



TRAFICOM
Finnish Transport and Communications Agency



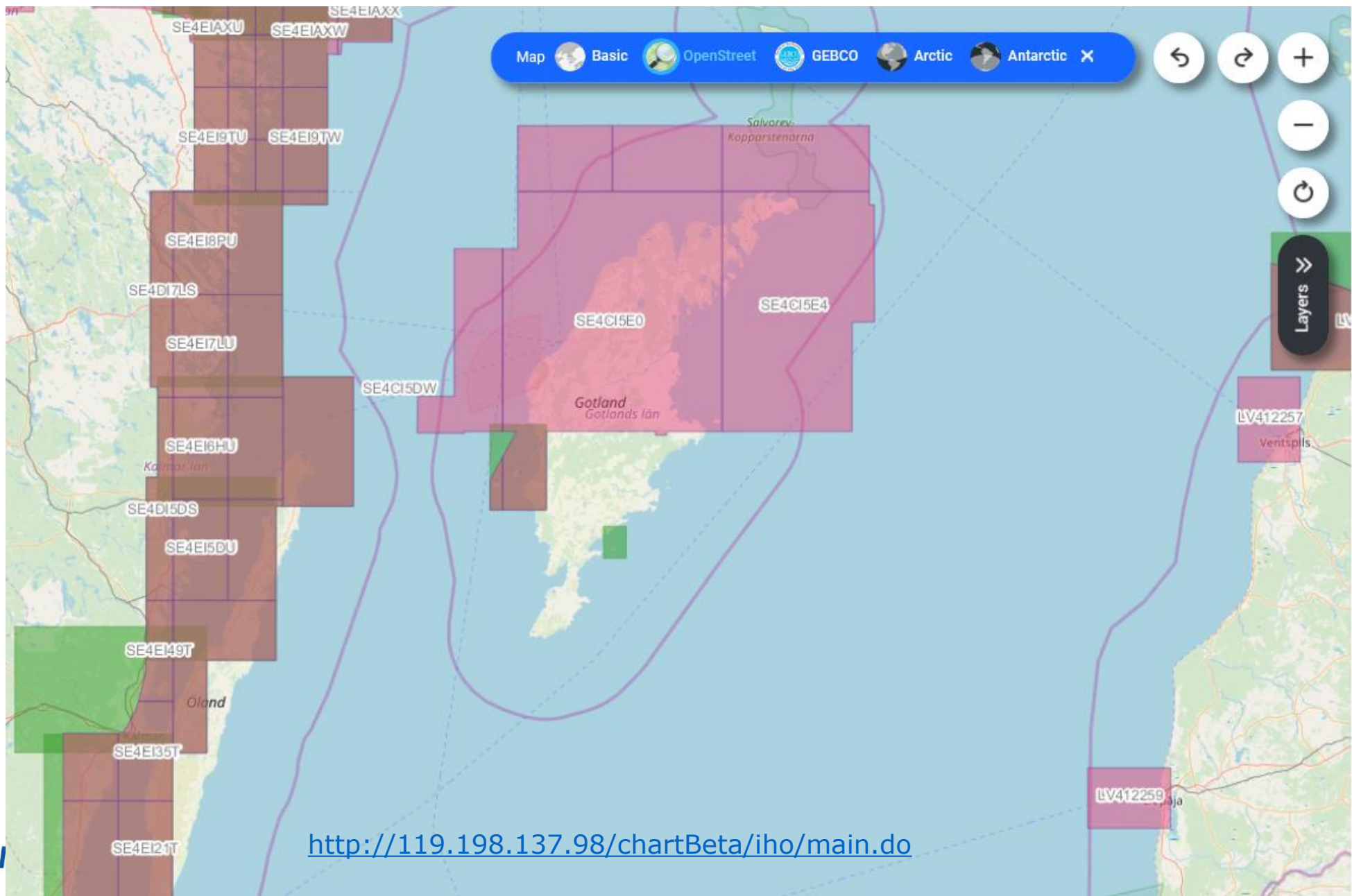
BSHC 24

BSICCWG report

BSICCWG6, Riga (3-4 April 2019)



