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Pajarito Mountains (Nayarit)

Coordinates: 21°44′59″N 104°15′25″W

The Pajarito Mountains (**Sierra Pajaritos**^[2]) are a small mountain range at the southern end of the Sierra Madre Occidental. They are located in the state of Nayarit in western Mexico.

Geography

The Pajaritos are bounded on the west by the valley of the Huajimic,^[3] and on the east by the valley of the Camotlán River.^[4] The range consists of tilted blocks with escarpments on their western sides and more gently sloped erosional surfaces on the eastern sides.^[4] To the north the Pajaritos are bounded by the Atengo River, and to the south by a major ENE–WSW left-lateral strike-slip fault, and the Santiago River.^[5]

Geology

The Pajarito Mountains consist of Cenozoic intrusive granites and granodiorites overlain by late Oligocene and Miocene (23–14 myo) volcanics mainly silicic (rhyolites grading into andesites) and followed (12–8 myo) by surface basalts (lava) and intruding basaltic dikes.^[5]

Notes and references

1. Gómez-Reyes, Eugenio; et al. (2015). "Water balance of La Yesca municipality, Nayarit, México / El balance hídrico en el municipio de La Yesca, Nayarit, México" (<http://dspace.uan.mx:8080/xmlui/bitstream/handle/123456789/407/Water%20balance%20of%20La%20Yesca%20municipality%2C%20Nayarit%2C%20M%C3%A9xico.pdf>) (PDF). *Revista Bio Ciencias*. **3** (3): 228–246. doi:10.15741/revbio.03.03.09 (<https://doi.org/10.15741%2Frevbio.03.03.09>).

Pajarito Mountains	
 	
Highest point	
Elevation	2,500 m (8,200 ft) ^[1]
Coordinates	21°57′22″N 104°2′52″W
Naming	
Native name	<i>Sierra Pajaritos</i> (Spanish)
Geography	
Country	Mexico
State	Nayarit
Region	western Mexico
Range	21°44′59″N 104°15′25″W
Parent range	Sierra Madre Occidental
Topo map	NF13-08
Geology	
Orogeny	Laramide

- | | |
|---------------------|----------|
| Type of rock | Volcanic |
|---------------------|----------|
2. Sierra Pajaritos (Unverified - D) (http://geonames.nga.mil/namesgaz/detaillinksearch.asp?G_NAME=32FA882B3D553774E0440003BA962ED3&Diacritics=DC) at [GEOnet Names Server](#), [United States National Geospatial-Intelligence Agency](#)
 3. Arroyo Huajimic (Approved - N) (http://geonames.nga.mil/namesgaz/detaillinksearch.asp?G_NAME=32FA885CDB083774E0440003BA962ED3&Diacritics=DC) at [GEOnet Names Server](#), [United States National Geospatial-Intelligence Agency](#)
 4. Barrera R., Rosier Omar (2002). "Consideraciones geomorfológicas sobre la Sierra Madre Occidental en el norte de Jalisco, México / Geomorphological considerations about the Sierra Madre Occidental in Northern Jalisco, México" (<http://www.redalyc.org/pdf/569/56904804.pdf>) (PDF). *Investigaciones geográficas* (48): 44–75, page 56. Archived (<https://web.archive.org/web/20170901160732/http://www.redalyc.org/pdf/569/56904804.pdf>) (PDF) from the original on 1 September 2017.
 5. Nieto-Samaniego, Ángel F.; et al. (1999). "Variation of Cenozoic extension and volcanism across the southern Sierra Madre Occidental volcanic province, Mexico" (<https://www.academia.edu/download/35819225/nietoetal1999.pdf>) (PDF). *Geological Society of America Bulletin*. **111** (3): 347–363. doi:10.1130/0016-7606(1999)111<0347:VOCEAV>2.3.CO;2 (<https://doi.org/10.1130%2F0016-7606%281999%29111%3C0347%3AVOCEAV%3E2.3.CO%3B2>).

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