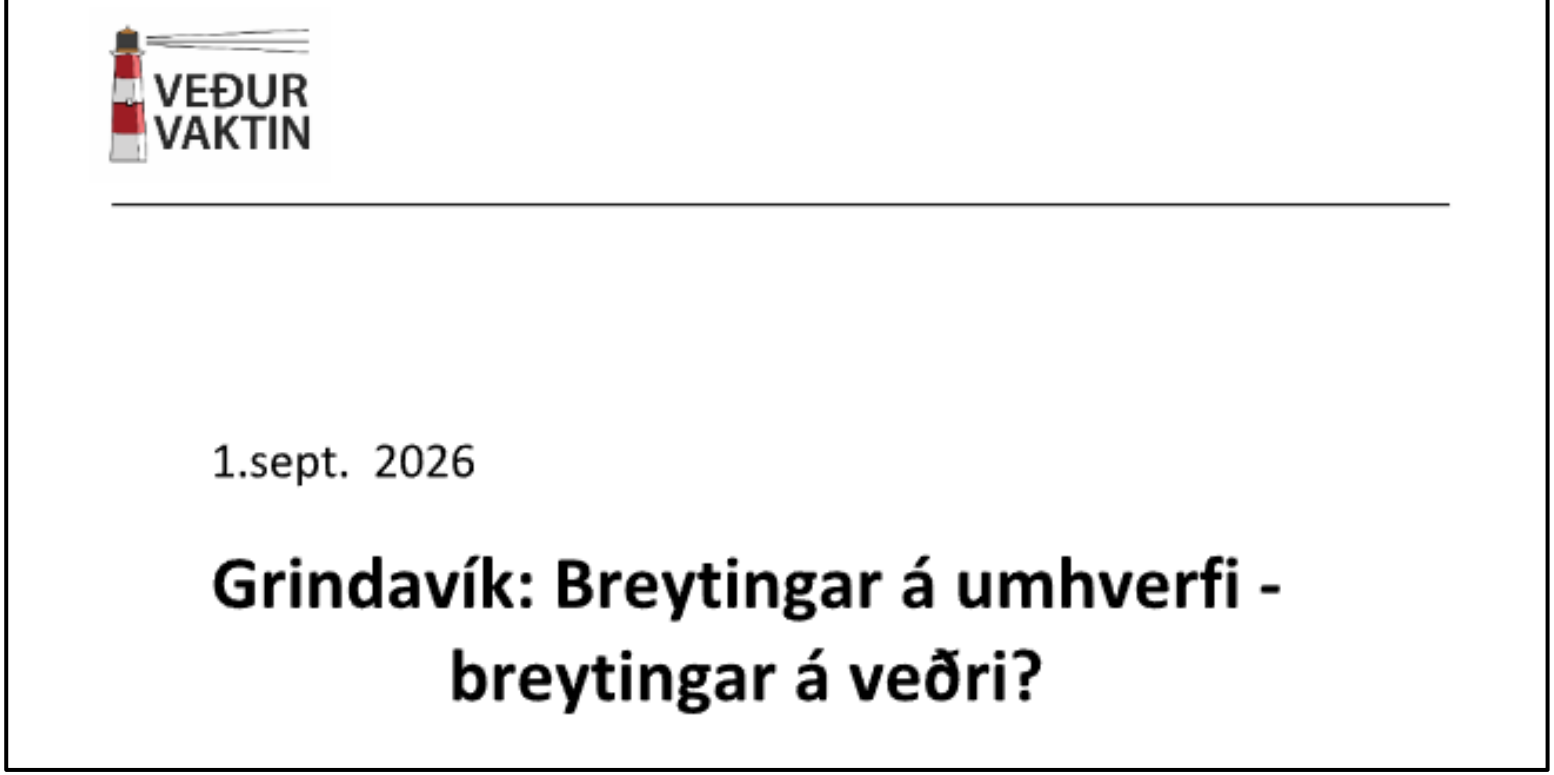


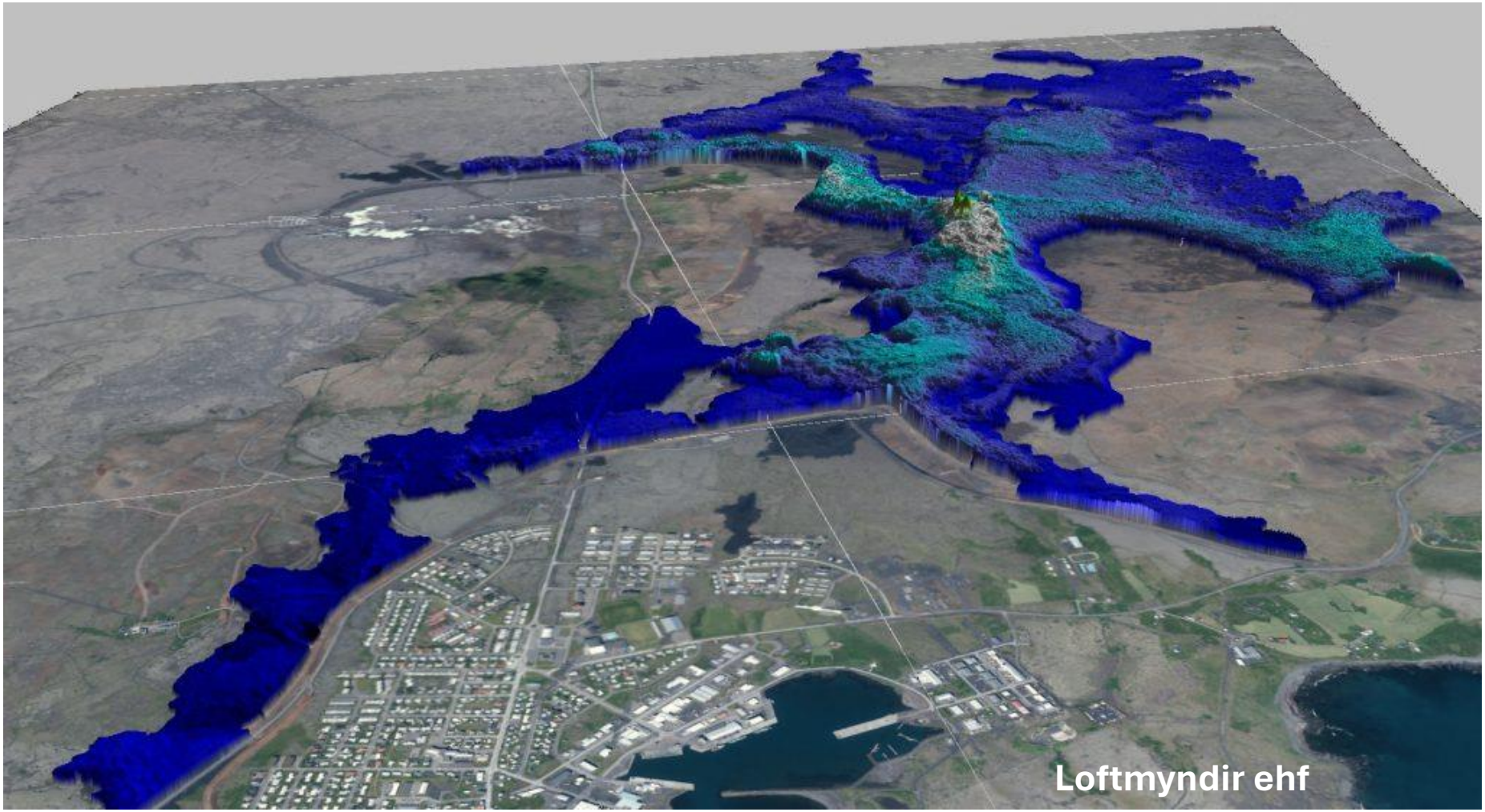
Veðurþing, 21. október 2026

Einar Sveinbjörnsson

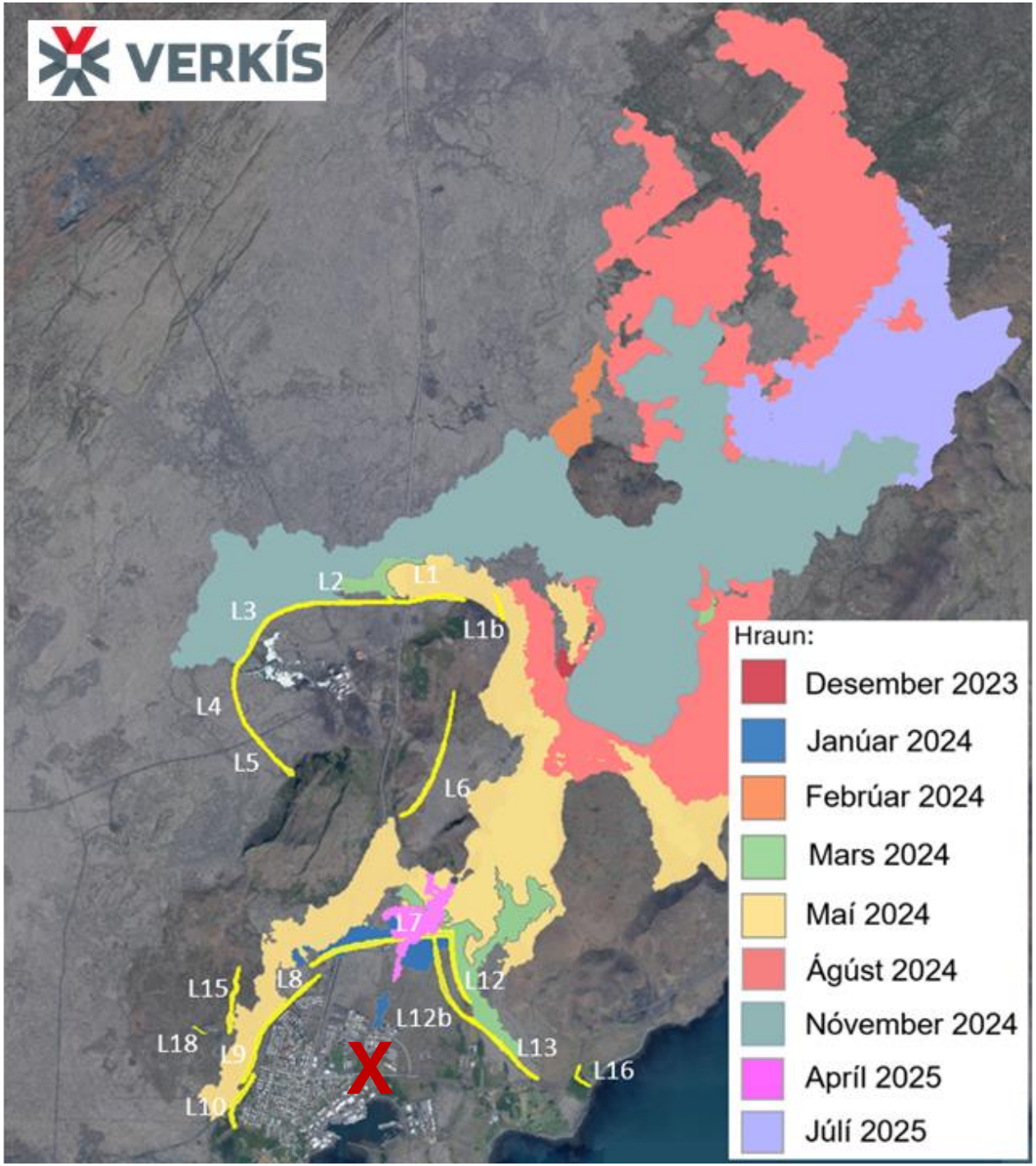
Sveinn Gauti Einarsson

Hvað einkennir veðurfar Grindavíkur ?

