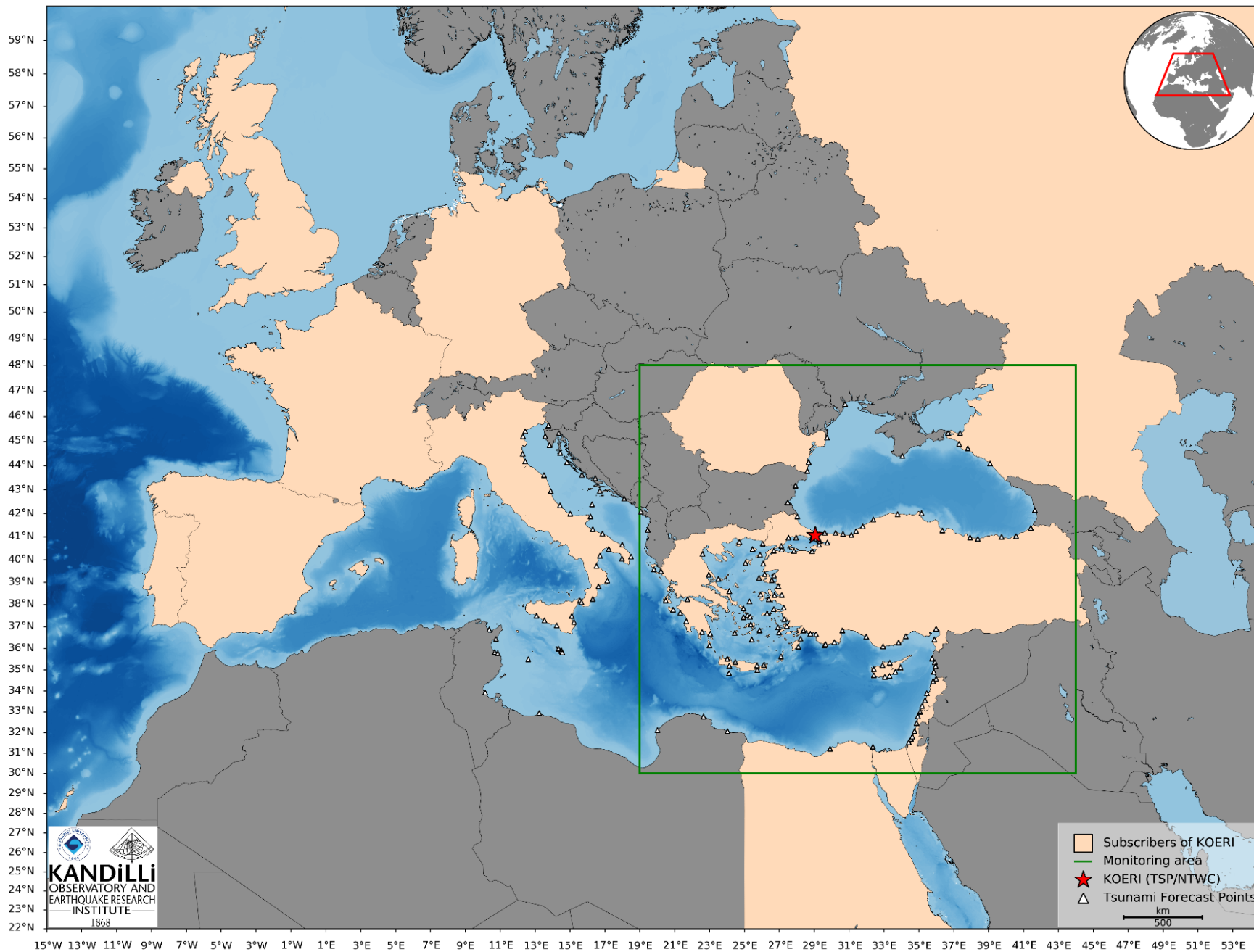


**KOERI
TSP&NTWC
UPDATES**

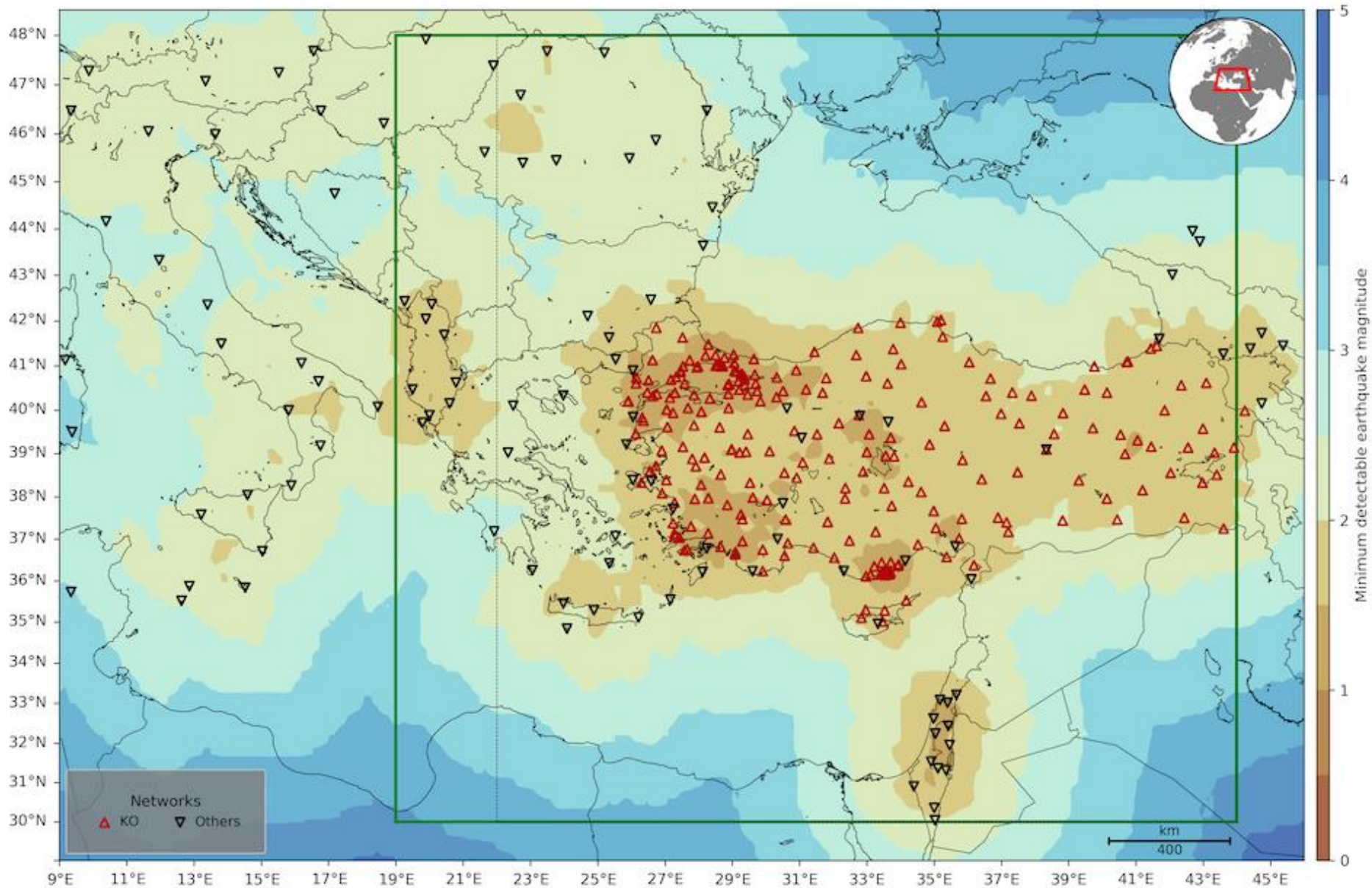


Monitoring Area:
30.00 -48.00N
19.00- 44.00E

Subscribers:
21 Agencies/Institutes
Including;

