



ICES
CIEM

International Council for
the Exploration of the Sea
Conseil International pour
l'Exploration de la Mer

ICES Data Centre – DATRAS
Areas in DATRAS – 2013

DATRAS Specification Document Areas in DATRAS Products

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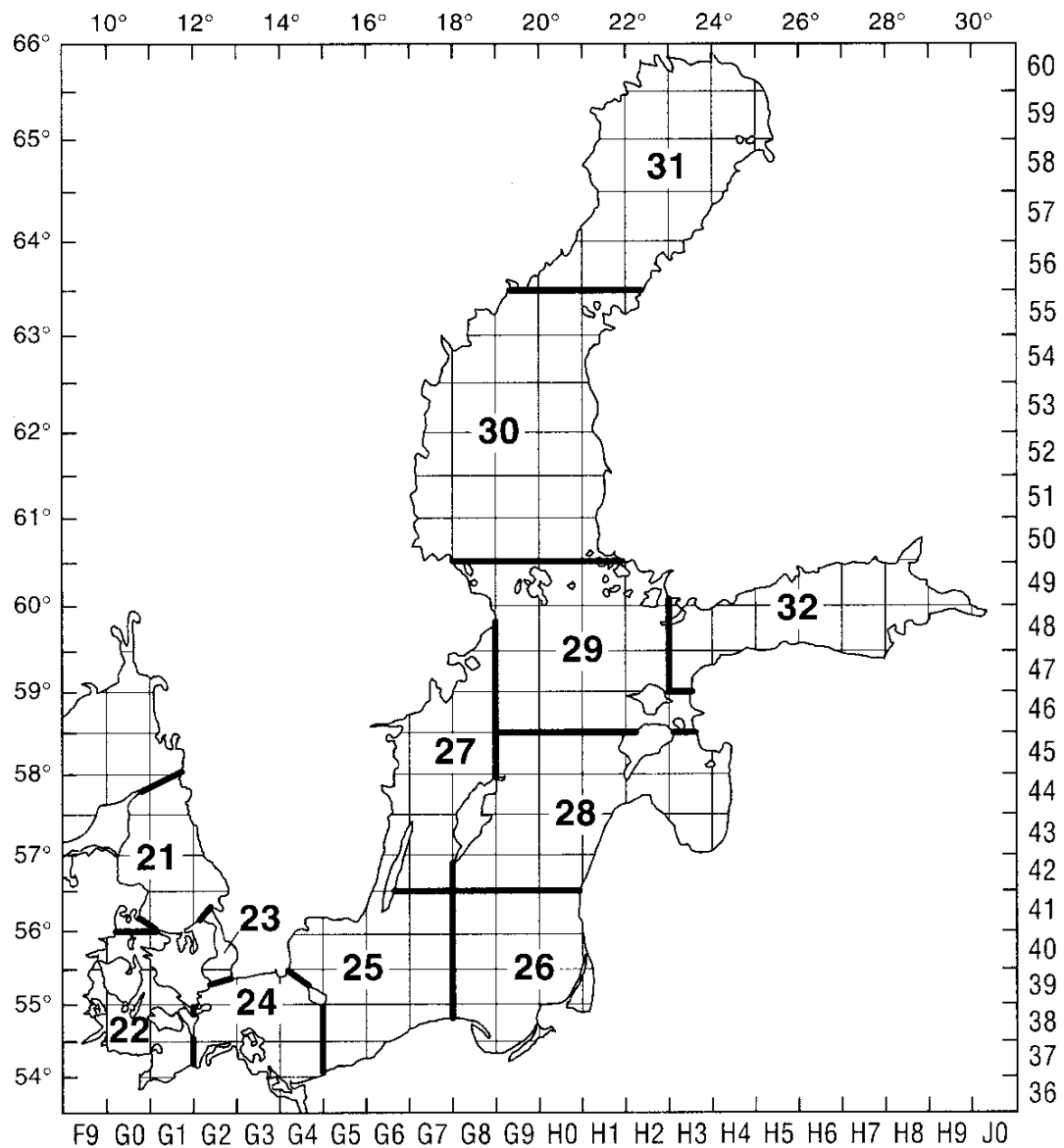
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Introduction

Many DATRAS products refer to different survey areas. To help DATRAS data users finding the relevant spatial references, all DATRAS survey maps are collected in one document. Maps are named by the survey acronyms as is referred to in DATRAS. As a source, survey manuals as well as maps kindly provided by the data submitters are used.

BITS

Baltic Sea with the ICES Subdivisions and rectangle codes



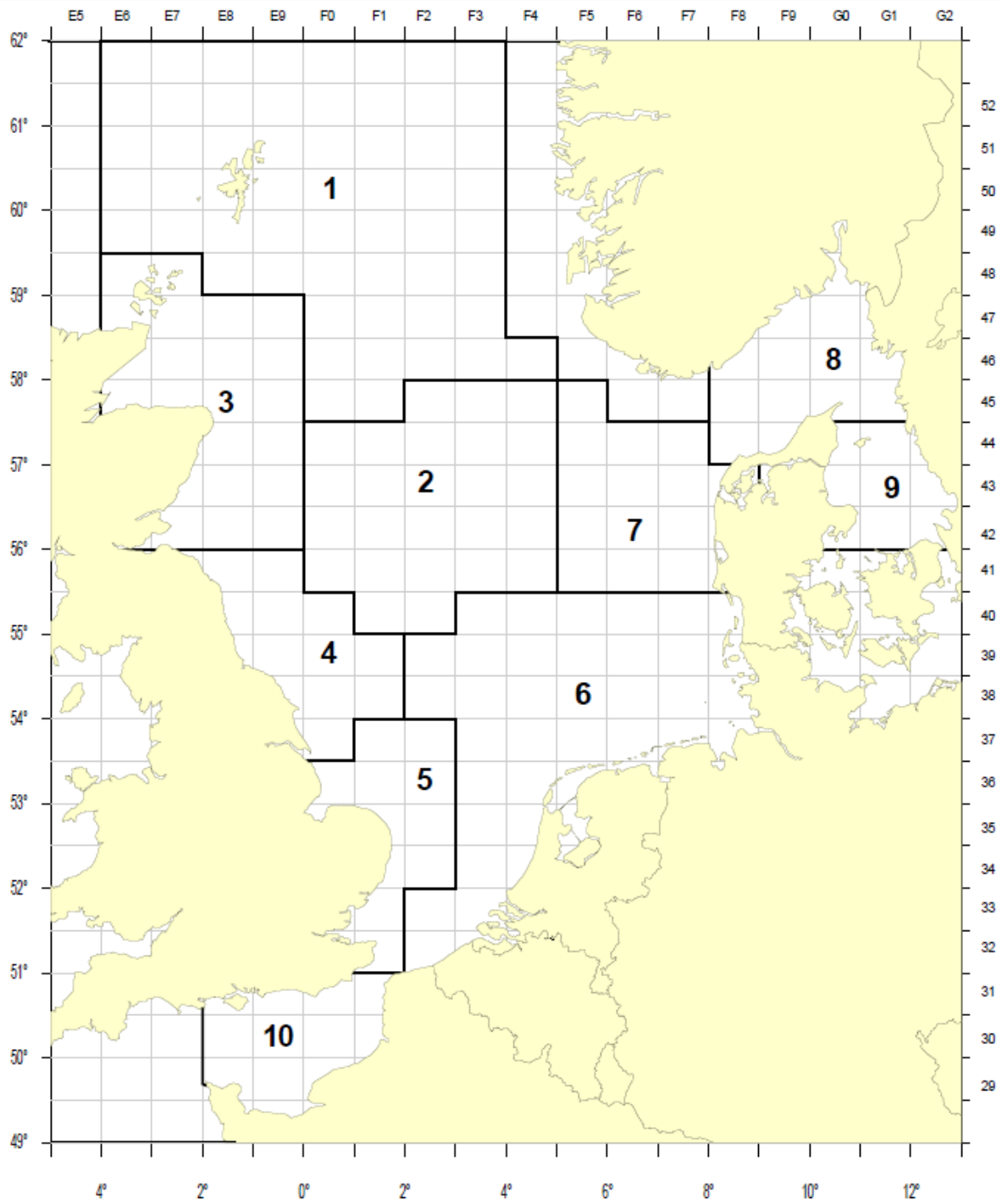


Figure 6.2. Standard Roundfish Areas: used for roundfish since 1980, for all standard species since 1991. Additional RFA 10 added in 2009.

