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## Iceland National Report

• Presented by Níels Bjarki Finsen

#### ARHC12



### Iceland - Hydrographic Surveying setup

- Single vessel single crew
- Survey season :

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- May to September
- Dual role of captain/chief officer
  - Navigate and operate the vessel
  - Plan and execute surveys

	Mánudagur	Þriðjudagur	Miðvikudagur	etlun BALE	Föstudagur	Laugardagur	Sunnudagur	
	manaaga	rnojudugu	mormaaagar	Timittadugai	rootaaagan	cuaparada	Sumaaya	
					1	2	3	
Apríl	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30	1	
	2	3	4	5	6	7	8	
Maí	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	
	23	24	25	26	27	28	29	
	30	31	1	2	3	4	5	
Júní	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30	1	2	3	
ìlùt 	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30	31	
	1	2	3	4	5	6	7	
Ágúst	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	
	22	23	24	25	26	27	28	
	29	30	31	1	2	3	4	
September	5	6	7	8	9	10	11	
	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	
	26	27	28	29	30	1	2	
	3	4	5	6	7	8	9	
Október	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	
	31							
							·	

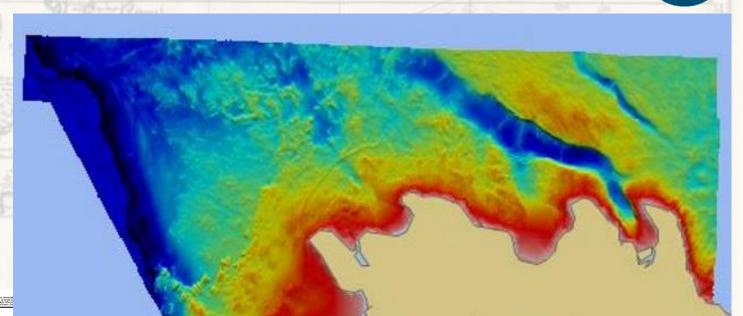
## Surveys

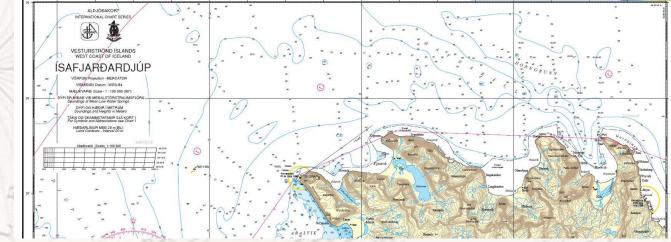
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- Inadequately surveyed area covered
  - North of the Westfjords
    - only lead line before







## Surveys 2022

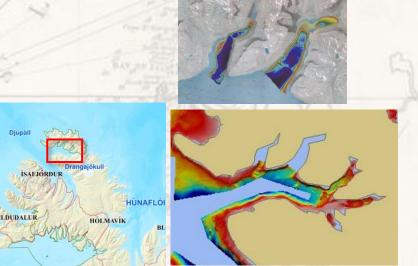
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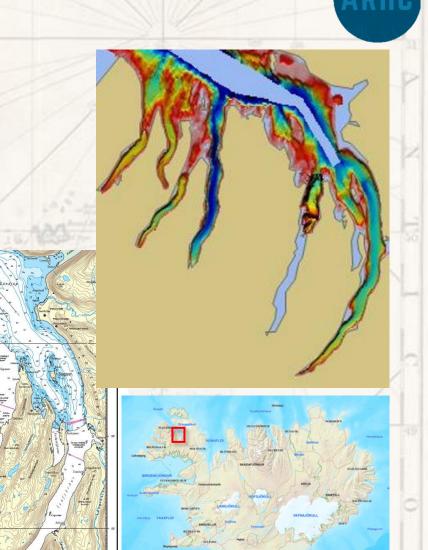
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#### • Unsurveyed areas covered:

 Six fjords on the south side of Ísafjarðadjúp and three in Jökulfirðir





### New charts & updates

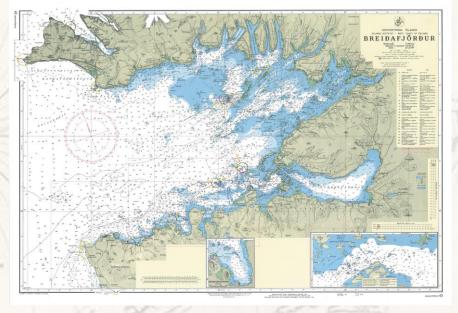
# IS42 Breiðafjörður 1:160.000 Pub. 1946. NE 1979