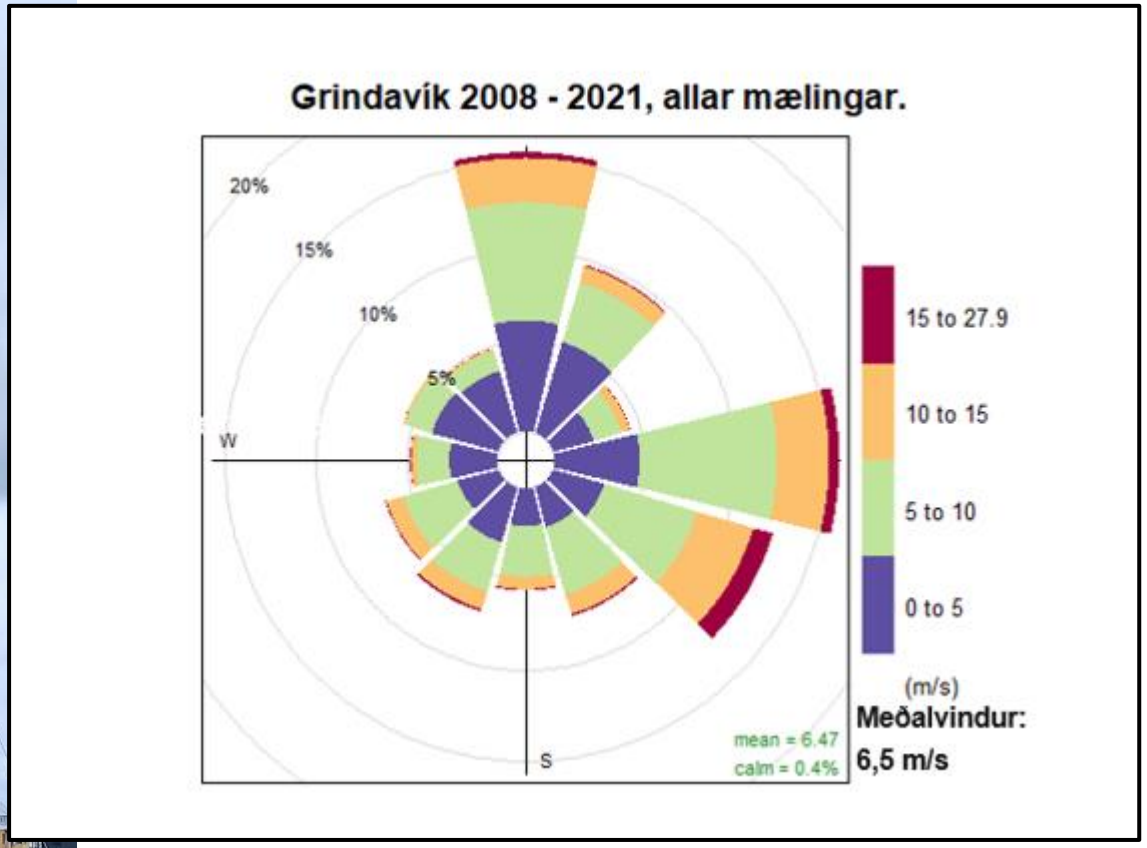
- Hár meðalhiti.
- Lítið skjól að hafa fyrir ríkjandi SA-átt.
- Fremur margir úrkomudagar.
- Útsynningsveðrátta og skafrenningur síðla vetrar.
- Snjólétt og vorar snemma.
- Hafgola tíð á sólardögum og hún „hlýrri“
- Selta í lofti nokkuð tíð.

