

Eyri, Arnarlax  
B-bottom survey,  
April 2021  
(fallow period)





Akvaplan-niva AS: APN 63202.B01

Information client			
Title	Eyri, Arnarlax. B-bottom survey (fallow period), April 2021		
Report number	APN-63202.B01		
Site name	Eyri	Coordinates site	65°34,723N 023°58,675V
County	Vestur - Barðastrandarsýsla	Municipality	Vesturbyggð
MTB-or estimated max biomass	7.448 tonnes	Site manager/contact	Silja Baldvinsdóttir
Client name	Arnarlax		

Biomass/production/status at date of survey			
Biomass at date of survey	0 ton	Feed use	0
Fish type	Salmon	Amount produced	
<b>Type/time of survey</b>	<b>Mark with X</b>	<b>Comments</b>	
At maximal biomass see kap 7.9	<input type="checkbox"/>		
A follow up survey	<input type="checkbox"/>		
Half maximal biomass	<input type="checkbox"/>		
Survey prior to putting out smolt	<input checked="" type="checkbox"/>		
A pre-survey new site	<input type="checkbox"/>		
Other	<input type="checkbox"/>		
Last following period:			

Results from B-survey according to NS 9410:2016 (main results)			
Parameters and indexes		Parameters and site status	
Gr. II. pH/Eh	0,05	Gr. II. pH/Eh	1
Gr. III. Sensory	0,88	Gr. III. Sensory	1
GR. II + III	0,46	GR. II+ III	1
Date field work	28.05 2021	Date report	05.10.21
<b>Site status (NS 9410:2016):</b>			<b>1</b>

Report writing and project leader	Arnbjörn Gústavsson	Signature	
Quality control	Snorri Gunnarsson	Signature	

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# Preface

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The survey is carried out according to guidelines in NS 9410:2016 which includes evaluation of sediment, faunal investigation and bottom topography. The environmental survey is regulated by § 35 in the Norwegian «akvakulturdriftsforskriften. The survey also fulfills the requirements regarding bottom surveys in the standard ISO 12878.

The primary objective of a B-survey is to fulfil the requirements regarding bottom survey in the local impact zone at fallow period as they are defined in NS9410:2016. There is a requirement of 22 sampling stations within the mooring lines of the fish farm. The estimated max biomass for the next generation farmed salmon at the site Eyri is 7.448 ton.

The following have participated in the survey:


Arnþór Gústavsson	Akvaplan-niva AS	Prosjektleder.
Arnþór Gústavsson	Akvaplan-niva AS	Fieldwork and Report. Charts (Olex).
Snorri Gunnarsson	Akvaplan-niva AS	Quality assurance

The sampling at Eyri was done 28.05 2021.

## Accredited survey:

The following parts of the survey are done in accordance with accreditation methods:

Sampling and treatment of sediment samples, analysis of samples and evaluations of the results. It should be pointed out that as Icelandic officials have not set standards regarding different parameters based on samplings at Icelandic conditions so the site characters in this report should be interpreted with that disclaimer in mind.

	Akvaplan-niva AS er akkreditert av Norsk Akkreditering for prøvetaking og faglig vurderinger og fortolkninger, akkrediteringsnummer TEST 079. Akkrediteringen er iht. NS-EN ISO/IEC 17025 Akkrediteringen omfatter bla. NS 9410, NS-EN ISO 5667-19 og NS-EN ISO 16665.
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Akvaplan-niva AS thanks Arctic Sea Farm and their personnel for the cooperation during the conductance of this site survey.

Kópavogi 5. oktober 2021

Arnþór Gústavsson  
Project manager

# 1 Introduction

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The sampling date for the present site survey was 28.05 2021 and done by Akvaplan-niva AS contracted by Arctic Sea Farm in relation to the company's fish farming activity at the site Eyri in Patreksfjörður, Vesturbyggð municipality.

The objective of the B-survey is to document the environmental condition of the local impact zone of the fish farm according to NS 9410:2016 (and ISO 12878) which includes condition of the seabed, faunal evaluation and bottom topography registration.

The survey gives an estimate and evaluation of the site condition regarding organic load and impact assessment of the site from fish farming activity.

Figure 1 shows map of the fjord system of southern part of Vestfirðir where the site Eyri is located.

