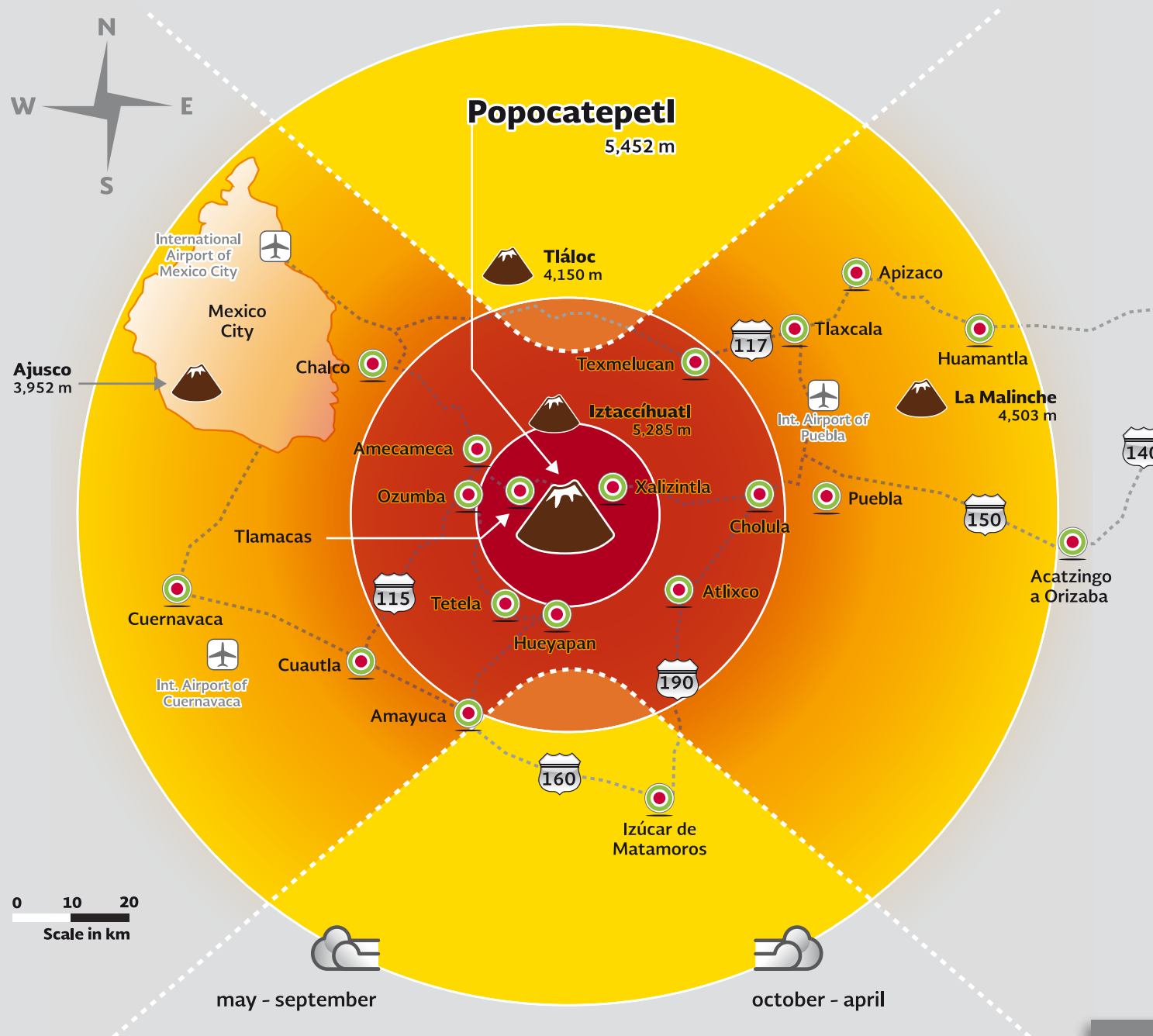


# POPOCATEPETL

## Dispersion of ashes, sand and pumice



Volcanoes



Airports



Main towns



Direction of prevailing winds



Ashfall  
(Area of highest probability)



Roads

### Area 1

Could be affected by the fall of significant amounts of ash, sand and pumice, whose accumulations can reach several centimeters, in case of small eruptions, and up to several meters in very large eruptions.

### Area 2

Moderate fall of ash, sand and pumice. Can form a layer with a thickness of up to 1mm in small eruptions and up to 1 m in large eruptions.

### Area 3

Area less affected by ashfall, sand and pumice. In small eruptions there would be no fall, however in large eruptions it may accumulate tens of centimeters.

**Learn more:** [www.proteccioncivil.gob.mx](http://www.proteccioncivil.gob.mx) / [www.cenapred.gob.mx](http://www.cenapred.gob.mx)

Adaptation of the original map of the Instituto de Geofísica de la UNAM  
Source: [http://www.geofisica.unam.mx/unid\\_apoyo/editorial/publicaciones/divulgacion/mapas/peligros\\_popo.html](http://www.geofisica.unam.mx/unid_apoyo/editorial/publicaciones/divulgacion/mapas/peligros_popo.html)

Volcanic ash is made up of the fragments of volcanic material less than 2 mm in diameter, and volcanic sand or lapilli those fragments with sizes from 2 to 64 mm.