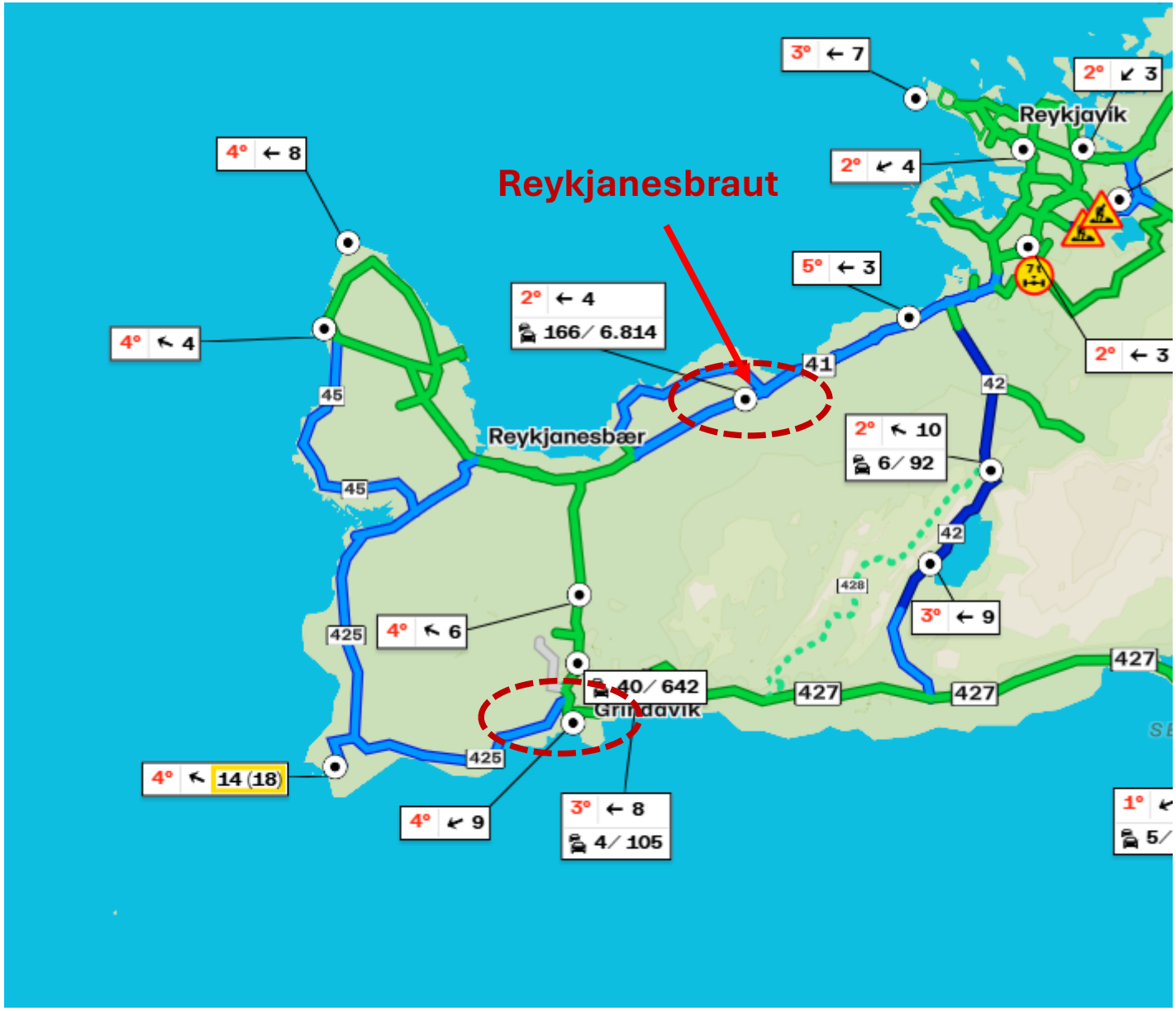


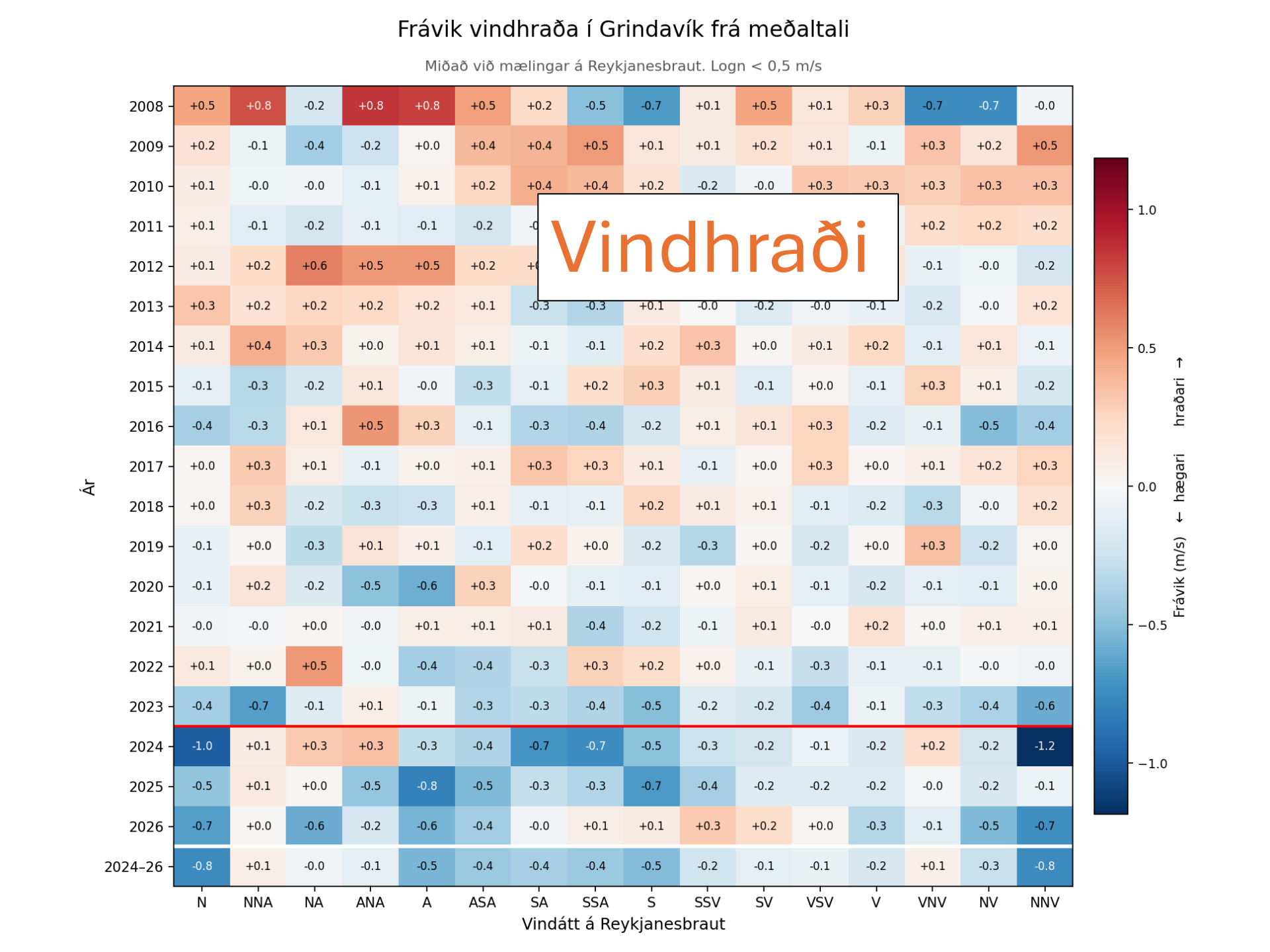
Breytingar á landi frá fyrsta gosinu á Sundhnúkagígaröðinni í des. 2023.

