

Aldukort sambært NS9415:2021

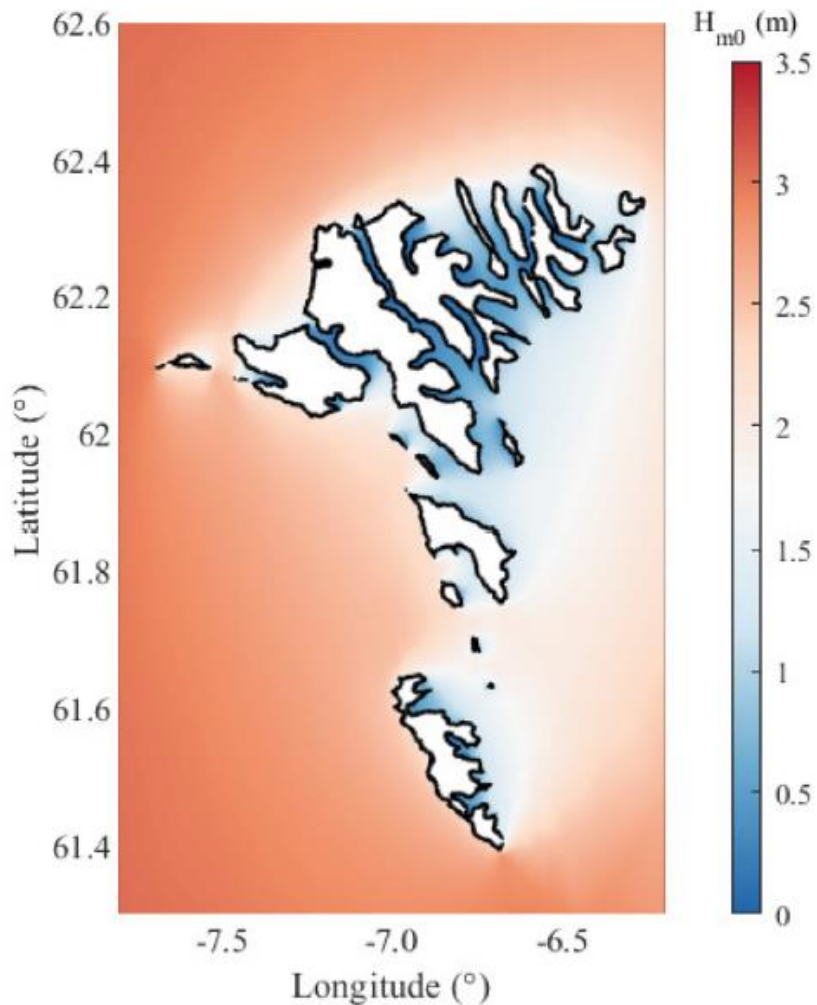
Bárður Joensen, Náttúruvísindadeildin



Yvirlit

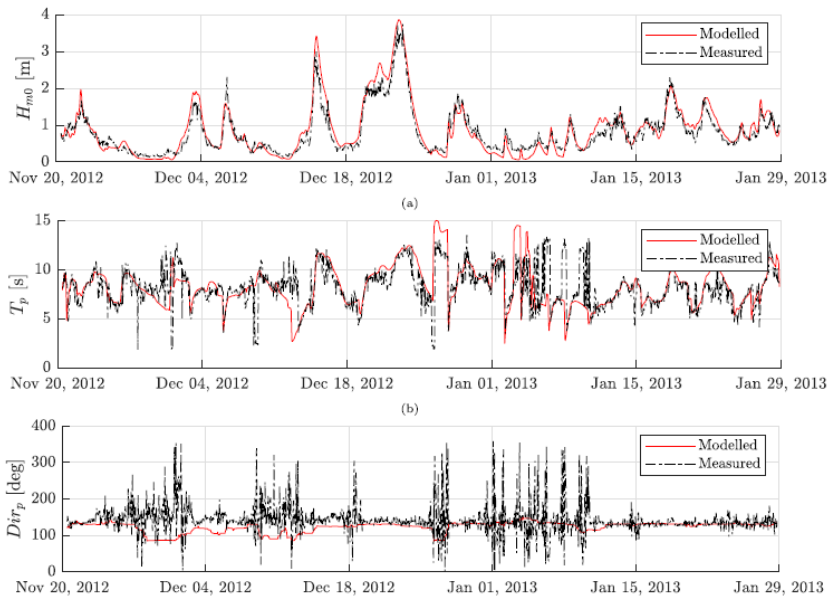
- Grundarlag
- Ásetingar í NS9415 viðvíkjandi alduviðurskiftum
- Mannagongd
- Úrslit
- Samanumtøka

