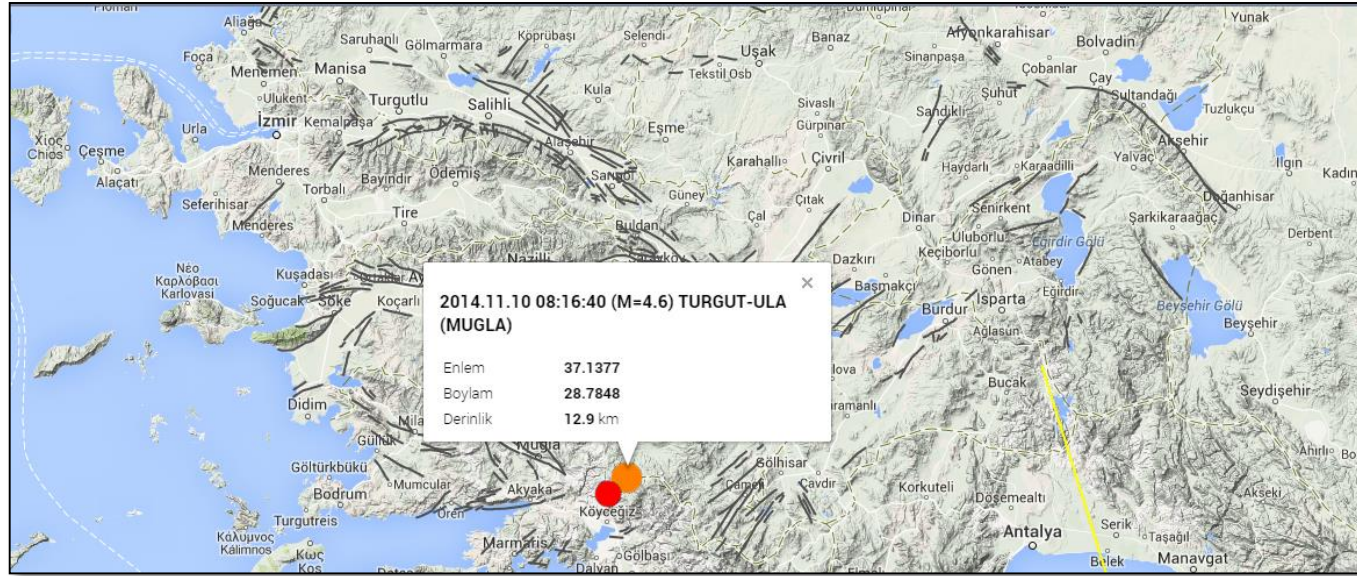


SAKARYA ÜNİVERSİTESİ
JEOFİZİK MÜHENDİSLİĞİ BÖLÜMÜ
DEPREM İZLEME VE ARAŞTIRMA MERKEZİ (DİVAM) DEPREM KAYIDI

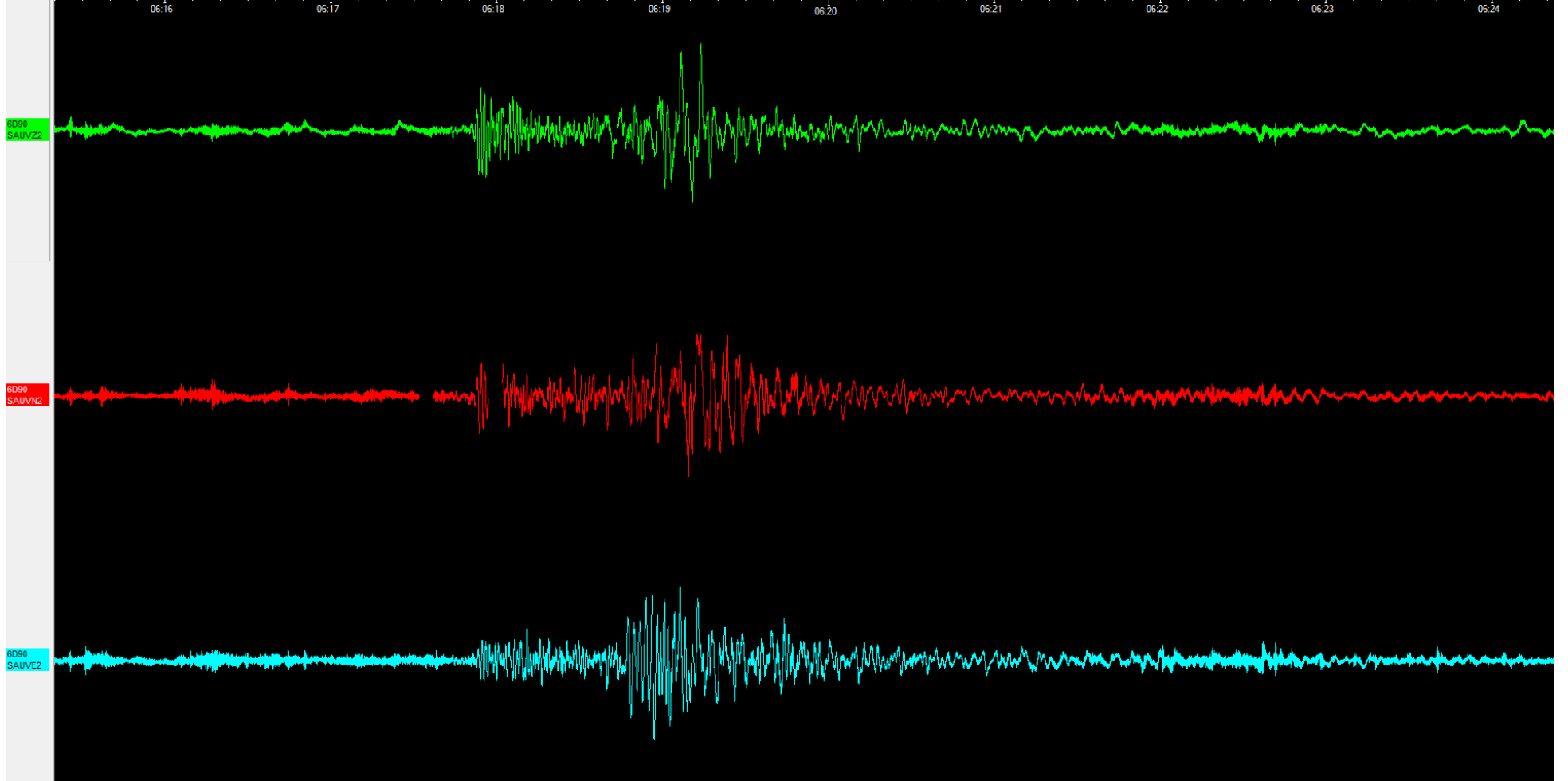
10/11/2014 Turgut-Ula-Muğla Depremi $M=4.6$ (UDİM)

Oluş Zamanı=08:16:40.0 (Yerel Saat) Enlem:37.1377° K Boylam:28.7848° D Derinlik=12.9 km

Uzaklık: 422 km Azimut:198°



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SAU MOMENT TENSÖR ÇÖZÜMÜ

HYPOCENTER LOCATION (koeri)

Origin time 20141110 06:16:40.00
Lat 37.14 Lon 28.78 Depth 12.9

CENTROID

Trial source number : 4 (Fixed Epicenter inversion)
Centroid Lat (N) 37.14 Lon (E) 28.78
Centroid Depth (km) : 11
Centroid time : +2.7 (sec) relative to origin time

Moment (Nm) : 7.084e+015

Mw : 4.5

VOL% : 0

DC% : 83.5

CIWD% : 16.5

Var. red. (for stations used in inversion): 0.21 Condition Number : 2.12

Var. red. (for all stations) : 0.21

Strike Dip Rake | Frequency band used in inversion (Hz)

336 48 -141 | 0.02 - 0.05 -- 0.6 - 0.09

Strike Dip Rake | Stations-Components Used-Distance

217 62 -50 |

----- | NS SW Z D(km)

P-axis Azimuth Plunge | DAL + + + 43

178 54 | YER + + + 44

T-axis Azimuth Plunge | FET + + + 62

279 8 | MLS + + + 91

----- | ELL + + + 110

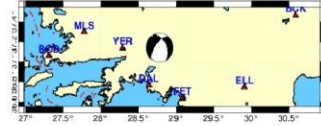
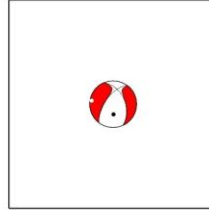
Nrr Mrr Mpp | BOD + + + 131

