



1446
M.

KOR
DWARSHUIS





FREEK KOR

JAN!

KWELDERS

KWELDERS

ANDREEL
KANTON

STEENKOOI HOUT
KUNSTREST



DE BEVING





16 aug 2012

22:30:33



DE ZOËKTOECHT



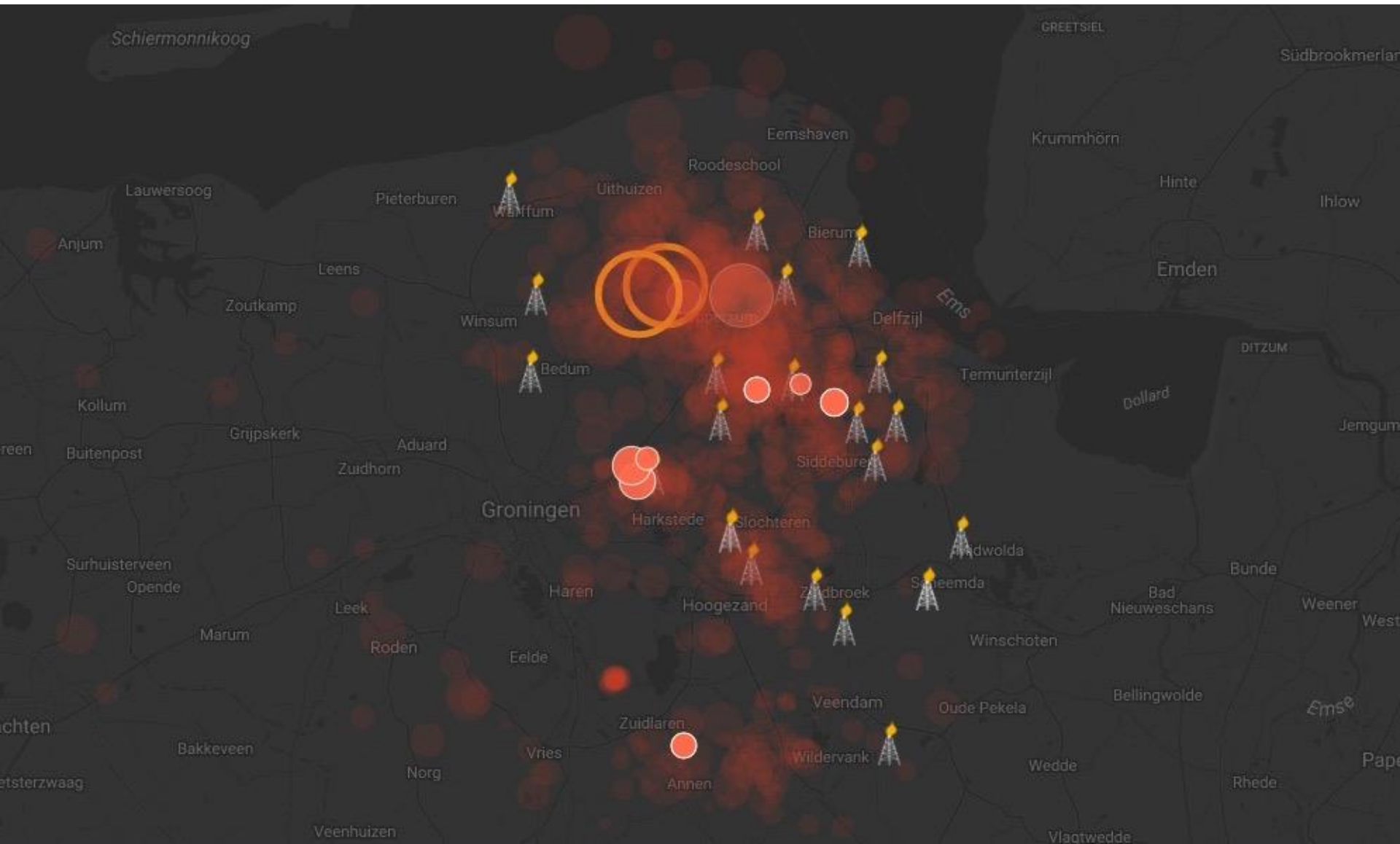
HTTP://WWW.
OPENGIS.EU/
GEOSERVICE/
BEVINGJSON.
PHP

