

Overview of permanent and temporary seismic networks in Iberia

Jordi Díaz Cusí
Madrid, 8/3/18

Notícias

48ª wefta 2018



48ª Reunião da WEFTA2018

2018-03-02

chuvia gelada

Chuva com congelamento (27 fev 2018) - tem fotografias para partilhar?

2018-03-06

seminário snmb

II Seminário Produção, Controlo e Monitorização de Moluscos Bivalves

2018-03-06

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Tempo Mar Sismos Clima Pescas e aquacultura Aeronáutica Agricultura Ambiente Navios Espaço

IPMA > Geofísica > Rede sísmica

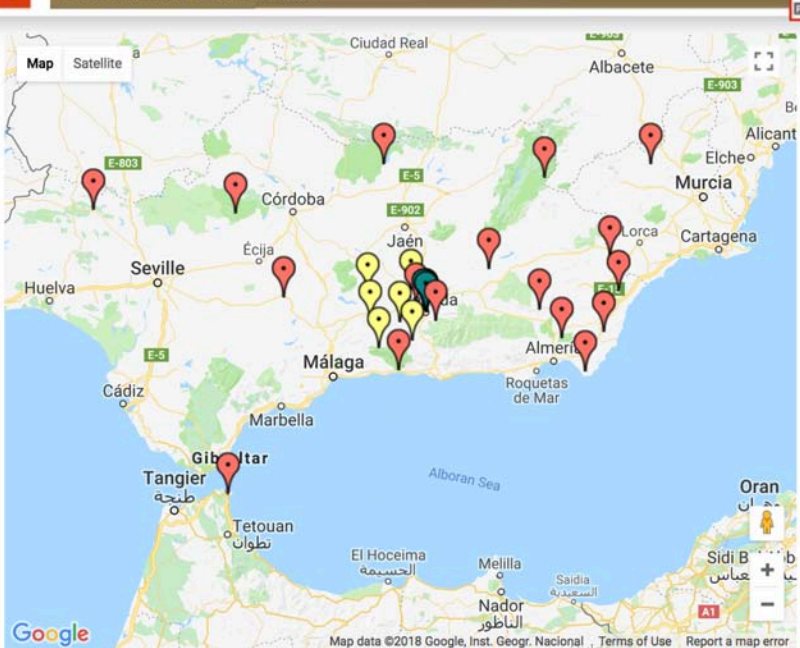
REDE SÍSMICA PORTUGUESA

REDE SÍSMICA

Nome	Distrito ou ilha	Localidade	Trans.	Lat.	Long.	Alt.	Sensores	Canais	Propriedade
CONTINENTE									
PGAV	Viana do Castelo	Gaviã	S	41°57.92'N	08°16.19'W	1084	3ESPC-120s/5T	HH*,BH*,LH*,HN*	IPMA
PBRG	Bragança	Bragança	I	41°48.29'N	06°44.48'W	691	3ESPC-120s/5T	HH*,BH*,LH*,HN*	IPMA
PCAB	Vila Real	Cabril	S	41°42.61'N	08°01.62'W	557	LE3D-5s/5T	EH*,SH*,HN*	IPMA
PCLO	Vila Real	Lamas de Oio	S	41°22.43'N	07°47.65'W	747	3ESPC-120s/5T	HH*,BH*,LH*,HN*	IPMA
PVRL	Vila Real	Vila Real	I	41°16.53'N	07°42.97'W	660	LE3D-5s	SH*	IPMA
MVO	Bragança	Torre de Moncorvo	S	41°09.67'N	07°01.73'W	550	3T-120s/5T	HH*,BH*,LH*,HN*	IPMA
PTO	Porto	Gaia	I	41°08.30'N	08°36.19'W	88	LE3D-1s	SH*	IPMA
PVIS	Viseu	Viseu	I	40°42.94'N	07°53.68'W	720	LE3D-5s/5T	EH*,SH*,LH*,HN*	IPMA
MTE	Guarda	Manteigas	I	40°24.20'N	07°31.20'W	815	STS2-120s	HH*,BH*,LH*,HN*	GFZ / IPMA
PCAS	Coimbra	Casmilho	S	40°03.17'N	08°29.90'W	343	3T-120s/5T	HH*,BH*,LH*,HN*	IPMA
PCBR	Castelo Branco	Castelo Branco	I	39°50.42'N	07°28.65'W	380	LE3D-5s/5T	EH*,SH*,LH*,HN*	IPMA
PSBE	Leiria	São Bento	I	39°30.85'N	08°47.73'W	510	3ESPC-120s/5T	HH*,BH*,LH*,HN*	IPMA
PMRV	Portalegre	Marrão	S	39°25.70'N	07°23.50'W	430	3ESPC-120s/5T	HH*,BH*,LH*,HN*	IPMA
PSANT	Santarém	Santarém	I	39°14.53'N	08°41.57'W	131	AC-2x	HN*	IST / IPMA
PMTG	Portalegre	Montargil	S	39°04.14'N	08°13.52'W	190	3ESPC-120s/5T	HH*,BH*,LH*,HN*	IPMA
PCDRA	Leiria	Caldas da Rainha	I	39°24.61'N	09°08.19'W	56	AC-2x	HN*	IST / IPMA
PMAFR	Lisboa	Tapada de Mafra	S	38°57.32'N	09°16.96'W	329	STS2-120s/Episens.	HH*,BH*,LH*,HN*	IPMA
PVFX	Lisboa	Vila Franca de Xira	I	38°57.17'N	08°59.35'W	9	AC-2x	HN*	IST / IPMA
PBEN	Santarém	Benavente	I	38°56.97'N	08°49.59'W	42	AC-2x	HN*	IST / IPMA
PESTR	Évora	Estremoz	S	38°52.03'N	07°35.41'W	410	3T-120s/5T	HH*,BH*,LH*,HN*	IPMA
INMG	Lisboa	Lisboa	L	38°46.46'N	09°07.54'W	93	5T	EN*	IPMA
PCASC	Lisboa	Cabo da Roca	I	38°46.36'N	09°29.14'W	229	AC-2x	HN*	IST / IPMA
PVERD	Setúbal	Vendizela	I	38°34.94'N	09°09.38'W	71	AC-2x	HN*	IST / IPMA
PSETU	Setúbal	Setúbal	I	38°32.23'N	08°52.01'W	48	AC-2x	HN*	IST / IPMA