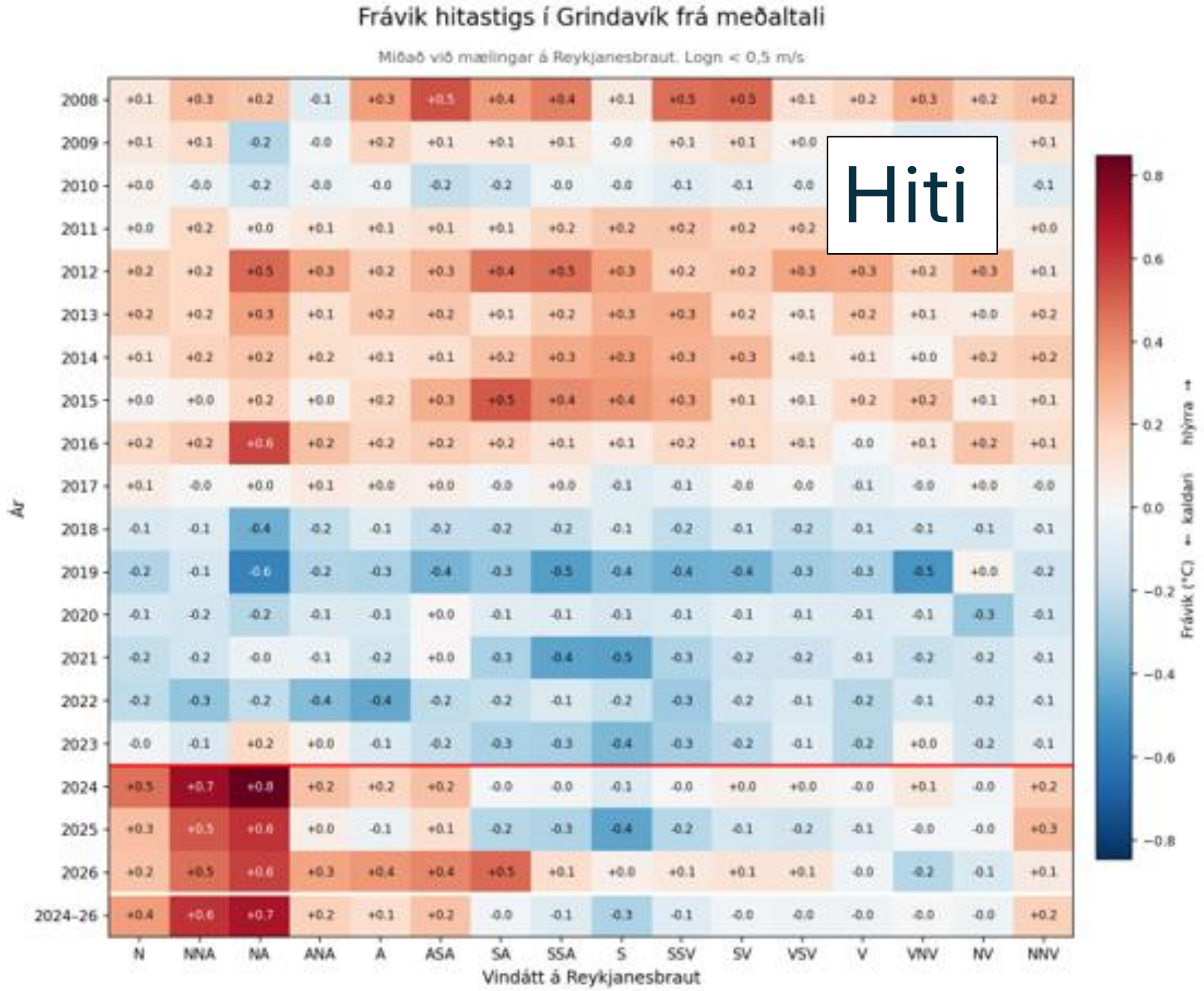

VERKÍS
L1
L2
L3
L1b
L4
L5
L6
L7
L8
L12
L12b
L13
L15
L16
L18
L9
L10
X
Hraun:
Desember 2023
Janúar 2024
Febrúar 2024
Mars 2024
Maí 2024
Ágúst 2024
Nóvember 2024
Apríl 2025
Júlí 2025

