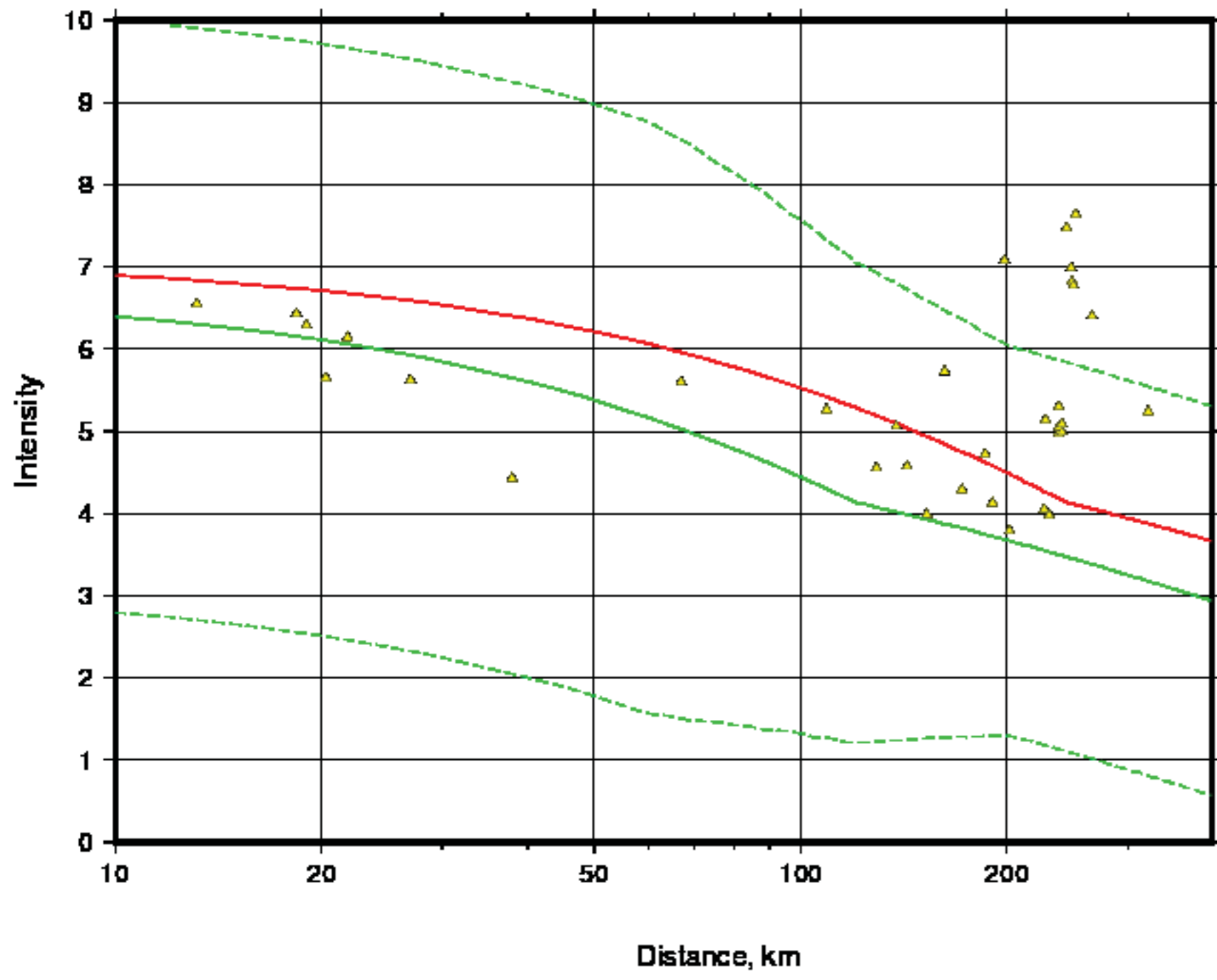


1985 M 8.0

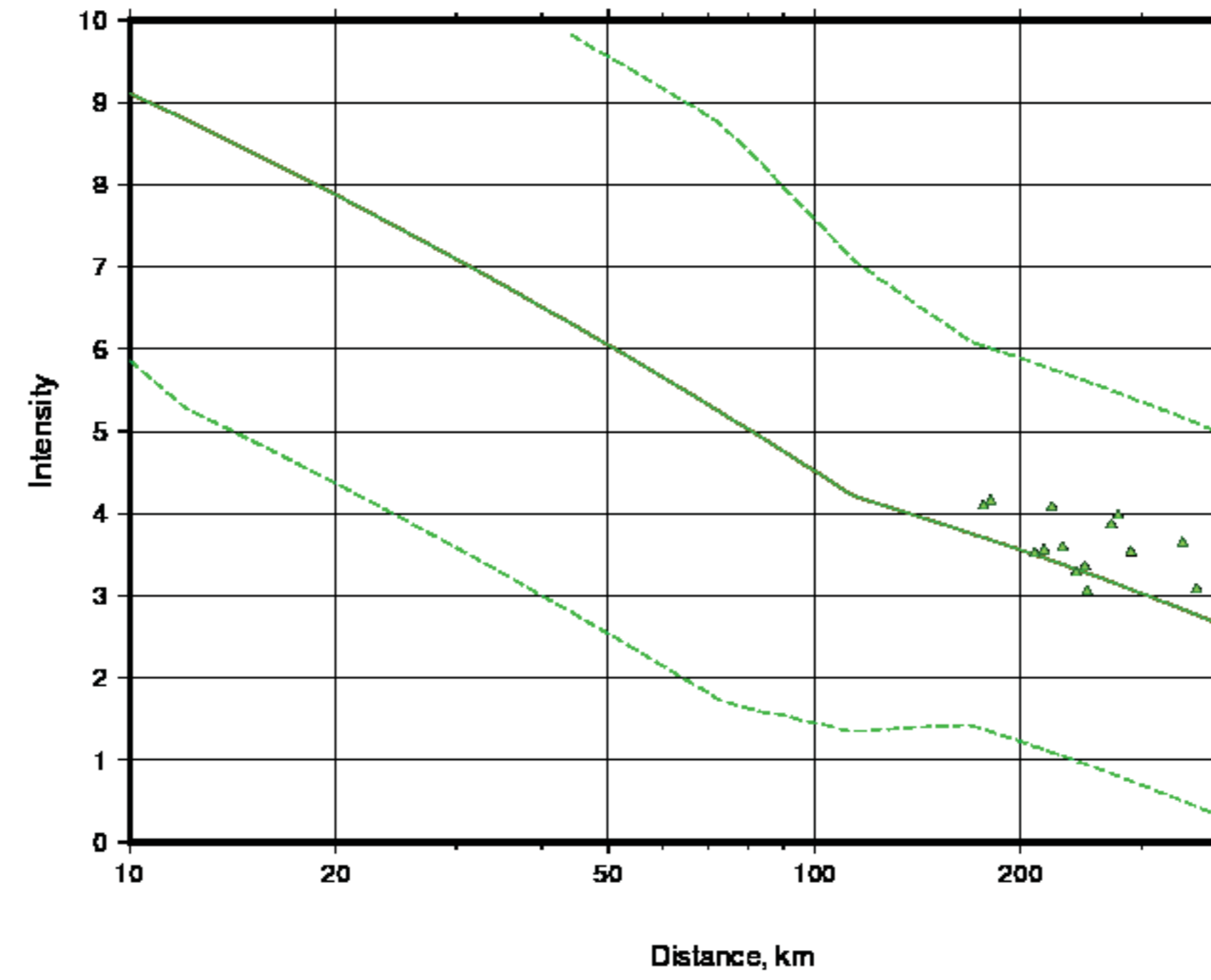
USGS Intensity - Epicenter: Michoacan, Mexico
 Sep 19, 1985 13:17:47 UTC M 8.0 N18.14 W102.71 Depth: 17.0km ID:19850919131747



