

## Secondary Volcanism

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 Secondary volcanism consists of manifestation of volcaninc activity which are less violent than eruptions.

## **Fumaroles**



Fumaroles in São Miguel Island

 Water vapour emissions through cracks in the volcanic cone, which are frequently accompanied by other gases.

## **Thermal Springs**



 Areas where water from underground is released and which were heated before reaching the surface. Some of these waters are rich in minerals.





 High temperature water vapour emissions through cracks in the earth's crust. These emissions can reach hundres of metres above the soil.