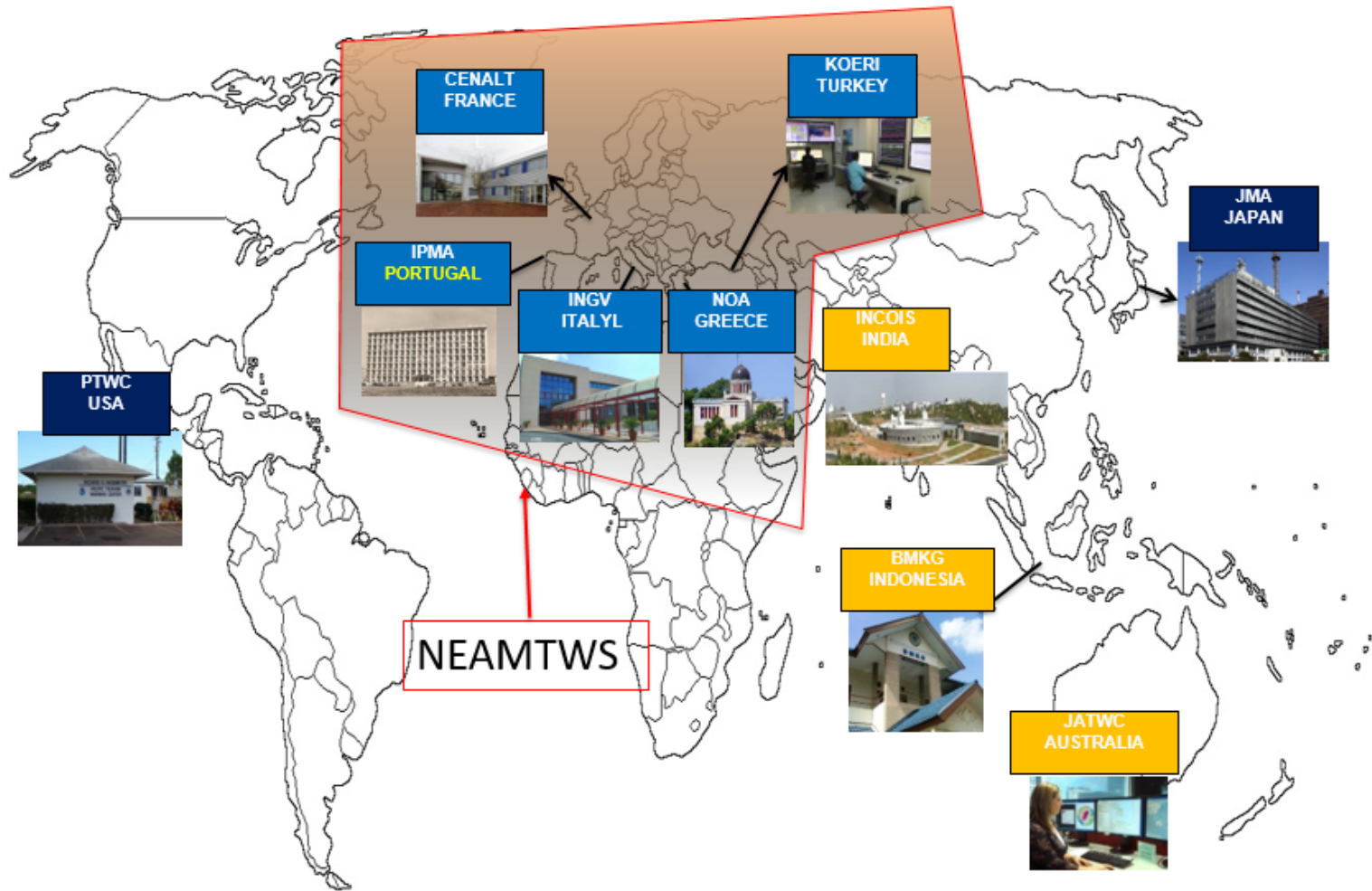


NEAMTWS



Monthly communication tests

Exercises

KOERI: M7.2 Marmara Sea

INGV:

- 4-6/11 National Exercise (Earthquake of the Straits 2022) organized by National CPA
- 5/11 on the occasion of WTAD, drill exercise in 2 Municipalities (Minturno and Palmi) running for the Tsunami Ready recognition

CENALT: 4/11 WTAD national exercise (scenario M 6.9 in Algeria)
→ local exercises and conferences (Prefecture Marseille, Cannes municipality)

IPMA : 4/11 WTAD, Sesimbra, with authorities

NEAMTWS - List of events for 2022

NE Atlantic (17 EQ in 2022)

- 8 Mid-Atlantic Ridge
- 2 Madeira ans Azores
- 4 Reykjanes
- 2 Jan Mayen and Svalbard
- 1 Venezuela

