

“Gott er at kenna hitan av hondum, sum sleptu” – 100 ára gamlar hitamátingar

Karin Margretha H. Larsen

Havfrøðingur

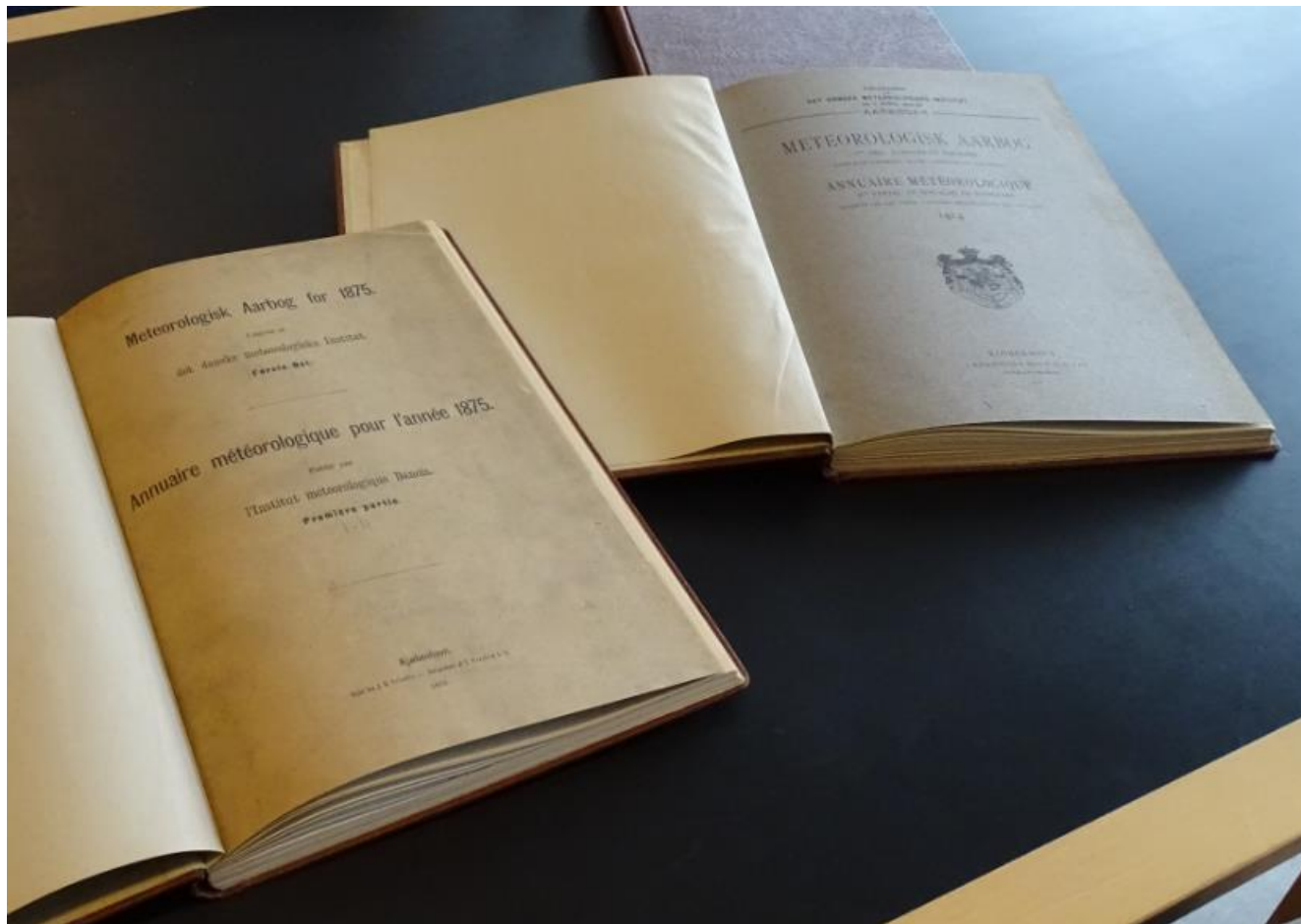


HAVSTOVAN
FAROE MARINE RESEARCH INSTITUTE

Hitamátingar í Føroyum

- Det Danske Meteorologiske Institut stovnað í 1872
- Fyrsta Meteorologiska árbókin var fyri 1873
- Í 1875 komu mátingar úr Føroyum, Íslandi og Grønlandi við í bókina
 - Veðurmátingar í Tórshavn, Eiði, Sandi, Klaksvík og Trøllanesi
 - Vatnskorpuhiti í Tórshavn
- Seinni komu veðurmátingar frá t.d. Mykinesi og Vági
- **Í 1914 er vatnskorpuhiti frá Mykinesi við fyri fyrstu ferð**

Meteorologisk Aarbog 1873 – 1984



Bøkurnar eru í goymsluni hjá Landsbókasavninum fyri árin 1875-1983
Tó komu árbøkurnar 1971-1975, 1977-1978 ikki út

Veður og tíðindi í Føroyum



Árbókin 1914

– vatnskorpuhiti Mykines

84

Havets Overflade-Temperatur.
Température de la surface de la mer.

