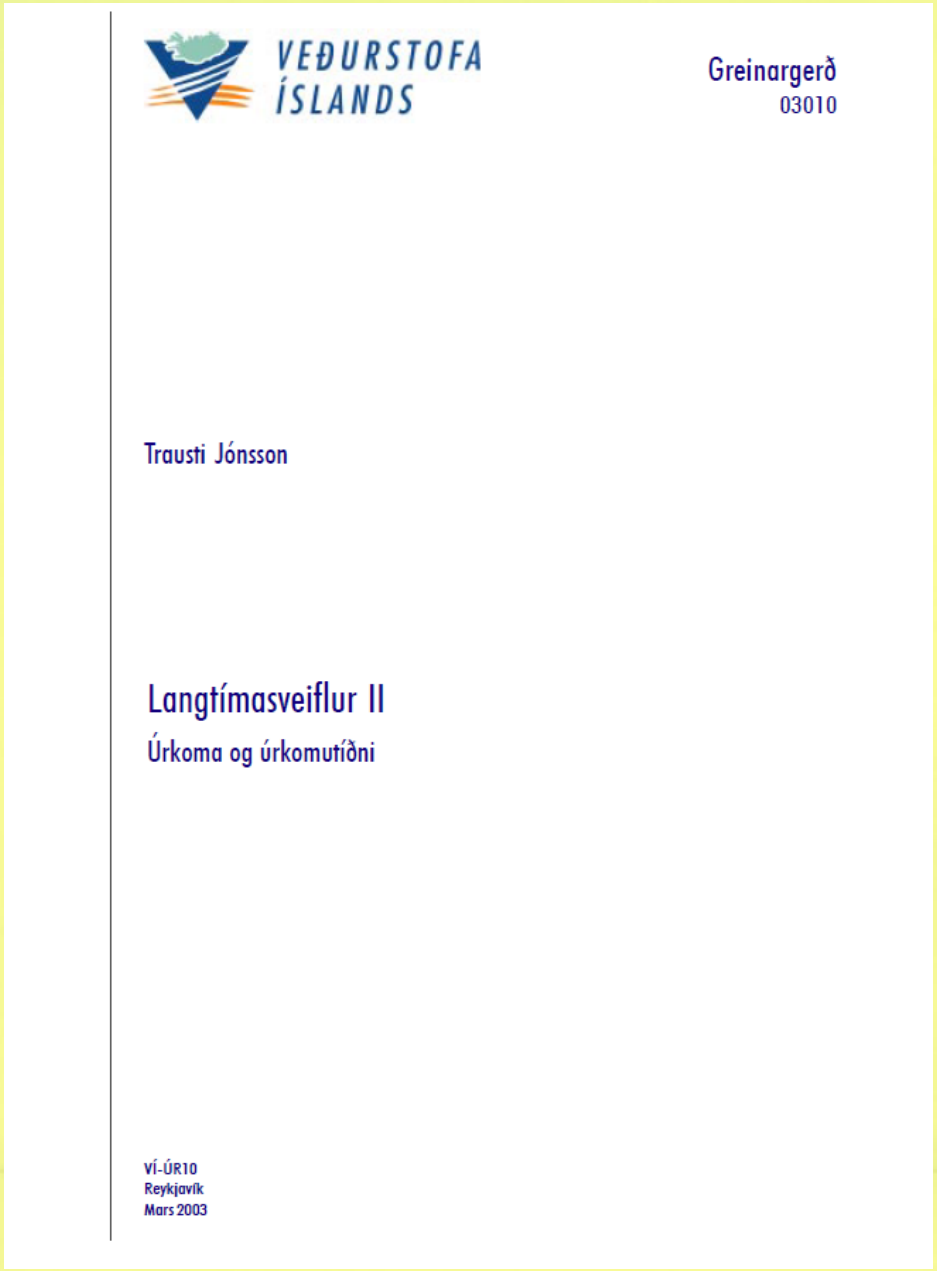
Trausti Jónsson

Það hefur hlýnað á Íslandi.

En hefur úrkoma aukist?

