MAA-AMET

National report of Estonia

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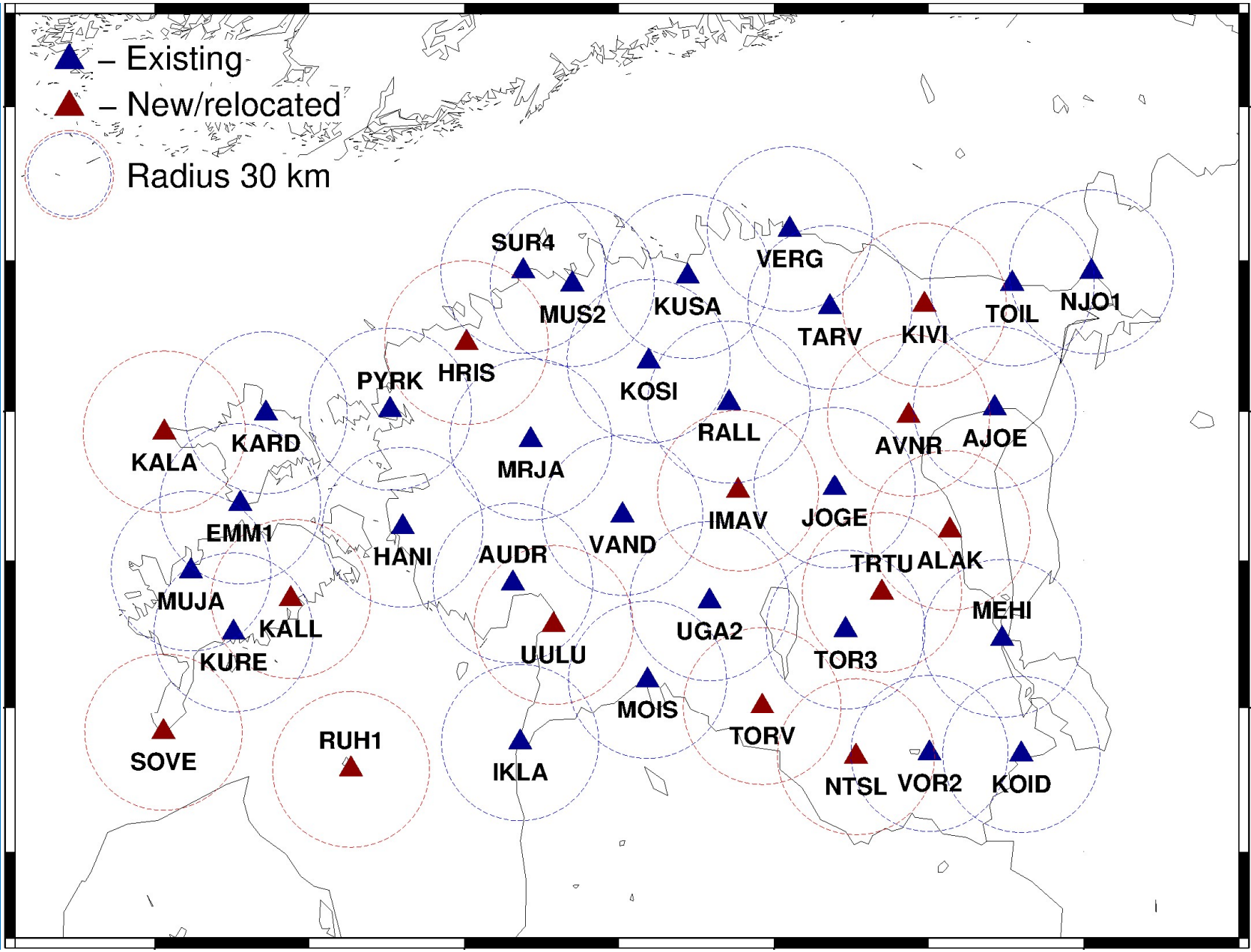
24.10.2024

