

BEV AC report

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BEV - Bundesamt für Eich- und Vermessungswesen



<ftp://olggps.oeaw.ac.at>

- **Austrian Academy of Science (Graz)**
- **Since 2005**
- **EPN RDC (all EPN stations included)**
- **OLG is a contract between AAS and BEV
and will end 12/17**

~~ftp://olggps.oeaw.ac.at~~

Redirecting uploaded
files stopped at
30/06/2017



ftp://gnss.bev.gv.at

BEV Vienna

- **2 dedicated Datacenters**
- **Advanced storage system**
- **Started 2017 doy 100**
- **EPN RDC (all EPN stations included)**

FTP Structure

Index of /pub/ – Google Chrome

Index of /pub/ x

← → C ⌂ i ftp://gnss.bev.gv.at/pub/

Index of /pub/

	Name	Size	Date Modified
[parent directory]	[parent directory]		
indata/			5/16/17, 10:21:00 PM
indata2/			4/20/17, 2:03:00 AM
logs/			5/9/17, 1:49:00 PM
nrt/			5/16/17, 6:42:00 AM
nrt_v3/			5/16/17, 6:42:00 AM
obs/			2/15/17, 11:43:00 AM
obs_v3/			2/15/17, 11:50:00 AM

RINEX2 and RINEX3
/nrt/DOY/HH/

RINEX3 short names
/nrt_v3/DOY/HH/

RINEX2 and RINEX3
/obs/YEAR/DOY/

RINEX3 short names
/obs_v3/YEAR/DOY/

Files accepted

GRAZ1370.17D.Z



graz1370.17d.z



graz1370.17d.z



graz1370.17o.z



graz1370.17o.gz



graz1370.17o



~~graz1370.17o.[zip/bz/...]~~



~~graz1370.[flg/TQC/17S/...]~~



File check

- **File size – empty files are deleted immediately**
- **RINEX?**
- **Header Check – against EPN logsheets**
- **Stationlist**