tion":"Kwadijk","lat":52.529,"lon":4.971,"x_rd":"","y_rd":"","int":"","mag":2.7,"depth":1.2,"geom":010100002040710000AA69FEDB45F
e-data\Phase-data-19891201200916.txt","datum":1989-12-01,"time2":200916,"locatie":Kwadijk,"tijd":200916}},"type": "Feature", "geom
1116","location":Emmen,"lat":52.771,"lon":6.914,"x_rd":"","y_rd":"","int":"","mag":2.2,"depth":3.0,"geom":0101000020407100008F2E
ismologie\Phase-data\Phase-data-19910215021116.txt","datum":1991-02-15,"time2":021116,"locatie":Emmen,"tijd":21116}},"type": "Fe
tion":"Eleveld","lat":52.952,"lon":6.575,"x_rd":"","y_rd":"","int":"","mag":2.6,"depth":3.0,"geom":010100002040710000670D5BC95DA
ismologie\Phase-data\Phase-data-19910425102631.txt","datum":1991-04-25,"time2":102631,"locatie":Eleveld,"tijd":102631}},"type": "F
on":Assen,"lat":52.965,"lon":6.573,"x_rd":"","y_rd":"","int":"","mag":2.7,"depth":3.0,"geom":010100002040710000D4200F586CA50C
e-data\Phase-data-19910808040114.txt","datum":1991-08-08,"time2":040114,"locatie":Assen,"tijd":40114}},"type": "Feature", "geomet
455","location":Middelstum,"lat":53.358,"lon":6.657,"x_rd":"","y_rd":"","int":"","mag":2.4,"depth":3.0,"geom":01010000204071000002
ismologie\Phase-data\Phase-data-19911205002455.txt","datum":1991-12-05,"time2":002455,"locatie":Middelstum,"tijd":2455}},"type":
tion":"Geelbroek","lat":52.953,"lon":6.572,"x_rd":"","y_rd":"","int":"","mag":2.6,"depth":3.0,"geom":0101000020407100009357304F02A
ismologie\Phase-data\Phase-data-19920523152911.txt","datum":1992-05-23,"time2":152911,"locatie":Geelbroek,"tijd":152911}},"type":
tion":"Assen","lat":52.956,"lon":6.562,"x_rd":"","y_rd":"","int":"","mag":1.6,"depth":3.0,"geom":0101000020407100006884C6BED68E0
e-data\Phase-data-19920524180005.txt","datum":1992-05-24,"time2":180005,"locatie":Assen,"tijd":180005}},"type": "Feature", "geomet
70937","location":Roswinkel,"lat":52.831,"lon":7.032,"x_rd":"","y_rd":"","int":"","mag":2.7,"depth":1.5,"geom":0101000020407100007
ismologie\Phase-data\Phase-data-19920611170937.txt","datum":1992-06-11,"time2":170937,"locatie":Roswinkel,"tijd":170937}},"type":
tion":"Assen","lat":52.961,"lon":6.570,"x_rd":"","y_rd":"","int":"","mag":2.6,"depth":3.0,"geom":010100002040710000CF2AE4575A9F0
e-data\Phase-data-19920722232313.txt","datum":1992-07-22,"time2":232313,"locatie":Assen,"tijd":232313}},"type": "Feature", "geomet
03432","location":Loppersum,"lat":53.320,"lon":6.740,"x_rd":"","y_rd":"","int":"","mag":1.3,"depth":3.0,"geom":010100002040710000
ismologie\Phase-data\Phase-data-19921206203432.txt","datum":1992-12-06,"time2":203432,"locatie":Loppersum,"tijd":203432}},"type
tion":"Froombosch","lat":53.210,"lon":6.747,"x_rd":"","y_rd":"","int":"","mag":1.4,"depth":3.0,"geom":0101000020407100006C654CA3A
ismologie\Phase-data\Phase-data-19921211130050.txt","datum":1992-12-11,"time2":130050,"locatie":Froombosch,"tijd":130050}},"type