1914

Celsius				Température de la surface														
Datum Date	Januar			Februar			Marts			April			Maj			Juni		
	Thors- havn	Mygge- nes	Papey	Thors- havn	Mygge- nes	Papey	Thors- havn	Mygge- nes	Papey	Thors- havn	Mygge- nes	Papey	Thors- havn	Mygge- nes	Papey	Thors- havn	Mygge- nes	Papey
1	7.0	6.8	1.5	5.8	6.0	0.5	6.0	5.8	1.5	6.8	6.0	0.2	7.0	6.1	2.5	7.6	7.3	4.1
2	6.8	6.6	1.8	6.2	6.1	1.1	5.8	5.6	0.7	5.9	5.8	-0.3	7.0	6.4	1.8	8.7	7.4	5.5
3	6.5	6.6	2.0	6.1	6.0	1.0	5.8	5.5	-0.3	5.9	5.4	-0.2	6.1	6.0	0.9	7.8	7.4	5.1
4	6.5	6.3	-0.1	6.0	6.2	1.2	5.7	5.5	-0.7	6.0	5.9	0.5	6.1	6.2	0.8	8.0	7.3	3.7
5	6.2	5.9	0.2	6.0	6.2	0.6	5.9	5.4	-1.1	6.0	6.1	-0.7	6.2	6.2	0.9	9.0	7.3	3.8
6	6.1	6.0	0.3	6.0	5.8	0.6	5.9	5.4	-0.9	6.0	6.1	-0.3	6.0	6.4	0.7	8.2	7.3	4.4
7	5.9	6.3	1.5	6.1	5.8	0.0	6.0	5.5	-0.7	6.0	6.0	0.7	7.9	6.5	0.2	8.7	7.6	3.3
8	6.5	6.6	1.1	6.0	5.8	0.2	5.9	5.4	-1.7	6.1	6.0	-0.3	7.8	5.8	0.6	9.0	7.8	3.1
9	—	6.2	2.1	5.7	5.7	0.5	5.9	5.2	-1.4	6.0	5.9	-1.1	7.0	6.0	1.6	8.3	7.5	4.4
10	6.6	6.7	2.2	5.6	6.0	1.2	5.9	5.3	0.0	6.2	5.9	-0.1	6.6	5.7	1.7	9.4	7.6	4.1
11	7.0	6.7	2.2	6.0	6.0	1.4	5.8	5.4	0.7	6.0	5.8	-1.1	6.8	6.0	2.1	9.2	7.6	3.7
12	6.9	6.8	1.7	6.0	5.7	0.8	5.6	5.3	1.4	6.5	6.0	-0.2	7.1	6.4	2.7	8.9	8.2	4.7
13	6.2	6.8	2.2	6.0	6.0	1.1	5.8	5.9	1.7	6.6	6.2	-0.2	7.0	6.7	3.9	9.0	8.4	4.1
14	6.9	6.6	2.2	5.9	6.2	0.2	6.1	6.0	1.8	6.5	5.5	0.8	7.9	6.6	3.7	9.0	8.3	4.6
15	7.0	6.5	1.6	6.1	6.0	-0.5	6.0	5.7	0.7	7.0	6.2	1.0	7.0	6.6	2.9	9.8	8.0	4.8
16	7.0	6.5	2.0	6.0	5.7	-1.0	6.0	5.8	-0.5	7.4	6.2	2.0	7.5	6.7	2.6	9.5	8.1	5.2
17	7.0	6.6	2.3	5.7	5.9	-1.2	5.9	5.7	-0.1	8.0	6.5	2.4	7.2	7.0	4.1	10.5	8.0	5.3
18	6.7	6.5	2.2	5.9	5.5	-1.1	5.9	5.9	0.2	7.5	6.6	1.6	7.0	7.0	3.2	9.0	8.3	5.4
19	6.2	6.5	1.8	6.0	5.8	-0.1	5.9	5.9	0.9	7.8	6.7	0.2	7.5	6.8	2.7	9.8	8.5	5.1
20	6.3	6.6	2.5	5.7	5.9	0.0	6.0	6.0	0.9	7.8	6.6	2.0	7.5	7.4	2.8	8.8	8.4	5.0
21	6.0	6.2	2.6	6.1	6.1	0.6	6.0	5.7	0.8	7.9	6.5	1.7	7.1	6.9	1.1	10.5	8.4	4.7
22	6.3	6.5	2.8	6.0	6.0	1.1	5.8	5.7	-0.8	7.0	6.6	2.8	7.1	6.7	0.7	8.5	8.5	4.5
23	6.2	6.5	2.2	5.9	6.1	0.5	6.0	5.9	0.9	7.1	6.4	2.7	7.0	6.7	1.5	9.5	8.5	4.9
24	6.6	6.7	2.2	6.0	6.1	0.3	5.9	5.8	1.0	7.0	6.0	1.4	7.1	6.4	3.2	10.0	8.7	5.0
25	6.5	6.5	1.2	6.0	6.0	1.1	6.0	5.6	0.7	7.0	6.5	2.1	7.0	6.6	3.5	9.0	8.5	5.7
26	6.0	6.1	0.3	6.0	6.0	1.0	6.5	5.9	-0.3	7.0	6.7	2.9	8.0	6.7	3.2	9.7	8.4	5.6
27	6.0	5.7	1.8	5.4	5.9	1.1	6.0	5.6	-0.4	7.1	6.8	2.4	7.3	6.9	3.1	8.8	8.4	5.9
28	6.0	6.1	1.2	6.7	6.4	1.7	6.0	5.5	-0.9	7.0	6.6	2.3	8.9	7.1	4.2	9.0	8.4	5.9
29	6.0	5.8	1.2				5.5	5.5	-0.2	7.0	6.2	1.1	8.6	7.4	4.0	9.5	8.4	5.4
30	6.2	6.0	1.2				6.0	5.9	0.6	6.7	6.0	1.6	8.5	7.2	4.2	10.2	8.5	4.9
31	5.7	6.1	0.2				6.0	6.3	0.1				8.2	7.2	4.2			
M.	6.4	6.4	1.6	6.0	6.0	0.5	5.9	5.7	0.1	6.8	6.2	0.9	7.3	6.6	2.4	9.1	8.0	4.7

Juli

August

September

Oktober

Vatnskorpumátingarnar

Rapp. P.-v. Réun. Cons. int. Explor. Mer, 185: 162–169. 1984.

