Fiskaaling
Aquaculture Research Station of the Faroes

Atferð hjá rognkelsum

Ása Johannesen

Rognkelsi til arbeiðis

Kirstin Eliasen

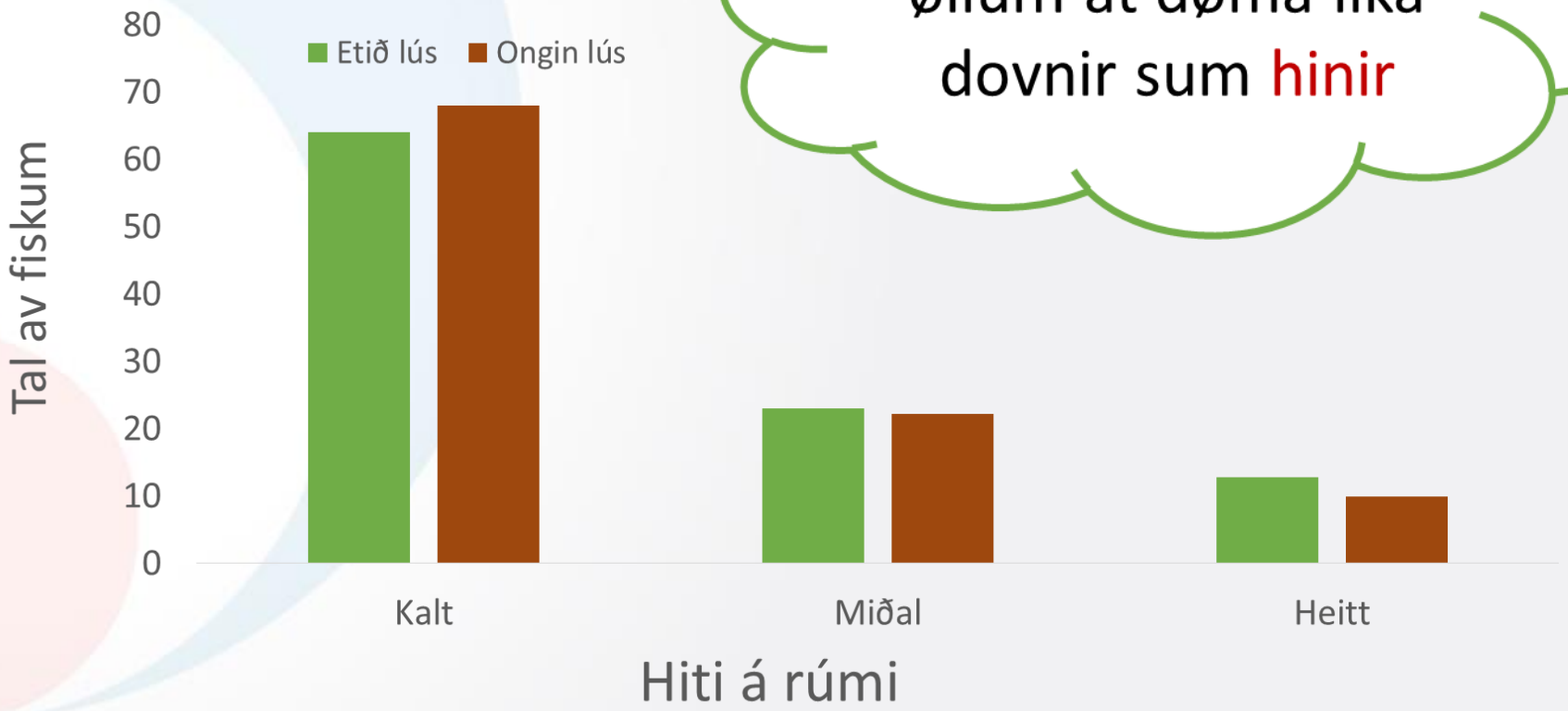
Aliráðstevnan 2016

Róligur fiskur

Flest fiskar flyta seg ikki, um teir sleppa undan

Fiskaaling
Aquaculture Research Station of the Faroes

Lúsaátarar eru eftir øllum at døma líka dovnir sum hinir



Summi meira aktiv

Eta teir lús?