Grundarlag

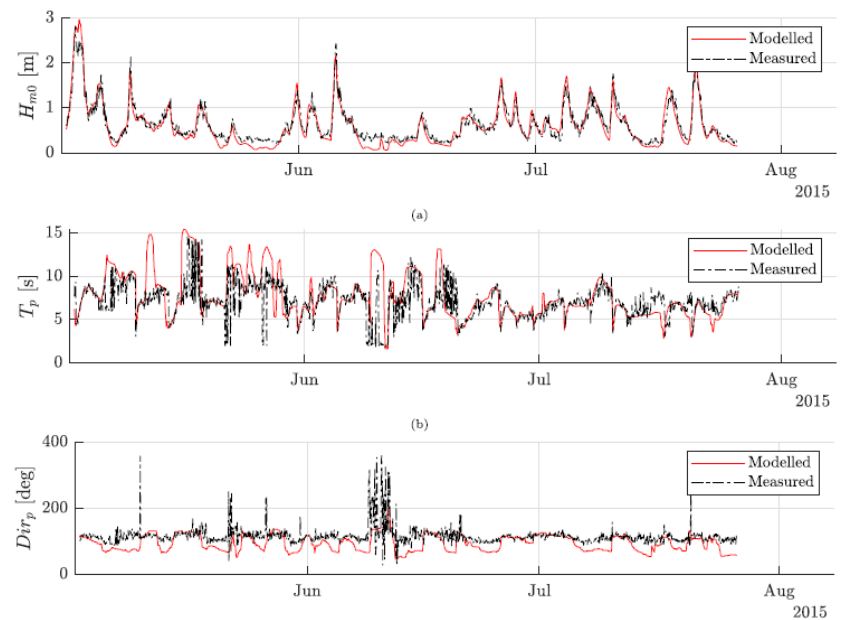


- PhD verkætlan – “Alduorka í Føroyum”
- Úrslit fingin til vega gjøgnum aldumodell
- Modellúrslit fyri 2009-2018
- Staðfest gjøgnum mátingar hjá LV og inni á firðum

