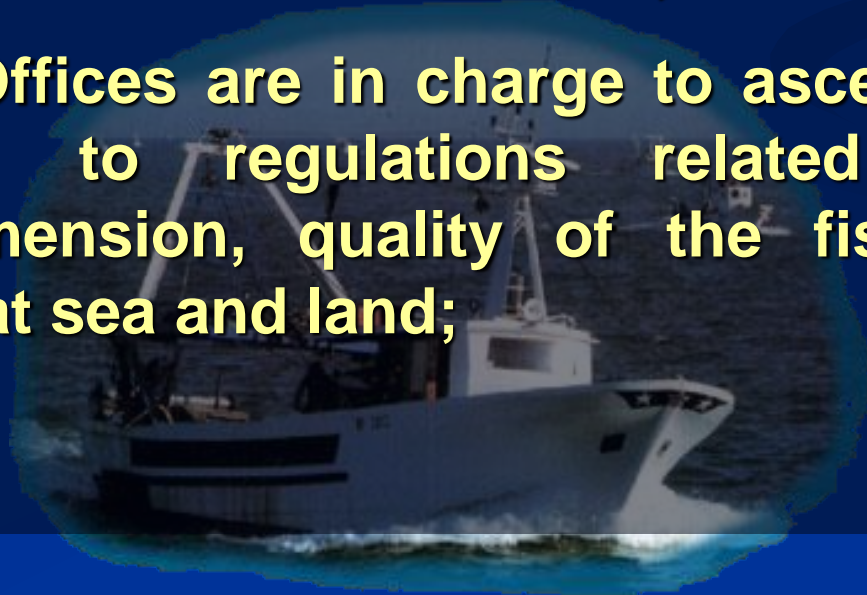
1- 2 October 2013, Tunis, Tunisia

**Government Departments and National Authorities that
ITALIAN COAST GUARD is in charge to perform activities for:**



Activities performed for Ministry of Agriculture, Forests and Fishing Resources Politics

- Italian Coast Guard Headquarters is the Italian deputy for fishing activities control and National Centre for Fishing Control by European Community Rules.
- Coast Guard Offices are in charge with the control over the whole process of fishing products, “from the sea to the table”;
- Coast Guard Offices are in charge to ascertain any violation to regulations related on quantities, dimension, quality of the fishing process, both at sea and land;