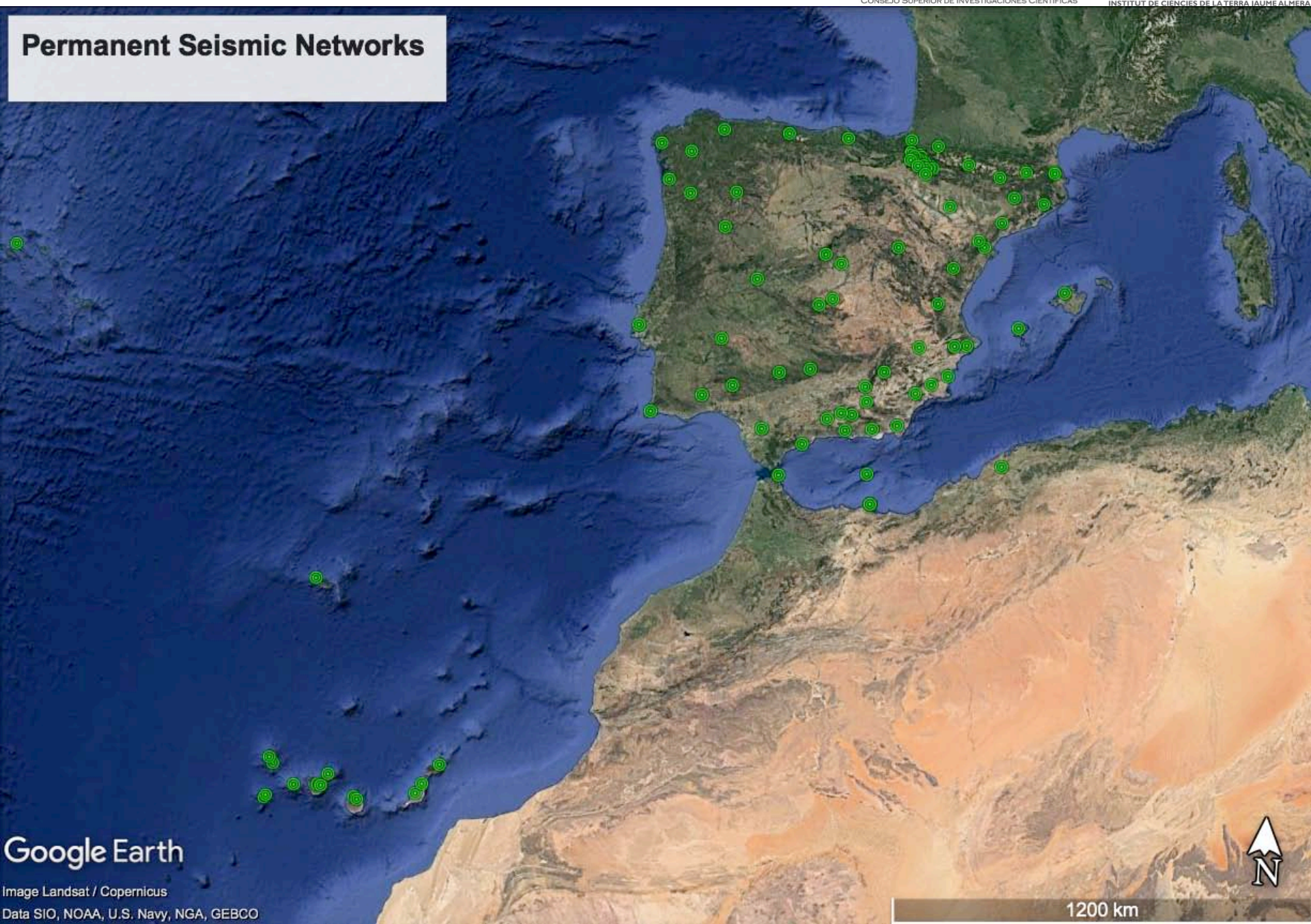
Xarxa sísmica de banda ampla i acceleromètrica de Catalunya

