

Góð og ring ár á Landgrunninum - týdningurin hjá umhvørvinum

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Havfrøðingur, PhD



Sjóvarhiti (°C)

0 5 10 15

ski av føroyska
(túsund tons)

50

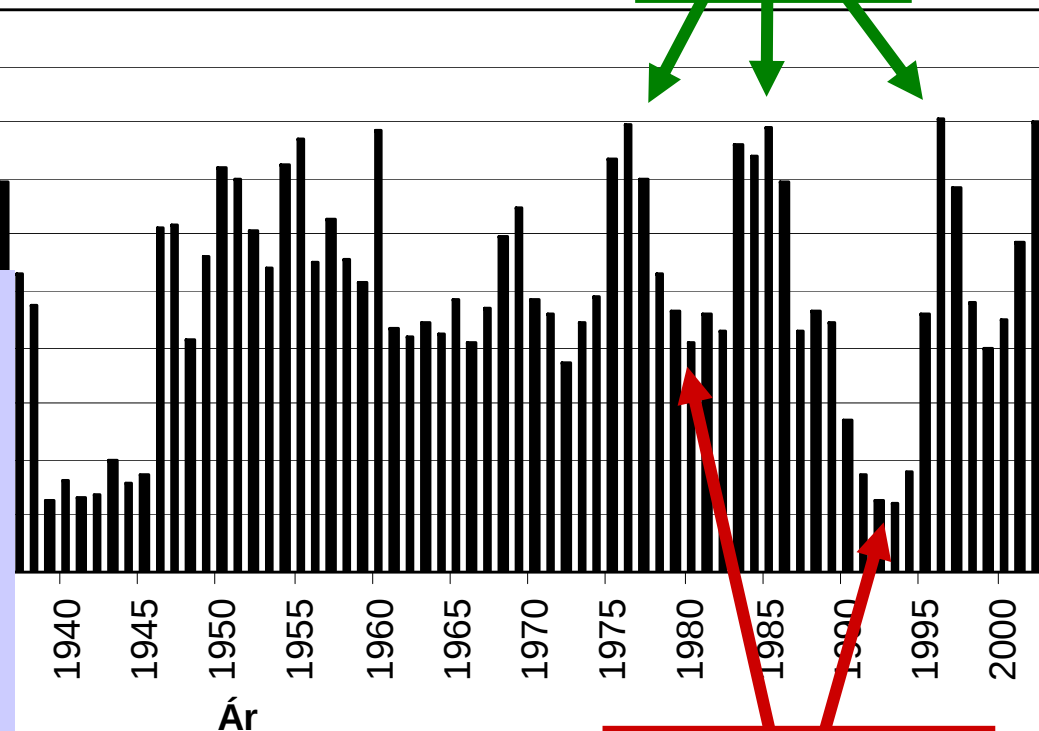
45

40

35

30

- Sjøgvurin á Landgrunninum
- Gróður á Landgrunninum
- Model útrokningar
- Útskifting

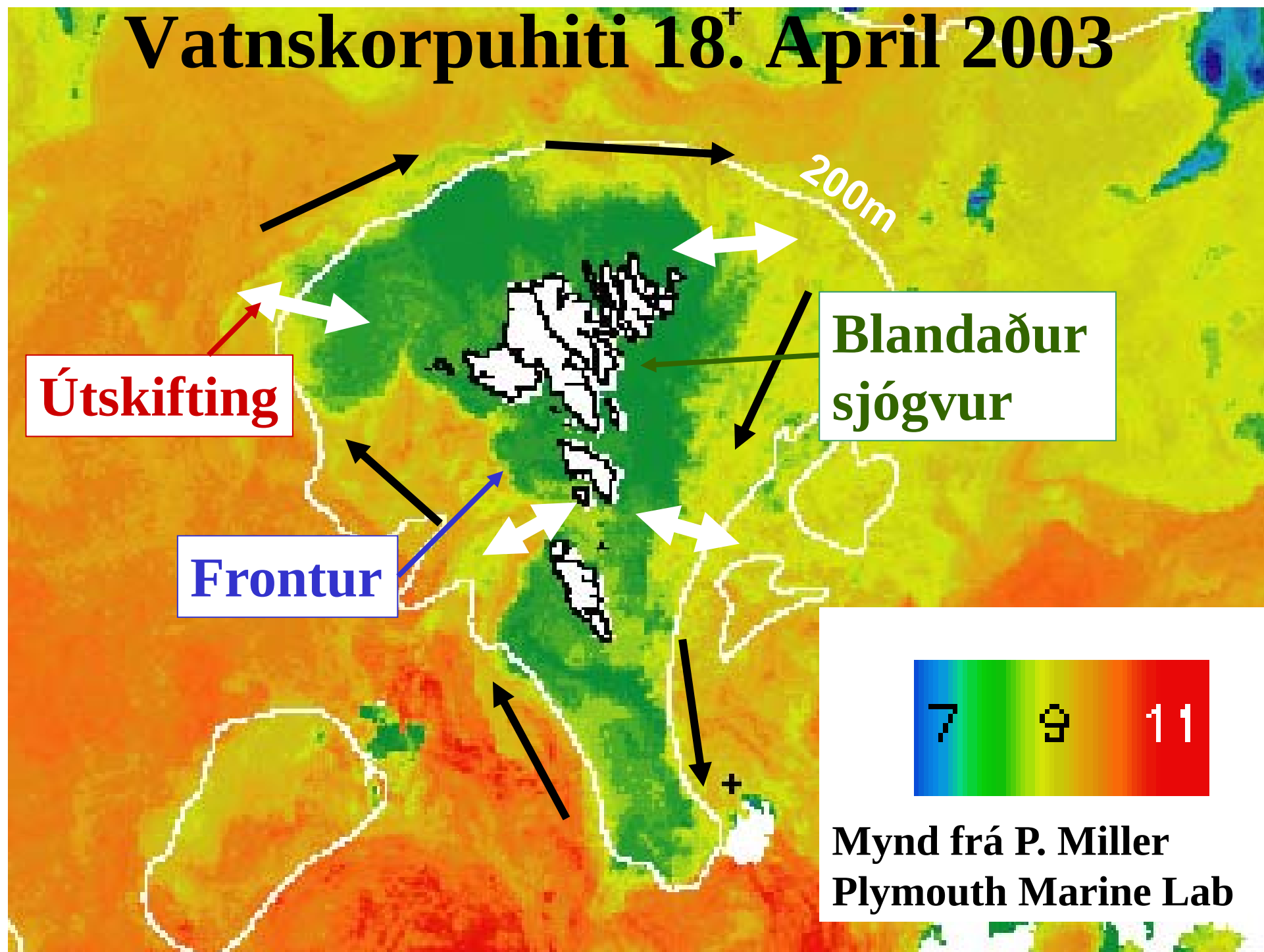


Góð ár

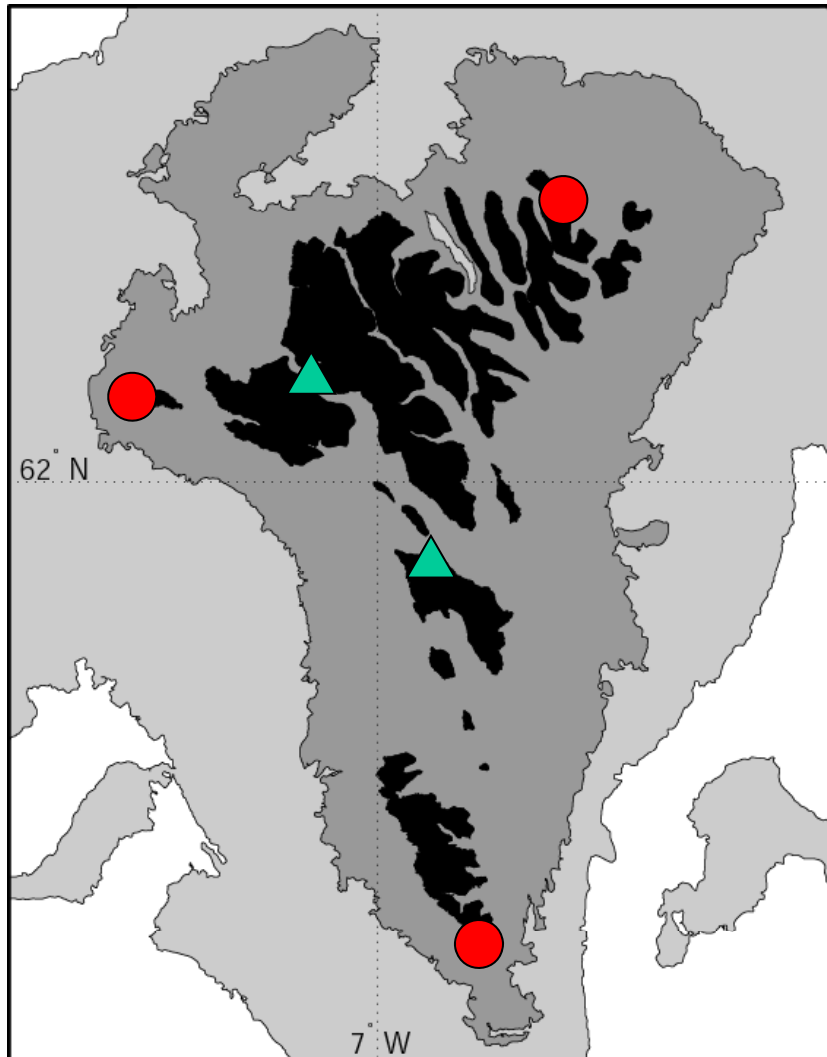
Vánalig ár

Vatnskorpuphiti 18. April 2003
(frá P. Miller, Plymouth Marine Lab)