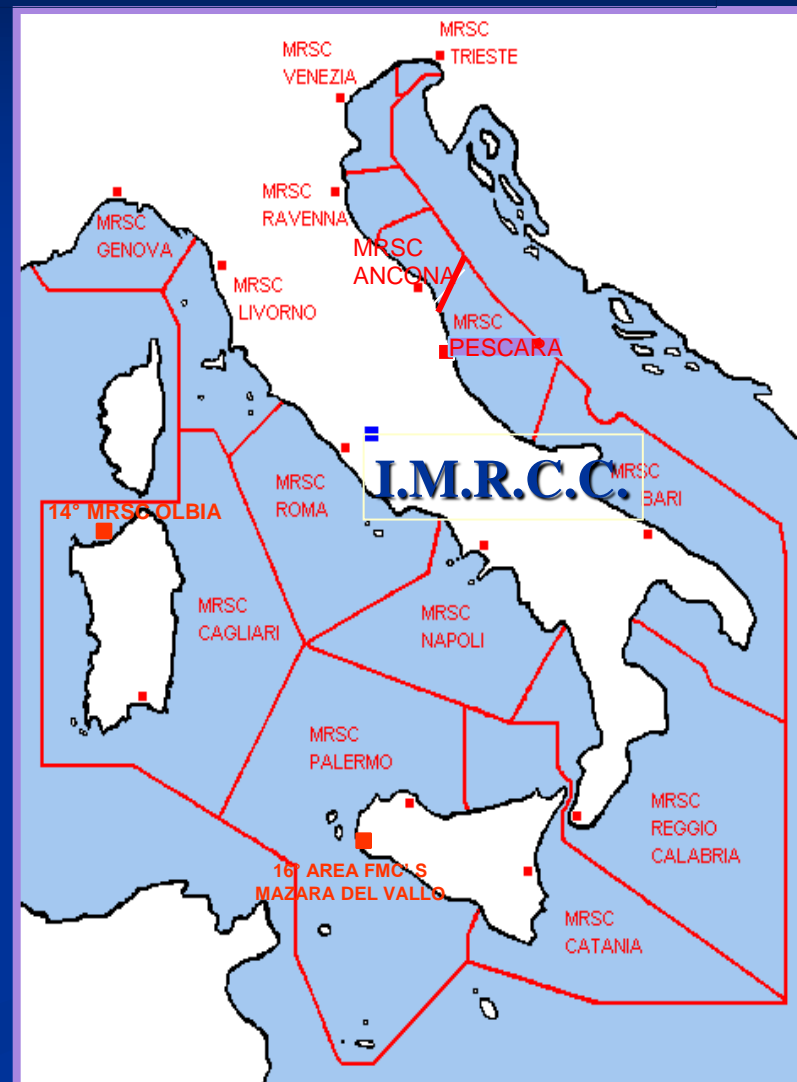
SHIP REPORTING SYSTEMS IN USE

Italian Coast Guard is responsible for:

VMS, AIS (national and regional,) VTMIS

NEW SYSTEM ARCHITECTURE

-  NATIONAL FMC - ROME
-  16 AREA FMC'S
-  EU LIAISON OFFICE
MINISTRY OF AGRICULTURE
POLICY AND FORESTRY -
ROME
-  AROUND 2000 FISHERIES
SHIPS EQUIPPED WITH
BLUE-BOX



FISHERIES SHIPS EQUIPPED WITH BLUE-BOX

Fishing Vessels	Number of units
> 24 mt	493
18 – 24 mt	414
15 – 18 mt	996
12 – 15 mt	between 200-900 according to the dispensation in place*

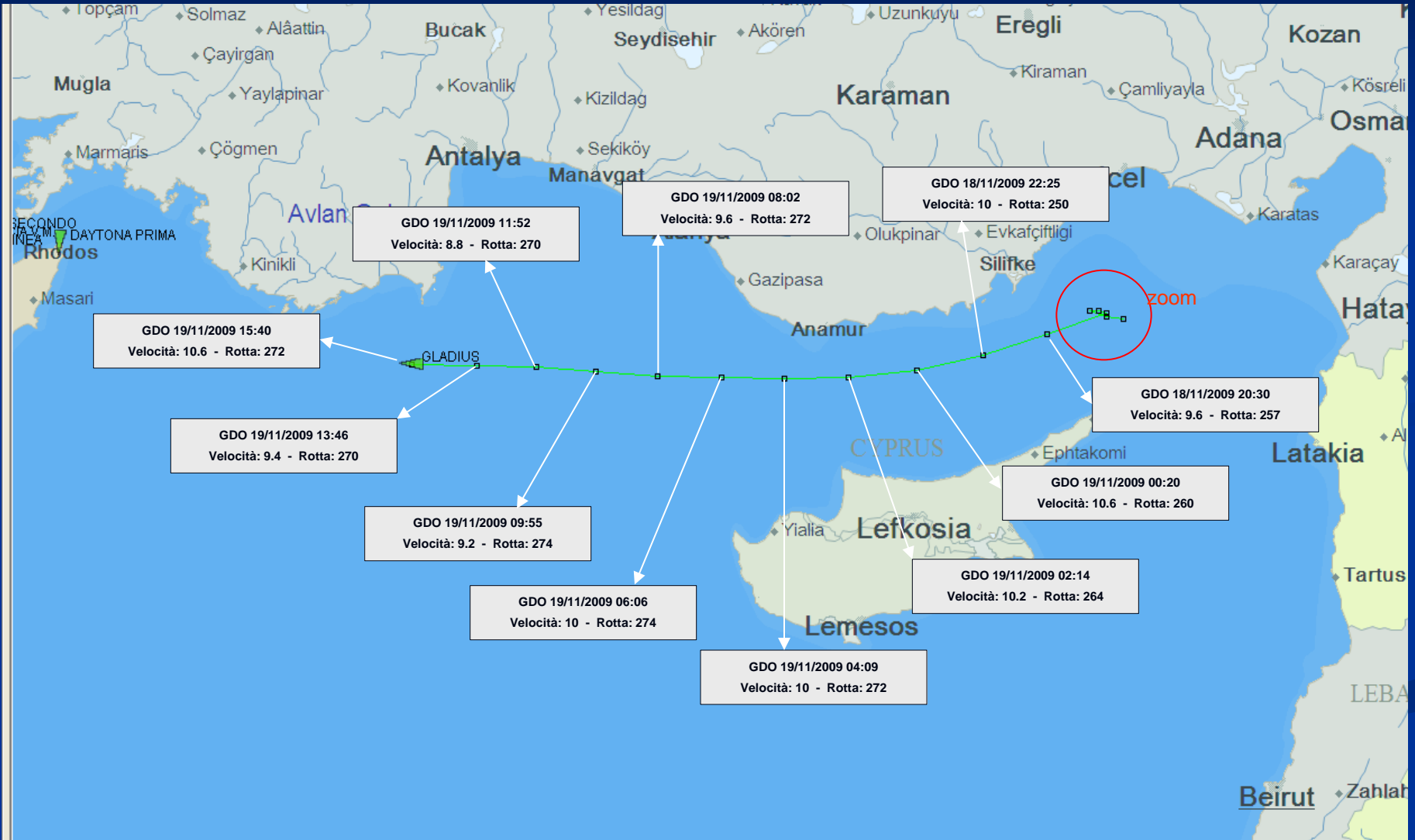
* In accordance with 404/2011 (implementation rules to the Council regulation 1224/2009, dispensation is allowed for under 24 hours fishing trips and only for fishing vessels which go fishing inside territorial waters.

