

The following is the Forel-Mercalli scale for estimating the intensity of an earthquake, referred to in the text, to which is added Cancani's equivalent in absolute measure taken from Sieberg's "Erdbebenkunde."—

Intensity.	Effect.	Maximum acceleration in mm. per second per second.
I	Only instrumentally noticeable.....	Less than 2.5
II	Very light, but felt.....	2.5 to 5.0
III	Light.....	5 to 10
IV	Moderately felt.....	10 " 25
V	Fairly strong.....	25 " 50
VI	Strong.....	50 " 100
VII	Very strong.....	100 " 250
VIII	Destructive.....	250 " 500
IX	Disastrous.....	500 " 1,000
X	Very disastrous.....	1,000 " 2,500
XI	Catastrophe.....	2,500 " 5,000
XII	Awful catastrophe.....	5,000 " 10,000

NOTE.—To convert the last column to milligals, we simply multiply by 100.

References.

A. von Schmidt: "Das Süd-Deutsche Beben vom 16 Nov. 1911," aus *Württembergische Jahrbücher für Statistik und Landeskunde*. Jahrgang 1912.

R. Lais & A. Sieberg: "Das Mitteleuropäische Erdbeben vom 16 Nov. 1911." *Gerland's Beiträge* XII Band. 1 Heft.

Professor L. Pilgrim: "Die Berechnung der Laufzeiten eines Erdbebens," *Gerland's Beiträge* XII Band. 3 Heft.

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