



# Vísindi á verndarsvæði Mývatn og Laxá

Árni Einarsson

Náttúrurannsóknastöðin við Mývatn



Mývatn og Laxá: Friðlýst náttúruperla á heimsmælikvarða



Þar er rannsóknastöð sem hefur það hlutverk að

1. þekkja eðli svæðisins
2. fylgjast með framvindu þess
3. miðla þekkingu

} VERNDUN

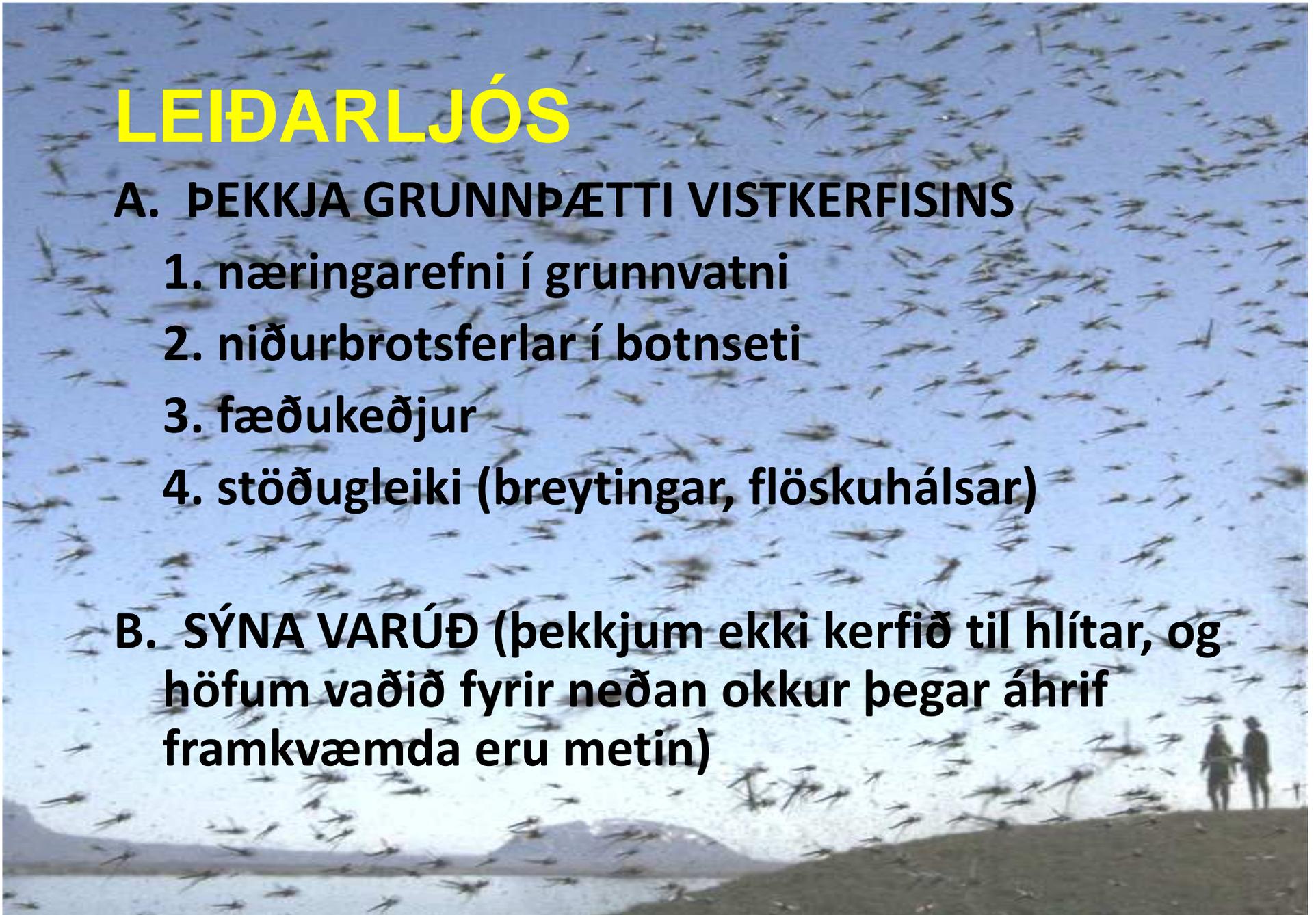
Náum þessu með víðtæku samstarfi við háskóla og aðrar rannsóknastofnanir