IBTS Western and Southern Areas

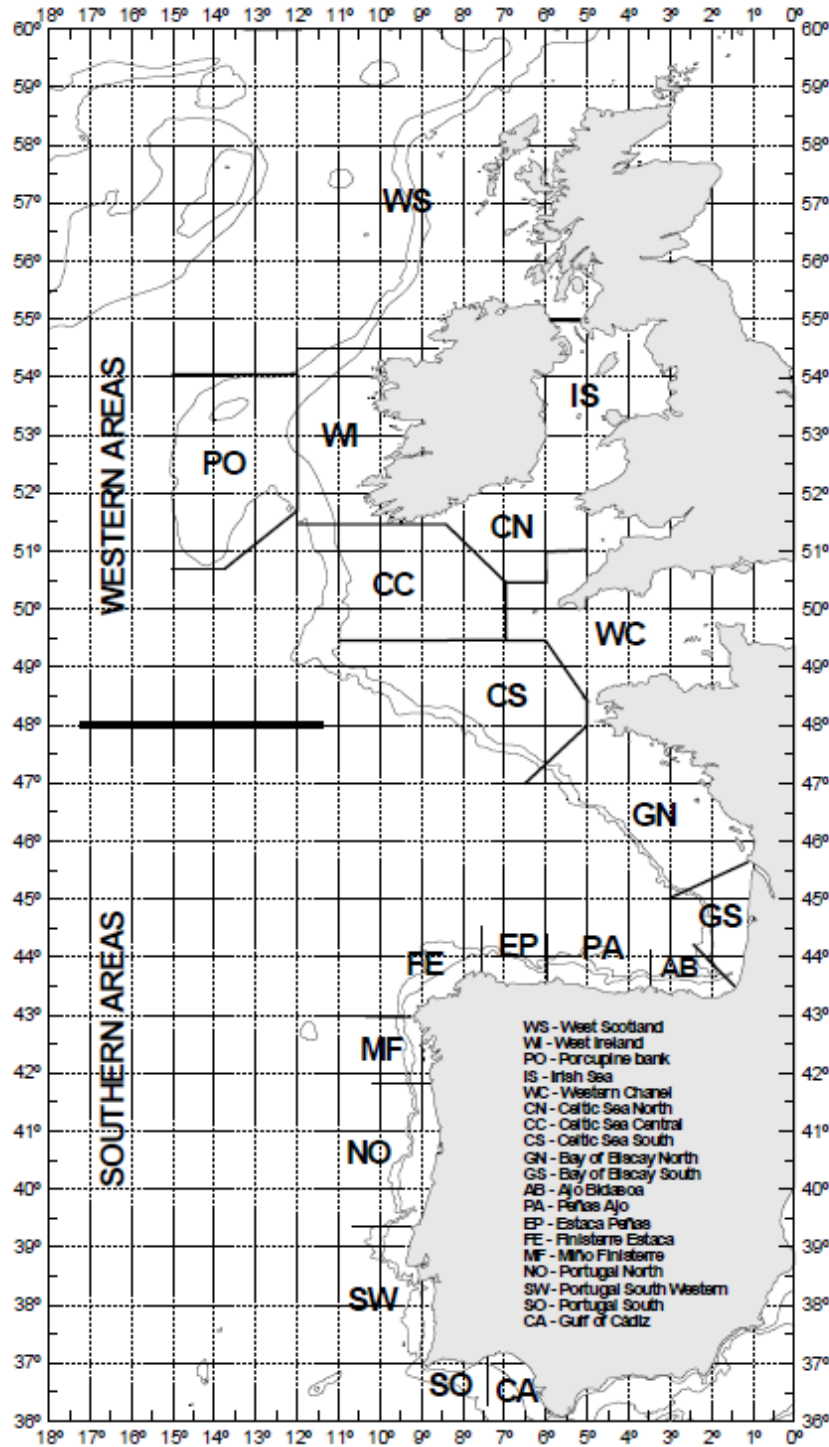
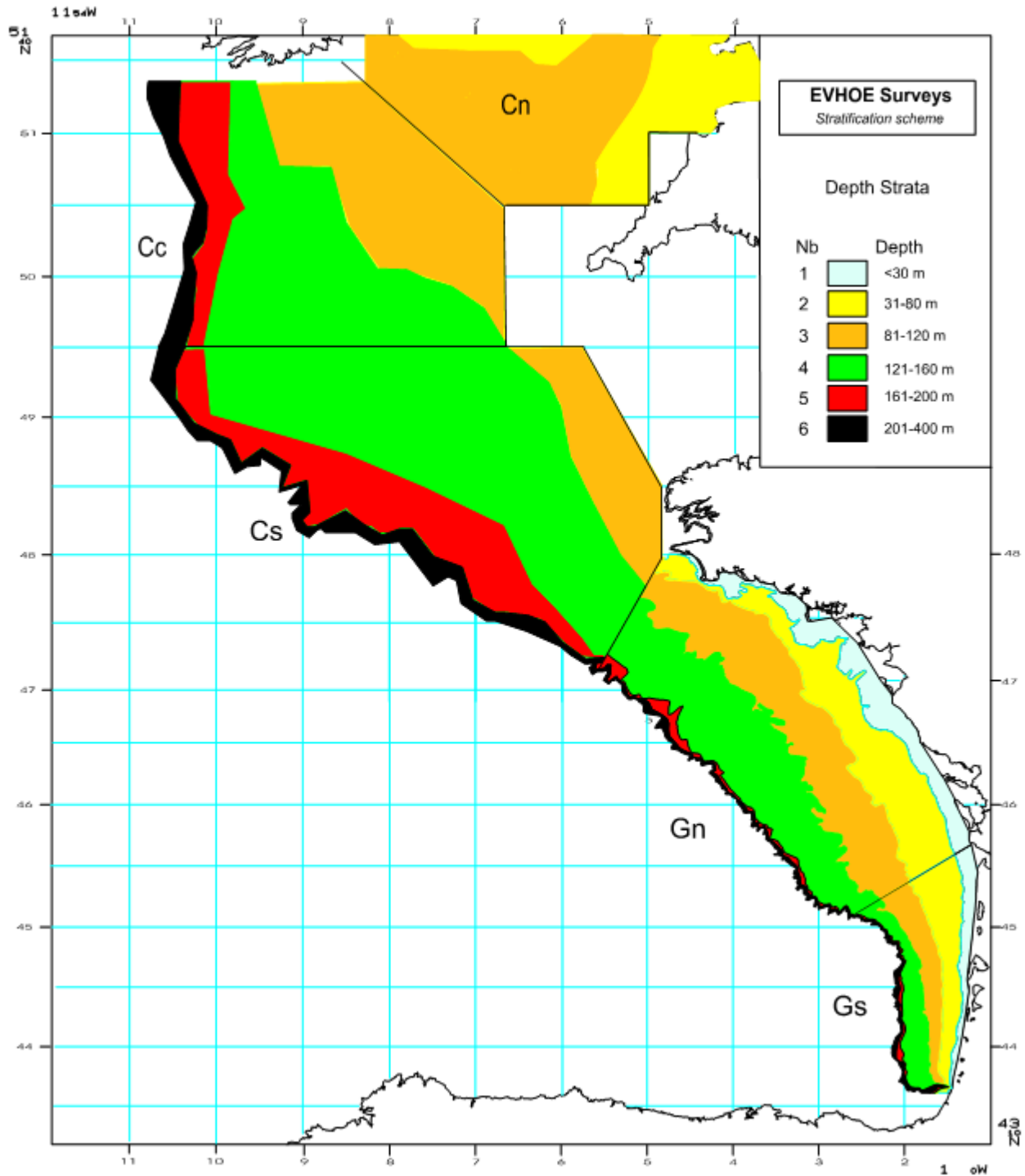


Figure 7.1. Coverage of the bottom-trawl surveys included in the Western and Southern areas and general geographic stratification used.