Date	Location <F-E region>	Mw Initial	Mw GCMT	Mw USGS	System	Center	Action/Alert (Information / Advisory / Watch)	Amp (m)
04/01/2022	Norther Mid-Atlantic Ridge	5.6	6.0	6.1	NEAMTWS	CENALT	Information	-
10/01/2022	Northern Mid-Atlantic Ridge	5.6	5.8	5.8	NEAMTWS	CENALT	Information	-
		5.5	5.8	5.8	NEAMTWS	IPMA	Information	-
08/02/2022	Central Mid-Atlantic Ridge	5.8	6.2	6.2	NEAMTWS	CENALT	Information	-
		5.9	6.2	6.2	NEAMTWS	IPMA	Information	-
12/02/2022	Central Mid-Atlantic Ridge	5.5	5.8	5.6	NEAMTWS	CENALT	Information	-
14/02/2022	Jan Mayen Island Region	5.7	5.7	5.7	NEAMTWS	CENALT	Information	-
		5.9	5.7	5.7	NEAMTWS	IPMA	Information	-
16/02/2022	Madeira islands, Portugal region	5.8	-	-	NEAMTWS	CENALT	Information	-
28/02/2022	Northern Mid-Atlantic Ridge	5.5	5.5	-	NEAMTWS	CENALT	Information	-
22/03/2022	Northern Mid-Atlantic Ridge	6.3	6.6	6.7	NEAMTWS	CENALT	Information	-
		6.3	6.6	6.7	NEAMTWS	IPMA	Information	-
14/07/2022	Near Coast of Venezuela	5.5	5.2	5.3	NEAMTWS	IPMA	Information	-
18/07/2022	Svalbard Region	5.8	6.0	5.9	NEAMTWS	CENALT	Information	-
		5.5	6.0	5.9	NEAMTWS	IPMA	Information	-
04/09/2022	Central Mid-Atlantic Ridge	6.2	6.9	6.9	NEAMTWS	CENALT	Information	-
		6.1	6.9	6.9	NEAMTWS	IPMA	Information	-
26/09/2022	Reykjanes Ridge	5.7	5.7	5.8	NEAMTWS	CENALT	Information	-
29/09/2022	Reykjanes Ridge	5.7	5.8	5.8	NEAMTWS	CENALT	Information	-
		5.6	5.8	5.8	NEAMTWS	IPMA	Information	-
01/10/2022	Reykjanes Ridge	5.9	5.9	5.8	NEAMTWS	CENALT	Information	-
09/10/2022	Central Mid-Atlantic Ridge	5.5	6.2	6.2	NEAMTWS	IPMA	Information	-
28/11/2022	Azores Islands Region	5.8	5.9	5.9	NEAMTWS	CENALT	Information	-
		5.7	5.9	5.9	NEAMTWS	IPMA	Information	-
29/11/2022	Reykjanes Ridge	5.6	5.5	5.5	NEAMTWS	CENALT	Information	-

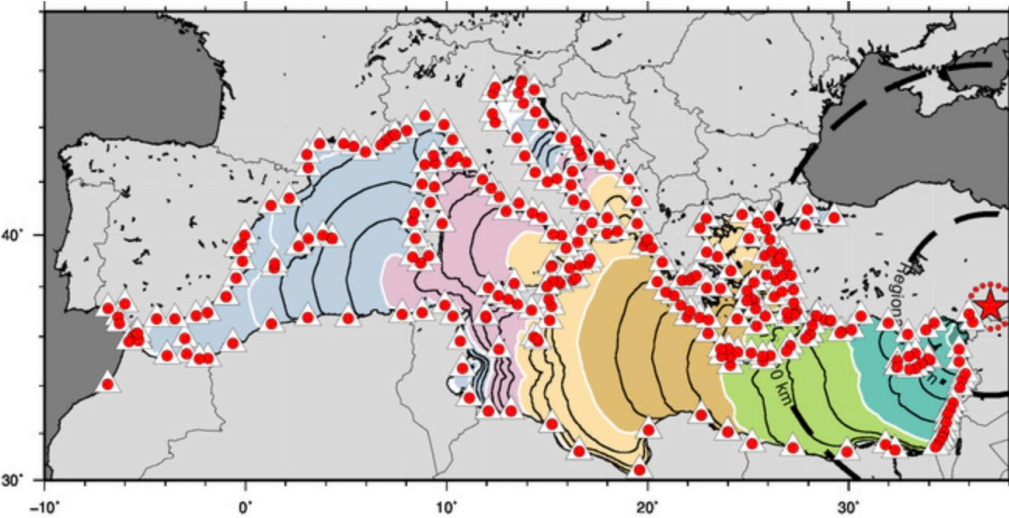
Mediterranean (11 EQ in 2022) (+ 5 in 2023)

- 2 Italy
- 4 Greece
- 1 Turkey
- 2 Cyprus
- 1 Morocco
- 1 Bosnia and Herzegovina