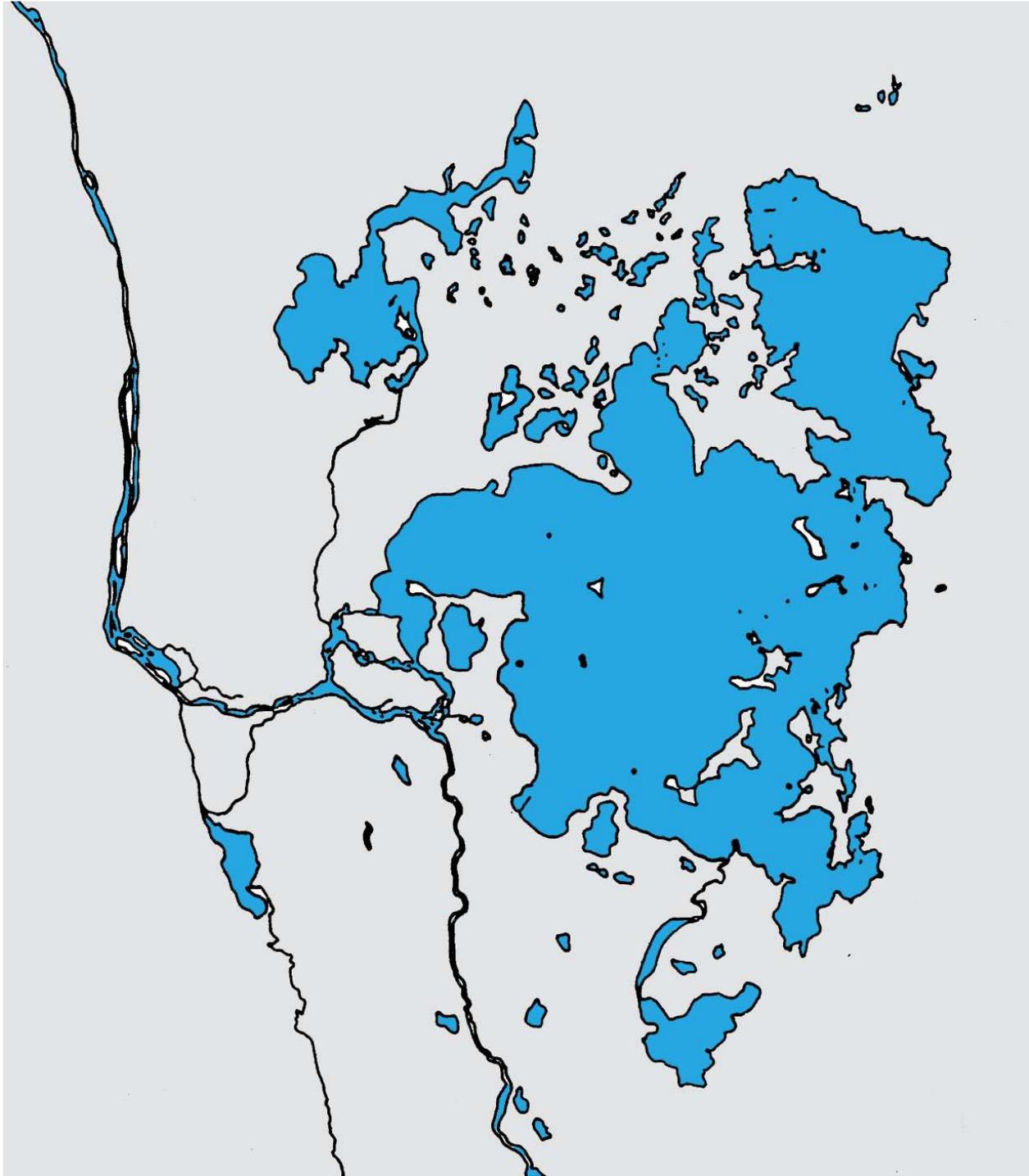
# LEIÐARLJÓŚ

## A. ÞEKKJA GRUNNÞÆTTI VISTKERFISINS

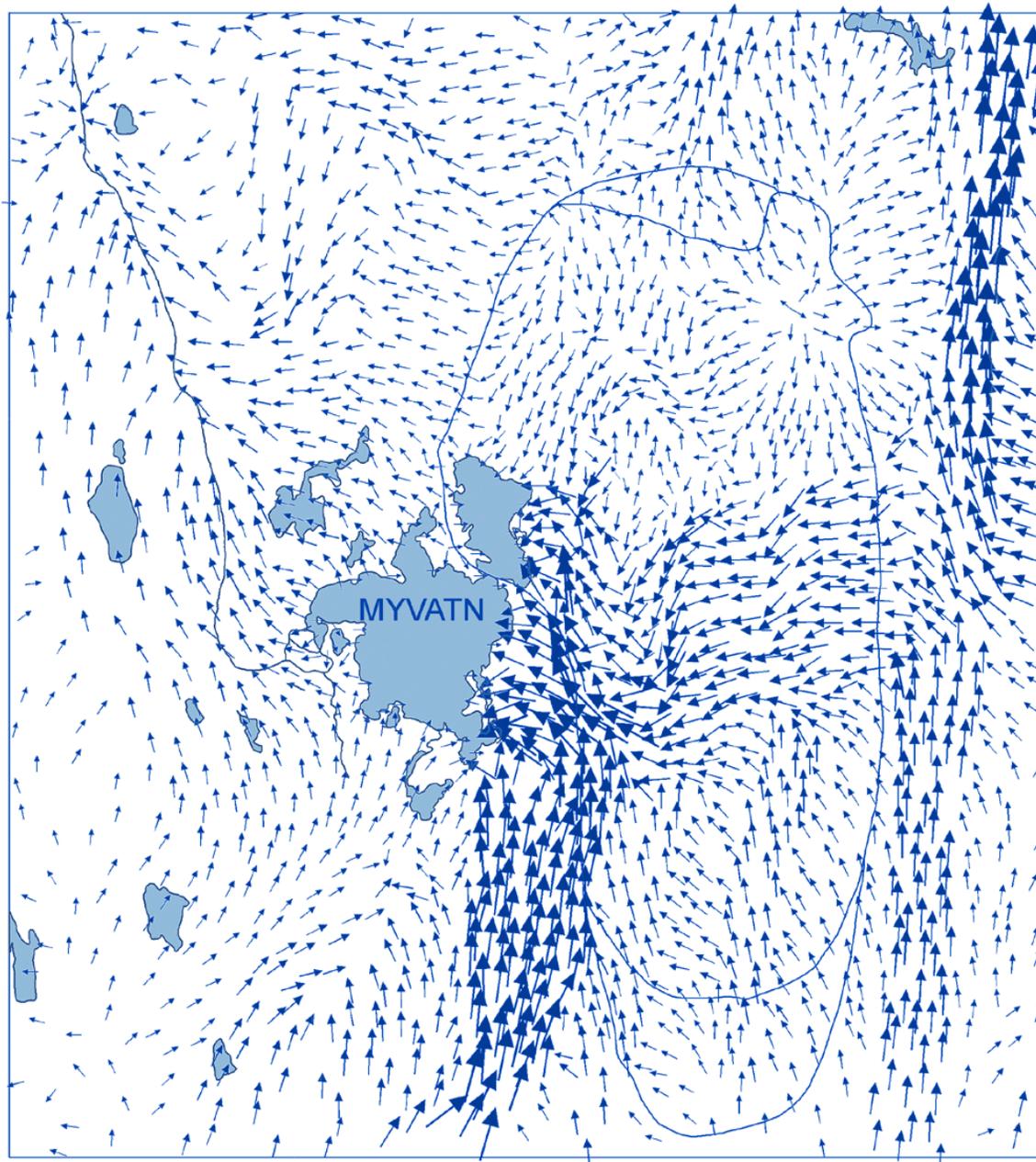
1. næringarefni í grunnvatni
2. niðurbrotsferlar í botnseti
3. fæðukeðjur
4. stöðugleiki (breytingar, flöskuhálsar)