EVHOE



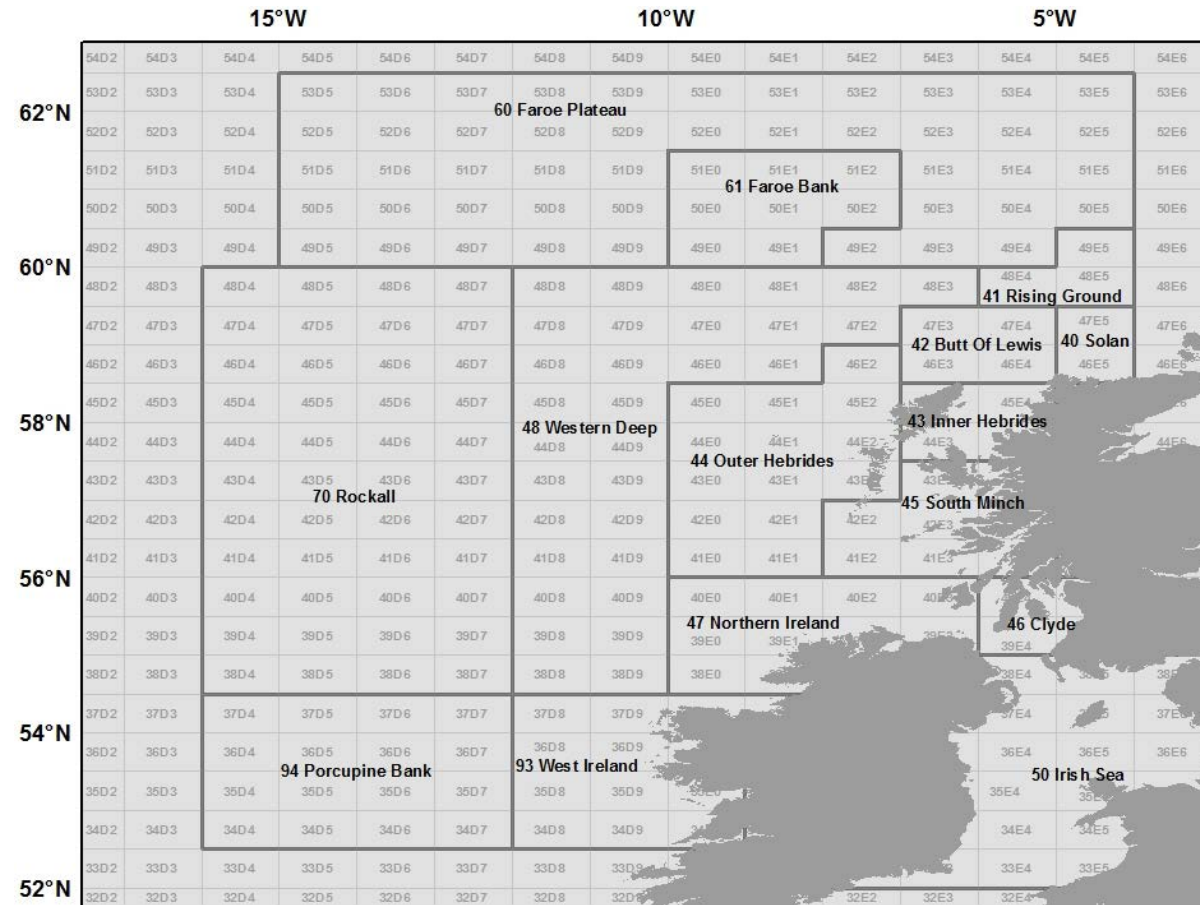
EVHOE area codes in the data products:

CL – Celtic sea total (CL = Cn + Cs + Cc)

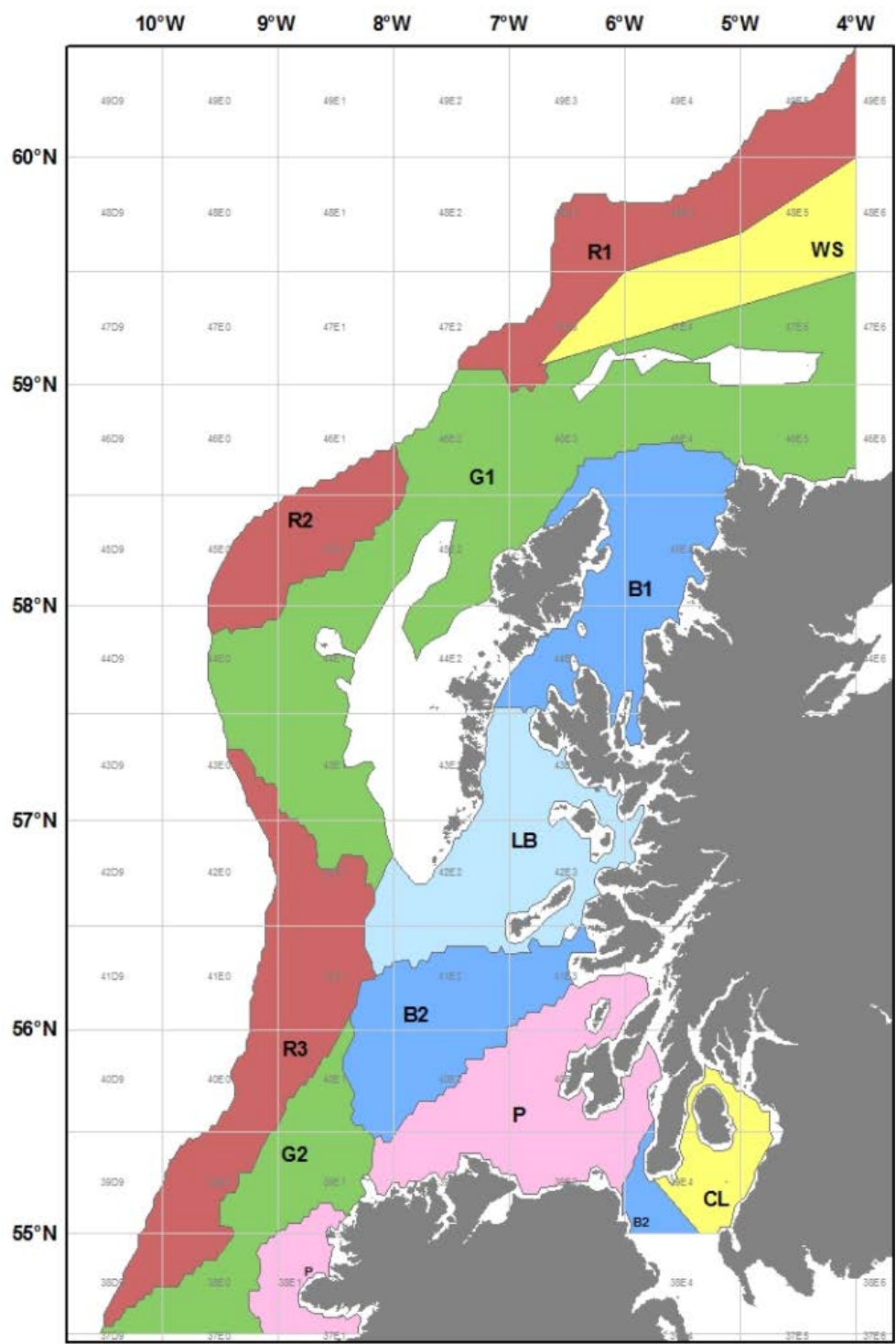
BB – Bay of Biscay total (BB = Gn + Gs)

EV – EVHOE total (EV = CL + BB = Cn + Cs + Cc + Gn + Gs)