Av 170 fiskum eta 39 lús

Teir somu eta lús aðru ferð

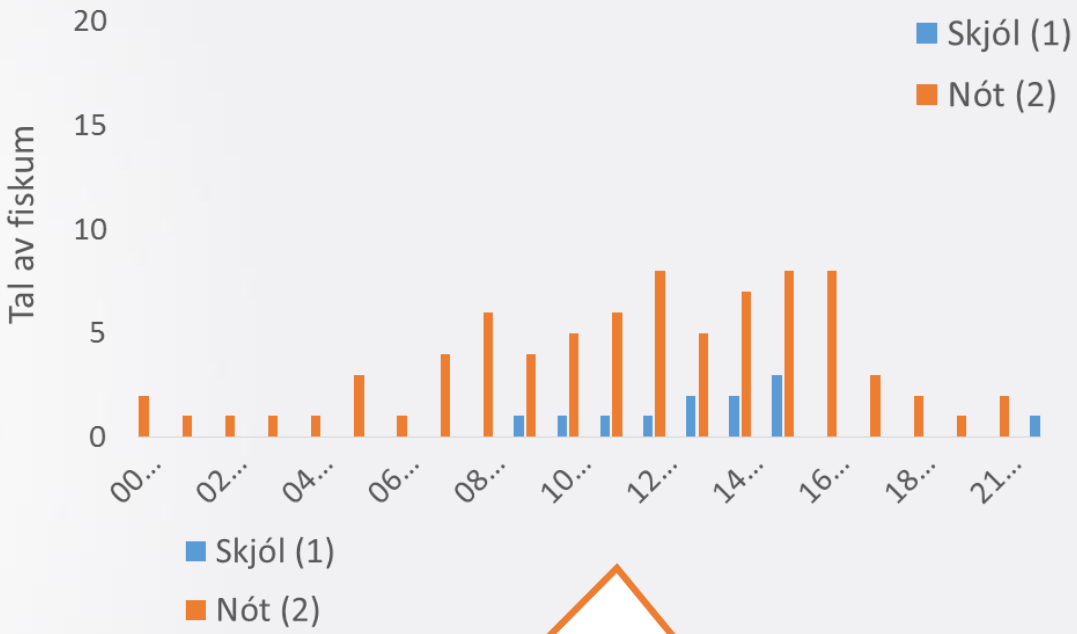
Hetta er á leið 23%

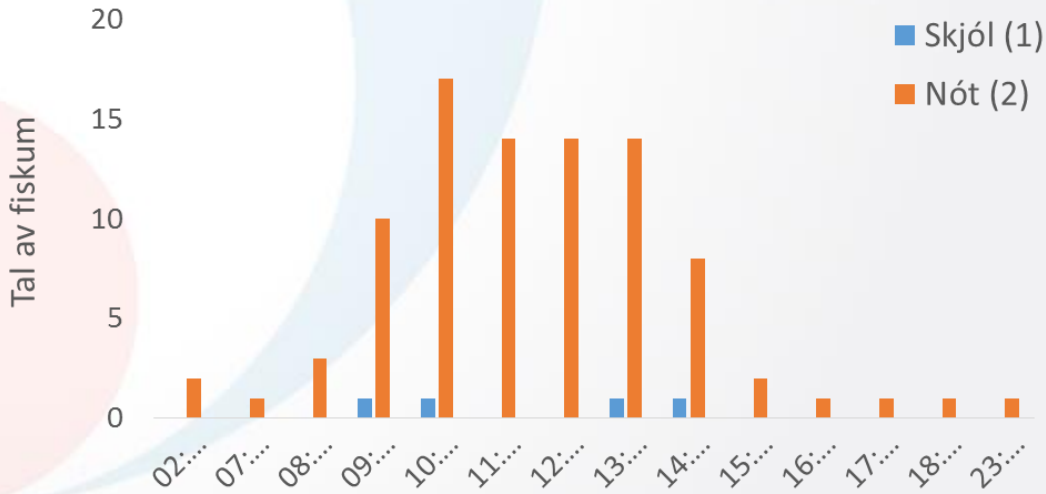
No video

Antennufiskar í Vík

Fiskaaling
Aquaculture Research Station of the Faroes

5 m dýpi í 3 dagar
36 fiskar skrásettir





3 m dýpi í 7 dagar
29 fiskar skrásettir

Niðurstøður og víðari arbeiði

Rognkelsi hava tíðiliga døgnrútmu í ringum

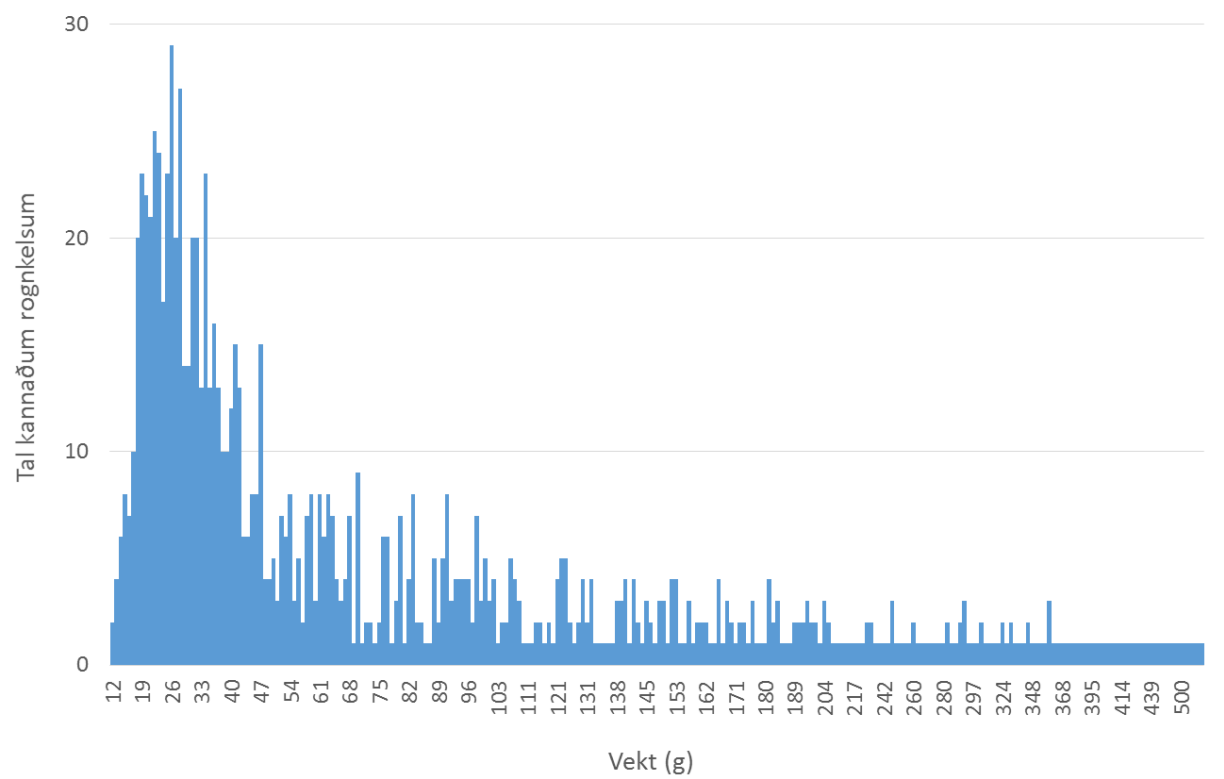
Hvat gera tey hvar?
Videoupptøkur mugu kannast