B. SÝNA VARÚÐ (þekkjum ekki kerfið til hlítar, og höfum vaðið fyrir neðan okkur þegar áhrif framkvæmda eru metin)

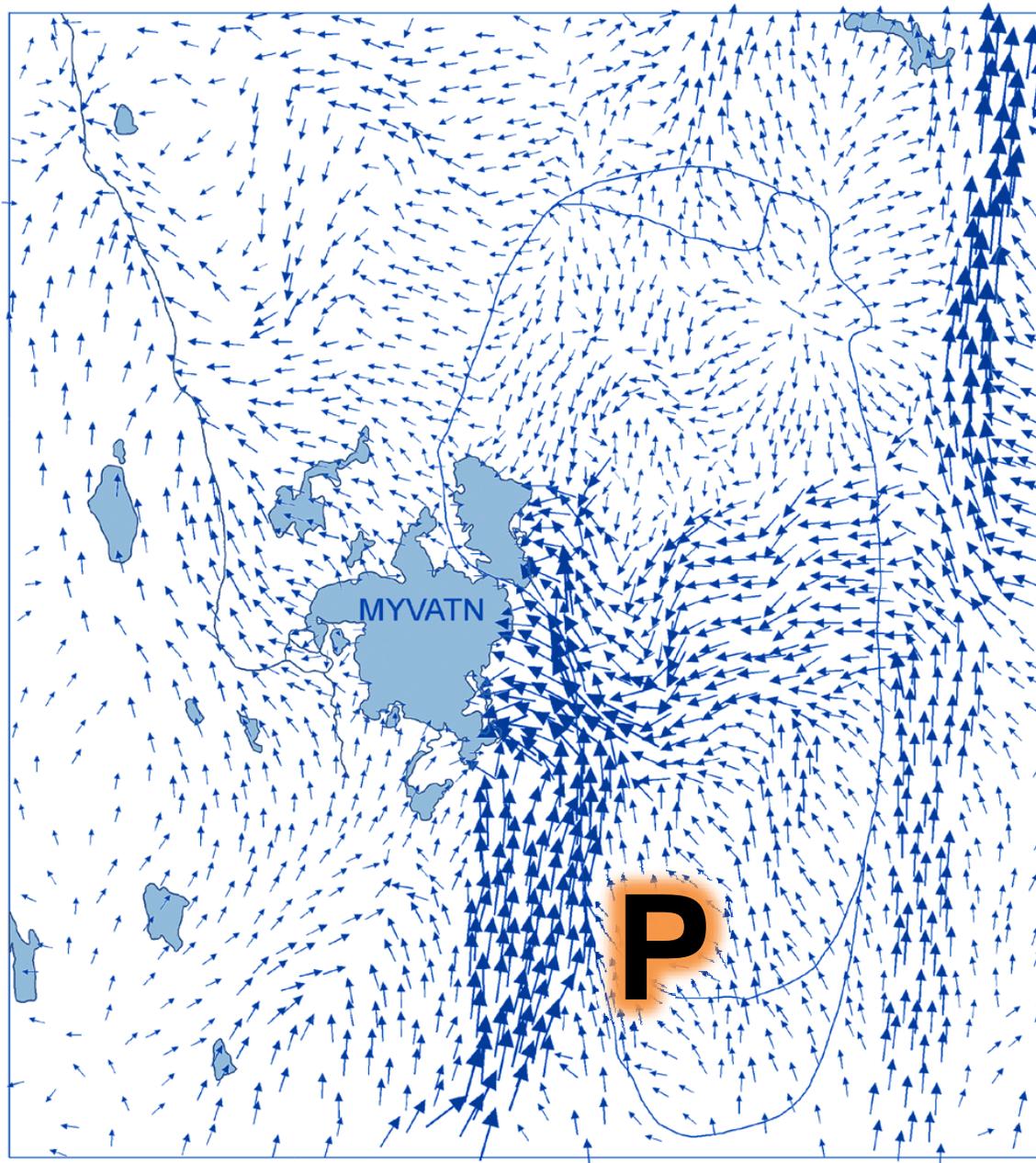