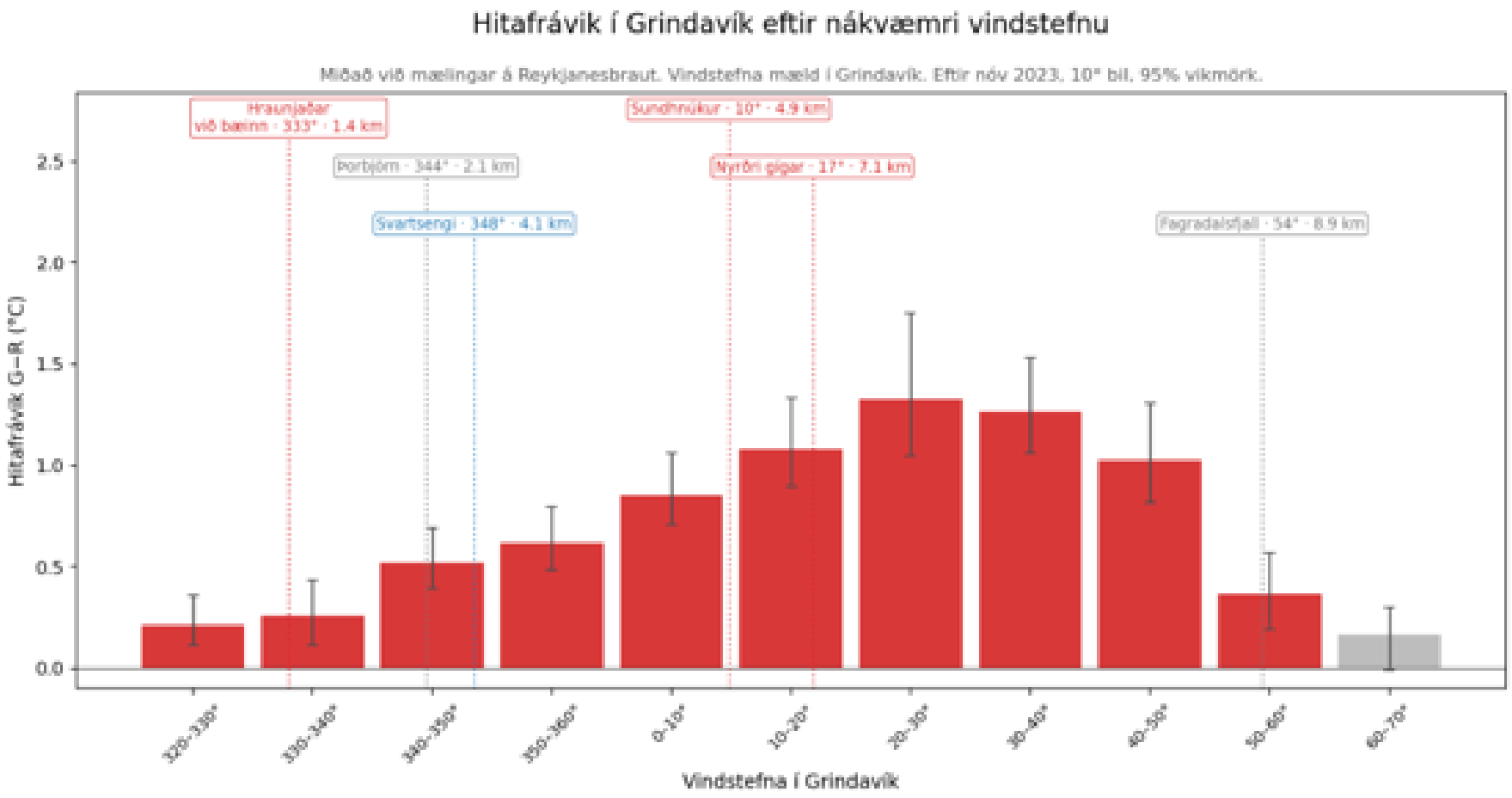

Veðurstöðin við
Austurveg


Grindavík 2008 - 2021, allar mælingar.
20%
15%
10%
5%
W
S
mean = 6.47
calm = 0.4%
15 to 27.9
10 to 15
5 to 10
0 to 5
(m/s)
Meðalvindur:
6,5 m/s


Reykjanesbraut
3° ← 7
2° ↙ 3
Reykjavik
4° ← 8
2° ↙ 4
5° ← 3
2° ← 4
166 / 6.814
4° ↖ 4
41
42
45
Reykjanesbær
2° ↖ 10
6 / 92
45
42
428
4° ↖ 6
3° ← 9
425
427
427
427
40 / 642
Grindavík
425
4° ↖ 14 (18)
4° ↙ 9
3° ← 8
4 / 105
1°
5/