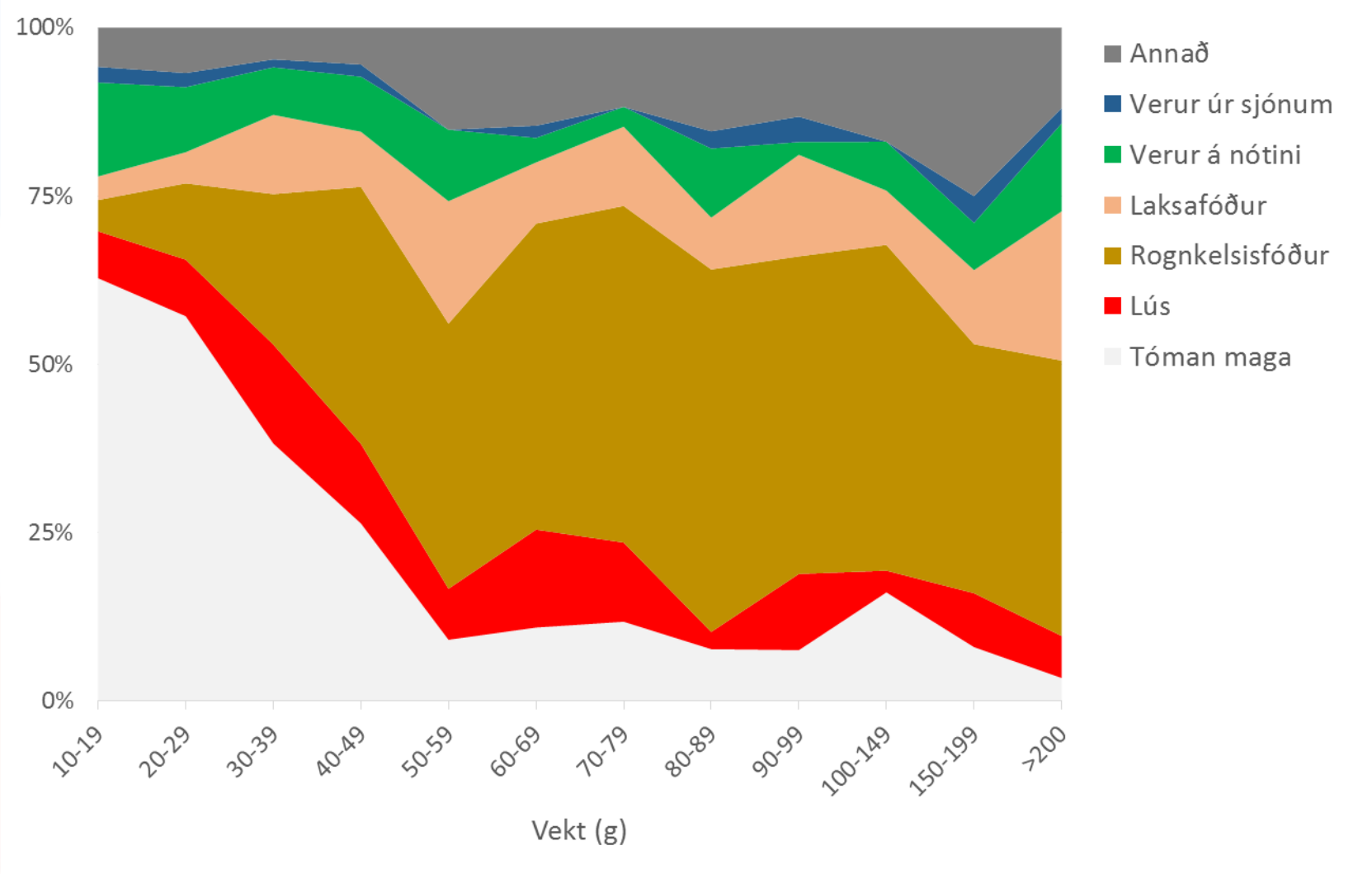
Hóast dovinskap eru rognkelsi ymisk í atferð
Summi eru meira aktiv