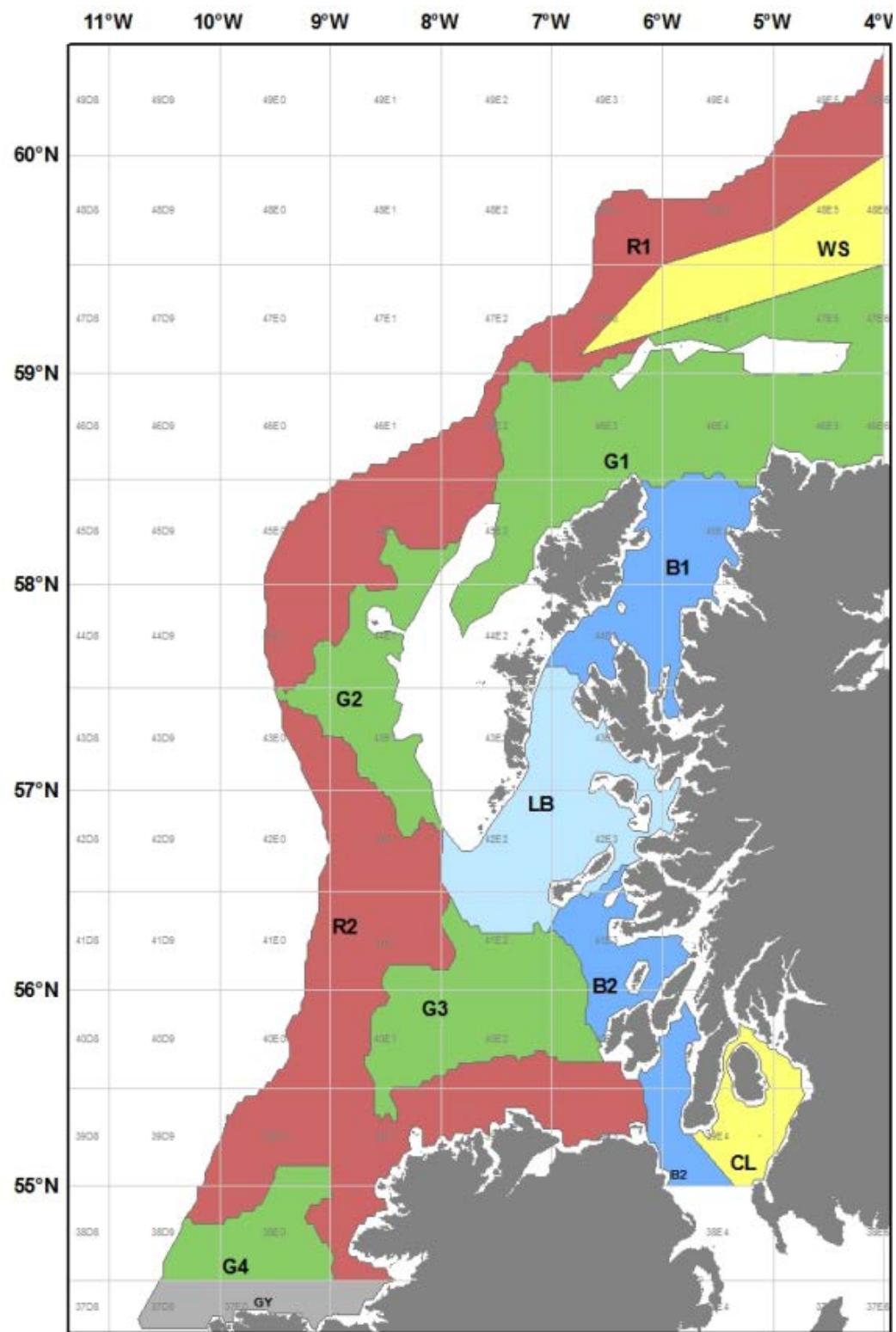
Scottish demersal areas



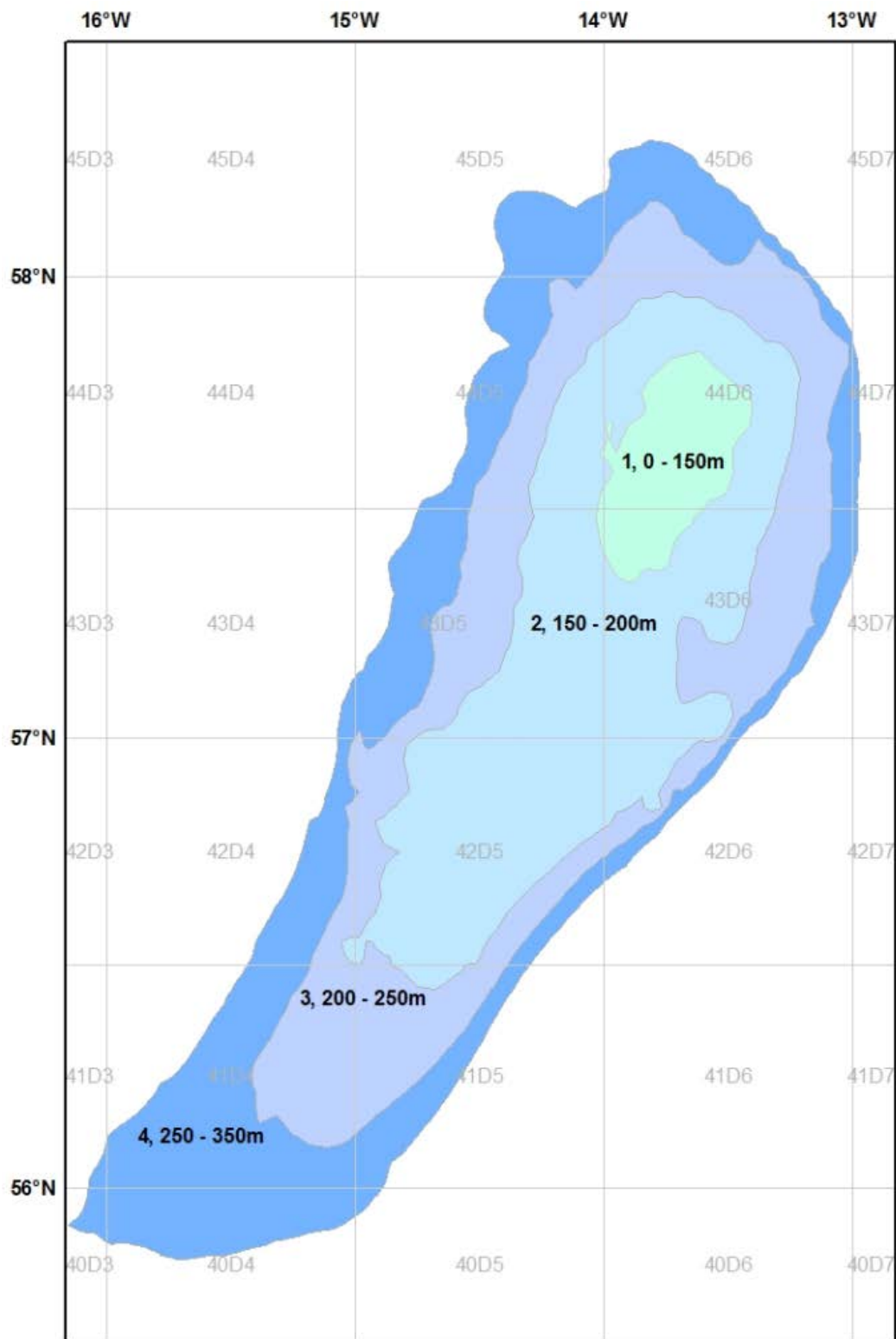
Scottish SWC-IBTS q1

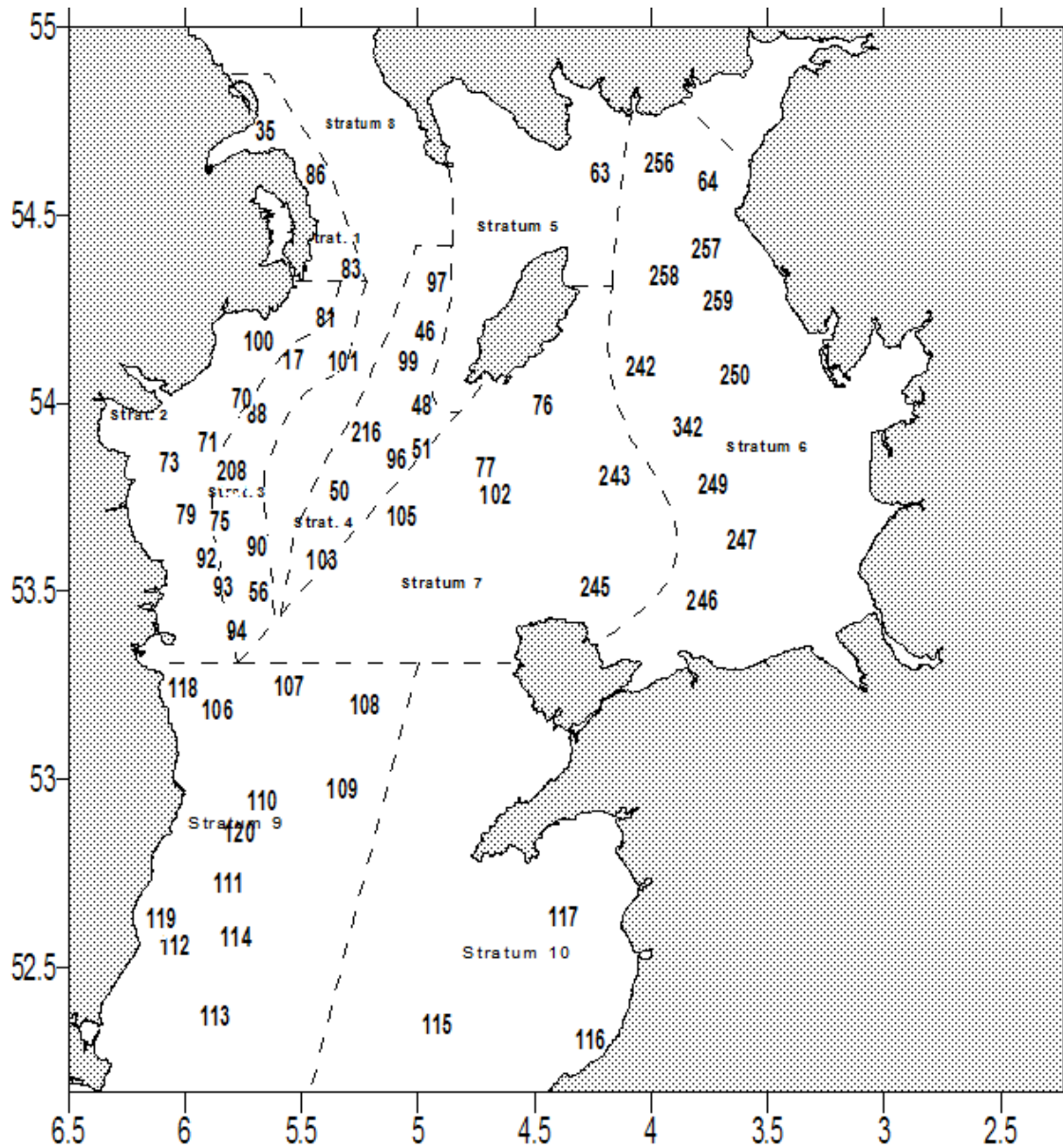


Scottish SWC-IBTS q4



Scottish Rockall





- Key to strata:
1. Irish Coast (N), <100m, Mixed sediments
 2. Irish Coast, < 50m, sand and finer sediments
 3. Irish Coast, 50 - 100m, Muddy sediments
 4. W and SW Isle of Man, 50 - 100m, mud and muddy sand
 5. N Isle of Man, <50m, gravel sediments
 6. Eastern Irish Sea, <50m, sand and finer sediments