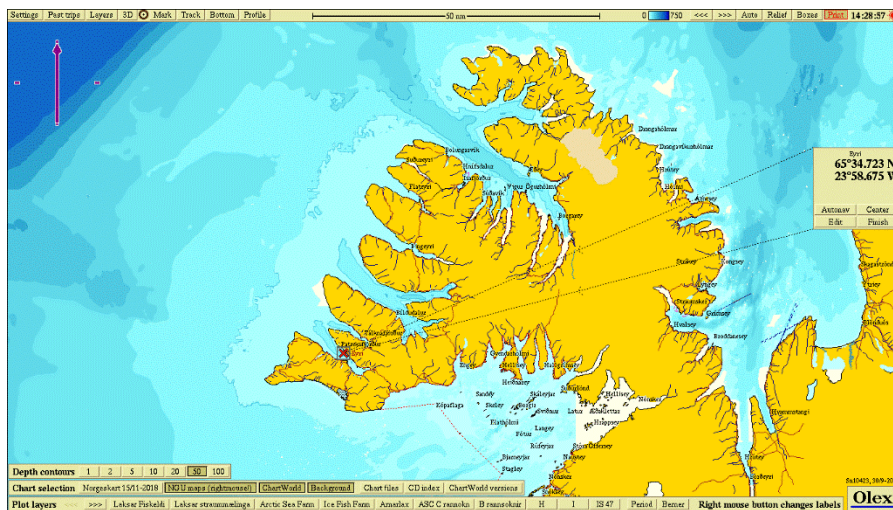


Figure 1. An overview map with the Eyri site marked by its name with a red cross.

## 2 Methods

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Environmental monitoring of the impact from the fish farming activities on the seabed is a standardised system. All fish farming sites in the sea are to be regularly assessed. The methods for monitoring in Iceland, are based on description in the ISO 12878 standard and methodology described in the NS 9410:2016 is followed. The Icelandic Environmental agency (Umhverfisstofnun) can also set forward specific requirements regarding frequency of samplings for different fish farming sites that can overrule the requirements in the above-mentioned standards.

The B-survey is a trend study of the benthic conditions at, or in proximity, to the fish farming site (local impact zone). Sediment is collected by use of grab (min 250 cm<sup>2</sup>). Each grab sample is investigated with regard to three observation types of benthic characters; faunal parameters, chemical parameters (pH and redox potential) and a sensory evaluation (gas bubbles, smell, texture, colour and the thickness of the precipitated slam layer in the sediment). The different benthic parameters are given a character on the scale from 1 to 4 (see Table 1), according to the scale of the impact on the benthic conditions from organic load, see criteria in table 1 and it is the weighted average for all the sampling stations that gives the sites condition. The number of sampling stations are decided based on the estimated max standing biomass for the given year class for farmed fish at the site.

*Table 1. Frequency of category B-research for the location of the farm based on state of the defined farming area.*

Site condition at the time of sampling	Sampling frequency for B-surveys (NS 9410:2016)
1-very good	At next max biomass
2-good	Prior to putting next generation into sea and again at next max biomass.
3-bad	Prior to putting next generation into sea. Based on the site condition prior to putting next generation into sea: <ul style="list-style-type: none"><li>- Condition 1 – next site survey at next max biomass</li><li>- Condition 2 – next site survey at next 50% max biomass and at max biomass</li><li>- Condition 3 – next site survey at next 50% max biomass and at max biomass. Some conditions should apply for farming of next generation at the site</li></ul> If any of the samples result in character 4 it is a sign of overload.
4-very bad	Overload

### 2.1 Field equipment

The following field equipment was used during the site survey:

Grabb: Van Veen grabb (0,025 m<sup>2</sup>)

Sieve 1 mm: Akvaplan-niva

pH meter: Electrode, YSI Professional Plus

Redox-meter: Electrode, YSI Professional Plus

Position determination– Garmin GPS mapping tool.

Digital camera

## 3 Site description and bottom topography

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### 3.1 Info site operation

The Eyri site is in Patreksfjörður, just outside of Patreksfjörður village and about 2 km southeast from Patreksfjörður harbor. The cages are lined in a west direction from land (270 degrees). The depth under cages ranges from about 52 - 54 m.

The previous generation farmed at the site was started with smolt transfer in the period from June to September 2018 and farmed until September 2020 when harvesting was finished. Eyri has been in a fallow state for more than eight months. The fish farm at the site is a 2x7 setup, total 14 cages each with 160 m circumference. During the last production cycle 10 out of 14 cages were used at some point and biomass peaking at around 5.000 tons.

Next generation will be transferred to the site, starting early June 2021 to 14 cages. Maximum biomass for next generation is estimated 7.448 tons.

Table 2 shows the production and feed usage for the past generation.

Table 2. Production and feed usage at the site Eyri, data is based on info from Arnarlax.

Generation of fish (G)	Production (ton)	Feed usage (ton)
Generation 2018 - 2020	5.967	7.117

### 3.2 Present and past site surveys

Previously there have been done two B bottom surveys at the Eyri site. A pre-survey was carried out in 2018 along with a C survey by Gunnarsson. S., prior to putting fish into sea. Bottom was described as muddy and visual and chemical parameters did not show any signs of organic load at the site. Redox potential was positive at all ten sampling stations.