Long-term coastal sea surface temperature observations at the Faroe Islands

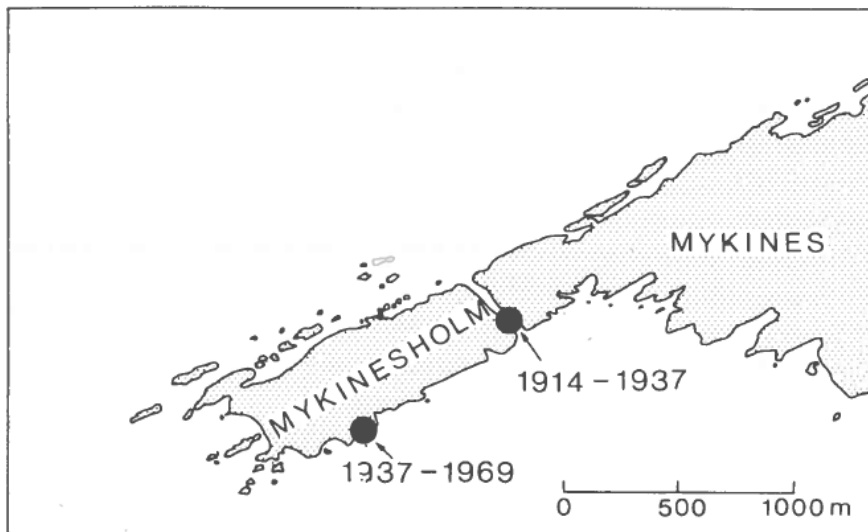


Figure 1 b. Details of the Mykines observation site.

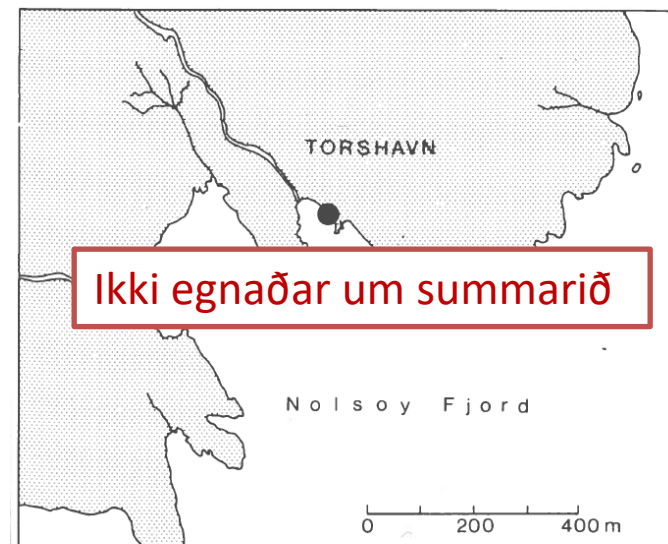
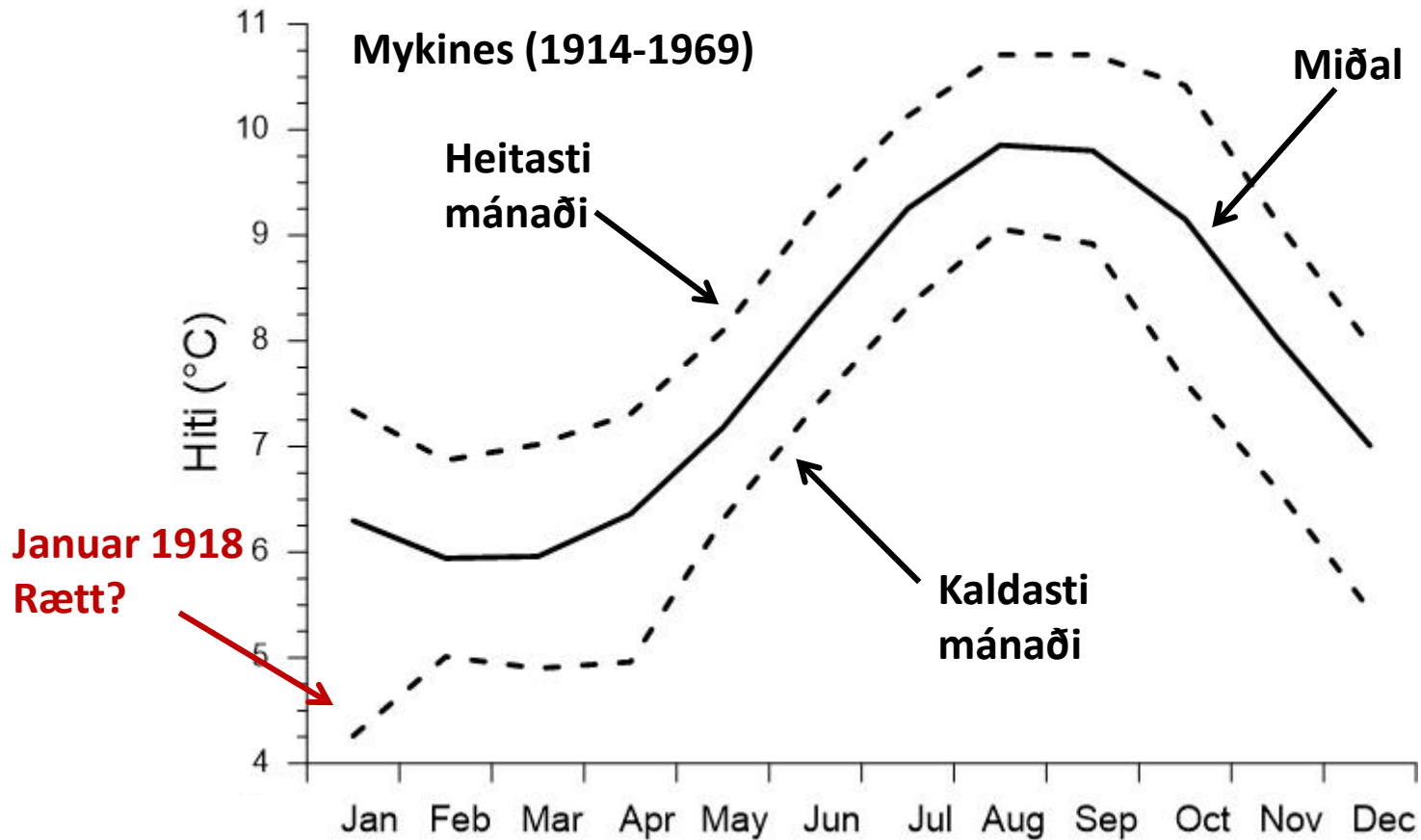


Figure 1 c. Details of the Torshavn observation site.