Red Sísmica de Andalucía

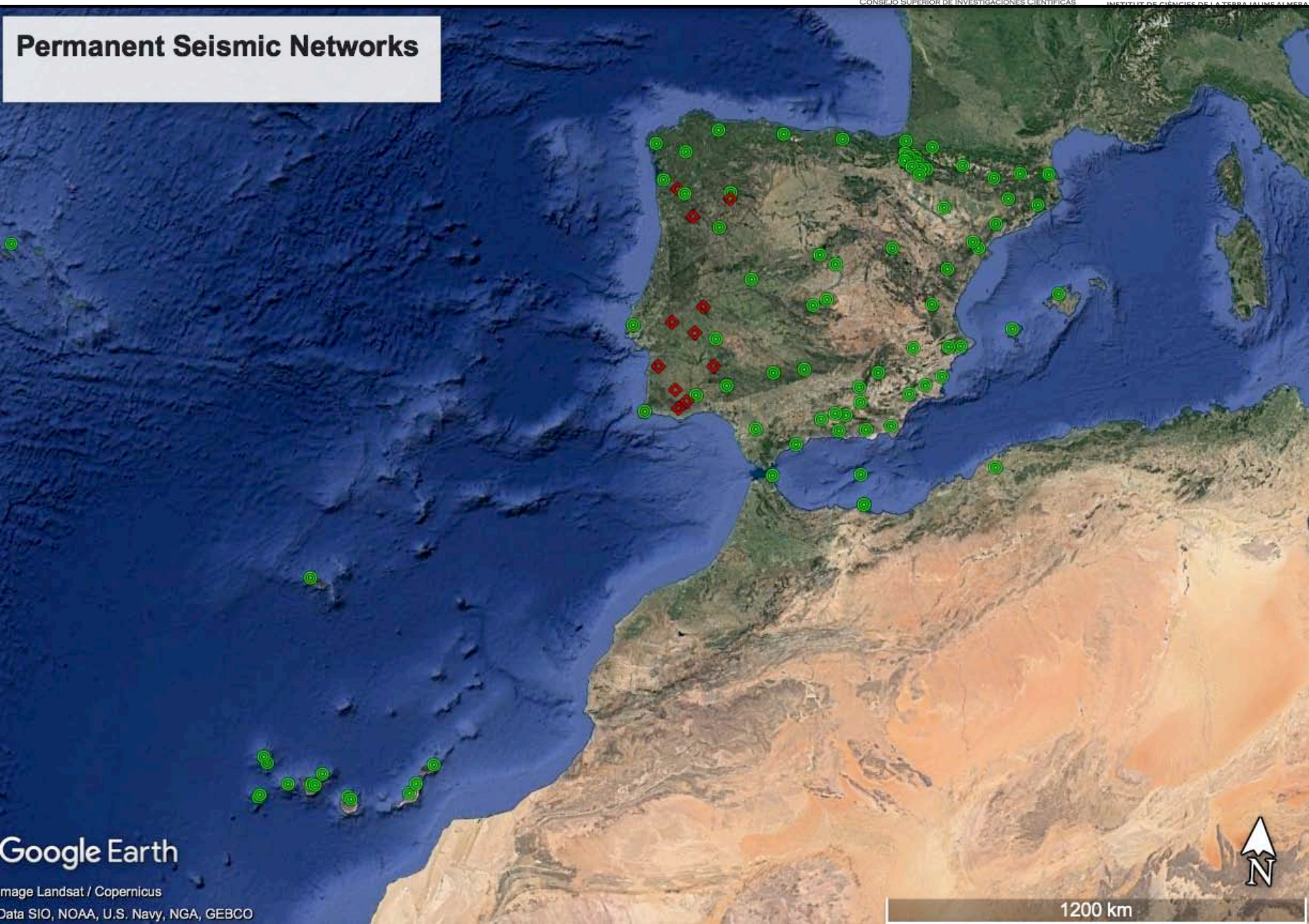


Xarxa Sísmica
● Estació Sísmica (2)
Xarxa Acceleromètrica

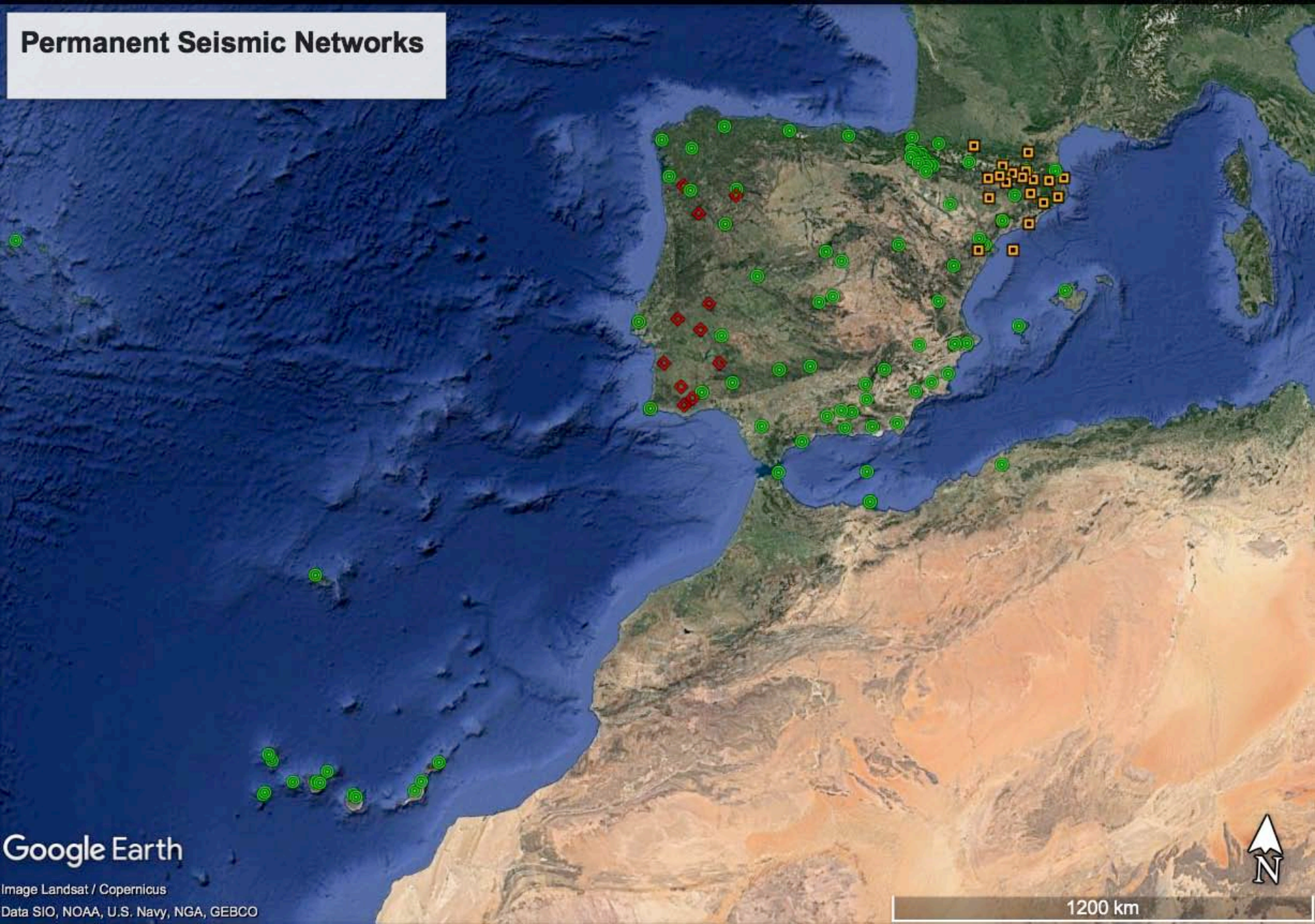
Permanent Seismic Networks



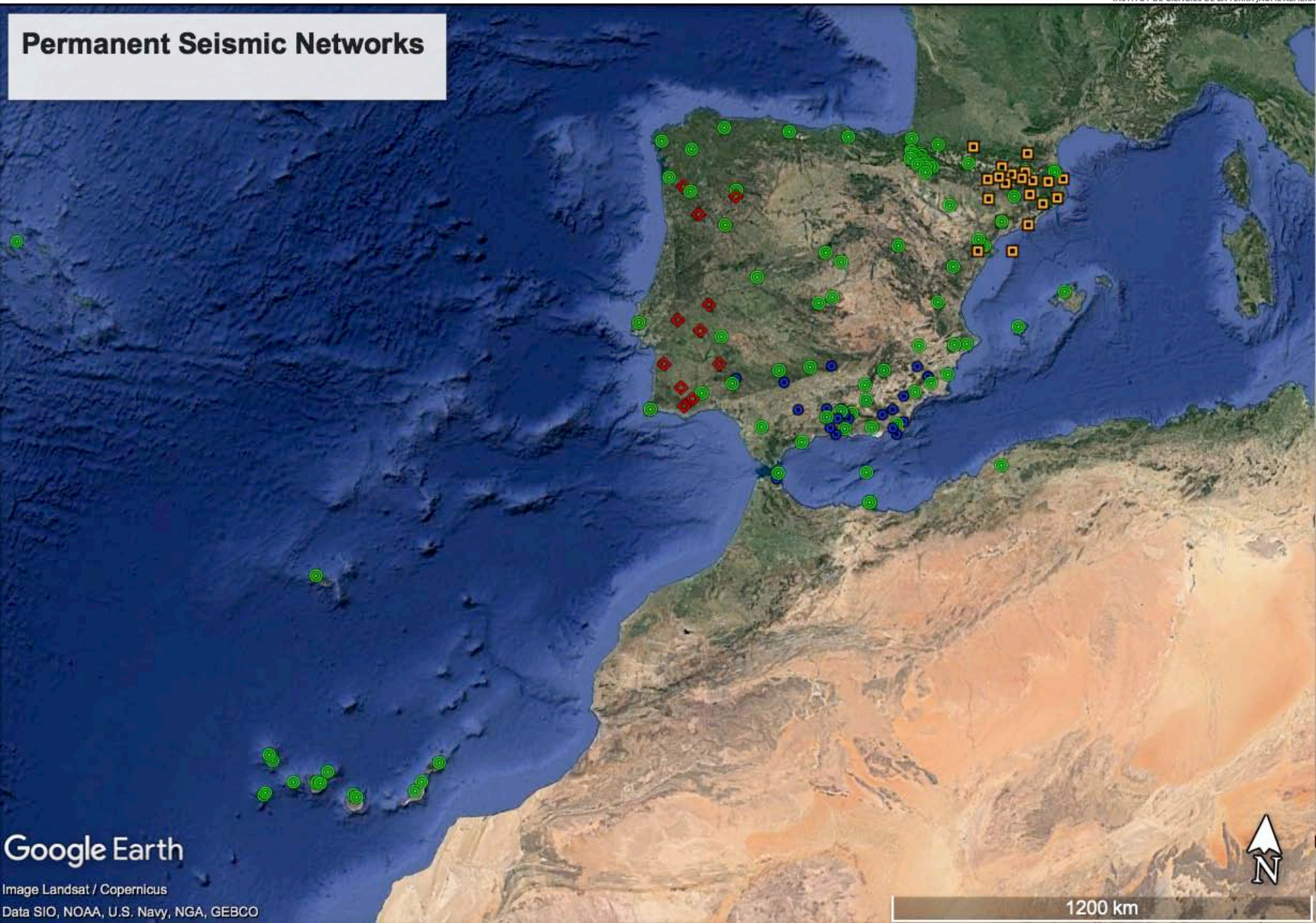