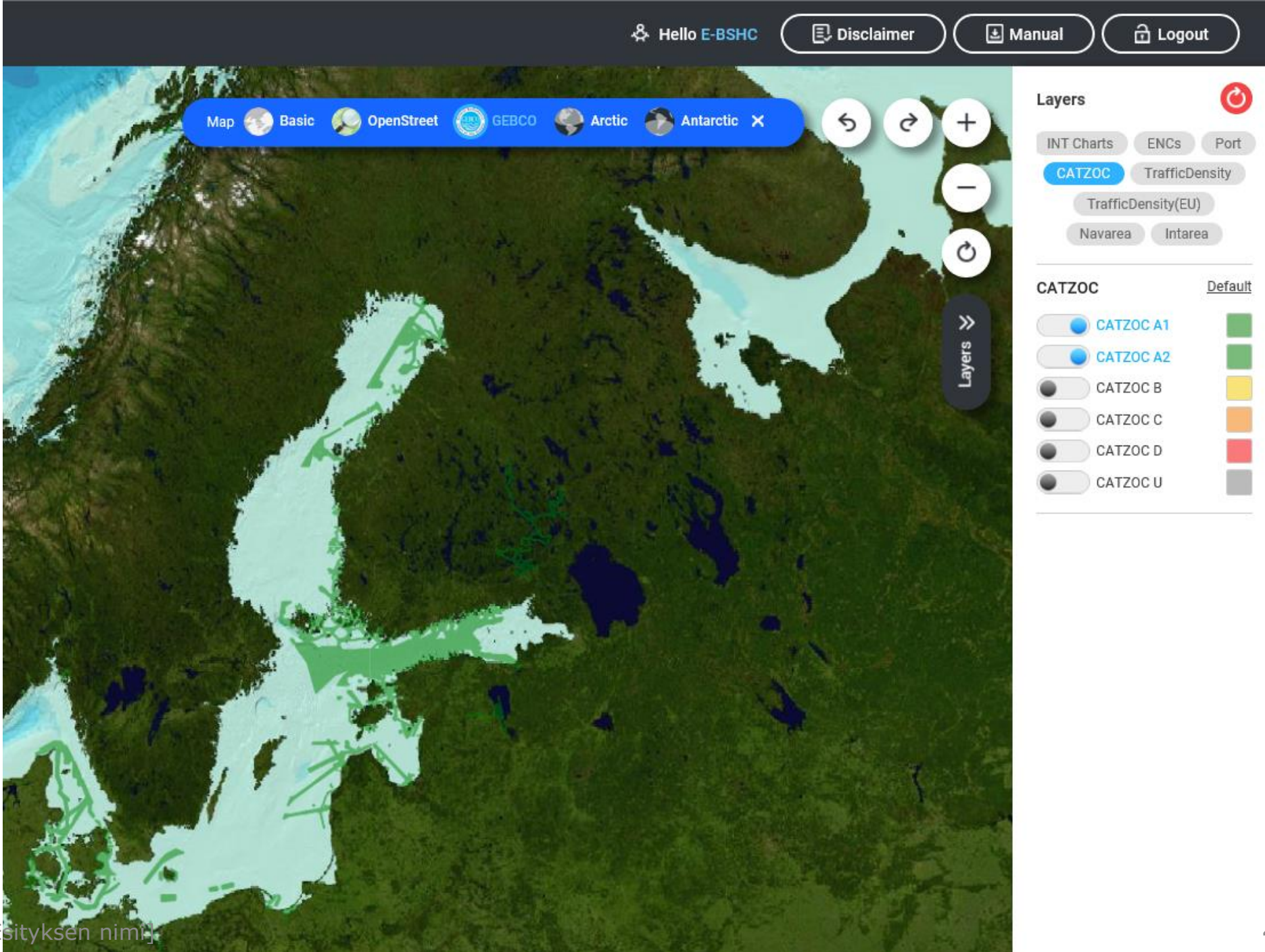
INToGIS Project II



<http://119.198.137.98/chartBeta/iho/main.do>

INToGIS Project II

Catzoc A1, A2



INToGIS Project II

Catzoc B



Layers

INT Charts ENC Port

CATZOC TrafficDensity

TrafficDensity(EU)

Navarea Intarea

CATZOC Default

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<input type="checkbox"/>	CATZOC A2	<div></div>
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<input type="checkbox"/>	CATZOC C	<div></div>
<input type="checkbox"/>	CATZOC D	<div></div>
<input type="checkbox"/>	CATZOC U	<div></div>

Catzoc
A1, A2,
C, D



Layers

INT Charts ENCs Port

CATZOC TrafficDensity

TrafficDensity(EU)