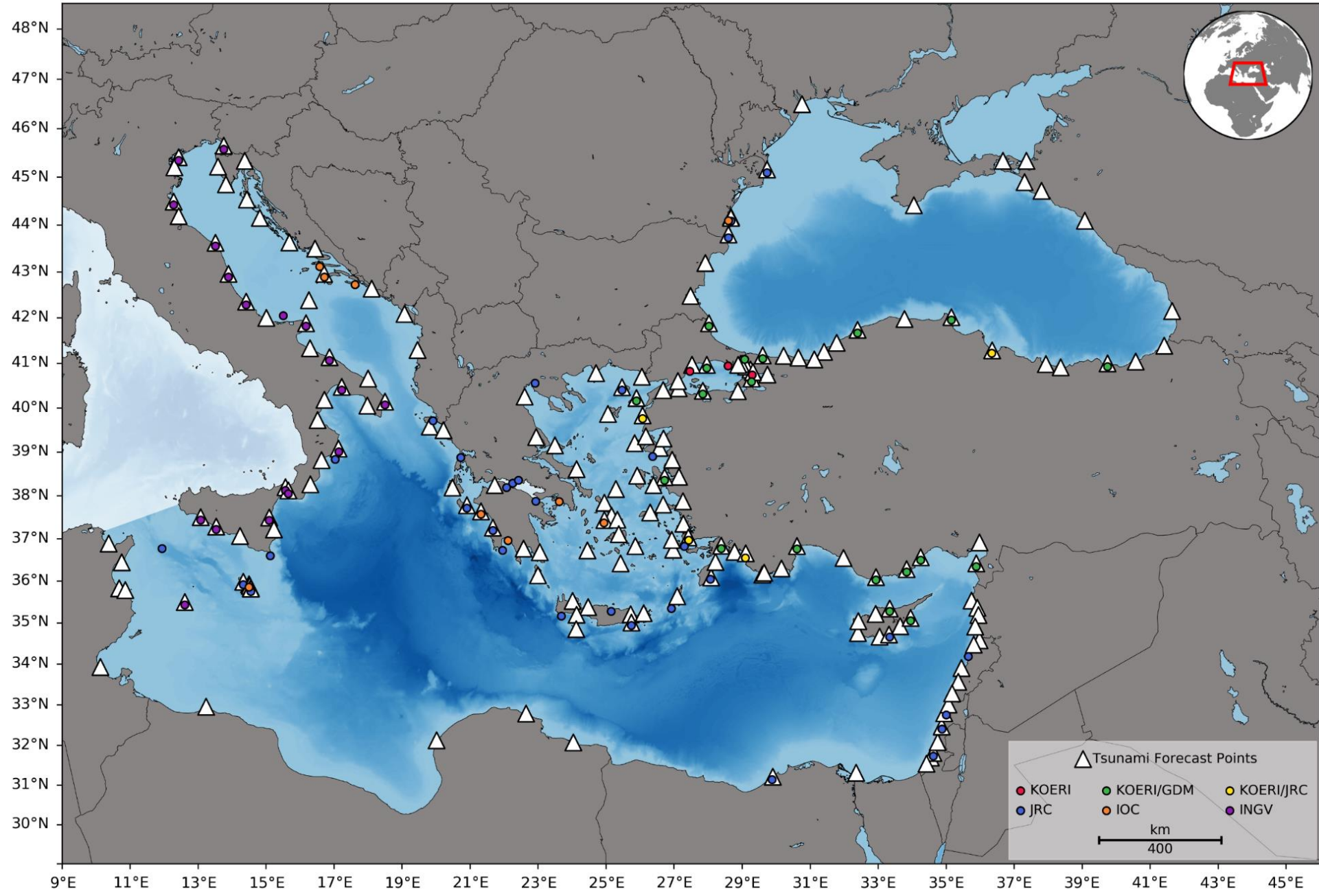
AFAD, Muğla MM, Istanbul MM, TRNC

12-13 April 2023

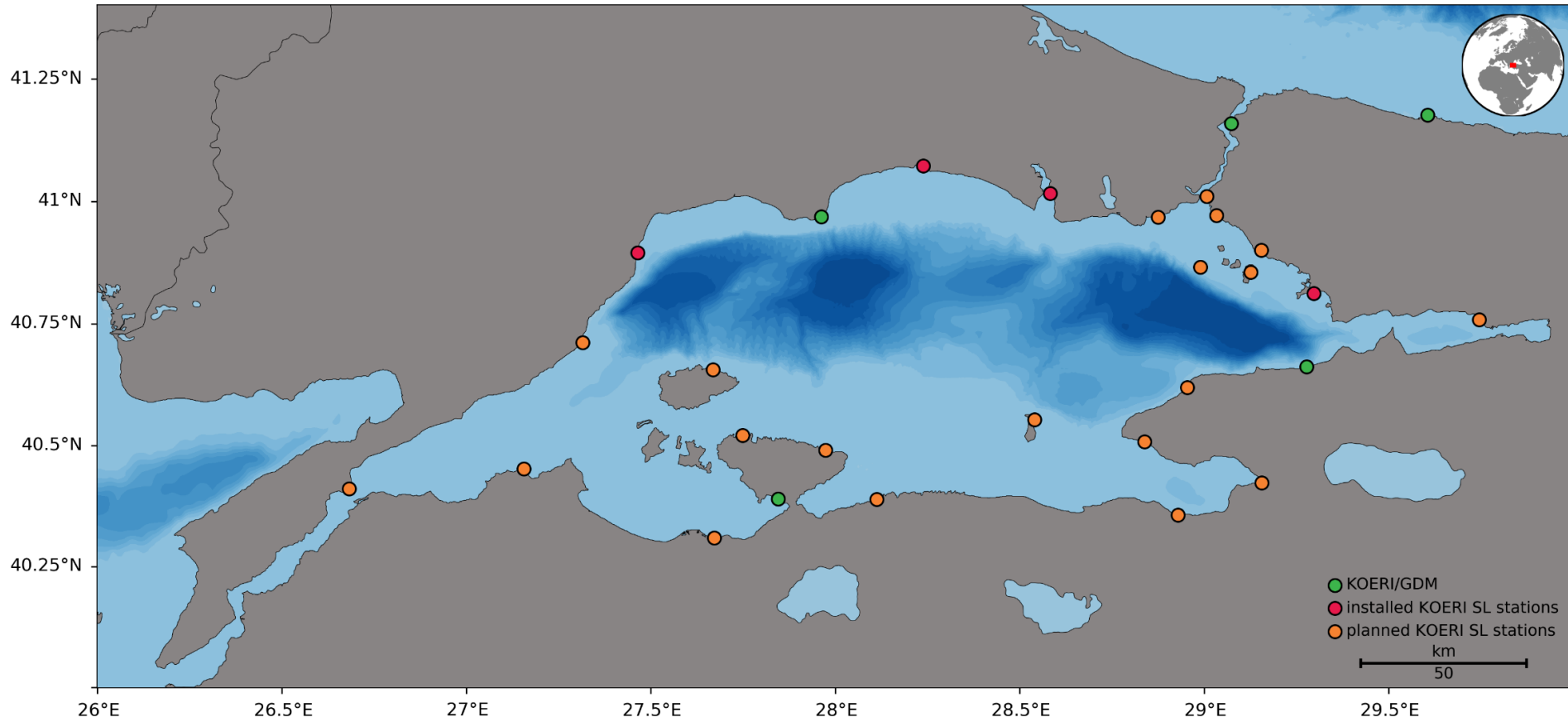