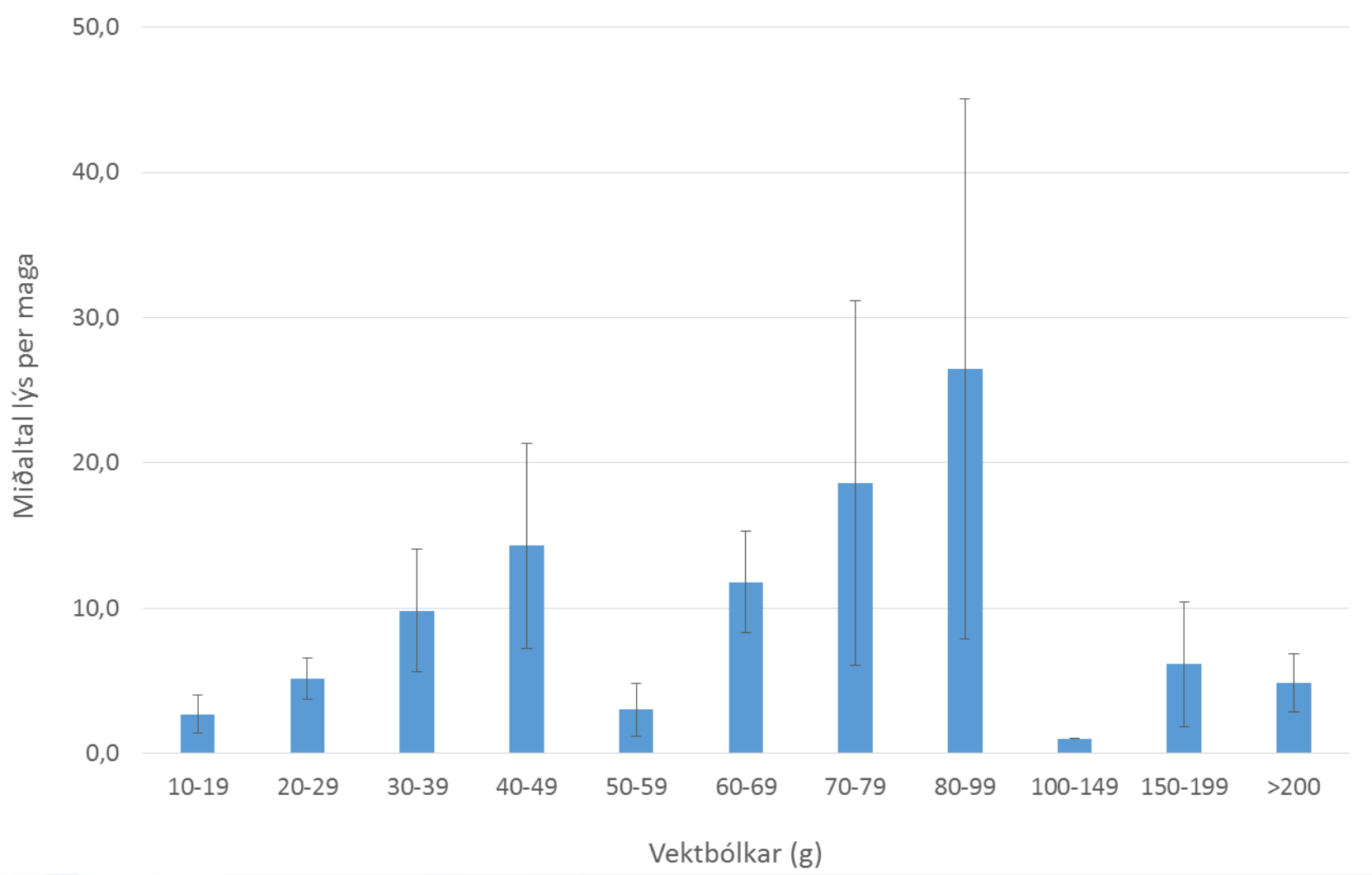
Á hvønn hátt eru tey ymisk?
Upptøkur av royndum á landi mugu kannast og setast saman við annað data

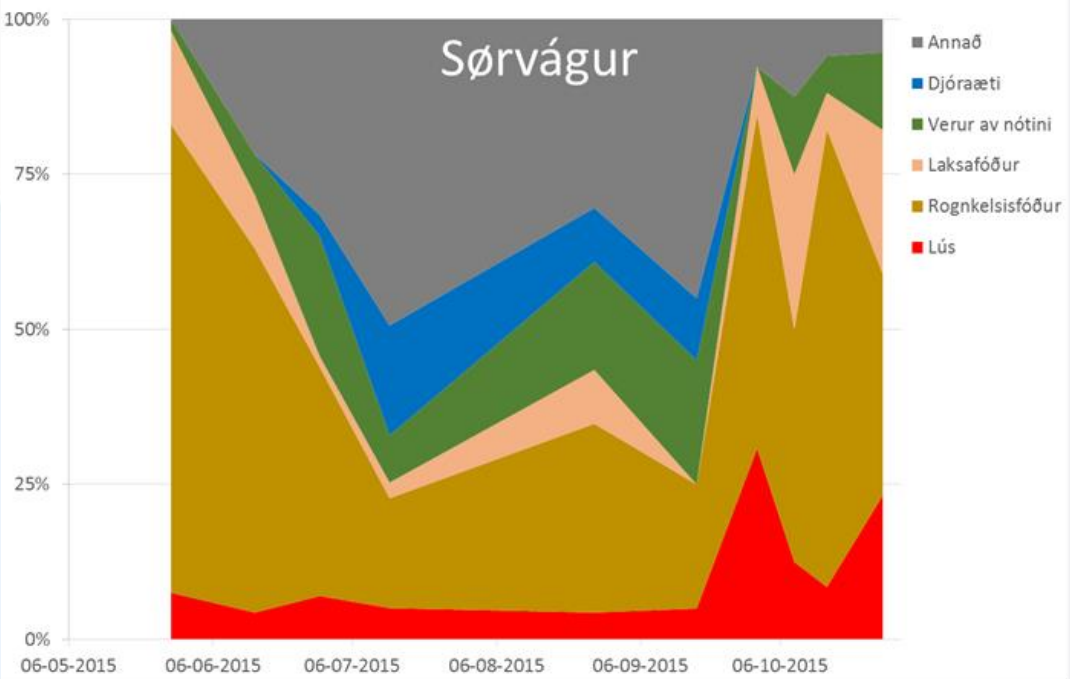
Kanningar í “feltinum”

