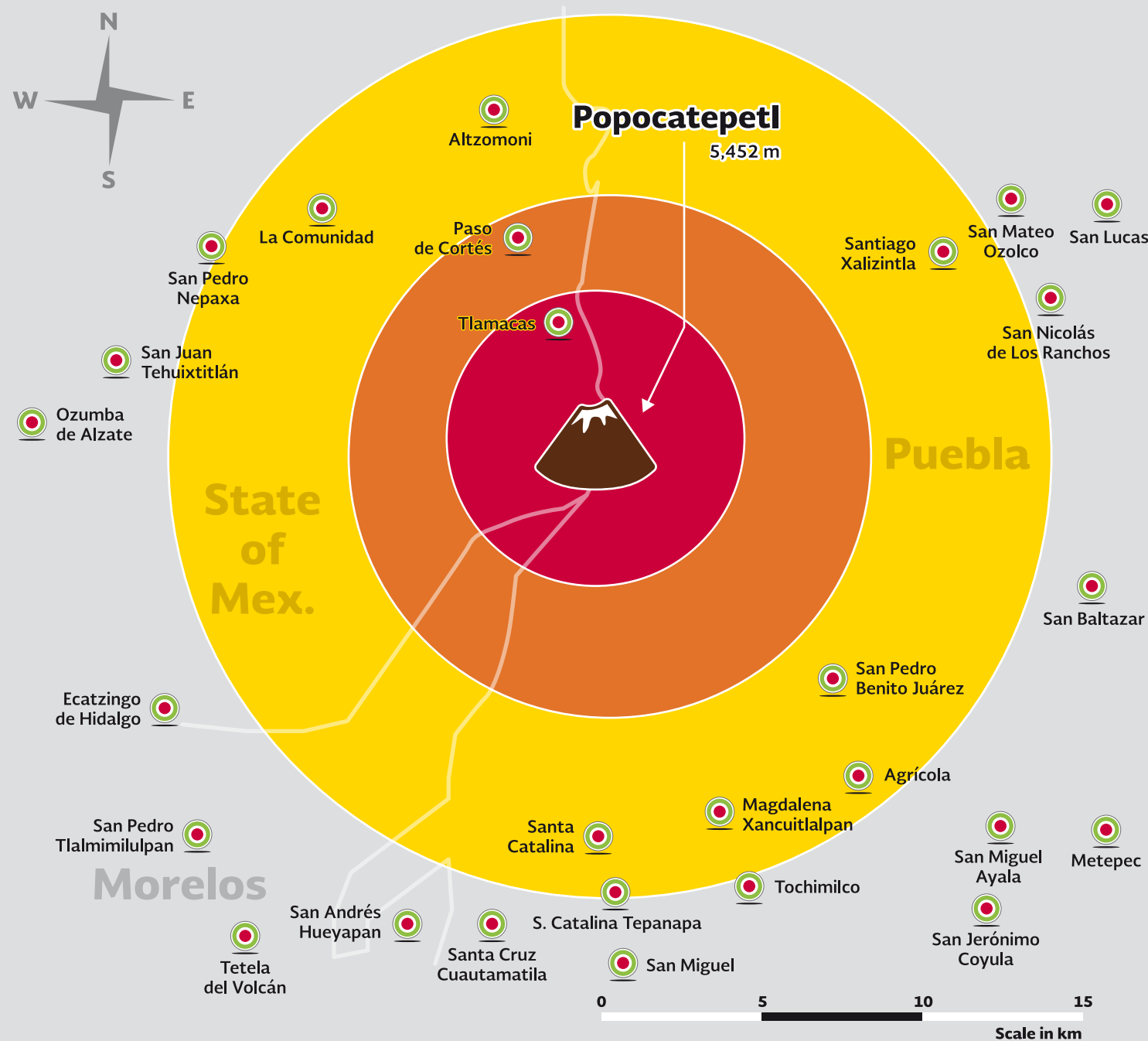


POPOCATEPETL

Ballistic Projectiles



Main towns



State line

Ballistic products represent a hazard for population due to the force of impact when falling and their high temperatures.

Area 1 HIGH HAZARD

Maximum radius of 5 km from the crater. Area most affected by the amount, frequency and power of falling ballistics.

Area 2 MODERATE HAZARD

Maximum radius of 8 km. Same affectations that in Area 1, but less likely to occur.

Area 3 LOW HAZARD

Maximum radius of 14 km. Less likely to suffer damages by explosions accompanied by ballistics.

Ballistic products are fragments of volcanic material between 64 mm and a few meters in diameter. They are ejected from the crater into the atmosphere and fall down following a path similar to a parabolic curve. They can reach a top speed of 1,000 km/h, traveling several kilometers in under a minute.

Learn more: www.proteccioncivil.gob.mx / www.cenapred.gob.mx

Adaptation of the original map of Instituto de Geofísica, UNAM

Source: http://www.geofisica.unam.mx/unid_apoyo/editorial/publicaciones/divulgacion/mapas/balisticos_popo.html

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