In March 2020 a B-survey was done around the time when biomass was peaking. Results from max biomass study indicated good condition of the site and overall site status of 1 although there were indications of some organic load in the area.

Table 3. Past site studies for Eyri east site

Date of sampling	Report number	Survey type	Overall site status
17.05.2018	APN-60033.B01	B pre-survey	1
05.03.2020	APN-61958.B02	B survey max biomass	1

### 3.3 Dispersing current

Measurement of dispersing current was done at the site in March – May 2020 measurements at 43 m depth (Gunnarsson, 2020). Dominating current (43 m) is in direction north by north-west (330 degrees) with a smaller counter current in south by south-east direction. Average current speed is measured to be 5.0 cm/s. Highest current speed is measured to be 20.8 cm/s and 5.9 % of the measurements are < 1 cm/s.

### 3.4 Position of sampling stations

Description of the 22 stations in the survey is given in figure 2 and table 4. Positioning of the stations was chosen based on guidance and criteria described in NS 9410:2016 and spread around the periphery of the cages. At the site the typical depth in the local impact zone is in the range from 52 – 54 m, with a slightly deeper area on northern part of the mooring frame. The placement of sampling stations was chosen to give a good picture of the condition of the whole local impact zone. It is important to evaluate the status in both the deeper and shallower parts of the local impact zone of the fish farm. The sampling stations had a depth varying from 52 to 54 m. The placement of the sampling stations is regarded to be in accordance with the descriptions for survey of local impact zone given in NS 9410:2016.

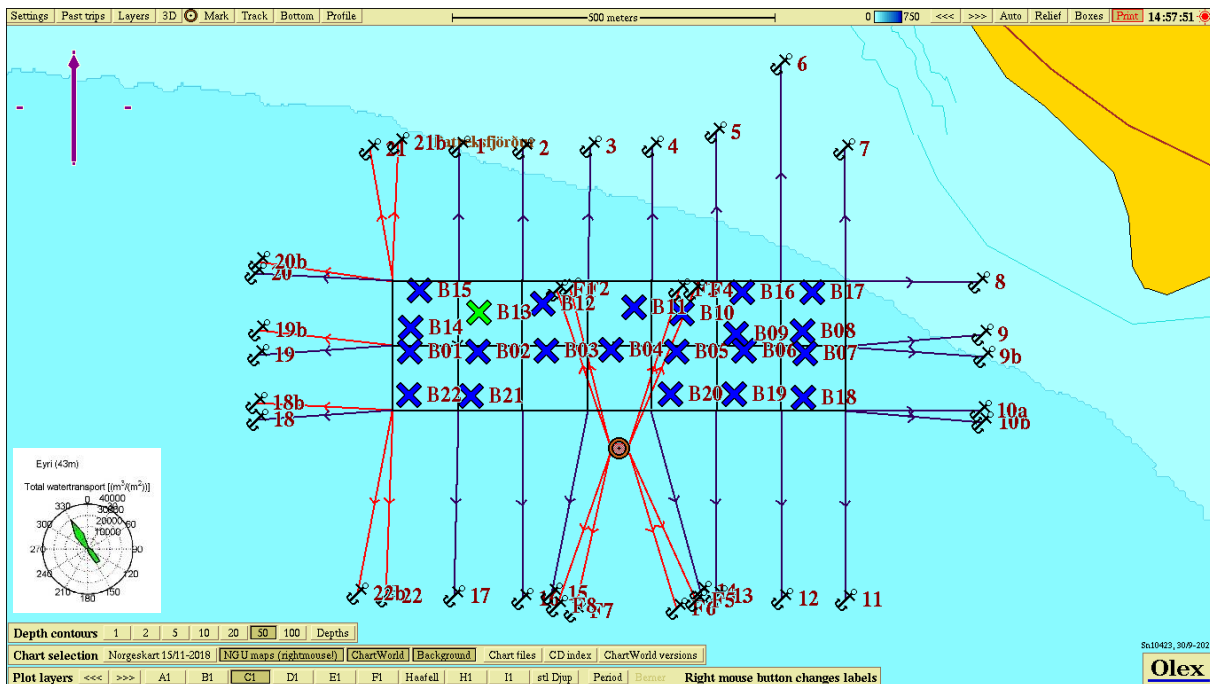


Figure 2. Chart showing Eyri farm. Sampling stations st. 1 – 22 are marked with color codes that describe the group II and III condition according to NS 9410:2016, chapter 7.11. Color codes: Blue = very good condition, green = good condition, yellow = bad condition, red = very bad condition.