Permanent Seismic Networks



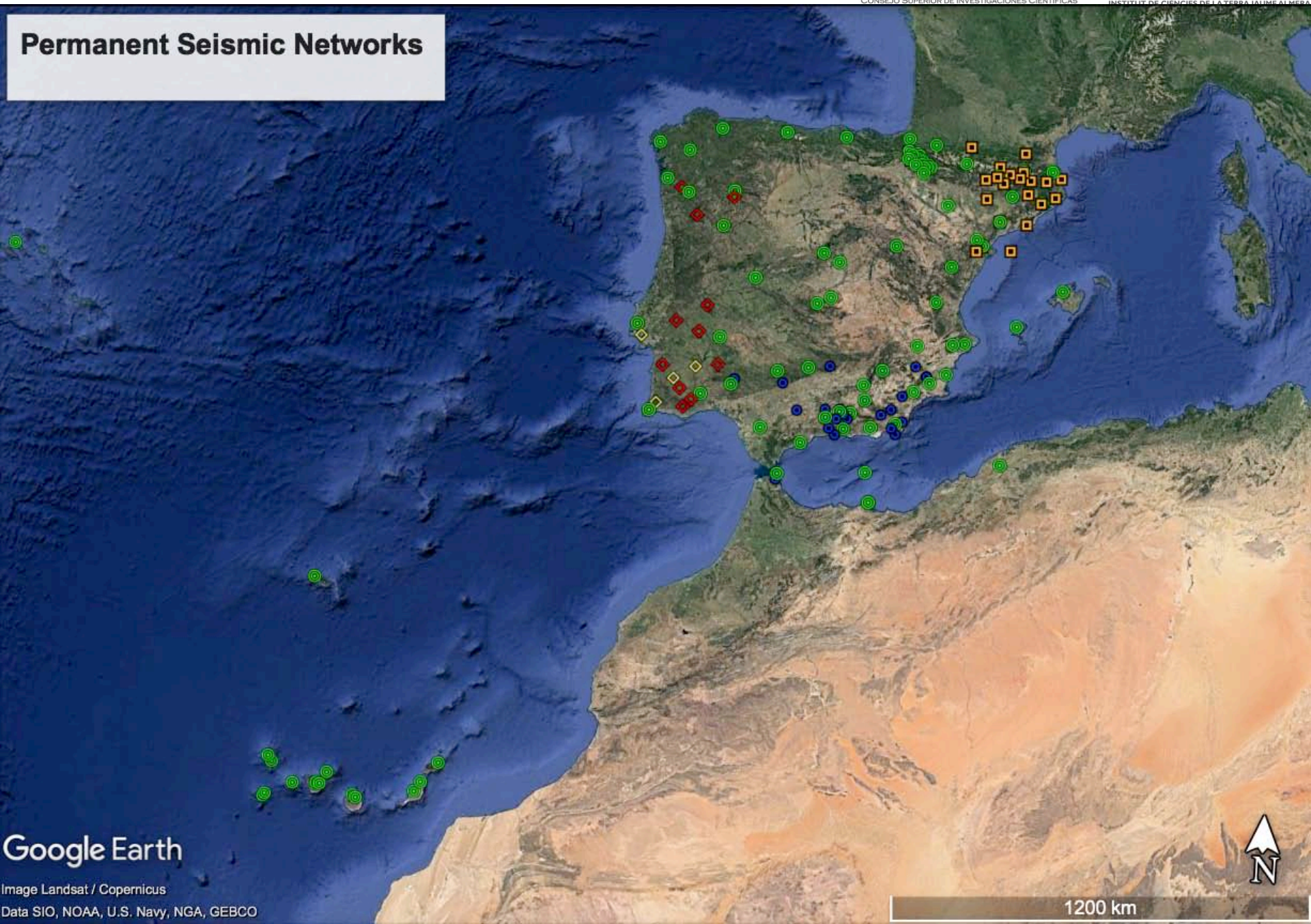
Permanent Seismic Networks



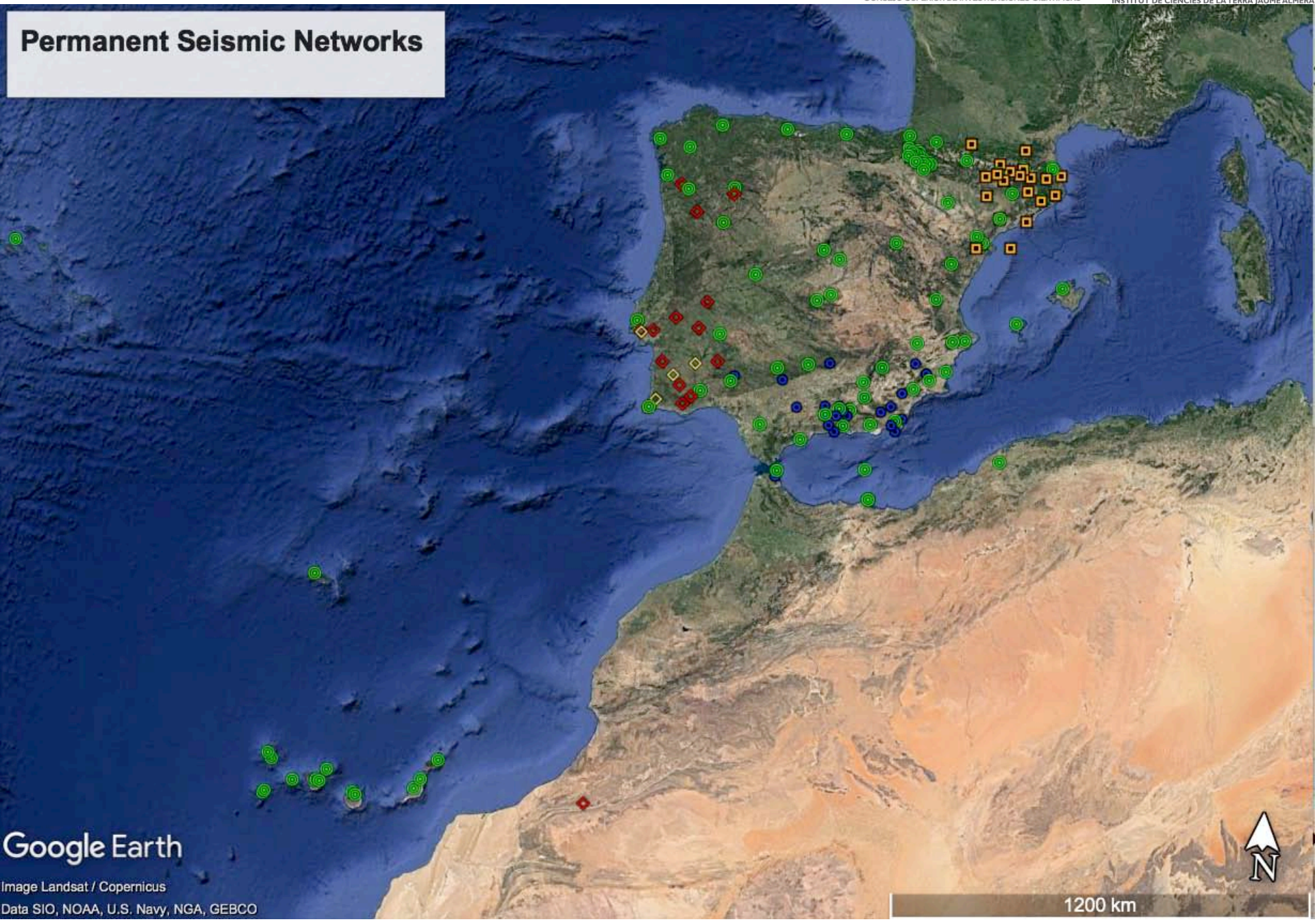
Permanent Seismic Networks



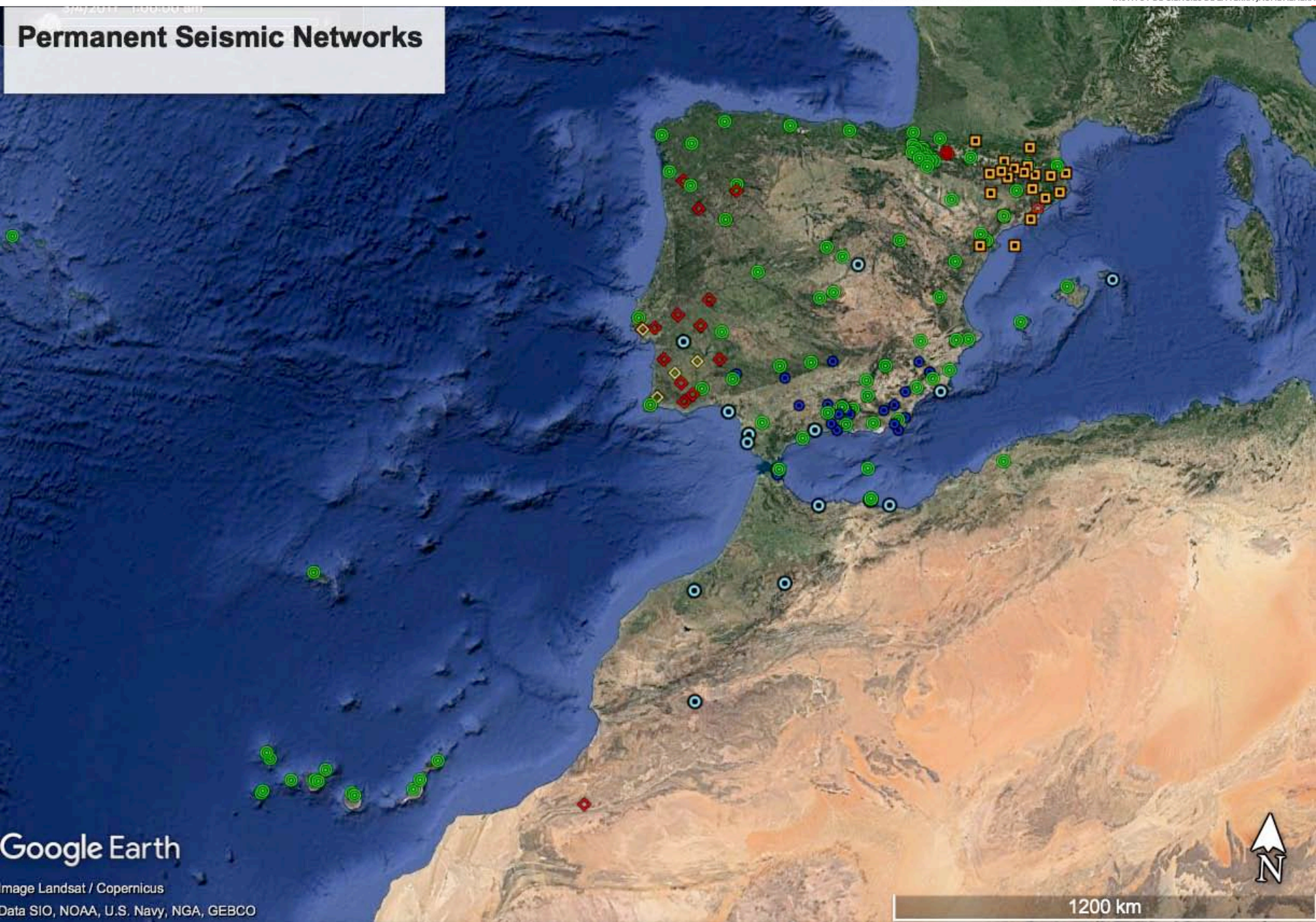
Permanent Seismic Networks