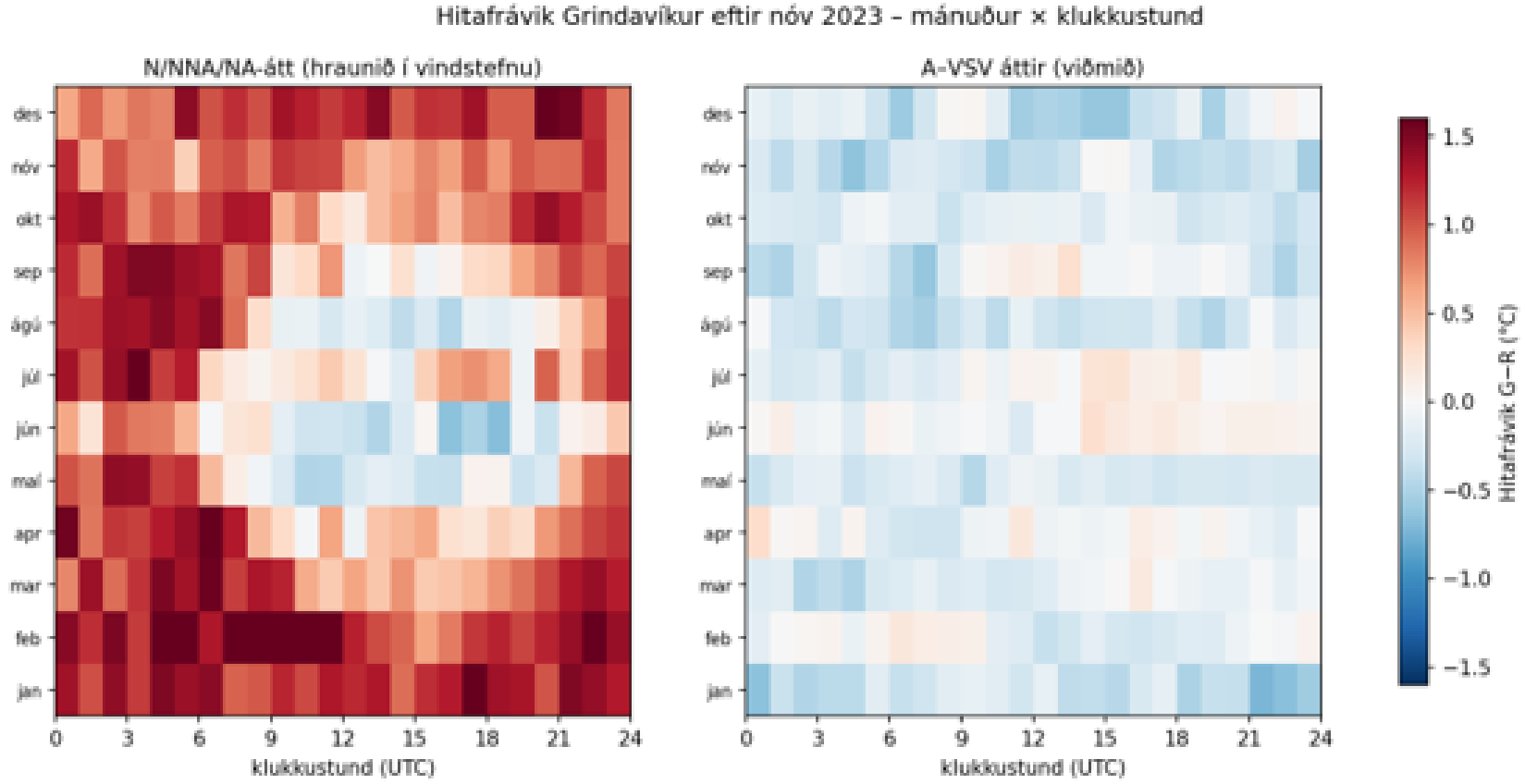

Frávik vindhraða í Grindavík frá meðaltali
Miðað við mælingar á Reykjanesbraut. Logn < 0,5 m/s
Vindhraði
Ár
2008 +0.5 +0.8 -0.2 +0.8 +0.8 +0.5 +0.2 -0.5 -0.7 +0.1 +0.5 +0.1 +0.3 -0.7 -0.7 -0.0
2009 +0.2 -0.1 -0.4 -0.2 +0.0 +0.4 +0.4 +0.5 +0.1 +0.1 +0.2 +0.1 -0.1 +0.3 +0.2 +0.5
2010 +0.1 -0.0 -0.0 -0.1 +0.1 +0.2 +0.4 +0.4 +0.2 -0.2 -0.0 +0.3 +0.3 +0.3 +0.3 +0.3
2011 +0.1 -0.1 -0.2 -0.1 -0.1 -0.2 +0.2 +0.2 +0.2
2012 +0.1 +0.2 +0.6 +0.5 +0.5 +0.2 -0.1 -0.0 -0.2
2013 +0.3 +0.2 +0.2 +0.2 +0.2 +0.1 -0.3 -0.3 +0.1 -0.0 -0.2 -0.0 -0.1 -0.2 -0.0 +0.2
2014 +0.1 +0.4 +0.3 +0.0 +0.1 +0.1 -0.1 -0.1 +0.2 +0.3 +0.0 +0.1 +0.2 -0.1 +0.1 -0.1
2015 -0.1 -0.3 -0.2 +0.1 -0.0 -0.3 -0.1 +0.2 +0.3 +0.1 -0.1 +0.0 -0.1 +0.3 +0.1 -0.2
2016 -0.4 -0.3 +0.1 +0.5 +0.3 -0.1 -0.3 -0.4 -0.2 +0.1 +0.1 +0.3 -0.2 -0.1 -0.5 -0.4
2017 +0.0 +0.3 +0.1 -0.1 +0.0 +0.1 +0.3 +0.3 +0.1 -0.1 +0.0 +0.3 +0.0 +0.1 +0.2 +0.3
2018 +0.0 +0.3 -0.2 -0.3 -0.3 +0.1 -0.1 -0.1 +0.2 +0.1 +0.1 -0.1 -0.2 -0.3 -0.0 +0.2
2019 -0.1 +0.0 -0.3 +0.1 +0.1 -0.1 +0.2 +0.0 -0.2 -0.3 +0.0 -0.2 +0.0 +0.3 -0.2 +0.0
2020 -0.1 +0.2 -0.2 -0.5 -0.6 +0.3 -0.0 -0.1 -0.1 +0.0 +0.1 -0.1 -0.2 -0.1 -0.1 +0.0
2021 -0.0 -0.0 +0.0 -0.0 +0.1 +0.1 +0.1 -0.4 -0.2 -0.1 +0.1 -0.0 +0.2 +0.0 +0.1 +0.1
2022 +0.1 +0.0 +0.5 -0.0 -0.4 -0.4 -0.3 +0.3 +0.2 +0.0 -0.1 -0.3 -0.1 -0.1 -0.0 -0.0
2023 -0.4 -0.7 -0.1 +0.1 -0.1 -0.3 -0.3 -0.4 -0.5 -0.2 -0.2 -0.4 -0.1 -0.3 -0.4 -0.6
2024 -1.0 +0.1 +0.3 +0.3 -0.3 -0.4 -0.7 -0.7 -0.5 -0.3 -0.2 -0.1 -0.2 +0.2 -0.2 -1.2
2025 -0.5 +0.1 +0.0 -0.5 -0.8 -0.5 -0.3 -0.3 -0.7 -0.4 -0.2 -0.2 -0.2 -0.0 -0.2 -0.1
2026 -0.7 +0.0 -0.6 -0.2 -0.6 -0.4 -0.0 +0.1 +0.1 +0.3 +0.2 +0.0 -0.3 -0.1 -0.5 -0.7
2024–26 -0.8 +0.1 -0.0 -0.1 -0.5 -0.4 -0.4 -0.4 -0.5 -0.2 -0.1 -0.1 -0.2 +0.1 -0.3 -0.8
N NNA NA ANA A ASA SA SSA S SSV SV VSV V VNV NV NNV
Vindátt á Reykjanesbraut
Frávik (m/s) ← hægari hraðari →
1.0
0.5
0.0
−0.5
−1.0


Frávik hitastigs í Grindavík frá meðaltali