Árstíðarbroytingar



Árbókin 1914

– vatnskorpuhiti Mykines

84

Havets Overflade-Temperatur.
Température de la surface de la mer.

1914

Celsius

Datum Date	Januar			Februar			Marts			April			Maj			Juni		
	Thors- havn	Mygge- nas	Papey	Thors- havn	Mygge- nas	Papey	Thors- havn	Mygge- nas	Papey	Thors- havn	Mygge- nas	Papey	Thors- havn	Mygge- nas	Papey	Thors- havn	Mygge- nas	Papey
1	7.0	6.8	1.5	5.8	6.0	0.5	6.0	5.8	1.5	6.8	6.0	0.2	7.0	6.1	2.5	7.6	7.3	4.1
2	6.8	6.6	1.8	6.2	6.1	1.1	5.8	5.6	0.7	5.9	5.8	-0.3	7.0	6.4	1.8	8.7	7.4	5.5
3	6.5	6.6	2.0	6.1	6.0	1.0	5.8	5.5	-0.3	5.9	5.4	0.5	6.1	6.0	0.9	7.8	7.4	5.1
4	6.5	6.3	-0.1	6.0	6.2	1.2	5.7	5.5	-0.7	6.0	5.9	0.5	6.1	6.2	0.8	8.0	7.3	3.7
5	6.2	5.9	0.2	6.0	6.2	0.6	5.9	5.4	-1.1	6.0	6.1	-0.7	6.2	6.2	0.9	9.0	7.3	3.8
6	6.1	6.0	0.3	6.0	5.8	0.6	5.9	5.4	-0.9	6.0	6.1	-0.3	6.0	6.4	0.7	8.2	7.3	4.4
7	5.9	6.3	1.5	6.1	5.8	0.0	6.0	5.5	-0.7	6.0	6.0	0.7	7.9	6.5	0.2	8.7	7.6	3.3
8	6.5	6.6	1.1	6.0	5.8	0.2	5.9	5.4	-1.7	6.1	6.0	-0.3	7.8	5.8	0.6	9.0	7.3	3.1
9	—	6.2	2.1	5.7	5.7	0.5	5.9	5.2	-1.4	6.0	5.9	-1.1	7.0	6.0	1.6	8.3	7.5	4.4
10	6.6	6.7	2.2	5.6	6.0	1.2	5.9	5.3	0.0	6.2	5.9	-0.1	6.6	5.7	1.7	9.4	7.6	4.1
11	7.0	6.7	2.2	6.0	6.0	1.4	5.8	5.4	0.7	6.0	5.8	-1.1	6.8	6.0	2.1	9.2	7.6	3.7
12	6.9	6.8	1.7	6.0	5.7	0.8	5.6	5.3	1.4	6.5	6.0	-0.2	7.1	6.4	2.7	8.9	8.2	4.7
13	6.2	6.8	2.2	6.0	6.0	1.1	5.8	5.9	1.7	6.6	6.2	-0.2	7.0	6.7	3.9	9.0	8.4	4.1
14	6.9	6.6	2.2	5.9	6.2	0.2	6.1	6.0	1.8	6.5	5.5	0.8	7.9	6.6	3.7	9.0	8.3	4.6
15	7.0	6.5	1.6	6.1	6.0	-0.5	6.0	5.7	0.7	7.0	6.2	1.0	7.0	6.6	2.9	9.8	8.0	4.8
16	7.0	6.5	2.0	6.0	5.7	-1.0	6.0	5.8	-0.5	7.4	6.2	2.0	7.5	6.7	2.6	9.5	8.1	5.2
17	7.0	6.6	2.3	5.7	5.9	-1.2	5.9	5.7	-0.1	8.0	6.5	2.4	7.2	7.0	4.1	10.5	8.0	5.3
18	6.7	6.5	2.2	5.9	5.5	-1.1	5.9	5.9	0.2	7.5	6.6	1.6	7.0	7.0	3.2	9.0	8.3	5.4
19	6.2	6.5	1.8	6.0	5.8	-0.1	5.9	5.9	0.9	7.8	6.7	0.2	7.5	6.8	2.7	9.8	8.5	5.1
20	6.3	6.6	2.5	5.7	5.9	0.0	6.0	6.0	0.9	7.8	6.6	2.0	7.5	7.4	2.8	8.8	8.4	5.0
21	6.0	6.2	2.6	6.1	6.1	0.6	6.0	5.7	0.8	7.9	6.5	1.7	7.1	6.9	1.1	10.5	8.4	4.7
22	6.3	6.5	2.8	6.0	6.0	1.1	5.8	5.7	-0.8	7.0	6.6	2.8	7.1	6.7	0.7	8.5	8.5	4.5
23	6.2	6.5	2.2	5.9	6.1	0.5	6.0	5.9	0.9	7.1	6.4	2.7	7.0	6.7	1.5	9.5	8.5	4.9
24	6.6	6.7	2.2	6.0	6.1	0.3	5.9	5.8	1.0	7.0	6.0	1.4	7.1	6.4	3.2	10.0	8.7	5.0
25	6.5	6.5	1.2	6.0	6.0	1.1	6.0	5.6	0.7	7.0	6.5	2.1	7.0	6.6	3.5	9.0	8.5	5.7
26	6.0	6.1	0.3	6.0	6.0	1.0	6.5	5.9	-0.3	7.0	6.7	2.9	8.0	6.7	3.2	9.7	8.4	5.6
27	6.0	5.7	1.8	5.4	5.9	1.1	6.0	5.6	-0.4	7.1	6.8	2.4	7.3	6.9	3.1	8.8	8.4	5.9
28	6.0	6.1	1.2	6.7	6.4	1.7	6.0	5.5	-0.9	7.0	6.6	2.3	8.9	7.1	4.2	9.0	8.4	5.9
29	6.0	5.8	1.2				5.5	5.5	-0.2	7.0	6.2	1.1	8.6	7.4	4.0	9.5	8.4	5.4
30	6.2	6.0	1.2				6.0	5.9	0.6	6.7	6.0	1.6	8.5	7.2	4.2	10.2	8.5	4.9
31	6.7	6.1	0.2				6.0	6.3	0.1				8.2	7.2	4.2			
M.	6.4	6.4	1.6	6.0	6.0	0.5	5.9	5.7	0.1	6.8	6.2	0.9	7.3	6.6	2.4	9.1	8.0	4.7
Juli			August			September			October			November			December			