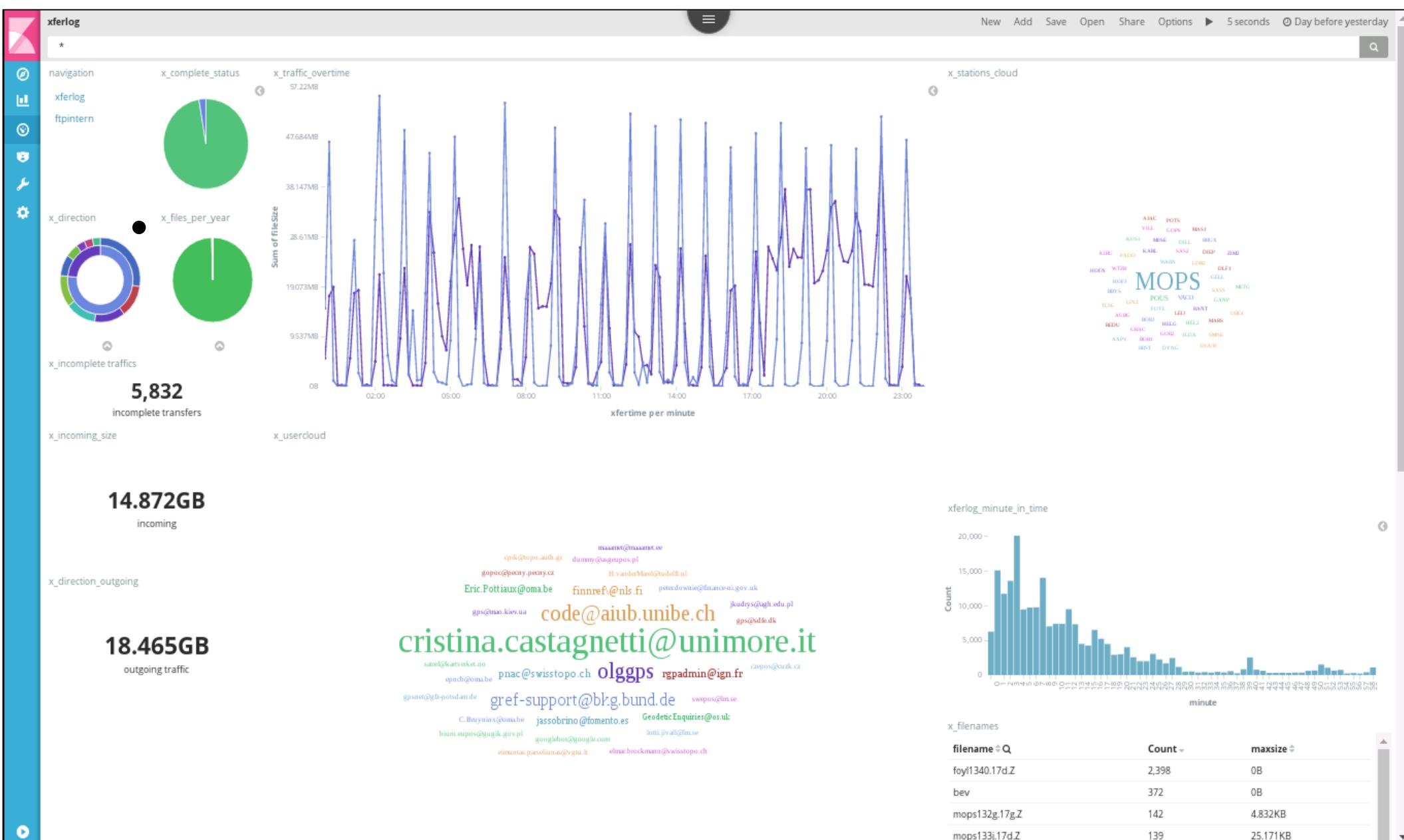
Keep the data updated

Daily synchronization with BKG RDC

Today-100d < scan < Today-30d

Monthly synchronization with DC at BKG and ROB

Beginning of GPS < scan < Today-30d



The “old” OLG AC



MON

**Monitoring oriental
Network**

**~ 80 stations in the
Middle East area.**

Weekly solutions