 7. S. Isle of Man, <100m, gravel sediments
 8. Deep western channel and North Channel >100m
 9. St George's Channel west; sandy/mixed sediments; <100m
 10. St George's Channel east; sandy/mixed sediments; <100m

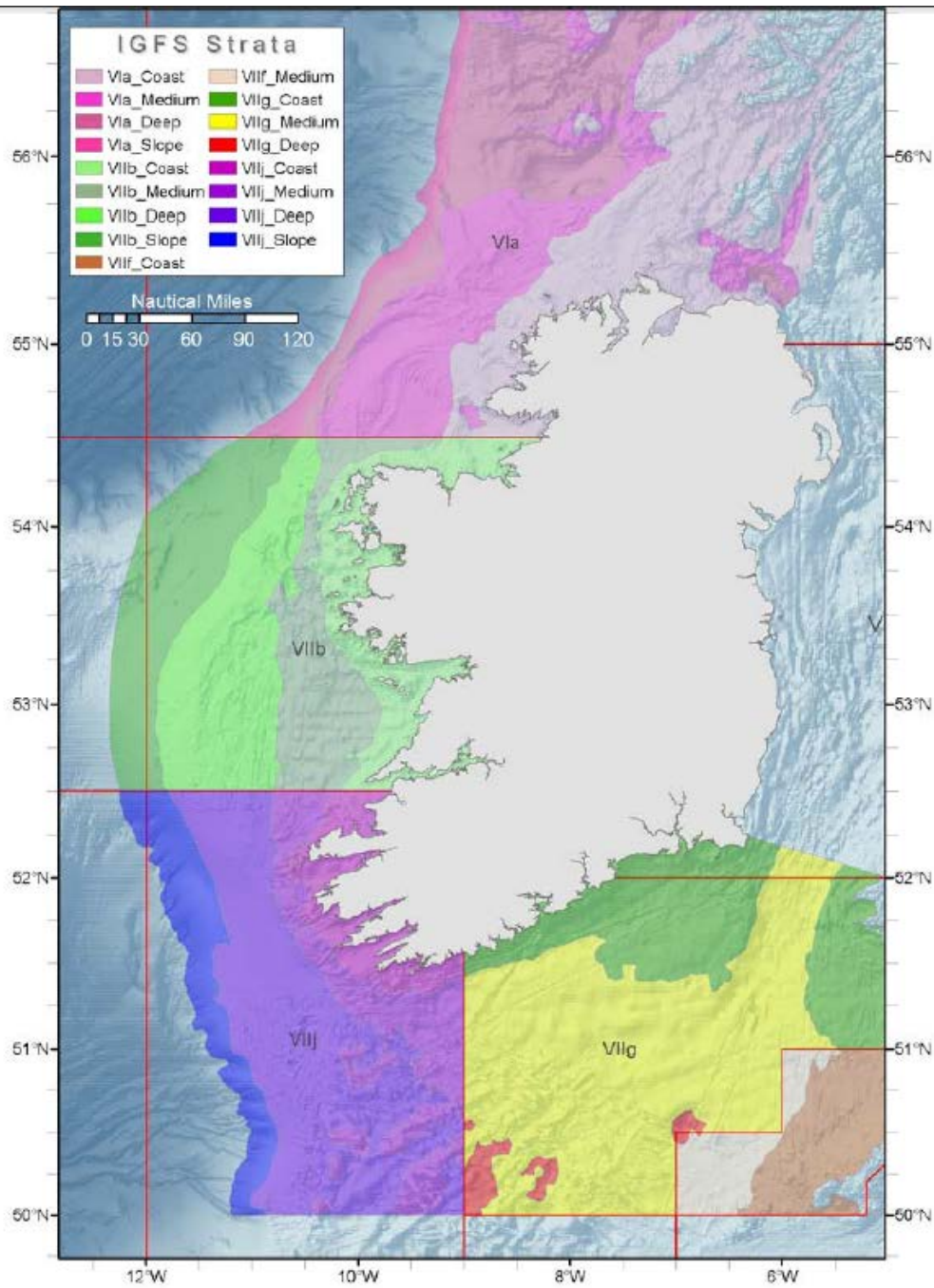


Figure 7.3.1. Map of IGFS strata from 2009. Coastal strata (20m-80m) was modified from 20m-75m as per IBTS for IGFS09, and new areas calculated. The new strata will be used to post stratify the IGFS for calculation of precision. Medium strata= 81m-120m; Deep strata=121m-200m; Slope strata=201m-600m.