Vatnskorpuhiti 18. April 2003



Hitamátingar á Landgrunninum



2 fastar støðir:

- Oyrargjógv
- Skopun

3 fyribils støðir:

- Eiðsvík
- Mykines
- Sumba



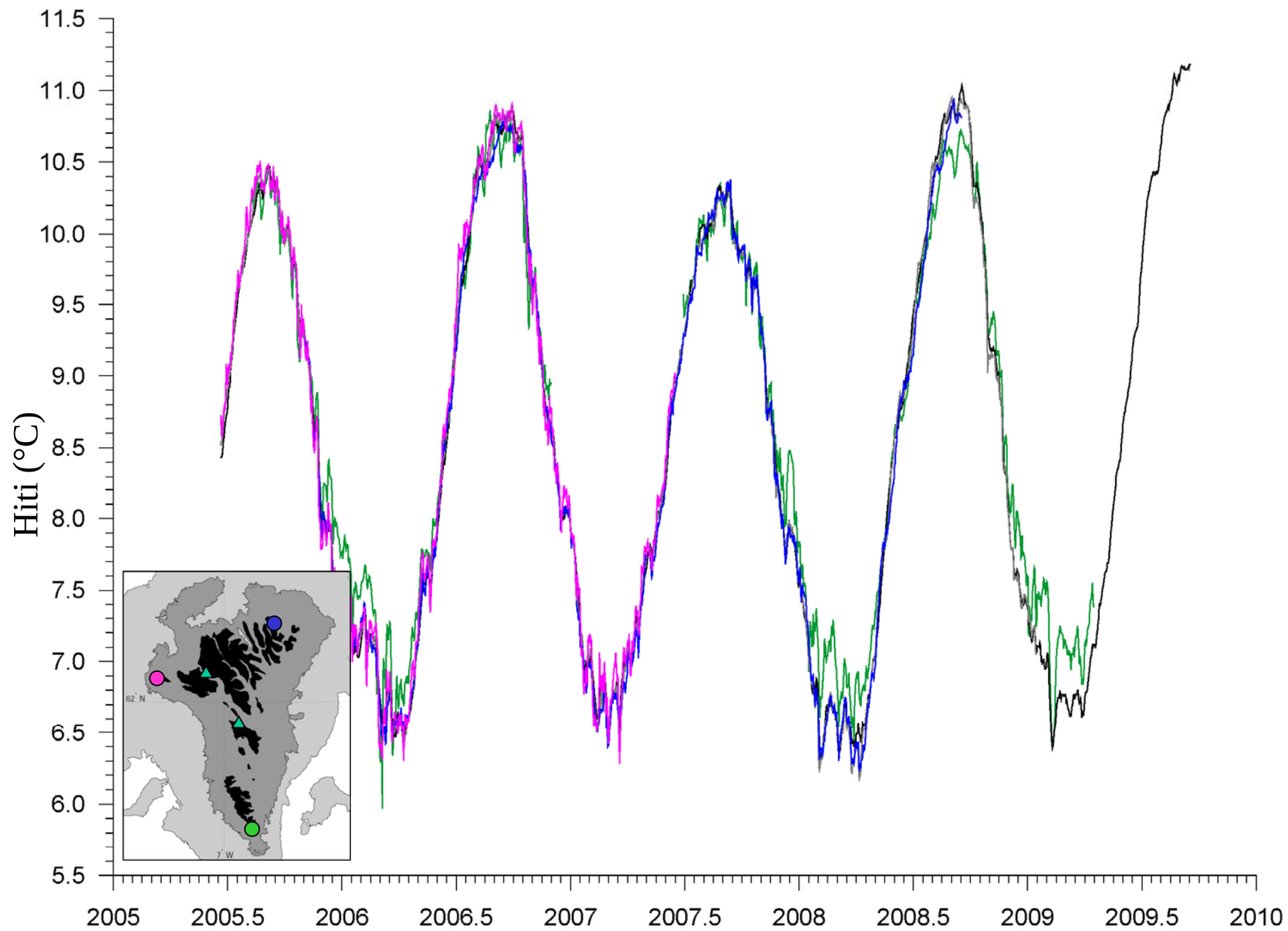
Við Oyrargjógv

Fyribilsstöð í Sumba

Á 5 metra dýpi