Árnafjørður og Vágur



Árnafjørður



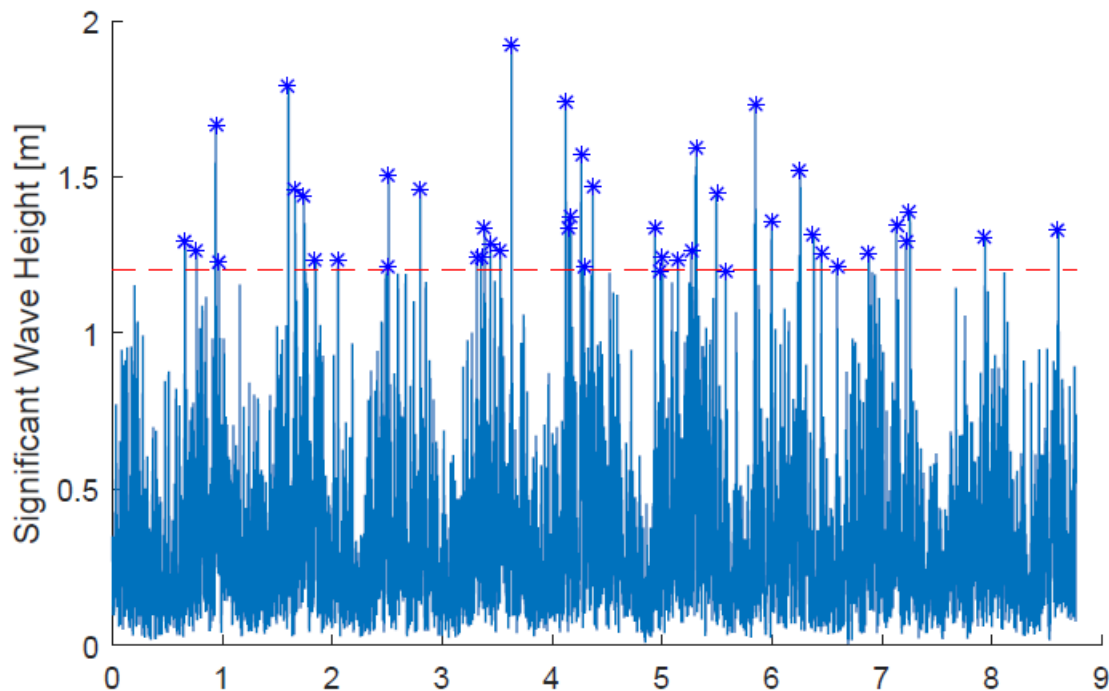
Vágur

Ásetingar í NS9415:2021 fyri aldu

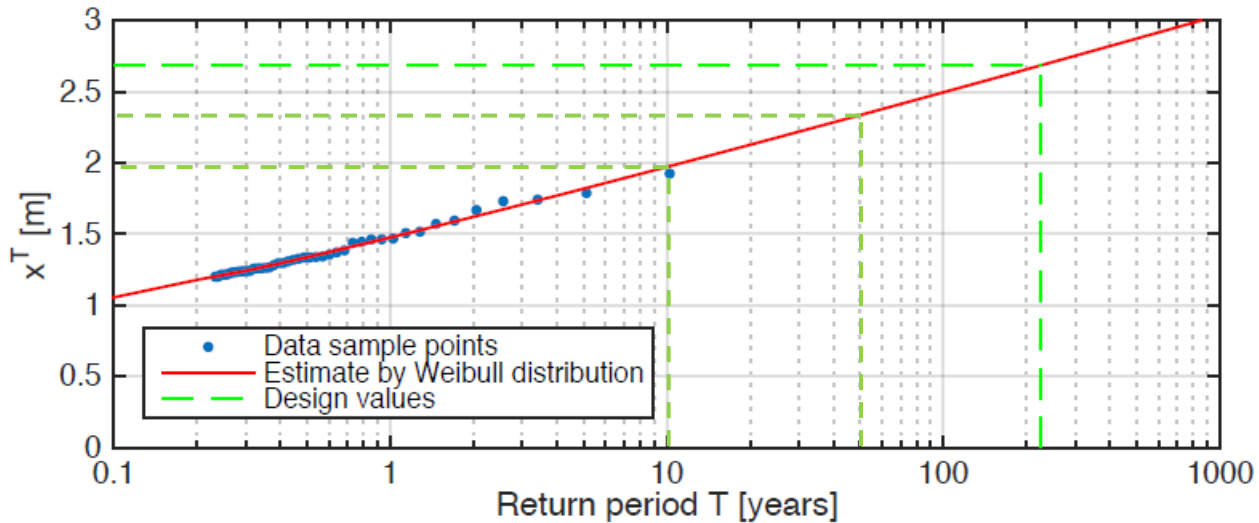
- “Bølgeforhold skal fastsettes ved numeriske analyser...”
- “...Numeriske analyser (bølgemodellering) kan understøttes av bølgemålinger”
- Alduviðurskifti skulu greinast fyri 8 rættningar
- 10-ára og 50-ára alduhædd og alduperioda fyri hvønn rættning

Mannagongd

- Fyri hvørt roknipunkt í aldumodellini verða dátur fyri alduhædd fyri tey 10 árin (2009-2018) flokka í teir 8 rættingarnar.
- Peak-over-threshold