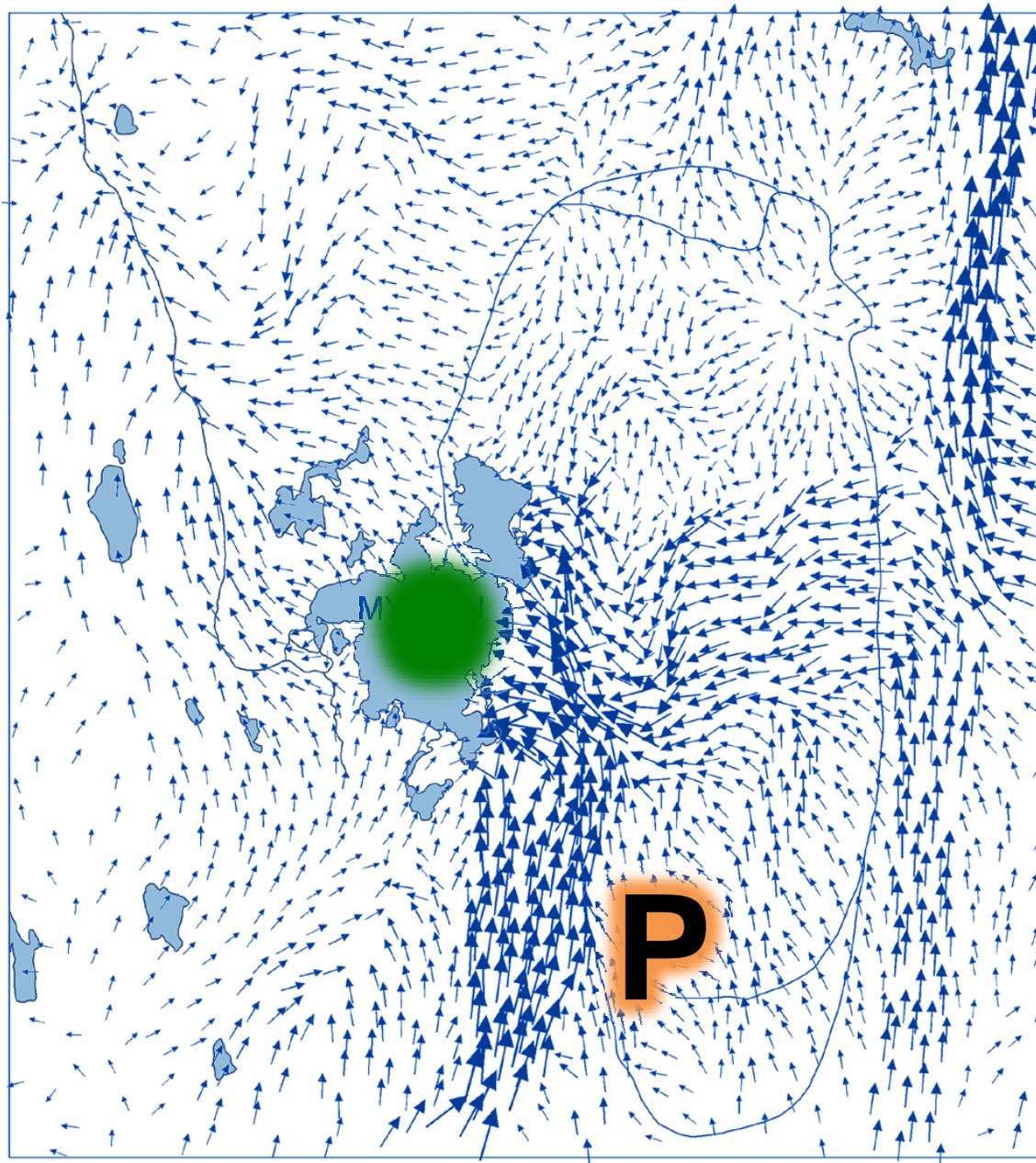




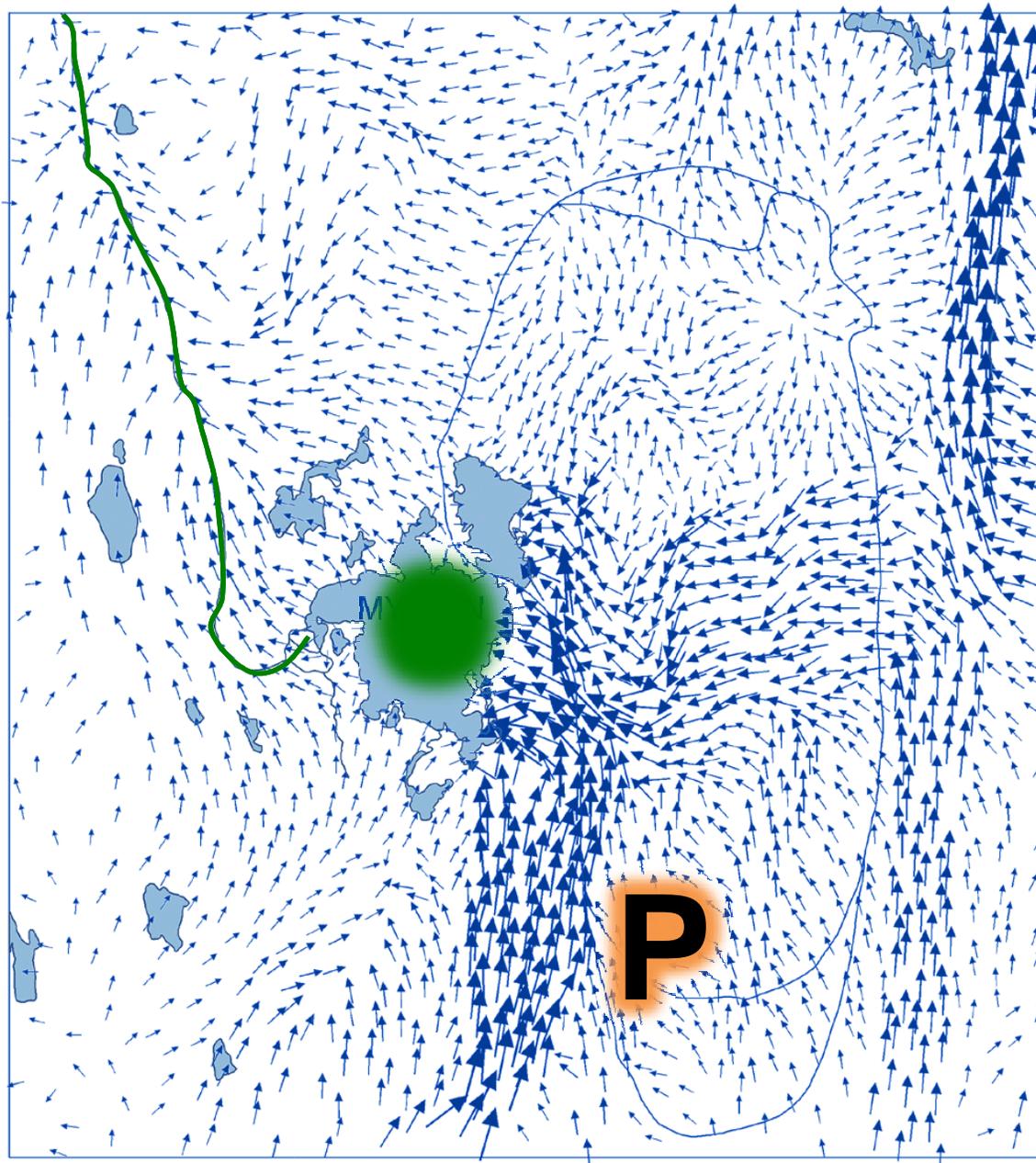
0 5 10 km



0 5 10 km



0 5 10 km

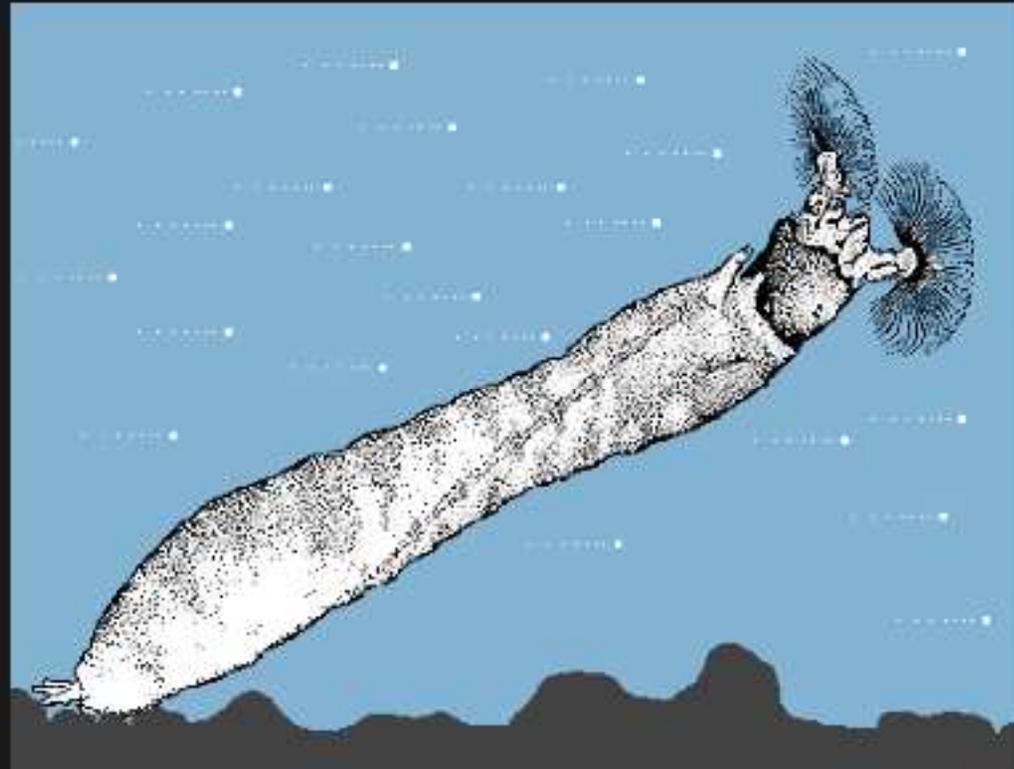


0 5 10 km

