Hellenic National Tsunami Warning Center (HL-NTWC)

Institute of Geodynamics
National Observatory of Athens

http://hl-ntwc.gein.noa.gr/

NEAMTWS TSP
• Operational activities
• Research projects
3 TWM’s issued since last ICG

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Origin time (UTC)</th>
<th>$M_w$</th>
<th>Lat</th>
<th>Lon</th>
<th>Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Med</td>
<td>26-Dec-21</td>
<td>18h59m03s</td>
<td>5.7 (NOA)</td>
<td>35.07</td>
<td>26.98</td>
<td>Information</td>
</tr>
<tr>
<td>South Crete</td>
<td>29-Dec-21</td>
<td>05h08m12s</td>
<td>5.6 (NOA)</td>
<td>34.84</td>
<td>25.13</td>
<td>Information</td>
</tr>
<tr>
<td>Cyprus</td>
<td>11-Jan-22</td>
<td>01h07m58s</td>
<td>6.4 (NOA)</td>
<td>35.14</td>
<td>31.73</td>
<td>Advisory</td>
</tr>
</tbody>
</table>
NOA-HLNTWC Operational updates

National TWMs have been finalized in cooperation with the Greek national CPA. Greek Forecast Points were also updated, but not yet used operationally.
HL-NTWC is participating in the following projects and initiatives:

- Aristotle-eENHSP (2020-)
- CoastWAVE (2022-2024)
- Geo-INQUIRE (2022-2025)
- EPOS Tsunami TCS (2021-)
The $M_w = 6.6$ earthquake and tsunami of south Crete on 2020 May 2

Nikos Kalligeris, Vassilios Skanavis, Nikolaos S. Melis, Emile A. Okal, Aggeliki Dimitroulia, Marinos Charalampakis, Patrick J. Lynett and Costas E. Synolakis

- Post-tsunami field survey results published in the Geophysical Journal Int.
- Runup data points available in xls format per request from first author.
Thank you!

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