

Fragmentation of online macroseismology in Europe

The collection of macroseismic data using questionnaires has a long tradition in Europe. At least 34 seismological institutes in 24 countries have installed their own version of an online “*Did you feel the earthquake*” inquiry. Unfortunately, several countries do not show the results of the submitted responses in real-time. Hence, in case of transfrontier-felt earthquakes, we have no idea how many responses are submitted to each institutes.

Apart from a few European cross-border initiatives, no strategy in sharing macroseismic data exists which leads to a **DISPERSION** of **MACROSEISMIC DATA** for transfrontier-felt earthquakes. Therefore a **plea** to find a consensus in using a **similar questionnaire** and join forces in Europe to **share** macroseismic data !

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[Comments?](#)



Country	Institute	Language	URL	Real-time ?
Andorra	Centre d'estudis de la neu/de la muntanya d'Andorra	cat	CENMA	n
Austria	Zentralanstalt für Meteorologie und Geodynamik	ger	ZAMG	n
Belgium	Royal Observatory of Belgium and Erdbebenstation Bensberg	nld	ROB-BNS	y
		fra	ROB-BNS	y
		ger	ROB-BNS	y
		eng	ROB-BNS	y
Bulgary	National Institute in Geophysics, Geodesy and Geography	bul	NIGG	n
Croatia	Geophysical Institute, University of Zagreb	hr	GFZ	n
Denmark	Geological Survey of Denmark and Greenland	dan	GEUS	n
Finland	University of Helsinki	fin	UH	n
France	Le Bureau Central Sismologique Français	fra	BCSF	y
Germany	Universität Jena	ger	FSU	n
	Ludwig-Maximilians-Universität München	ger	LMU	n
	Hessisches Landesamt für Umwelt und Geologie (Hessen)	ger	HLNUG	n
	Bundesanstalt für Geowissenschaften und Rohstoffe (Hannover)	ger	BGR	n
	Landeserdbebendienst (Freiburg)	ger	LGRB	n
	Geologischer Dienst Nordrhein-Westfalen (Krefeld)	ger	NRW GD	n
	Landesamt für Geologie und Bergbau (Rheinland-Pfalz – Saarland)	ger	LGB	n
	Royal Observatory of Belgium and Erdbebenstation Bensberg	ger	ROB-BNS	y
Hungary	Hungary Earthquake Information System	hun	HUN-Reng	n
Iceland	Icelandic Met Office	isl	IMO	n
Ireland	Dublin Institute for Advanced Sciences	eng, gae	DIAS	n
Italy	Istituto Nazionale di Geofisica e Vulcanologia	ita	INGV	y
Malta	Seismic Monitoring & Research Unit, University of Malta	eng	SMRU	y
Netherlands	Koninklijk Nederlands Meteorologisch Instituut	nld	KNMI	n
Norway	Norwegian National Seismic Network, University of Bergen	nor	NNSN	n
Portugal	Instituto Português do mar e da atmosfera	por	IPMA	n
Romania	National Institute for Earth Physics	ron	NIEP	n
Slovakia	Earth Science Institute of the Slovakian Academy of Sciences	slk	SAS	n
Slovenia	Slovenian Environment Agency	slv	ARSO	n
Spain	Instituto Geográfica Nacional	spa	IGN	n
		spa	IGC	y
	Cartographic Institute of Catalonia:	cat	IGC	y
		spa	UGR	n
	Granada University University of Alicante	spa	UA	n
Switzerland	Swiss Seismological Service	ger	SED	n
		fra	SED	n
		eng	SED	n
		ita	SED	n
Sweden	Svenska nationella seismiska nätet, Uppsala Universitet	swe	SNSN	n
UK	British Geological Survey	eng	BGS	y
Global	European-Mediterranean Seismological Centre	all	EMSC	y
Global	United States Geological Survey	eng	USGS	y

Andorra: CENMA
Heu percebut un terratrèmol?

Austria: ZAMG
Erdbeben gespürt?

Belgium – Germany: ROB - BNS
Avez-vous ressenti un tremblement de Terre?
Heeft u de aardbeving gevoeld?
Haben Sie ein Erdbeben gespürt?
Did you Feel the earthquake?

**Bulgary: Nat. Institute in Geophysics
Geodesy and Geography**
ВЪПРОШНИК ЗА УСЕТЕНО ЗЕМЕТРЕСЕНИЕ

Croatia: GFZ.hr
Osjetio Potres?

Denmark: GEUS
Indberetning af jordskælv

Finland: University of Helsinki
Ilmoitus maanjäristyshavainnoista (Finnish)
Skicka Din rapport om jordskalvet (Swedish)

Ireland: DIAS
Have you felt an earthquake?

Iceland: Icelandic Met Office
Tilkynna jarðskjálfta

**Hungary: Hungary Earthquake
Information System**
*Amennyiben Ön is érezte a földrengést,
kérjük töltse ki kérdőívünket!*

Germany: 8 inquiries !
Uni Jena Thuringen

LMU München

HLUG Hessen

BGR Hannover

LGRB Freiburg

GD-NRW

LGB-RIP

France: BCSF
Avez-vous ressenti un tremblement de Terre?

**Greece & Mediterrean
countries use the EMSC**

Italy: INGV
Hai Sentito il Terremoto?

Malta: University of Malta
Did you feel an earthquake?

Norway: University of Bergen
Følte du siste jordskjelv?

Haben Sie es gespürt?

**Portugal: Instituto Português
do mar e da atmosfera**
Sentiu um Sismo?

**Romania: National Institute for
Earth Physics**
Cutremurelor: L-ai simtit?

Slovakia: Geoph. Inst. Bratislava
*Pocítili ste zemetrasenie na
Slovensku?*

**Slovenia: Slov. Environment
Agency - ARSO**
Potresi - vprašalnik

Switzerland: Swiss Seismological Service
Did You Feel it? Haben Sie es gespürt?
L'avez-vous senti? L'avete sentito?

Spain: 3 inquiries
Inst. Geográfica Nacional

Cartographic Institute
of Catalonia

University of Granada

Sweden: Uppsala University
Har du känt av ett jordskalv?

The Netherlands: KNMI
Heeft u een aardbeving gevoeld?

United Kingdom: BGS
Have you felt an earthquake?

Ha sentido algún terremoto?