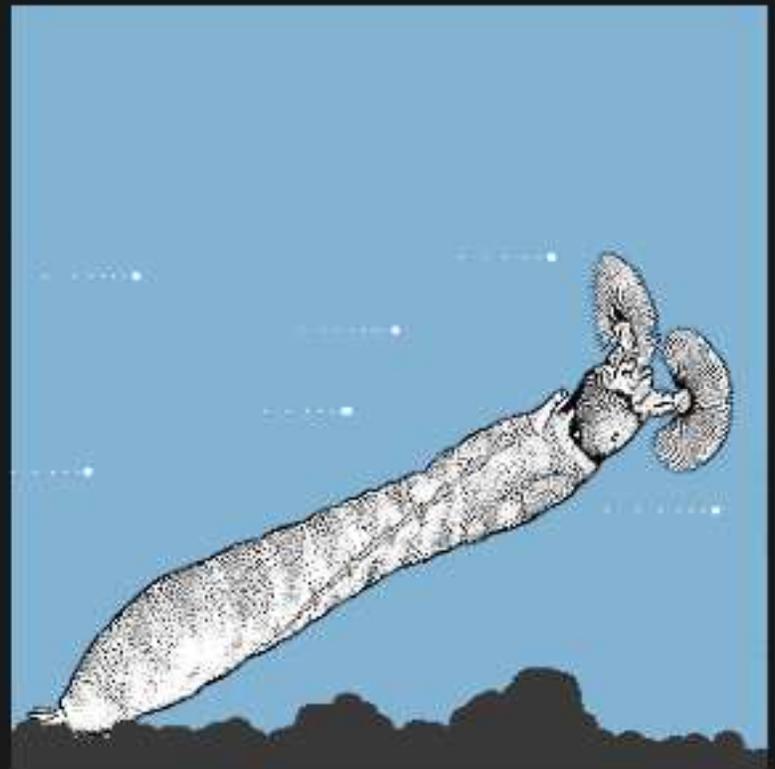
# Vargur



# Mývatnssveit



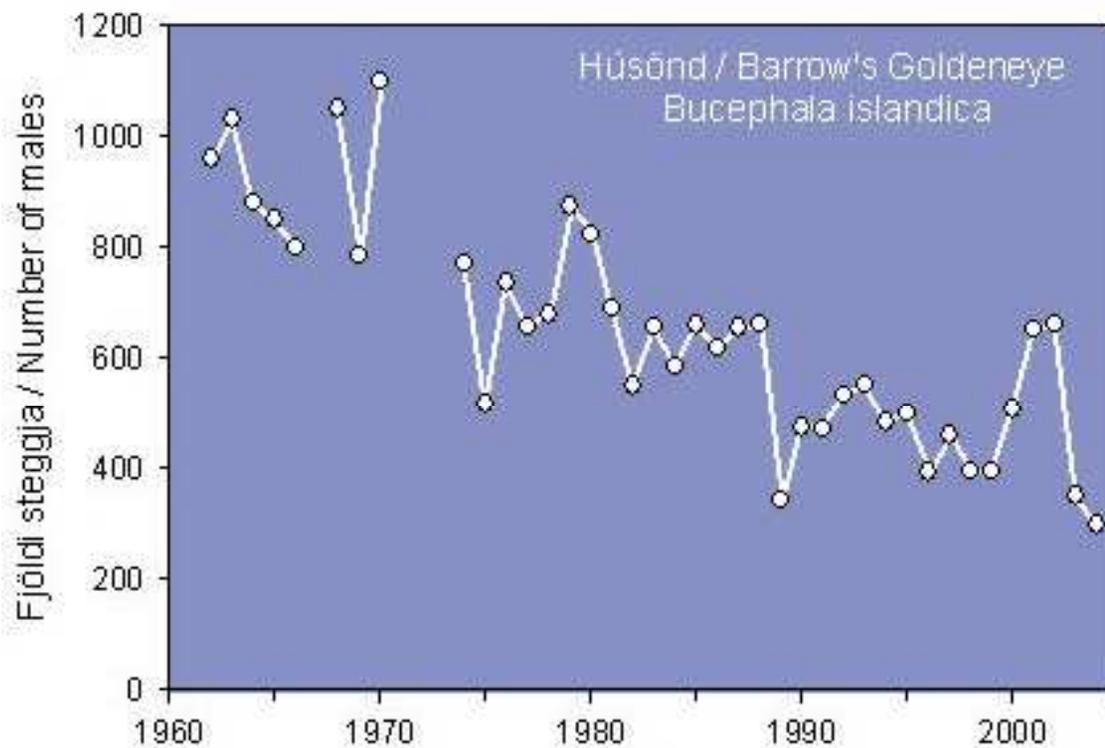
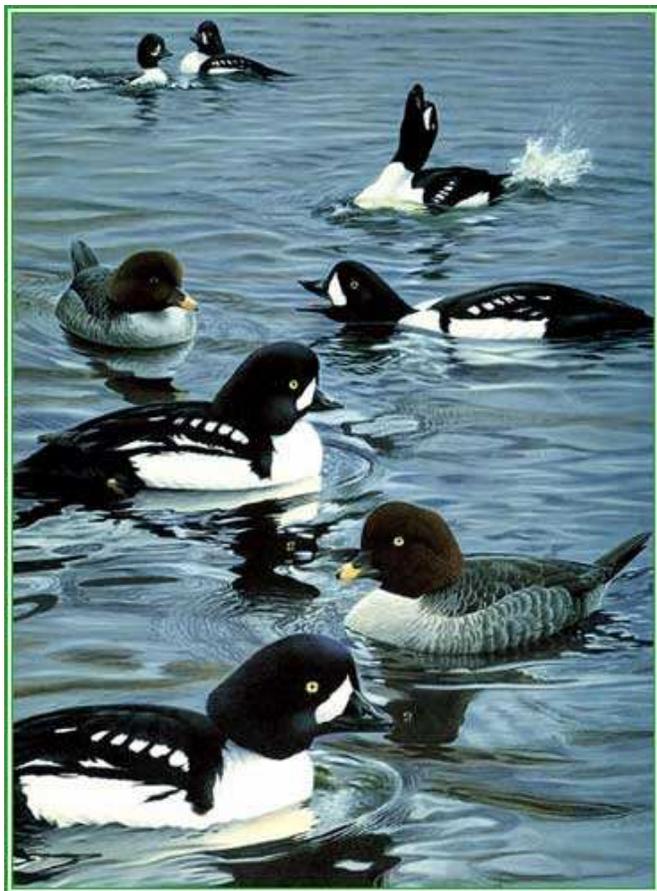
# Laxárdalur