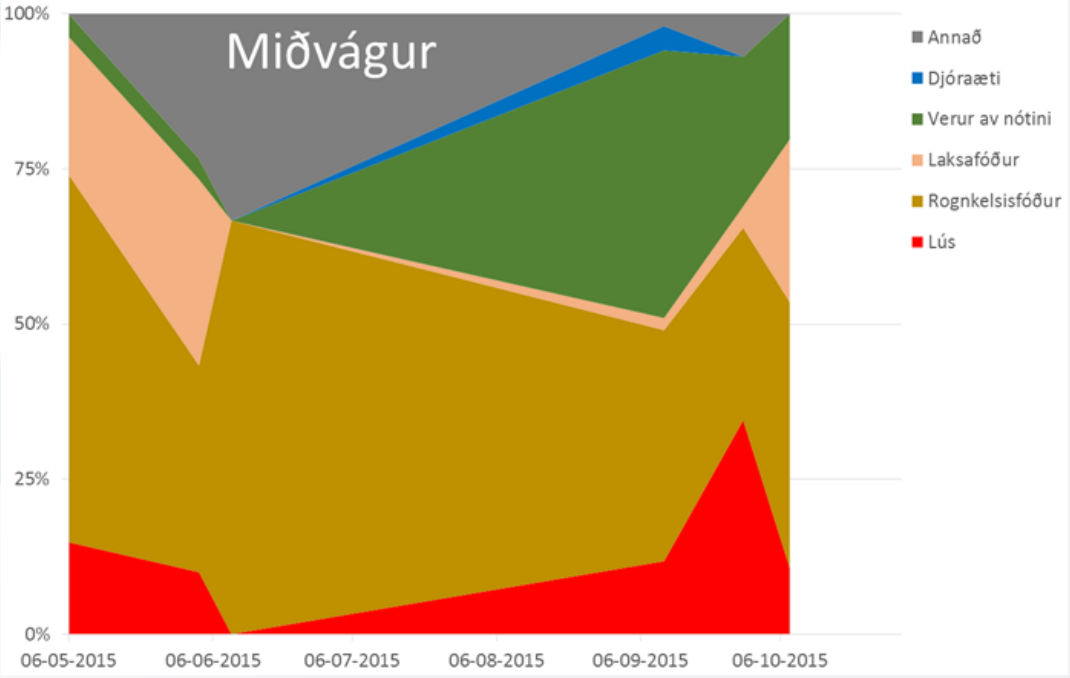
1043 rognkelsi kannaði hjá P/F Luna (Sørvágur, Miðvágur og Vestmanna) í tíðarskeiðinum 28.05.2015 – 24.02.2016...



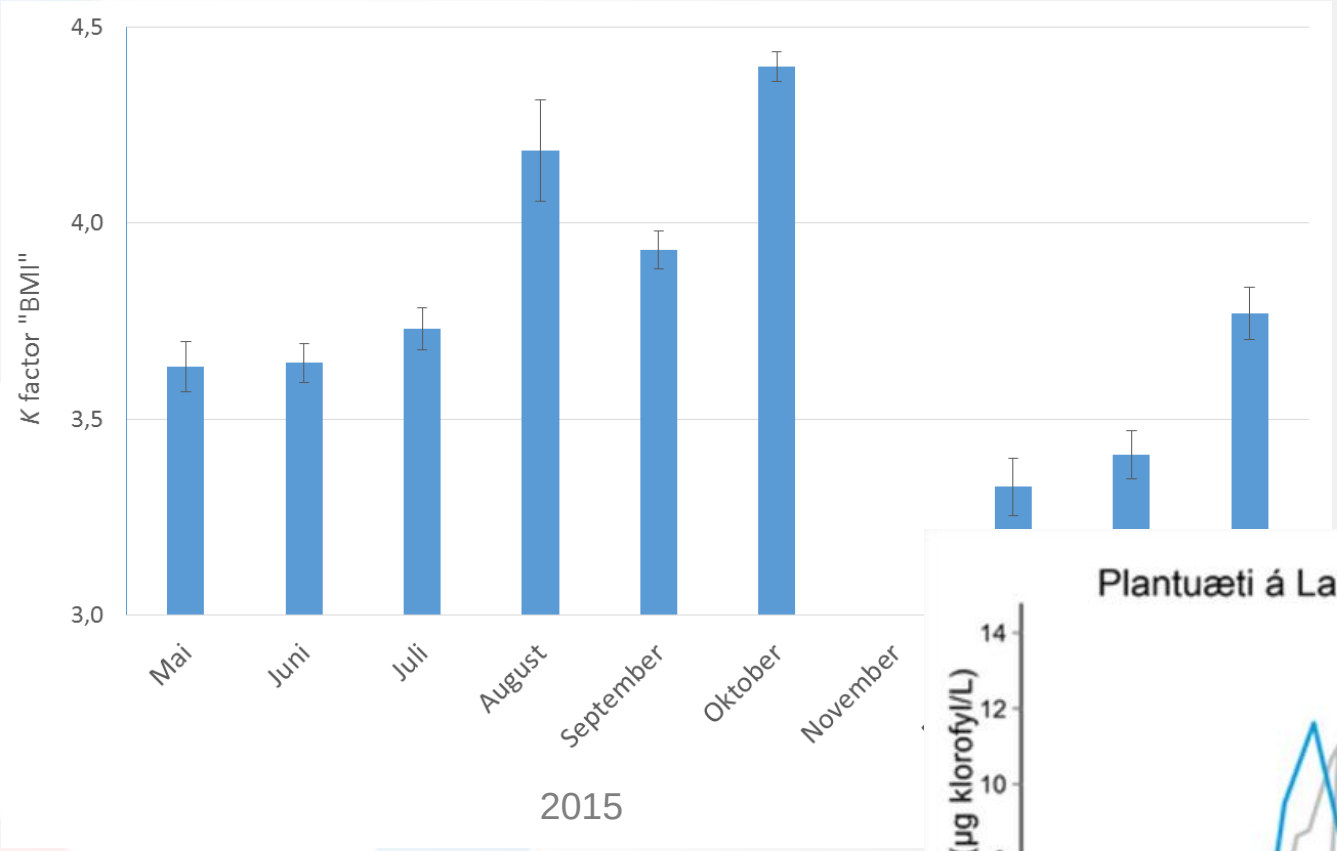

100%
75%
50%
25%
0%
10-19
20-29
30-39
40-49
50-59
60-69
70-79
80-89
90-99
100-149
150-199
>200
Vekt (g)
Annað
Verur úr sjónum
Verur á nótini
Laksafóður
Rognkelsisfóður
Lús
Tóman maga