Hita mátari

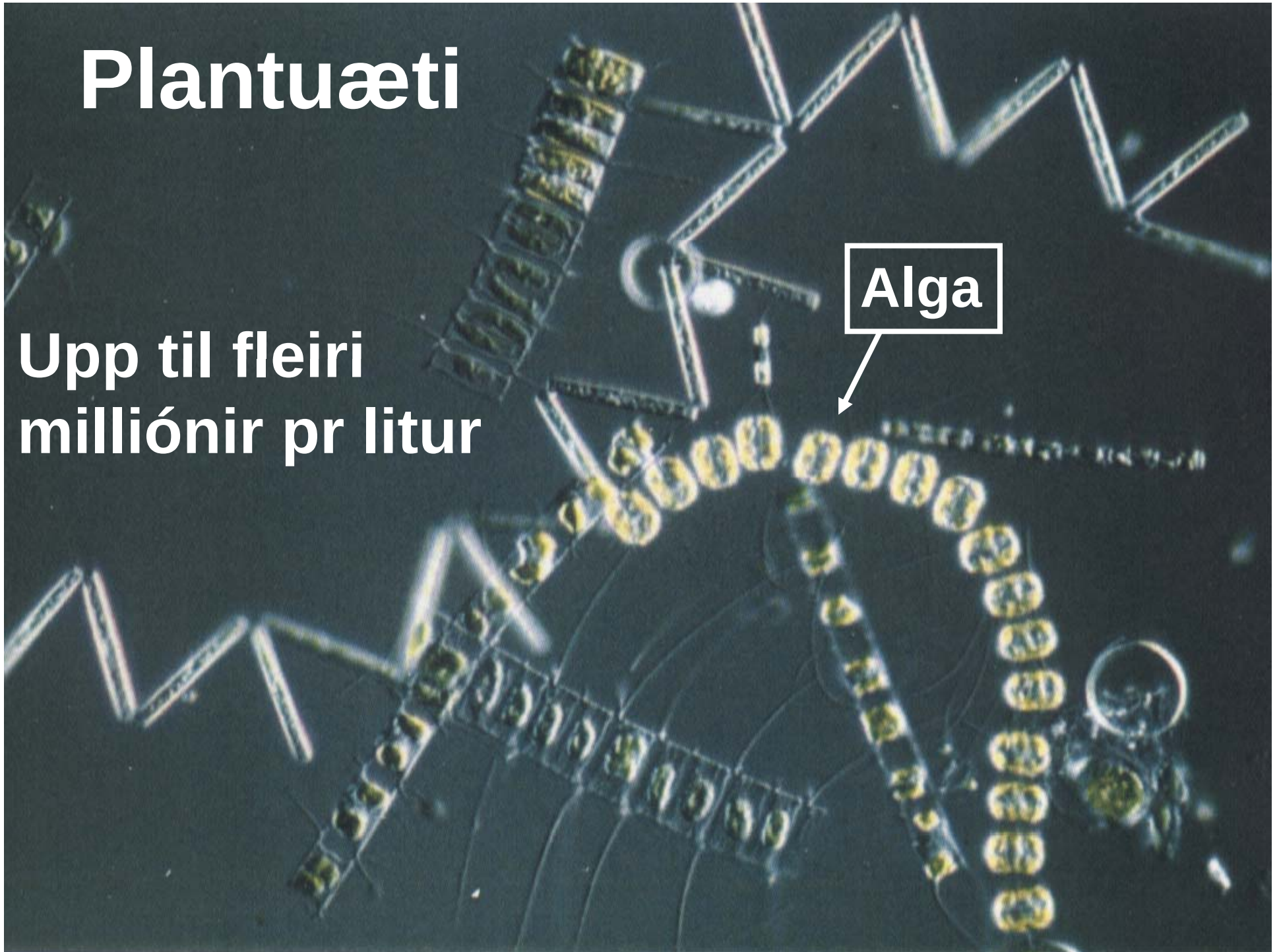




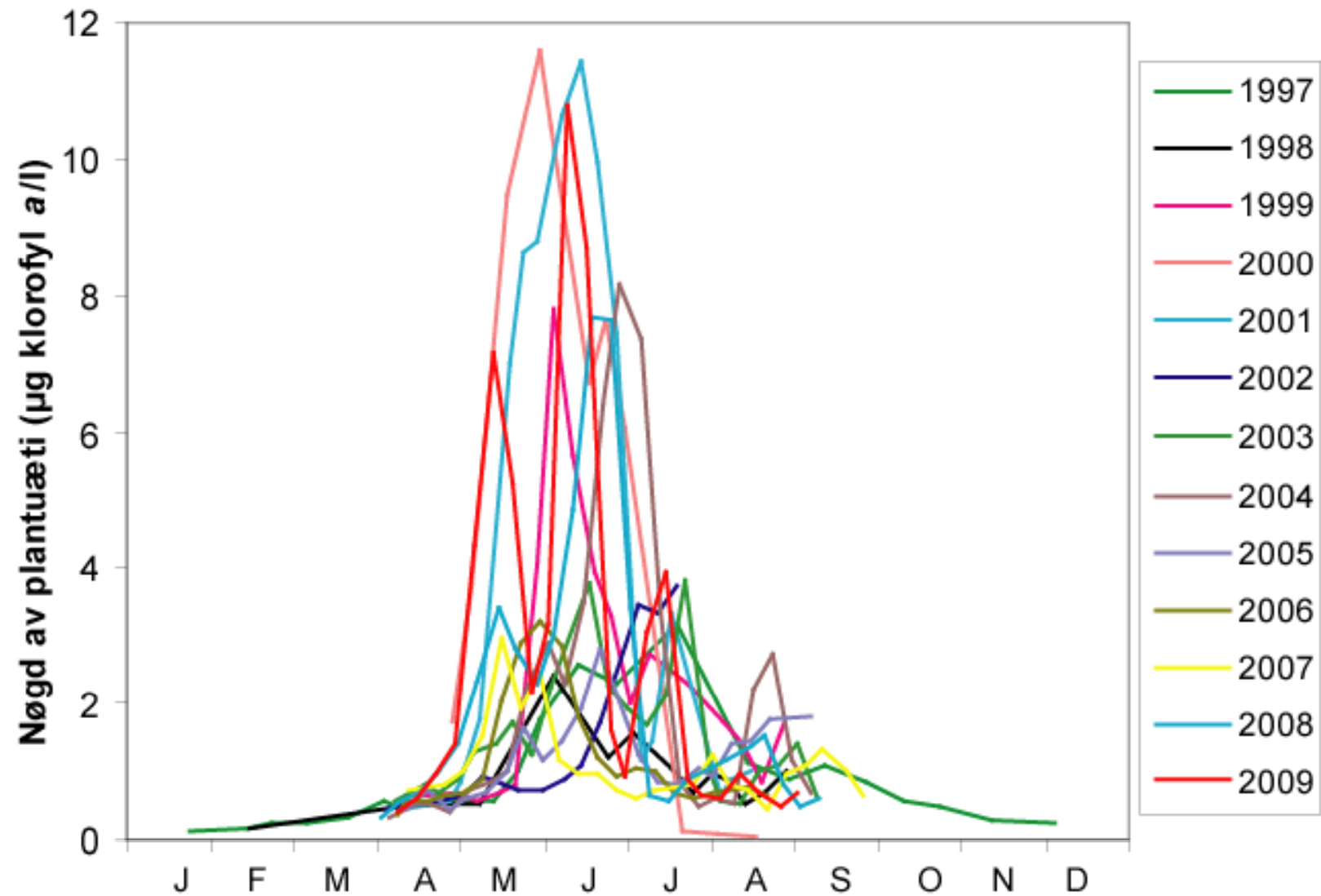
Plantuæti

Upp til fleiri
milliúnir pr litur

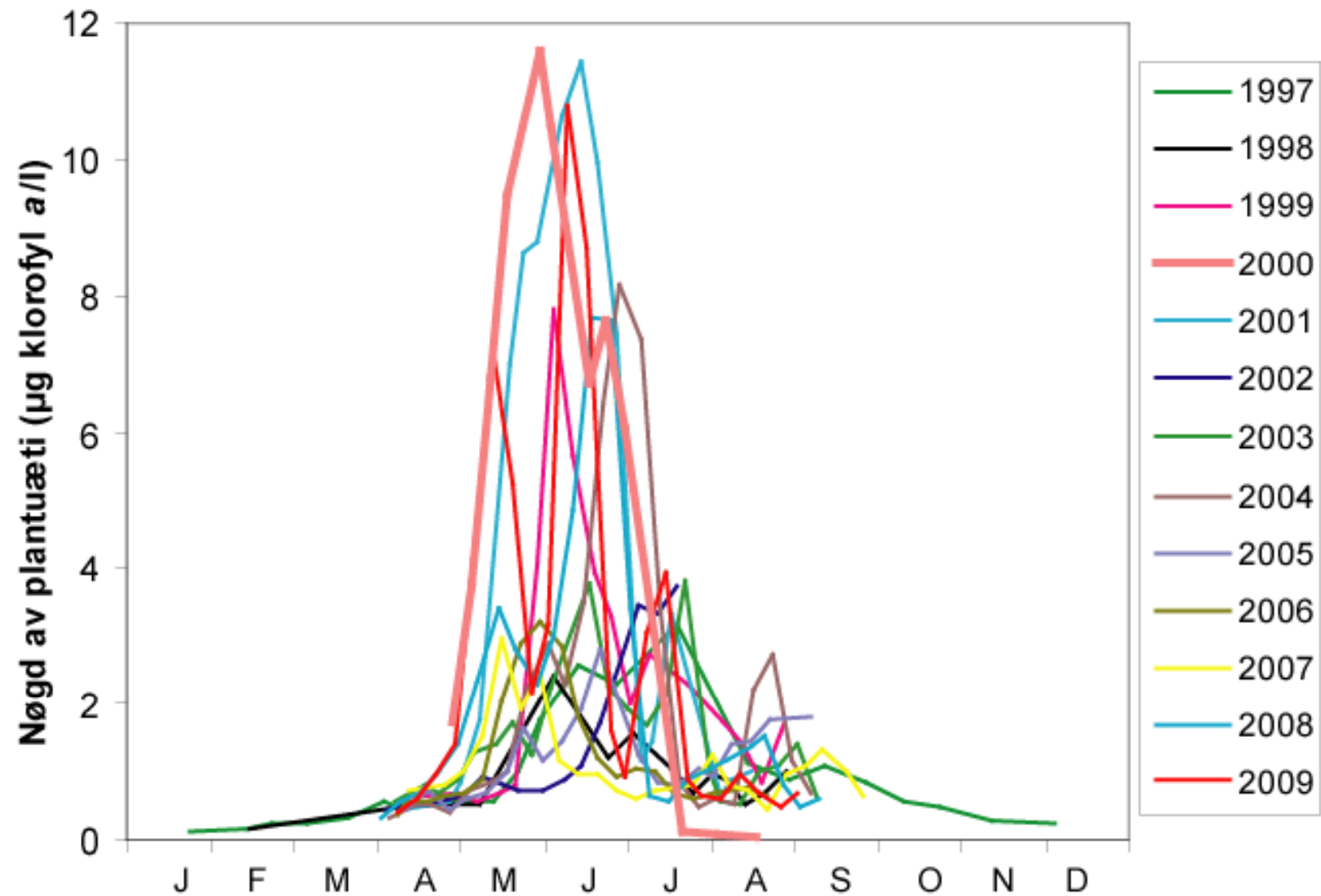
Alga



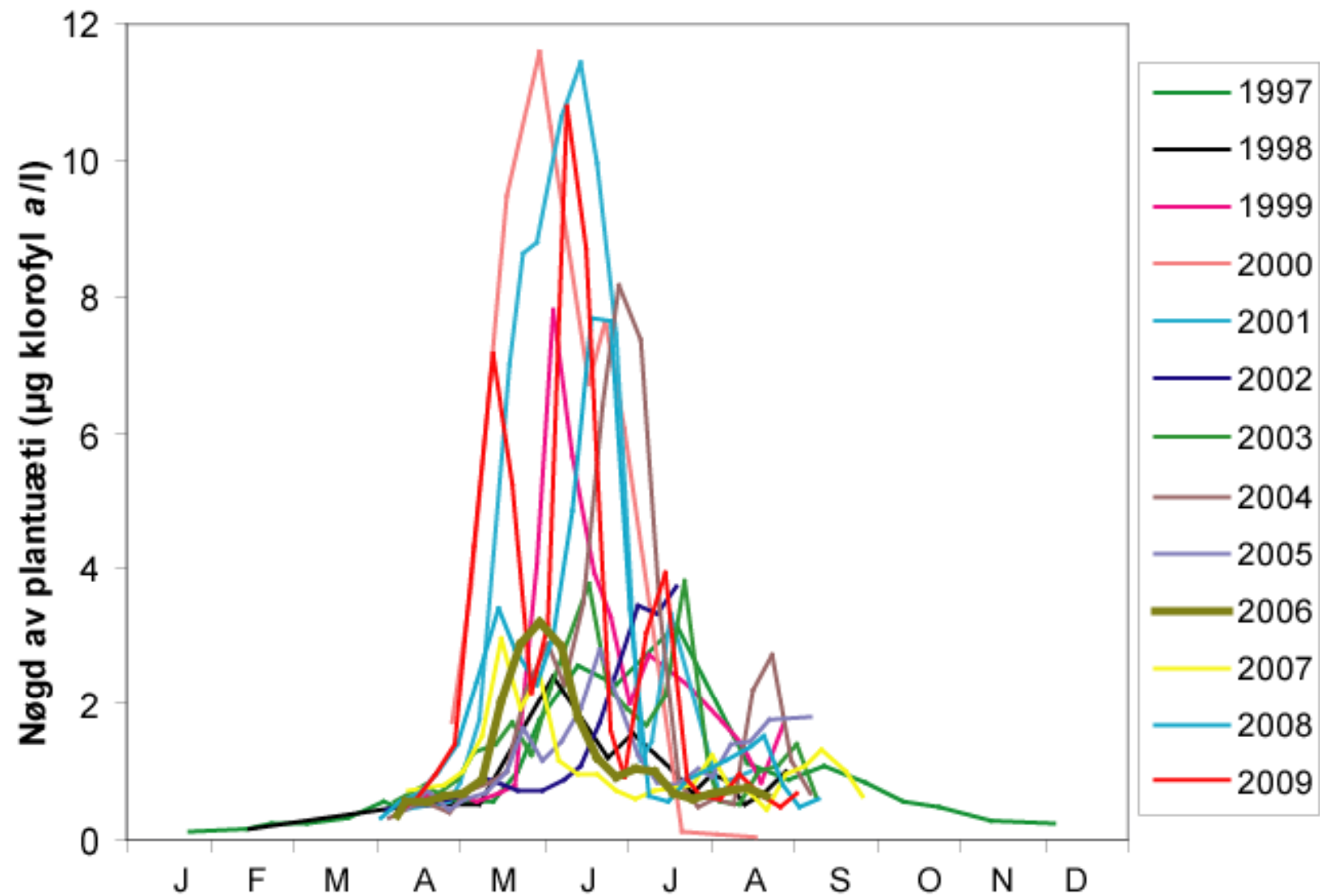