***Seismic Sensors:
263 (BB+SM+SP)***

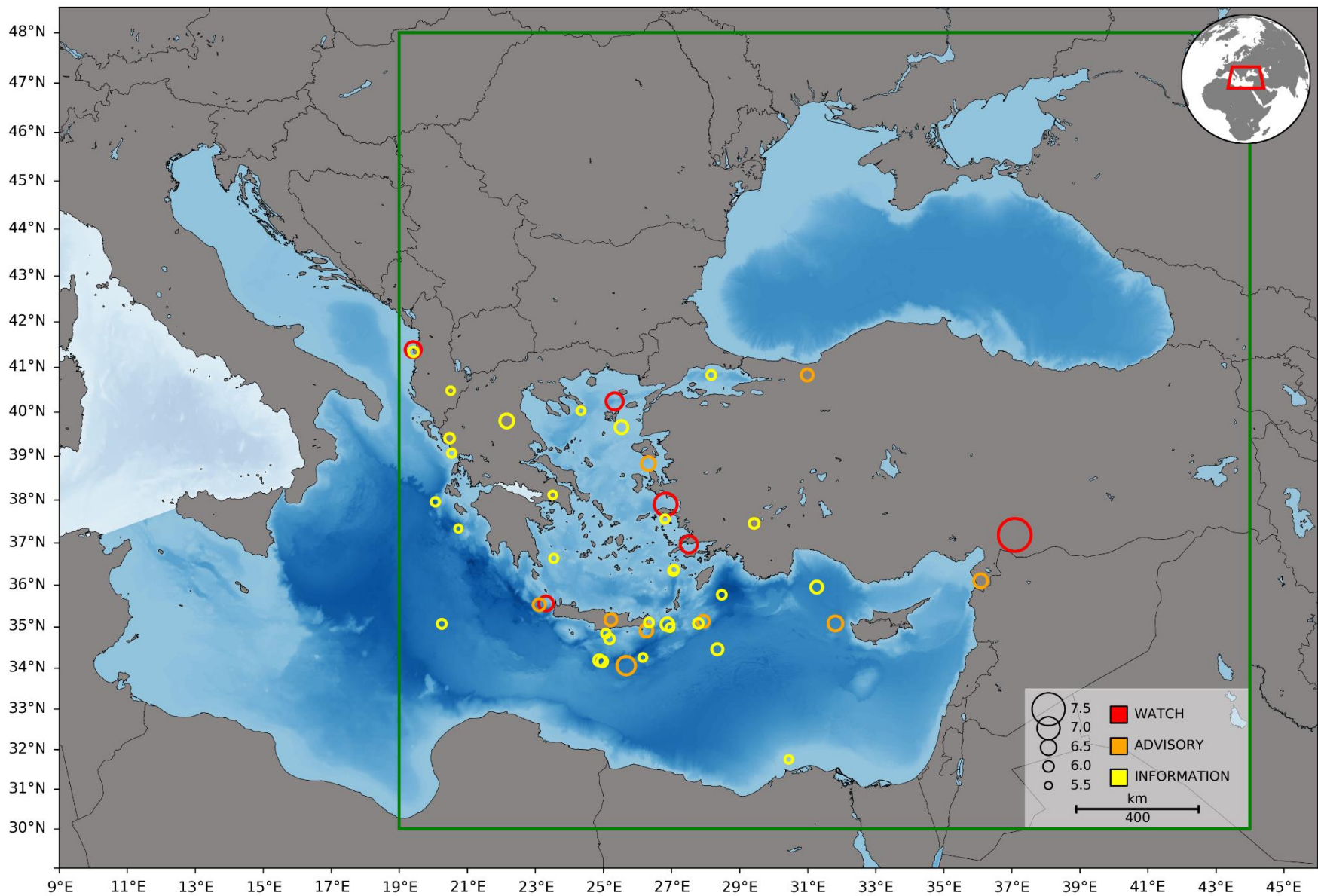
***(Including the recent sensors
installed for
ORFEUS/EPOS SP AdA)***