1985 Intensity

1999 M 7.0

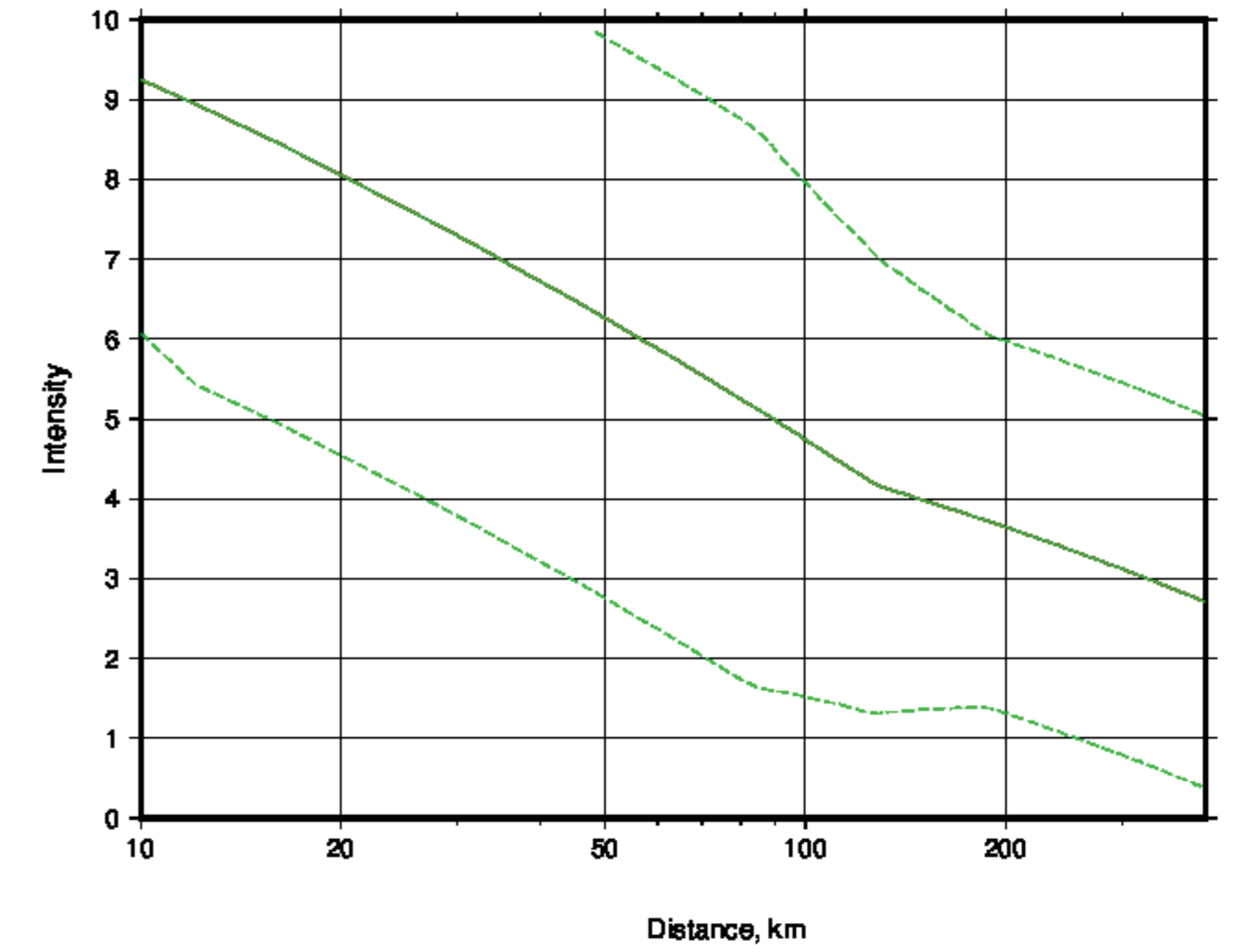
USGS Intensity - Epicenter: Puebla, Mexico
 Jun 15, 1999 20:42:06 UTC M 6.9 N18.38 W97.44 Depth: 63.0km ID:19990615204206



