Legend

Ages taken from:

Cohen, K.M., Harper, D.A.T., Gibbard, P.L. 2018. ICS International Chronostratigraphic Chart 2018/08. International Commission on Stratigraphy, IUGS. www.stratigraphy.org (visited: 2018/09/10)

Sedimentary Rocks and Unconsolidated Deposits

s1: Siliciclastic
s2: Carbonatic
s3: Evaporitic
s4: Undifferentiated

Volcanic Rocks

θ: Andesitic and related
β: Basaltic
α: Rhyolitic
δ: Alkaline
σ: Volcano–sedimentary
ω: Undifferentiated

Plutonic Rocks

γ: Granitic
μ: Gabbroic and Ultramafic
λ: Alkaline

Metamorphic Rocks

m1: Low to medium grade
m2: Medium to high grade
m3: Undifferentiated

Eon	Era	Period	Ma
Phanerozoic	Cenozoic	Quaternary	2.58
		Neogene	23.03
		Paleogene	66.0
	Mesozoic	Cretaceous	145.0
		Jurassic	201.3
		Triassic	251.9
	Paleozoic	Permian	298.9
		Carboniferous	358.9
		Devonian	419.2
		Silurian	443.8
		Ordovician	485.4
		Cambrian	541.0
Proterozoic	Neoproterozoic	Ediacaran	635
		Cryogenian	720
		Tonian	1000
	Mesoproterozoic	Stenian	1200
		Ectasian	1400
		Calymmian	1600
	Paleoproterozoic	Statherian	1800
		Orosirian	2050
		Rhyacian	2300
		Siderian	2500
Archean	Neoarchean		2800
	Mesoarchean		3200
	Paleoarchean		3600

Legend of the Geological Map of South America at a Scale of 1:5M

Citation of the map: Gómez, J., Schobbenhaus, C. & Montes, N.E., compilers. 2019. Geological Map of South America 2018. Scale 1:5 000 000. Commission for the Geological Map of the World (CGMW), Colombian Geological Survey and Geological Survey of Brazil. Paris.

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