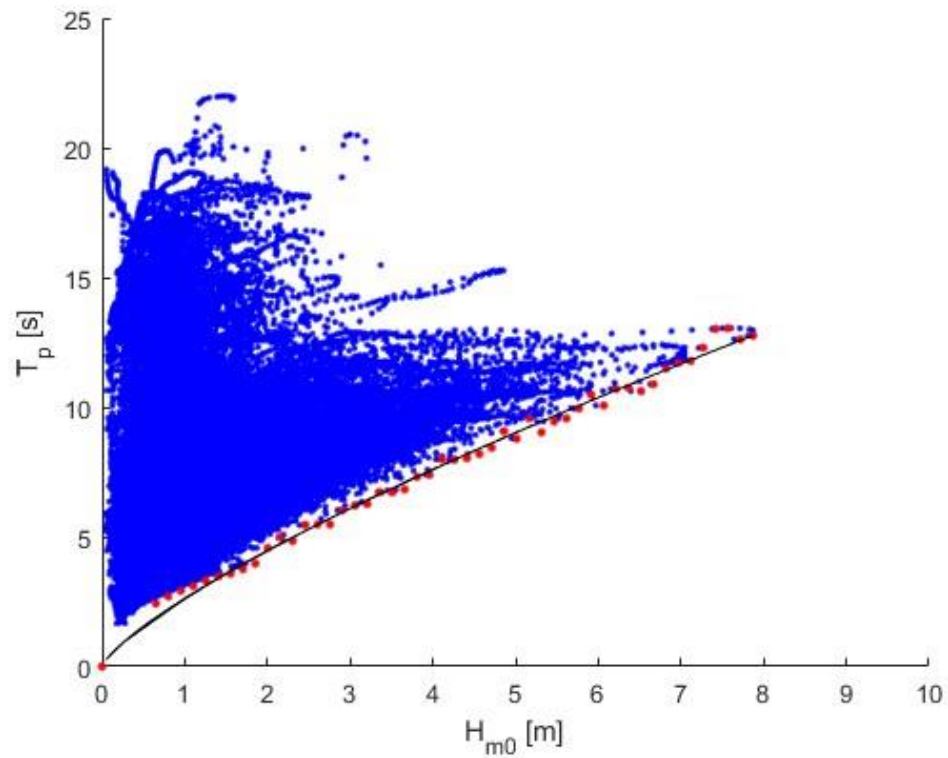


Mannagongd



- Statistisk fordeiling at meta um 