EUPOS
European Position Determination System

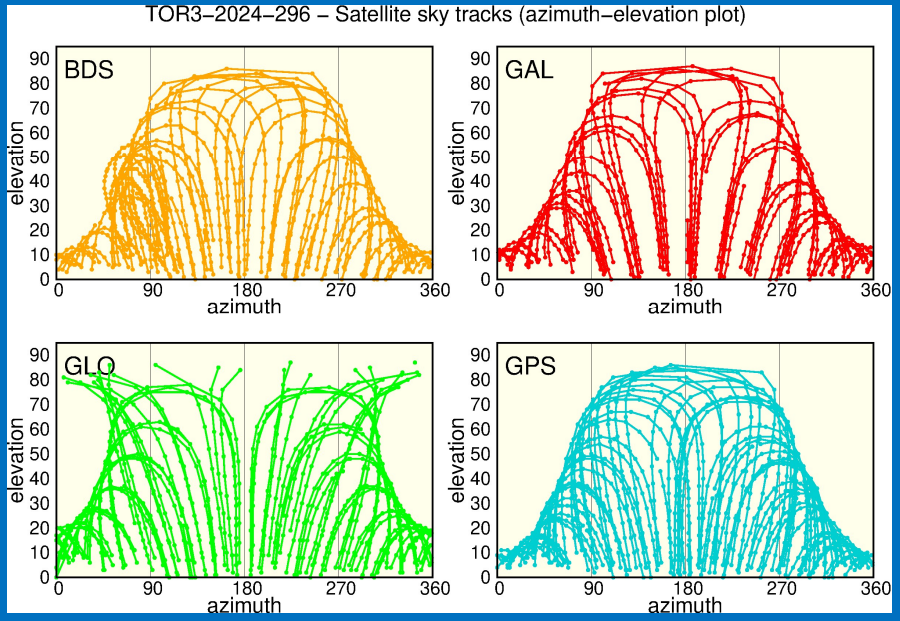
ESTPOS

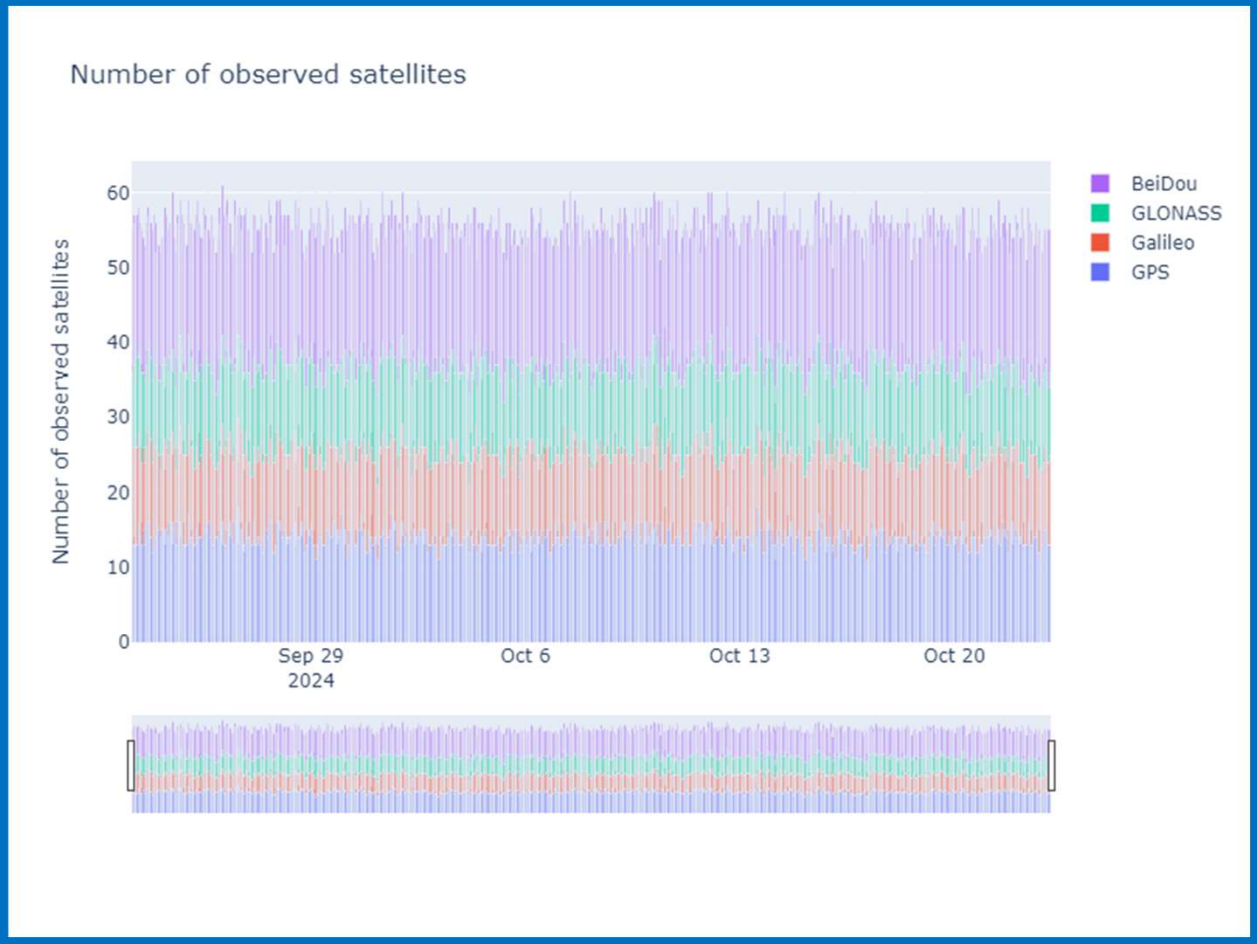
- REPowerEU
- Open tender
- 40 stations (13 new)
- GR50
- AR25
- Beidou
- Finished in 2025?