***Sea Level Stations:
27 (GDM+JRC+KOERI)***



***Planned Sea Level Stations:
20 (Multidisciplinary
sea level stations)
Including (mareograph,
meteorological sensor, sm)***



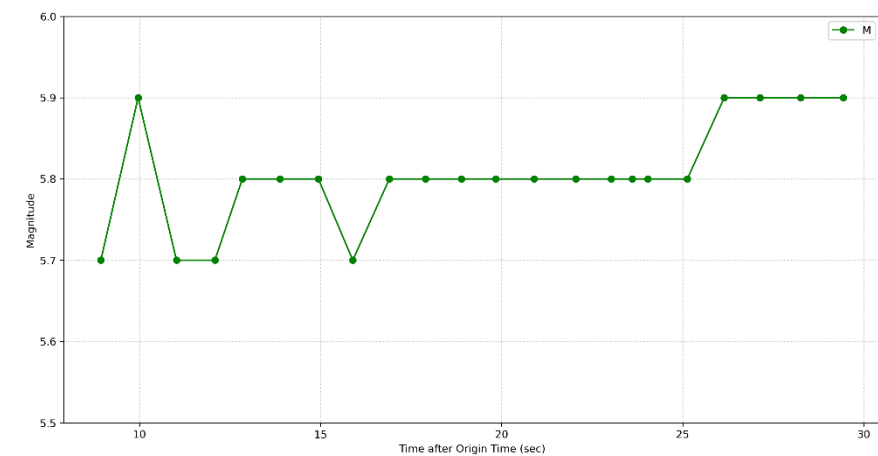
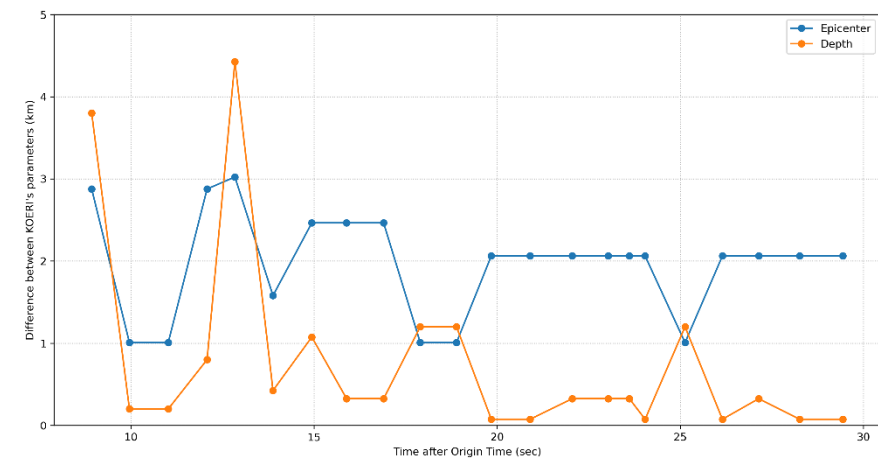
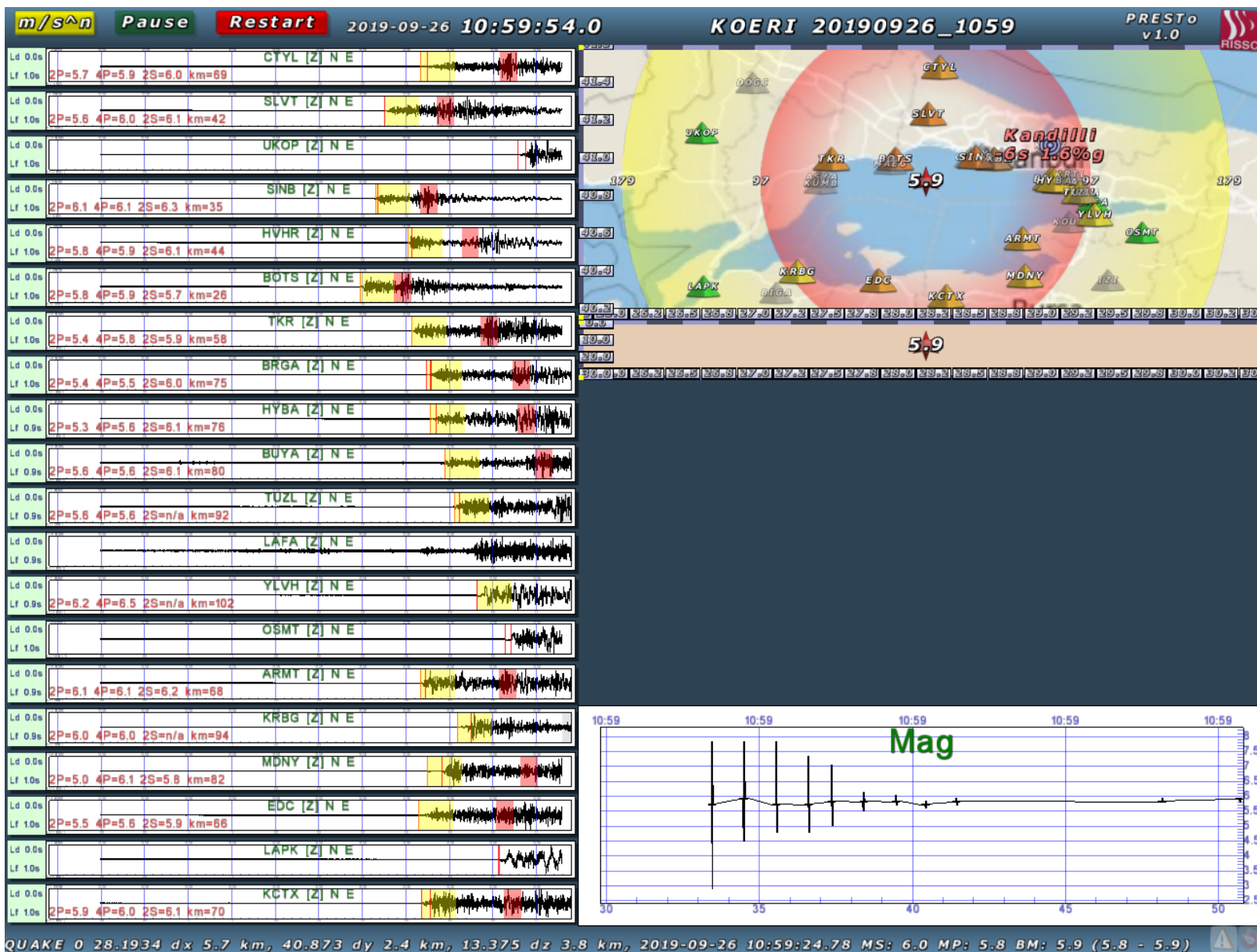
***Tsunami Messages:
45 (30 information,
9 advisory,
6 watch)***