10- og 50-ára virði

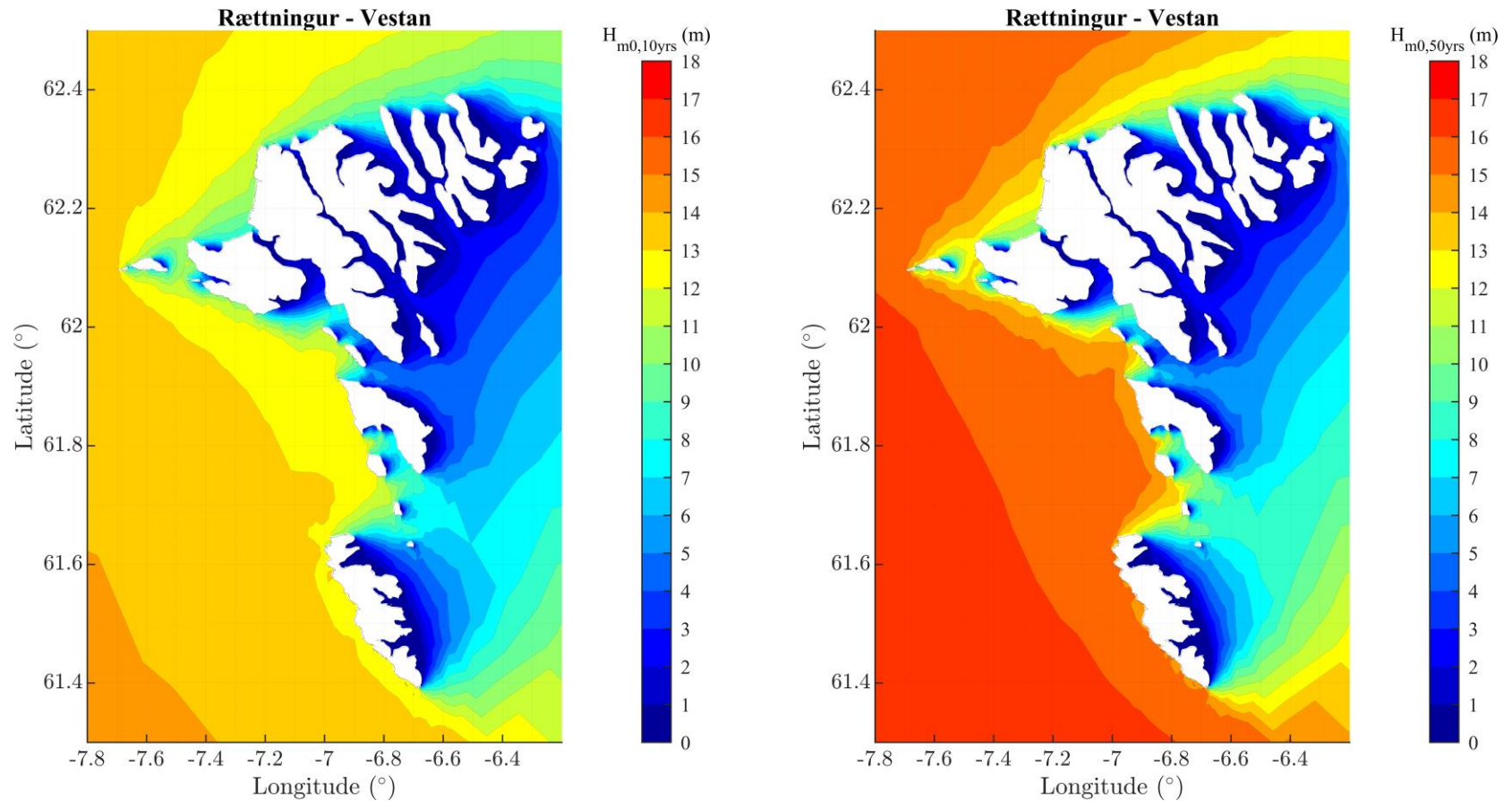
Mannagongd



$$T_p = \alpha H_{m0}^n$$

