

Seismic Data NordStream

Summary of findings by Professor Hans-Benjamin Braun
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See the Professor's paper at:

https://geophysical-forensics.ch/download/Nordstream_vDec31_2022cr.pdf

1. First reports of a low-level conventional explosion and traces come from NORSAR, a NATO infiltrated Norwegian-US organization that traces magnitudes around the world. They distribute a narrative of a 2.3 magnitude event as early as September 27, 2022 and forward this to various news outlets plus NATO partner countries Denmark, Sweden, Finland:

<https://www.jordskjelv.no/meldinger/eksplosjoner-registrert-ved-gassrorledningene-nord-stream-i-ostersjoen>

Their graphs show no y-axis value, meaning there is no direct correlation between the timeline of the amplitudes with their magnitude intensity.

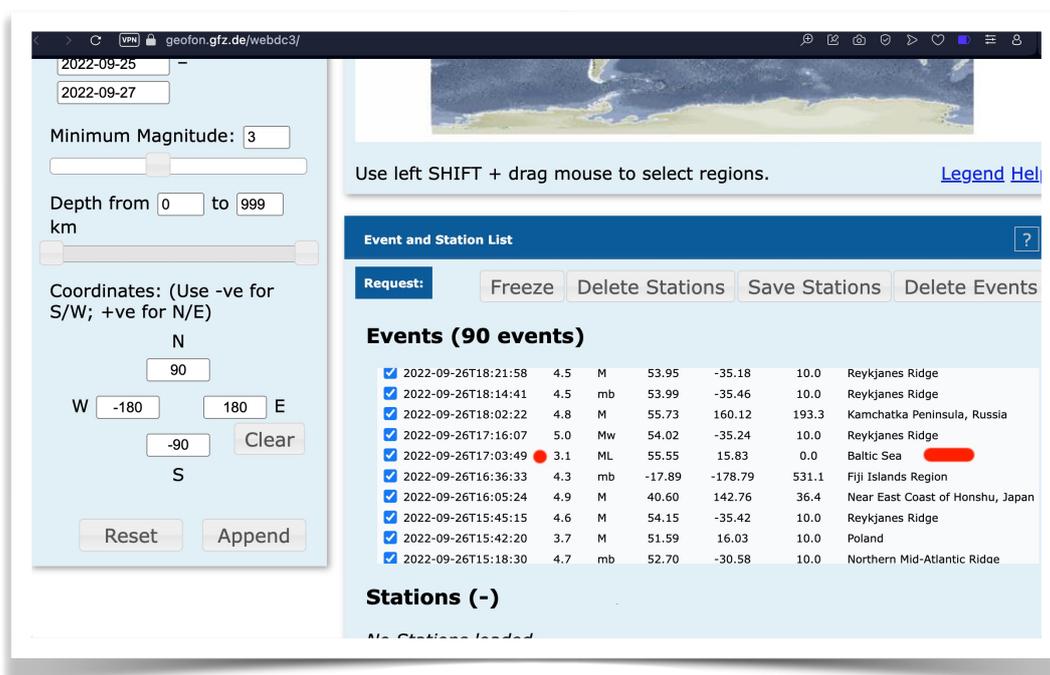
Their text explains in a rather hilarious way that the first explosion was created by 190-320 kg of TNT, the second larger explosion at 17:03 UTC with 650-900 kg of TNT without providing any proof whatsoever.

NORSAR's IT infrastructure is specifically designed to filter out nuclear explosions from vast irrelevant background seismic events that are detected during the continuous surveillance of the ground. The narrative of "*an explosive of a couple of hundred kg TNT*" stuck ever since without ever having been seriously checked or questioned, actual true findings and research are largely buried and labeled „*conspiracy theory*“.

2. The Swedish SNSN takes on the NORSAR 2.3. ML value, which is inconsistent with their own findings and data: the SNSN findings initially showed a much higher, approximately 3.1 ML event.
3. In addition, the graphs shown on the SNSN website are arranged solely by stations to the west of the explosion sites, which are shielded from the Baltic Sea basin to the east and south-east, where because of hydrodynamic effects the explosion gave rise to substantially larger seismic amplitudes (see Suwalki findings).

4. The Swedish SNSN website also displays waveform seismic perturbations of the 2nd explosion event that stem from the MASU station, beyond the polar circle(!), in Måsøy, Finnmark, Norway, which is entirely questionable - if not impossible - with a NORSAR claim of a magnitude 2.3 ML event caused by ~700 kg TNT of explosives.
5. The GEOFON station in Potsdam near Berlin, Germany recorded a 3.1 ML magnitude entry for the date/time of September 26, 2022 at 17:03 at the NordStream explosion site east of Bornholm, which is significantly higher than the NORSAR 2.3 ML data from mostly Norway (a station under NATO regime):

<https://geofon.gfz.de/webdc3/>



6. The ANGG Angmagssalik (also known as Ammassalik or Tasiilaq) station, on the east coast of Greenland, reported according to Professor Braun a 4.5 ML, which would require about 100 tons of TNT, or about 143 times the amount of TNT required for the NORSAR findings. These explosives are hardly possible to carry on a small Bavarian family yacht with a few Ukrainian divers on board, of course.
7. The findings of the Suwalki station in Poland near the border of Kaliningrad are even higher, showing a 5.2 ML magnitude, which would require about 50kt of TNT (50,000,000 kg) or about 714 times the NORSAR claim.
8. The average from various stations around the entire Baltic Sea, not just to the west of Bornholm, results in a 3.9mb or 3.1 ML, yielding to about 70 tons of TNT (up to roughly 300.000 kg of TNT underwater) or about 80 times the NORSAR figures on

average.

9. All the waveforms show symptoms of a nuclear explosions, the second NordStream explosion was most likely caused by a small thermonuclear bomb.

Station/Region	Magnitude	TNT-Equivalent Yield (kg)	Multiplication Factor (vs. 700 kg)
Suwalki, Poland	mb 5.2	25,000,000 (~25,000 tons)	~35,714x (amplified)
ANGG, Greenland	mb 4.5	1,200,000 (~1,200 tons)	~1,714x
Baltic Sea Average	mb 3.9	185,000 (~185 tons)	~171–429x (120–300 tons)
GEOFON (Baltic Sea)	ML 3.1	23,000 (~23 tons)	~33x
NORSAR Official Narrative	ML 2.3	700 (0.7 tons)	1x (reference)

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