Table 4. Placement and depth of the sampling stations in the B-survey.

Station number	North	West	Depth (m)
St 1	65°34,718	23°59,102	53
St 2	65°34,718	23°58,965	52
St 3	65°34,719	23°58,827	52
St 4	65°34,720	23°58,696	53
St 5	65°34,718	23°58,564	53
St 6	65°34,719	23°58,428	53
St 7	65°34,717	23°58,305	54
St 8	65°34,735	23°58,309	54
St 9	65°34,732	23°58,443	53
St 10	65°34,750	23°58,552	54
St 11	65°34,755	23°58,650	54
St 12	65°34,758	23°58,834	54
St 13	65°34,751	23°58,963	53
St 14	65°34,738	23°59,101	53
St 15	65°34,769	23°59,083	53
St 16	65°34,768	23°58,432	54
St 17	65°34,768	23°58,290	53
St 18	65°34,680	23°58,308	53
St 19	65°34,683	23°58,447	52
St 20	65°34,683	23°58,577	52
St 21	65°34,681	23°58,979	53
St 22	65°34,682	23°59,104	52

## 4 Results

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Results for the different parameters are given in Table 5. The overall site condition is 1 «very good». The status for group II (pH/Eh) was 1 «very good», status group III parameters (sensory) was 1 «very good» and average group II + III parameters is status 1 «very good». A complete filled sampling sheet with calculations for each parameter is attached in appendix.

*Table 5. Results from the classifications of the local impact zone of the fish farm.*

Parameter	Condition
Group II - parameters (pH/Eh)	1
Group III – parameters, (sensory)	1
Group II + III – parameters (mean value)	1
Site condition	1

There were collected valid sediment samples at all the twentytwo sampling stations. This indicates that in general there is soft bottom in the local impact zone. The sediment type consisted mainly of clay and silt in the whole farming area. For the group II parameters (pH/Eh), all stations had conditions 1 «very good». For sensory parameters (group III) sixteen stations had condition 1 «very good», five stations had condition 2 «good» and one station condition 3 «bad»(see Figure 3). For combined parameters II and III (pH/redox and sensory) twenty-one stations had status 1 «very good» and one stations had condition 2 «good»(see Figure 2). Animals were present in all the twentytwo soft bottom samples mainly in the form of polychaetes.

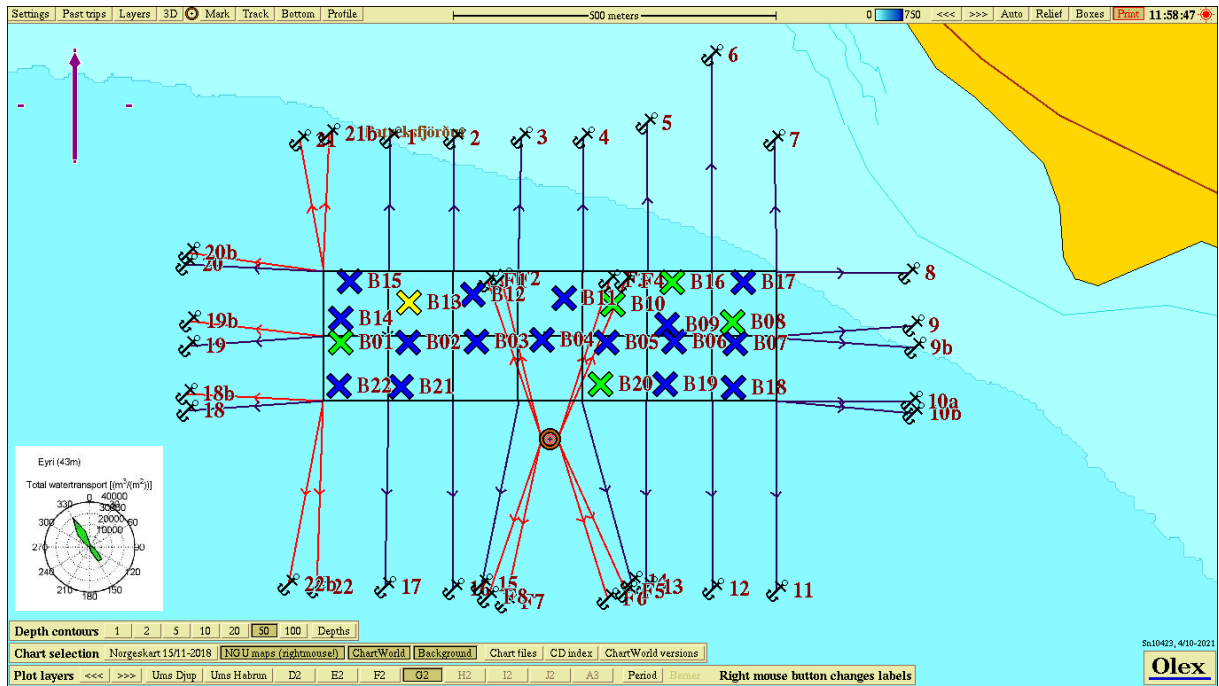


Figure 3. Chart showing Eyri farm. Sampling stations st. 1 – 22 are marked with color codes that describe the group III (sensory) condition according to NS 9410:2016, chapter 7.11. Color codes: Blue = very good condition, green = good condition, yellow = bad condition, red = very bad condition.