Miðað við mælingar á Reykjanesbraut. Logn < 0,5 m/s
Hiti
Ár
2008 +0.1 +0.3 +0.2 -0.1 +0.3 +0.5 +0.4 +0.4 +0.1 +0.5 +0.5 +0.1 +0.2 +0.3 +0.2 +0.2
2009 +0.1 +0.1 -0.2 -0.0 +0.2 +0.1 +0.1 +0.1 -0.0 +0.1 +0.1 +0.0 +0.1
2010 +0.0 -0.0 -0.2 -0.0 -0.0 -0.2 -0.2 -0.0 -0.0 -0.1 -0.1 -0.0 -0.1
2011 +0.0 +0.2 +0.0 +0.1 +0.1 +0.1 +0.1 +0.2 +0.2 +0.2 +0.2 +0.2 +0.0
2012 +0.2 +0.2 +0.5 +0.3 +0.2 +0.3 +0.4 +0.5 +0.3 +0.2 +0.2 +0.3 +0.3 +0.2 +0.3 +0.1
2013 +0.2 +0.2 +0.3 +0.1 +0.2 +0.2 +0.1 +0.2 +0.3 +0.3 +0.2 +0.1 +0.2 +0.1 +0.0 +0.2
2014 +0.1 +0.2 +0.2 +0.2 +0.1 +0.1 +0.2 +0.3 +0.3 +0.3 +0.3 +0.1 +0.1 +0.0 +0.2 +0.2
2015 +0.0 +0.0 +0.2 +0.0 +0.2 +0.3 +0.5 +0.4 +0.4 +0.3 +0.1 +0.1 +0.2 +0.2 +0.1 +0.1
2016 +0.2 +0.2 +0.6 +0.2 +0.2 +0.2 +0.2 +0.1 +0.1 +0.2 +0.1 +0.1 -0.0 +0.1 +0.2 +0.1
2017 +0.1 -0.0 +0.0 +0.1 +0.0 +0.0 -0.0 +0.0 -0.1 -0.1 -0.0 -0.0 -0.1 -0.0 +0.0 -0.0
2018 -0.1 -0.1 -0.4 -0.2 -0.1 -0.2 -0.2 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.1 -0.1 -0.1
2019 -0.2 -0.1 -0.6 -0.2 -0.3 -0.4 -0.3 -0.5 -0.4 -0.4 -0.4 -0.3 -0.3 -0.5 +0.0 -0.2
2020 -0.1 -0.2 -0.2 -0.1 -0.1 +0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.3 -0.1
2021 -0.2 -0.2 -0.0 -0.1 -0.2 +0.0 -0.3 -0.4 -0.5 -0.3 -0.2 -0.2 -0.1 -0.2 -0.2 -0.1
2022 -0.2 -0.3 -0.2 -0.4 -0.4 -0.2 -0.2 -0.1 -0.2 -0.3 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1
2023 -0.0 -0.1 +0.2 +0.0 -0.1 -0.2 -0.3 -0.3 -0.4 -0.3 -0.2 -0.1 -0.2 +0.0 -0.2 -0.1
2024 +0.5 +0.7 +0.8 +0.2 +0.2 +0.2 -0.0 -0.0 -0.1 -0.0 +0.0 +0.0 -0.0 +0.1 -0.0 +0.2
2025 +0.3 +0.5 +0.6 +0.0 -0.1 +0.1 -0.2 -0.3 -0.4 -0.2 -0.1 -0.2 -0.1 -0.0 -0.0 +0.3
2026 +0.2 +0.5 +0.6 +0.3 +0.4 +0.4 +0.5 +0.1 +0.0 +0.1 +0.1 +0.1 -0.0 -0.2 -0.1 +0.1
2024–26 +0.4 +0.6 +0.7 +0.2 +0.1 +0.2 -0.0 -0.1 -0.3 -0.1 -0.0 -0.0 -0.0 -0.0 -0.0 +0.2
N NNA NA ANA A ASA SA SSA S SSV SV VSV V VNV NV NNV
Vindátt á Reykjanesbraut
Frávik (°C) ← kaldari hlýrra →
0.8 0.6 0.4 0.2 0.0 −0.2 −0.4 −0.6 −0.8