Gróður á Landgrunnum 1997 - 2009



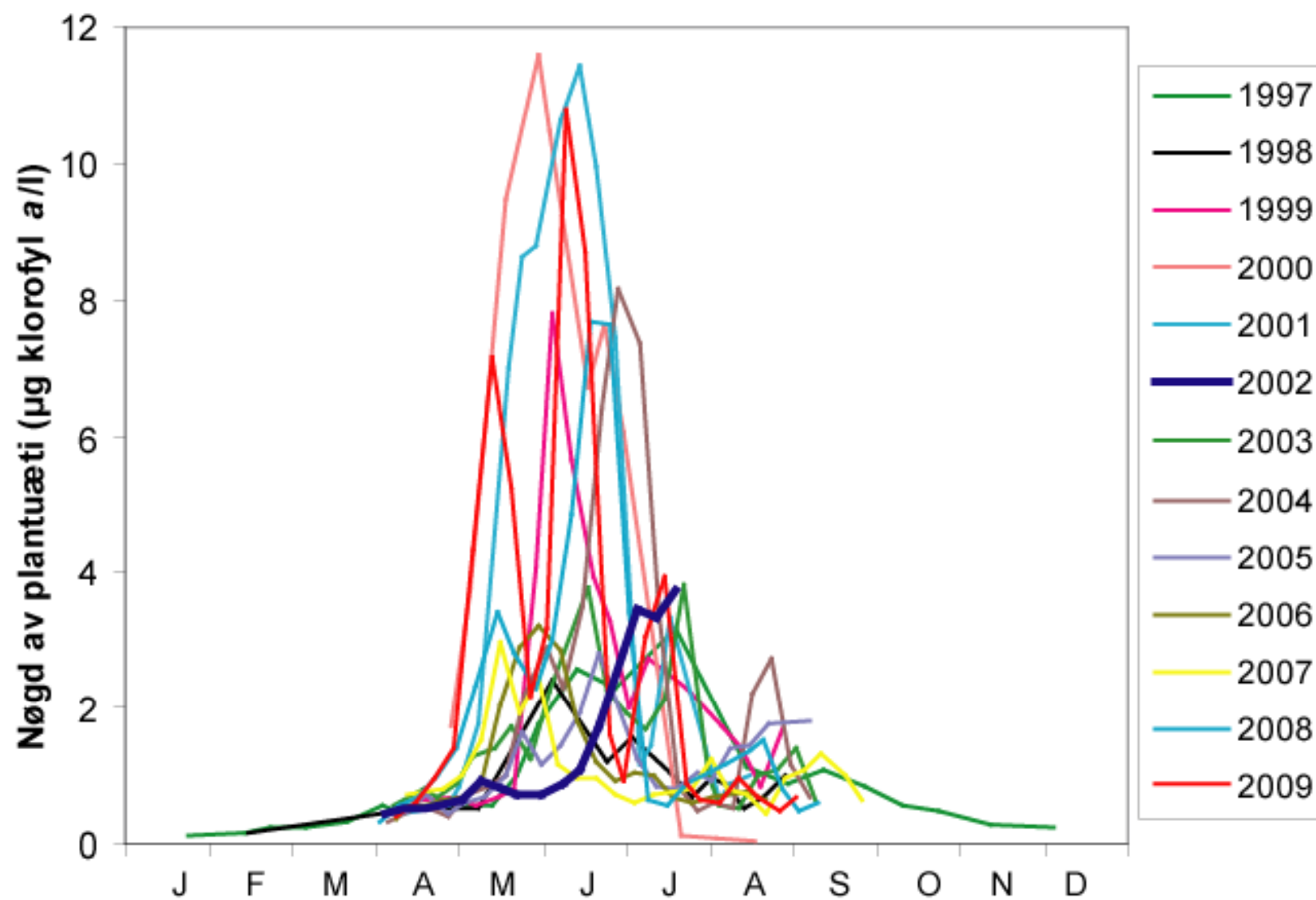
Gróðurin 2000 – eitt gott ár



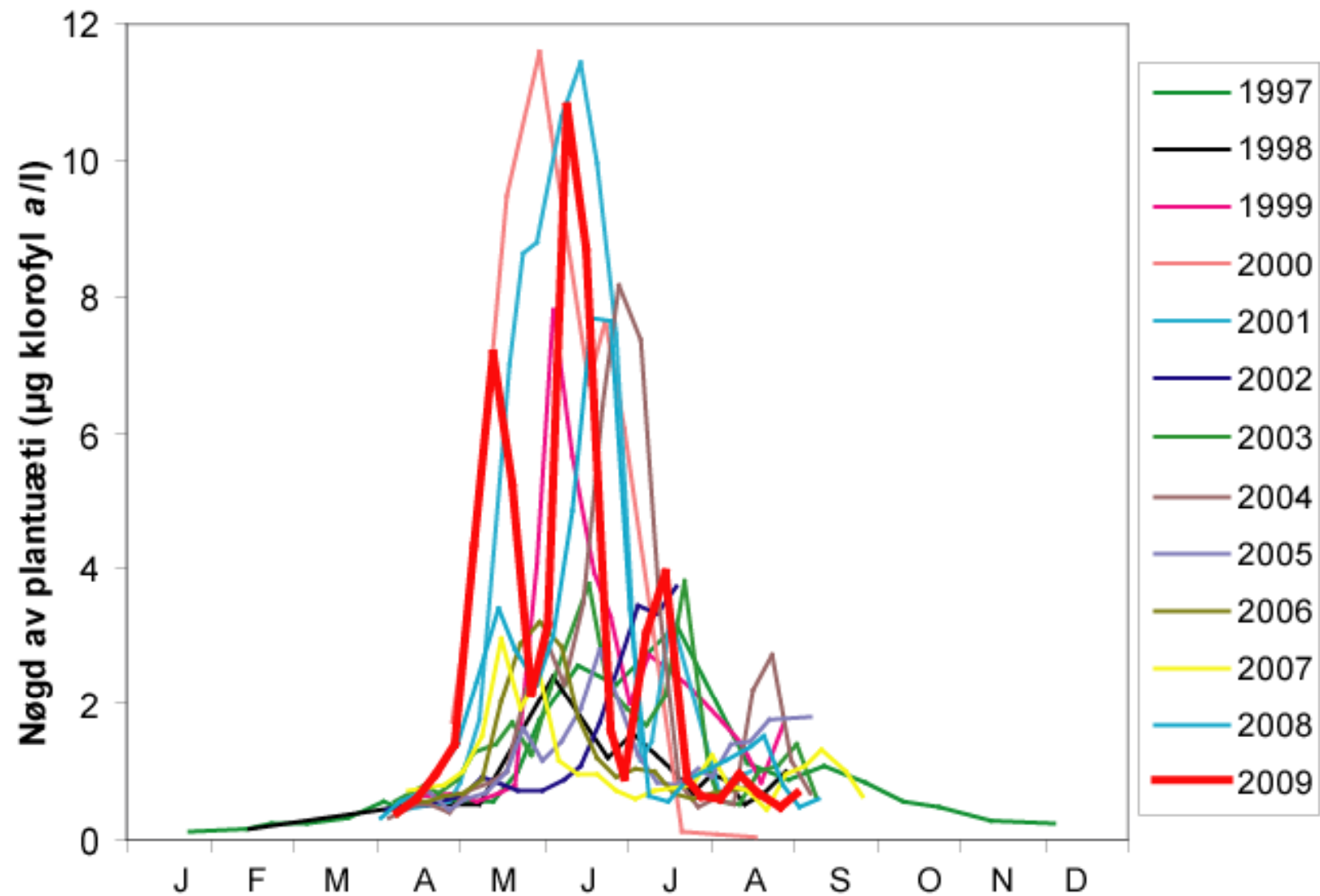
Gróðurin 2006 – eitt miðal ár



Gróðurin 2002 – eitt vánaligt ár



Gróðurin 2009