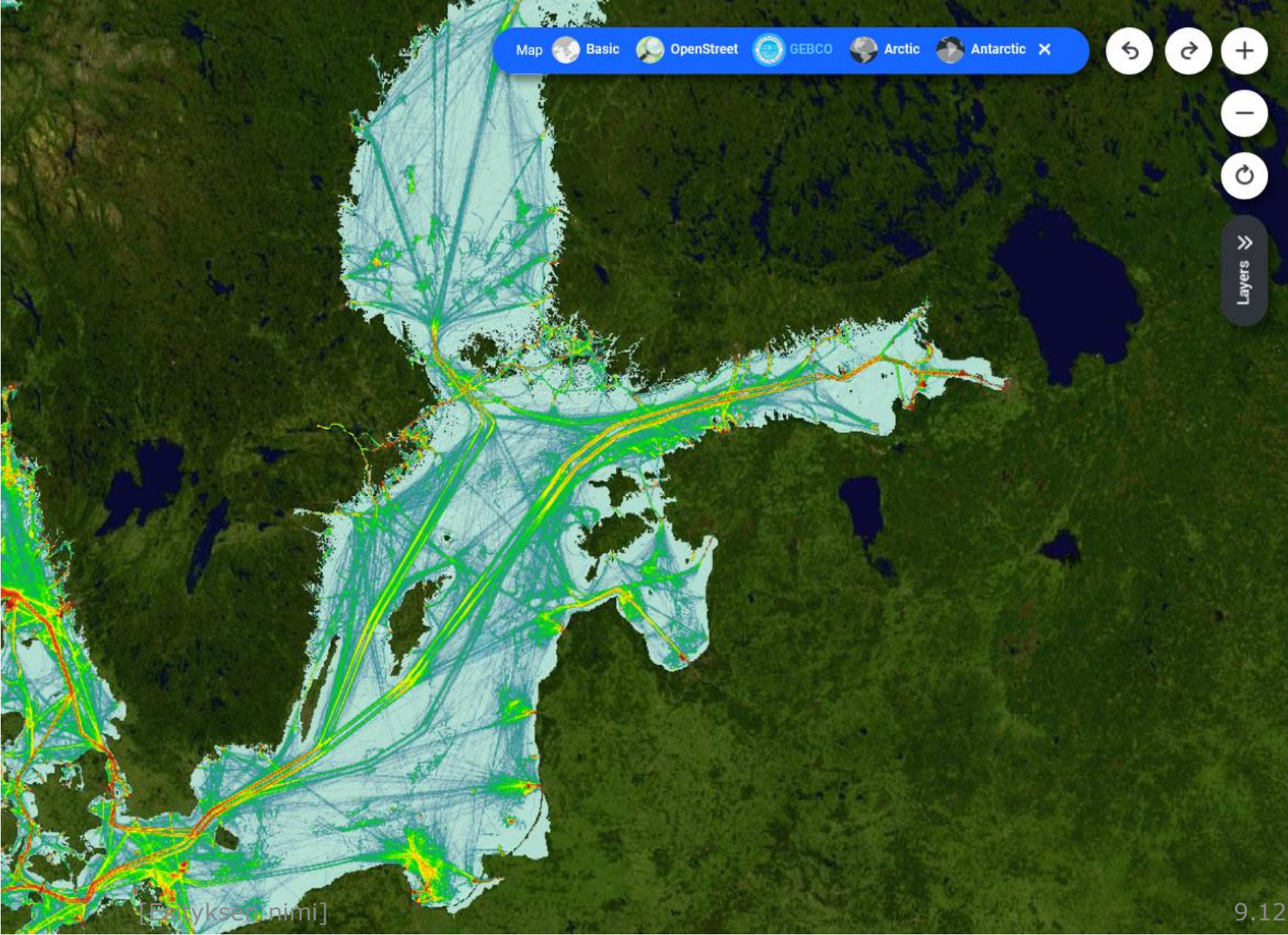
Navarea Intarea

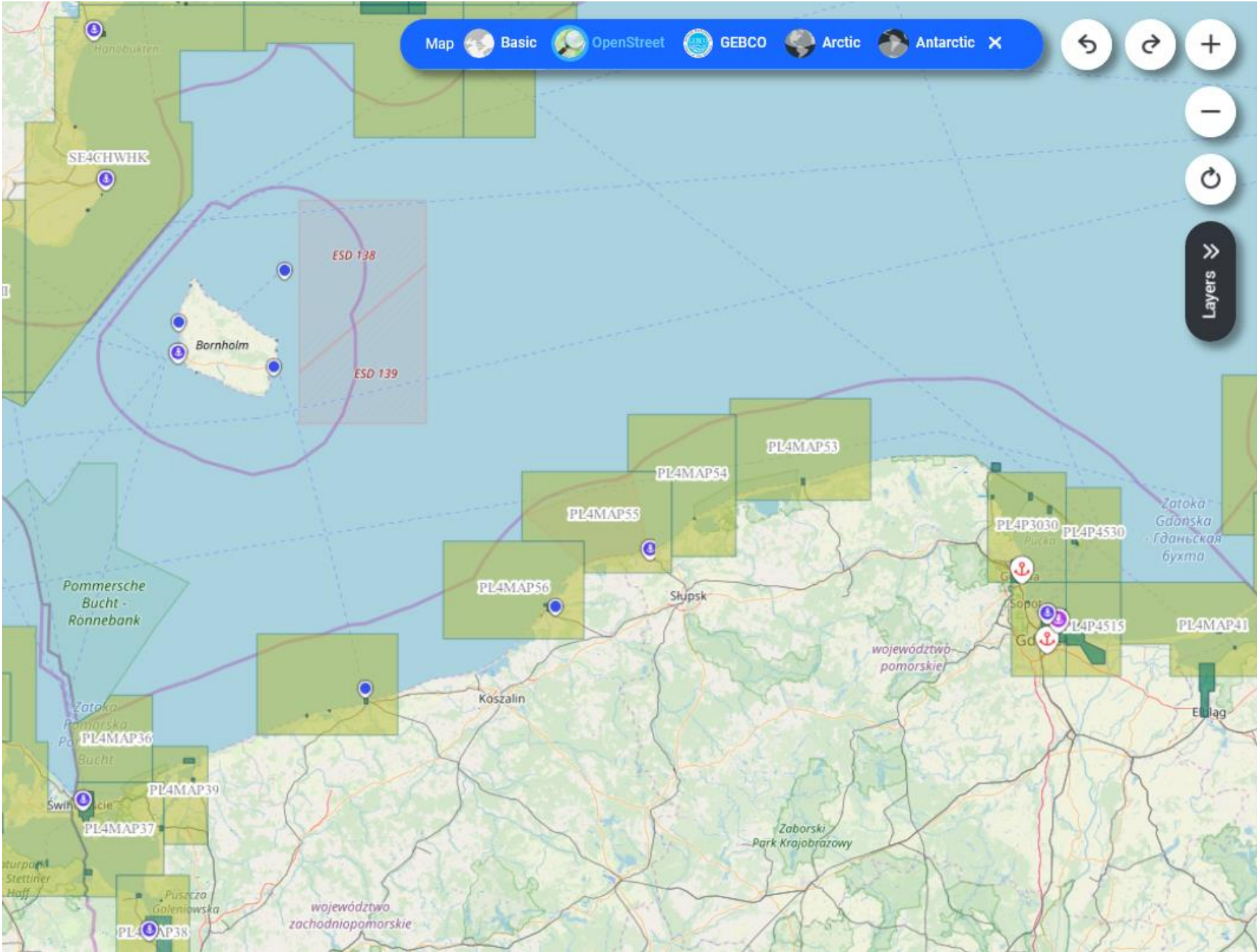
CATZOC Default

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<input checked="" type="checkbox"/>	CATZOC D	
<input type="checkbox"/>	CATZOC U	

INToGIS Project II

Traffic density





Layers

INT Charts **ENCs** Port

CATZOC TrafficDensity

TrafficDensity(EU)

Navarea Intarea

ENCs - Scheme Default

<input type="checkbox"/>	Proposing	50%	T
<input type="checkbox"/>	Overview	50%	T
<input type="checkbox"/>	General	50%	T
<input type="checkbox"/>	Coastal	50%	T
<input type="checkbox"/>	Approach	50%	T
<input checked="" type="checkbox"/>	Harbour	50%	T
<input checked="" type="checkbox"/>	Berthing	50%	T