Árbókin 1918

– vatnskorpuhiti Mykines

Celsius																		
Temperature de la surface de la mer.																		
Datum Date	Januar			Februar			Marts			April			Maj			Juni		
	Thors- havn	Mygge- naes	Papey	Thors- havn	Mygge- naes	Papey	Thors- havn	Mygge- naes	Papey	Thors- havn	Mygge- naes	Papey	Thors- havn	Mygge- naes	Papey	Thors- havn	Mygge- naes	Papey
1	5.7	5.7	0.6	6.1	5.5	-1.8	4.9	4.9	-1.9	5.9	5.7	0.0	7.1	6.6	2.2	8.1	7.7	3.2
2	5.2	4.7	-1.1	5.9	5.5	-1.0	5.4	5.4	-1.6	6.0	5.9	-0.1	7.6	6.7	0.5	9.8	7.7	3.5
3	5.3	5.2	0.0	5.9	5.6	-1.2	5.2	5.4	-0.7	6.1	5.9	-0.3	7.1	6.7	0.1	10.5	7.8	3.2
4	5.5	5.5	0.7	5.6	5.5	-1.2	4.9	5.3	0.6	6.1	5.9	-0.5	7.1	6.9	0.7	10.8	7.8	3.5
5	5.2	5.4	-2.0	4.9	5.4	-1.8	5.2	5.0	0.7	5.9	6.0	-0.4	7.1	7.0	1.3	9.7	7.7	2.9
6	4.8	4.4	-2.1	5.0	5.5	-1.9	5.2	5.3	0.1	6.1	6.0	-1.0	7.1	7.1	0.7	9.6	7.7	3.1
7	4.0	4.2	-2.0	5.1	5.5	-2.0	5.2	5.1	0.3	6.0	5.9	-1.5	7.0	7.0	1.0	8.9	7.9	3.1
8	4.0	3.3	-1.9	5.0	5.7	-0.8	5.2	5.2	0.0	7.0	5.6	0.0	7.1	6.8	0.7	9.0	8.1	3.5
9	4.1	4.2	-2.0	4.9	5.8	-1.4	5.1	5.2	-0.1	6.2	5.9	-1.8	7.2	7.0	0.8	8.2	7.9	3.5
10	4.0	4.2	-2.1	5.0	5.5	-1.5	5.1	5.3	-0.4	5.7	5.0	-1.5	7.0	6.9	0.4	8.9	8.0	4.7
11	4.1	3.9	-2.1	5.0	5.5	-1.4	5.0	5.2	-0.2	6.1	5.5	0.4	7.0	7.0	0.7	8.6	8.1	3.1
12	—	—	-1.9	5.0	5.0	-1.4	5.2	5.6	0.0	6.1	5.9	-1.7	7.1	6.8	1.3	9.0	8.0	3.7
13	4.0	3.0	-2.6	4.9	5.3	-1.3	6.0	5.7	1.5	5.8	5.3	-1.8	7.0	7.0	1.2	9.1	7.9	3.1
14	3.9	3.5	-2.0	5.3	5.5	-0.8	6.0	5.8	0.6	6.1	5.5	0.4	7.1	7.2	0.5	8.7	7.7	3.1
15	3.7	3.4	-2.2	6.0	5.7	-1.0	5.9	5.7	0.6	6.1	5.9	-0.3	7.1	7.0	0.7	8.6	7.5	3.2
16	4.0	3.4	-2.3	5.9	5.2	-1.5	5.1	5.5	0.1	6.7	6.0	-0.2	8.2	7.1	1.2	8.6	7.7	4.0
17	4.0	3.5	-2.1	5.5	5.2	-0.9	5.7	5.5	0.2	6.1	6.0	0.0	9.0	7.2	1.5	8.6	7.7	3.2
18	4.1	3.4	-2.1	5.8	5.4	-1.5	5.8	5.7	-0.2	6.1	5.6	1.0	8.5	7.0	1.0	9.2	7.9	3.8
19	3.5	3.9	-1.9	5.9	5.1	-0.5	5.7	5.7	-0.2	6.5	5.9	1.1	9.7	7.4	1.5	9.5	7.8	3.9
20	4.1	4.4	-2.6	5.0	5.0	0.1	6.0	5.9	0.0	6.8	6.0	0.8	8.7	7.4	2.0	9.5	8.0	3.5
21	4.0	3.2	-2.7	4.8	5.2	-0.1	6.5	5.9	0.0	7.0	6.2	1.5	8.9	7.5	2.0	8.7	8.3	3.8
22	3.9	3.1	-2.2	5.2	5.5	0.2	6.1	6.1	0.0	7.1	6.3	1.3	9.0	7.5	1.7	8.6	8.2	2.8
23	3.5	3.8	-2.1	5.0	5.5	-0.5	6.0	6.0	0.0	6.3	6.5	0.8	7.6	7.6	1.3	8.9	8.3	3.0
24	4.2	4.0	-1.9	5.1	5.4	-0.8	6.0	5.9	0.0	6.7	6.2	0.4	8.0	7.6	2.7	8.6	8.0	2.9
25	3.4	4.7	-1.9	4.8	5.4	-1.7	5.9	5.6	0.1	6.5	6.5	0.8	8.0	7.6	2.2	9.0	8.0	3.8
26	5.0	4.8	-1.9	5.1	5.1	-1.7	6.0	6.0	0.0	7.0	6.4	1.3	9.0	7.6	3.4	8.7	8.0	4.2
27	4.7	4.8	-1.8	5.1	4.7	-1.9	5.7	5.7	-1.8	7.0	6.4	1.3	9.5	7.7	3.4	10.5	8.2	4.8
28	4.7	5.0	-1.8	4.8	4.3	-1.9	5.6	5.1	-1.8	7.6	6.4	1.4	8.5	7.8	3.4	9.3	8.3	3.7
29	5.1	5.1	-1.9				5.8	5.2	-1.7	7.6	6.4	1.1	8.4	7.8	3.0	9.1	8.3	4.1
30	6.0	5.0	-1.9				6.1	5.9	-1.8	6.8	6.5	0.9	8.1	7.9	2.7	9.1	8.4	4.5
31	6.1	5.1	-1.8				6.0	6.0	-1.2				8.5	8.0	3.5			
M.	4.5	4.3	-1.8	5.3	5.3	-1.2	5.6	5.5	-0.3	6.4	6.0	0.1	7.9	7.2	1.6	9.1	8.0	3.5
																	November	December