## 5 Conclusion

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Based on the criteria given in NS 9410:2016 the fish farming site has been assigned a site condition 1 «very good» at the date of sampling. A total of 22 grabs were taken with Van Veen grab (0,025 m<sup>2</sup>), placed around the 14 cages that are operated at the Eyri site during the present production cycle.

For combined parameters II and III (pH/redox and sensory) twenty-one stations had status 1 «very good» and one station had condition 2 «good». The stations with status 2 (station 13) is at the north-western part of the fish farming area. In general, organic material seemsto accumulate to a greater extent at the northern part of the fish farming area. Tendency of increased organic load becomes more pronounced when results from group III (sensory) are considered. The dominating current (43 m) is in direction north by northwest (330 degrees) with a smaller counter current. The apparent higher accumulation of organic material on the northern edge is in line with what can be expected in terms of disperse current. Animals were present in 21 samples, but none were observed in sample from sampling station 13. The previous B bottom survey (at max biomass) gave also overall condition 1 «very good». The results for the current B-survey at fallow indicate moderate organic load in small part of the site. Results are in line with previous surveys indicating overall very good condition in the local impact zone.

Results indicate moderate organic accumulation in part of the site, after farming one generation and just over eight months fallow period. A significant production increase is planned, with expected higher organic load for the next generation farmed at the site. The effect from this will be monitored at next B-survey at max biomass.

**The site is assigned a condition factor 1 "very good" according to calculations based on methodology described in NS 9410:2016 and sample sheet Table B.1 and B.2 (se chapter 7 Appendix).**

## 6 References

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Forskrift om drift av akvakulturanlegg (akvakulturdriftsforskriften) §§ 35 og 36.

Gunnarsson, S., 2018. Eyri, Arnarlax hf. Foreundersøkelse (B-undersøkelse), mai 2018 Akvaplan-niva AS report nr. 60033.01.

Gunnarsson, S., 2020. Eyri, Arnarlax. B-bottom survey March 2020 (maximum biomass survey). Akvaplan-niva AS report nr. 61958.B02.

Gunnarsson, S. 2020. Arnarlax hf. Eyri current measurement. 43 meters depth. Akvaplan-niva AS project nr. 62001.01.

ISO 5667-19:2004. Guidance on sampling of marine sediments.

ISO 12878:2012. Environmental monitoring of the impacts from marine finfish farms on soft bottom.

Norsk Standard NS 9410:2016. Miljøovervåking av bunnpåvirkning fra marine akvakulturanlegg.

[www.fiskeridir.no](http://www.fiskeridir.no)