-4.454 -2.540 6.994 | BCK + + + 164

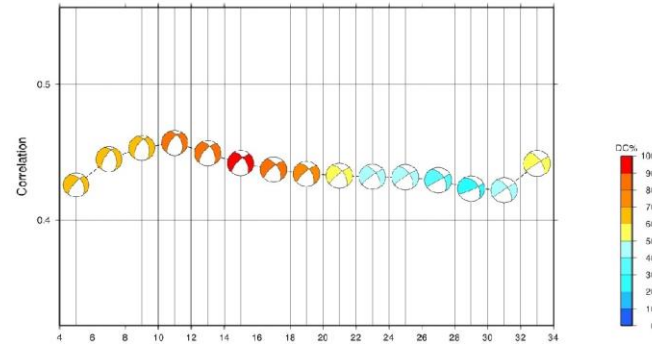
Mrr Mpp Mtp

3.112 1.228 1.175

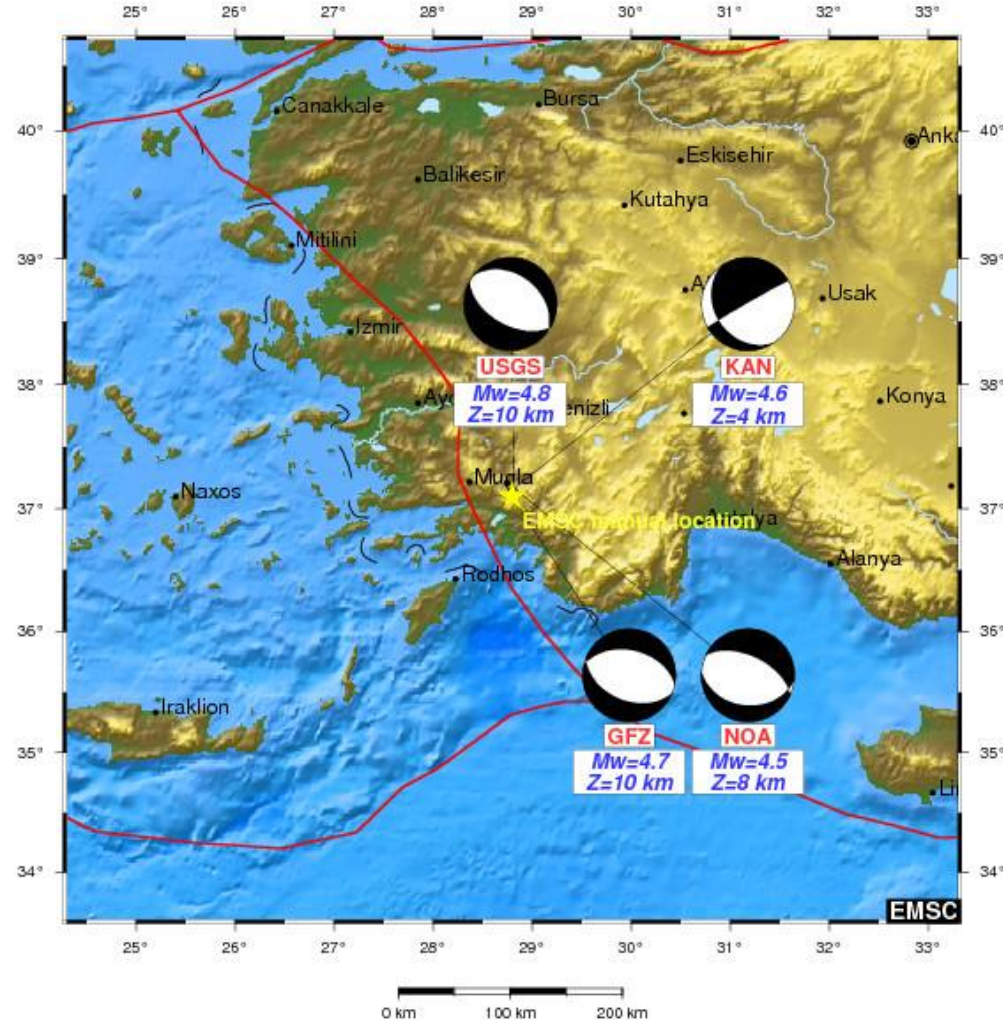
Exponent (Nm) : 15



ODAK MEKANİZMA ÇÖZÜMÜNÜN DERİNLİKLE DEĞİŞİMİ



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Çözümler EMSC' nin web sayfasından alınmıştır.