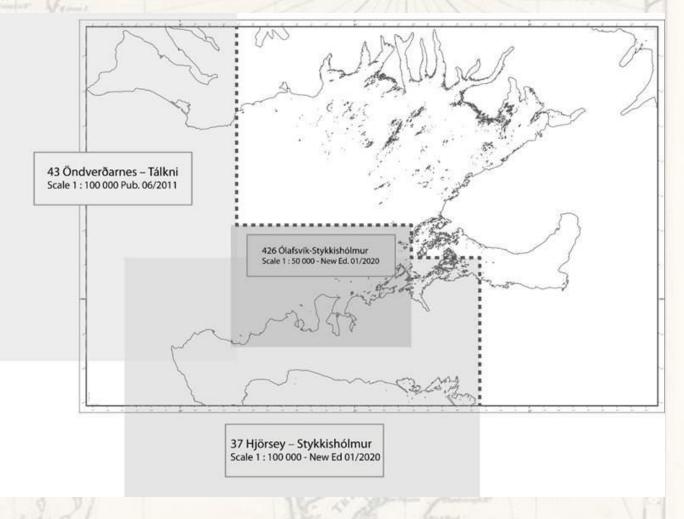
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> Printed in 2004 updated acc. to latest NMs







#### New charts & updates

# IS42 Breiðafjörður New Edition 2022

**IHO** 

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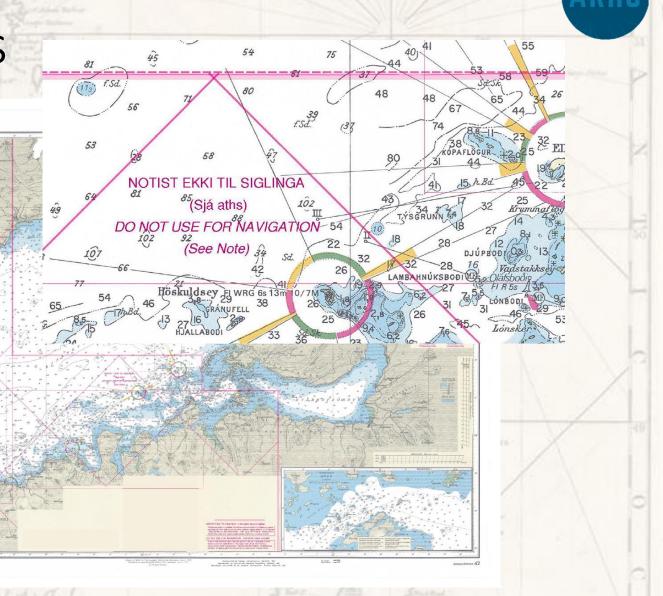
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#### NOTIST EKKI TIL SIGLINGA – Hluti sjókortsins er ógildur

Hluti þessa sjókorts er ógildur. Sá hluti kortsins sem hefur verið ógiltur er sunnan og vestan línu sem fylgir austur og norður mörkum þriggja sjókorta: nr. 37 Hjörsey - Stykkishólmur, nr. 43 Öndverðarnes - Tálkni og nr. 426 Ólafsvík - Stykkishólmur. Sjófarendur skulu nota nýjustu útgáfur þessara sjókorta á umræddu svæði.

#### DO NOT USE FOR NAVIGATION - Part of the chart is invalid

A part of this chart is invalid. Cancelled part is to the south and west of a line following east and north limits of three larger scale charts: IS37 Hjörsey -Stykkishólmur, IS43 Öndverðarnes - Tálkni and IS426 Ólafsvík - Stykkishólmur. Mariners navigating within this area must use latest edition of these charts.





