

TSUNAMI MESSAGE NUMBER 001  
NEAM INGV IT-NTWC TSUNAMI SERVICE PROVIDER  
ISSUED AT 1238Z 12 JUN 2017

... TSUNAMI ADVISORY ...  
THIS ALERT APPLIES TO GREECE TURKEY

... TSUNAMI INFORMATION ...  
THIS ALERT APPLIES TO ALBANIA ALGERIA CROATIA CYPRUS EGYPT FRANCE  
GREECE ISRAEL ITALY LEBANON LIBYA MALTA MONACO MOROCCO SPAIN SYRIA  
TUNISIA TURKEY UK

THIS ALERT IS ADDRESSED TO ALL COUNTRIES AND INSTITUTIONS SUBSCRIBED  
TO THE SERVICES OF INGV TSP IN ITS MONITORING AREA

THIS MESSAGE IS ISSUED AS ADVICE TO GOVERNMENT AGENCIES. ONLY  
NATIONAL AND LOCAL GOVERNMENT AGENCIES HAVE THE AUTHORITY TO MAKE  
DECISIONS REGARDING THE OFFICIAL STATE OF ALERT IN THEIR AREA AND ANY  
ACTIONS TO BE TAKEN IN RESPONSE.

AN EARTHQUAKE HAS OCCURRED WITH THESE PRELIMINARY PARAMETERS  
ORIGIN TIME - 1228Z 12 JUN 2017  
COORDINATES - 38.87 NORTH 26.34 EAST  
DEPTH - 16 KM  
LOCATION - GREECE  
MAGNITUDE - 6.5

ALERT LEVEL IS ASSIGNED ACCORDING TO THE ABOVE ESTIMATIONS OF  
EARTHQUAKE PARAMETERS AND BASED ON ICG/NEAMTWS DECISION MATRIX

EVALUATION OF TSUNAMI ADVISORY  
IT IS NOT KNOWN THAT A TSUNAMI WAS GENERATED. THIS WATCH IS BASED ONLY ON  
THE EARTHQUAKE EVALUATION. AN EARTHQUAKE OF THIS SIZE HAS THE POTENTIAL  
TO GENERATE A TSUNAMI THAT CAN STRIKE COASTLINES WITH A WAVE HEIGHT LESS  
THAN 0.5M AND/OR CAUSE A TSUNAMI RUN-UP LESS THAN 1M. AUTHORITIES SHOULD  
TAKE APPROPRIATE ACTION IN RESPONSE TO THIS POSSIBILITY. THIS CENTER WILL  
MONITOR SEA LEVEL DATA FROM GAUGES NEAR THE EARTHQUAKE TO DETERMINE IF A  
TSUNAMI WAS GENERATED AND ESTIMATE THE SEVERITY OF THE THREAT. A TSUNAMI  
IS A SERIES OF WAVES AND THE FIRST WAVE MAY NOT BE THE LARGEST. TSUNAMI  
WAVE HEIGHTS CANNOT BE PREDICTED AND CAN VARY SIGNIFICANTLY ALONG A COAST  
DUE TO LOCAL EFFECTS. THE TIME FROM ONE TSUNAMI WAVE TO THE NEXT CAN BE  
FIVE MINUTES TO AN HOUR, AND THE THREAT CAN CONTINUE FOR MANY HOURS AS  
MULTIPLE WAVES ARRIVE.

EVALUATION OF TSUNAMI INFORMATION  
BASED ON HISTORICAL EARTHQUAKE AND TSUNAMI MODELLING THERE IS NO  
THREAT THAT A TSUNAMI HAS BEEN GENERATED THAT CAN CAUSE DAMAGE OR  
MAJOR EFFECT IN THE REGION. THIS MESSAGE IS FOR INFORMATION ONLY.

HOWEVER, AT SOME COASTS, PARTICULARLY THOSE NEAR THE EPICENTER, HIGHER  
TSUNAMIS MAY ARRIVE THAN OUR ESTIMATION.  
AUTHORITIES SHOULD BE AWARE OF THIS POSSIBILITY.

ESTIMATED INITIAL TSUNAMI WAVE ARRIVAL TIMES AT FORECAST POINTS WITHIN  
THE WATCH AREA ARE GIVEN BELOW. ACTUAL ARRIVAL TIMES MAY DIFFER AND  
THE INITIAL WAVE MAY NOT BE THE LARGEST. A TSUNAMI IS A SERIES OF WAVES  
AND THE TIME BETWEEN SUCCESSIVE WAVES CAN BE FIVE MINUTES TO ONE HOUR.  
LOCATION, FORECAST POINT COORDINATES, ARRIVAL TIME, ALERT LEVEL  
(ADVISORY, WATCH)

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GREECE - LESVOS\_SIGRI 39.21N 25.84E 1249Z 12 JUN ADVISORY  
GREECE - LESVOS\_MITILINI 39.10N 26.57E 1250Z 12 JUN ADVISORY  
GREECE - CHIOS\_VOLLISOS 38.47N 25.92E 1254Z 12 JUN ADVISORY  
GREECE - LESVOS\_MOLIVOS 39.37N 26.17E 1301Z 12 JUN ADVISORY  
TURKEY - IZMIR\_ALIAGA 38.83N 26.94E 1252Z 12 JUN ADVISORY  
TURKEY - IZMIR\_MENTES\_M 38.43N 26.72E 1302Z 12 JUN ADVISORY  
TURKEY - IZMIR\_ALACATI 38.25N 26.39E 1317Z 12 JUN ADVISORY  
TURKEY - BALIKESIR\_AYVALIK 39.31N 26.69E 1325Z 12 JUN ADVISORY  
TURKEY - IZMIR\_ALSANCAK 38.44N 27.14E 1336Z 12 JUN ADVISORY

SUPPLEMENT MESSAGES WILL BE ISSUED AS SOON AS NEW DATA AND  
EVALUATION ALLOWS. THE TSUNAMI ALERT WILL REMAIN IN EFFECT UNTIL  
AN END OF ALERT IS BROADCAST.