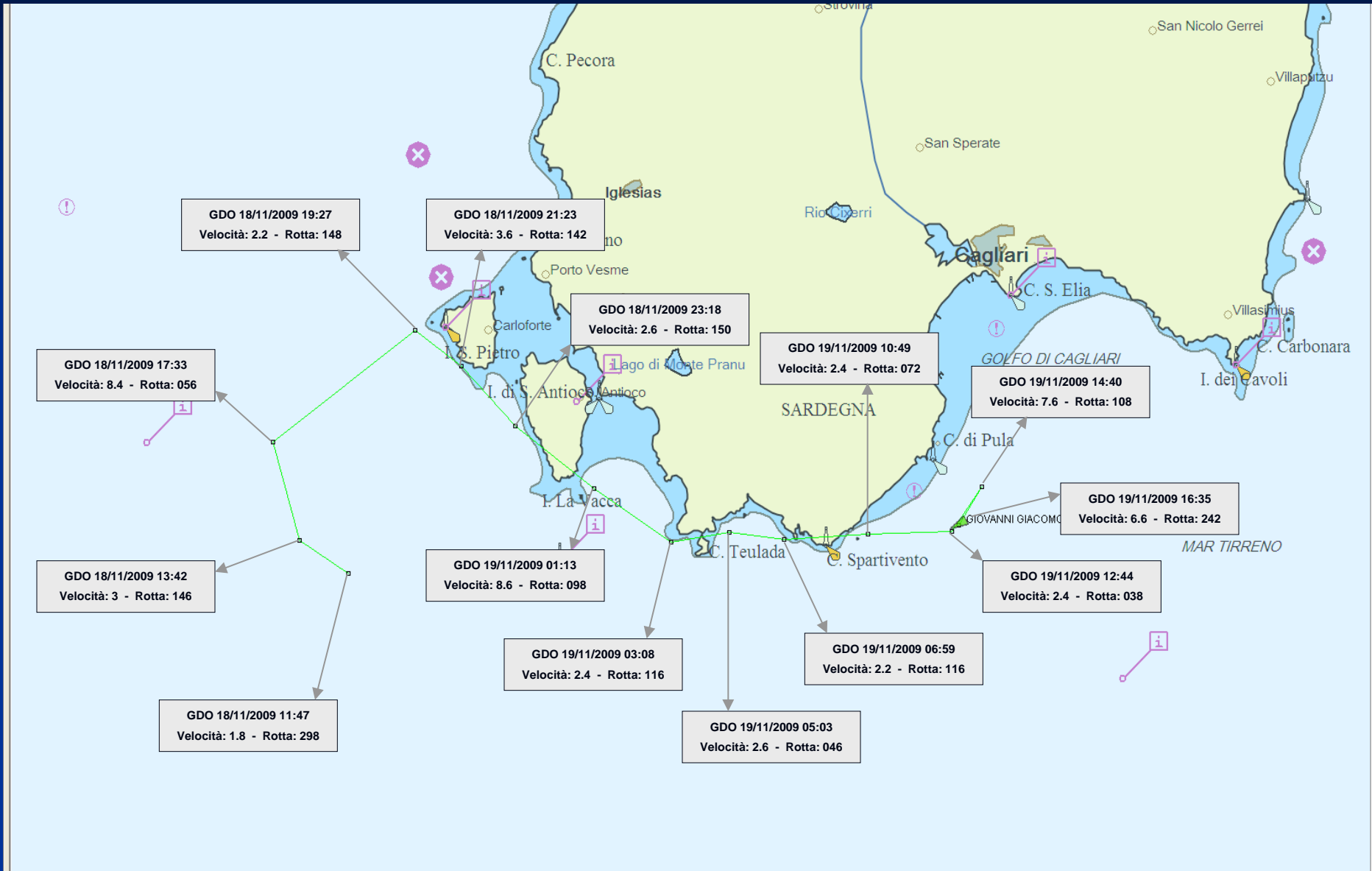
STANDARD OPERATIONAL PROCEDURES

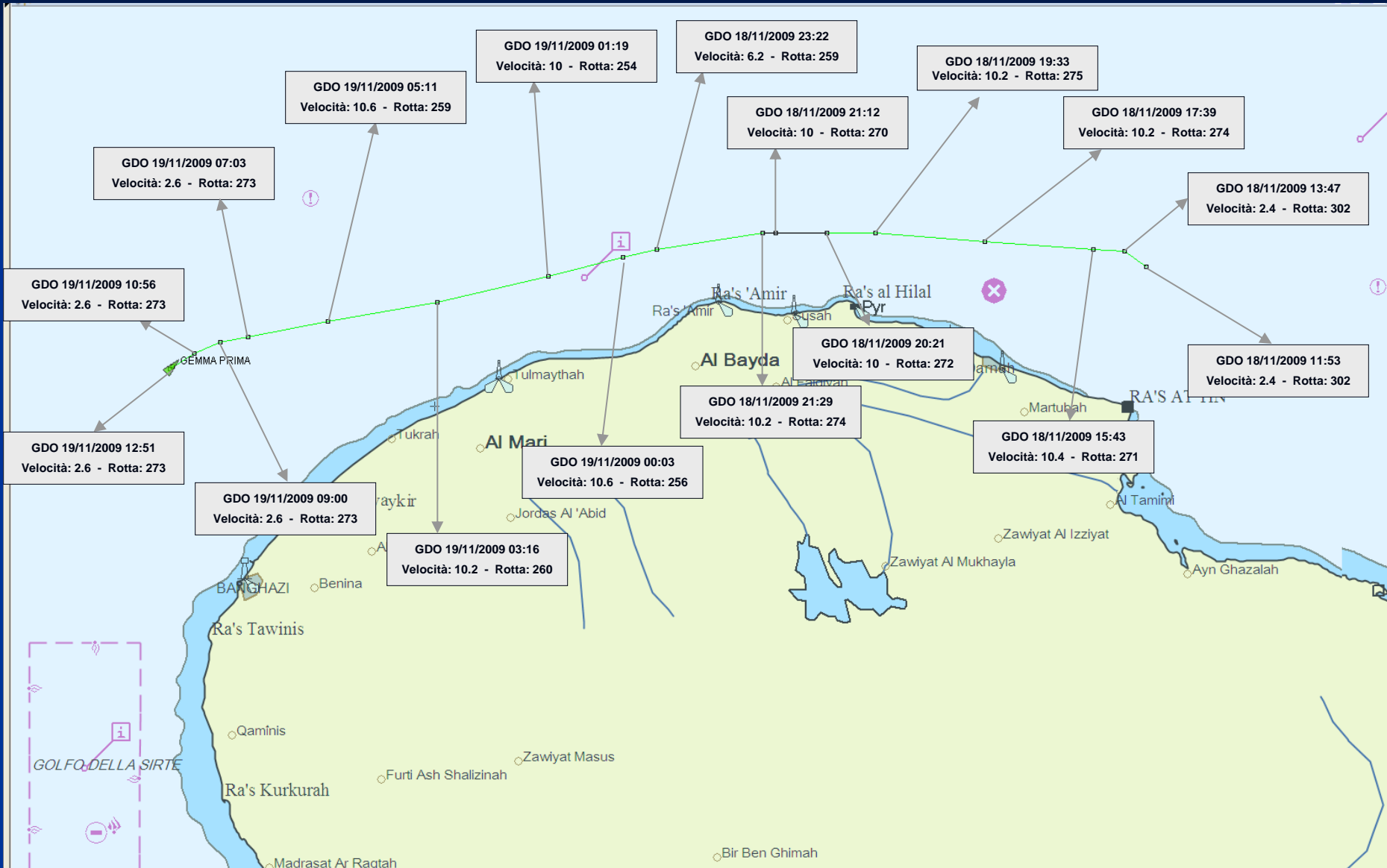
- 24H ON WATCH
- NATIONAL FMC SUPERVISE AREA OPS
- AREA FMC'S SURVEILLANCE AND ENFORCEMENT
- CONTINUE MONITOR
- IMMEDIATE ALERT
- HISTORICAL DB
- HIGH CAPABILITY UP TO 5000 SHIPS
- HELP DESK ASSISTANCE EVERYWHERE