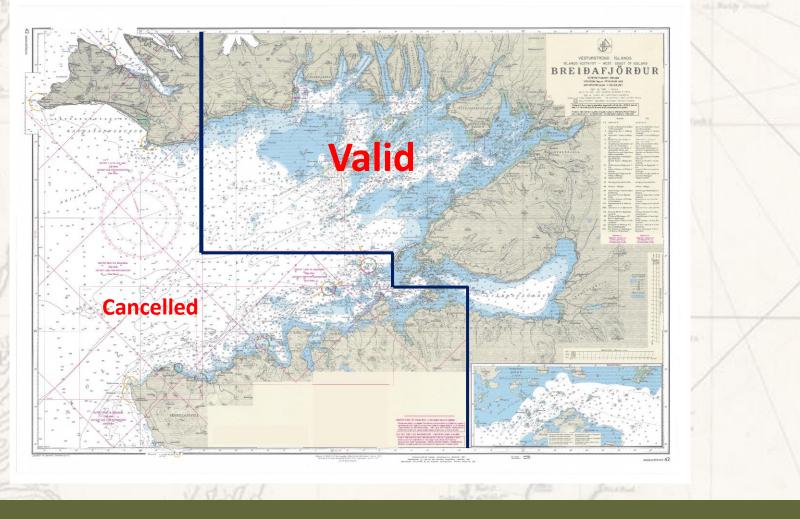
### New charts & updates

# IS42 Breiðafjörður New Edition 2022

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### **EMODnet Bathymetry**

Sounding dataset

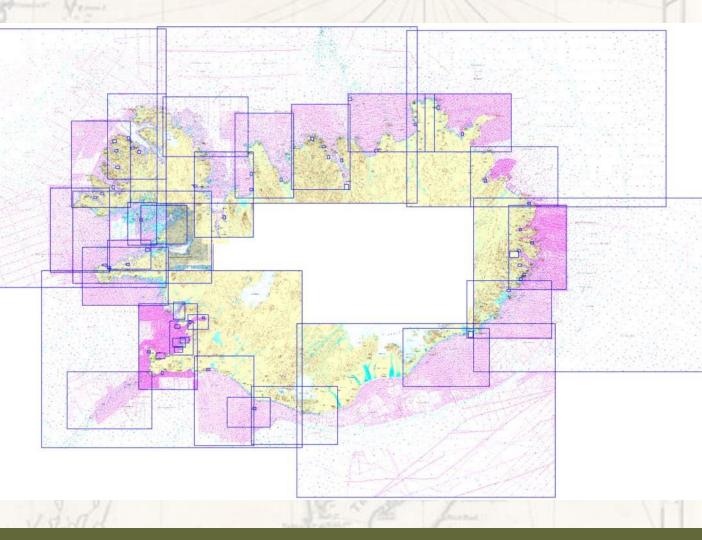
HO

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- Delivered in July 2022 as a collection of \*.xyz export files.
- All processed depth data
  - used to compile Icelandic charts scales 1:300.000 and larger(June 2019)

... will be a big improvement to EMODnet Bathymetry <u>https://portal.emodnet-bathymetry.eu/</u>



### **EMODnet Bathymetry**

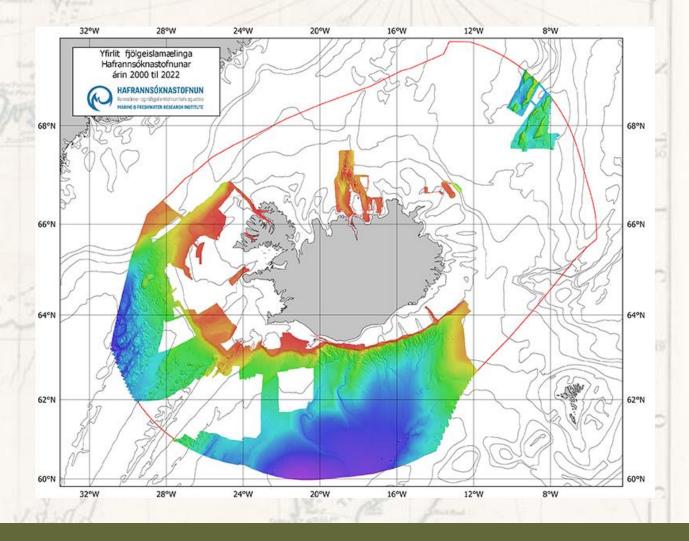
 Data from <u>MFRI</u> will be added to EMODnet Bathymetry

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• together with the data from Icelandic charts



St. John's Canada | 13-16 September 2022

RED Multi-beam BLUE Single-beam

