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ARQUIPÉLAGO DOS AÇORES (Portugal)

Dom João de Castro Reef

Ponta da Ferraria

Ponta do Arnel

Ponta Delgada

Ilhéus Formigas

Aero RC Santa Maria (599)

Vila do Porto

Gonçalo Velho

EAST AZORES FRACTURE ZONE

COURANT DES ACORES

ARQUIPÉLAGO DA MADEIRA (MADEIRA) (Portugal)

Porto Santo (516)

Ilhéu de Cima

Aero RC Ponta de São Lourenço

Deserta Grande (442)

Ilhéu (348)

Ponta do Pargo

Madeira

CANARY BASIN

Ilhas Selvagens

Selvagem Grande (156)

Selvagem Pequena (43)

ISLAS CANARIAS (CANARY ISLANDS) (Spain)

La Palma

Punta Cumplida

Santa Cruz de la Palma

Punta Fuencaliente

Punta de Teno

Punta de Anaga

Santa Cruz de Tenerife

Tenerife

Punta de Abona

Gomera (1487)

Punta Rasca

San Cristóbal

Gran Canaria (1950)

Aero RC

Radio Atlántico

Punta de Maspalomas

Hierro (1501)

Punta Orchilla

Fuerteventura

Puerto del Rosario

Punta Jandía

Punta Larga

Punta Tarbaya

Lanzarote

Punta del Tolón

Arrecife Aero RC

Alegranza

Isla Graciosa

Conception Bank

Josephine Seamount

Gettysburg Seamount

Ormonde Seamount

Ashton Seamount

Lion Seamount

Ampère Seamount

Dragon Seamount

Unicorn Seamount

Saine Seamount

Dacia Seamount

Papp Seamount (1562)

Echo Seamount

Tropic Seamount (1065)

Basco Coral Patch

GORRINGE RIDGE

COURANT DES CANARIES

CAPE VERDE ISLANDS

Ponta do Chão de Mangrade

Santo Antão

Ponta Pereira do Mato

São Vicente (774)

Santa Lucia

Porto Calheta

São Nicolau (1304)

Sal (406)

Boa Vista

Baixo João Leitao

Ponta Norte

Maio (436)

Santiago

Fogo

Brava (976)

Ponta Mulheres

Ponta Martinho

CAPE VERDE TERRACE

SIERRA LEONE RISE

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PORTUGAL

SPAIN

MOROCCO

WESTERN SAHARA

MAURITANIA

SENÉGAL

THE GAMBIA

GUINEA BISSAU

GUINEA

SIERRA LEONE

LISBOA

Montijo

Maraseca

Cabo Espichel

Cabo de Sines

Cabo Sardão

Cabo de São Vicente

Lagos

Portimão

Ponta da Piedade

Faro

Vila Real de Santo António

Huelva

Punta de Piccacho

Chipiona

Rota

Cádiz

Cabo Trafalgar

(UK) GIBRALTAR

Algeciras

Bahía

STRAIT OF GIBRALTAR

Tanger

Qued Sous

Punta Nadorcho

Larache

Kenitra

RABAT

Mohammedia

Casablanca

El Jadida

Sidi Bou Afi

Ras Cantin

Safi

Essaouira

Ras Sim

Cap Ghir

Agadir

Sidi Ifni

Tarfaya

LAAYOUNE

Puerto de Asiun

Cabo Bojador

Aero RC

Alegranza

Conception Bank

Arrecife

Aero RC

Lanzarote

Fuerteventura

Tarfaya

Sidi Ifni

Cabo Bojador

Acciona Grande

Ad Dakhla

Obsin

Cap Barbas

Nouadhibou

Cap Blanc

Bnc d'Arguin

Cap Timiris

NOUAKCHOTT Aero RC

Saint-Louis

Aero RC Cap Vert DAKAR

Cape Saint-Mary

Banjul

Gambia

Ziguinchor

Casamance

Cabo Roxo

BISSAU

Rio Gêba

Caió

Bolama

ARQUIPÉLAGO DOS BIJAGÓS

Ilha de Orango

Ilhéu da Poilão

Aero RC Port Kamsar

RC Cap Koundinda

CONAKRY

Ile Tamara

Cape Sierra Leone

RC FREETOWN

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Magnetic variation curves are for 1995

Figures in parentheses indicate annual change.

RULES FOR APPLYING ANNUAL CHANGE TO MAGNETIC VARIATION

The following procedures are to be followed when applying magnetic change to the magnetic variation. If annual change is of the same direction (West or East) as variation, it is to be added and variation is increasing. If annual change is opposite in direction to variation, it is to be subtracted and the variation is decreasing.

INTERNATIONAL CHART SERIES

NORTH ATLANTIC OCEAN

LISBOA TO FREETOWN

1:3,500,000 (22°30')

SOUNDINGS IN METERS
HEIGHTS IN METERS
MERCATOR PROJECTION

Compiled by the French Naval Hydrographic and Oceanographic Service, from French Chart 6624 of 1975 with additions to 1986.

DOUBTFUL DATA: Reported but unconfirmed depths or dangers are indicated by an encircling dotted line.

BOUNDARIES: Boundary representation is not necessarily authoritative.

GLOSSARY

Arquipélago	islands
Baie	bay
Banc	marine bank
Baixo	shoal
Bassin	basin
Cabo	cape, point
Cap	cape
Courant	current
Dorsale	ridge
Ile	island
Ilha(s)	island(s)
Ilhéu(s)	island(s)
Islas	islands
Massif	rise
Mont	seamount
Ponta	point
Puerto	harbor
Punta	point
Ras	cape
Rio	stream

(630,0 x 990,0 mm)