Not processed from BEV

The “old” OLG AC



GREECE

~ 120 stations in and around Greece.

Weekly solutions

Not processed from BEV

The “old” OLG AC



CERGOP

Eastern Part of Europe

**~ 100 stations in the
Middle East are.**

Weekly solutions

Not processed from BEV

The BEV AC



EPN

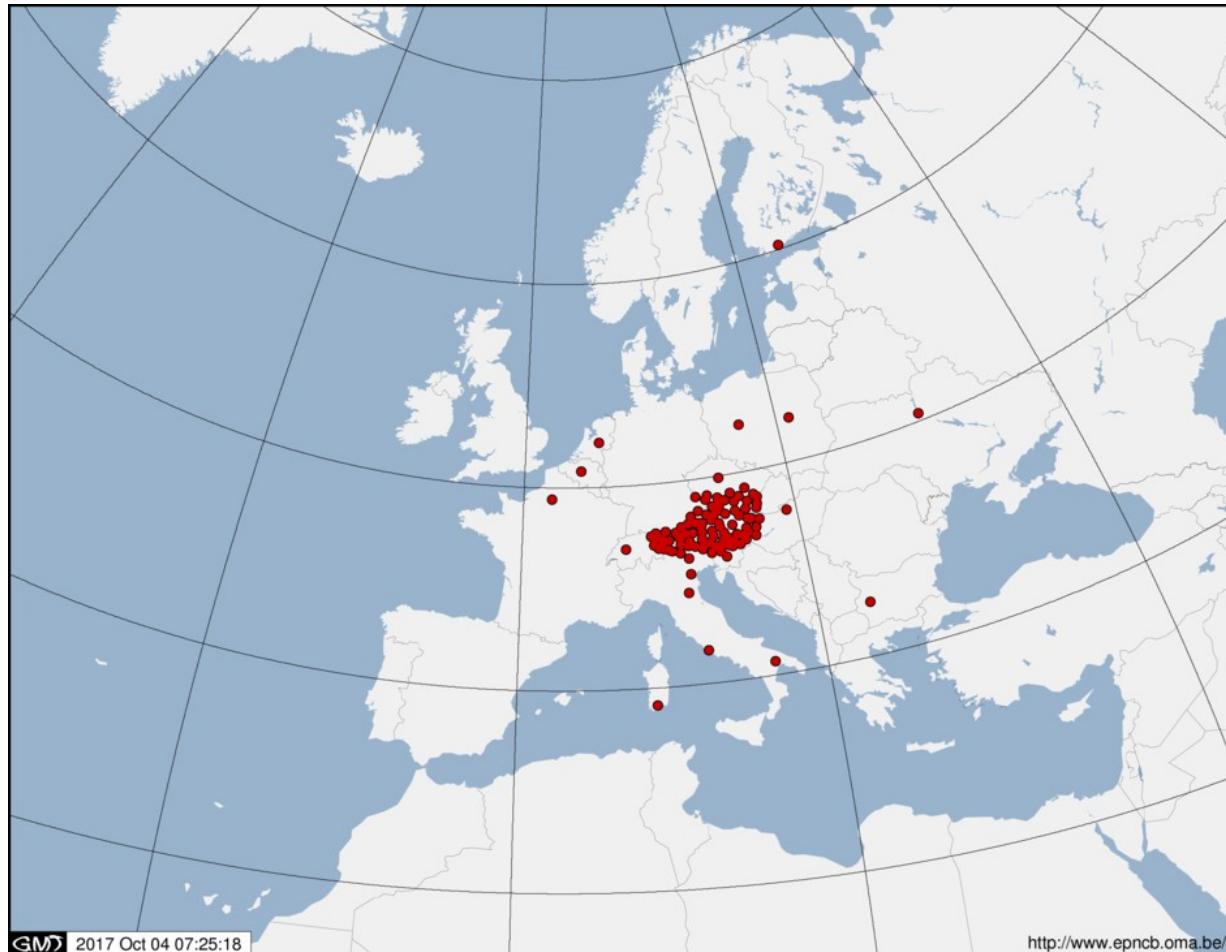
102 stations.