HET RESULTAAT





apr. 1987



MAGNITUDO

apr. 1987





DE REACTIES





January 27, 2015
quakes in Dutch Gas

lij als Groningers zijn veel te lijdzaam'

Realis...
Deze anim...
naarmate er me...
groningen!

tal aardbevingen
in 2016 al vonden er 33 aardbe...
op zijn site bijhoudt.
www.rtvnoord.nl/aardbevingen/

2012
a 2012 noteert

therlands - earthquakes -
aphic
February 18, 2015

GRONINGSE GAS
door Kees Ouwens

Ongevoelbaar: deze animatie laat zien
hoeveel aardbevingen er in Groningen zijn

UPGRADE
DAYS

ingende visualisering van
rdbevingen in Groningen

Door de jaren heen nemen
frequentie en zwaarte
aardbevingen in
beeld en
drin...

voorbeelden online infographics

Principes van het gebruik van Open Data

roningse gasboringen: ramp in slow mo
BEGON

algemene rekenkamer, arcadis bv, bloomberg financial market, **bolletje b.v.**, bossers & cnossen / cvw, camping de blauwe lantaarn, capgemini nederland b.v., **centraal bureau voor de statistiek**, **centraal planbureau**, **chevron corporation**, **columbia university**, commissie voor milieueffectrapportage, **commission europeenne**, das rechtsbijstand nv, de brauw blackstone westbroek, de haan advocaten & notarissen, de persgroep nederland, **de persgroep publishing nv**, **de telegraaf**, **delft university of technology network**, **den haag**, **dienst ruimtelijke ordening**, **dnd de naadloze dakgoten**, echelon, eetcafe stam, elsevier, emirates telecommunications corporation, erasmus university rotterdam, **european parliament**, **exxon mobil corporation**, **fd mediagroep**, **feyenoord rotterdam nv**, ftip003279120 international petroelum exchange, ftip003319055 nexen petroleum u.k. ltd, ftip003328057 genesis oil and gas consultants ltd, ftip003373828 btrcs (gazprom marketing & trading ltd), gasunie deutschland transport services gmbh, **gazprom** ep international services, gazprom svyaz ltd, gemeente zoetermeer, greenpeace council, greenpeace nederland, guardian news and media limited, handelsvertegenwoordiging rusland, heathrow truck centre, hogeschool van amsterdam, hotel restaurant royal york, instituut voor creatieve ontwikkeling, just data, kaas koe boeh-tiek, **koninklijk nederlands meteorologisch instituut**, **massachusetts institute of technology**, max-planck-instituut fuer chemie, **ministerie binnenlandse zaken en koninkrijksrelaties**, **ministerie van algemene zaken**, **ministerie van buitenlandse zaken**, **ministerie van defensie - huis ter heide**, **ministerie van financiën**, **ministerie van justitie**, **ministerie van onderwijs cultuur en wetenschappen**, **ministerie van sociale zaken en werkgelegenheid**, **ministerie van veiligheid en justitie**, **ministerie van verkeer en waterstaat sso-ict**, **ministerie van verkeer en waterstaat/rijkswaterstaat**, **ministerie van vrom**, **ministerie-van-defensie**, **ministerio de economia y hacienda**, **ministerio puerta de paz**, **ministrstvo za notranje zadeve**, **ministry of education computer center**, **ministry of finance - belgium**, **ministry of foreign affairs**, national aeronautics and space administration, nederlands dagblad, **nederlandse aardolie maatschappij bv**, noordelijke dagblad combinatie, **nv nederlandse gasunie**, oxford university, **planbureau voor de leefomgeving**, **publieke omroep nederland**, **reed business** bv, royal haskoning, rtl-netherlands, **shell information technology international**, the boston consulting group bv, the goldman sachs group inc., **the new york times company**, **tno**, **tweede kamer der staten-generaal**, u.s. department of state, waag - maatschappij voor oude en nieuwe media, witteveen+bos raadgevende ingenieurs bv deventer,



KOR@DWARSHUIS.COM
DWARSHUIS.COM/AG