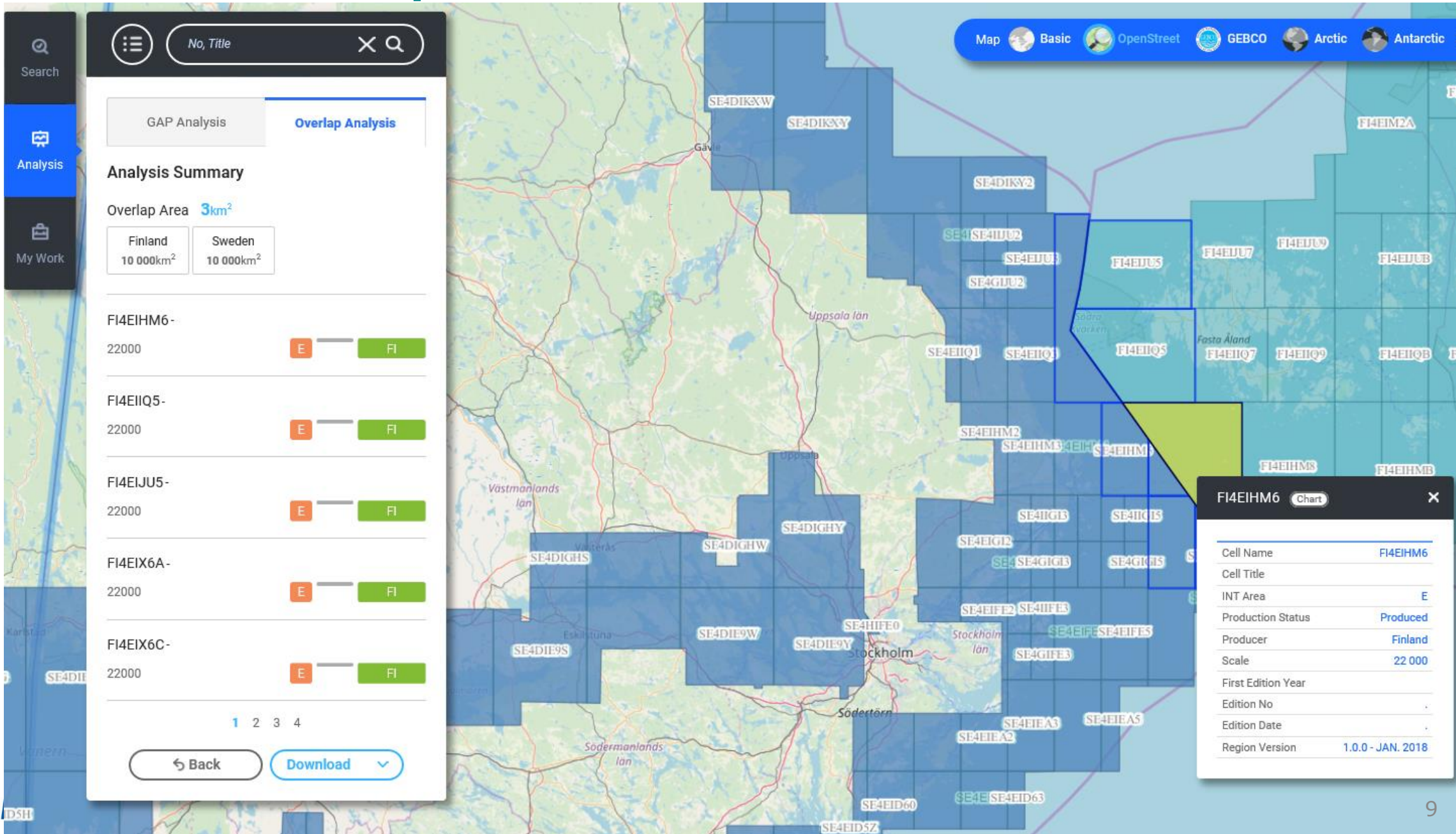
ENCs - Catalogue Default

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<input type="checkbox"/>	General	50%	T
<input type="checkbox"/>	Coastal	50%	T
<input checked="" type="checkbox"/>	Approach	50%	T
<input checked="" type="checkbox"/>	Harbour	50%	T
<input checked="" type="checkbox"/>	Berthing	50%	T

Port Default

<input checked="" type="checkbox"/>	Large	
<input checked="" type="checkbox"/>	Medium	
<input checked="" type="checkbox"/>	Small	
<input checked="" type="checkbox"/>	Very Small	

INToGIS Project II ENC overlap checker



Baltic Sea sub-areas- to shift a charting limit between Charting Region D and E

► BSHC23 Action 17

Action No.17: BSICCWG to further work on the proposal to change the limit between Baltic Sea and North Sea and the limit between Middle Baltic and South-Eastern Baltic

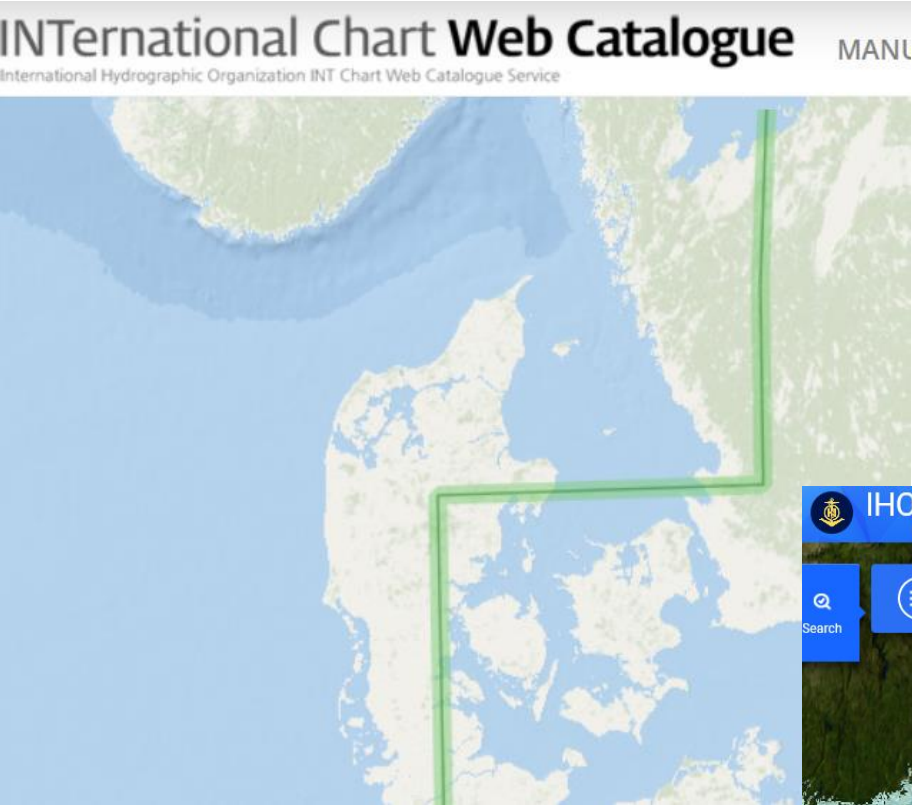
Processing steps after BSHC23:

- Discussion in BSICCWG6 meeting (Apr 2019)
- More detailed arguments from Sweden (Apr 2019)
- Feedback from NSICCWG members (July 2019)
- Feedback from IHO (July 2019)
- Feedback for the NCWG chair (Aug 2019)