# 7 Appendix:

## 7.1 Sheet (B.1 og B.2) NS 9410:2016

Prøveskjema B.1																				
Firma:		Arnarlax						Dato:		28.5.2021										
Lokalitet:		Eyri Patreksfirði						Lokalitetsnr:												
Prøvetakingsansvarlig:		AGU																		
<b>Gr</b>	<b>Parameter</b>	<b>Poeng</b>	<b>Prøvepunkt</b>																	
	Bunntype: B (bløt) eller H (hard)		1	2	3	4	5	6	7	8	9	10								
			S	S	S	S	S	S	S	S	S	S								
<b>I</b>	Dyr > 1mm	Ja (0) Nei (1)	0	0	0	0	0	0	0	0	0	0								
<b>II</b>	pH	verdi	7,72	7,57	7,70	7,62	7,86	7,48	7,52	7,49	7,40	7,69								
	Eh (mV)	ORP	-9	50	73	26	47	22	-33	-8	-57	36								
		med ref. verdi	191	250	273	226	247	222	167	192	143	236								
	pH/Eh	fra figur	0	0	0	0	0	0	0	0	0	0								
	<b>Tilstand, prøve</b>		1	1	1	1	1	1	1	1	1	1								
		Buffer-temp	C			Sjø-temp			C			Sediment-temp			C					
		pH sjø	ORP sjø			mV			Eh sjø			mV			Referanse-elektrode			200 mV		
<b>III</b>	Gassbobler	Ja (4) Nei (0)	0	0	0	0	0	0	0	0	0	0								
	Farge	Lys/grå (0)		0	0	0	0	0	0		0									
		Brun/sort (2)	2								2	2								
	Lukt	Ingen (0)		0	0	0	0													
		Noe (2)	2					2	2	2	2	2								
		Sterk (4)																		
	Konsistens	Fast (0)	0	0	0	0	0	0	0	0	0	0								
		Myk (2)																		
		Løs (4)																		
	Grabb- volum (v)	v < 1/4 (0)																		
		1/4 < v < 3/4 (1)																		
		v > 3/4 (2)	2	2	2	2	2	2	2	2	2	2								
	Tykkelse på slamslag	t < 2 cm (0)	0	0	0	0	0	0	0	0	0	0								
		2 < t < 8 cm (1)																		
		t > 8 cm (2)																		
	Sum		6,0	2,0	2,0	2,0	2,0	4,0	4,0	6,0	4,0	6,0								
	Korrigeret (*0,22)		1,3	0,4	0,4	0,4	0,4	0,9	0,9	1,3	0,9	1,3								
	<b>Tilstand prøve</b>		2	1	1	1	1	1	1	2	1	2								
	<b>Middelverdi gruppe II og III</b>		0,7	0,2	0,2	0,2	0,2	0,4	0,4	0,7	0,4	0,7								
	<b>Tilstand prøve</b>		1	1	1	1	1	1	1	1	1	1								
Grabb ID		K-22																		
pH/ Eh ID		YSi Professional plus																		
side 1 av 8 sider																				

# Prøveskjema B.1

Firma:	Arnarlax
Lokalitet:	Eyri Patreksfirði
Prøvetakingsansvarlig:	AGU

Dato:	28.5.2021
Lokalitetsnr:	0

Gr	Parameter	Poeng	Prøvepunkt												
			11	12	13	14	15	16	17	18	19	20			
	Bunntype: B (bløt) eller H (hard)		S	S	S	S	S	S	S	S	S	S	S	S	S
I	Dyr > 1mm	Ja (0) Nei (1)	0	0	1	0	0	0	0	0	0	0	0	0	0
II	pH	verdi	7,66	7,74	7,58	7,71	7,55	7,54	7,76	7,59	7,53	7,68			
	Eh (mV)	verdi	45	60	-190	2	-30	-61	3	-40	16	-10			
		med ref. verdi	245	260	10	202	170	139	203	160	216	190			
	pH/Eh	fra figur	0	0	1	0	0	0	0	0	0	0			
	Tilstand prøve			1	1	1	1	1	1	1	1	1	1	1	1
				Buffer-temp	0,0 C		Sjø-temp	0,0 C		Sediment-temp	0,0 C				
				pH sjø	0	ORP sjø	0 mV	Eh sjø	mV	Referanse-elektrode	200 mV				
	III	Gassbobler	Ja (4) Nei (0)	0	0	0	0	0	0	0	0	0	0	0	0
		Farge	Lys/grå (0)				0	0		0	0	0	0		
			Brun/sort (2)	2	2	2			2						
Lukt		Ingen (0)	0	0			0		0						
		Noe (2)				2		2		2	2	2			
		Sterk (4)			4										
Konsistens		Fast (0)	0	0		0	0	0	0	0	0	0			
		Myk (2)			2								2		
		Løs (4)													
Grabb-volum (v)		v < 1/4 (0)													
	1/4 < v < 3/4 (1)														
	v > 3/4 (2)	2	2	2	2	2	2	2	2	2	2	2	2		
Tykkelse på slamlag	t < 2 cm (0)	0	0	0	0	0	0	0	0	0	0	0	0		
	2 < t < 8 cm (1)														
	t > 8 cm (2)														
	Sum		4,0	4,0	10,0	4,0	2,0	6,0	2,0	4,0	4,0	6,0			
	Korrigert (**0,22)		0,9	0,9	2,2	0,9	0,4	1,3	0,4	0,9	0,9	1,3			
	Tilstand prøve		1	1	3	1	1	2	1	1	1	2			

Middelverdi gruppe II og III	0,4	0,4	1,6	0,4	0,2	0,7	0,2	0,4	0,4	0,7
Tilstand prøve	1	1	2	1	1	1	1	1	1	1

