

Brazilian alexandrite

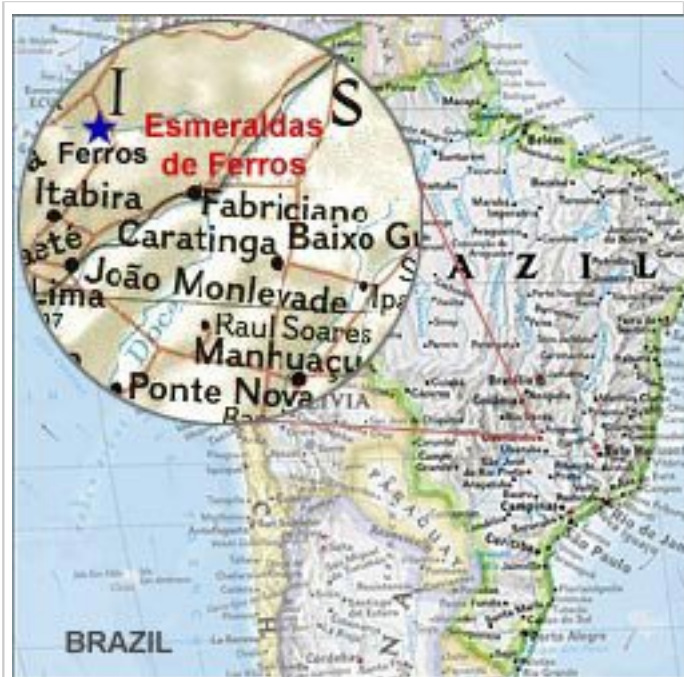
The second largest occurrence of alexandrite in Brazil produced deposits of larger alexandrite, although the majority of stones is occluded and translucent rather than transparent. Fine and gem quality larger alexandrite have been mined in miniscule quantity.

Locality details

Country	Brazil
Region	Southeast Region
Province	Minas Gerais
Locality	Esmeraldas de Ferros
Latitude	-19.3333
Longitude	-42.8667
Altitude	2995
Time zone	UTC-3(-2DT)

Locality maps

Map



Satellite



See Alexandrite Tzarstone collectors guide, Brazilian alexandrite, Esmeraldas de Ferros, <http://www.alexandrite.net/viewpage.html?id=ALXS-001-00007> (Information about Brazilian alexandrite findings and mining in Esmeraldas de Ferros, Brazil.) (as of).

Esmeraldas de Ferros is a very rugged and difficult to access area. Mining is under primitive and dangerous conditions. Some of the smaller alexandrite crystals found are of gem quality, with excellent clarity and strong color change. Many of the larger crystals show a regular pattern of cavities that likely represent inclusions that have weathered away. Others crystals appear to have grown across the foliation of the schist, as shown by trains of micaceous inclusions, which create parting planes and increase susceptibility to physical weathering.

See Alexandrite Tsarstone collectors guide, Brazilian alexandrite, Esmeraldas de Ferros, <http://www.alexandrite.net/viewpage.html?id=ALXS-001-00007> (Information about Brazilian alexandrite findings and mining in Esmeraldas de Ferros, Brazil.) (as of).