

Romania - Event 20788 BULGARI

Event local time: Mon Apr 18,2016 09:46:17

Mon Apr 18,2016 06:46:17 GMT N42.36 E25.80 Depth: 50 km ID: 21053

Measurements are based on data extracted and processed by an operator

ML: 4.70 Mw: 4.90 netm0: 0.313E+17 netf0: 1.01 neteqR: 1.25 Nsta: 1

Station moment magnitude estimates - dbmw

| sta | chamw | mw | m0 | f0 | eqR | timePmw | Pmw | timeSmw | Smw |
|------|-------|-----|-----------|------|------|----------|------|----------|------|
| ZIMR | HNT | 4.9 | 0.313E+17 | 1.01 | 1.25 | 06:46:39 | synt | 06:46:56 | synt |

Motion parameters extracted from Antelope tables

| | | | | | | | | | |
|------|-----|-----|------|------|------|------|------|--------|--------|
| RAZG | HNE | 146 | 1.32 | 0.04 | 0.77 | 0.12 | | 0.0015 | 0.0994 |
| ZIMR | HNZ | 148 | 1.00 | 0.01 | 0.83 | 0.10 | | 0.0016 | 0.0554 |
| ZIMR | HNN | 148 | 1.42 | 0.08 | 3.71 | 0.32 | 0.03 | 0.0020 | 0.2337 |
| ZIMR | HNE | 148 | 0.99 | 0.04 | 2.19 | 0.29 | 0.03 | 0.0012 | 0.1673 |