Góuþing Veðurfræðifélagsins 24.febrúar 2026

Ritið sem þú þarft að lesa



VEÐURSTOFA ÍSLANDS

Greinargerð
03010

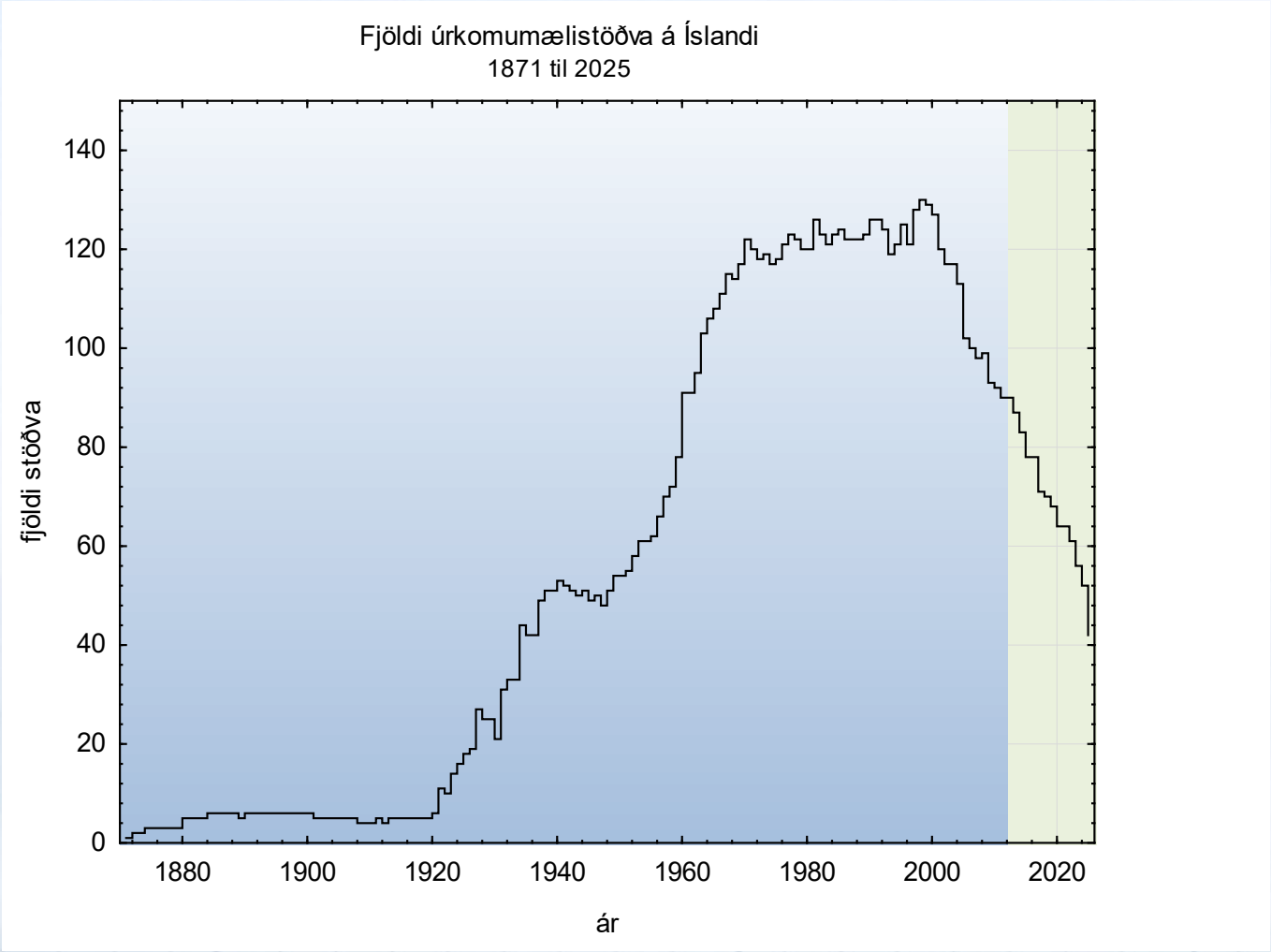
Trausti Jónsson

Langtímasveiflur II

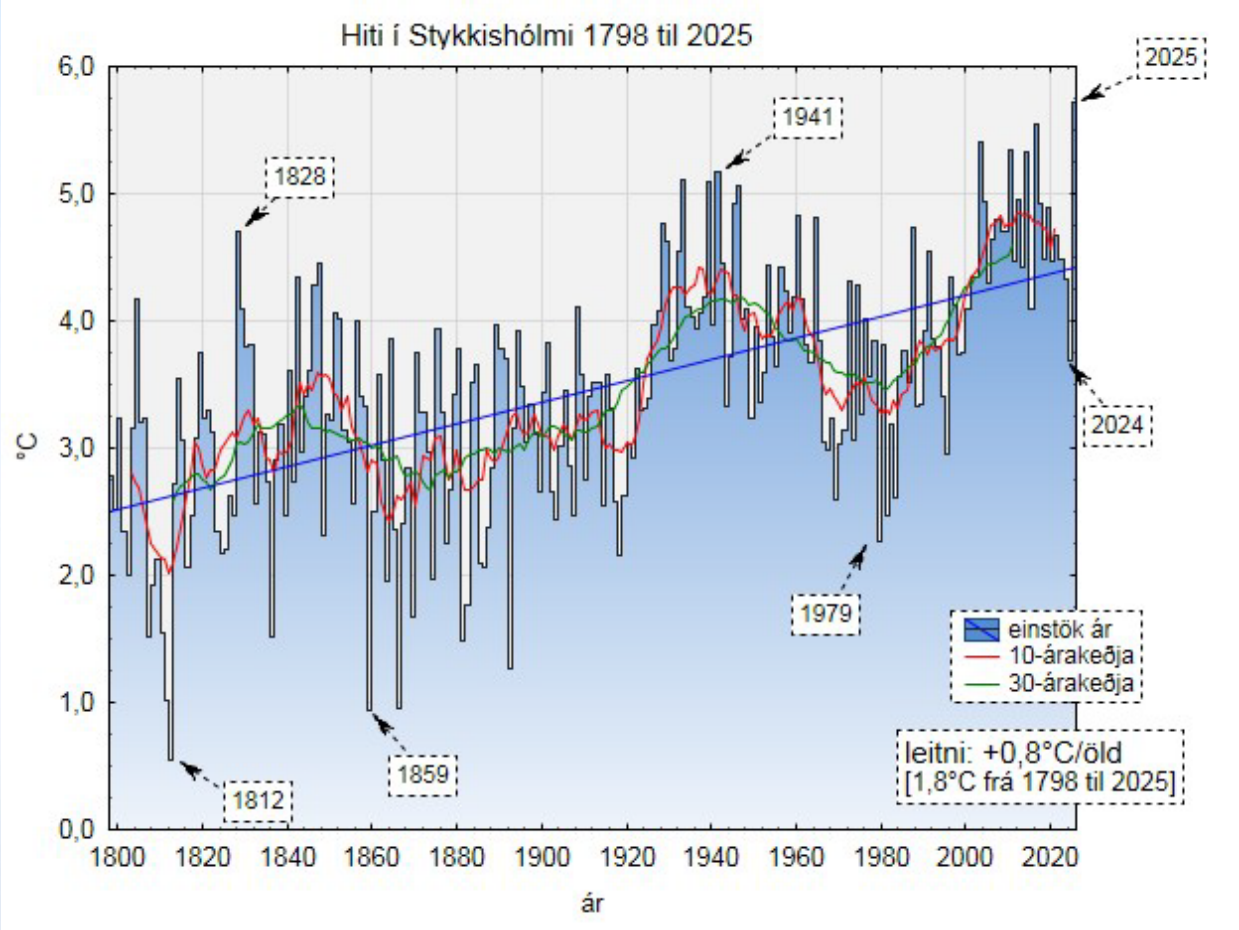
Úrkoma og úrkomutíðni

VÍ-ÚR10
Reykjavík
Mars 2003

Fjöldi mannaðra úrkomustöðva1871 til 2025



Fáar á 19. öld, en samt ...



Hiti í „Stykkishólmi“ 1798 til 2025
reiknuð leitni: 0,8°C/öld
1,8°C frá 1798

Hvers konar úrkomuraðir?