GNSS interference and quality monitoring

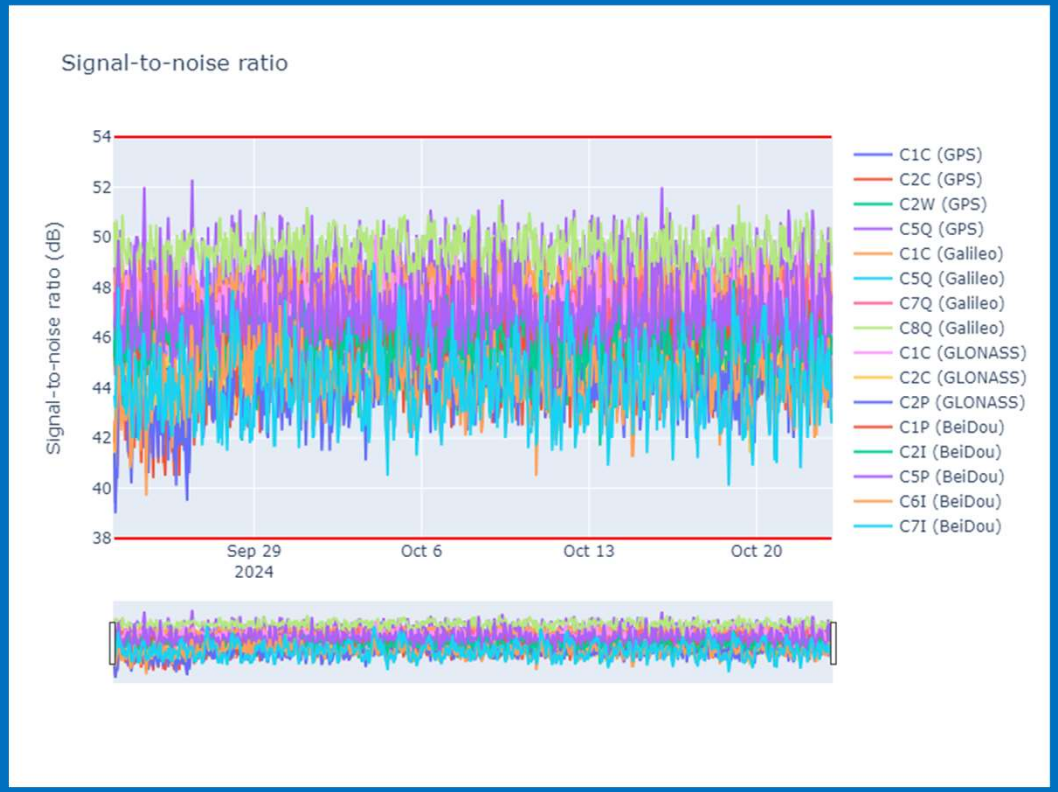
- Anubis + batch + perl + python
- 30 days, 1h RINEX files