Groundfish surveys

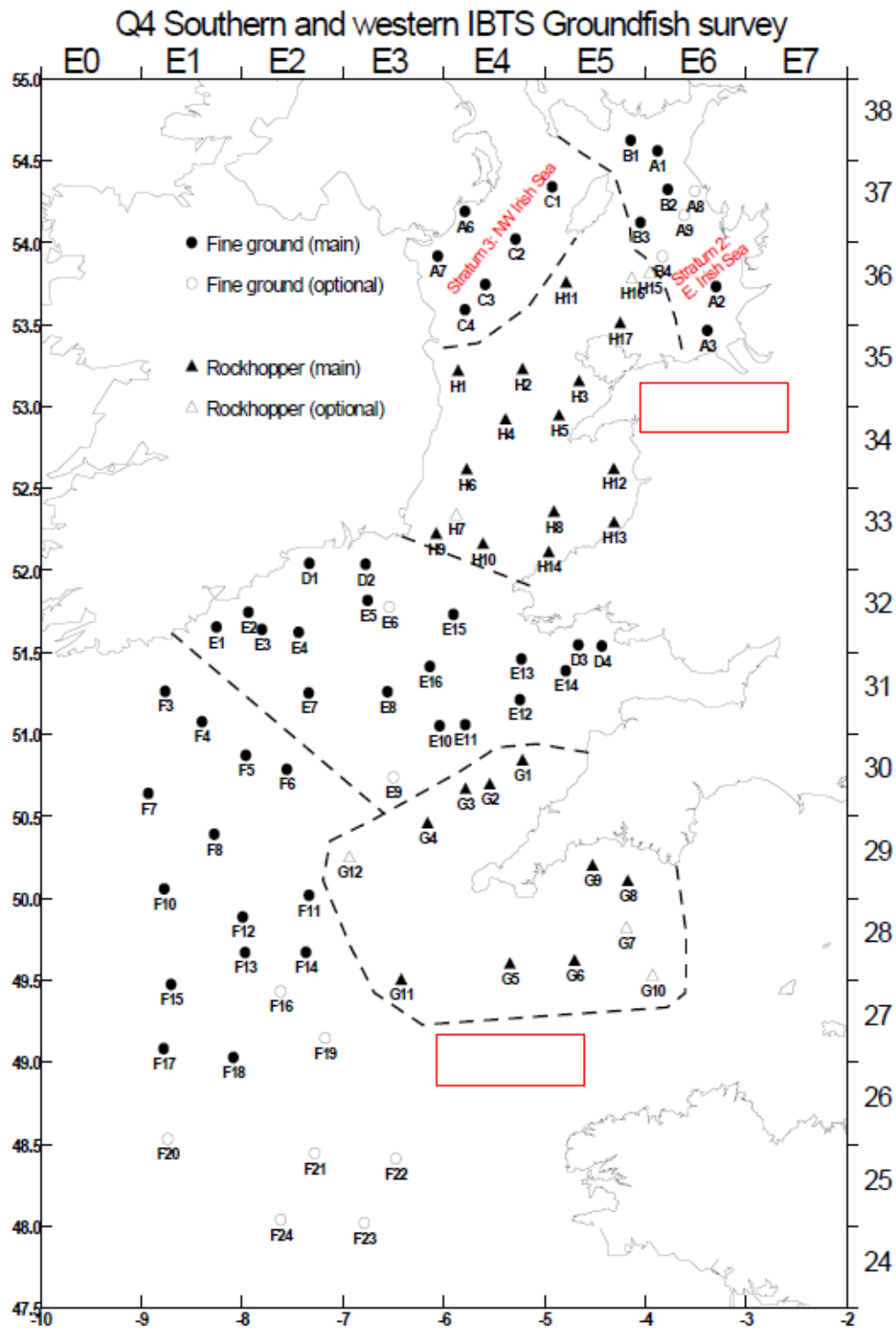


Figure 7.5.1. Survey grid for English westerly IBTS survey in Q4.

FR-FCGS

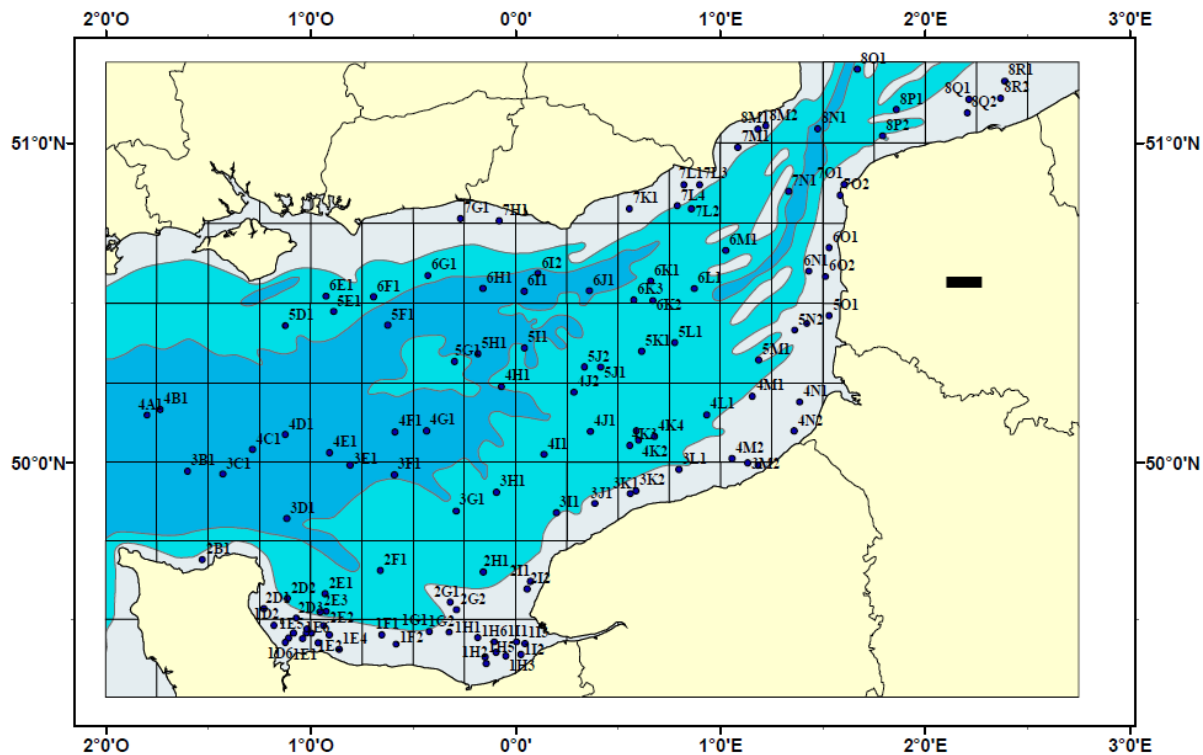


Figure 7.6.1. Area covered and ICES rectangles used in the stratification used in the French Channel groundfish Survey.