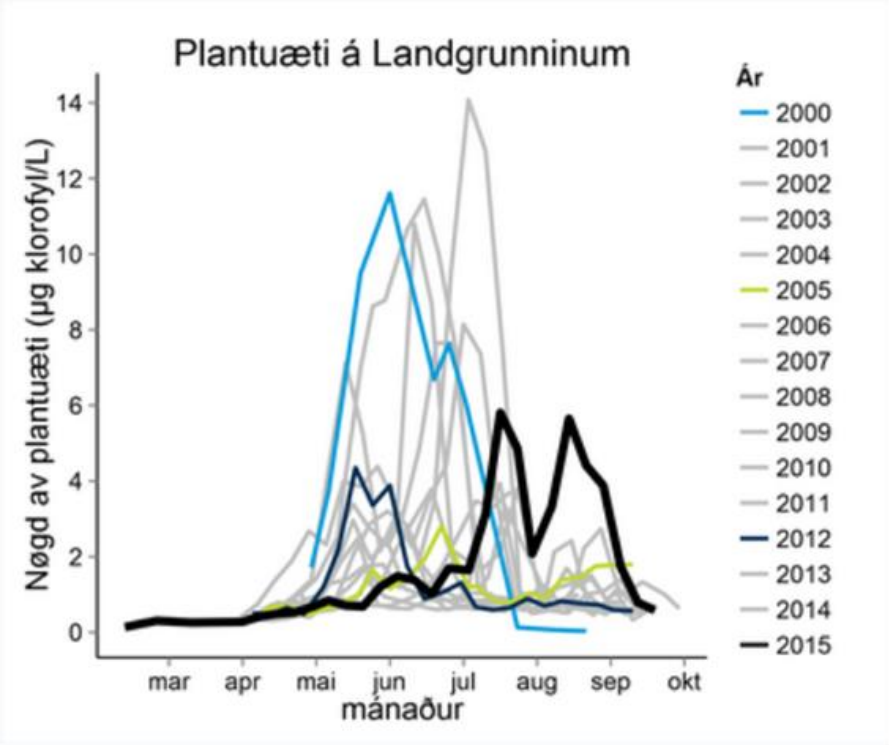

50,0
40,0
30,0
20,0
10,0
0,0
Miðaltal lýs per maga
10-19
20-29
30-39
40-49
50-59
60-69
70-79
80-99
100-149
150-199
>200
Vektbólkar (g)