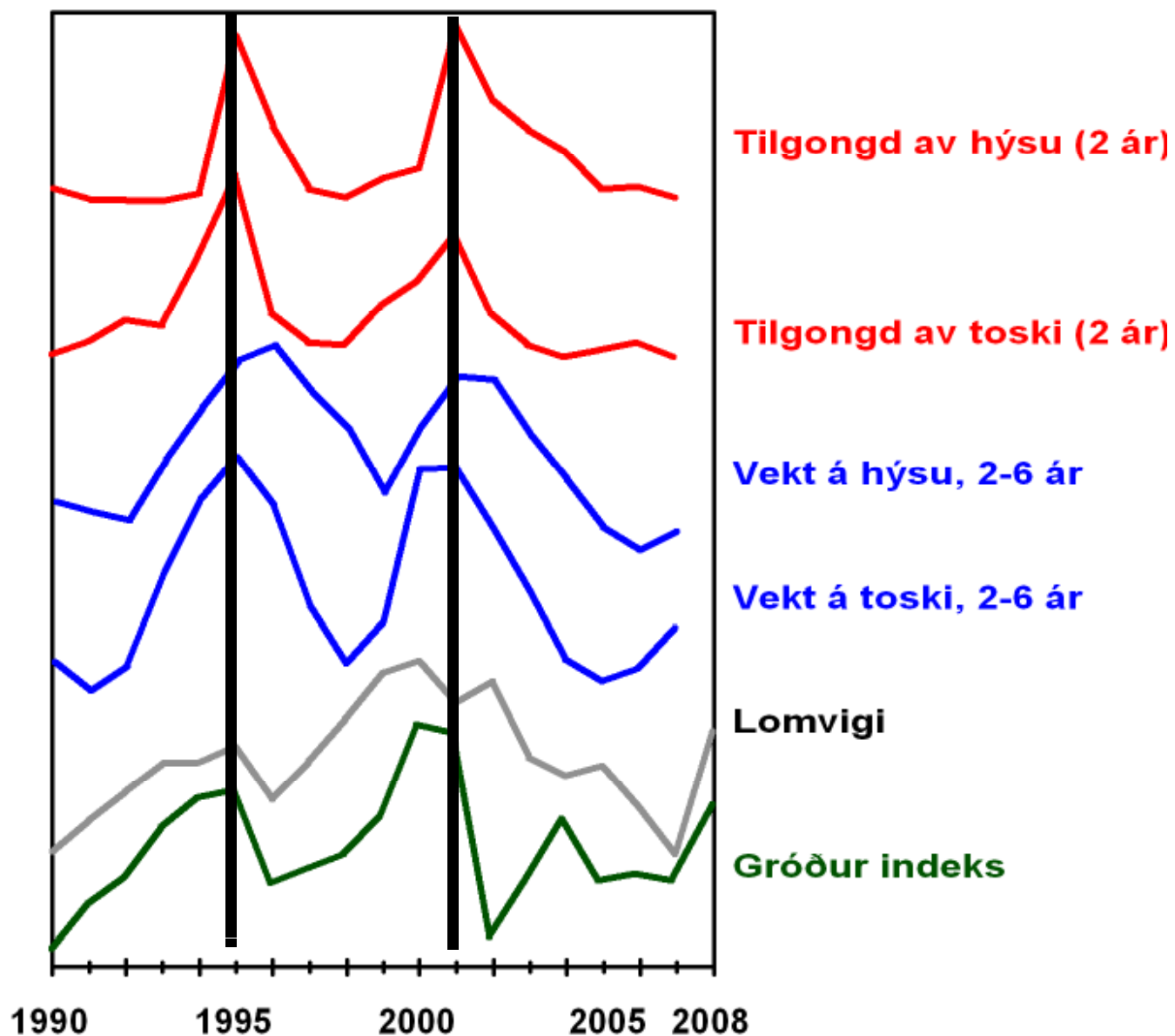


Gróður vísital

Apríl - Júní, 1990-2008



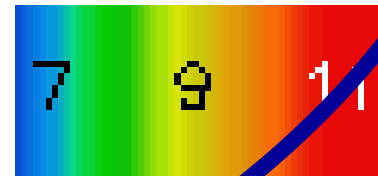
Gróður, lomvigi, toskur & hýsa



Hvat ávirkar gróðurin ?

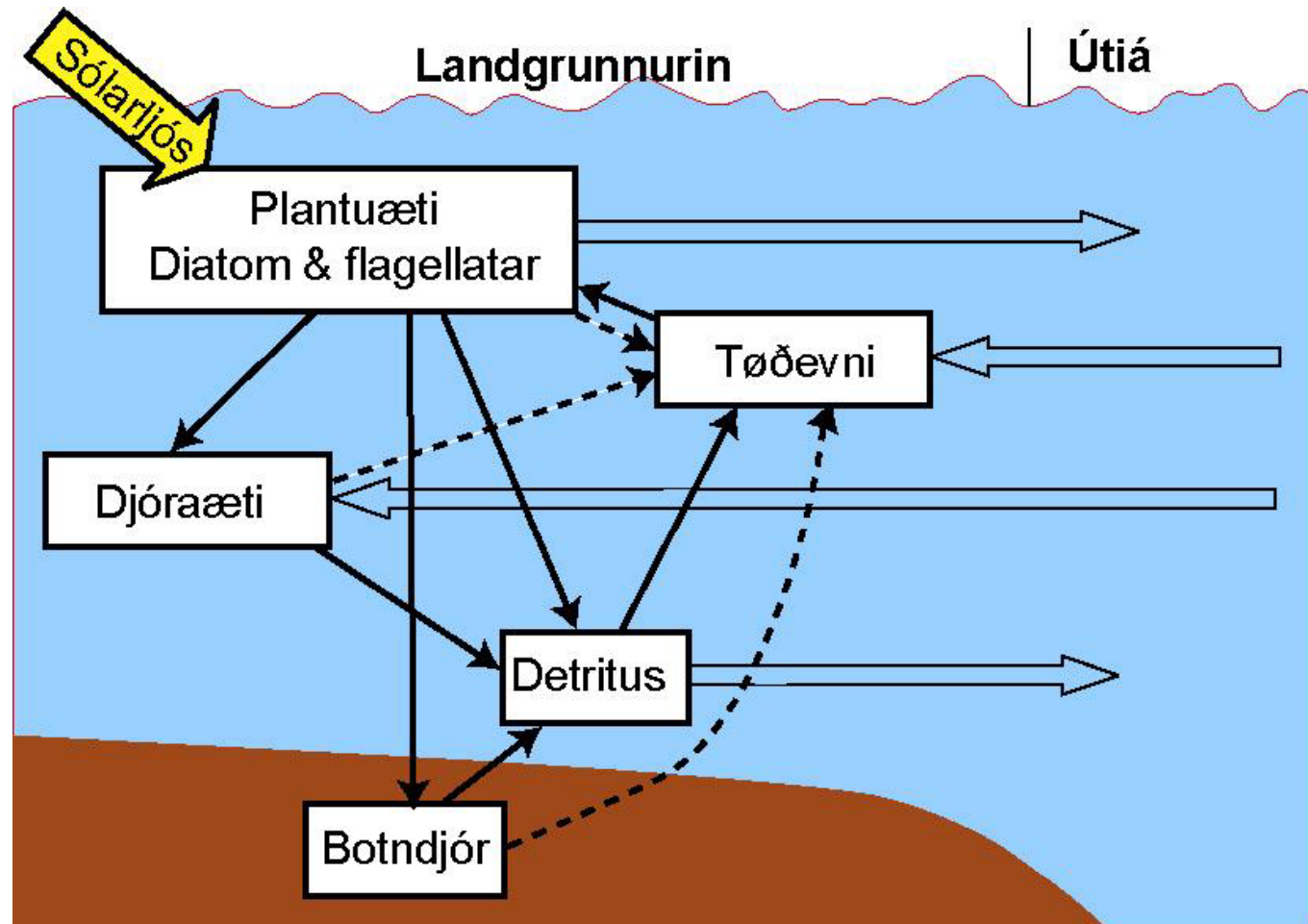


Bit frá djóraæti (Calanus)?