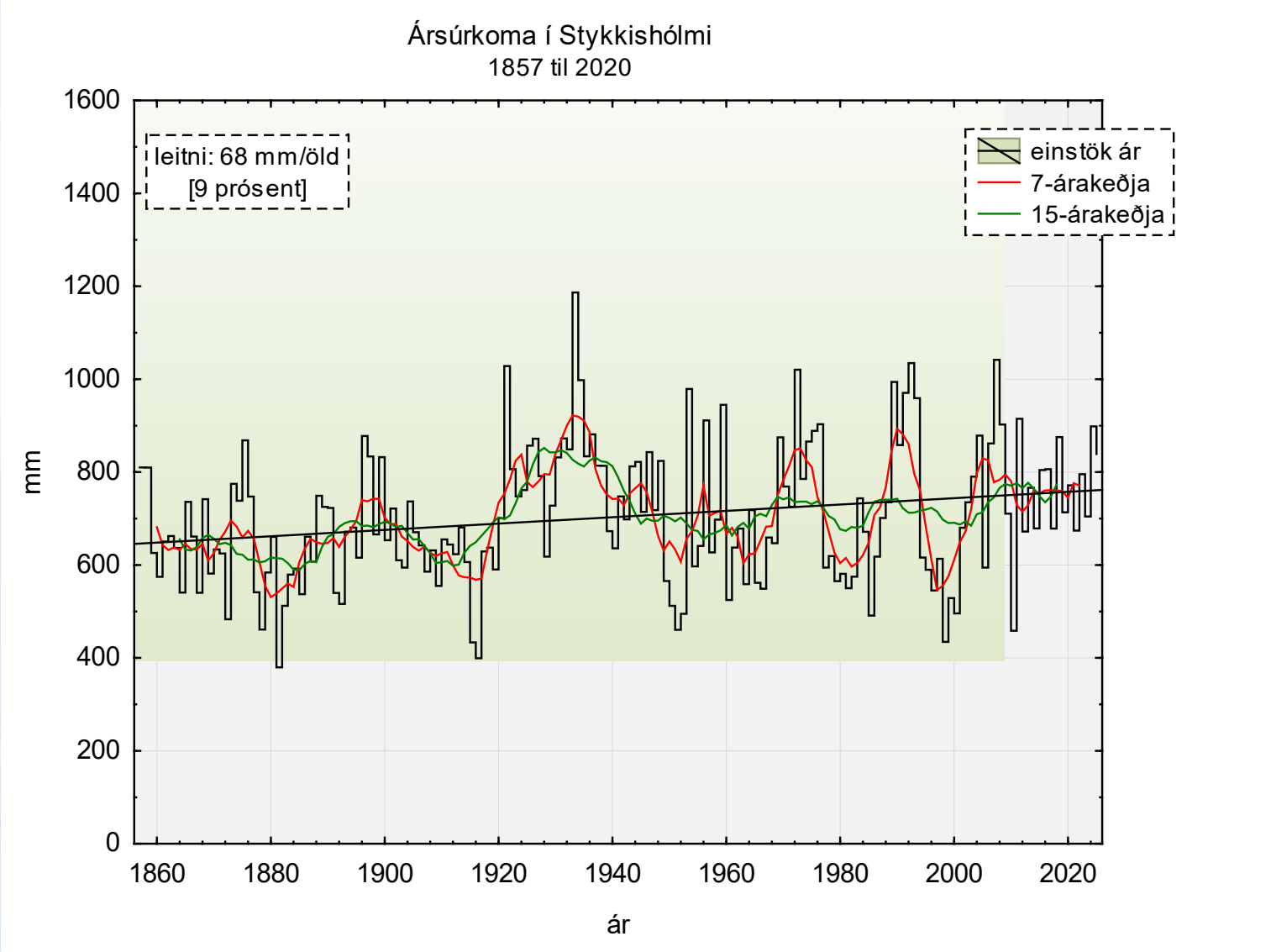
Tímaraðir yfir einstakar stöðvar

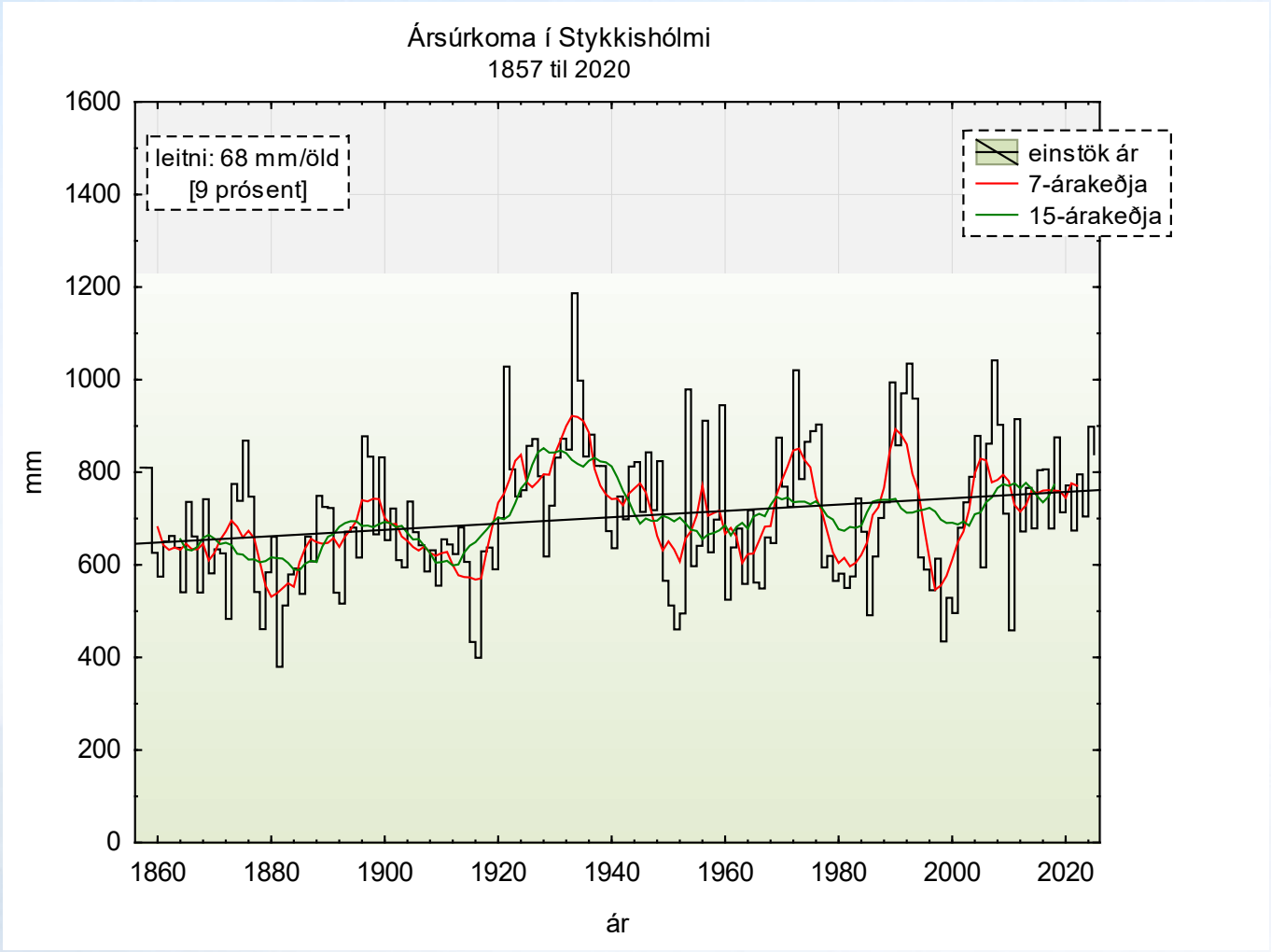
eða

samsuður?