Anagrafica				
Matr./Ident.	<input type="text" value="00MV00375M"/>	Nominativo Internazionale	<input type="text" value="IRWC"/>	
Nome Nave	<input type="text" value="REGINA"/>	Tipo	<input type="text" value="PE"/>	
N. CEE	<input type="text" value="26676"/>	N. Equipaggio	<input type="text" value="003"/>	
N. Licenza	<input type="text" value="01294"/>	N. INMARSAT	<input type="text" value="424701042"/>	
Proprietario	<input type="text" value="GI.PE.AR. PESCA DI GIAMETTA GIUSEPPA & C. SNC"/>			
Caratteristiche				
Anno Costruzione	<input type="text" value="2005"/>	Stazza Lorda	<input type="text" value="129.39"/>	
Stazza Netta	<input type="text" value="64.23"/>	Lungh. F.T.	<input type="text" value="29.26"/>	
Dati di Posizione				
Posizione	<input 015°51'23"e"="" n="" type="text" value="35°18'24"/>		GDO	<input type="text" value="19/11/2009 15:58"/>
Vel.	<input type="text" value="3.0"/>	Rotta	<input type="text" value="180"/>	
Stato	<input type="text" value="CODICE CONTROLLO ASSENTE"/>			<input type="button" value="Esci"/>