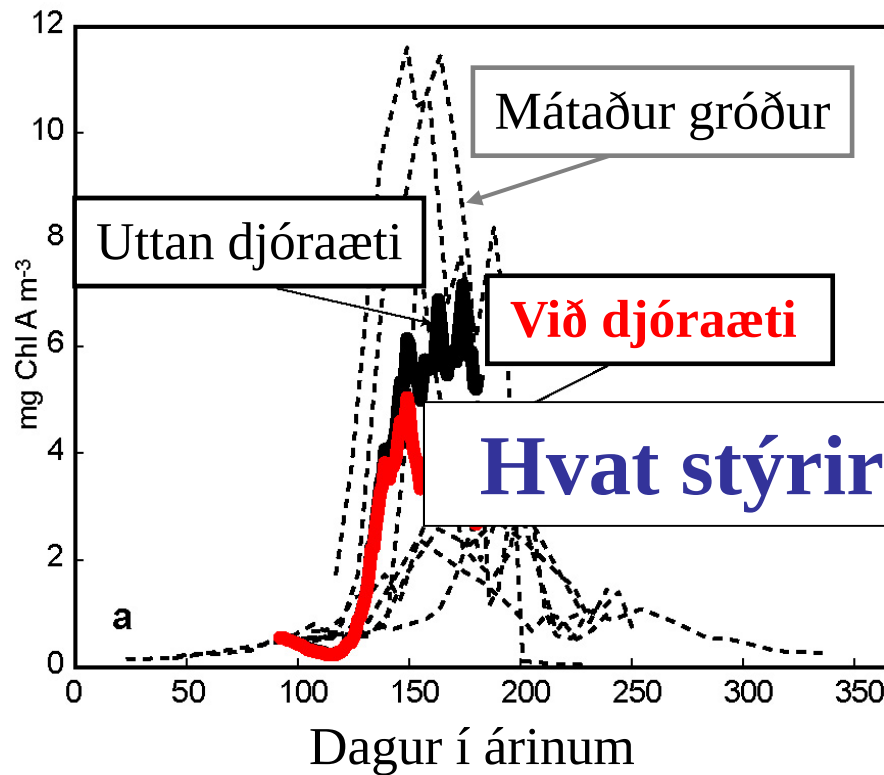
Mynd frá P. Miller
Plymouth Marine Lab

Vistfrøðiligt model

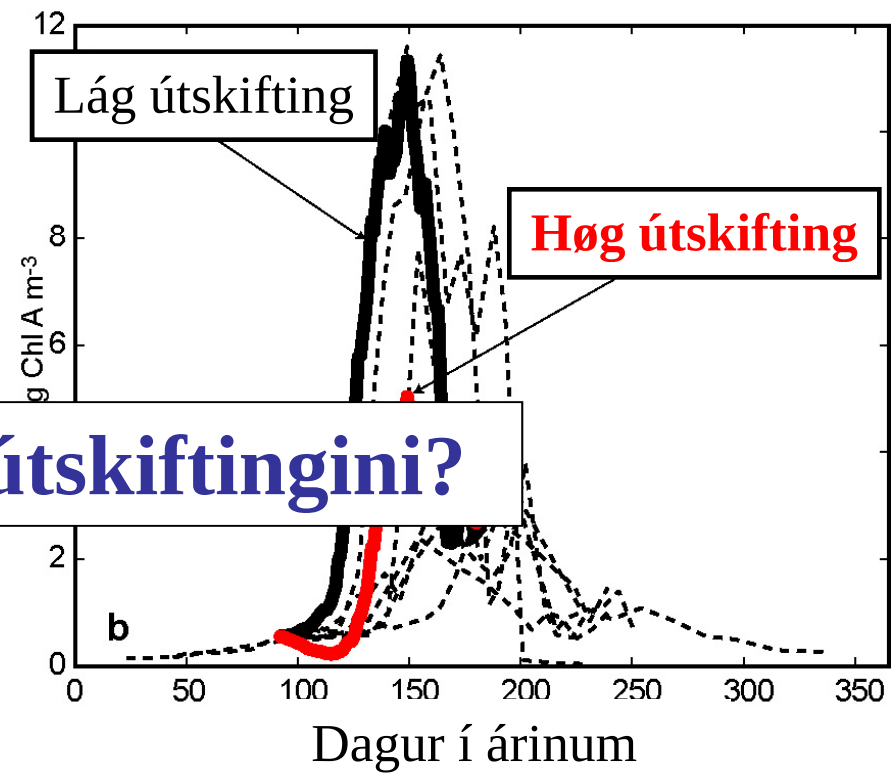


Úrslit frá modeli

Skiftandi bit

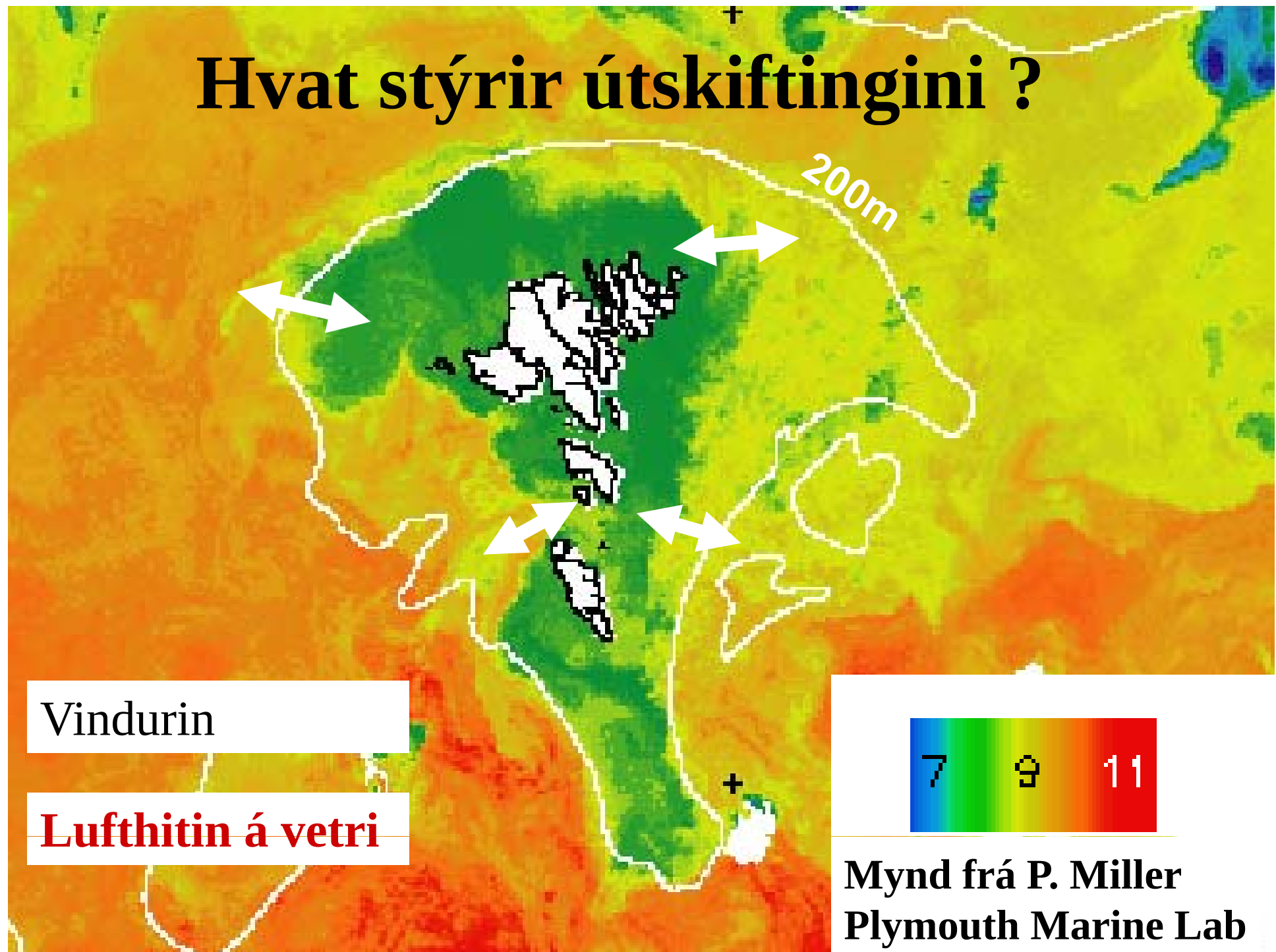


Skiftandi útskipting



Hvat stýrir útskiptingini?

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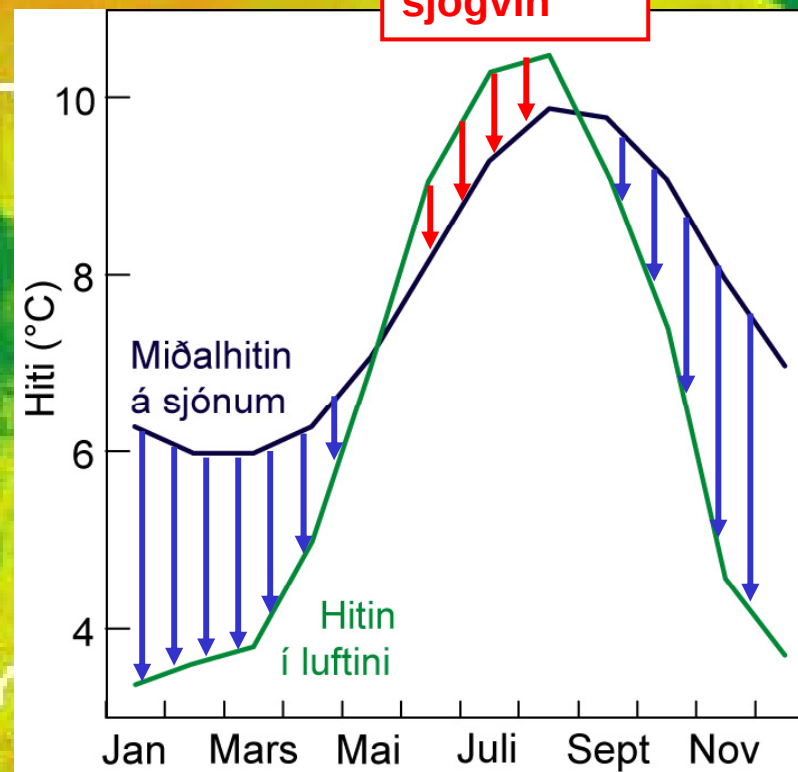


