

TSUNAMI MESSAGE NUMBER 001
NEAM INGV IT-NTWC TSUNAMI SERVICE PROVIDER
ISSUED AT 0014Z 18 MAR 2021

... TSUNAMI ADVISORY ...
THIS ALERT APPLIES TO ALGERIA

... TSUNAMI INFORMATION ...
THIS ALERT APPLIES TO ALBANIA ... ALGERIA ... BOSNIA_HERZEGOVINA ...
CROATIA ... CYPRUS ... EGYPT ... FRANCE ... GREECE ... ISRAEL ...
ITALY ... LEBANON ... LIBYA ... MALTA ... MONACO ... MONTENEGRO ...
MOROCCO ... SLOVENIA ... 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 - 0004Z 18 MAR 2021
COORDINATES - 36.92 NORTH 5.19 EAST
DEPTH - 12 KM
LOCATION - NORTHERN_ALGERIA
MAGNITUDE - 6.2

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)

ALGERIA - BEJAIA 36.74N 5.11E 0010Z 18 MAR 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.