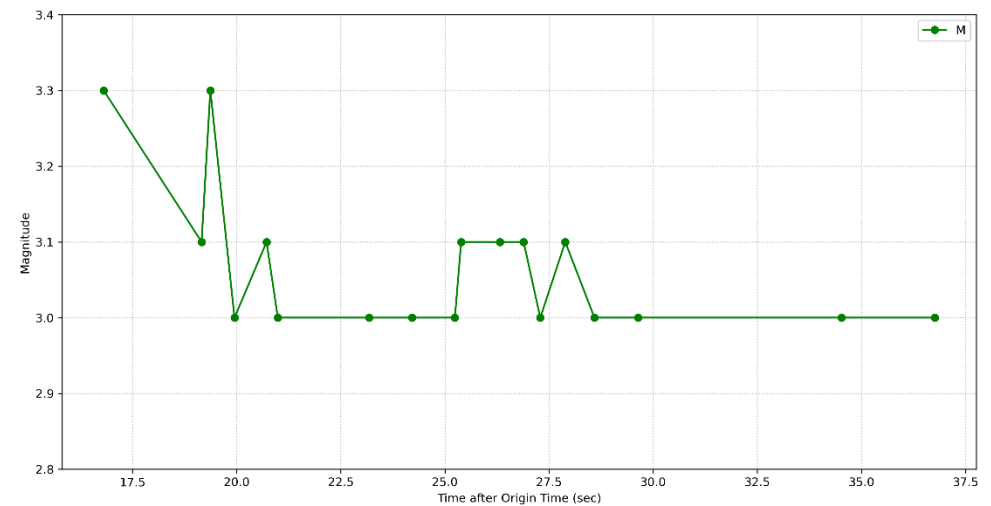
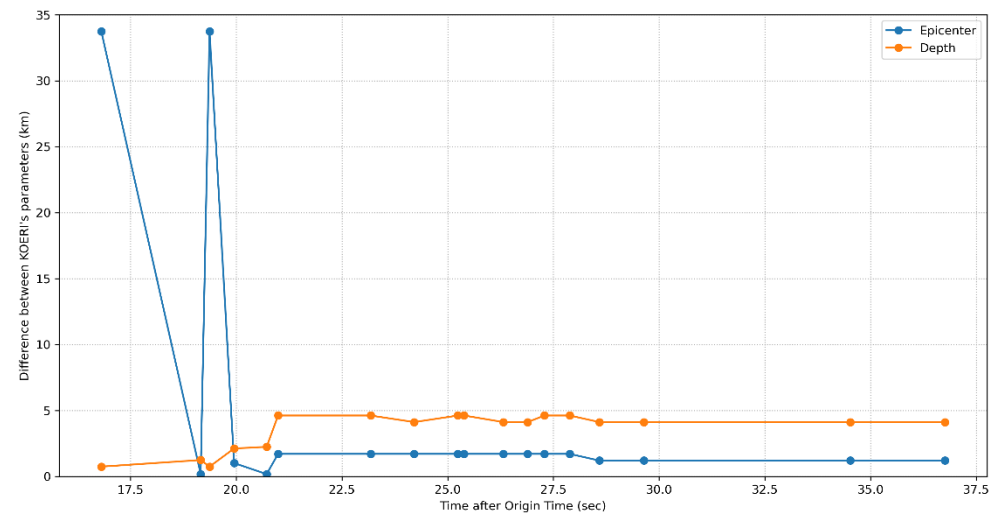
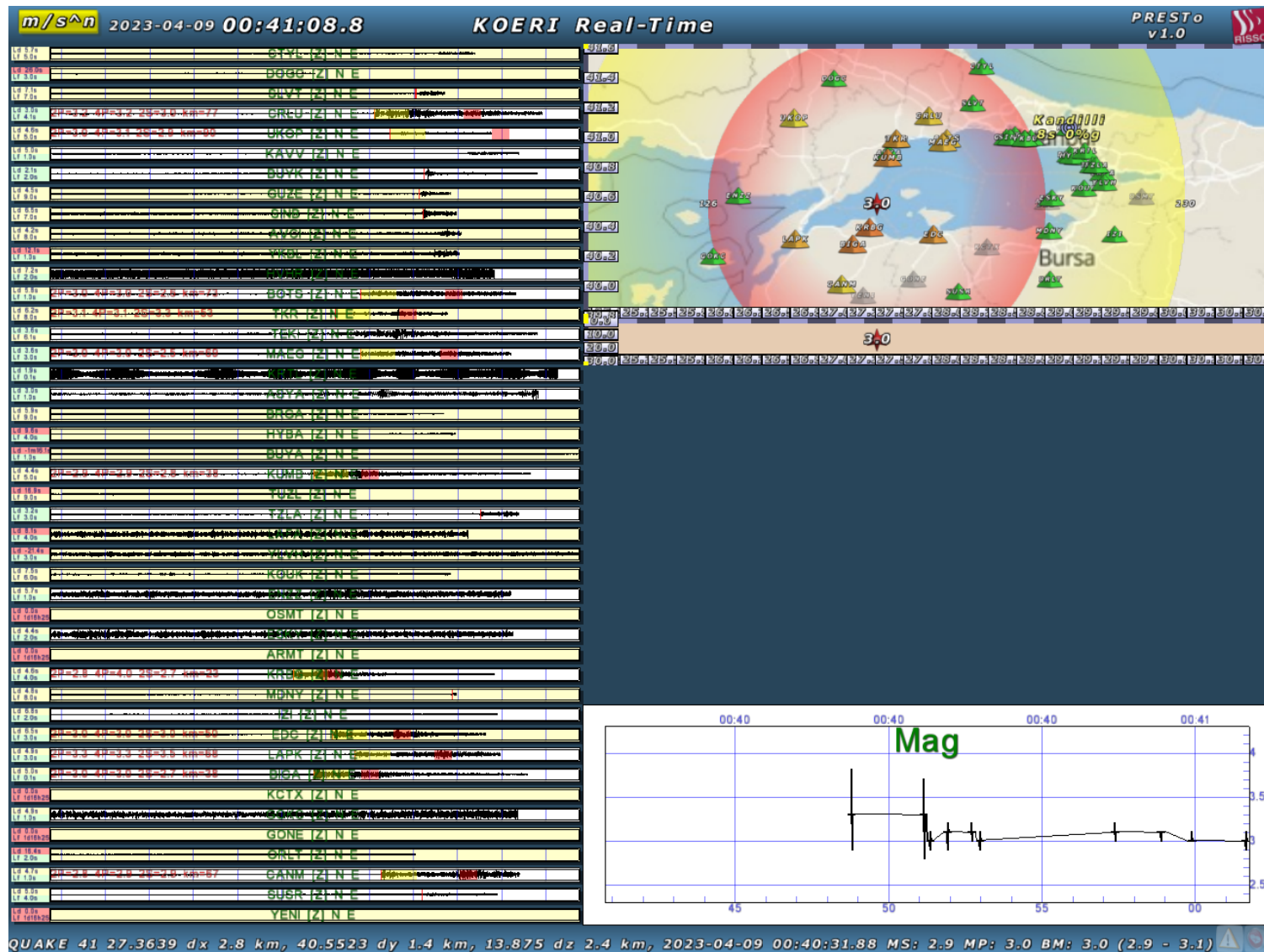
as of July 2012