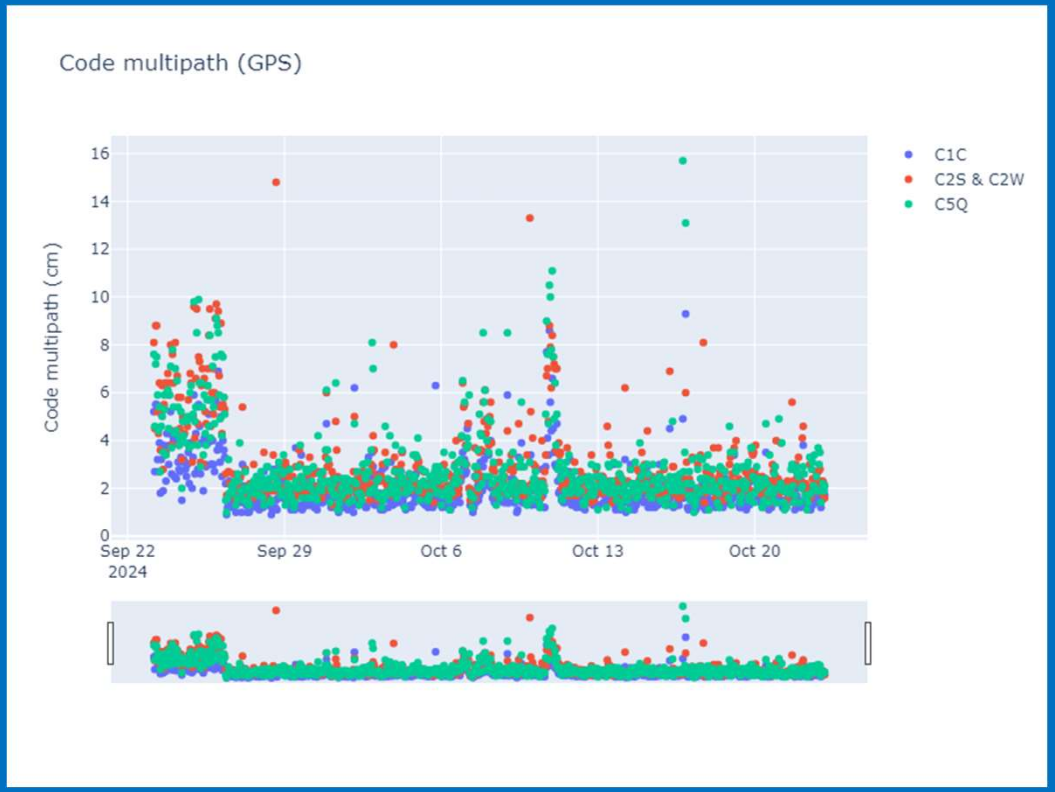




https://geoportaal.maaamet.ee/eng/spatial-data/estpos/gnss-reference-station-quality-plots-p950.html