Veður og tíðindi í Føroyum – hitin í luftini 1918 (Havn)

1918

Apríl turrur og hoyterrín hampuligur

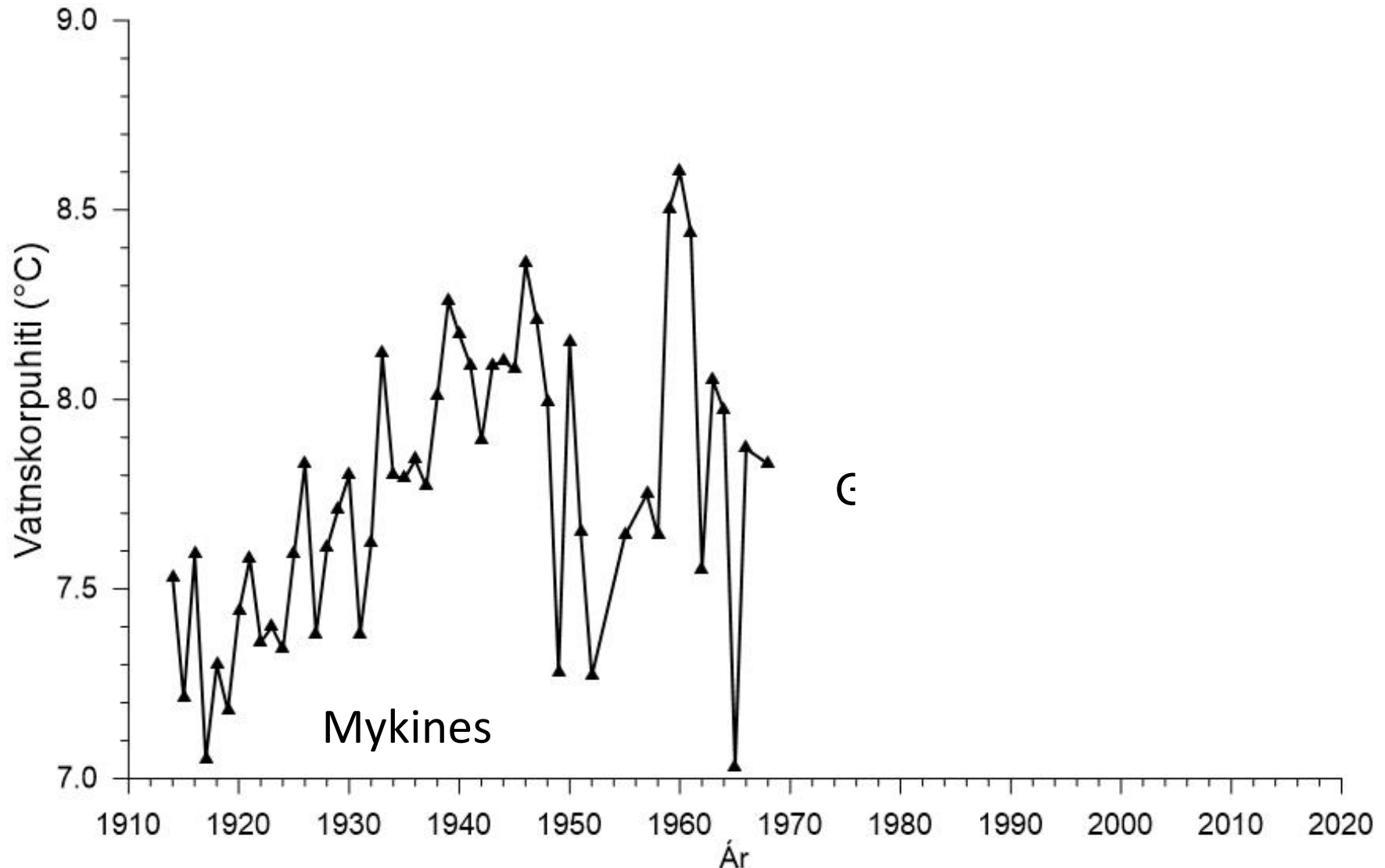
Januar	Februar
Mesti hiti 9,7° Avfall 108mm Miðal hiti -1,2° Minsti hiti -13,5°	Mesti hiti 10,0° Avfall 147mm Miðal hiti 4,2° Minsti hiti -6,8°
Mars	Apríl
Mesti hiti 10,3° Avfall 74mm Miðal hiti 5,0° Minsti hiti -5,3°	Mesti hiti 12,0° Avfall 37mm Miðal hiti 5,0° Minsti hiti -6,8°
Mai	Juni
Mesti hiti 14,0° Avfall 68mm Miðal hiti 8,3° Minsti hiti 3,2°	Mesti hiti 14,9° Avfall 64mm Miðal hiti 9,2° Minsti hiti 3,5°



Alt árið

Miðal hiti 6,2°
Minsti hiti -13,5°
Mesti hiti 16,7°
Avfall 1.191,00 mm
í 302 dagar
52 dagar við frosti
93 dagar við mjørka
4 dagar við stormi