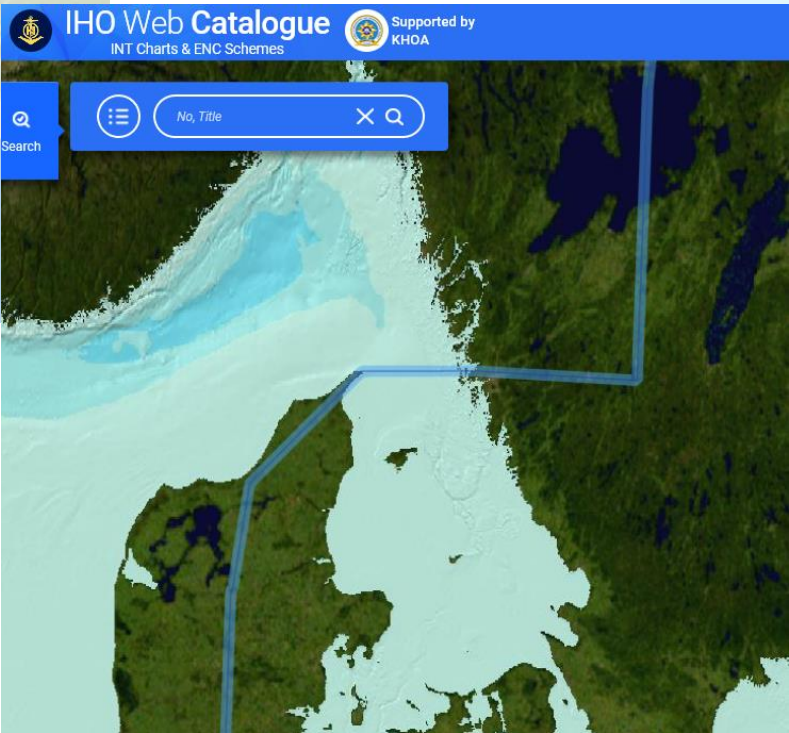


Limit between charting Region D and E- *status today*

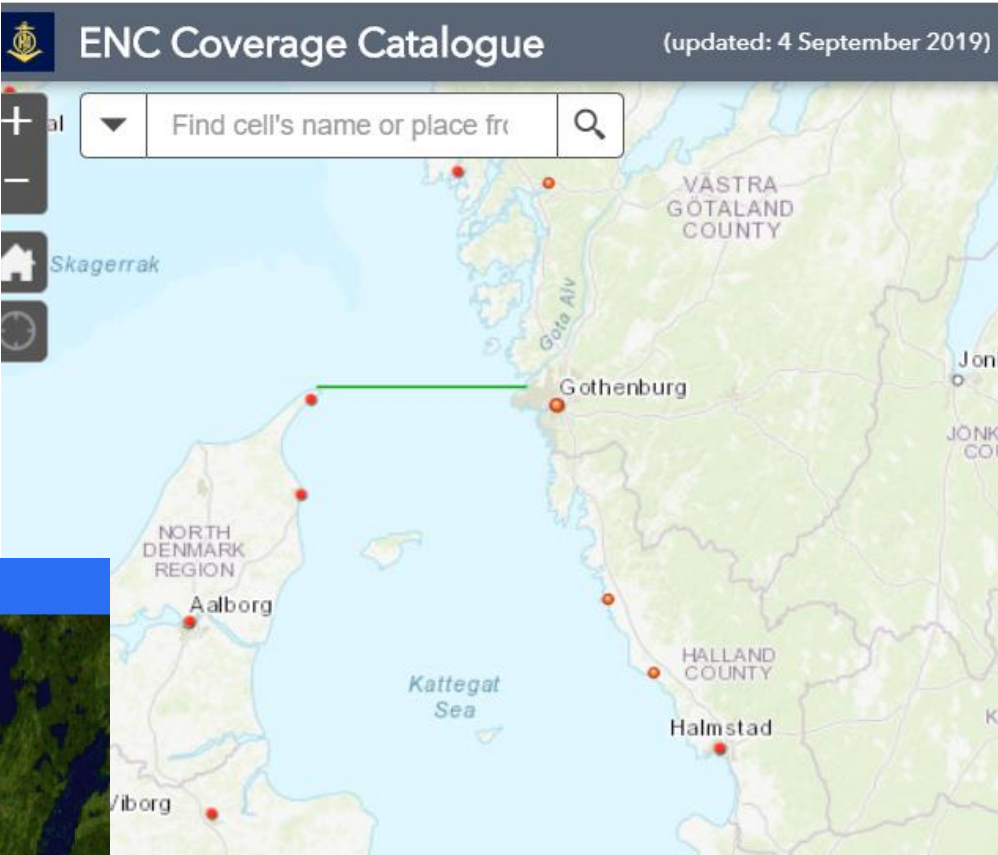
S-11 Web Chart Catalogue



INToGIS project II




IHO ENC Catalogue




Limit between charting Region D and E- *status today*

INT charts (approach, harbour) **Region E**



IHO Web Catalogue

INT Charts & ENC Schemes



Supported by

KHOA

No, Title

X

Q

0

INT Charts

ENCs

Chart Scale

All

Coordinate

Overview

General

Coastal

Approach

Harbour

Berthing

Region

All

A

B

C1

C2

D

E

F

G

H

I

J

K

L

M

N

10M

Status

All

Scheded

Produced

Producer

All

Member States

Other States


Others

Prod. Nation


Pub. Year

Search

Reset




INT charts (approach, harbour) **Region D**



IHO Web Catalogue

INT Charts & ENC Schemes



Supported by

KHOA

No, Title

X

Q

0

INT Charts

ENCs

Chart Scale