Message #	Date	UTC Time	Location	Latitude	Longitude	Depth	Magnitude	Alert Level	Latency (min)
N/A	09.07.2012	13:55	Eastern Mediterranean	35.51	28.99	21.1	6.0 ML	N/A	N/A
N/A	12.09.2012	03:27	Eastern Mediterranean	34.48	23.99	10	5.5 ML	N/A	N/A
N/A	23.12.2012	13:31	Black Sea	42.49	41.02	5	5.8 Mw(mB)	N/A	N/A
1	08.01.2013	14:16	Aegean Sea	39.66	25.53	10	6.2 ML	INFORMATION	29
2	17.01.2013	21:17	Egypt	31.75	30.45	10	5.5 Mw(mB)	INFORMATION	9
3	17.02.2013	03:12	Ionian Sea	37.33	20.74	10	5.4	INFORMATION	6
4	15.06.2013	16:11	Crete	34.19	24.88	10	6.0 Mw (mB)	INFORMATION	6
5	16.06.2013	21:39	Crete	34.16	24.97	10	5.9 Mw (mB)	INFORMATION	6
6	12.10.2013	13:11	Greece	35.56	23.31	47	6.4 Mw	WATCH	14
7	28.12.2013	15:21	Antalya Bay - Turkey	35.95	31.27	10	6.1 Mwp	INFORMATION	6
8	24.05.2014	09:25	Aegean Sea	40.24	25.33	23	6.6 Mw	WATCH	18
9	29.08.2014	03:45	Aegean Sea	36.63	23.54	86	5.6 Mw	INFORMATION	9
10	16.04.2015	18:07	Crete	35.06	26.88	16.5	6.2 Mw	INFORMATION	6
11	12.06.2017	12:28	Lesbos	38.83	26.32	10	6.3 Mwp	ADVISORY	10
12	20.07.2017	22:31	Bodrum-Kos	36.96	27.51	11	6.6 Mw	WATCH	19
13	05.02.2019	02:26	Albania	39.07	20.54	10	5.6 Mw	INFORMATION	5
14	20.03.2019	06:34	Aydin-Turkey	37.45	29.43	19	5.8 Mwp	INFORMATION	13
15	01.06.2019	04:26	Greece-Albania	40.48	20.51	10	5.5 Mwp	INFORMATION	8
16	19.07.2019	11:13	Greece	38.11	23.51	20	5.5 Mwp	INFORMATION	9
17	21.09.2019	14:04	Albania	41.34	19.42	20	5.8 Mw	INFORMATION	9
18	26.09.2019	10:59	Marmara Sea	40.83	28.17	10	5.7 Mwp	INFORMATION	8
19	26.11.2019	02:54	Albania	41.39	19.41	10	6.5 Mwp	WATCH	6
20	27.11.2019	07:23	Crete	35.53	23.11	71	6.1 Mwp	ADVISORY	9
21	10.12.2019	21:58	Crete	35.1	26.34	83.5	5.7 Mw	INFORMATION	9
22	30.01.2020	01:28	Dodecanese Islands	35.13	27.94	10	6.1 Mwp	ADVISORY	7
23	30.01.2020	11:21	Dodecanese Islands	35.08	27.79	10	5.8 Mwp	INFORMATION	8
24	21.03.2020	00:49	Greece-Albania	39.41	20.48	10	5.8 Mwp	INFORMATION	6
25	02.05.2020	12:51	Crete	34.06	25.67	10	6.7 Mwp	ADVISORY	12
N/A	18.05.2020	23:22	Crete	34.14	25.53	5	5.6 Mwp	N/A	N/A
26	20.05.2020	23:43	Crete	35.07	20.25	10	5.7 Mwp	INFORMATION	8
27	18.09.2020	16:28	Crete	34.71	25.18	35	5.8 Mwp	INFORMATION	7
28	30.10.2020	11:51	Samos Island	37.89	26.83	10	7.0 Mwp	WATCH	11
29	03.03.2021	10:16	Greece	39.8	22.16	10	6.3 Mwp	INFORMATION	9
30	21.06.2021	22:14	Dodecanese Islands	36.37	27.08	12	5.6 Mwp	INFORMATION	8
31	01.08.2021	04:31	Dodecanese Islands	36.34	27.06	17	5.8 Mwp	INFORMATION	8
32	27.09.2021	06:17	Crete	35.17	25.22	10	6.1 Mwp	ADVISORY	13
33	12.10.2021	09:24	Crete	34.91	26.26	15	6.2 Mwp	ADVISORY	6
34	19.10.2021	05:32	Crete	34.46	28.35	10	6.0 Mwp	INFORMATION	9
35	26.12.2021	18:59	Crete	34.98	26.96	10	5.5 Mwp	INFORMATION	10
36	29.12.2021	05:08	Crete	34.84	25.07	67	5.6 Mwp	INFORMATION	8
37	11.01.2022	01:07	Offshore Cyprus Island	35.08	31.82	20	6.4 Mwp	ADVISORY	8
38	16.01.2022	11:48	Aegean Sea	40.03	24.34	10	5.5 Mwp	INFORMATION	10
39	31.08.2022	10:10	Aegean Sea	37.55	26.81	10	5.6 Mwp	INFORMATION	9
40	8.09.2022	07:36	Ionian Sea	37.95	20.06	10	5.6 Mwp	INFORMATION	7
41	2.10.2022	04:04	Crete	34.26	26.16	10	5.5 Mwp	INFORMATION	7
42	23.11.2022	01:08	Düzce-Türkiye	40.83	30.99	10	6.1 Mwp	ADVISORY	6
43	25.01.2023	12:37	Greece	35.77	28.48	58	5.7 Mwp	INFORMATION	8
44	6.02.2023	01:17	Gaziantep-Türkiye	37.18	37.09	13	7.5 Mwp	WATCH	15
45	20.02.2023	17:04	Hatay-Türkiye	36.1	36.09	33	6.3 Mwp	ADVISORY	8