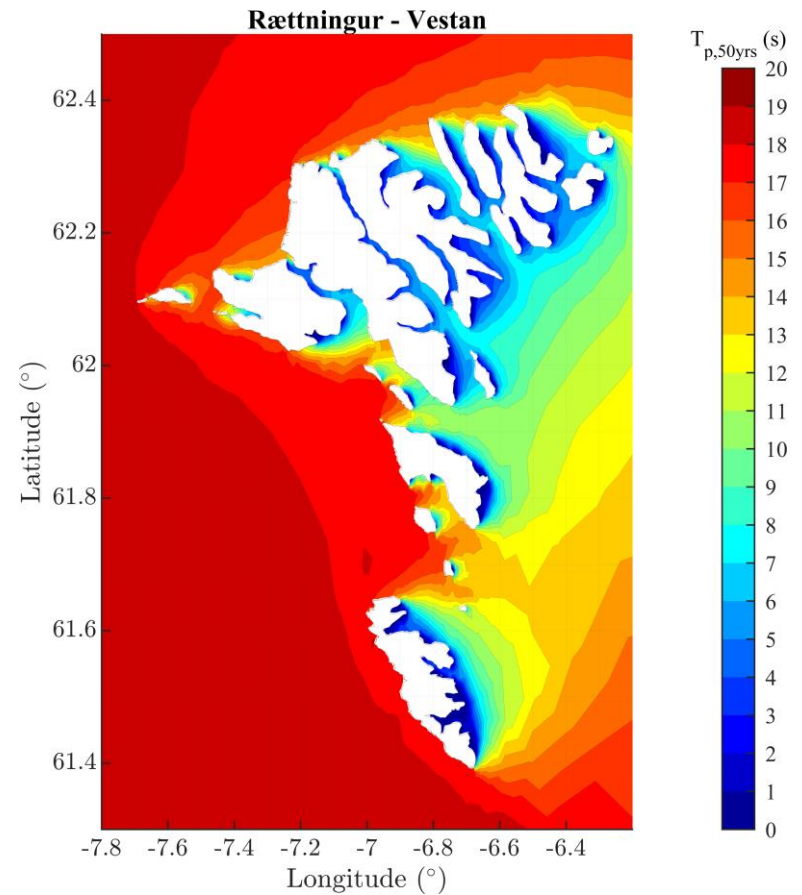
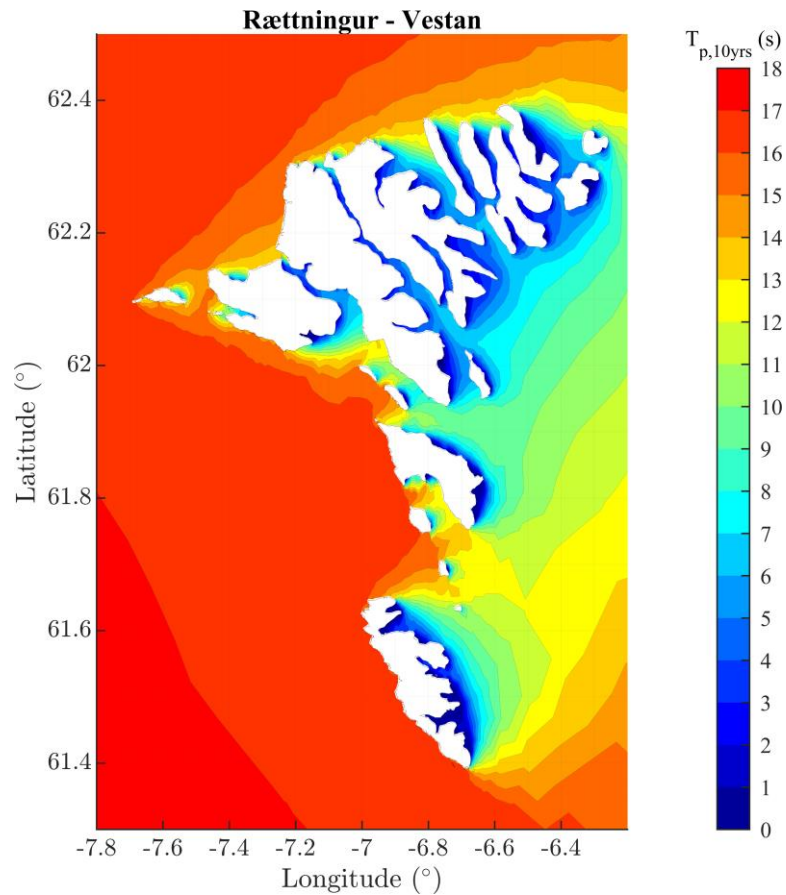
Úrslit