Hitin í vatnaskorpuni 18 apríl 2003

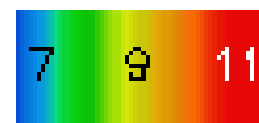
Heitt

Kalt

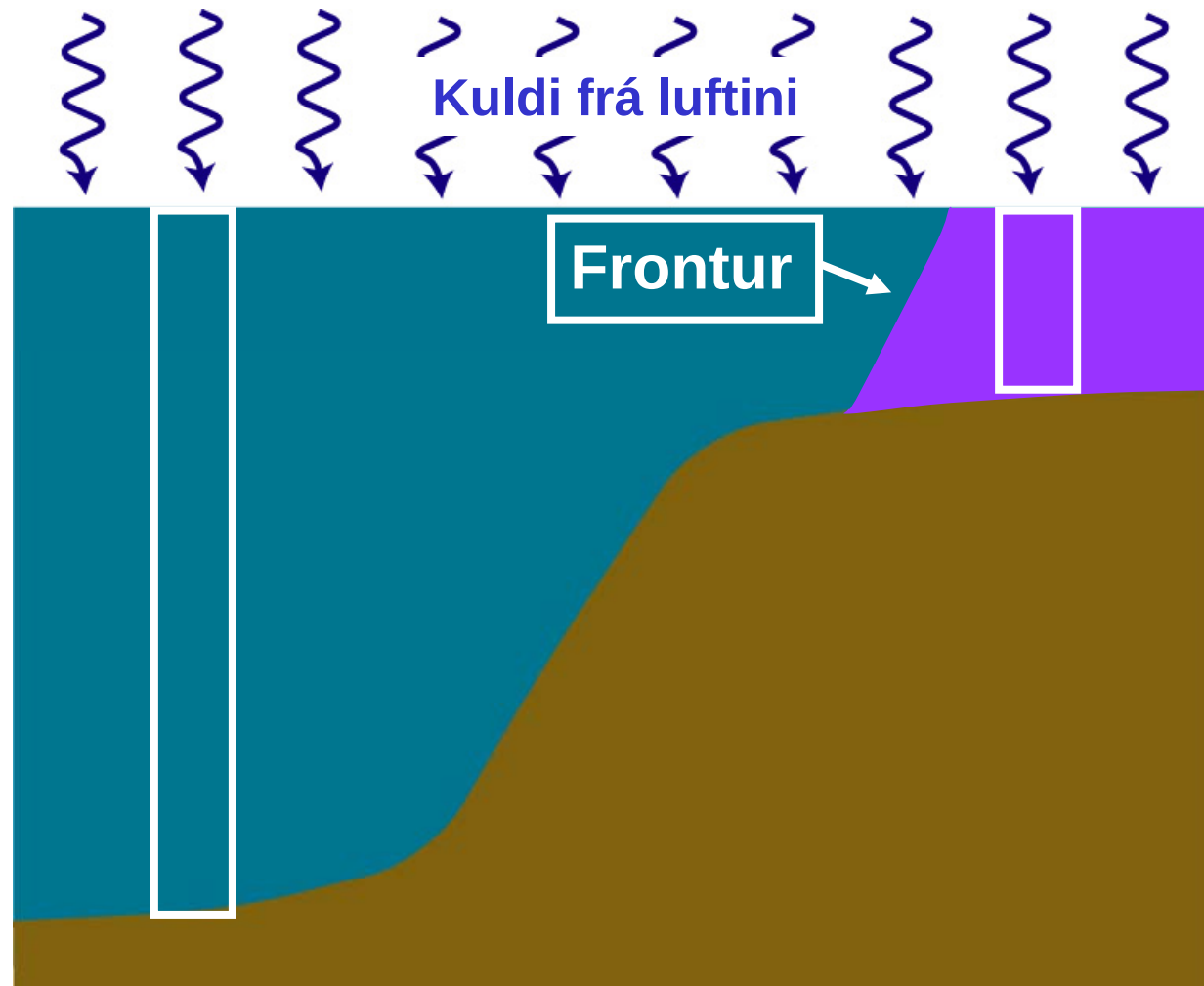
Luftin hitar sjógvin



Luftin kólnir sjógvin

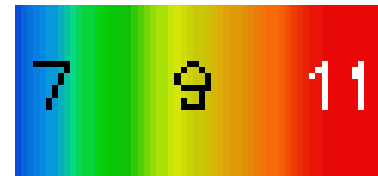


Luftin kælir skjótari á grunnnum vatni enn á djúpum



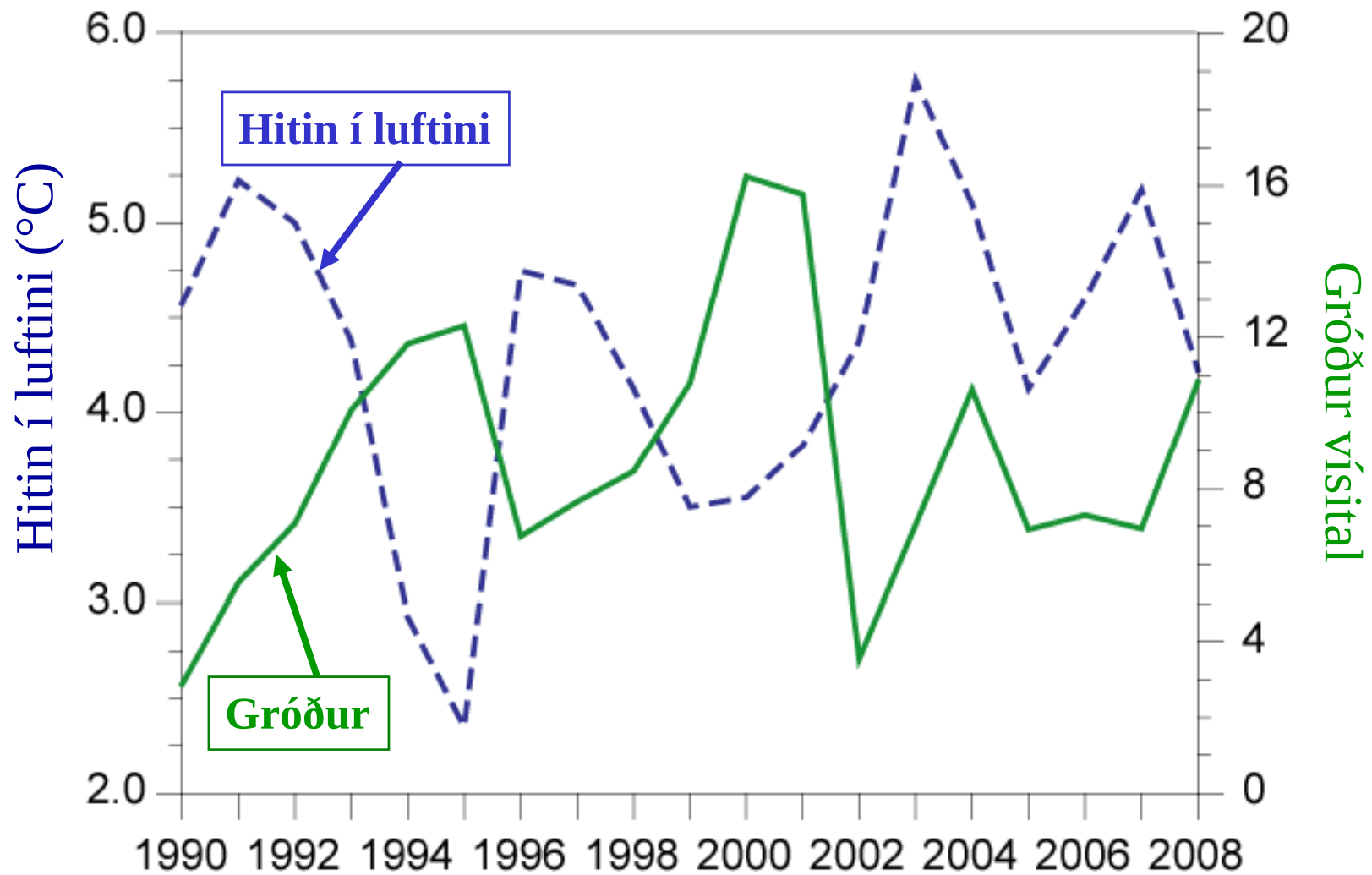
Vetrarkuldin ávirkar útskiptingina...

...og tí eisini
gróðurin?



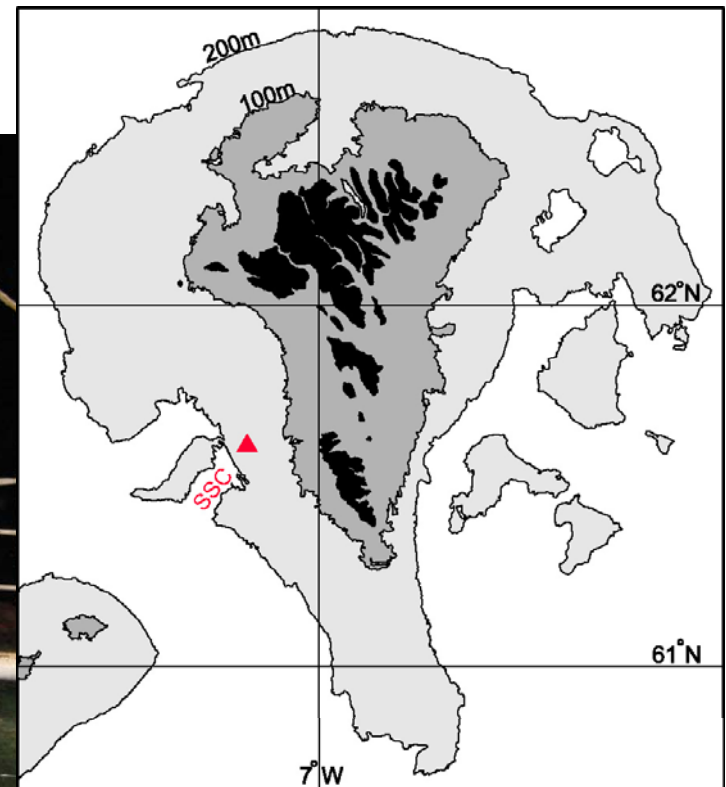
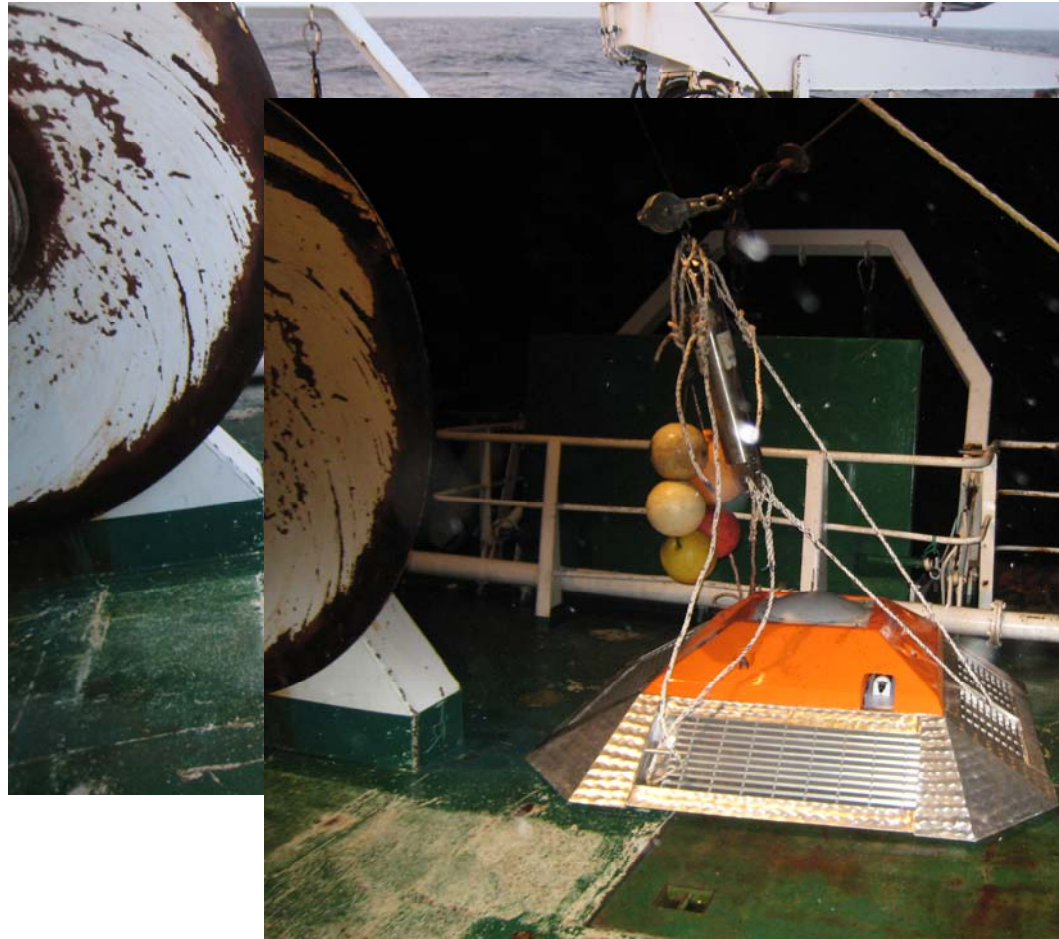
Mynd frá P. Miller
Plymouth Marine Lab