1999 Intensity

2017 M 7.1

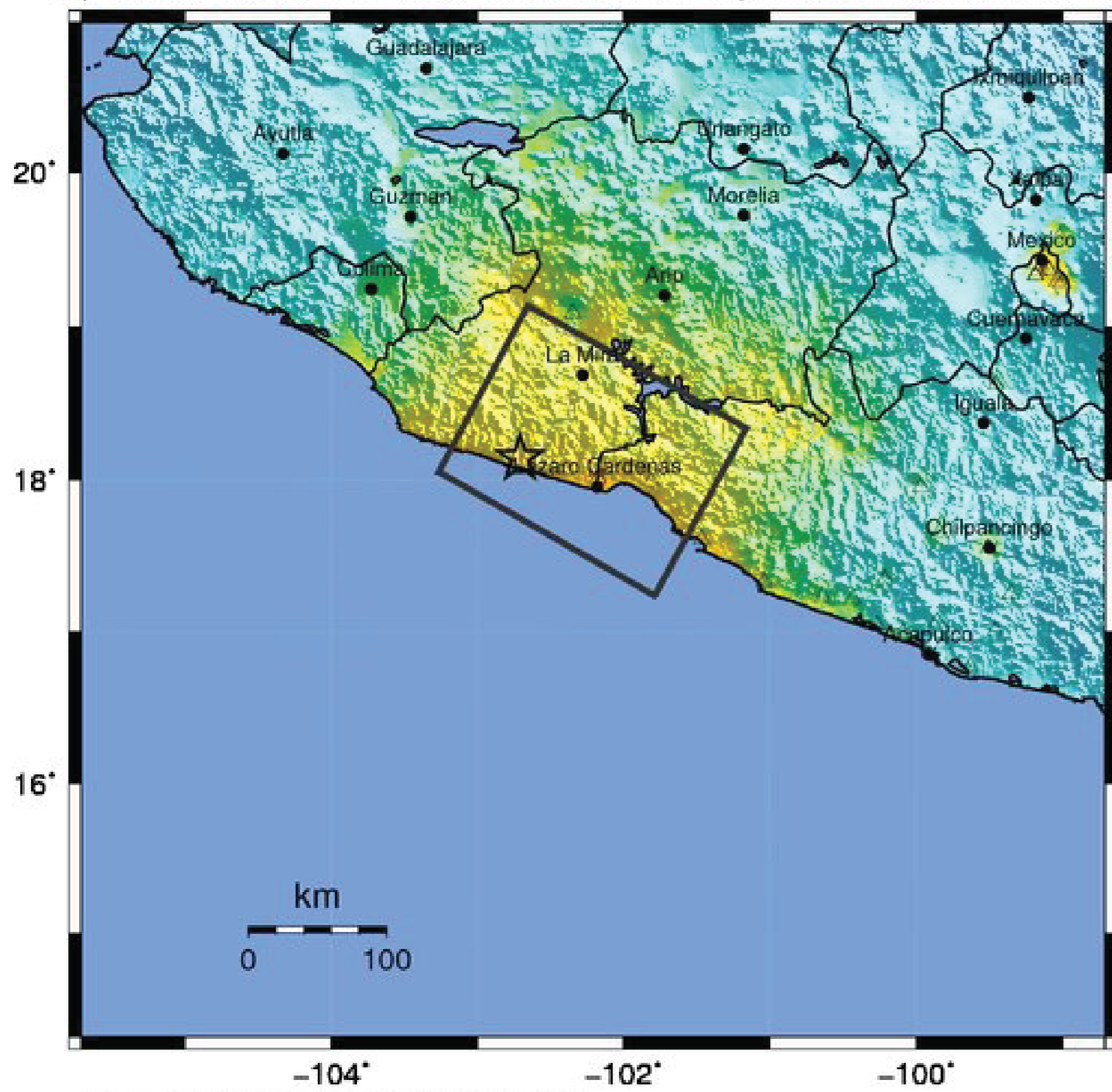
USGS Intensity - Epicenter: PUEBLA, MEXICO
 Sep 19, 2017 18:14:39 UTC M 7.1 N18.58 W98.40 Depth: 51.0km ID:us2000ar20