Vestanalda – 10- og 50-ára alduhædd



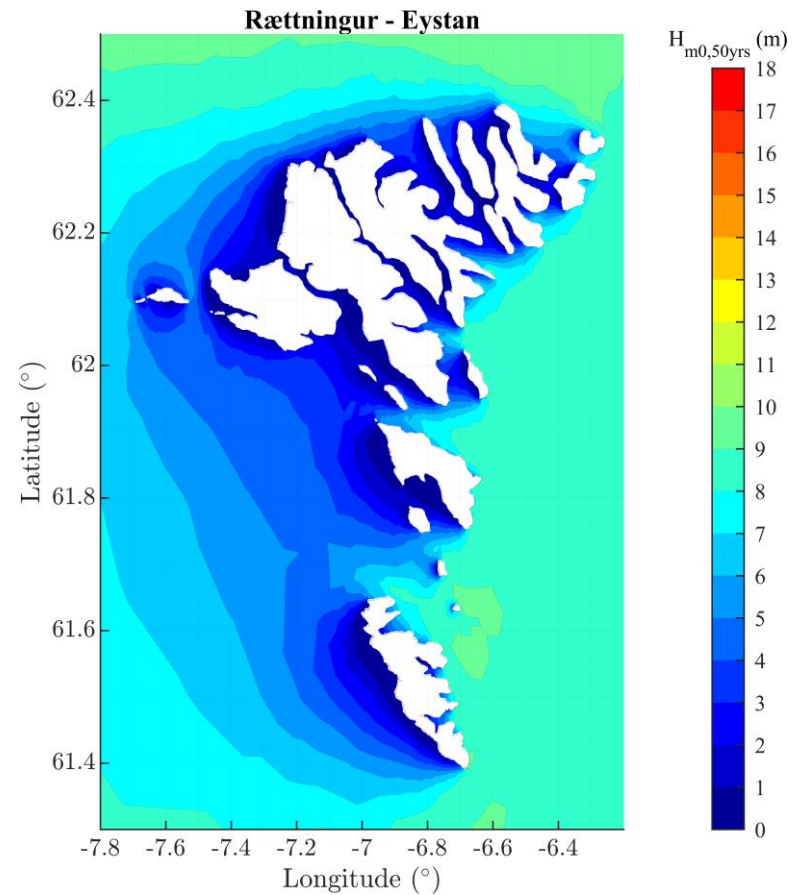
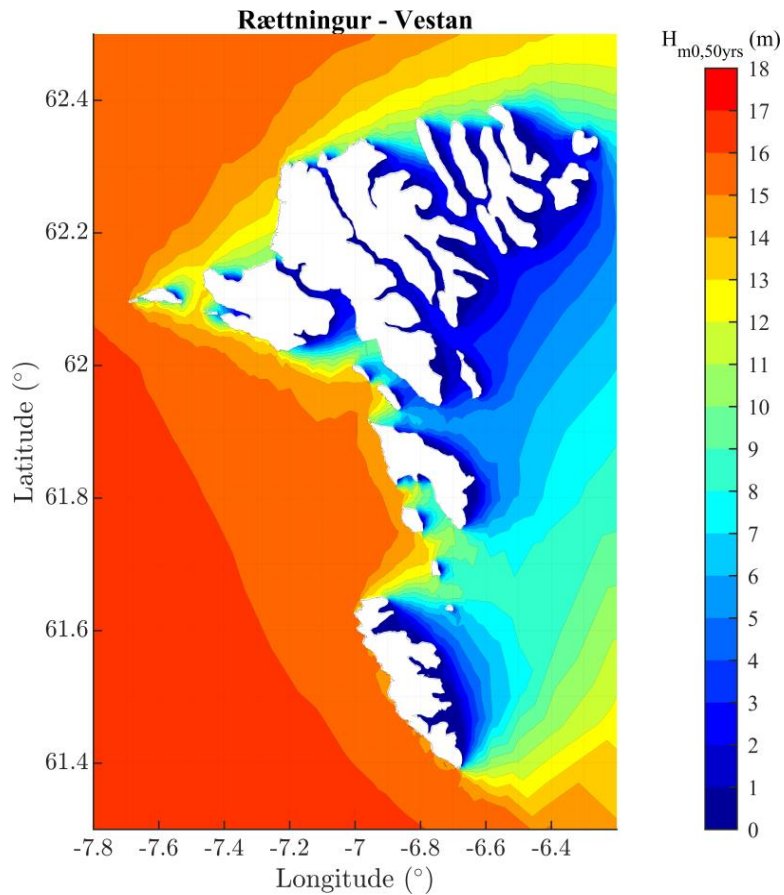
Úrslit