GNSS interference and quality monitoring





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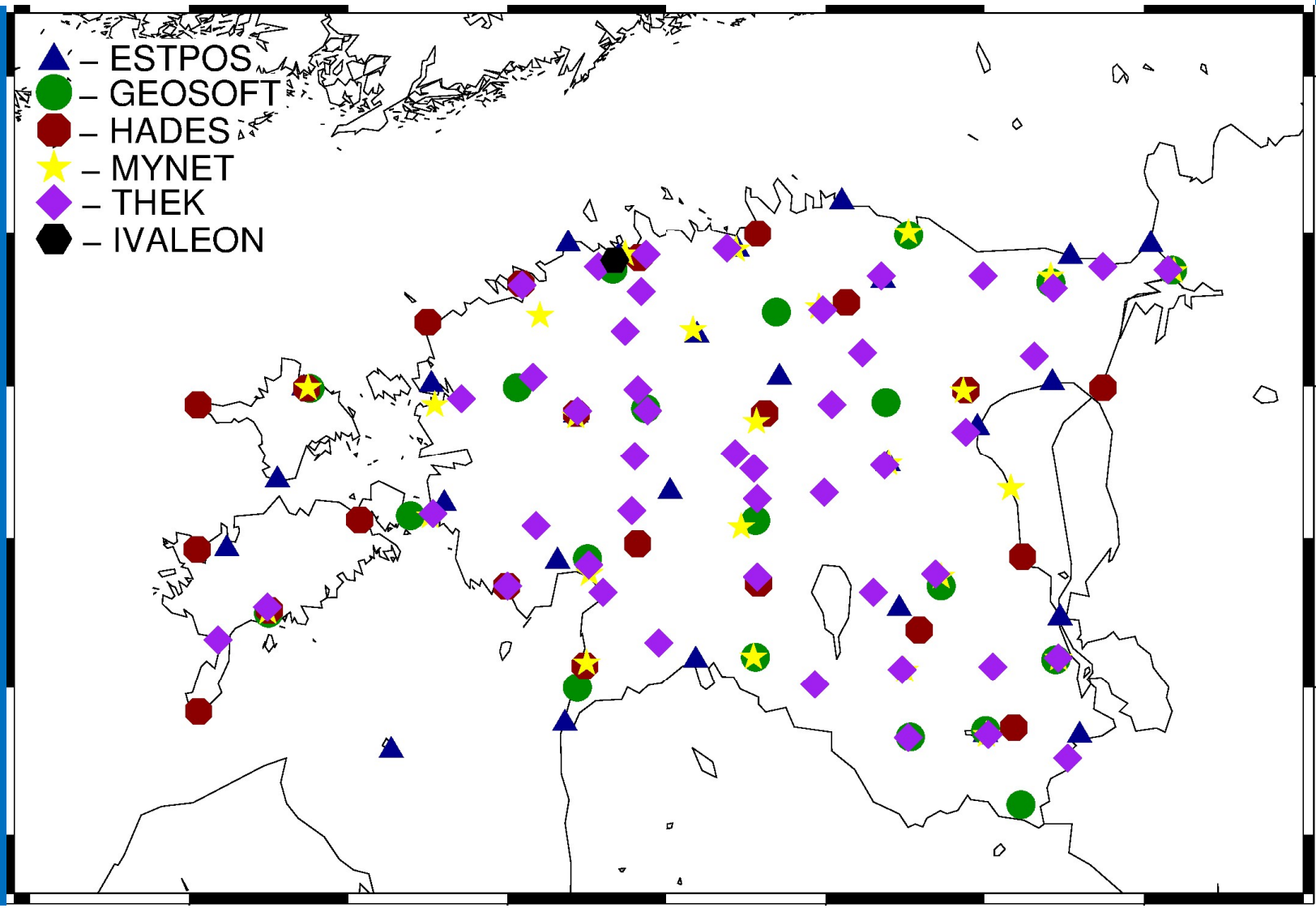
Monitoring of GNSS stations

- ESTPOS will be the basis
- 4+1 commercial networks
- ~140 stations
- Bernese GNSS software
- Official legislation changes are underway
- Regular inspection once a year, otherwise as is needed