Date	Location <F-E region>	Mw Initial	Mw GCMT	Mw USGS	System	Center	Action/Alert (Information / Advisory / Watch)	Amp (m)
11/01/2022	Cyprus region	6.4	6.6	6.6	NEAMTWS	INGV	Advisory	-
	Cyprus region	6.4	6.6	6.6	NEAMTWS	NOA	Advisory	-
	Offshore Cyprus Island	6.4	6.6	6.6	NEAMTWS	KOERI	Advisory	-
16/01/2022	Aegean Sea	5.5	5.4	5.5	NEAMTWS	KOERI	Information	-
02/02/2022	Cyprus region	5.5	5.3	5.3	NEAMTWS	INGV	Information	-
22/04/2022	Bosnia and Herzegovina	5.9	5.7	5.7	NEAMTWS	INGV	Information	-
		5.8	5.7	5.7	NEAMTWS	NOA	Information	-
20/05/2022	Morocco	5.5	5.5	5.5	NEAMTWS	INGV	Information	-
31/08/2022	Dodecanese Islands Greece	5.5	5.4	5.4	NEAMTWS	INGV	Information	-
	Dodecanese Islands	5.7	5.4	5.4	NEAMTWS	NOA	Information	-
	Aegean Sea	5.6	5.4	5.4	NEAMTWS	KOERI	Information	-
08/09/2022	Ionian Sea	5.6	5.5	5.5	NEAMTWS	INGV	Information	-
		5.6	5.5	5.5	NEAMTWS	NOA	Information	-
		5.6	5.5	5.5	NEAMTWS	KOERI	Information	-
		5.6	5.5	5.5	NEAMTWS	INGV	Information	-
02/10/2022	Crete	5.5	5.3	5.4	NEAMTWS	NOA	Information	-
		5.5	5.3	5.4	NEAMTWS	KOERI	Information	-
		5.5	5.3	5.4	NEAMTWS	INGV	Information	-
31/10/2022	<u>Southern Italy</u>	5.5	5.6	5.5	NEAMTWS	INGV	Information	-
09/11/2022	<u>Central Italy</u>	6.0	5.7	5.6	NEAMTWS	INGV	Information	-
23/11/2022	Turkey	6.1	6.1	6.1	NEAMTWS	INGV	Information	-
	Düzce-Türkiye	6.1	6.1	6.1	NEAMTWS	KOERI	Advisory	-
24/01/2023	Malta	5.6	-	5.3	NEAMTWS	INGV	Information	-
25/01/2023	Eastern Mediterranean Sea	5.7	5.9	5.9	NEAMTWS	INGV	Information	-
	Greece	5.7	5.9	5.9	NEAMTWS	KOERI	Information	-
	East Mediterranean	5.8	5.9	5.9	NEAMTWS	NOA	Information	-
30/01/2023	Malta	5.6	-	5.3	NEAMTWS	INGV	Information	-
06/02/2023	<u>Gaziantep-Türkiye</u>	7.5	7.8	7.8	NEAMTWS	KOERI	Watch	0.17
	Turkey	7.9	7.8	7.8	NEAMTWS	INGV	Watch	0.12; 0.14
20/02/2023	Turkey	6.3	6.3	6.3	NEAMTWS	INGV	Advisory	-
	<u>Hatay-Türkiye</u>	6.3	6.3	6.3	NEAMTWS	KOERI	Advisory	-
	Turkey-Syria Border Region	6.3	6.3	6.3	NEAMTWS	NOA	Advisory	-

2023

M7.8 Turkey, Feb 6 2023



- KOERI (01:32) and INGV (01:25) issued INITIAL bulletins
According to the Decision Matrix the whole Mediterranean Sea was in WATCH level
- KOERI (02:51) and INGV (02:37) issued ONGOING bulletins confirming a small tsunami was generated
- KOERI (09:59) and INGV (06:02) issued ENDING bulletins

From INGV Ongoing Bulletin n. 002

MEASUREMENTS OR REPORTS OF TSUNAMI WAVE ACTIVITY

GAUGE LOCATION LAT LON TIME AMPL PER

TURKEY - HATAY_ISKENDERUN_M 36.59N 36.18E 0150Z 06 FEB **0.12M 9MIN**

TURKEY - MERSIN_ERDEMLI_M 36.56N 34.26E 0210Z 06 FEB **0.14M 7MIN**

From KOERI Ongoing Bulletin n. 003

MEASUREMENTS OR REPORTS OF TSUNAMI WAVE ACTIVITY.

COUNTRY GAUGE LOCATION LAT LON TIME AMPLITUDE(M) PERIOD(MIN)

TURKEY HATAY ISKENDERUN 36.4156 35.8852 0149Z 06 FEB **00.12 11.0**

TURKEY MERSIN ERDEMLI 36.5637 34.2554 0210Z 06 FEB **00.13 06.0**

TRNC GAZIMAGUSA 35.1232 33.9495 0222Z 06 FEB **00.17 12.0**