Hitin í loftini (Januar-Apríl) og gróður vísital

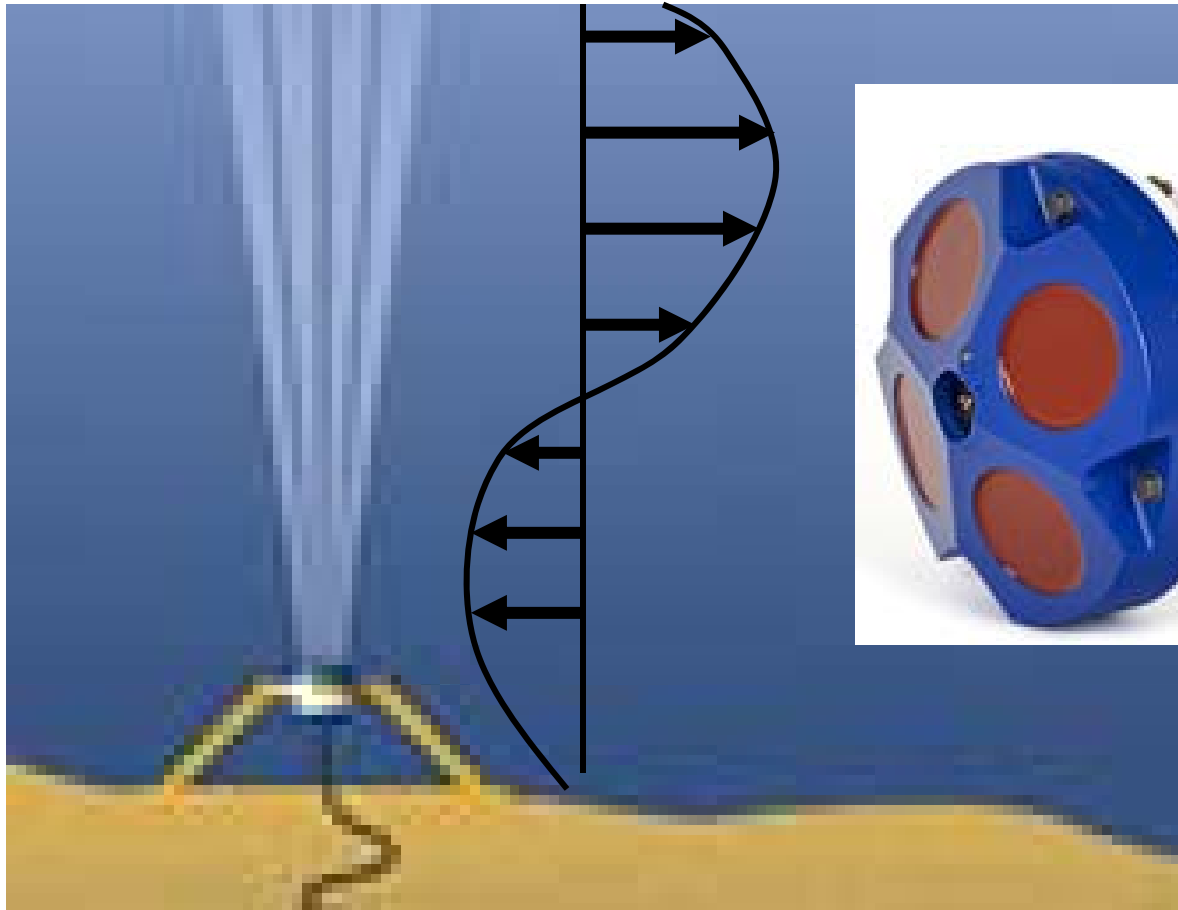


Mátingar av útskifting

Nýggj ramma – fíggja av FOIB



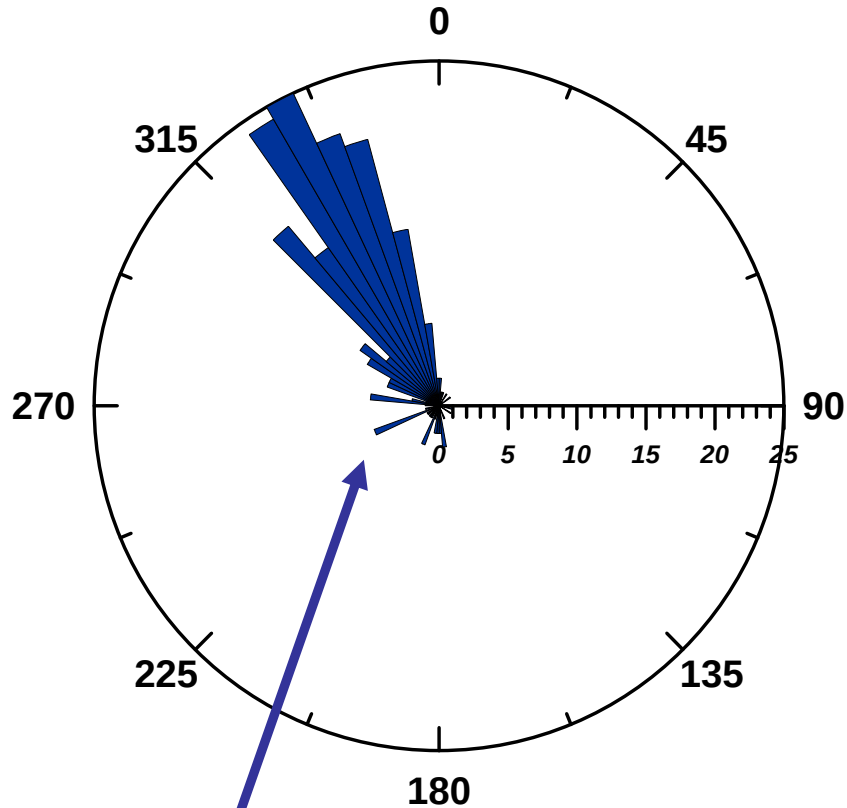
Streymmátingar



Dagligur miðal streymrætningur

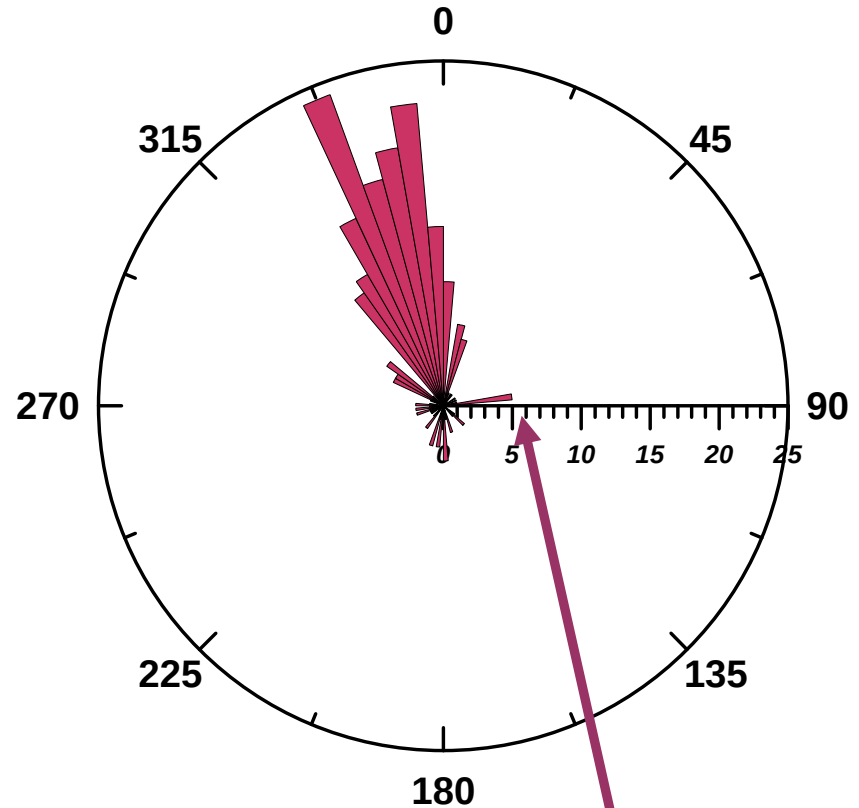
(fyrirbils úrslit fyri 211 dagar)

150 metra dýpi



Rák út av Landgrunninum

70 metra dýpi



Rák inn á Landgrunnin



Takk fyri!

Mynd: Rógvi Mouritsen