SP-North

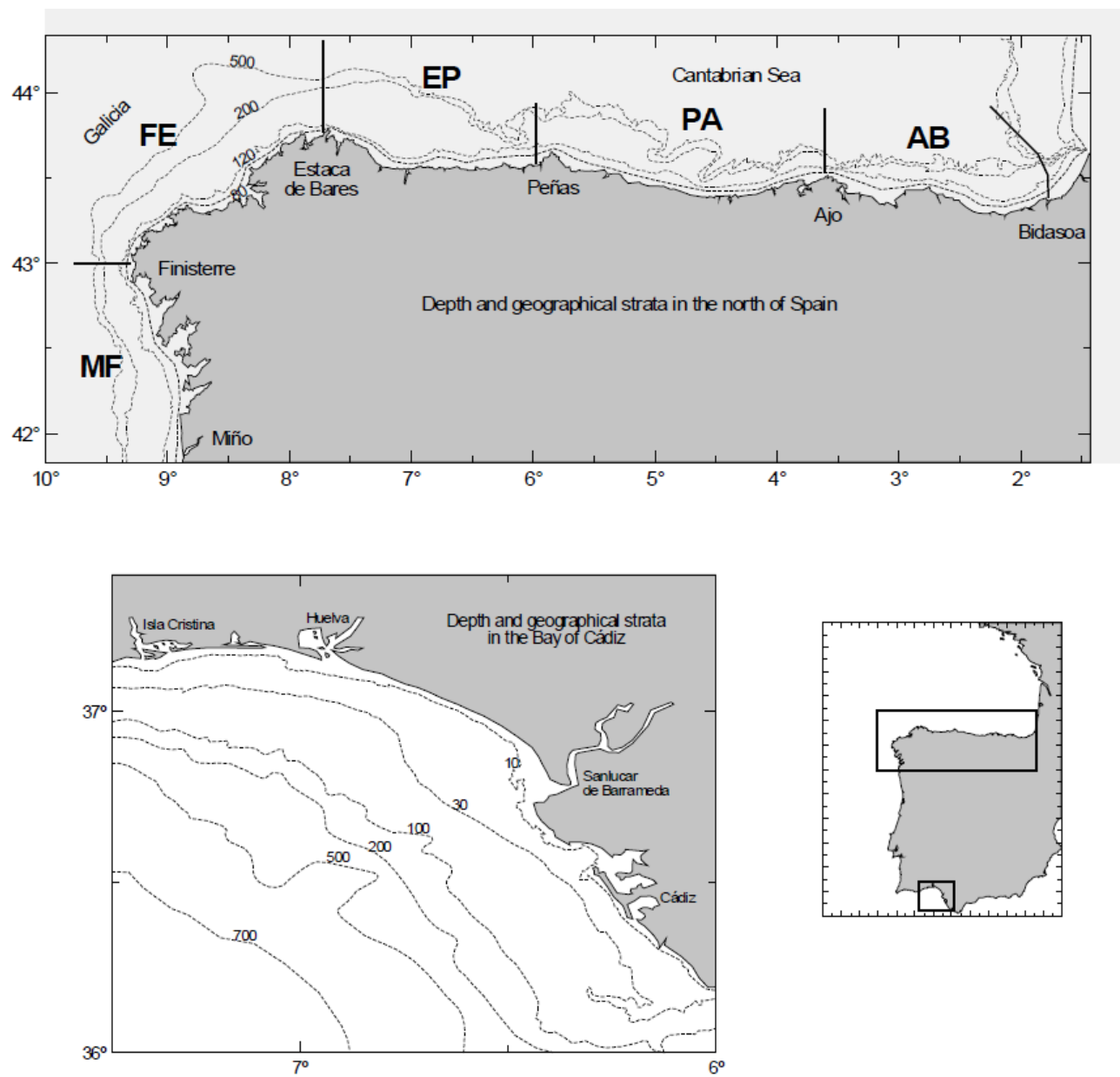


Figure 7.8.1. Stratification used in the Spanish surveys in the Iberian shelf.

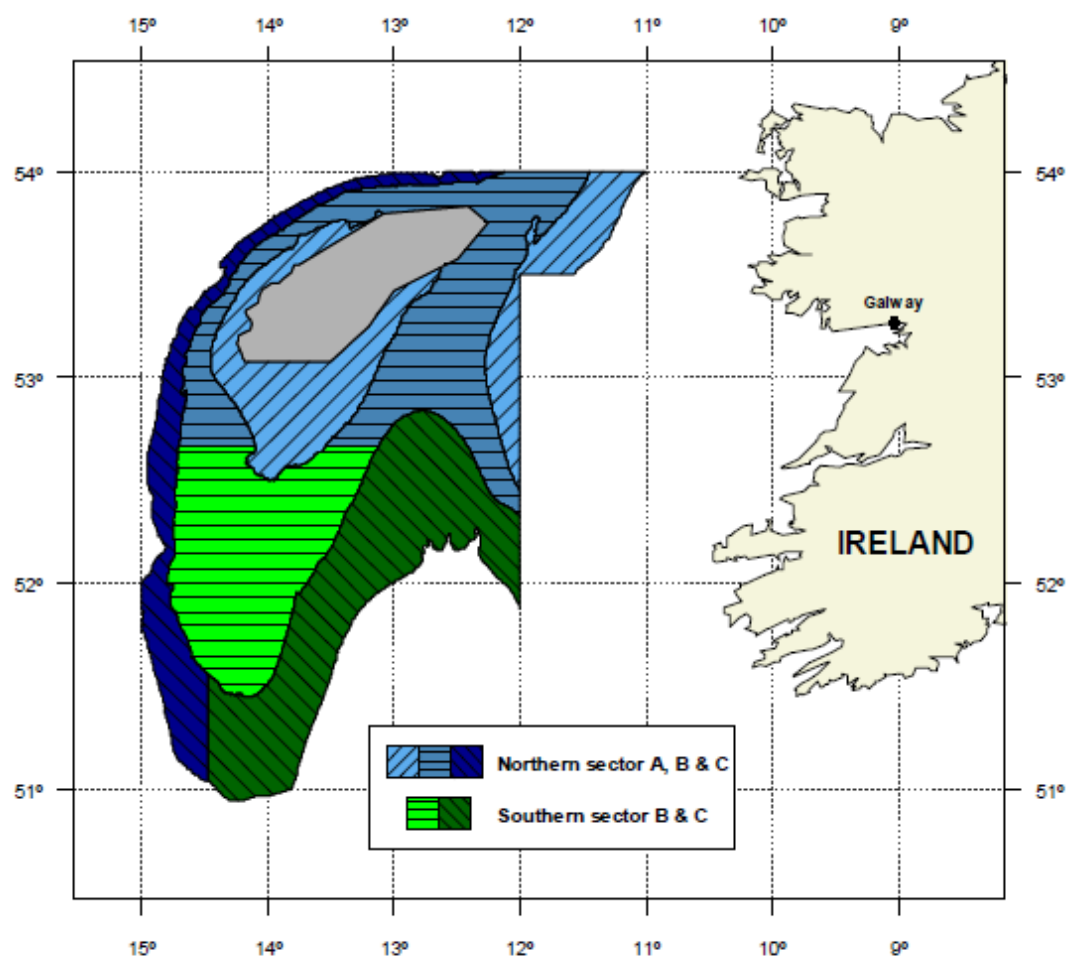


Figure 7.4.1. Stratification used in the Porcupine Spanish surveys. In each geographical strata bathymetric strata are: a) less than 300 m, b) 301–450 m and c) 451–800 m.

