













### GEOMATICS @ NTNU







### SATELLITE DATA





Innenriks

Utenriks

Politikk



**TRENGER OLJE:** Kim Jong-uns regime har et desperat behov for olje - både for å drive atomprogrammet framover, men også til å holde samfunnshjulene i gang. Foto: KCNA / Reuters / NTB Scanpix

#### Russiske skip slo av sporesignalet i flere dager. Anklages for å ha levert olje til Nord-Korea

Russland nekter for å ha brutt FN-sanksjonene.

## Ships fooled in GPS spoofing attack suggest Russian cyberweapon



GPS signals of 20 ships in the Black Sea were hacked to indicate they were 32km inland plainpicture/Tilby Vattard

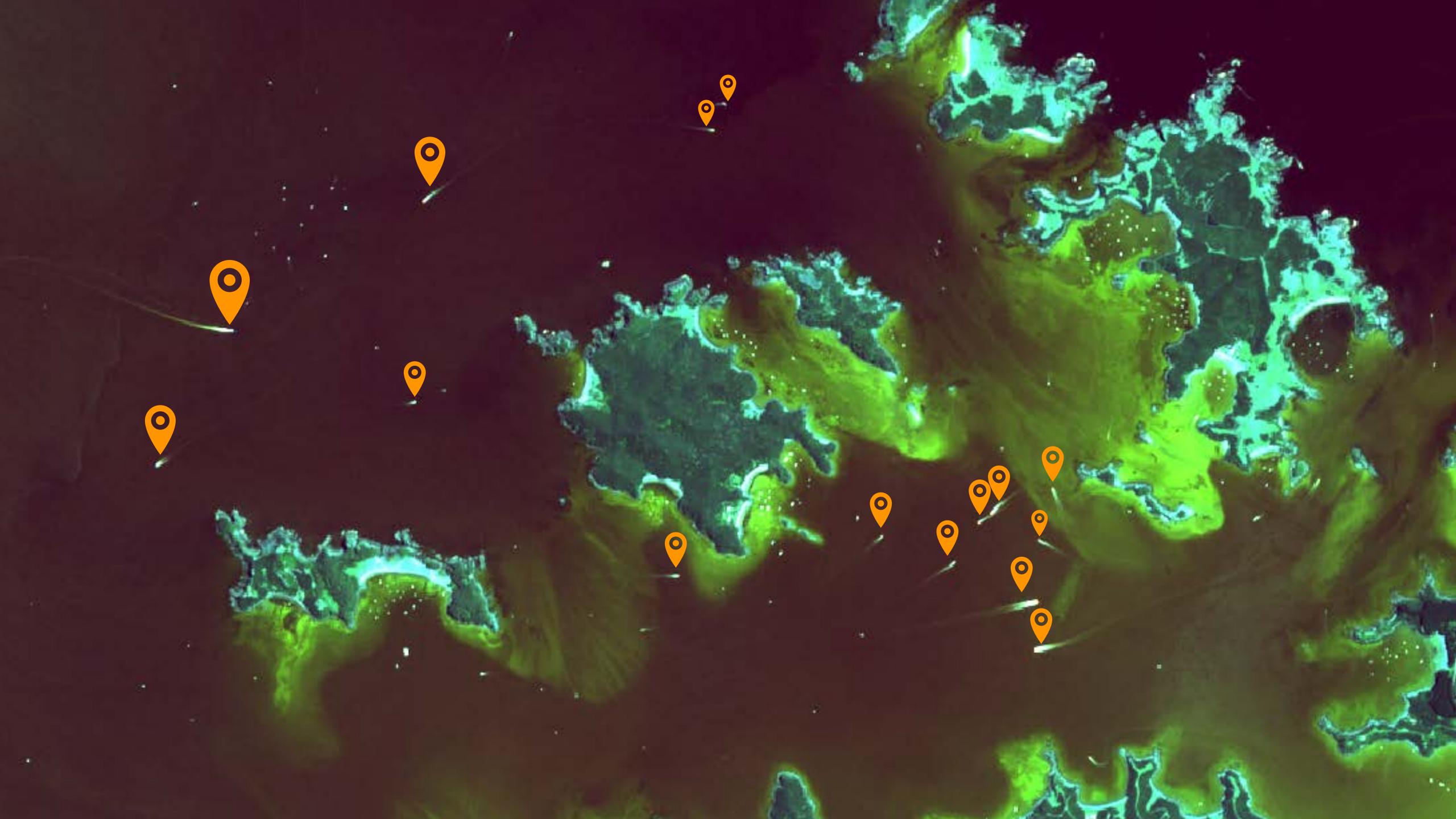
#### By David Hambling

Reports of satellite navigation problems in the Black Sea suggest that Russia may be testing a new system for spoofing GPS, *New Scientist* has learned. This could be the first hint of a new form of electronic warfare available to everyone from rogue nation states to petty criminals.

# RAGILE ndle with care!

### SATELLITTDATA





# Ship tracked by AIS



AIS

False tracking Correct tracking

Not tracked



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