2017 Intensity

USGS ShakeMap : Michoacan, Mexico

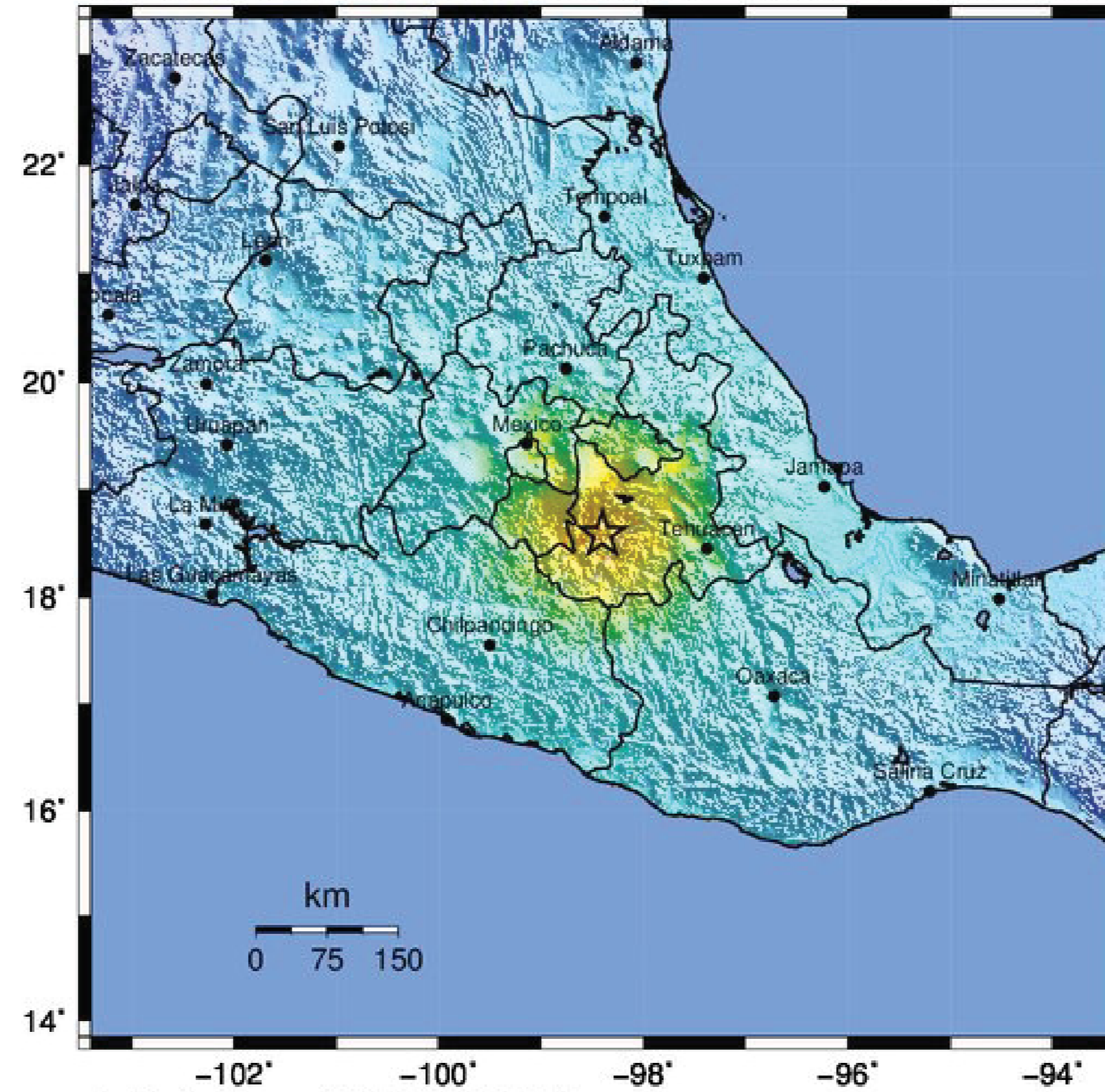
Sep 19, 1985 13:17:47 UTC M 8.0 N18.14 W102.71 Depth: 17.0km ID:19850919131747



