

U.S. Geological Survey - Earthquake Hazards Program

M 7.5 - 78km N of Palu, Indonesia

2018-09-28 10:02:43 UTC

0.178°S 119.840°E | 10.0 km depth

Moment Tensor

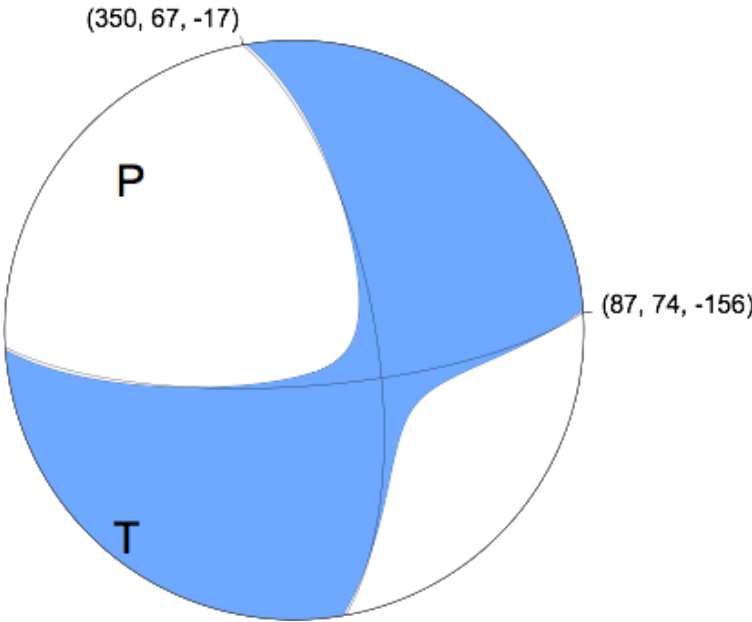
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Contributed by US¹ last updated 2018-09-28 10:49:51 (UTC)

- ✓ The data below are the most preferred data available
- ✓ The data below have been reviewed by a scientist

W-phase Moment Tensor (Mww)

Moment	2.497e+20 N-m
Magnitude	7.5 Mww
Depth	13.5 km
Percent DC	90 %
Half Duration	20.48 s
Catalog	US
Data Source	US ¹
Contributor	US ¹



Nodal Planes

Plane	Strike	Dip	Rake
NP1	87°	74°	-156°
NP2	350°	67°	-17°

Principal Axes

Axis	Value	Plunge	Azimuth
T	2.429e+20 N-m	4°	217°
N	0.132e+20 N-m	62°	119°
P	-2.561e+20 N-m	28°	309°

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