***Tsunami Messages:
45 (30 information,
9 advisory,
6 watch)***

as of July 2012





Projects:



ARISTOTLE-eENHSP
All Risk Integrated System **TOWARDS** The **hoListic** Early-warning
enhanced European Natural Hazards Scientific Partnership

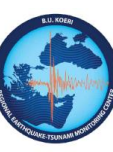


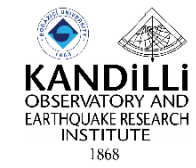
Strengthening the Resilience of Coastal Communities in the North East Atlantic, Mediterranean Region to the Impact of Tsunamis and Other Sea Level-Related Coastal Hazards (CoastWAVE)

Projects:

Strengthening the Resilience of Coastal Communities in the North East Atlantic, Mediterranean Region to the Impact of Tsunamis and Other Sea Level-Related Coastal Hazards (CoastWAVE)

ISTANBUL: BÜYÜKÇEKMECE





National Tsunami Ready Board:

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CPA

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NTWC

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NTC

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IOC



T.C.
BOĞAZIÇI ÜNİVERSİTESİ
Kandilli Rasathanesi ve Deprem Araştırma Enstitüsü Müdürlüğü



Sayı : E-99748870-730.06.01-121685
Konu : Uluslararası Projeler

08.04.2023

DAĞITIM YERLERİNE

UNESCO-IOC Kuzeydoğu Atlantik, Akdeniz ve Bağlantılı Denizler (NEAM) için Tsunami Erken Uyarı ve Zararları Hafifletme Sistemi Hükümetlerarası Eşgüdüm Grubu (ICG/NEAMTWS) Teknik Sekreteryası sorumluluğunda yürütülen "Kuzeydoğu Atlantik ve Akdeniz Bölgesindeki Kıyı Topluluklarının Tsunami Etkisine ve Deniz Seviyesiyle İlgili Diğer Kıyı Tehlikelerine Karşı Direncinin Güçlendirilmesi (CoastWAVE)" projesi gereği, tsunami ve kıyı risklerine ilişkin anlayışın geliştirilmesi, uygun iletişim stratejileriyle toplulukların "Tsunami Hazır (Tsunami Ready)" topluluklara dönüştürülmesi amaçlanmaktadır.