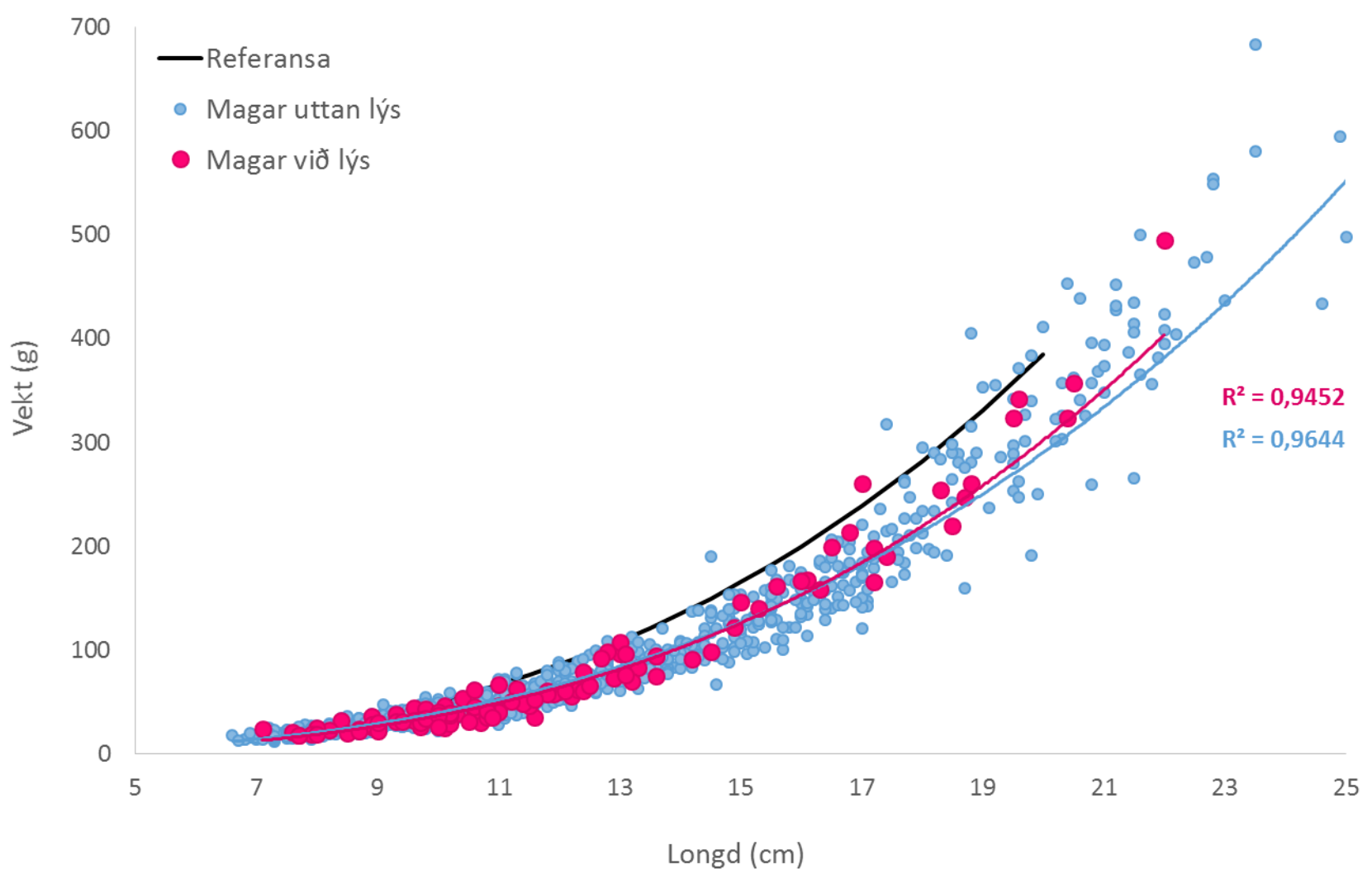


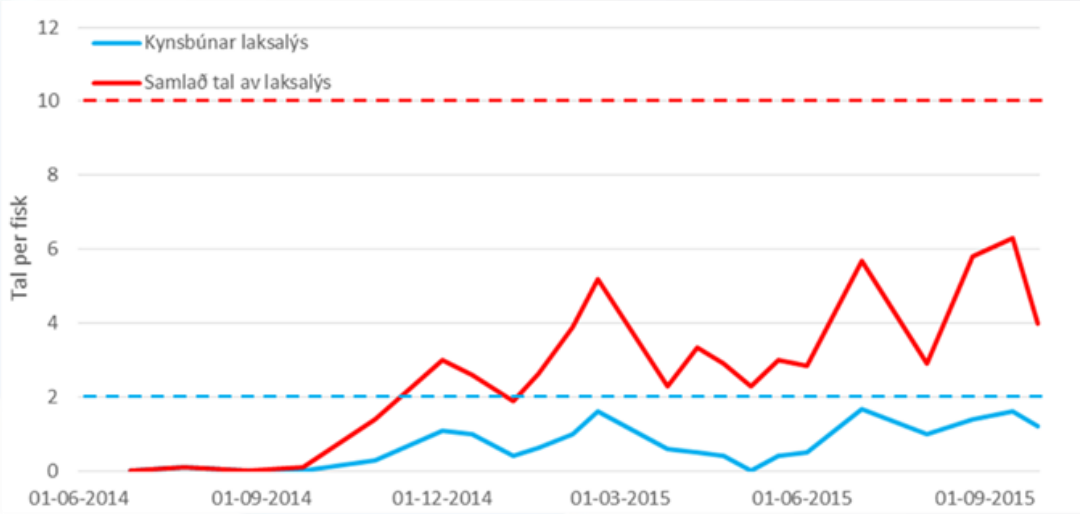


Fiskaaling
Aquaculture Research Station of the Faroes

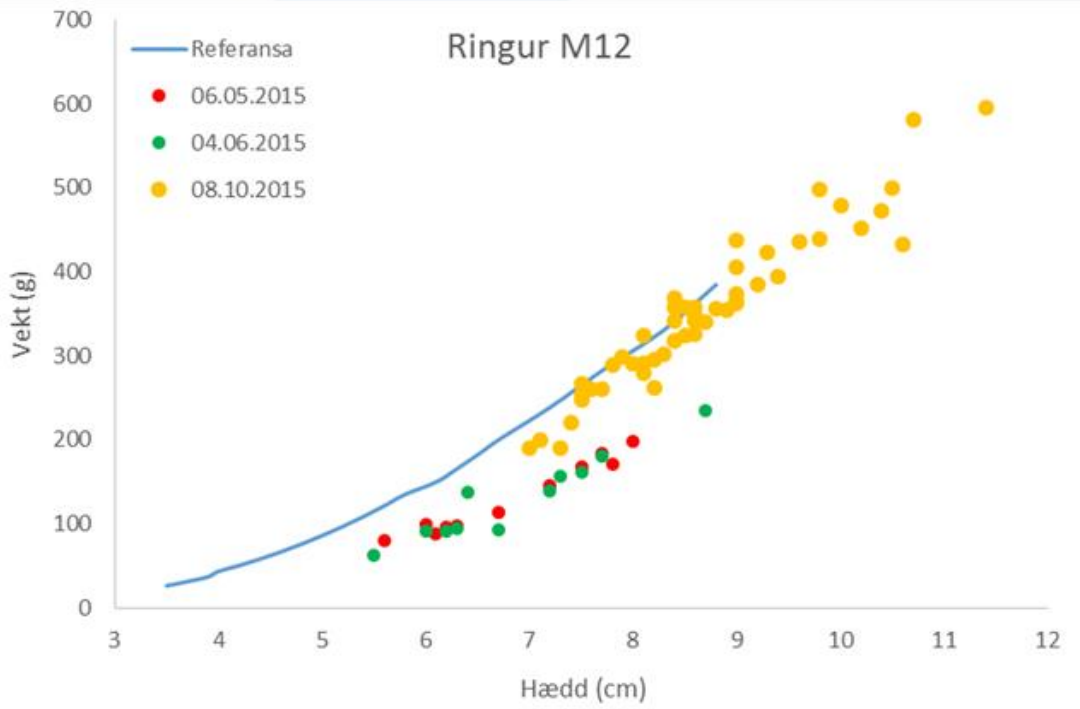

4,5
4,0
3,5
3,0
K factor "BMI"
Mai
Juni
Juli
August
September
Oktober
November
2015