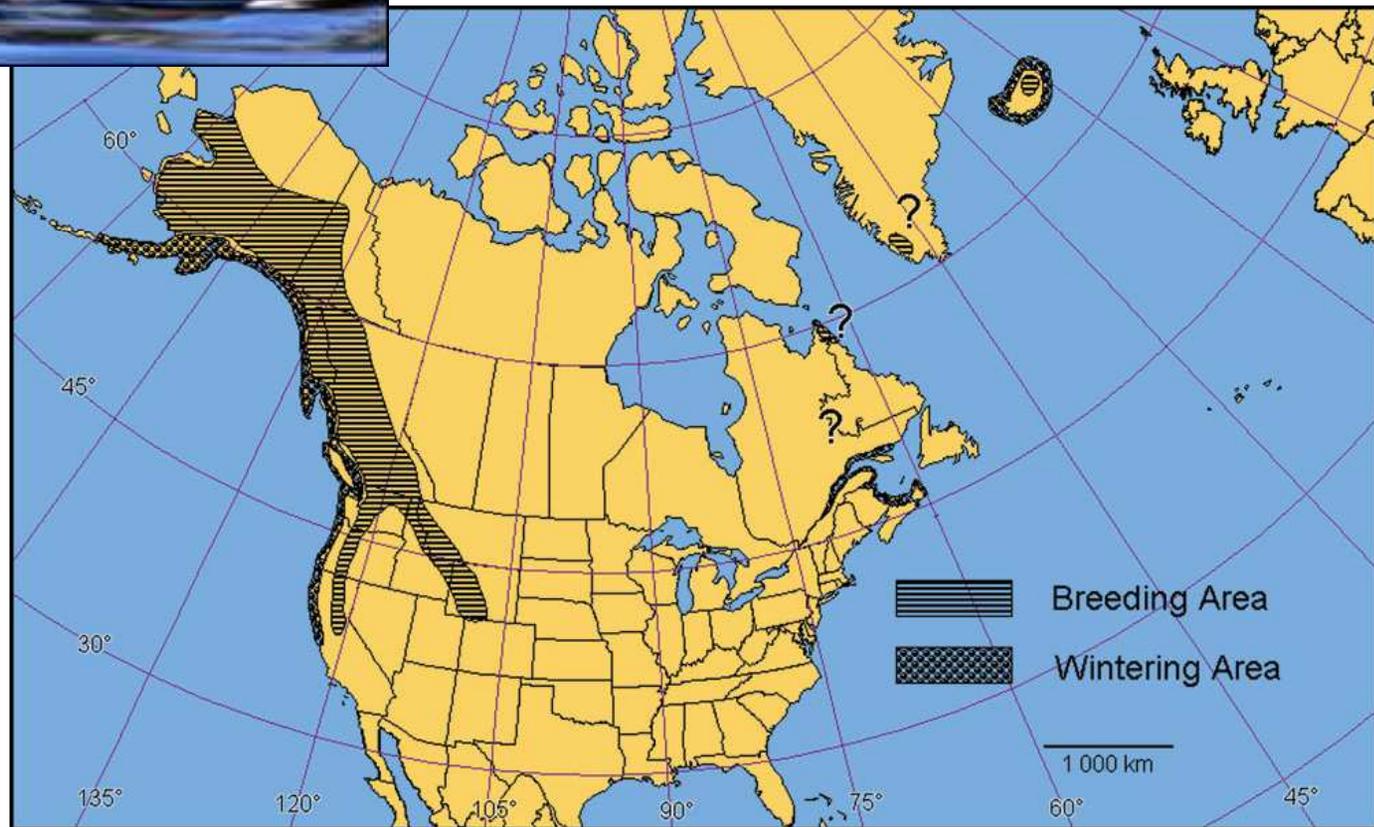
©Jóhann Óli Hilmarsson/2008

## Vöktun: Fjöldi steggja í Mývatnssveit að vorlagi



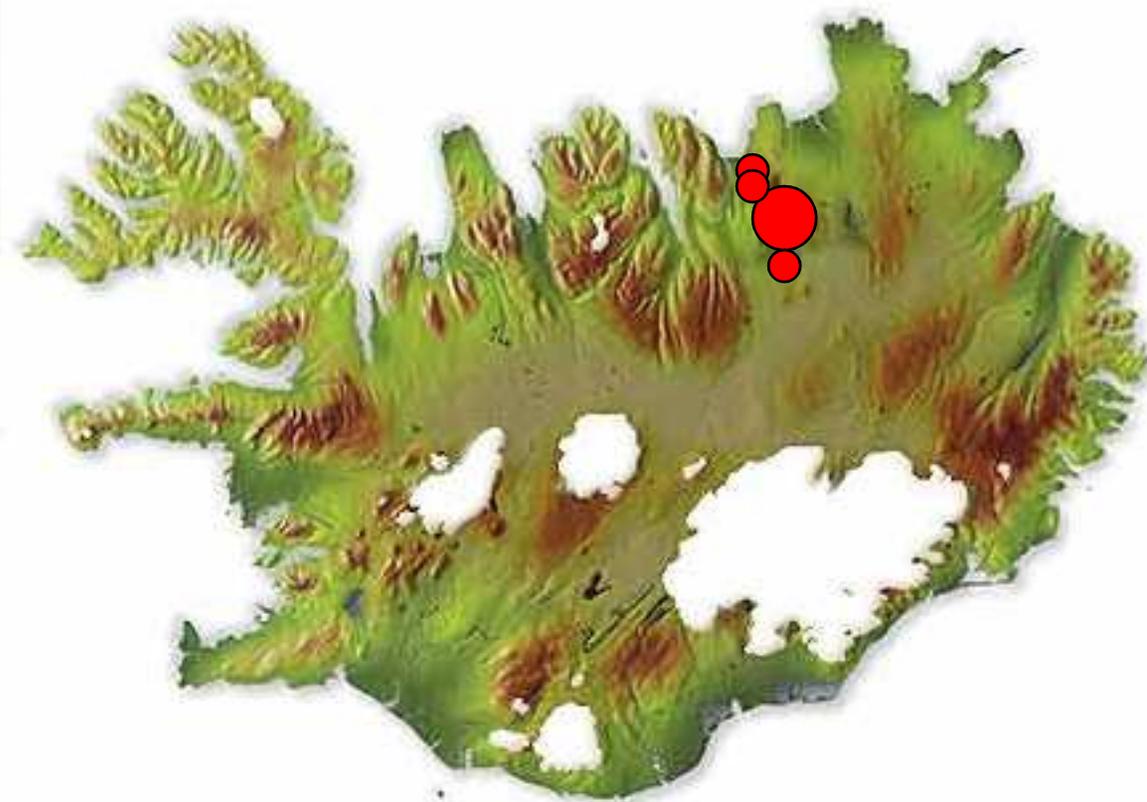


## Sundur slitin og óvenjuleg útreiðsla

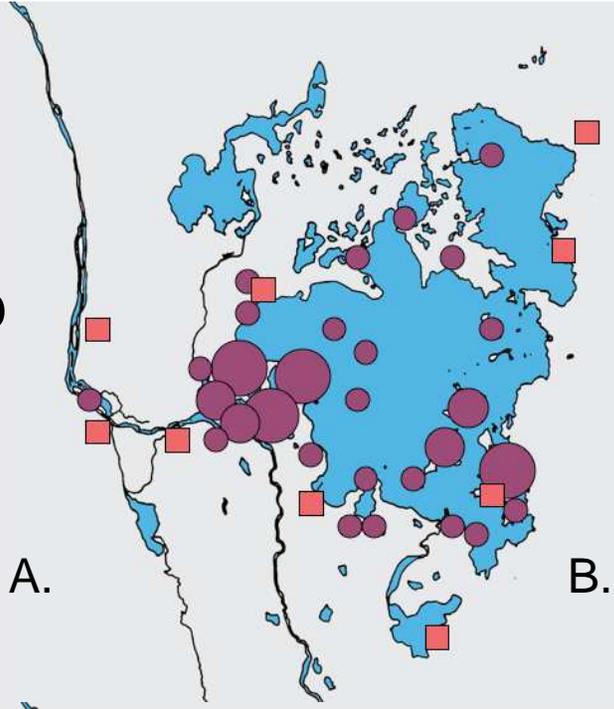