Ülkemizde uygulanmakta olan CoastWAVE projesinin amacı; tsunami farkındalık ve risk azaltımı çalışmalarında eşgüdümünün iyileştirilmesi, IOC çatısı altında bu doğrultuda hayata geçirilen Tsunami Hazır çalışmalarında yerel ölçekte ilgi programların uygulanabilmesi, deniz seviyesiyle ilgili tehlikelere tepki verebilmek için daha hazırlıklı olunması ve 2023 yılı itibarıyla Türkiye'de en az bir "UNESCO-IOC Tsunamiye Hazır Topluluk" a sahip olunması şeklinde belirlenmiştir.

IOC tarafından yapılan (CL-2896) çağrısı ve ekinde paylaşılan (TRRP) dokümana istinaden, (TRRP) Tsunami Hazır Tanımlık Programı çalışmalarının başlatılması ve Ulusal Tsunami Hazır Konseyi kurulması amacıyla enstitümüz tarafından paylaşılan 17.09.2022 tarihli ve E-99748870-730.06.01-87122 sayılı yazı ile ilgili kurumlardan çalışmalara katılacak konsey üyesi ve iletişim bilgilerinin bildirilmesi için çağrı yapılmış, tarafımıza ulaştırılan bildirimler ve sonrasında 20 Ocak 2023 tarihinde AFAD (Prof. Dr. Orhan Tatar, Abdullah Özçelik), KRDAE (Prof. Dr. Haluk Özener, Dr. Musavver Didem Cambaz), ODTÜ (Prof. Dr. Ahmet Cevdet Yalçınar) ve SHOD (Dr. Müh. Bnb. Emre Tükenmez) temsilcilerinin katılımı ile konseye katılacak üyelerin belirlenmesi konusunda ilk toplantı yapılmıştır. 29 Mart 2023 Çarşamba günü gerçekleştirilen ikinci toplantıda yapılan değerlendirmeler sonucunda, aşağıda isimleri bildirilen temsilciler ile Ulusal Tsunami Hazır Konseyi'nin kurulmasına ve ihtiyaç görülmesi durumunda ileride konseye yeni üyelerin katılmasına oy birliği ile karar verilmiştir. Bilginize saygılarımla arz ederim.

ULUSAL TSUNAMI HAZIR KONSEY ÜYELERİ:

Prof. Dr. Orhan Tatar (AFAD)
Abdullah Özçelik (AFAD)
Prof. Dr. Haluk Özener (KRDAE)
Dr. Musavver Didem Cambaz (KRDAE)
Prof. Dr. Ahmet Cevdet Yalçınar (ODTÜ)
Dr.Müh.Bnb. Emre Tükenmez (SHOD)

Prof. Dr. Haluk ÖZENER
Enstitü Müdürü

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: BSR4B4KVYZ Pın Kodu
:68013

Belge Takip Adresi : <https://turkiye.gov.tr/ebd?eK=4787&eD=BSR4B4KVYZ&eS=121685>

34084 Cengizköy İstanbul
Telefon No:0216 516 36 00 Faks No:0216 332 17 11
İnternet Adresi: www.koeri.boun.edu.tr
Kep Adresi: boغازiciuniversitesi@hs01.kep.tr

Bilgi için: Musavver Didem CAMBAZ
Unvan: Merkez Müdür Yardımcısı





5.2.3 Establish a Tsunami Ready Local Committee (TRLC)

A TRLC for each community has to be established. The members of the TRLC ensure the proper management of the preparedness activities and evaluation process. It is suggested that relevant local authorities, representatives of Emergency Management Agencies or Disaster Management Offices, as well as voluntary or community organizations, NGOs, universities, schools, private sector, among others, be included. The Chair of the TRLC is the point of contact between the NTRB and the other members of the TRLC.

The following activities, among others, might be considered by the TRLC:

- Organize regular meetings to review the status of the fulfilment of the Tsunami Ready Recognition Programme Indicators.
- Prepare a list of all the entities that can support the Tsunami Ready Recognition Programme in the community.
- Appoint representatives responsible for the different Tsunami Ready Indicators.
- Prepare a work plan.
- Complete and submit the Application Form under the guidance of local and/or national authorities.
- Be represented in the Tsunami Ready verification and review meetings.

Establishment of Tsunami Ready Local Committee



SOP (AFAD, Turkish Coast Guard Command, Büyükçekmece Municipality...)



TR Indicators – PREP & RESP



TSUNAMI READY INDICATORS	
I	ASSESSMENT (ASSESS)
1	ASSESS-1. Tsunami hazard zones are mapped and designated.
2	ASSESS-2. The number of people at risk in the tsunami hazard zone is estimated.
3	ASSESS-3. Economic, infrastructural, political, and social resources are identified.
II	PREPAREDNESS (PREP)
4	PREP-1. Easily understood tsunami evacuation maps are approved.
5	PREP-2. Tsunami information including signage is publicly displayed.
6	PREP-3. Outreach and public awareness and education resources are available and distributed.
7	PREP-4. Outreach or educational activities are held at least three times a year.
8	PREP-5. A community tsunami exercise is conducted at least every two years.
III	RESPONSE (RESP)
9	RESP-1. A community tsunami emergency response plan is approved.
10	RESP-2. The capacity to manage emergency response operations during a tsunami is in place.
11	RESP-3. Redundant and reliable means to timely receive 24-hour official tsunami alerts are in place.
12	RESP-4. Redundant and reliable means to timely disseminate 24-hour official tsunami alerts to the public are in place.

TR INDICATORS	
I. ASSESSMENT (ASSESS)	
ASSESS1.	Done
ASSESS2.	Done
ASSESS3.	Done
II. PREPERADNESS	
PREP1.	Done
PREP2.	Done
PREP3.	Ongoing
PREP4.	Ongoing
PREP5.	Done
III. RESPONSE	
RESP1.	On the agenda
RESP2.	On the agenda
RESP3.	Done
RESP4.	On the agenda