Map Version 1 Processed 2017-01-26 23:32:06 UTC

USGS ShakeMap : PUEBLA, MEXICO

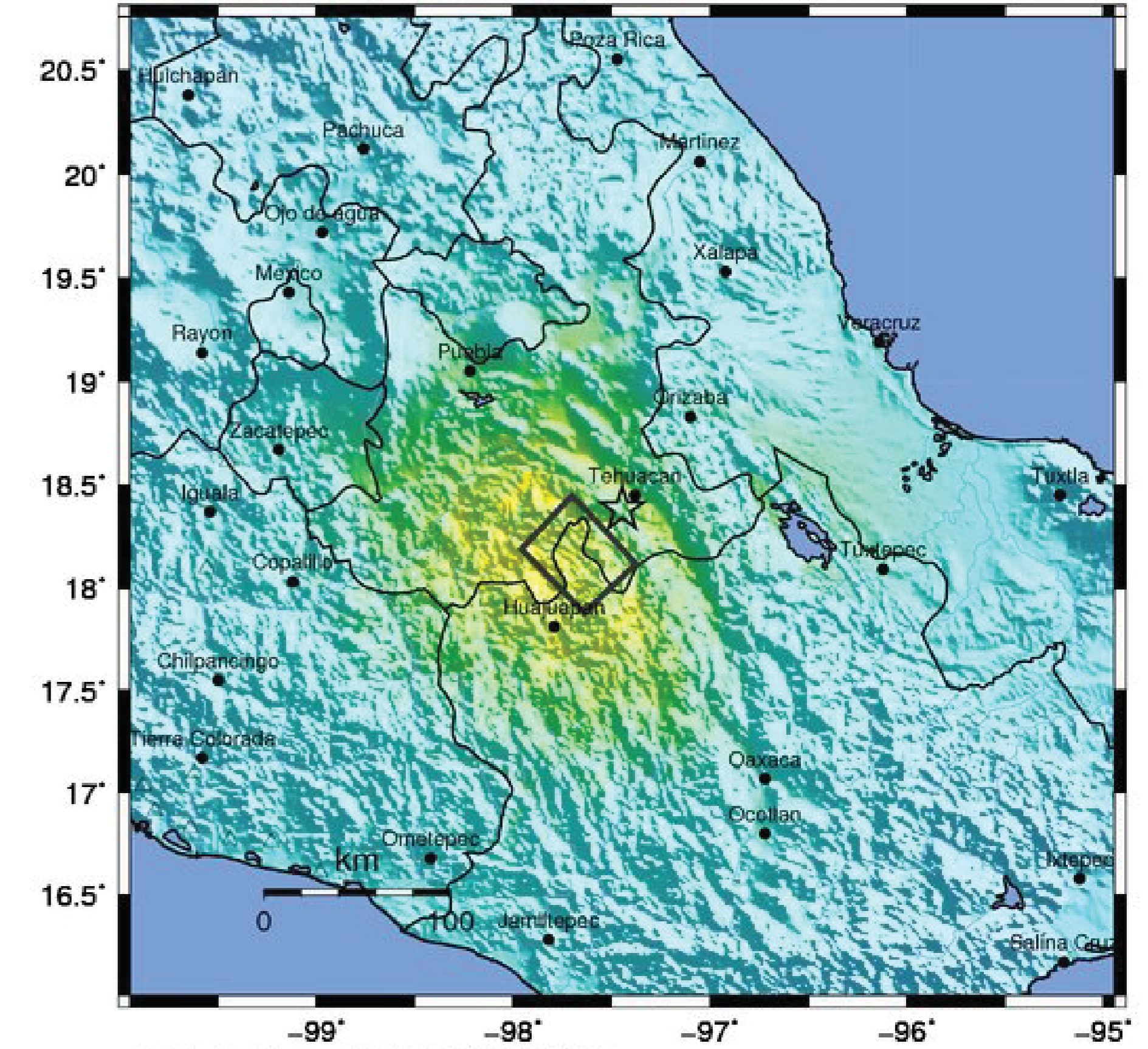
Sep 19, 2017 18:14:39 UTC M 7.1 N18.58 W98.40 Depth: 51.0km ID:us2000ar20