Langtíðarbroytingar á Landgrunninum – árligt miðal síðan 1914



Hitamátingar í Hetlandsrennuni

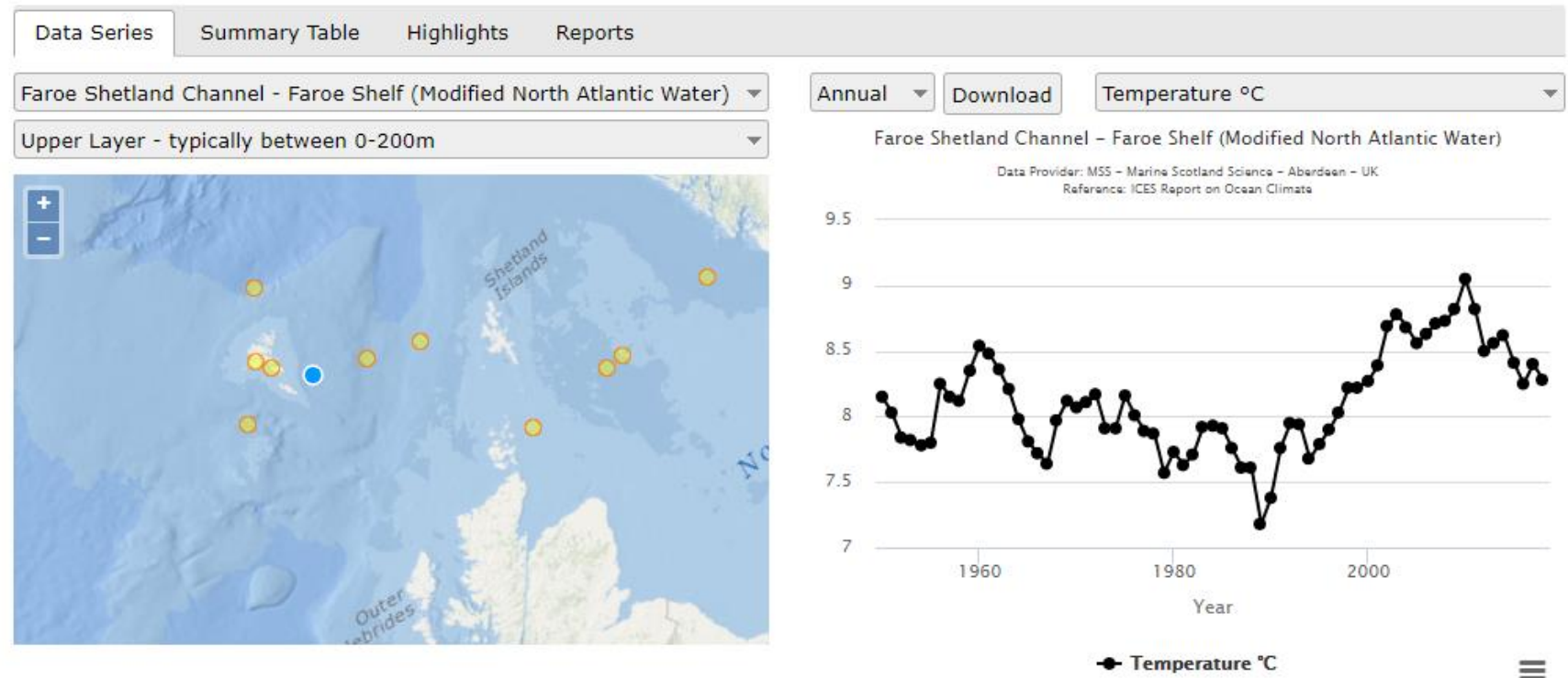
<https://ocean.ices.dk/iroc/>

ICES REPORT ON OCEAN CLIMATE (IROC)

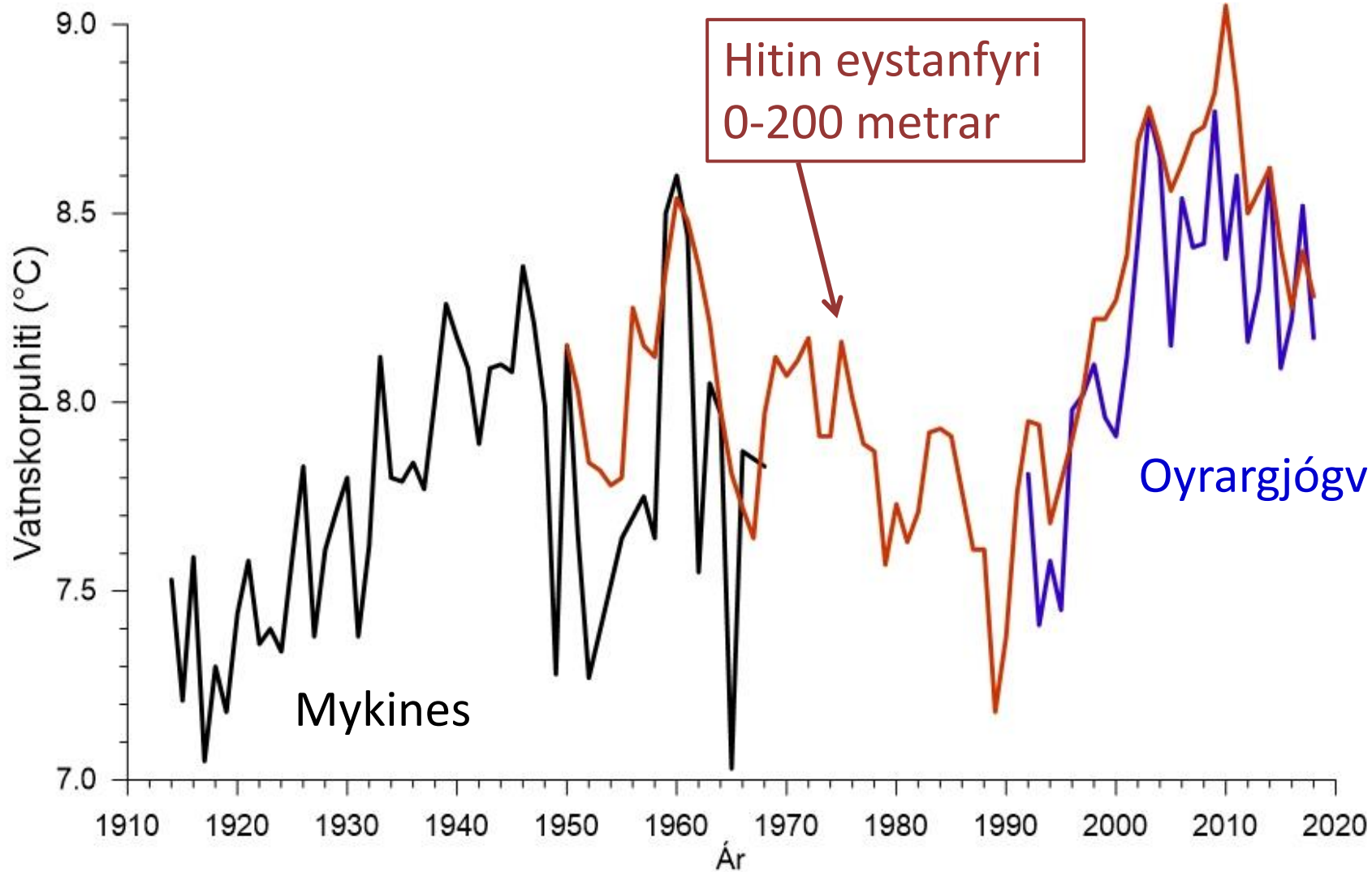
ICES Report on Ocean Climate (IROC) provides summary information on climatic conditions in the North Atlantic.