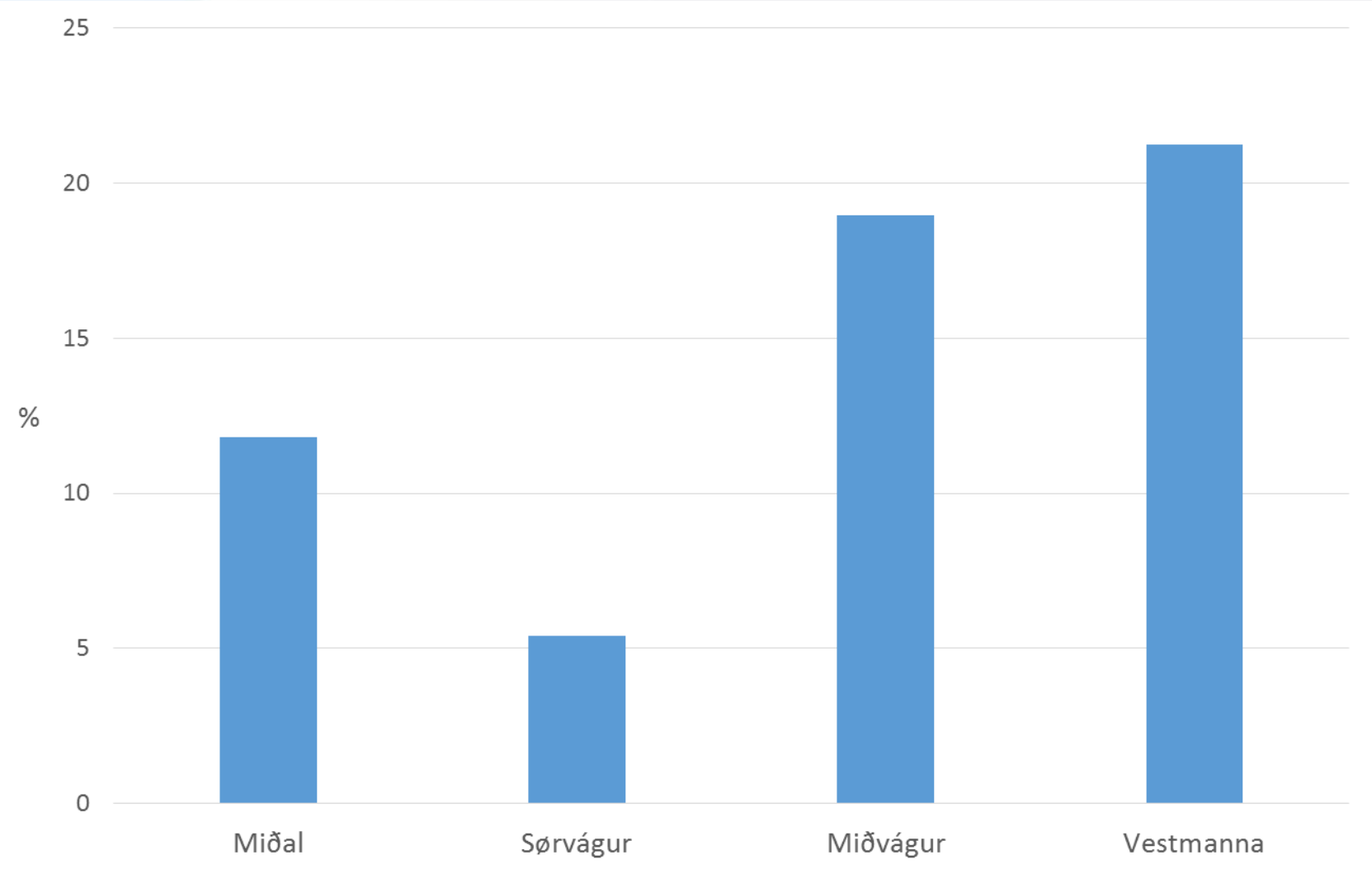

Plantuæti á Landgrunninum
Nøgd av plantuæti (µg klorofyl/L)
0
2
4
6
8
10
12
14
mar
apr
mai
jun
jul
aug
sep
okt
mánaður
Ár
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015


Referansa
Magar uttan lýs
Magar við lýs
Vekt (g)
Longd (cm)
700
600
500
400
300
200
100
0
5
7
9
11
13
15
17
19
21
23
25
R² = 0,9452
R² = 0,9644



Dato	% magar við lýs	Miðalvekt (g)
06-05-2015	27,3	131
03-06-2015	18,2	131
08-10-2015	22,0	350




25
20
15
10
5
0
%
Miðal
Sørvágur
Miðvágur
Vestmanna

Hvussu fáa vit so mest burturúr rognkelsum í aliringum?

1. Fáa nýggj rognkelsi at eta sum skjótast
2. Ásanna, at øll rognkelsi eru potentiellir lúsaátarir
3. Taka hædd fyri møguligum árstíðarmunum í lúsaát (meira gransking neyðug)
4. Røkta rognkelsini væl, t.e. nøktandi fóðring, fóður og skjól – Fóður → Gevur orku, Skjól → Spara orku og minkar um strongd
5. Hava rognkelsi í aliringunum alla setuna
6. Ásanna, at “one size fits all” neyvan er galdandi

Takk fyri at tit lýddu á ☺

Fiskaaling
Aquaculture Research Station of the Faroes

Tøkk til:

HIDDENFJORD®

BAKKAFROST
ESTABLISHED 1968

marineharvest
excellence in seafood

granskingarráðið