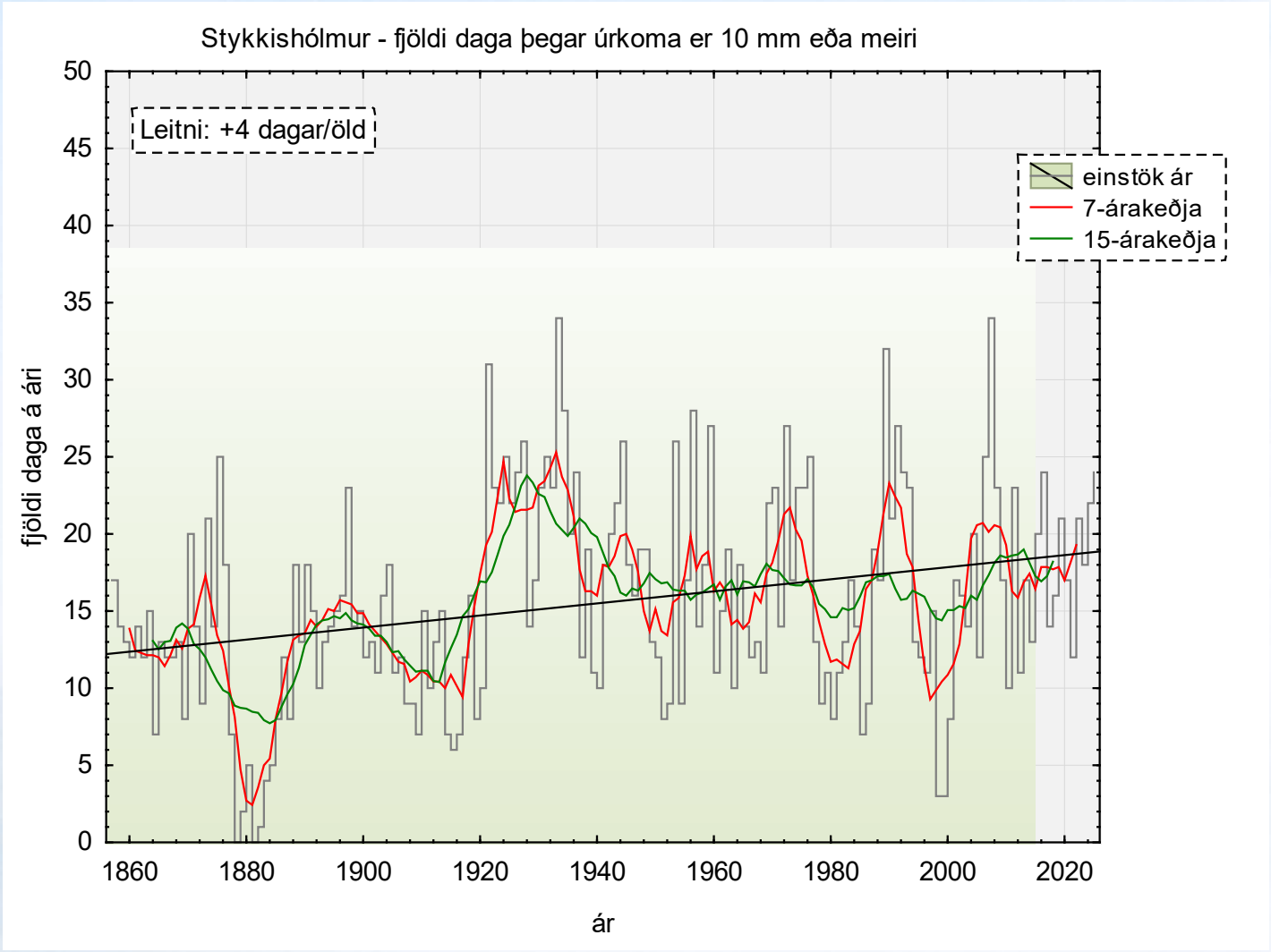
Dæmi um eina stöð: 1857-2025

þær eru fleiri



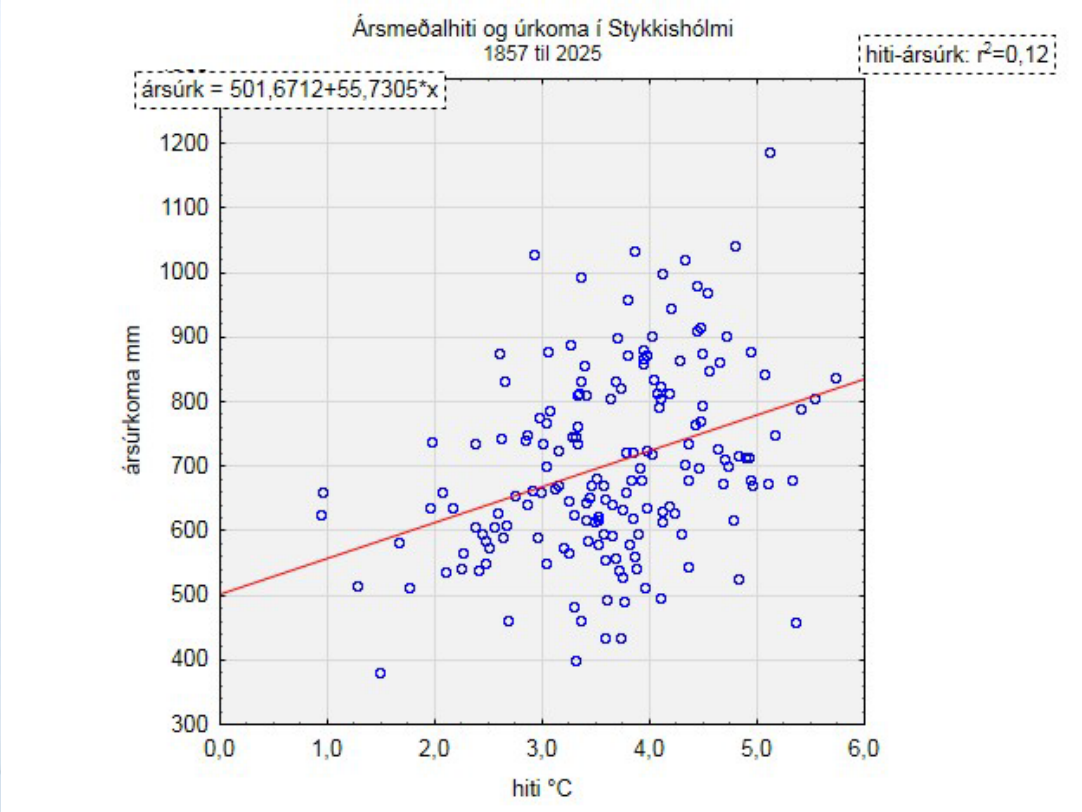


Leitni virðist ekki mikil en reiknast samt 68 mm á öld eða 9 prósent

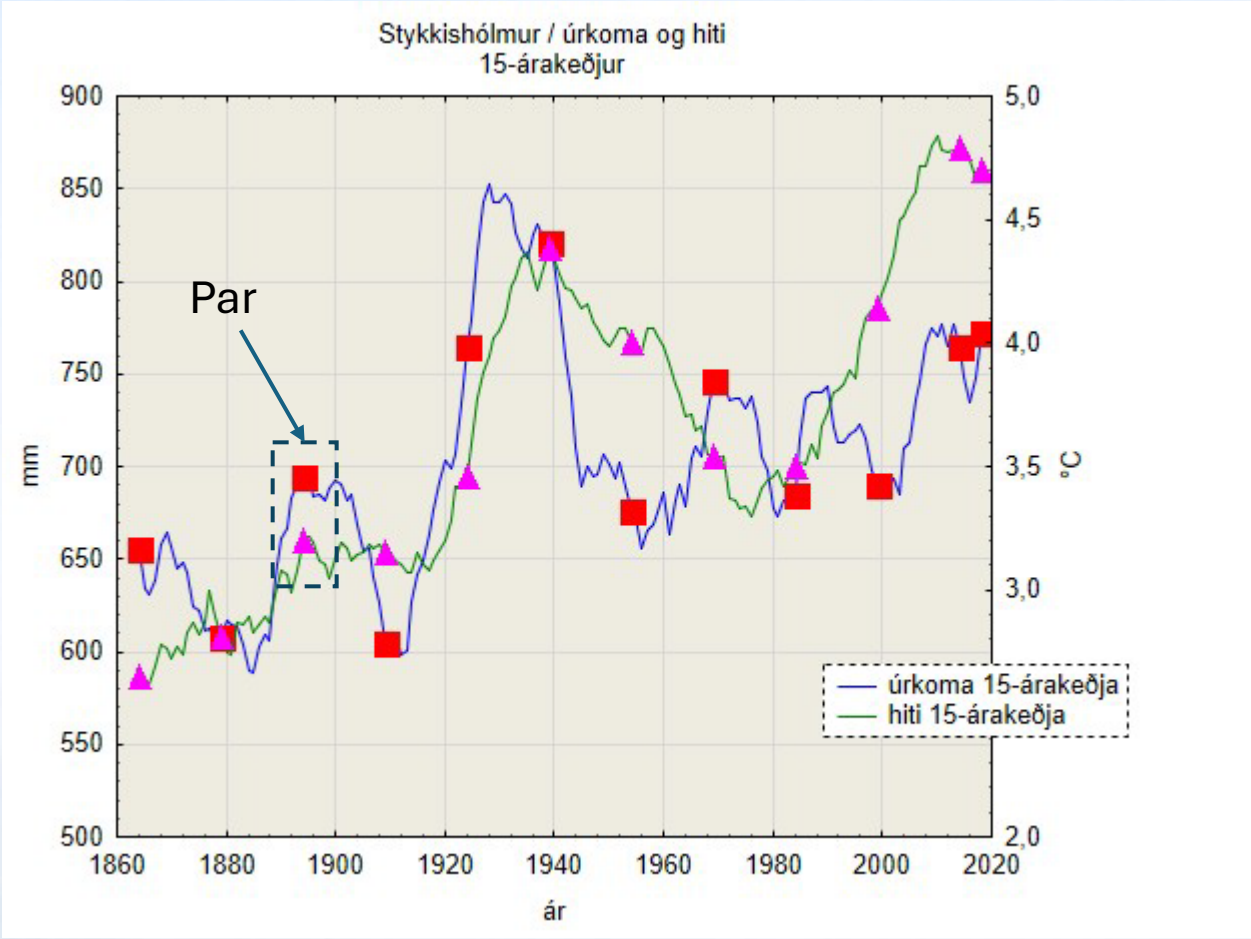


Dögum á ári þegar úrkoma er 10 mm eða meiri fjölgar um 4 á öld

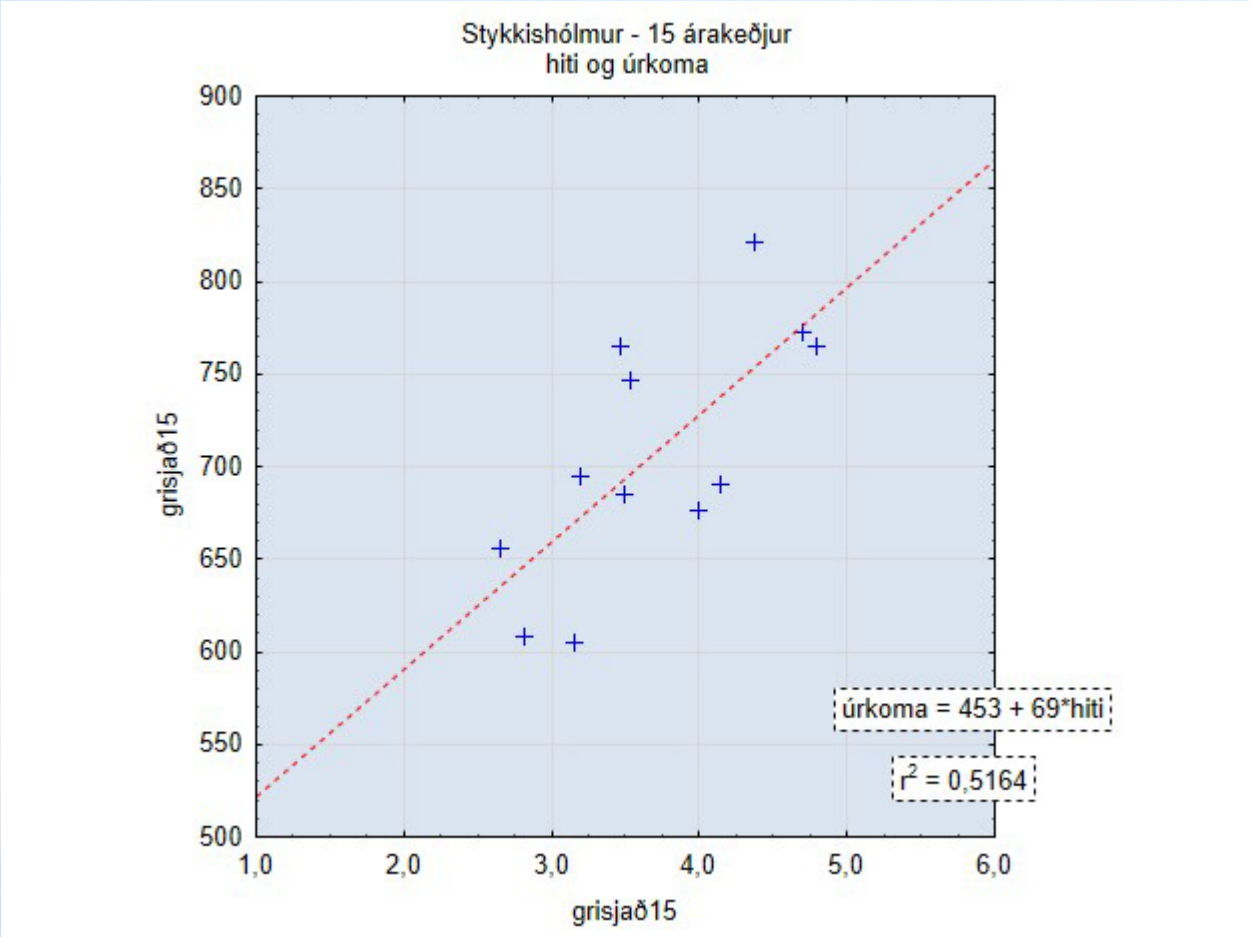
Samband úrkomu og hita einstakra ára er (nær) ekkert



tökum samt eftir tölunni 55 mm/°C



