

Available data - REYKJANET

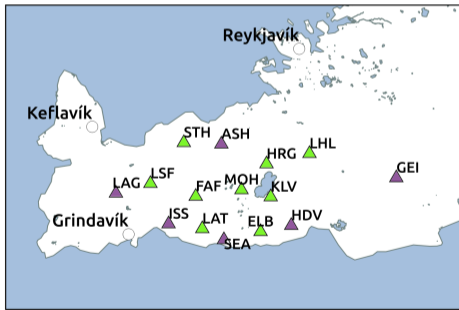
Kick off meeting

Jana

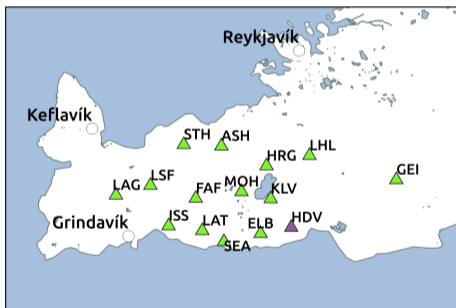
Prague+Reykjavík 2021

REYKJANET

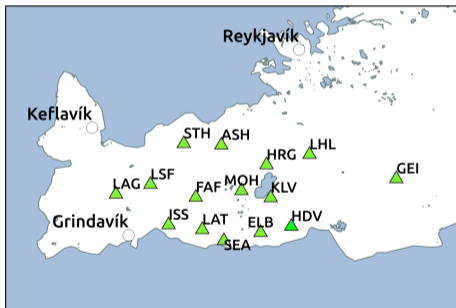
- installed in 2013 as a 2-year project
- most stations broadband (green) Guralp CMG-40T, various sensitivities (200,400,800 V/m/s)
- 6 stations short-period (violet) Lennartz LE-3DLite



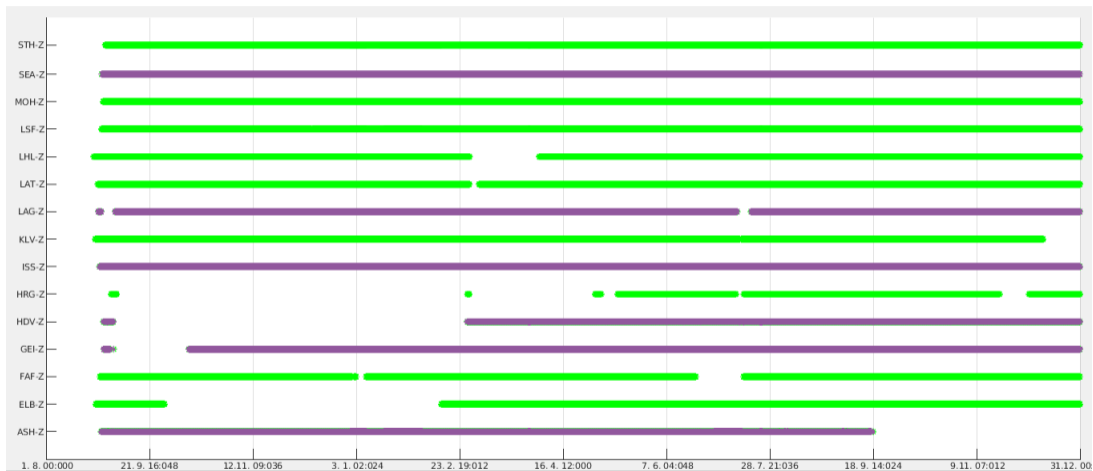
- in 2016 most short-period sensors replaced for broadband Guralp CMG-40T
- HDV station remains short-period Lennartz LE-3DLite



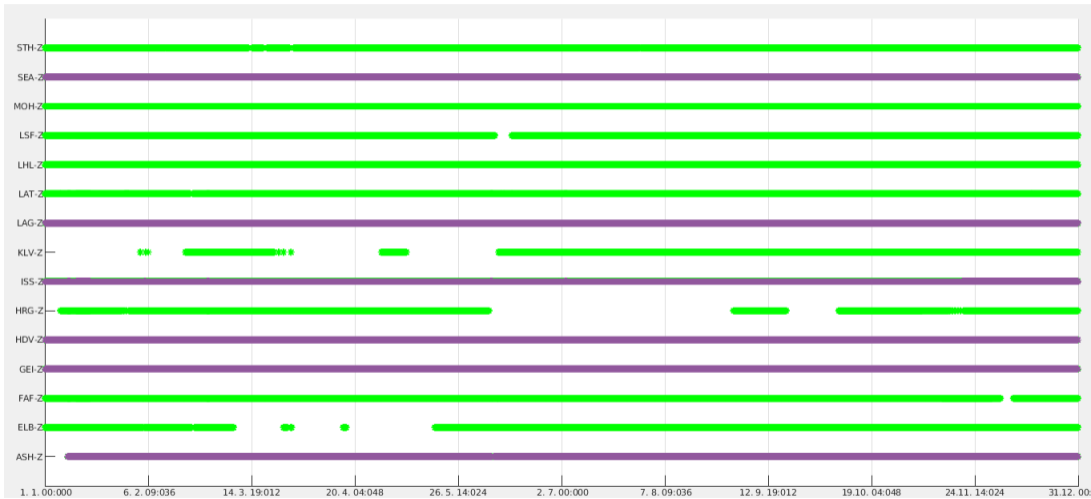
- in 2019 new seismometers and digitizers
- Guralp CMG-3ESPC, sensitivity 400 V/m/s