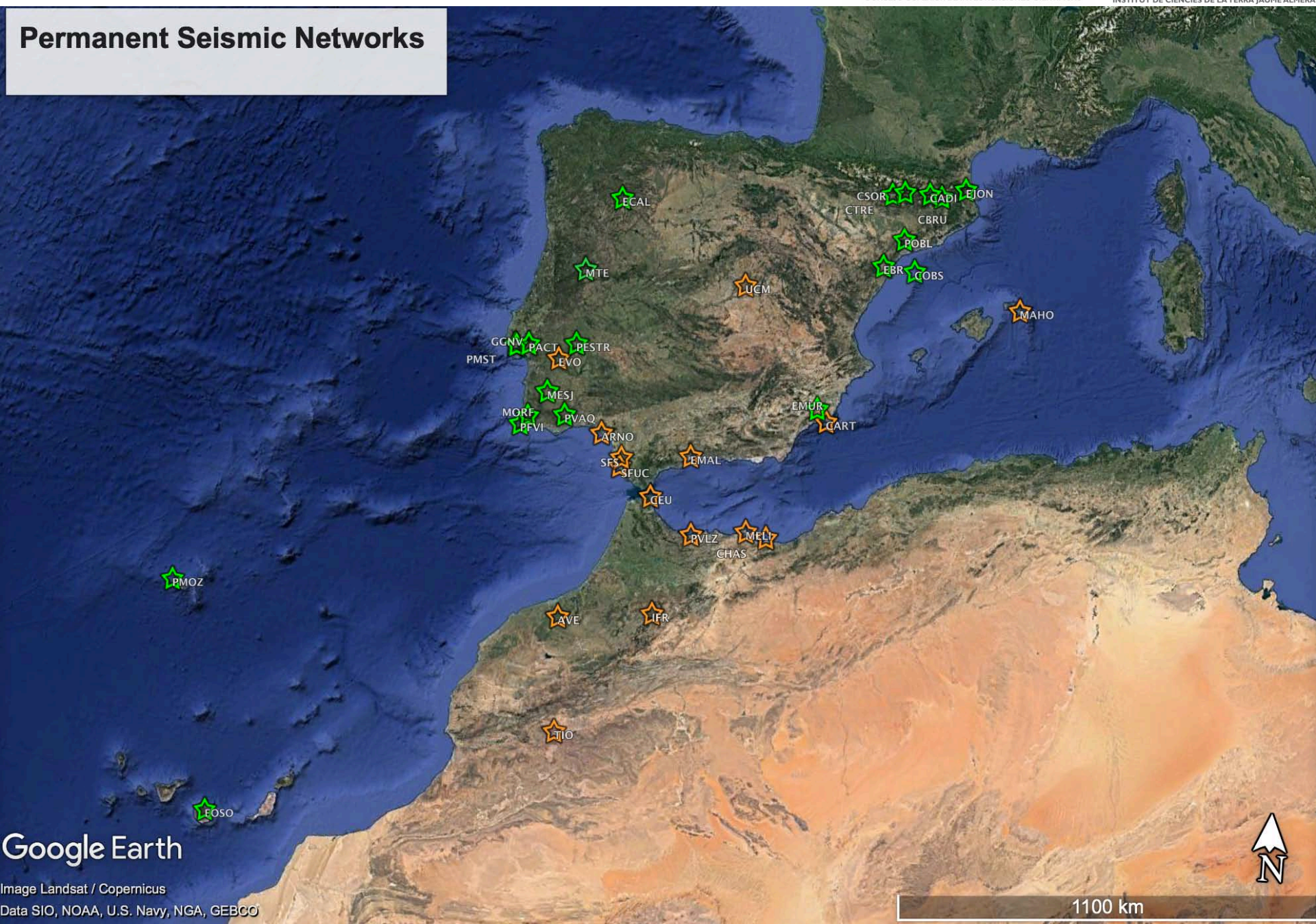
Permanent Seismic Networks



Permanent Seismic Networks



Permanent Seismic Networks




EUROPEAN PLATE OBSERVING SYSTEM

ORFEUS is the European Infrastructure for seismic waveform data in **EPOS**.