Hiti og úrkoma 15-árakeðjur



69 mm
á °C
eða nálægt
9 prósent

Fylgni hita og úrkomu í „sérvöldum“ punktum

En við getum farið lengra aftur og notað fleiri stöðvar

Ég hef með „kúnstum“ búið til landshlutaraðir -

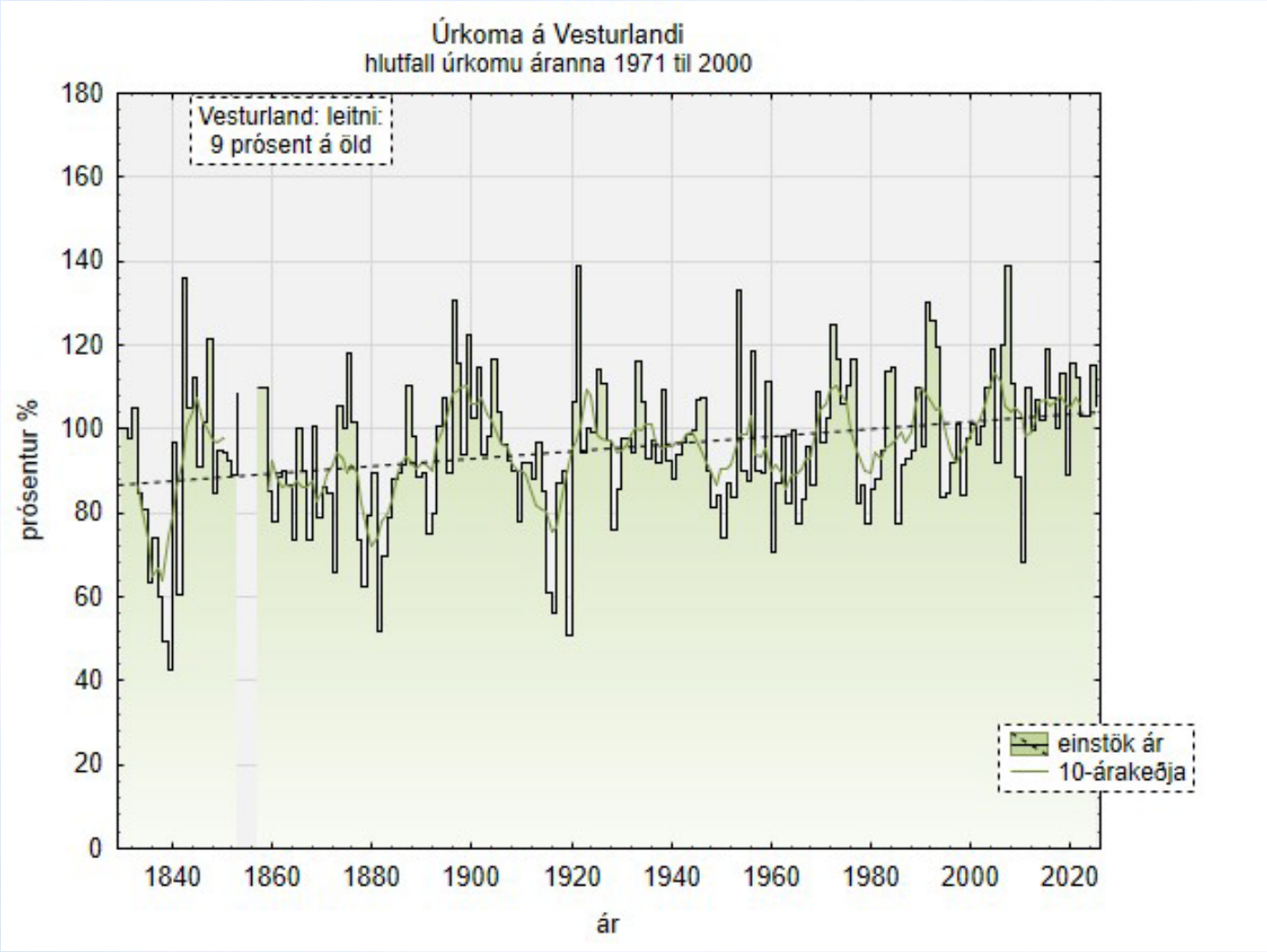
Allt landið

```
with rm as (select stod,ar,man,r as sumr from ath.sum_man where ar>2020),
arsr as (select stod,arabil,sum(tala) as r from trausti.m_timabil where eink='r‘
group by stod,arabil),hlutfall as (select a.stod as astod,a.ar as aar,a.man as aman,
a.sumr as rman,b.r as rmed,dec(round(a.sumr*100/b.r,0),7,0) as hlut,
b.arabil as barabil from (rm a left join arsr b on (a.stod=b.stod))),
mtal as (select aar,aman,barabil,dec(round(avg(hlut),2),7,2) as amest from hlutfall
group by aar,aman,barabil) select aar,aman,barabil,amest from mtal where
amest>-100 order by barabil,aar,aman
```