 Print it  Send to    Share it

Browse the most recent IROC [Data Series](#), [Summary Table](#), [Highlights](#) and/or published [Reports](#) below.

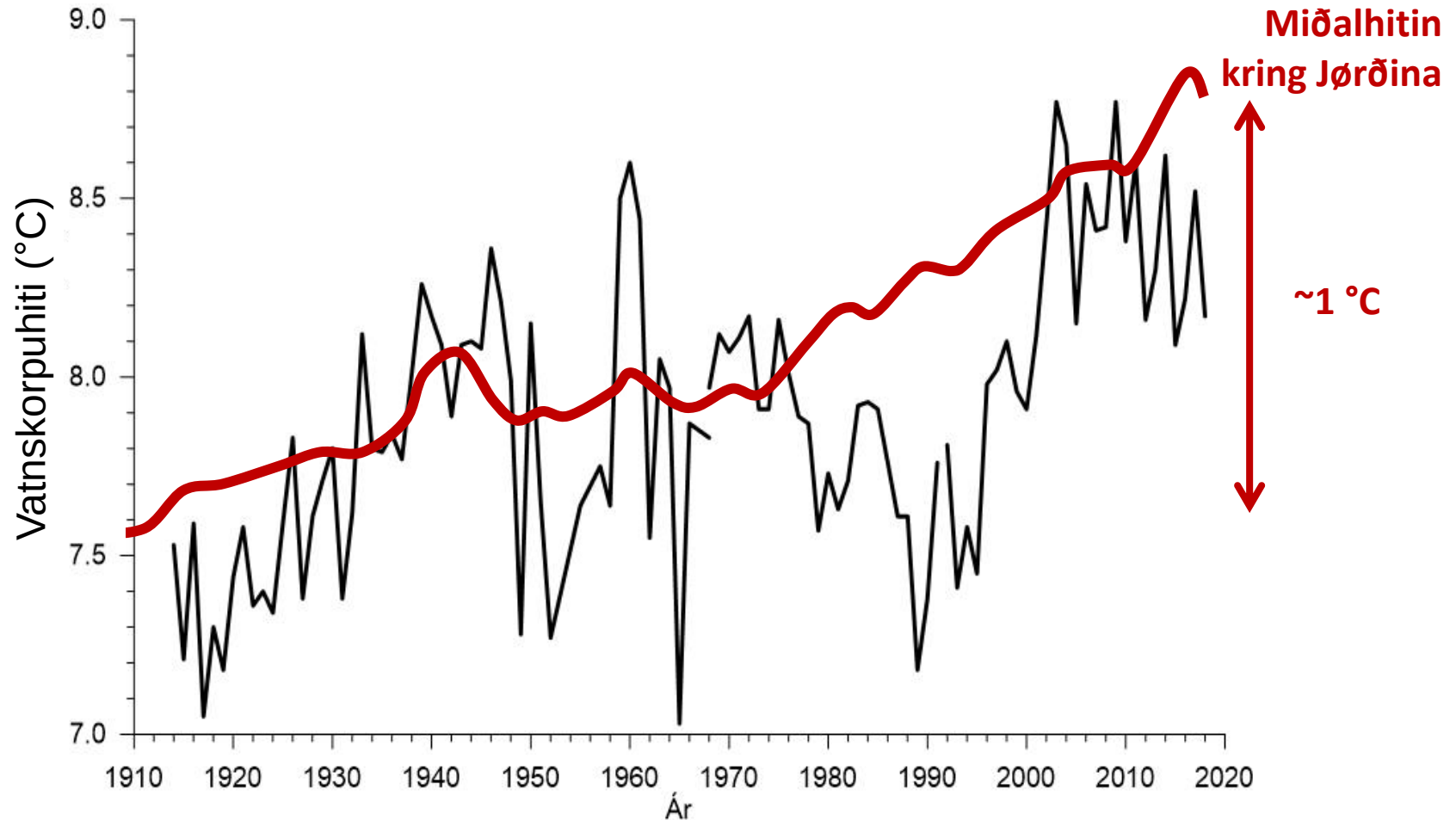


Sjóvarhiti í 100 ár



Veðurlagsbroytingar

Sjóvarhitin á Landgrunninum



Helst alheims upphiting saman við náttúrligum sveigjum

Mátingar frá Havstovuni

- Í dag verða ein ørgrynna av hita- og øðrum mátingum gjørdar
- Alt verður goymt sum upprunadata og rættað data
- Ein stórur partur verður goymdur í Oracle databasu
- Backup verða goymd, so at tølini eru tryggjað til nýtslu nú og í framtíðini

Takk fyri ☺