 **Calendar Events**

ORFEUS-EPOS-S Workshop
ORFEUS Annual Workshop & Open EPOS Seismology meeting
🕒 25 - 27 October 2017
Lisbon, Portugal
[Abstracts & Agenda](#)

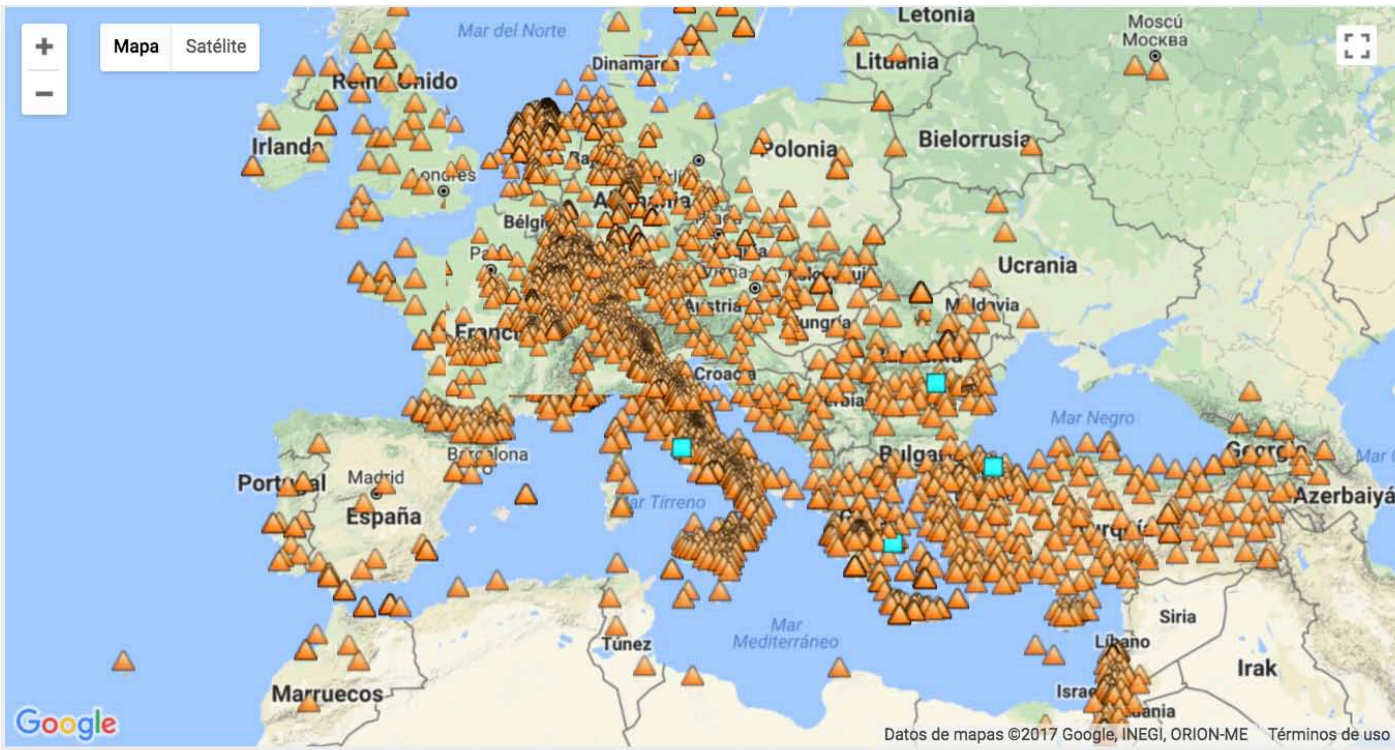
EIDA Technical Commission
Biannual meeting of the ETC.
🕒 24th October 2017
Lisbon, Portugal

European OBS Technical Workshop
Organized and hosted by IPGP (RESIF) and sponsored by EPOS. 🕒 6-7 November 2017
Paris, France

European Integrated Data Archive Station Database

Map showing EIDA stations that can be filtered. Station data can be exported as .KML or .json. A list of contributing networks can be found [here](#). Complimentary, ORFEUS EIDA offers a complete **EIDA Station Book** with historical station information, detailed instrument specifics, and station site pictures.

Tip: click while holding shift to select a rectangular box. Multiple networks and stations can be delimited by a comma.



