From: USGS ENS
To: taja@taja.org
Subject: 2022-11-16 13:47:44 (M4.2) Western Montana 47.3 -114.2 (5844d)
Date: 16 November, 2022 07:00:21 Hrs

M4.2 Earthquake - Western Montana

Preliminary Report

Magnitude	4.2
Date-Time	16 Nov 2022 13:47:45 UTC 16 Nov 2022 06:47:45 near epicenter 16 Nov 2022 06:47:45 standard time in your timezone
Location	47.299N 114.154W
Depth	14 km
Distances	3.1 km (2.0 mi) NE of Ravalli, Montana 48.9 km (30.3 mi) NNW of Missoula, Montana 100.5 km (62.3 mi) S of Kalispell, Montana 179.3 km (111.2 mi) WNW of Helena, Montana 189.9 km (117.8 mi) NW of Butte, Montana
Location Uncertainty	Horizontal: 4.4 km; Vertical 9.7 km
Parameters	Nph = 30; Dmin = 54.7 km; Rmss = 0.48 seconds; Gp = 74° M-type = ml; Version =
Event ID	us 7000iq4e

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
National Earthquake Information Center
U.S. Geological Survey

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