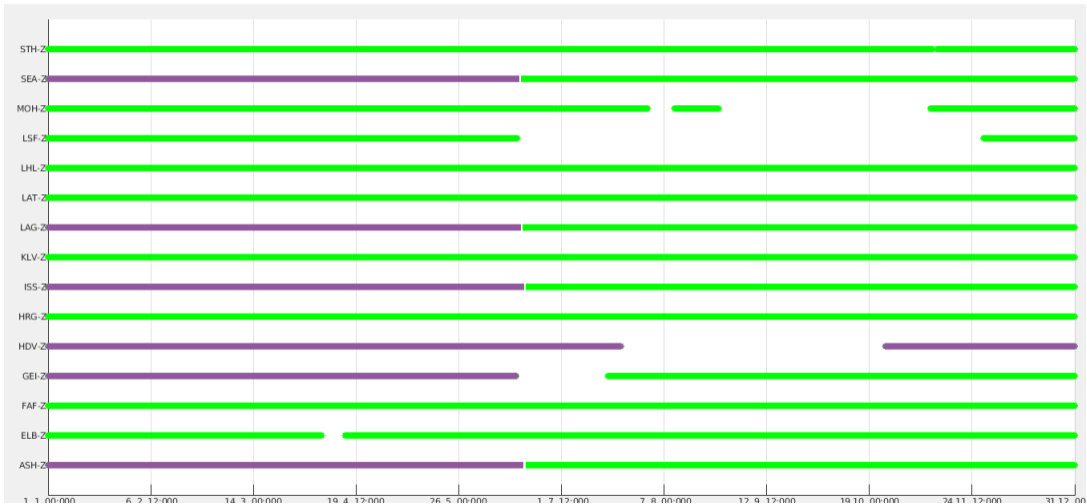
Data 1.8.2013-31.12.2014



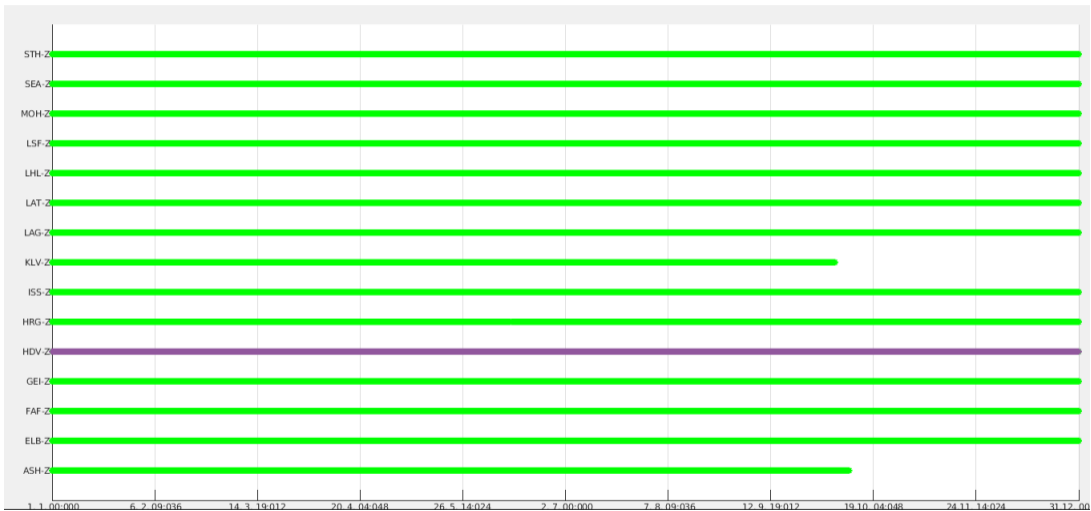
Data 1.1.2015-31.12.2015



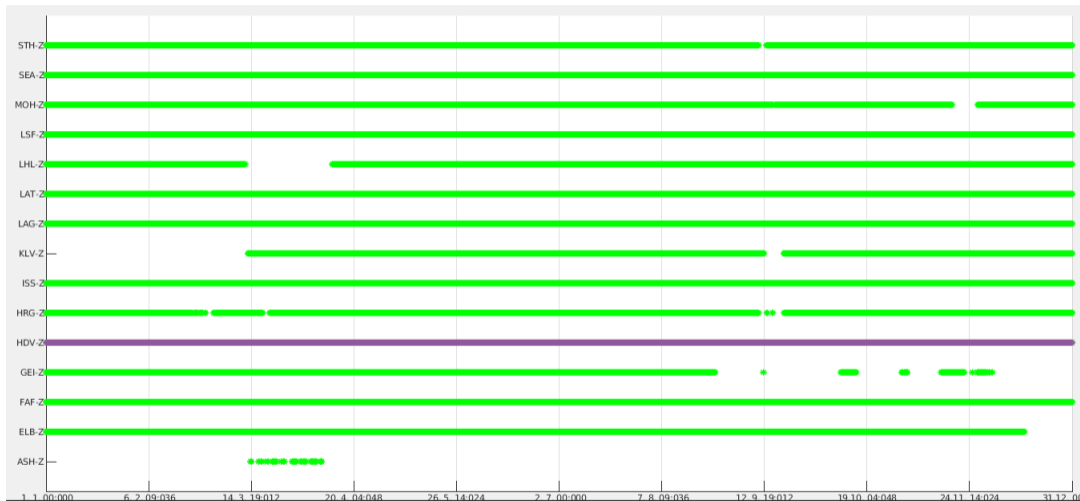
Data 1.1.2016-31.12.2016



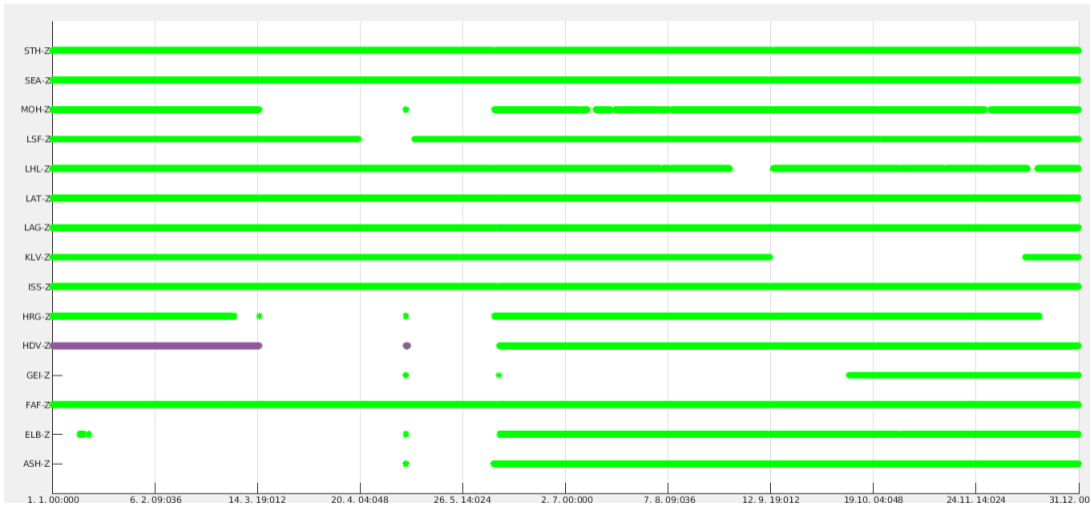
Data 1.1.2017-31.12.2017



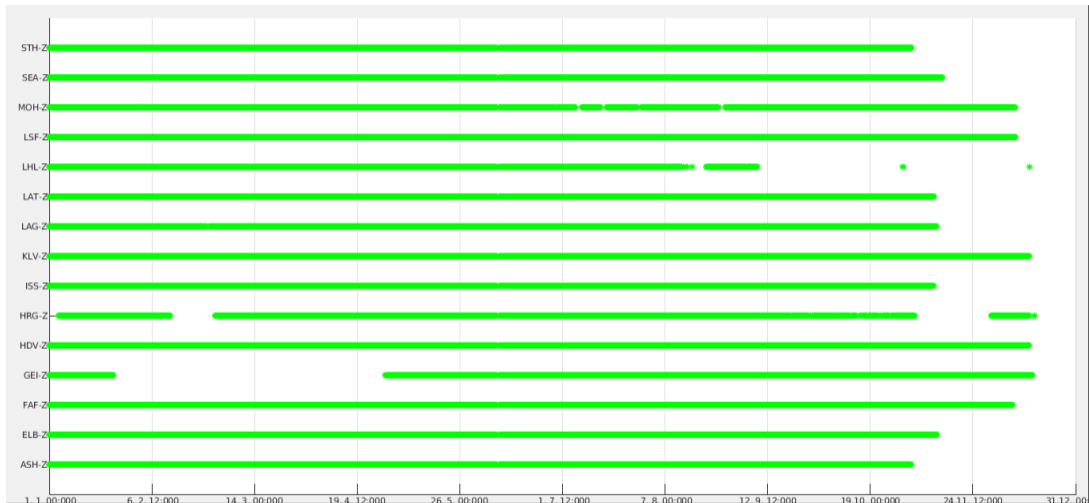
Data 1.1.2018-31.12.2018



Data 1.1.2019-31.12.2019



Data 1.1.2020-31.12.2020



- DOI registered at FDSN http://www.fdsn.org/networks/detail/7E_2013/
- all data stored at IG at shared archive at datajem.ig.cas.cz
- MSEED data 24hour long, each channel separately
- structured as YEAR/JDAY/STA_CHN_YYYY_JJJ_00_00_00
- metadata as dataless SEED and .resp files

- IMO catalogue for Reykjanes region
- manual P- and S-wave readings of stronger events ($M_c=1.5$) for activities 2017, 2019 and part of 2020