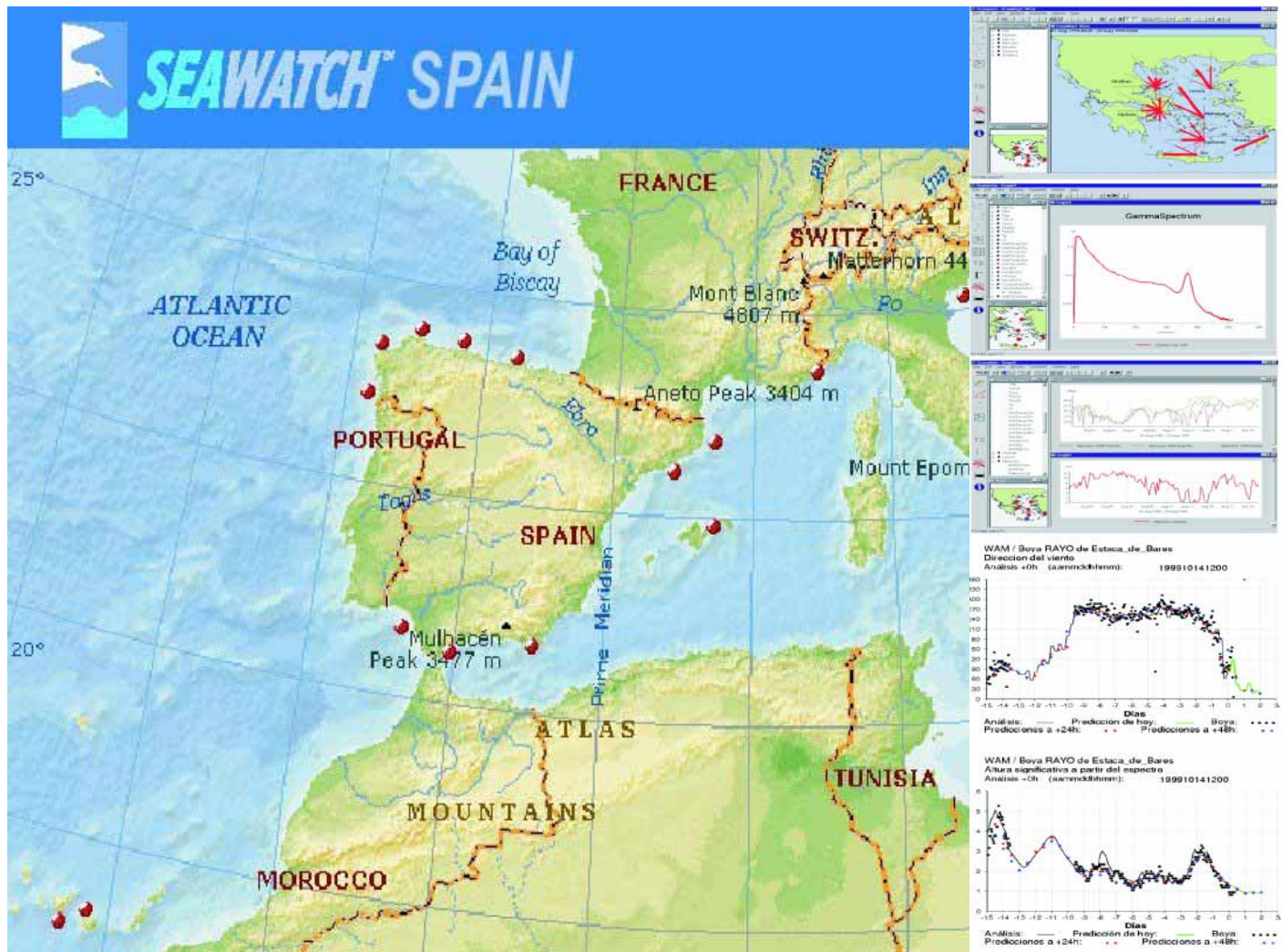


Seawatch: Spain



Spain

CLIENT: Puertos del Estado

PURPOSE: Implementation of a Marine Surveillance and Information System (MIS) for Spanish Coastal waters

DURATION: Phase 1, 1996 to 1998
Operational phase, 1998 onwards

LOCATION: The Bay of Biscay, the Mediterranean and Atlantic sides of the Gibraltar Strait and the Canary Islands

DESCRIPTION:

Fugro was selected in 1995 by the Puertos del Estado (Coast and Harbour Authorities) in Spain to execute the contract for the project: "Warning and Observation Network for the Marine Environment in Spanish Coastal Waters (instrumentation and control)".

The project consists of a network of 12 SEAWATCH buoys positioned in the Bay of Biscay, the Mediterranean and Atlantic sides of the Gibraltar Strait and the Canary Islands, 3 navigation radars for wave measurements, hardware and software for an operation centre, a training module, and operation of the network.

Fugro GEOS Sdn Bhd
11th Floor
Wisma Genting
28, Jalan Sultan Ismail
50250 Kuala Lumpur
Malaysia

Fugro GEOS Pte Ltd
Loyang Offshore
Supply Base
125 SOPS Avenue
Loyang Crescent
Box No 5187
Singapore 508988

Fugro GEOS
PO Box 43088
Abu Dhabi
UAE

Fugro GEOS Ltd
Fugro House
Hithercroft Road
Wallingford
Oxfordshire
OX10 9RB
UK

Fugro GEOS Inc
PO Box 740010
6100 Hillcroft (77081)
Houston
Texas 77274
USA

Fugro OCEANOR AS
Pir-Senteret
N-7462
Trondheim
Norway

Fugro OCEANOR AS
Luramyneien 29
N-4313
Sandnes
Norway

Tel: +60 3 2164 6210
Fax: +60 3 2162 9242
meto@geos.com.my

Tel: +65 6543 4404
Fax: +65 6543 4454
singapore@geos.com

Tel: +971 2 55 45 101
Fax: +971 2 55 45 059
gulfmet@geos.com

Tel: +44 (0) 870 4021 500
Fax: +44 (0) 870 4021 599
uk@geos.com

Tel: +1 713 346 3600
Fax: +1 713 346 3605
usa@geos.com

Tel: +47 7354 5200
Fax: +47 7354 5201
oceanor@oceanor.com

Tel: +47 5163 4330
Fax: +47 5163 4331
mail@oceanor.com