daily solutions

Processed from BEV
Since week 1940.

Official since week 1963

The BEV AC



AMO

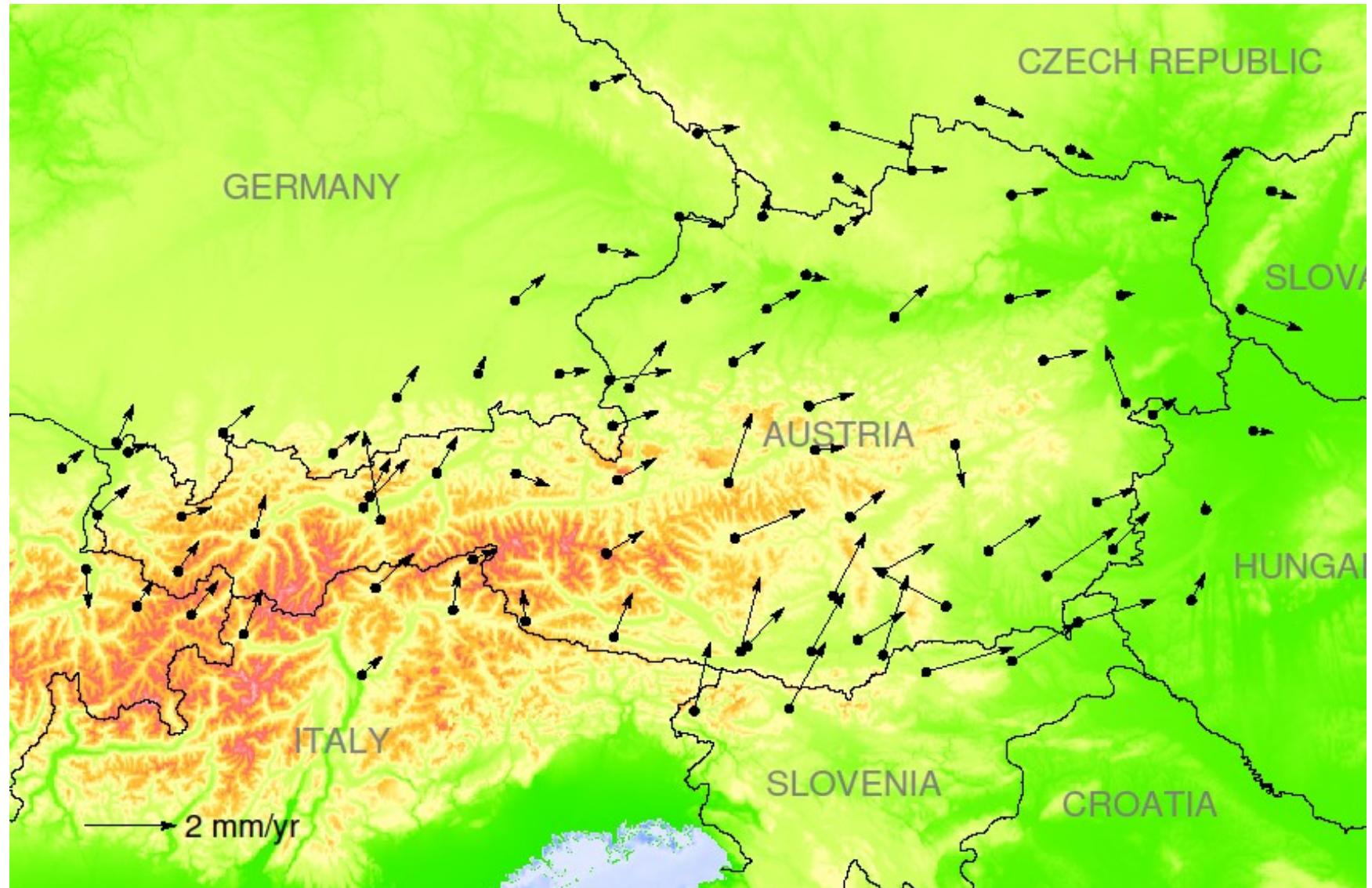
**Austrian Monitoring
network**

140 stations.