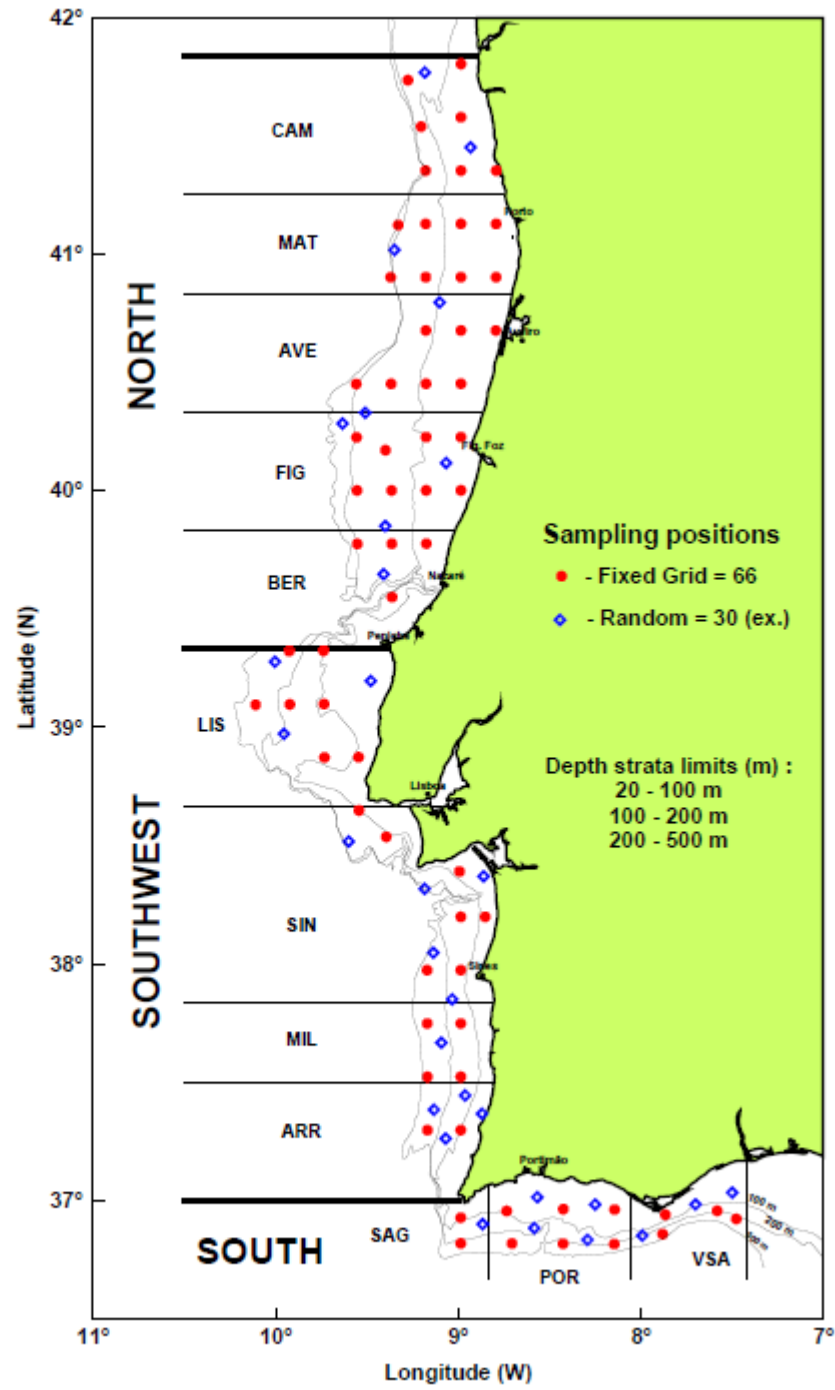
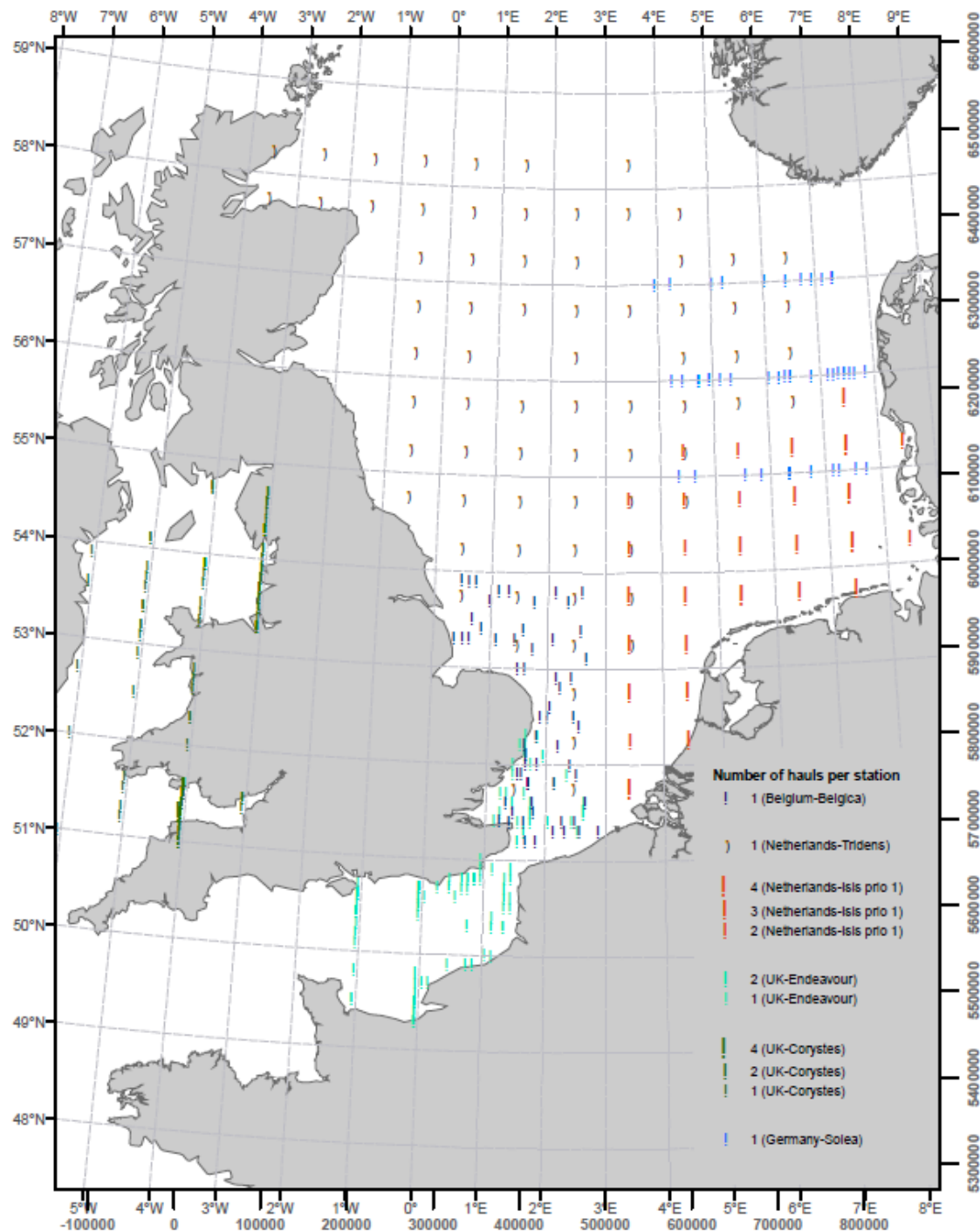
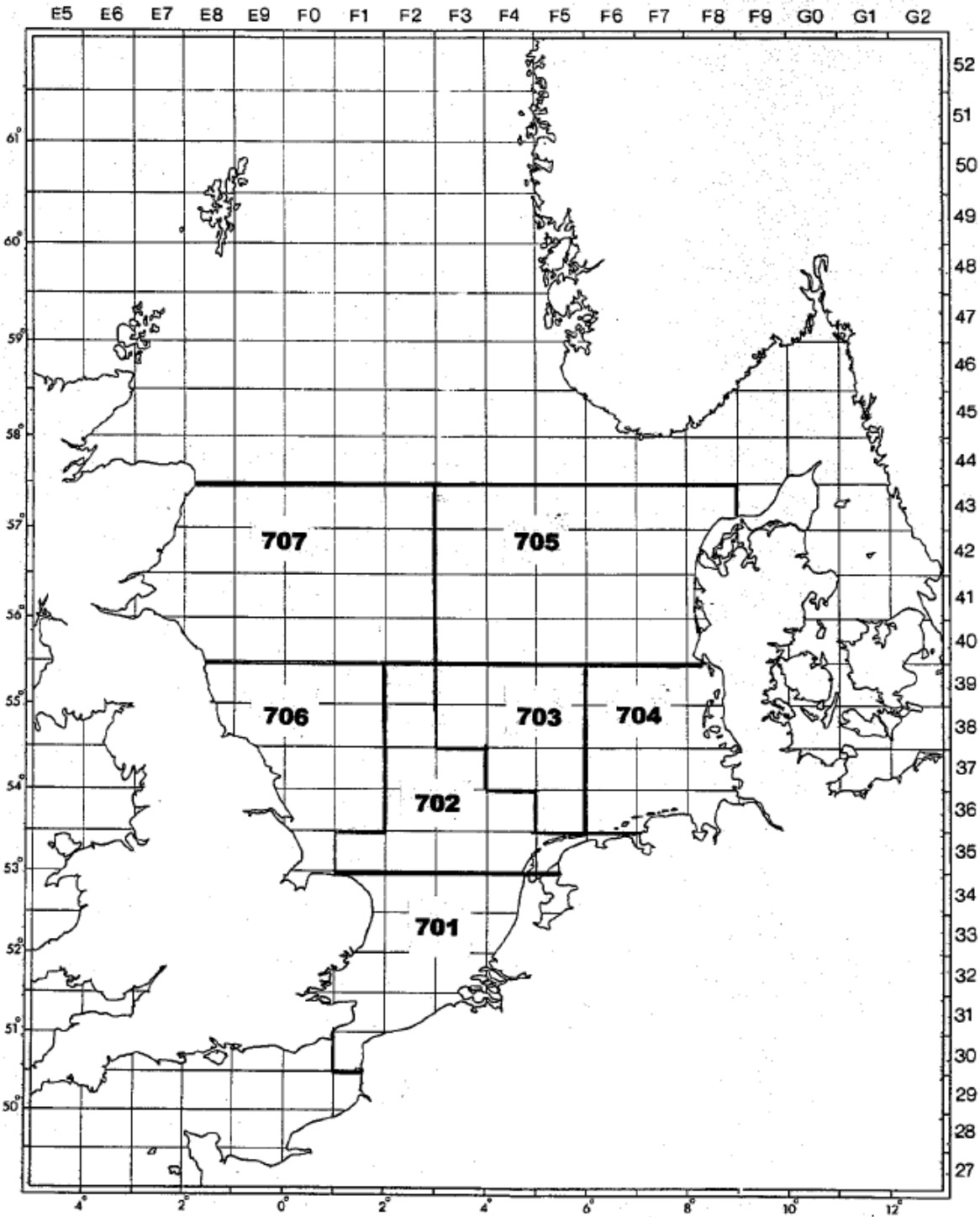


Figure 7.9.1. Sampling design used in the Portuguese surveys.

Geographic distribution of the offshore BTS surveys



BTS Otoliths Areas



BTS-VIII (ORHAGO)

Beam trawl survey in the Bay of Biscay (France)

