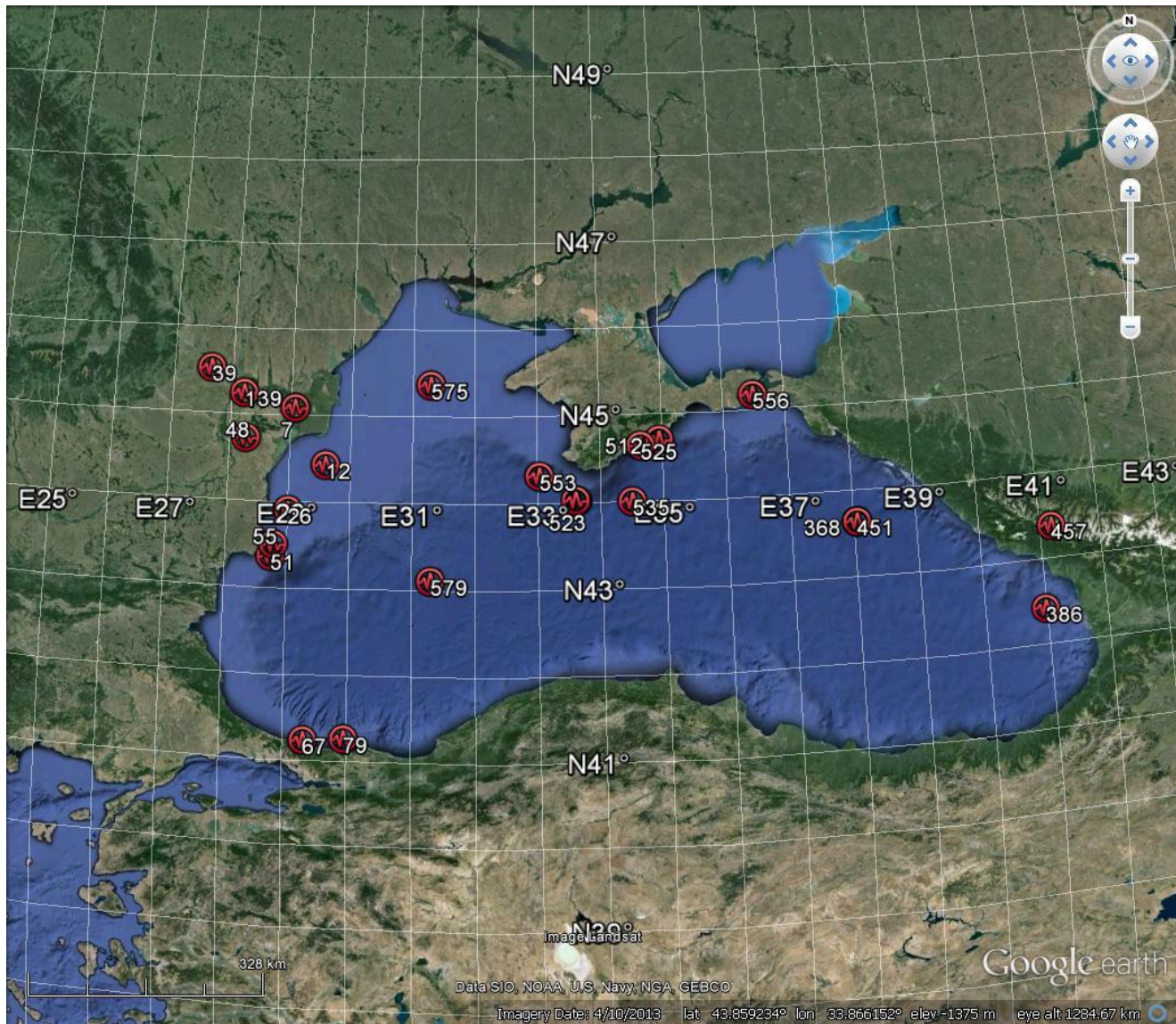


D26/WP3/M18

Parametrii surselor seismice tsunamigene din Marea Neagra

Solutii de plan de falie pentru cutremurile instrumentale inregistrate de rețeaua INCDFP