All

Coordinate

Overview

General

Coastal

Approach

Harbour

Berthing

Region

All

A

B

C1

C2

D

E

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L

M

N

10M

Status

All

Scheded

Produced

Producer

All

Member States

Other States

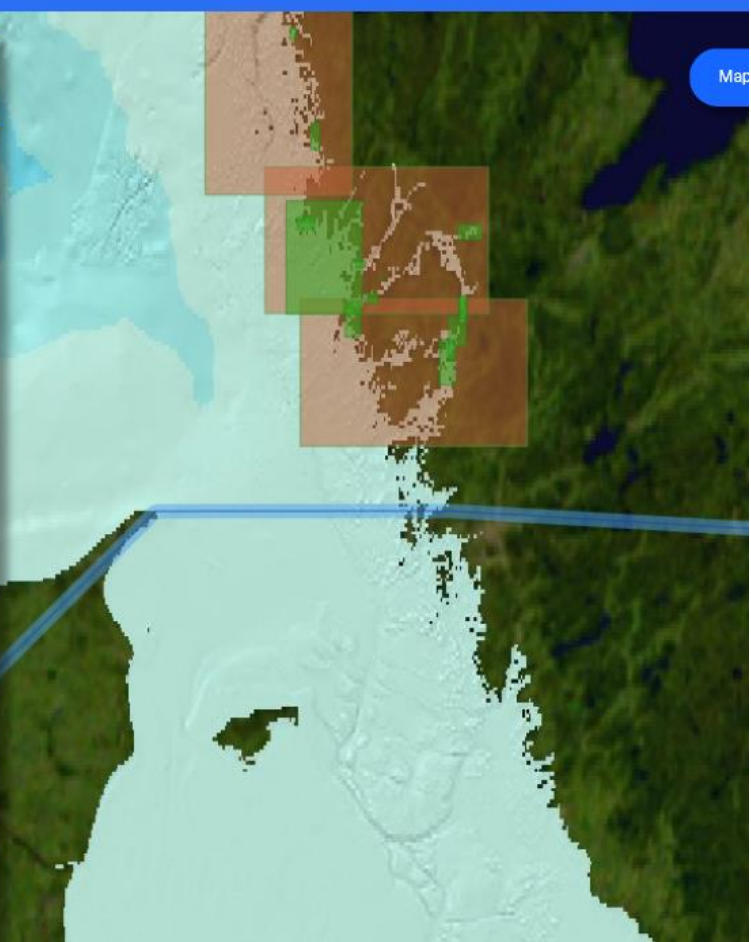
Others

Prod. Nation

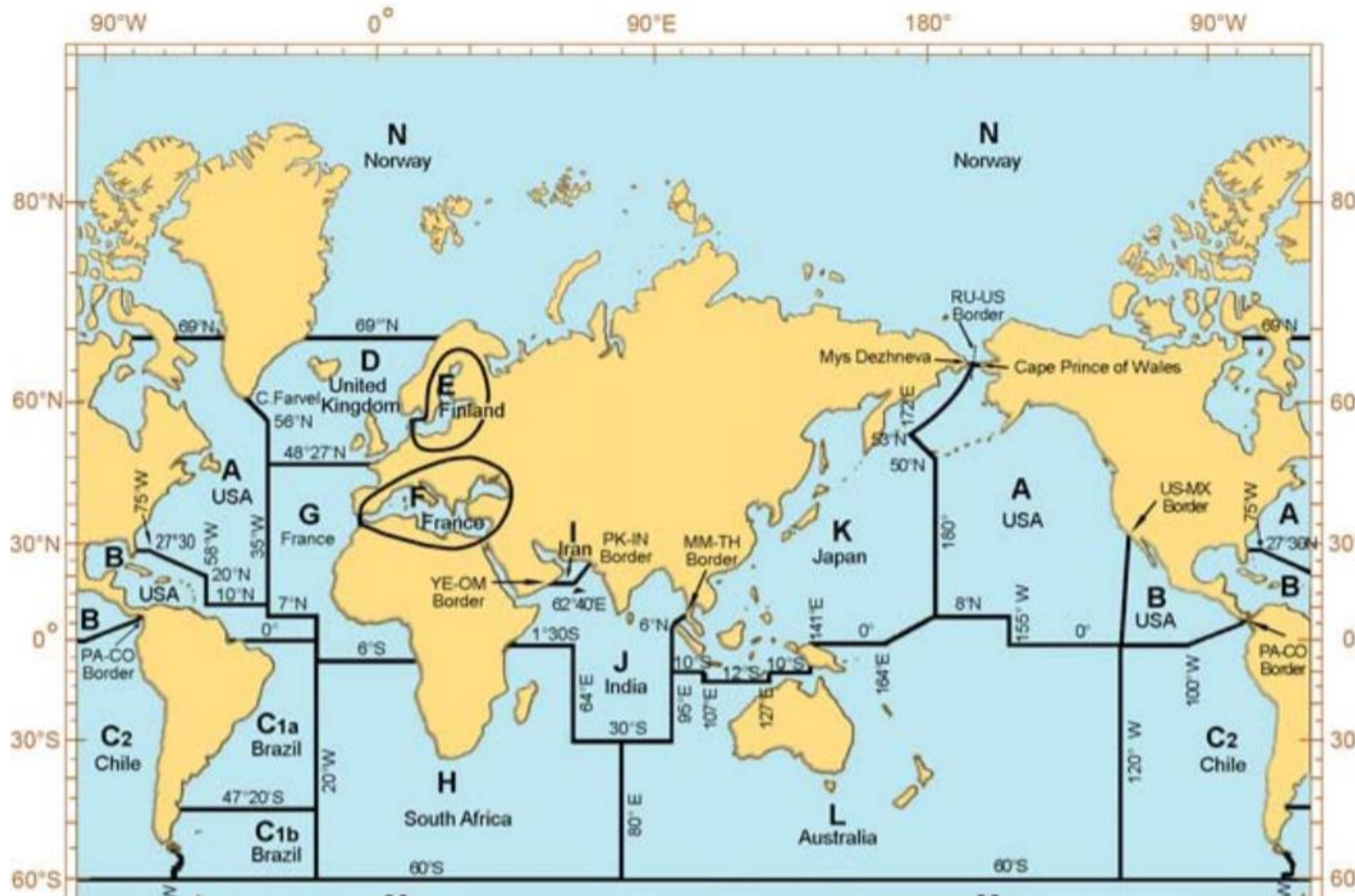
Pub. Year

Search

Reset



S-4 (A-204.8)



Baltic Sea sub-areas (cartographic limits)

► BSHC23 Action 17

Action No.17: BSICCWG to further work on the proposal to change the limit between Baltic Sea and North Sea and the limit between Middle Baltic and South-Eastern Baltic

Feedback from NSICCWG (North Sea International Charting Coordination WG), NCWG Chair (IHO Nautical Cartography WG) and IHO (Yves Guillam) did not include any objection to the change. It was reminded, that it will cause changes to:

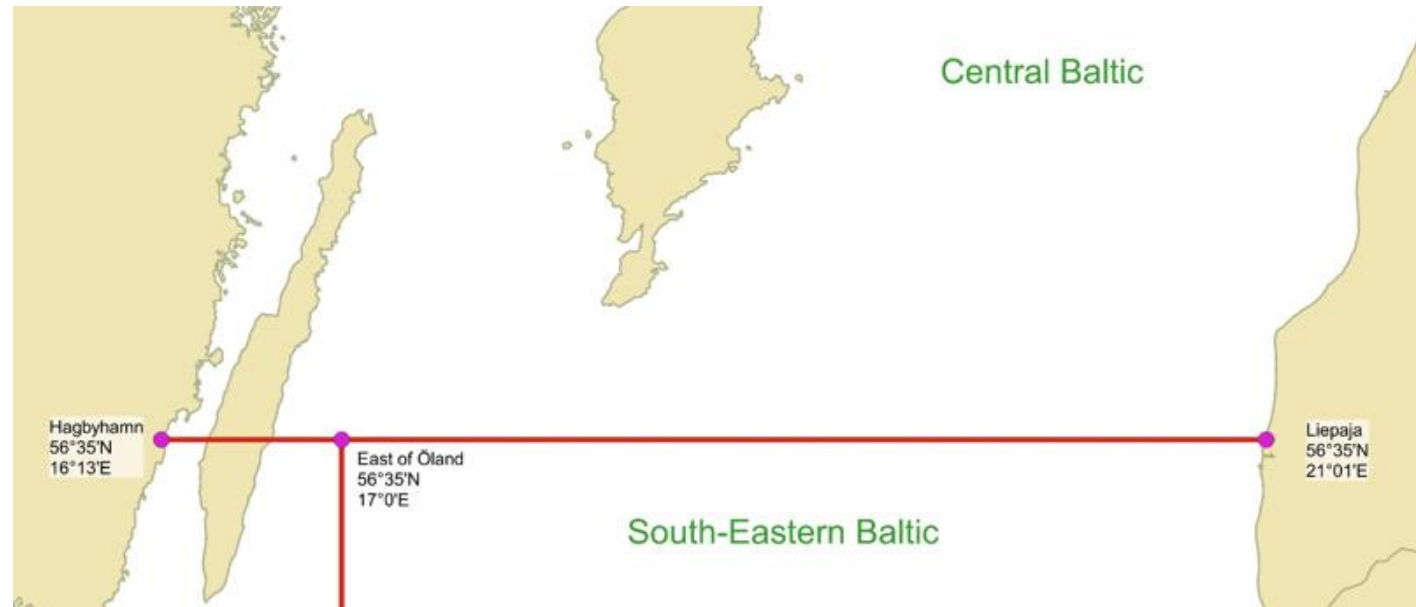
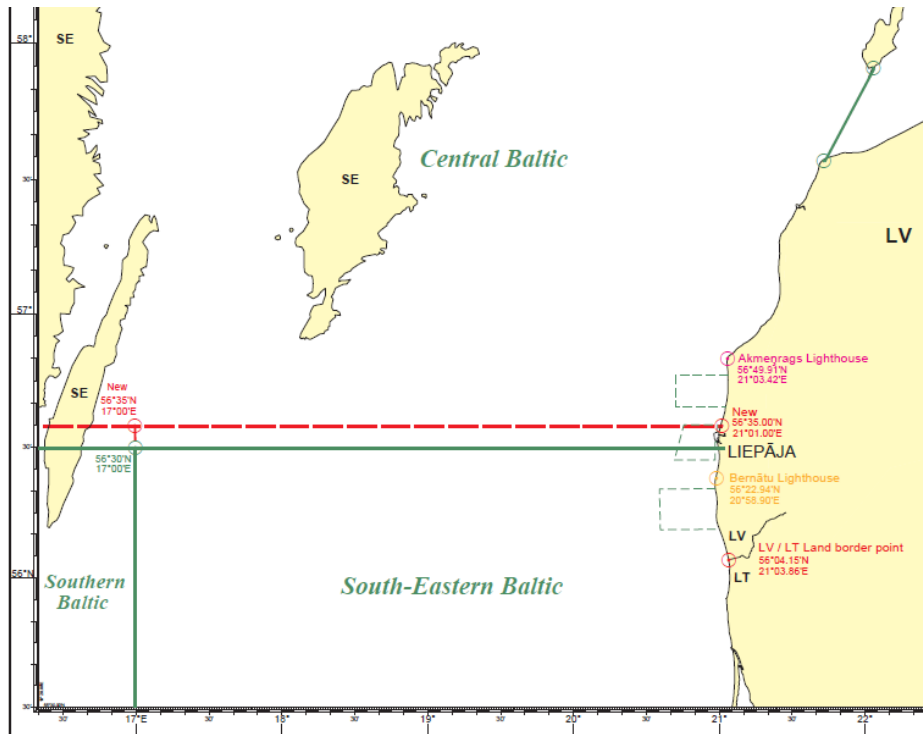
- S-4 (A-204.5)
- S-11
- IHO ENC catalogue.

Way ahead after BSHC24 (if approved);
-> formal proposal to NCWG (NCWG5 Sweden 5-8 Nov)
-> modifications for limits to S-4 (A.204), S-11, ENC Catalogue.



Action No.17: BSICCWG to further work on the proposal to change the limit between Baltic Sea and North Sea and the limit between Middle Baltic and South-Eastern Baltic