Grabb ID	K-22
pH/ Eh ID	YSi Professional plus

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# Prøveskjema B.1

Firma:	Arnarlax
Lokalitet:	Eyri Patreksfirði
Prøvetakingsansvarlig:	AGU

Dato:	28.5.2021
Lokalitetsnr:	0

Gr	Parameter	Poeng	Prøvepunkt										Indeks		
			21	22	23	24	25	26	27	28	29	30	B%	H%	
	Bunntype: B (bløt) eller H (hard)		S	S										0	0
I	Dyr > 1mm	Ja (0) Nei (1)	0	0											
II	pH	verdi	7,71	7,66											
	Eh (mV)	verdi	25	11											
		med ref. verdi	225	211											
	pH/Eh	fra figur	0	0										0,05	
	Tilstand prøve		1	1											
	Tilstand, gruppe II		1	Buffer-temp	0,0 C	Sjø-temp	0,0 C	Sediment-temp	0,0 C						
	pH sje	0	ORP sje	0 mV	Eh sje	mV	Referanse-elektrode	200 mV							
III	Gassbobler	Ja (4) Nei (0)	0	0											
	Farge	Lys/grå (0)	0	0											
		Brun/sort (2)													
	Lukt	Ingen (0)	0	0											
		Noe (2)													
		Sterk (4)													
	Konsistens	Fast (0)	0	0											
		Myk (2)													
		Løs (4)													
	Grabb-volum (v)	v < 1/4 (0)													
		1/4 < v < 3/4 (1)													
		v > 3/4 (2)	2	2											
	Tykkelse på slamlag	t < 2 cm (0)	0	0											
2 < t < 8 cm (1)															
t > 8 cm (2)															
	Sum		2,0	2,0											
	Korrigeret (*0,22)		0,4	0,4										0,88	
	Tilstand prøve		1	1											
	Tilstand gruppe III		1												
	Middelverdi gruppe II og III		0,2	0,2										0,46	
	Tilstand prøve		1	1											
	Tilstand gruppe II og III		1												
	pH/Eh														
	Korr.sum														
	Indeks														
	Middelverdi														
	< 1,1														1
	1,1 - <2,1														2
	2,1 - <3,1														3
	≥3,1														4
	LOKALITETSTILSTAND:														1
Grabb ID		K-22													
pH / Eh ID		YSi Professional plus													

side 3 av 8 sider



## Prøveskjema B.2

Firma:	Arnarlax	Dato:	28.5.2021
Lokalitet:	Eyri Patreksfirði	Lokalitetsnr:	0
Prøvetakingsansvarlig:	AGU		

Prøvepunkt	1	2	3	4	5	6	7	8	9	10
Dyp (m)	54	53	53	53	53	53	54	54	54	54
Antall forsøk	1	1	1	1	1	1	1	1	1	1
Bobling (i prøve)										
Sedimenttype	Leire	X	X	X	X	X	X	X	X	X
	Silt	X	X	X	X	X	X	X	X	X
	Sand	X	X	X	X			X		
	Grus									
	Skjellsand									
Fjellbunn										
Steinbunn										
Pigghuder, antall										
Krepsdyr, antall										
Skjell, antall		6	3	30	5					3
Børstemark, antall	3	10	4	3	4	2	2	3	2	8
Andre dyr, totalt antall										
<i>Beggiatoa</i>										
Fôr										
Fekalier										
Kommentar										
Grabb	Areal [m <sup>2</sup> ]	test	Grabb ID	K-22						
	side 4 av 8 sider									

## Prøveskjema B.2

<b>Firma:</b>	Arnarlax					<b>Dato:</b>	28.5.2021				
<b>Lokalitet:</b>	Eyri Patreksfirði					<b>Lokalitetsnr:</b>	0				
<b>Prøvetakingsansvarlig:</b>	AGU										
<b>Prøvepunkt</b>	11	12	13	14	15	16	17	18	19	20	
<b>Dyp (m)</b>	54	54	53	53	53	55	53	53	53	52	
<b>Antall forsøk</b>	1	1	1	1	1	1	1	1	1	1	
<b>Bobling (i prøve)</b>											
<b>Sedimenttype</b>	<b>Leire</b>	X	X	X	X	X	X	X	X	X	
	<b>Silt</b>	X	X	X	X	X	X	X	X	X	
	<b>Sand</b>										
	<b>Grus</b>										
	<b>Skjellsand</b>										
<b>Fjellbunn</b>											
<b>Steinbunn</b>											
<b>Pigghuder, antall</b>											
<b>Krepsdyr, antall</b>											
<b>Skjell, antall</b>	2	4		1		1	2		1	1	
<b>Børstemark, antall</b>	13	12		4	5	3	2	6	10	5	
<b>Andre dyr, totalt antall</b>											
<b>Beggiatoa</b>											
<b>För</b>											
<b>Fekalier</b>											
<b>Kommentar</b>											
<b>Grabb</b>	<b>Areal [m<sup>2</sup>]</b>	test			<b>Grabb ID</b>			K-22			
	side 5 av 8 sider										