Norðurland stod>233 and stod<641

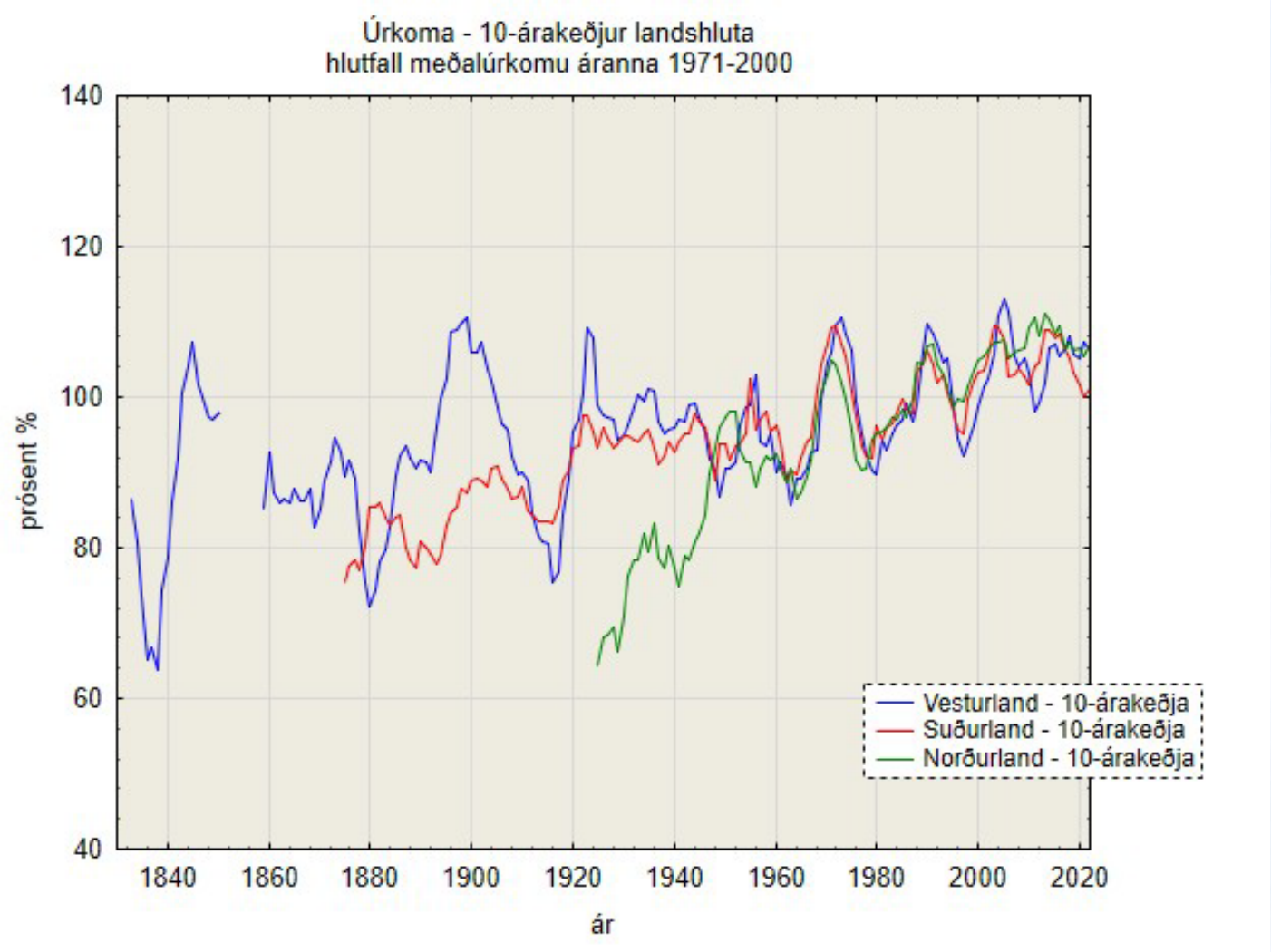
Vesturland stod<234

Suðurland stod>640



Niðurstaða fyrir Vesturland 1830 til 2025

leitni +9 prósent á öld



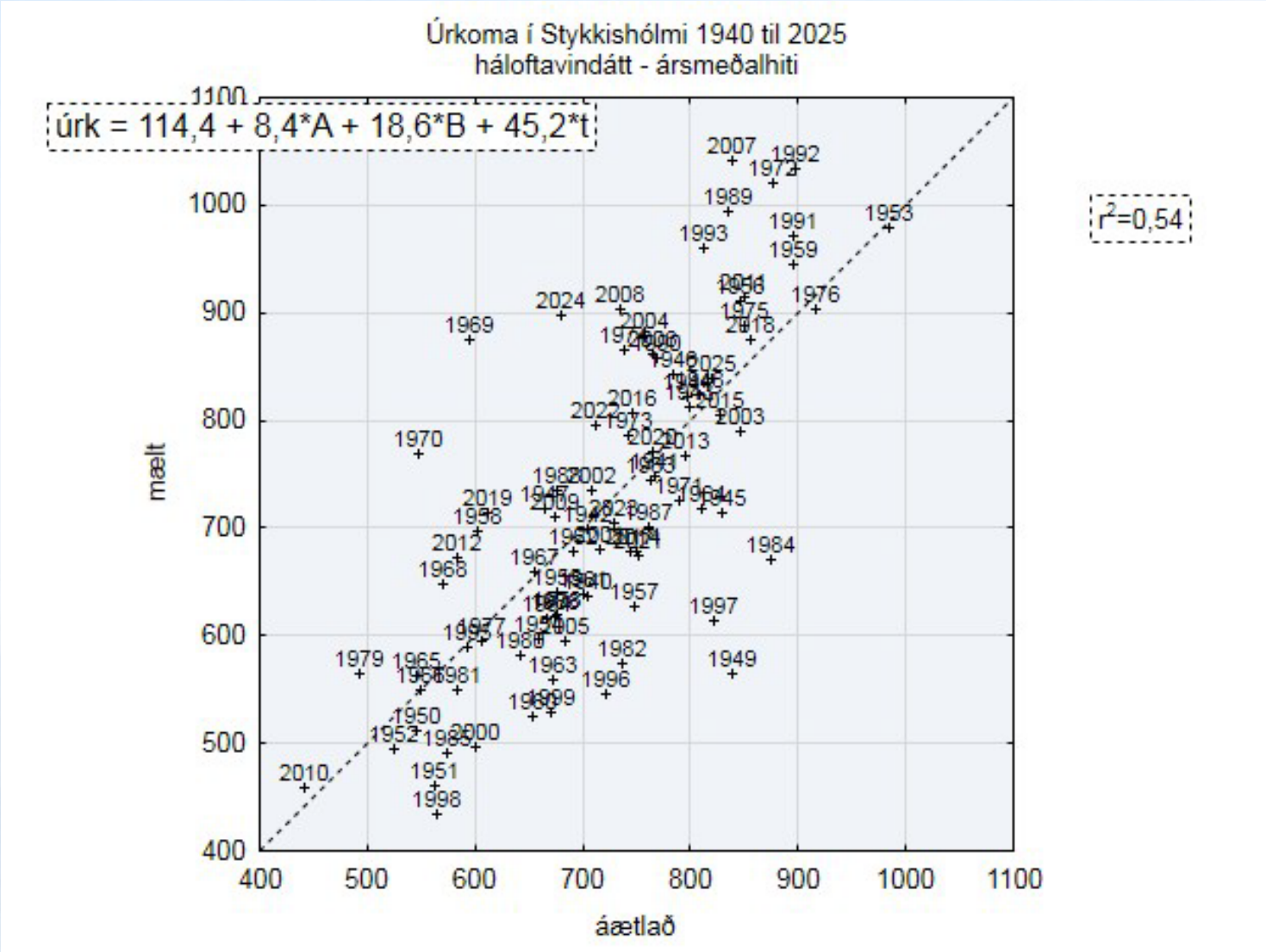
Vesturland (blátt), Suðurland (rautt)
Norðurland (grænt)