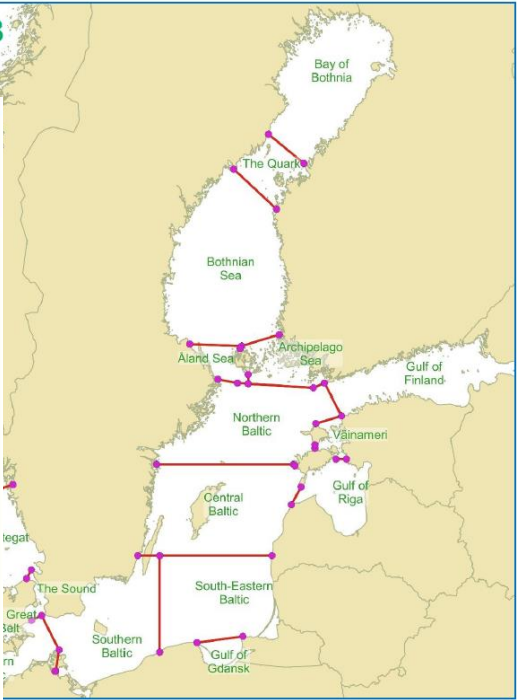
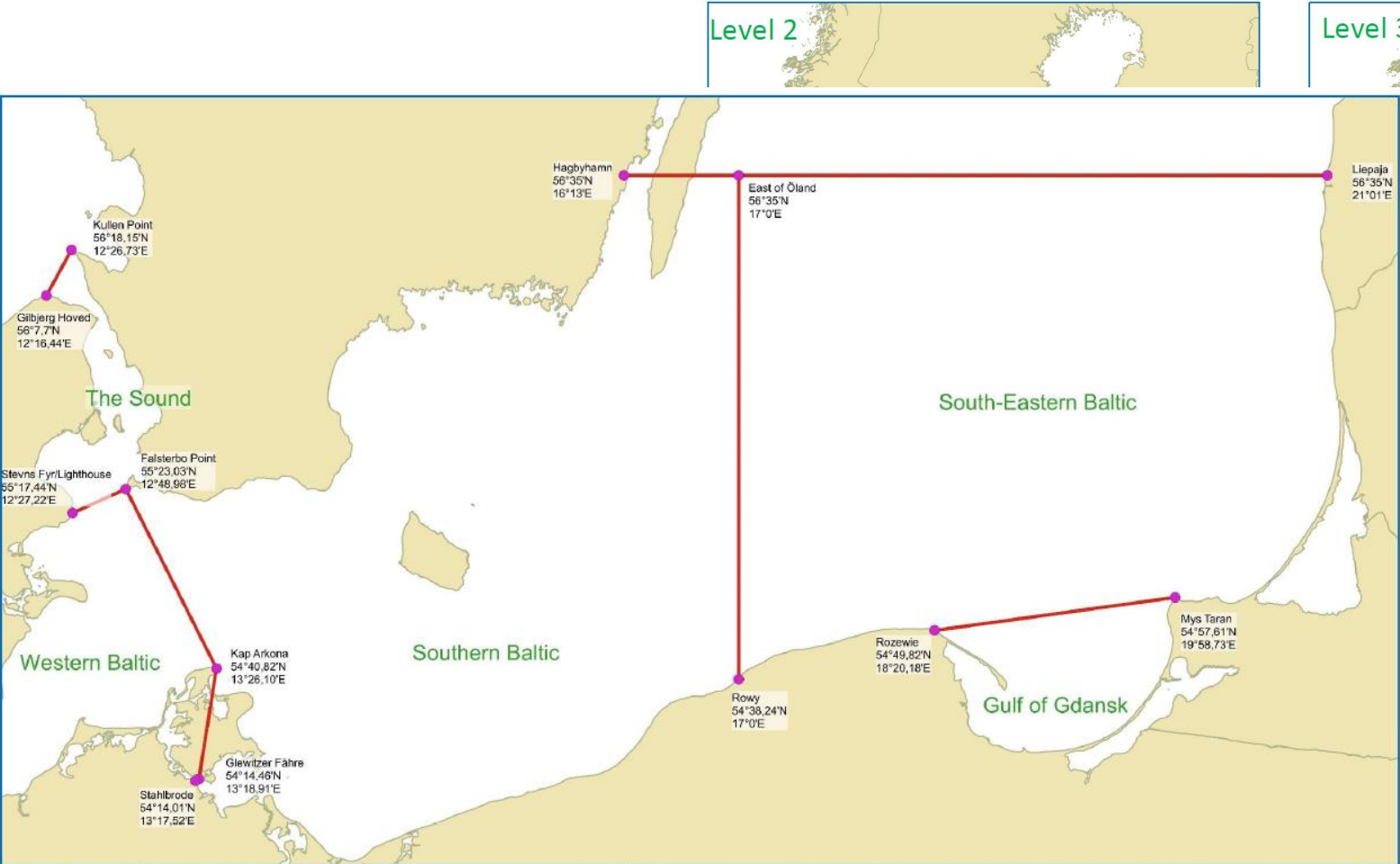
- Proposal to adjust a limit between Central Baltic and South-Eastern Baltic/Southern Baltic up to the North (from $56^{\circ}30'N$ -> to $56^{\circ}35'N$)



Action No.18: BSICCWG to further develop the proposal for adjustment of coordinates in level 3

Annex 3. Baltic Sea sub-areas.

Level 3
Southern Baltic,
Gulf of Gdansk,
South –Eastern Baltic



15	Stevns Fyr/Lighthouse	55°17.44'N	12°27.22'E	The Sound, Western Baltic	DK
16	Falsterbo Point	55°23.03'N	12°48.98'E	The Sound, Western Baltic	SE
17	Kap Arkona	54°40.82'N	13°26.10'E	Western Baltic, Southern Baltic	DE
18	Glewitzer Fähr	54°14.46'N	13°18.91'E	Western Baltic, Southern Baltic	DE
19	Stahlbrode	54°14.01'N	13°17.52'E	Western Baltic, Southern Baltic	DE
20	Hagbyhamn	56°35'N	16°13'E	Southern Baltic, Central Baltic	SE
21	East of Öland	56°35'N	17°0'E	South-Eastern Baltic, Southern Baltic, Central Baltic	SE
22	Liepaja	56°35'N	21°01'E	South-Eastern Baltic, Central Baltic	LV

50	Mys Taran	54°57.61'N	19°58.73'E	Gulf of Gdansk, South Eastern Baltic	PL
51	Rozewie	54°49.82'N	18°20.18'E	Gulf of Gdansk, South Eastern Baltic	PL
52	Rowy	54°38.24'N	17°00.00'E	South-Eastern Baltic, Southern Baltic	PL

Cartographic limits for sub-areas in the Baltic Sea

To add to the list of coordinates:

- ▶ All lines between the given coordinates in the following table is to be considered as Geodetic lines.
- ▶ In the event that the end coordinate of a line does not end up on mainland the lines can be extended up on land

S-100 implementation plan in Baltic Sea

- ▶ Discussions in BSICCWG6 -> is there a need for a 'new Baltic Sea ENC harmonisation recommendations' for S-100 products?
- ▶ To prepare the future transition to S-101ENCs
- ▶ The roadmap for the S-100 Implementation Decade (2020-2030) in Baltic Sea area.
- ▶ To coordinate production schedules in the Baltic Sea area.

Actions for the BSHC 24th Conference

- ▶ Note this report.
- ▶ Endorse/approve proposal to change charting limit between
- ▶ Charting Region D (North Sea) and Charting Region E (Baltic Sea)
- ▶ Approve the proposal to adjust a limit between Central Baltic and South-Eastern Baltic.
- ▶ Approve proposed coordinates for level 3 (Annex 3 and 4).
- ▶ To discuss whether there is a need for a regional concept with timeline and focus for S-100 production in Baltic Sea.
- ▶ Give further guidance on future work of WG.

Questions?