## Prøveskjema B.2



Firma:	Arnarlax
Lokalitet:	Eyri Patreksfirði
Prøvetakingsansvarlig:	AGU











Dato:	28.5.2021
Lokalitetsnr:	0






Prøvepunkt	21	22	23	24	25	26	27	28	29	30
Dyp (m)	53	52								
Antall forsøk	1	1								
Bobling (i prøve)										
Sedimenttype	Leire	X	X							
	Silt	X	X							
	Sand	X								
	Grus									
	Skjellsand									
Fjellbunn										
Steinbunn										
Pigghuder, antall										
Krepsdyr, antall										
Skjell, antall	1									
Børstemark, antall	6	6								
Andre dyr, totalt antall										
<i>Beggiatoa</i>										
Fôr										
Fekalier										
Kommentar										
Grabb	Areal [m <sup>2</sup> ]	test	Grabb ID	K-22						
Signatur prøvetakingsansvarlig:	side 6 av 8 sider									

## 7.2 Pictures of samples at Eyri

<p><i>St 1</i></p>		
<p><i>St 2</i></p>		
<p><i>St 3</i></p>		<p>N/A</p>
<p><i>St 4</i></p>		
<p><i>St 5</i></p>		

<p><i>St 6</i></p>		
<p><i>St 7</i></p>		
<p><i>St 8</i></p>		
<p><i>St 9</i></p>		
<p><i>St 10</i></p>		

<p><i>St 11</i></p>		
<p><i>St 12</i></p>		
<p><i>St 13</i></p>		
<p><i>St 14</i></p>		
<p><i>St 15</i></p>		

<p><i>St 16</i></p>		
<p><i>St 17</i></p>		
<p><i>St 18</i></p>		
<p><i>St 19</i></p>		
<p><i>St 20</i></p>		



### 7.3 Bottom topography and 3D view

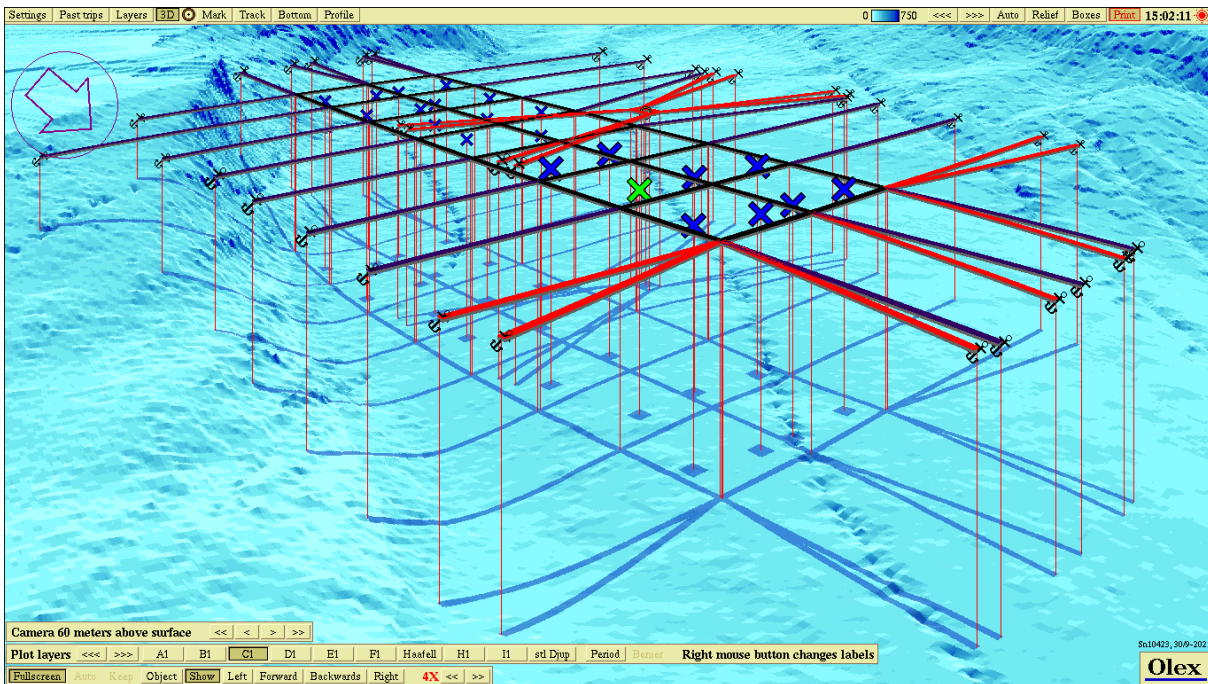


Figure 4. Showing bottom topography 3D at Eyri with each sampling station according to info in figure 2 and Table 3.