| Sursa | Nr. ev. din catalog | An | Luna | Zi | Ora | Min | Lat | Lon | H (Km) | Mw | PI A | | | PI B | | |
|-------|---------------------|------|------|----|-----|-----|--------|--------|--------|-----|------|-----|------|------|-----|------|
| | | | | | | | | | | | az | dip | slip | az | dip | slip |
| S1 | 7 | 2011 | 05 | 04 | 10 | 43 | 45.09 | 29.07 | 10 | 3.2 | 181 | 48 | 80 | 15 | 42 | 100 |
| | 12 | 2008 | 8 | 25 | 22 | 54 | 44.44 | 29.60 | 15 | 3.2 | 152 | 88 | -42 | 244 | 48 | -177 |
| S2 | 26 | 2008 | 09 | 18 | 7 | 22 | 43.91 | 29.01 | 8.4 | 3 | 140 | 44 | 51 | 9 | 57 | 122 |
| S3 | 39 | 1987 | 7 | 19 | 02 | 18 | 45,53 | 27,64 | 37 | 4.8 | 254 | 61 | -26 | 358 | 66 | -147 |
| | 51 | 2009 | 8 | 5 | 7 | 49 | 43.37 | 28.75 | 6 | 4.8 | 281 | 70 | 4 | 189 | 87 | 16 |
| | 55 | 2011 | 10 | 11 | 19 | 49 | 43.51 | 28.79 | 18 | 3.3 | 168 | 82 | 86 | 15 | 9 | 117 |
| | 48 | 2006 | 6 | 28 | 09 | 57 | 44,73 | 28,27 | 5 | 2.3 | 42 | 66 | 49 | 286 | 47 | 145 |
| S4 | 67 | 1990 | 6 | 10 | 11 | 36 | 41,25 | 29,33 | 17 | 4.1 | 264 | 53 | 177 | 356 | 88 | 37 |
| | 79 | 1992 | 11 | 16 | 11 | 31 | 41,28 | 29,96 | 10 | 3.5 | 126 | 82 | 117 | 232 | 28 | 17 |
| S5 | 139 | 1985 | 2 | 4 | 23 | 37 | 45.25 | 28.21 | 15 | 3.2 | 76 | 69 | 302 | 197 | 38 | 216 |
| S6 | 368 | 2012 | 12 | 23 | 0 | 21 | 43.65 | 38.04 | 15 | 5.7 | 305 | 88 | 14 | 214 | 76 | 178 |
| | 386 | 2012 | 12 | 25 | 22 | 44 | 42.435 | 40.972 | 10 | 5.4 | 212 | 86 | 175 | 302 | 85 | 4 |
| S7 | 451 | 1978 | 9 | 3 | 0 | 21 | 43.65 | 38.04 | 15 | 5.7 | 301 | 12 | 93 | 117 | 78 | 89 |
| | 457 ** | 1984 | 3 | 11 | 23 | 58 | 43,39 | 41,18 | 10 | 4.8 | 55 | 76 | 110 | 177 | 24 | 35 |
| | 556 | 2008 | 7 | 24 | 14 | 14 | 45.18 | 36.49 | 11 | 3.5 | 274 | 69 | 0 | 184 | 90 | 159 |
| S8 | 523 | 1998 | 10 | 16 | 15 | 24 | 44,04 | 33,6 | 33 | 4.1 | 132 | 63 | 107 | 278 | 32 | 60 |
| | 524 | 1998 | 10 | 18 | 8 | 22 | 44,03 | 33,62 | 33 | 4.1 | 251 | 90 | 20 | 161 | 70 | 180 |
| | 535 | 2001 | 7 | 30 | 1 | 30 | 44.015 | 34.496 | 33 | 4.2 | 281 | 32 | 139 | 47 | 70 | 65 |
| | 553 | 2007 | 4 | 27 | 7 | 54 | 44,32 | 33,03 | 10 | 3 | 274 | 69 | 0 | 184 | 90 | 159 |
| | 525* | 1999 | 6 | 2 | 16 | 40 | 44,65 | 34,65 | 10 | * | 114 | 87 | 75 | 11 | 15 | 167 |
| | 512 | 1990 | 08 | 16 | 7 | 32 | 44,71 | 34,95 | 25 | 4.6 | 216 | 52 | 75 | 59 | 41 | 108 |
| S9 | 575 | 2008 | 5 | 7 | 08 | 00 | 45.37 | 31.29 | 20 | 4.9 | 264° | 55° | 115° | 45° | 42° | 59 |
| S10 | 579 | 1991 | 7 | 25 | 8 | 26 | 43,12 | 31,3 | 10 | 4.6 | 235 | 88 | 168 | 325 | 78 | 2 |



Pozitionarea pe harta a cutremurelor cu parametrii mecanismului focal determinati