

Ecuador Multielement Geochemical GIS Database

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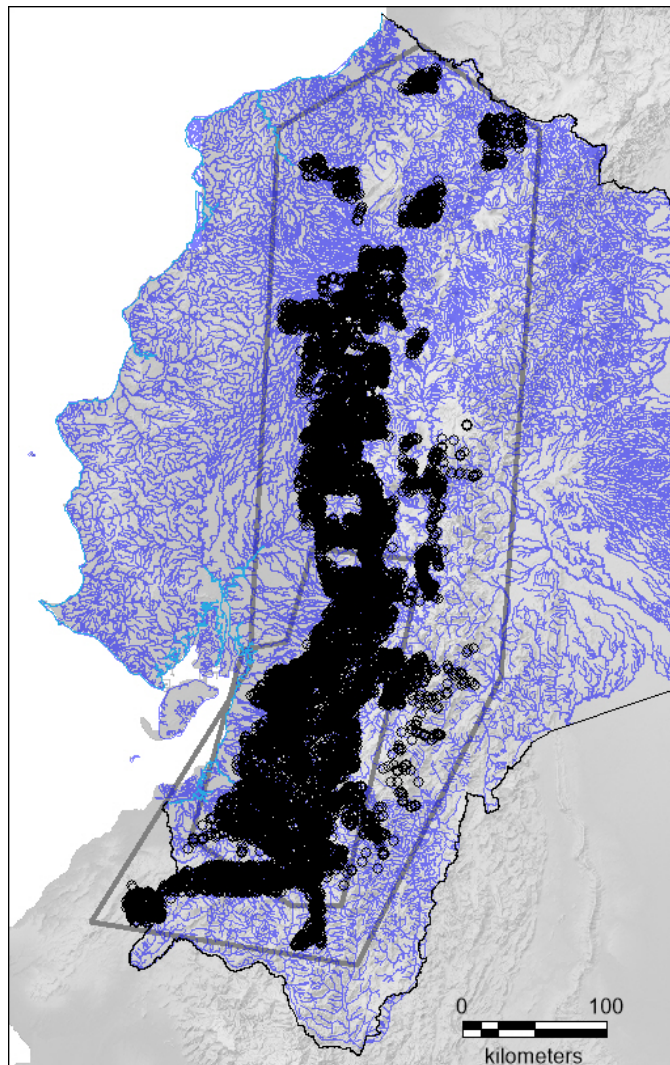
Recursos del Caribe, S.A.

www.cbmap.net

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Multielement geochemical data for a total of 13,978 stream sediment samples has been captured and compiled (in Mapinfo or ArcGIS format) for the cordillera of Ecuador. The database includes analytical results for Au, Ag, Cu, Pb, Zn, Mo, Ni, Co, As, Sb, Hg, Tl, Cd, Bi, Fe, Mn, Te, Ba, Cr, V, Sn, W, La, Al, Mg, Ca, Na, K, Sr, Y, Ga, Li, Nb, Sc, Ta, Zr, Pt and Pd.



Source of Data:

Geochemical data is provided for 9120 samples (29 elements) collected by RTZ covering the entire cordillera and 4858 samples (38 elements) collected by PROEMINCA covering the southern cordillera. All of the samples were collected during the 1990's.

Sample locations and analytical results were compiled by GeoMax, Inc. for Recursos del Caribe, S.A. from original sources.

Sampling and Analytical Procedure:

Stream sediment samples for the PRODEMINTCA survey were collected from the active channel and screened on site to minus 80 mesh. Samples were air dried in the laboratory and then disaggregated with a ceramic pestle and mortar. Gold was determined using a fire assay preparation procedure followed by atomic absorption spectrophotometry (AAS). Results for a total of 32 major and minor elements (Ag, Cu, Pb, Zn, Mo, Ni, Co, Cd, Bi, Fe, Mn, Te, Ba, Cr, V, Sn, W, La, Al, Mg, Ca, Na, K, Sr, Y, Ga, Li, Nb, Sc, Ta, Ti, Zr, Pt and Pd) were obtained by inductively-coupled plasma emission spectrometry (ICP-ES) following aqua regia digestion. As and Sb were analyzed by hydride-generation followed by AAS. Mercury was determined by cold-vapor AAS following aqua regia digestion. All analyses were performed at the Bondar Clegg lab in Vancouver.

The RTZ survey provides results for Au, Ag, Pb, Zn, Mo, Ni, Co, Cd, Bi, As, Sb, Fe, Mn, Te, Ba, Cr, V, Sn, W, La, Al, Mg, Ca, Na, K, Sr, Y, Sc, Cu.

Ecuador Multielement Geochemical GIS Database:

Multielement geochemical data for a total of 13,978 stream sediment samples are provided either as a MapInfo table (.tab) or ArcGIS shape file (.shp). A drainage map and a shaded relief base map are included as well as maps showing anomalies for base and precious metals.

Pricing:

Ecuador Multielement GIS database, in ArcGIS or MapInfo format: US \$15,000