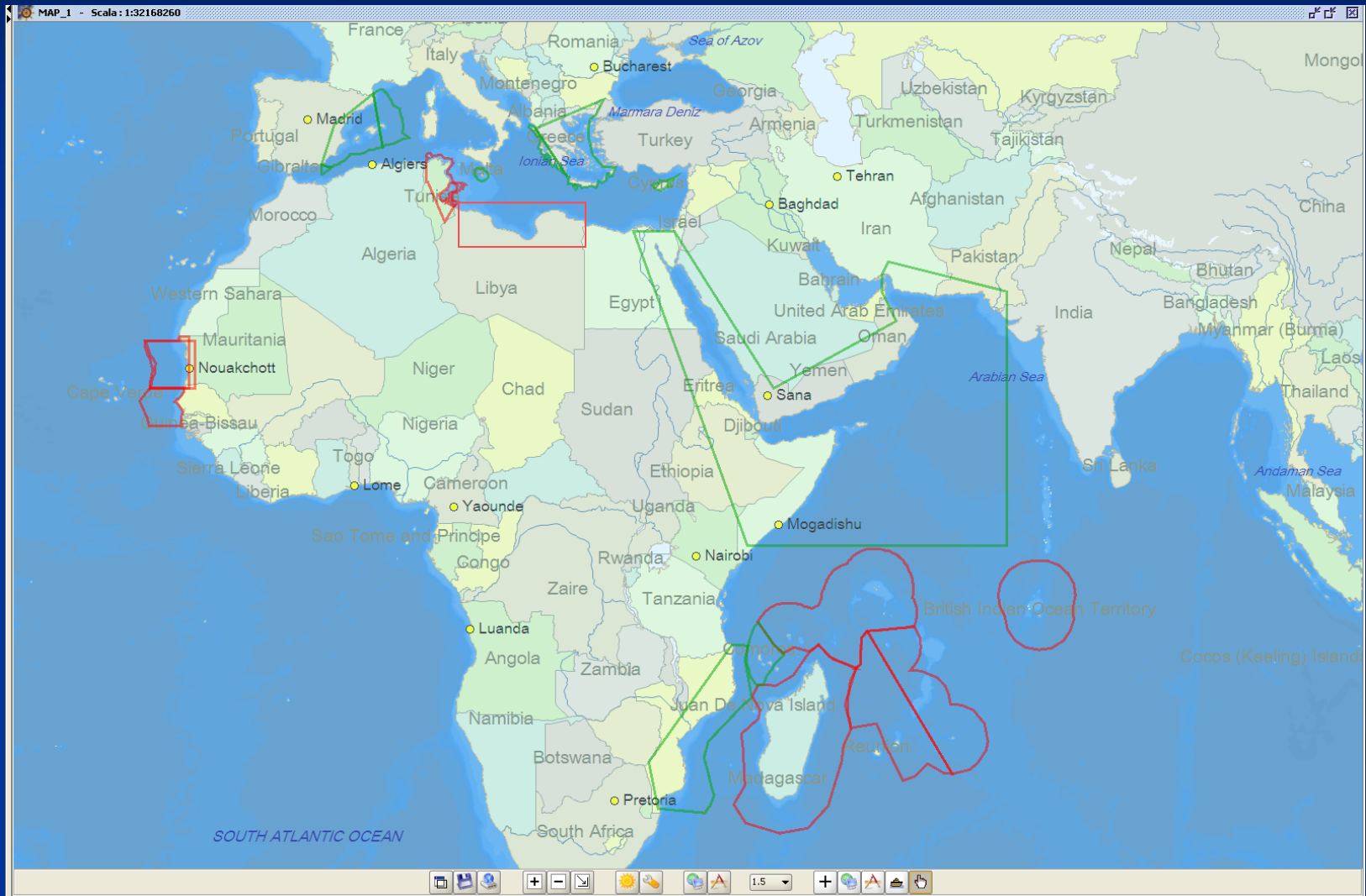








AREAS OF INTEREST WHERE ITALIAN FISHING VESSELS WORK



AREAS OF INTEREST IN THE MEDITERRAN SEA



WEB BASED



The screenshot displays a web-based interface for the fishing control system. The top left corner features the acronym **S.C.P.** above a small image of a boat. The central area contains the text **SISTEMA CONTROLLO PESCA** with a decorative graphic of vertical bars. On the top right, there is a login section with the following fields and buttons:

- Utente: OPERATORE
- Password: ●●●
- LOGIN button

The bottom right corner includes the Guardia Costiera logo and the text **GUARDIA COSTIERA**. The bottom section of the interface is dominated by the large blue text **C.C.N.P.** and the subtitle **CENTRO DI CONTROLLO NAZIONALE DELLA PESCA**. Below this, there are two columns of text:

- Left column: **DIREZIONE GENERALE DELLA PESCA E DELL' ACQUACOLTURA**
- Right column: **COMANDO GENERALE DELLE CAPITANERIE DI PORTO CENTRALE OPERATIVA**

WEB BASED

S. C. P. Sistema Controllo Pesca

[Messaggi](#)
[Anagrafica Imbarcazioni](#)
[N°Inmarsat](#)
[Stato Imbarcazioni](#)
[Tabelle](#)
[Statistiche](#)
[Riepiloghi](#)
[Progetti pilota](#)
[Check Mensile & Help Desk](#)

Filtro Attivo;
 Parametri di Ricerca:
 N.UE 13272,26964
 Dal 20/10/2009 00:00
 Al 19/11/2009 14:18
 Records: 792