Mynd 7: Norðlægar vindáttir. Breyting á hita í Grindavík eftir vindstefnu í 10° geirum frá 320° til 70°.

Eftir nóv. 2023

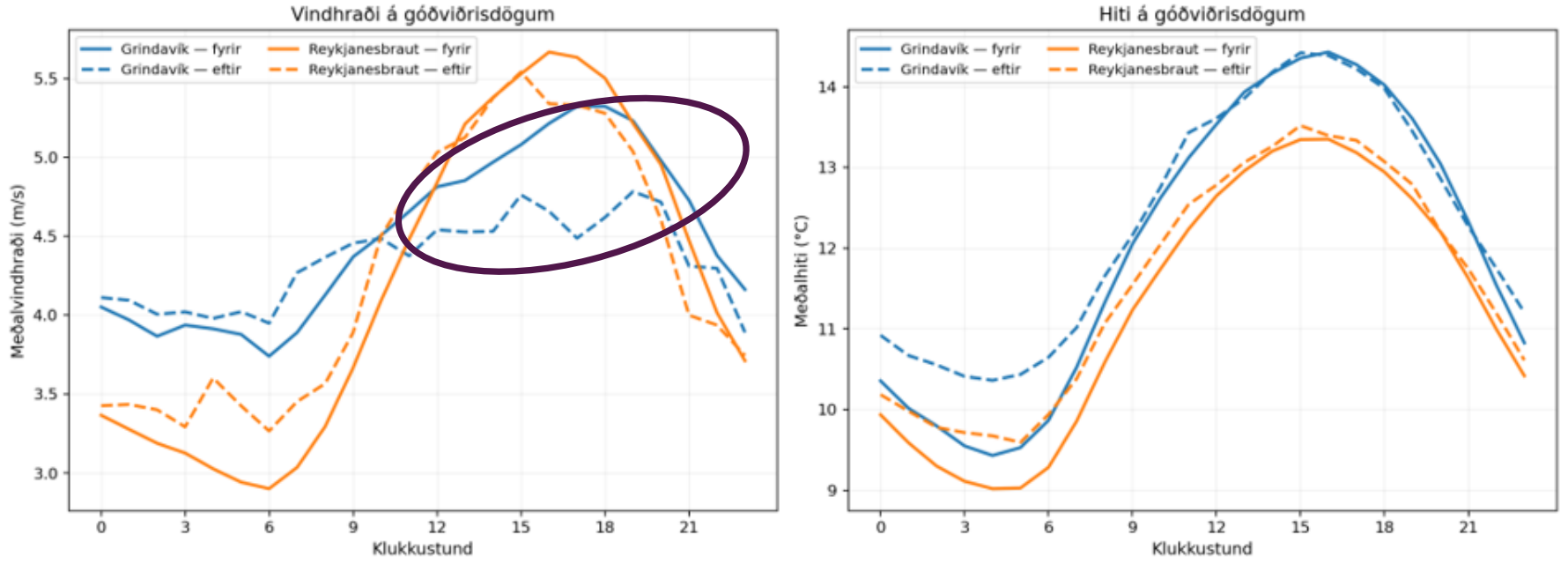


Mynd 8: Breyting á hitastigi eftir tíma dags. Norðlægar áttir vinstra megin (320° til 60°).Hægra megin: Allar aðrar vindstefnur.

Góðviðrisdagar að sumri

Vindhraði

Hiti



Miðað er við t_x ≥14°C í Grindavík

TIL UMHUGSUNAR:

- Í N-átt er vindhraðinn greinilega minni en áður.

- N-áttin er líka hlýrri en áður, einkum á haustin og yfir veturinn.

- Eðli hafgolunnar að sumarlagi virðist önnur, mögulega hefur vindáttin breyst og hún er hægari.

- **Greiningin sýnir breytingu eftir 2023, en getur ekki með núverandi gögnum greint með vissu hversu stór hluti hennar stafar af hraununum og hversu stór af varnargörðunum.**

- **Jafnframt er bent á að staðbundin áhrif varnargarðanna geti verið meiri nær görðunum. Til þess að greina þau betur þyrfti sérstakar vindmælingar nær ásamt hermun loftflæðis.**

- **Meginniðurstaðan er því að nýrunnin hraunin hafi hitað neðan frá loft sem berst yfir Grindavík í norðlægum vindáttum. Varnargarðarnir leggja líklega einnig sitt af mörkum með auknu yfirborðshrýfi, en bein áhrif þeirra á vind þarf að rannsaka betur.**