Vestanalda – 10- og 50-ára alduperioda



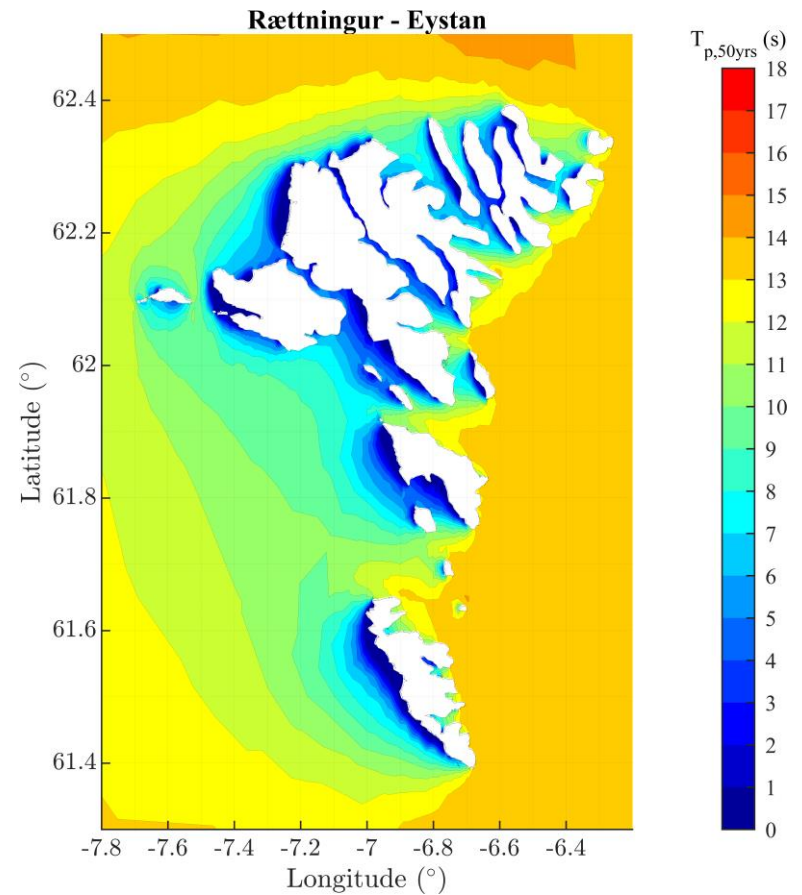
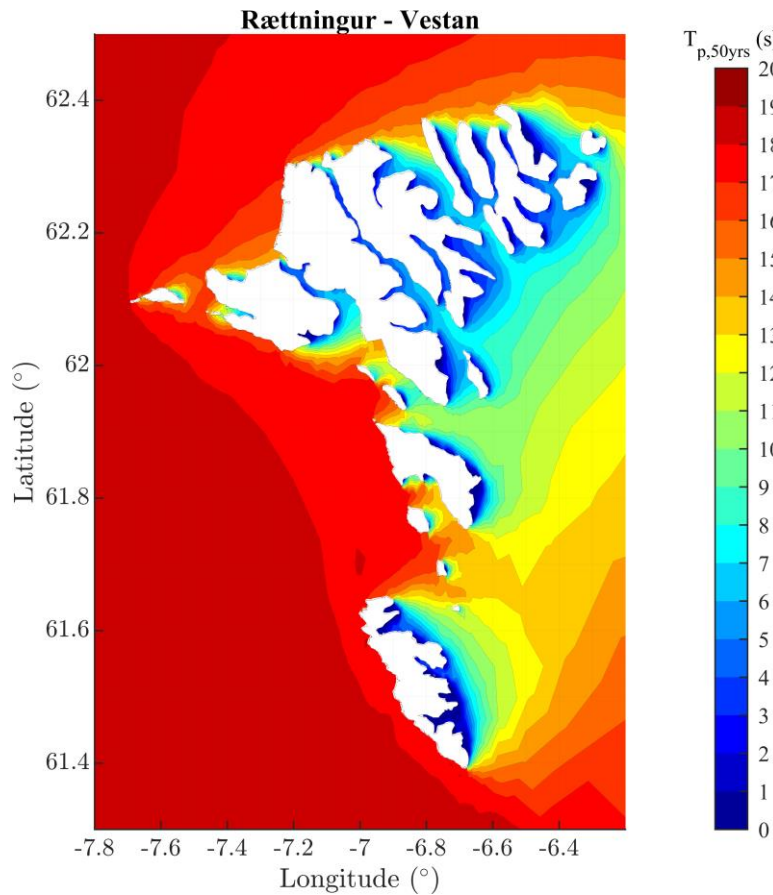
Úrslit

Samanbering av alduhædd



Úrslit

Samanbering av alduperiodu



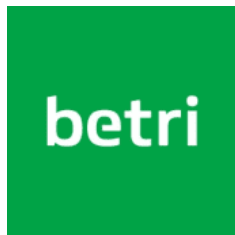
Samanumtøka

- Føroyskt amboð til Norsk Standard
- Ongin baksláttur
- Estimat fyri vestanaldur nakað lágt
- Arbeiði í løtuni við at fáa ávirkan av rákinum á aldu

Samstarv



Stuðlar



FØROYAGRUNNURIN