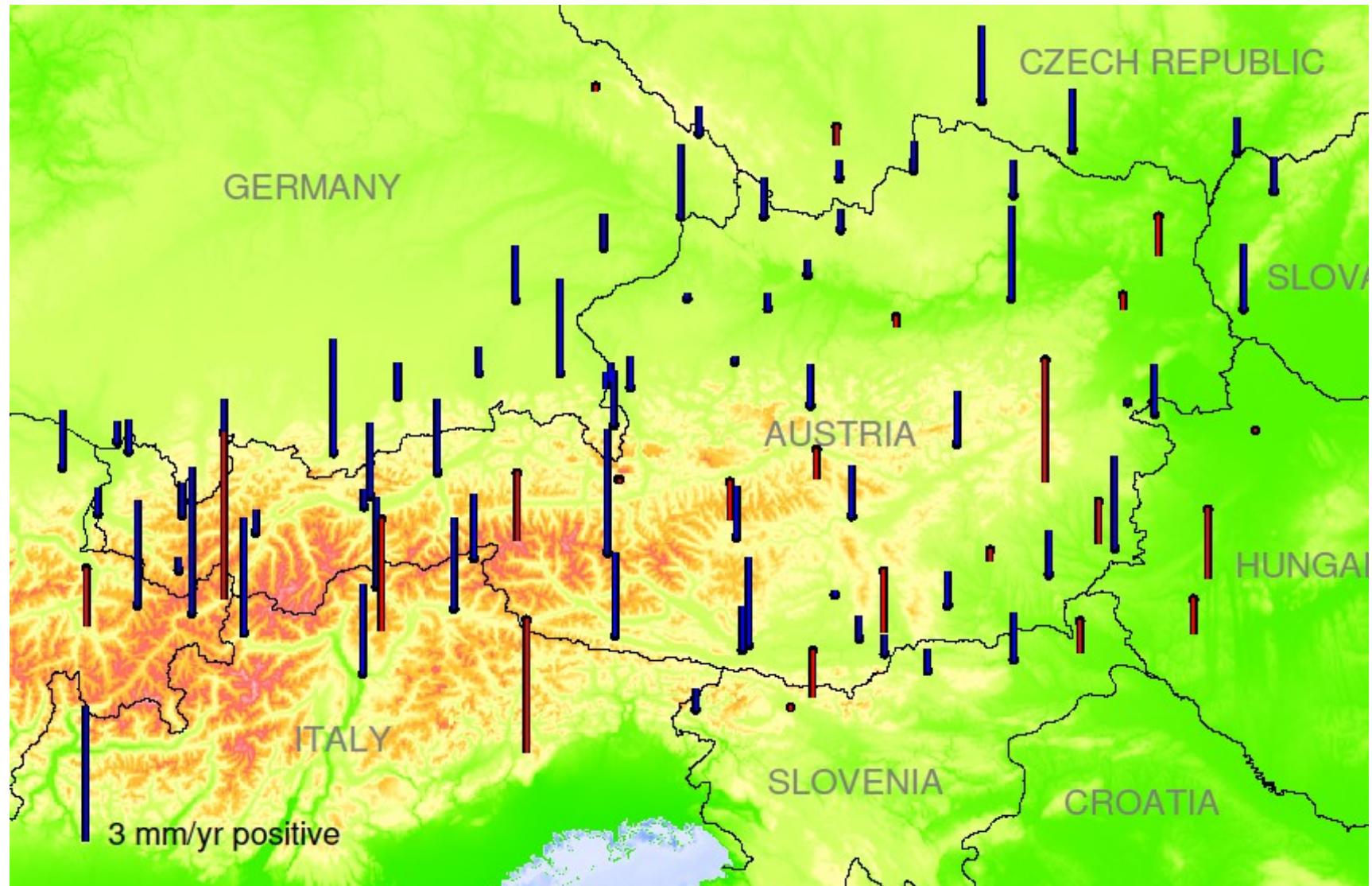
daily solutions

**Processed from BEV
Since week 1940.**

AMON – Horizontal velocities



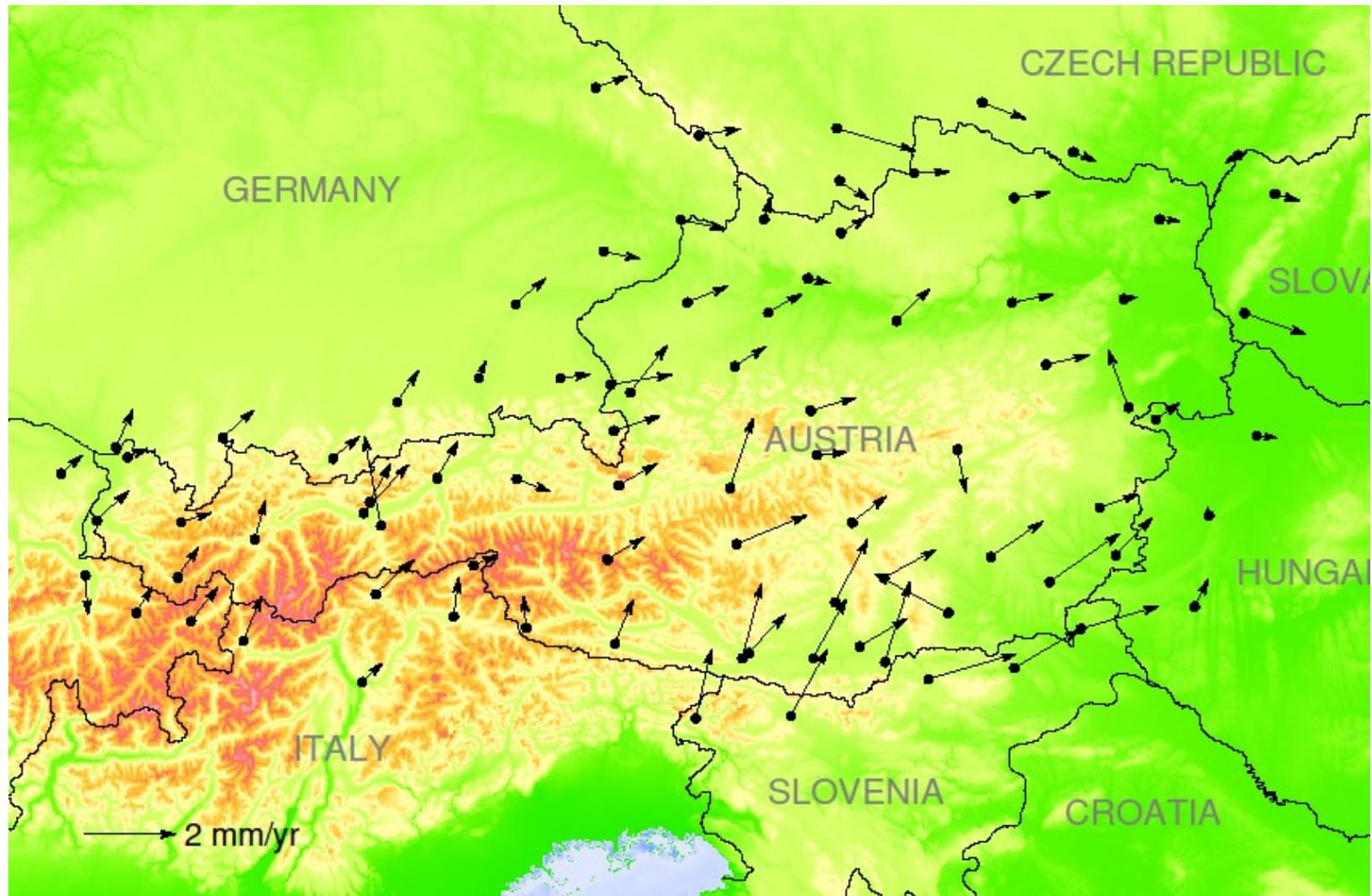
AMON – Vertical velocities



Thank you !

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AMON – Horizontal Velocities



AMON – Vertical Velocities