Map Version 1 Processed 2017-09-19 18:33:44 UTC

USGS ShakeMap : Puebla, Mexico

Jun 15, 1999 20:42:06 UTC M 6.9 N18.38 W97.44 Depth: 63.0km ID:19990615204206



Map Version 1 Processed 2017-01-28 07:08:53 UTC

| PERCEIVED SHAKING | Not felt | Weak | Light | Moderate | Strong | Very strong | Severe | Violent | Extreme |
|------------------------|----------|--------|------------|----------|----------|-------------|--------|------------|---------|
| POTENTIAL DAMAGE | none | none | Very light | Light | Moderate | Mod./Heavy | Heavy | Very Heavy | |
| PEAK ACC.(%g) | <0.05 | 0.3 | 2.6 | 6.2 | 12 | 22 | 40 | 75 | >139 |
| PEAK VEL.(cm/s) | <0.02 | 0.1 | 1.4 | 4.7 | 9.6 | 20 | 41 | 86 | >178 |
| INSTRUMENTAL INTENSITY | I | II-III | IV | V | VI | VII | VIII | IX | X+ |

Scale based upon Worden et al. (2012)

| PERCEIVED SHAKING | Not felt | Weak | Light | Moderate | Strong | Very strong | Severe | Violent | Extreme |
|------------------------|----------|--------|------------|----------|----------|-------------|--------|------------|---------|
| POTENTIAL DAMAGE | none | none | Very light | Light | Moderate | Mod./Heavy | Heavy | Very Heavy | |
| PEAK ACC.(%g) | <0.05 | 0.3 | 2.6 | 6.2 | 12 | 22 | 40 | 75 | >139 |
| PEAK VEL.(cm/s) | <0.02 | 0.1 | 1.4 | 4.7 | 9.6 | 20 | 41 | 86 | >178 |
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Scale based upon Worden et al. (2012)

| PERCEIVED SHAKING | Not felt | Weak | Light | Moderate | Strong | Very strong | Severe | Violent | Extreme |
|------------------------|----------|--------|------------|----------|----------|-------------|--------|------------|---------|
| POTENTIAL DAMAGE | none | none | Very light | Light | Moderate | Mod./Heavy | Heavy | Very Heavy | |
| PEAK ACC.(%g) | <0.05 | 0.3 | 2.6 | 6.2 | 12 | 22 | 40 | 75 | >139 |
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| INSTRUMENTAL INTENSITY | I | II-III | IV | V | VI | VII | VIII | IX | X+ |

Scale based upon Worden et al. (2012)