 Mapa

 Satélite

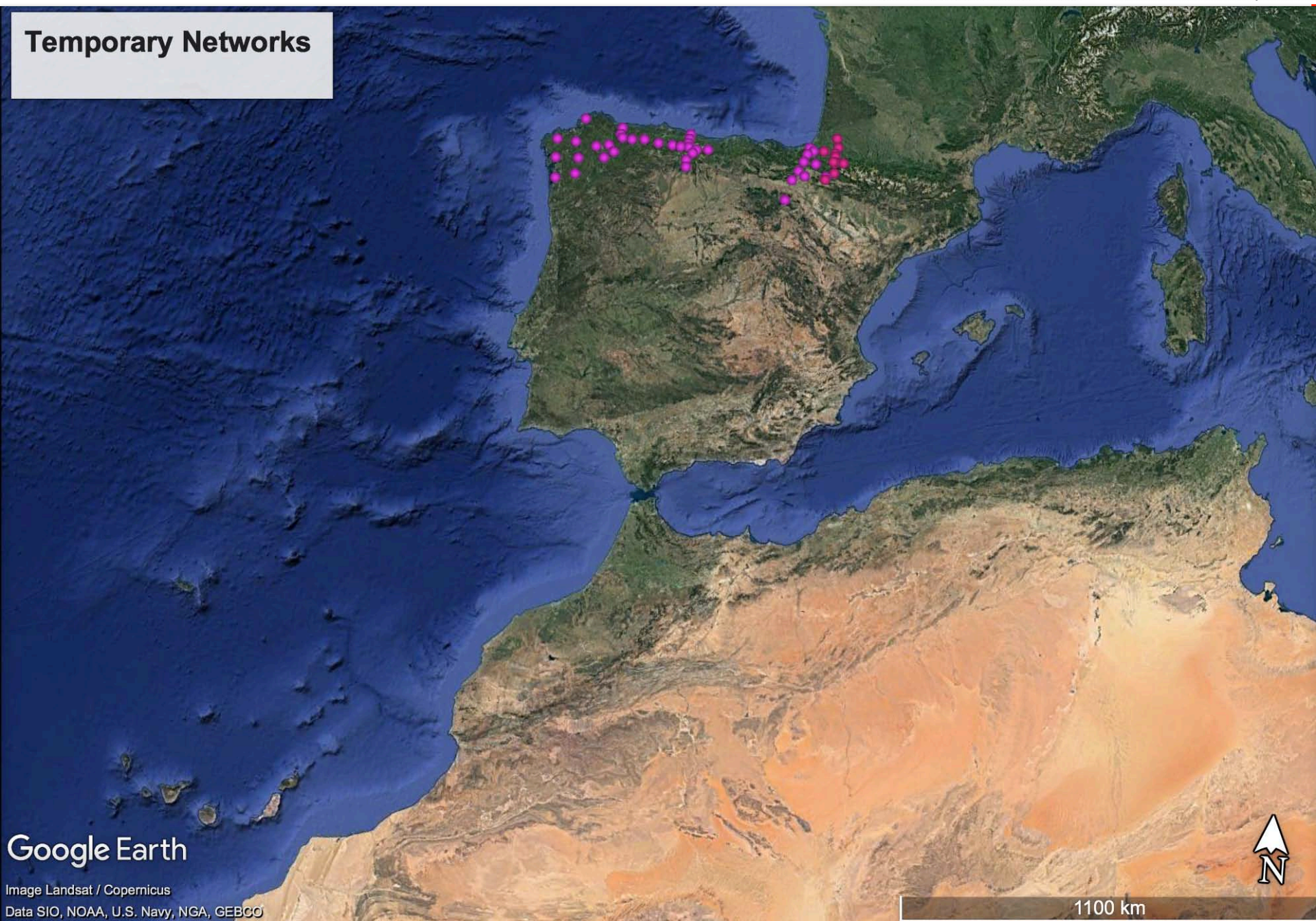


Datos de mapas ©2017 Google, INEGI, ORION-ME Términos de uso

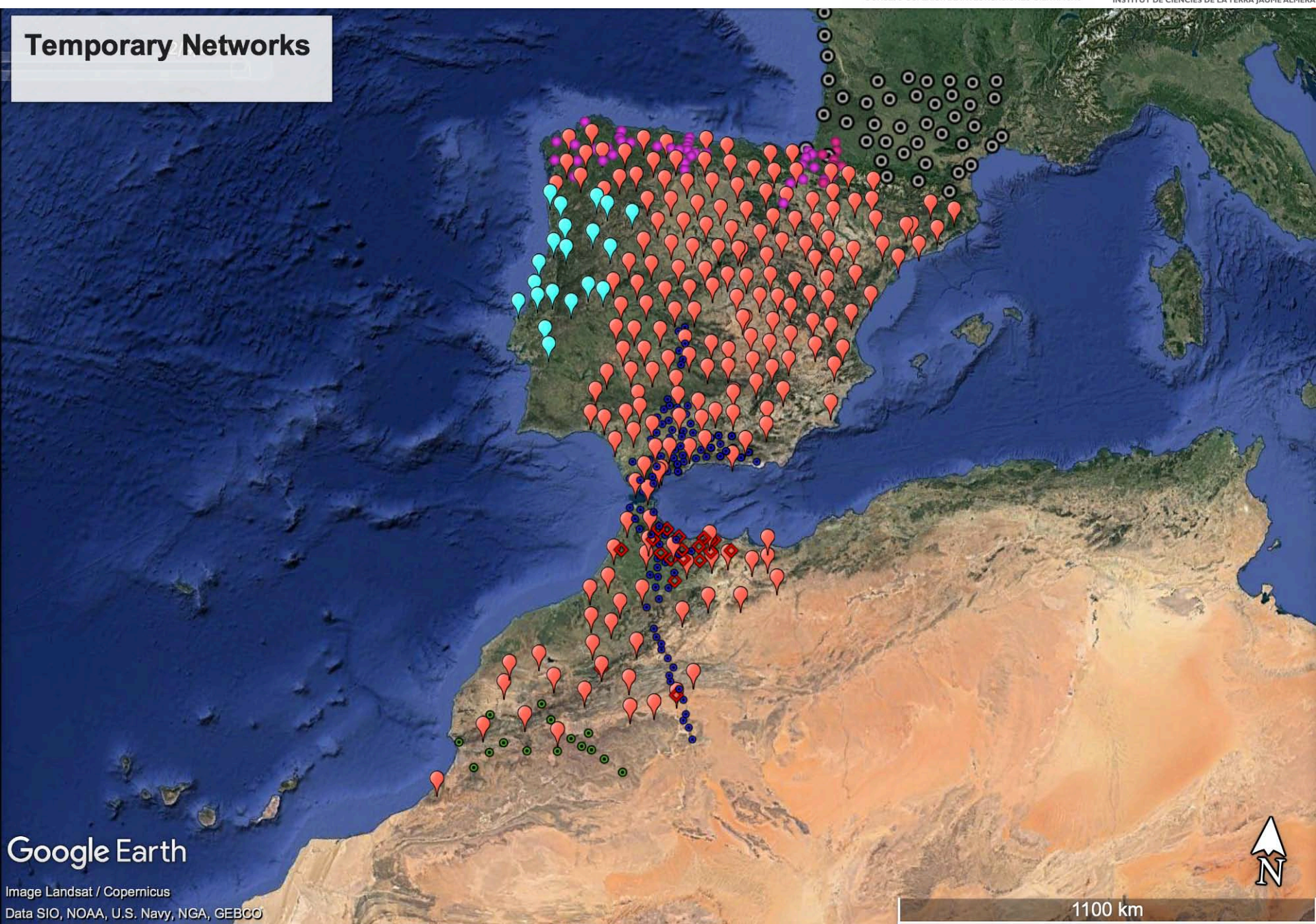
☐  EIDA Nodes

 Reset Criteria

Temporary Networks

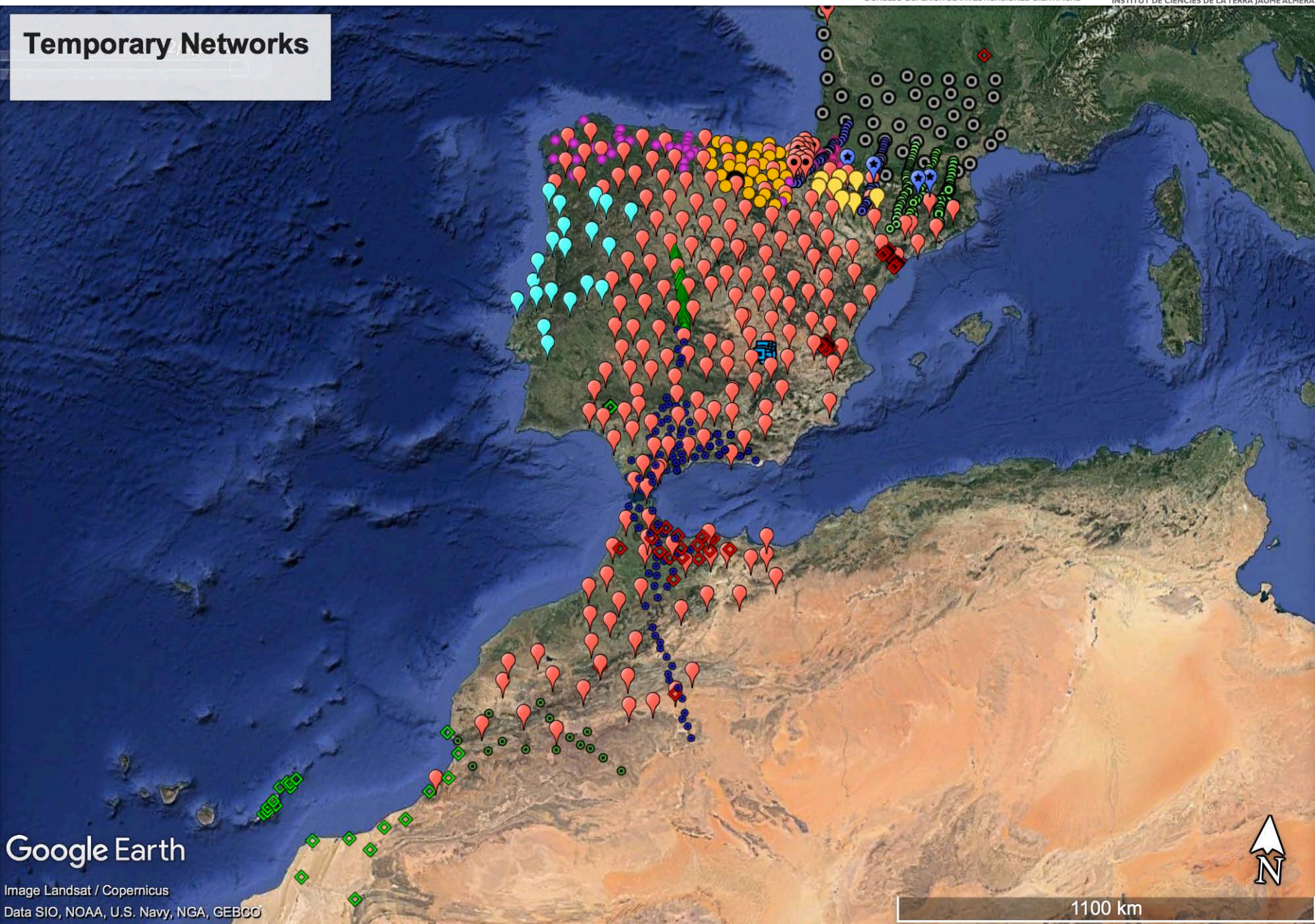


Temporary Networks



10's: Pyrope, Misterios, SISCAN, CIMDEF + others

Temporary Networks



Google Earth

Image Landsat / Copernicus