Segir þetta eitthvað handfast?

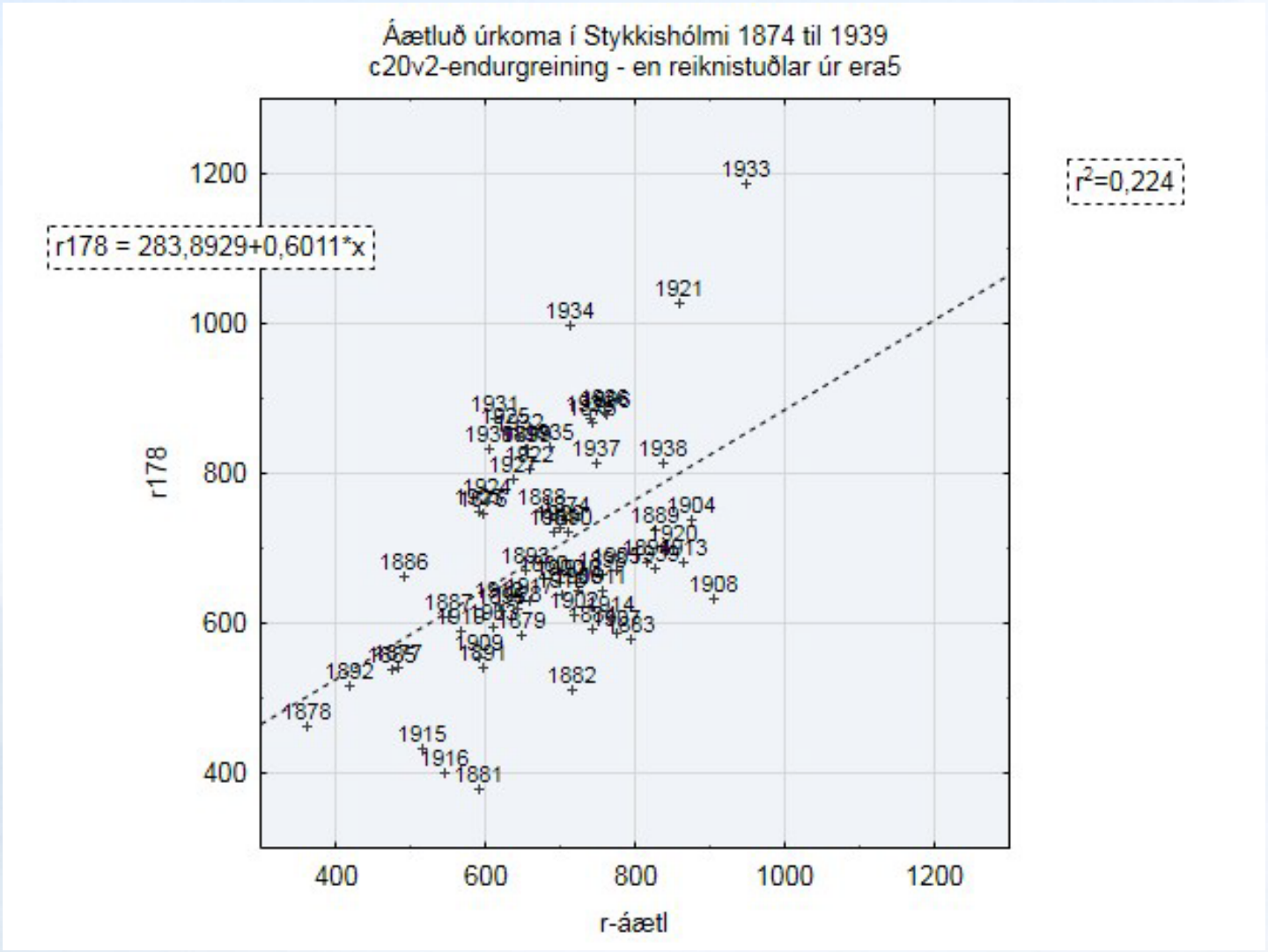
Hiti hefur hækkað og úrkoma aukist varla vafi á því?

En hefur það eitthvað með hvort annað að gera?

Alla vega finnst manni 8-9 prósent á gráðu fullmikið af því góða



Ársúrkoma er háð ríkjandi vindáttum



Líka fyrr á tíð