LIST OF POSITIONS OF THE GROUPS OF FF/VV

pagina 1/40

Posizioni											
N° UE	Nome Imb.	Targa	Classe	Data/Ora	Validità	Latitudine	Longitudine	Velocità (Nodi)	Rotta (Gradi)	Strumento	Allarme
13272	ROSA PRIMA	01RO01606	PI	19/11/2009 13:28:00	Si	41°20'28"N	12°52'38"E	4.6	278	G	B00 - CODICE CONTROLLO ASSENTE
26964	CIRO PADRE	03NA02285	PI	19/11/2009 13:28:00	Si	40°48'21"N	13°58'2"E	10.8	134	G	B00 - CODICE CONTROLLO ASSENTE
13272	ROSA PRIMA	01RO01606	PI	19/11/2009 11:31:00	Si	41°20'7"N	12°53'45"E	4.6	98	G	B00 - CODICE CONTROLLO ASSENTE
26964	CIRO PADRE	03NA02285	PI	19/11/2009 11:30:00	Si	40°50'14"N	13°53'52"E	3.2	324	G	B00 - CODICE CONTROLLO ASSENTE
13272	ROSA PRIMA	01RO01606	PI	19/11/2009 09:36:00	Si	41°19'26"N	12°54'12"E	2.2	310	G	B00 - CODICE CONTROLLO ASSENTE
26964	CIRO PADRE	03NA02285	PI	19/11/2009 09:35:00	Si	40°52'45"N	13°52'28"E	3.2	134	G	B00 - CODICE CONTROLLO ASSENTE
	ROSA			19/11/2009							B00 - CODICE

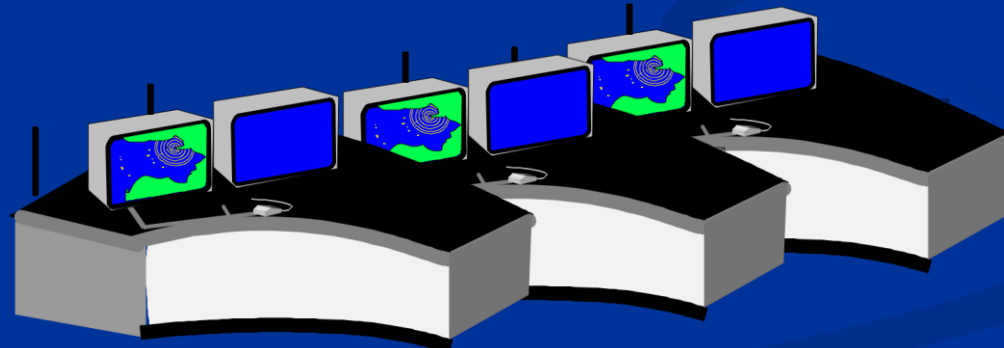
SOFTWARE MESSAGE

DATA REPORT

ALERT MESSAGE

POLLING

EGC –ENHANCED GROUP CALLS



VMS WORKSTATION

SOFTWARE ALARM CODE

•COLLISION	RED
•SUNK	RED
•ABANDON SHIP	RED
•INTERDICTED WATERS	RED
•FIRE ON BOARD	ORANGE
•BLUE BOX OFF	ORANGE
•ANTENNA VIOLATION	ORANGE
•SHIP ENGINE OFF	ORANGE
•BLUE BOX ON	GREEN
•EU WATERS	GREEN
•NON EU WATERS	BLACK
•BLUE FIN TUNA	HALF VIOLET
•TROWLERS	HALF BROWN
•F/V WITH "GAPS"	HALF BEIGE

VMS EXCHANGE DATA VIA HTTPS PROCEDURE

- Exchange data position with third countries where EU has stipulated fisheries agreement and where FMC has been established
National F/V operating in Madagascar, Seychelles, Mauritania, Monzambico and Comores;
- Exchange data position with CE DG MARE and EFCA for ICCAT for blue fin tuna.
- Exchange data position with E-GEOS for GMES (MARISS and MARISS scaling up) project for Fp7 Global plan for border security;
- Exchange with EMSA in the framework of the SSN/VMS pilot project



ITALIAN COAST GUARD



Ministero delle

Politiche Agricole e Forestali