Verpur nær eingöngu við Mývatn og Laxá



**Varp**

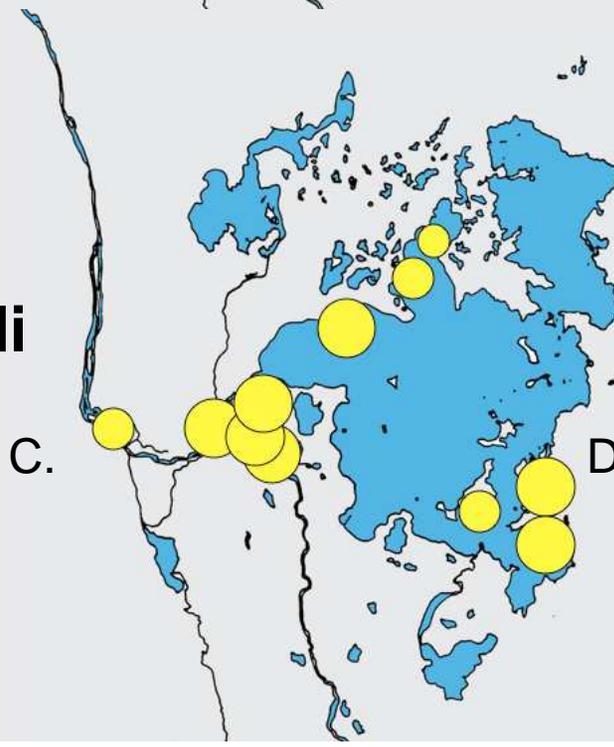


B.

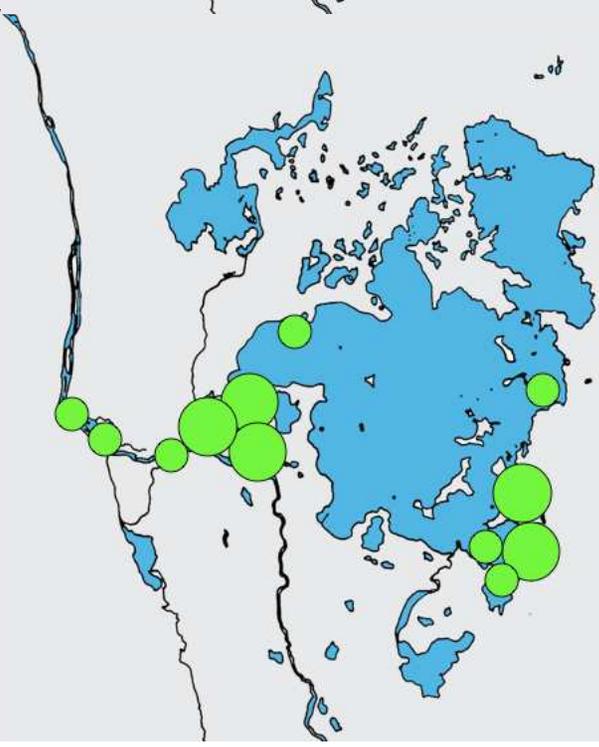


**Vetur**

**Uppeldi**

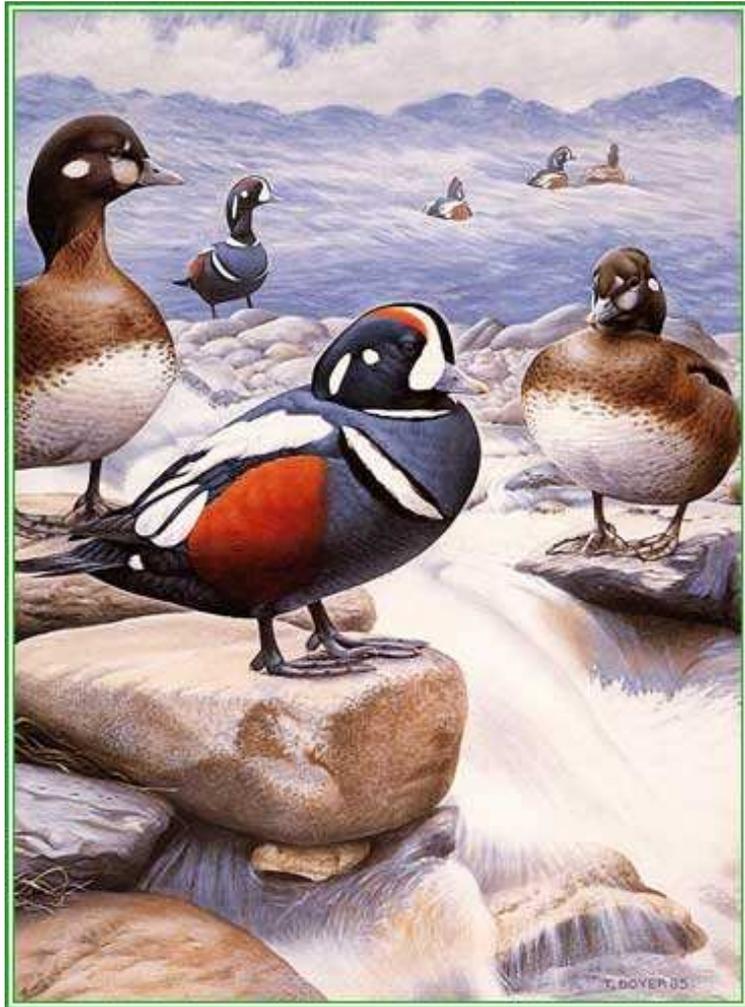


D.