Data SIO, NOAA, U.S. Navy, NGA, GEBCO



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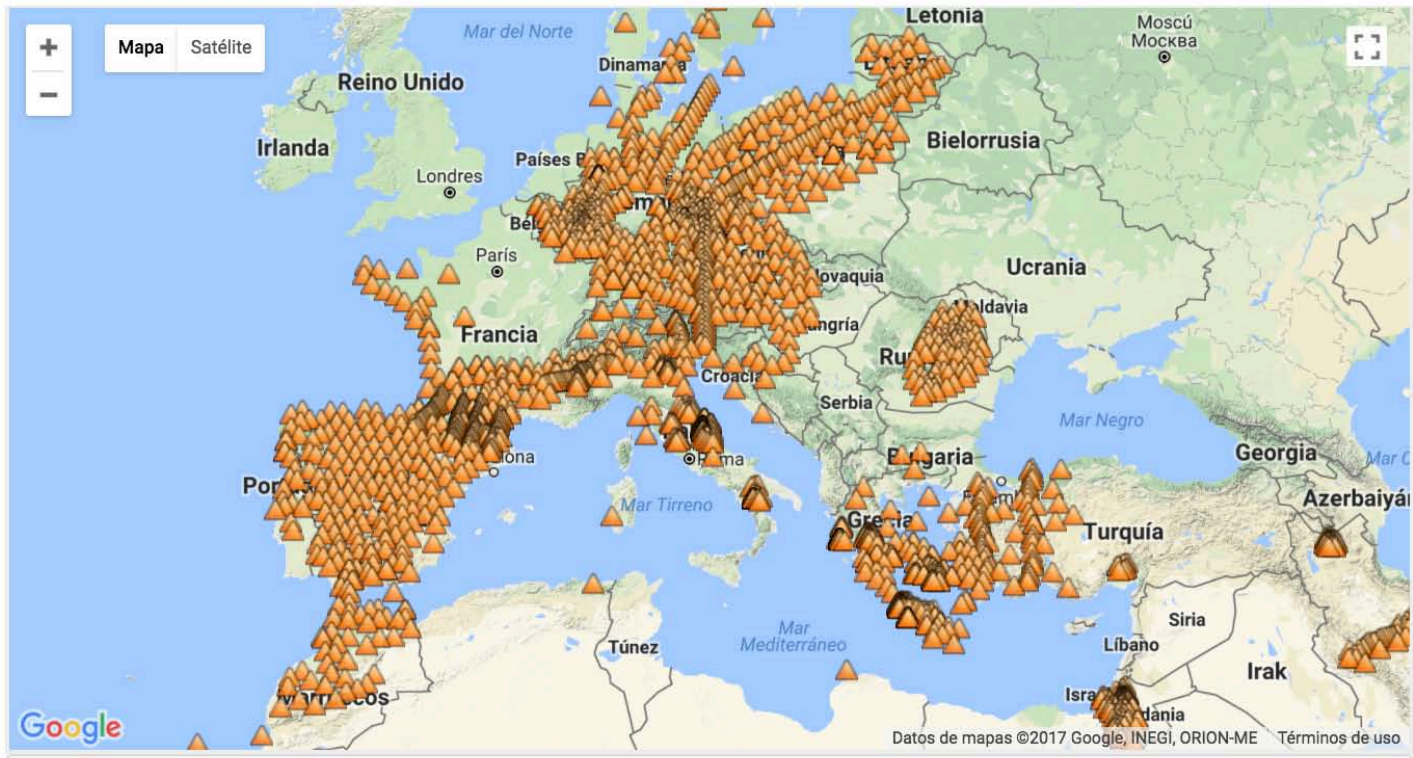
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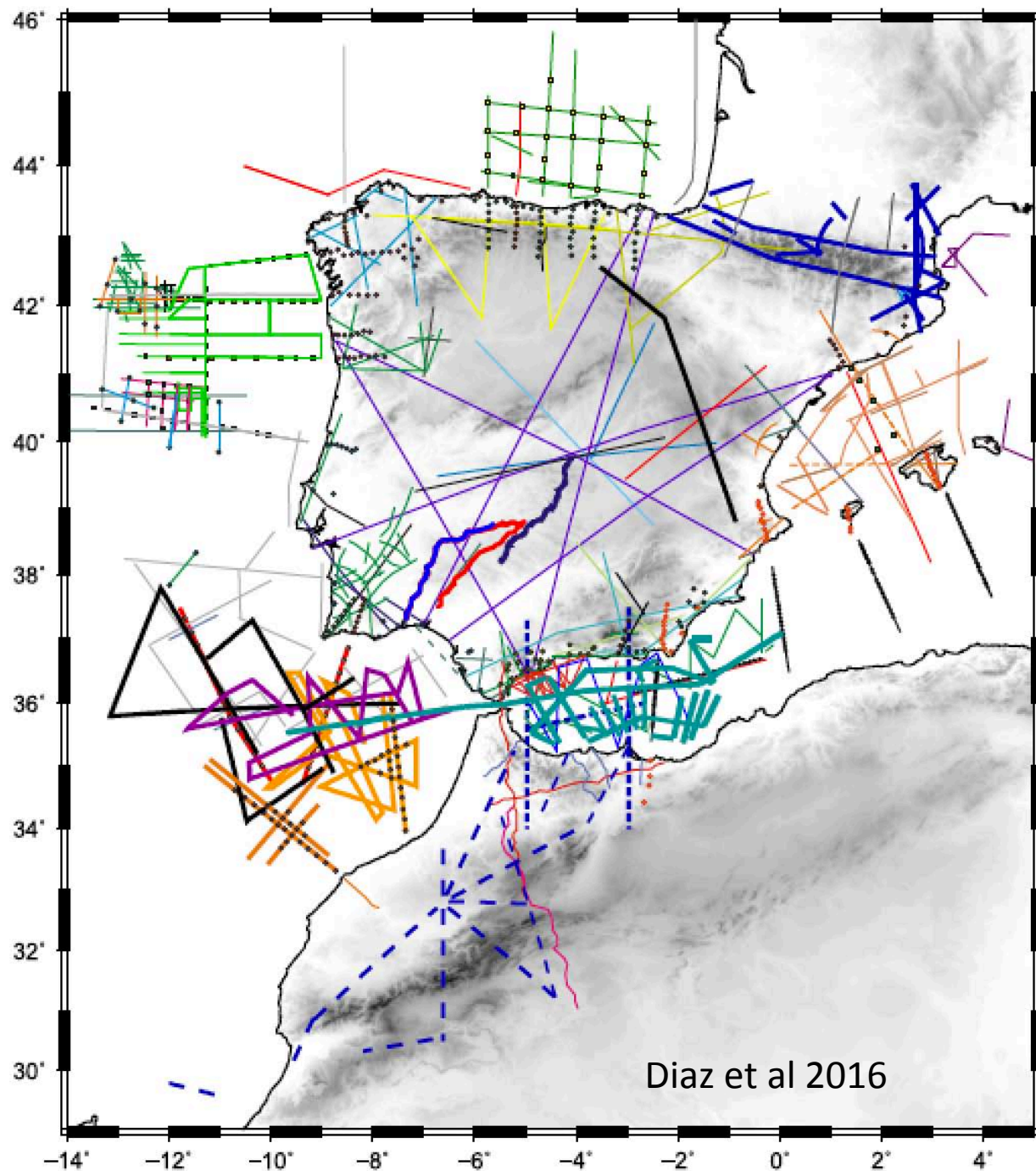
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 Search criteria for EIDA Stations   EIDA Nodes

 **Reset Criteria**



Controlled source
profiles

