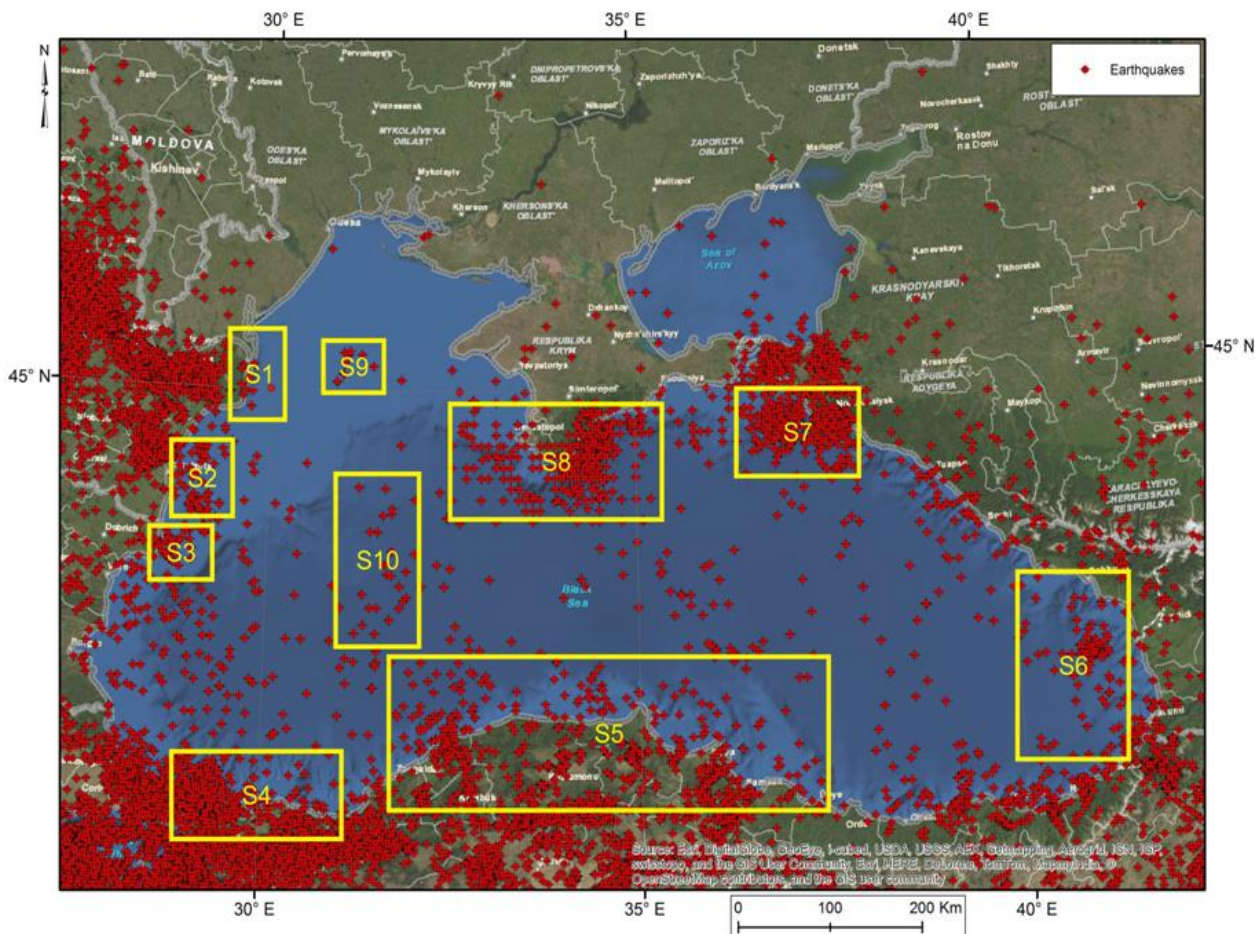


**D17/WP2/M18 - Evaluarea ratelor de recurenta pe termen lung a tsunamiurilor din Marea Neagra, folosind stadiul actual al cunostintelor**



**Tsunamiuri in Marea Neagra**



**Zonarea seismică a Marii Negre: North Dobrogea (S1), Central Dobrogea(S2) Shabla (S3), Istanbul (S4), North Anatolian Fault (S5), Georgia (S6), Novorossjsk (S7), Crimeea (S8), West Black Sea (S9), Mid Black Sea (S10).**

**Perioada de recurență a magnitudinilor maxime observate**

| Sursa                                     | Mag max obs                | Perioada de recurență |
|---|----------------------------|-----------------------|
| North Dobrogea (S1)                       | 4.7 (m <sub>b</sub> )      | -                     |
| Central Dobrogea seismic source (S2)      | 5.0 (mL)                   | 55                    |
| <b>Shabla seismic source (S3)</b>         | <b>7.2 (M<sub>w</sub>)</b> | <b>175</b>            |
| Istanbul seismic source (S4)              | 4.7 (m <sub>b</sub> )      | -                     |
| North Anatolian Fault seismic source (S5) | 6.1 (M <sub>w</sub> )      | 85                    |
| Georgia (S6)                              | 5.7 (M <sub>w</sub> )      | 40                    |
| Novorossjsk (S7)                          | 5.7 (M <sub>w</sub> )      | 60                    |
| Crimeea (S8)                              | 6.5 (M <sub>w</sub> )      | 85                    |
| West Black Sea (S9)                       | 4.9 (M <sub>w</sub> )      | -                     |
| Mid West Black Sea (S10)                  | 5.3 (m <sub>b</sub> )      | -                     |