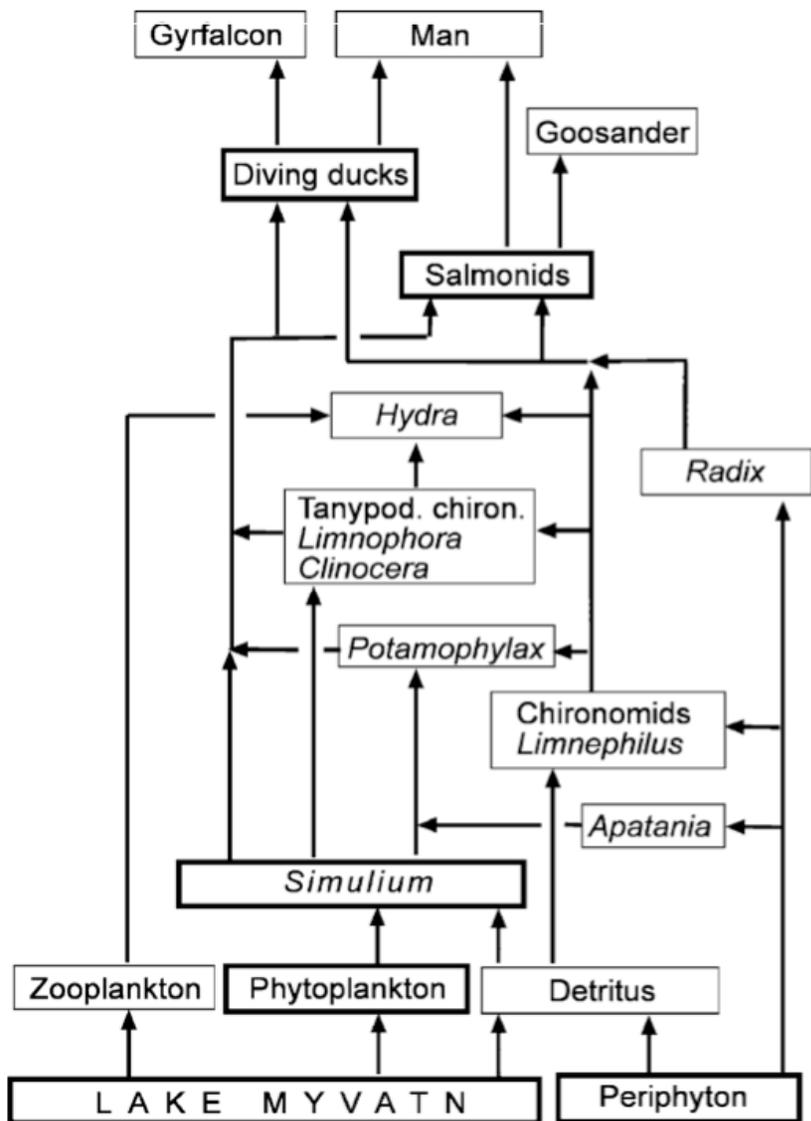


**Í sárum**

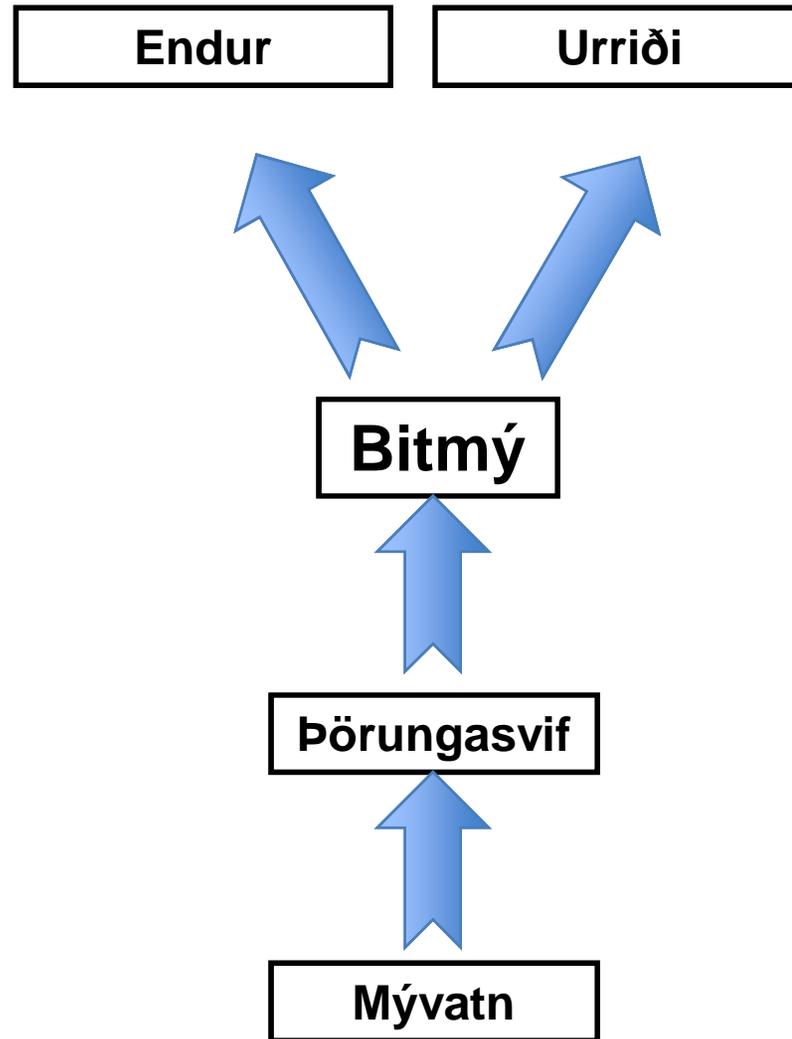
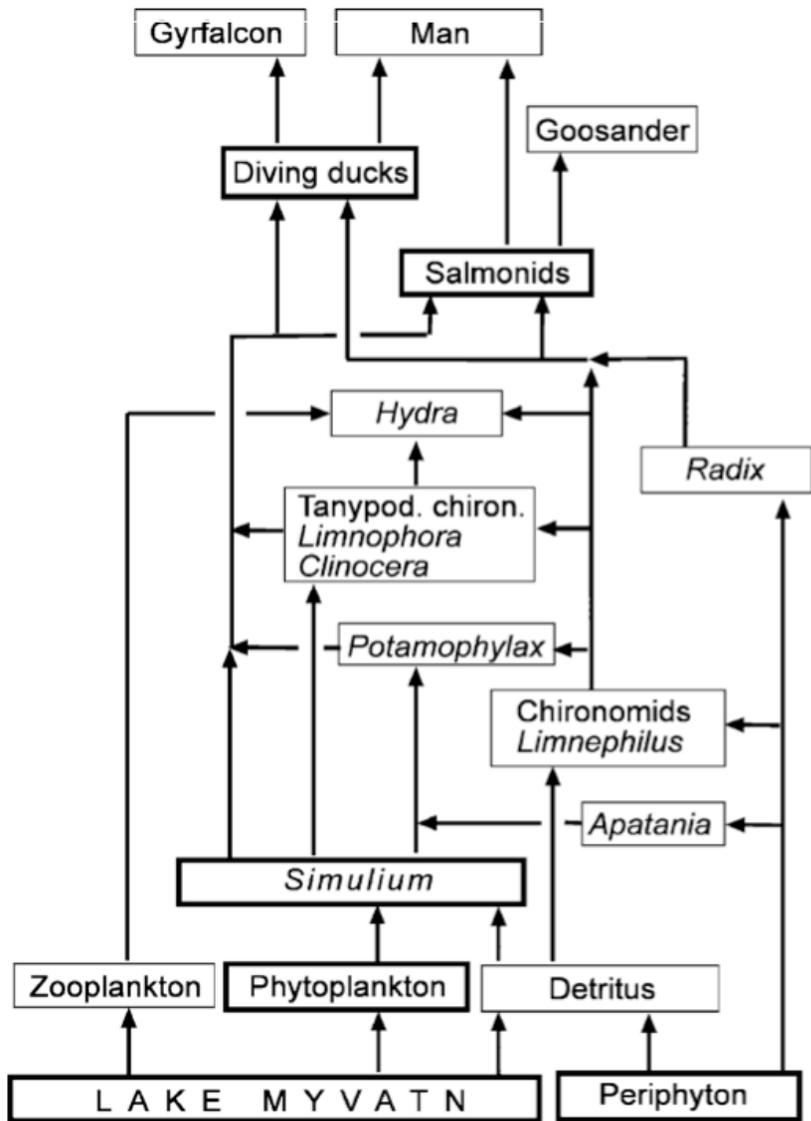




# Fæðuvefur Laxár



# Fæðuvefur Laxár



## Urriði í Laxá

