

Post-ShakeAlert® Message Summary

Earthquake:

Advanced National Seismic System (ANSS):

M 3.9 - 168.5 km (104.7 mi) W of Fortuna

ANSS location:

Not available at report time

ANSS depth:

Not available at report time

ANSS origin (Local):

Not available at report time

ANSS origin (UTC):

Not available at report time

ShakeAlert first Message (UTC): 2026-02-03 09:08:20.6

ShakeAlert Event ID: ew 1770109690

ShakeAlert Messages Issued (after origin time):

Initial: Not available

Peak: Not available

Final: Not available

ShakeAlert System Magnitude Estimates:

Initial: M 3.9

Peak: M 3.9

Final: M 3.9

ShakeAlert System Location Accuracy:

Initial: Not available at report time

Peak: Not available at report time

Final: Not available at report time

Wireless Emergency Alert:

Magnitude below threshold for WEA system.

WEA alerts are distributed to the MMI 4+ area if ShakeAlert Peak M \geq 5.0

Number of Stations Reporting:

0 within 10 km of epicenter

0 within 100 km of epicenter

8 used in final ShakeAlert Message

Nearby Cities:

City	Distance	Time*	Shaking
	km / (mi)	sec	(MMI**)
Fortuna	169 / (105)	--	Not felt
Eureka	172 / (107)	--	Not felt
Fort Bragg	224 / (139)	--	Not felt
San Francisco	432 / (268)	--	Not felt

Radius shaken before message release: Not available

Footnotes:

* Time -- Time from message release to predicted S-wave arrival at the location. "--" for weak or imperceptible shaking.

** MMI -- Modified Mercalli Intensity - a numeric shaking severity scale

*** For earthquakes deeper than ~15 km, the ShakeAlert Message may be available before peak shaking reaches the surface.

Disclaimer:

This information is provisional and subject to revision.

It is being provided to meet the need for timely best science.

The information has not received final approval by the U.S.

Geological Survey (USGS) and is provided on the condition that

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