

Map of Quaternary Faults and Folds of Argentina

A project of International Lithosphere Program Task Group II-2, Major Active Faults of the World

A cooperative project between the U.S. Geological Survey (USGS) and the National University of San Luis (UNSL).

Data compiled by Carlos H. Costa (UNSL). Digital representation by Richard L. Dart (USGS), Guillermo E. Ojeda and Ricardo Morán (UNSL). Project coordination by Michael N. Machette (Co-chairman, ILP Task Group II-2).

2000

Scale 1:4,000,000 Equirectangular Projection (Longitude of central meridian, 63°30'W; latitude of true scale, 0°)

Mapa de Fallas y Pliegues Cuaternarios de Argentina

Proyecto Internacional de la Litósfera, Grupo de Trabajo II-2, Principales Fallas Activas del Mundo

Un proyecto de cooperación entre el U.S. Geological Survey (USGS) y Universidad Nacional de San Luis (UNSL).

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2000

Escala 1:4.000.000 Proyección Ecuatorial (longitud de meridiano central, 63°30'W; latitud de escala verdadera 0°)

QUATERNARY FAULTS AND FOLDS OF ARGENTINA FALLAS Y PLIEGUES CUATERNARIOS DE ARGENTINA

Table with 5 columns: Number, Name of structure, Sense of movement, Time of most recent movement, Slip rate. Lists various faults and folds across Argentina with their characteristics and dates.

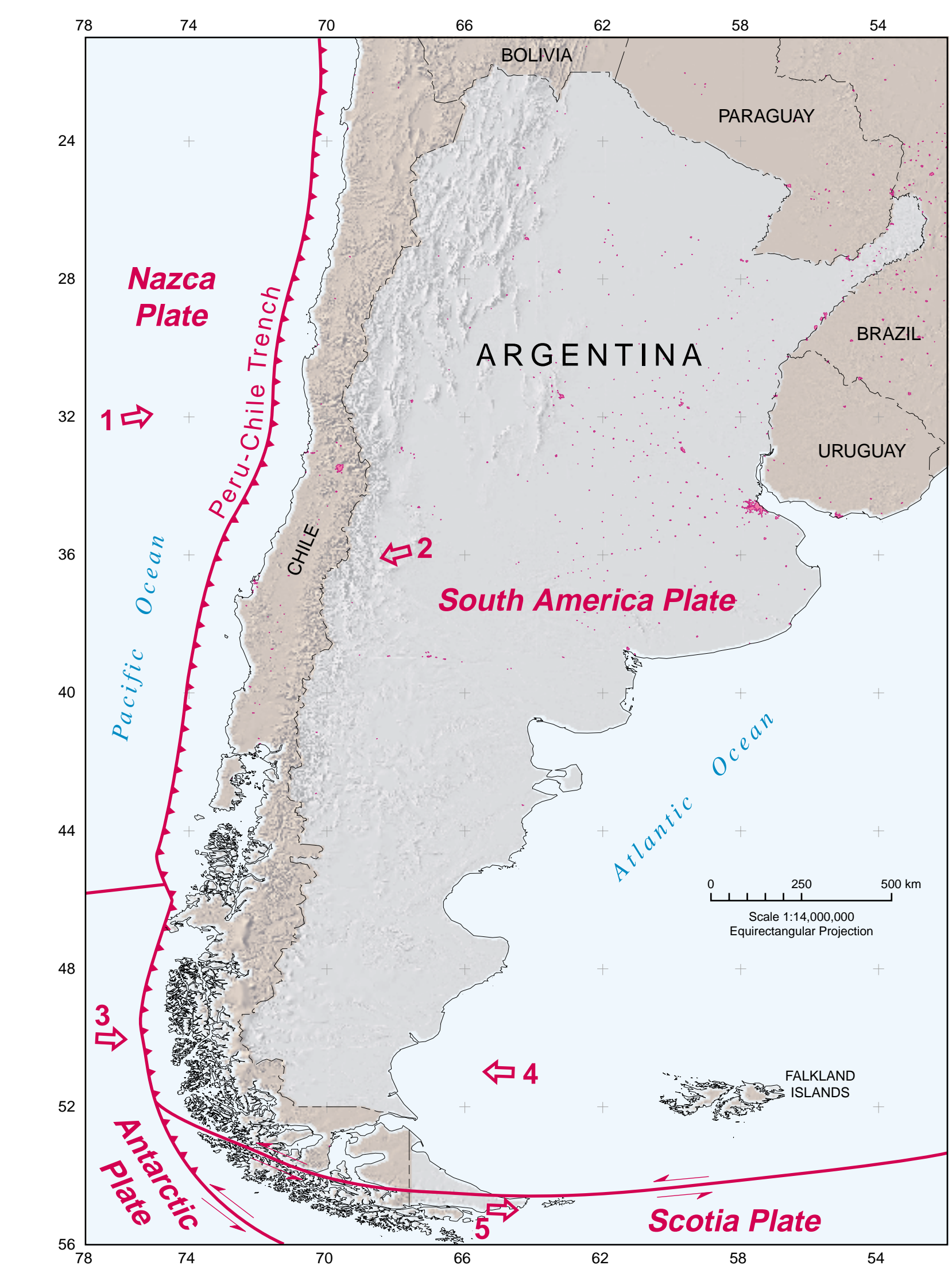


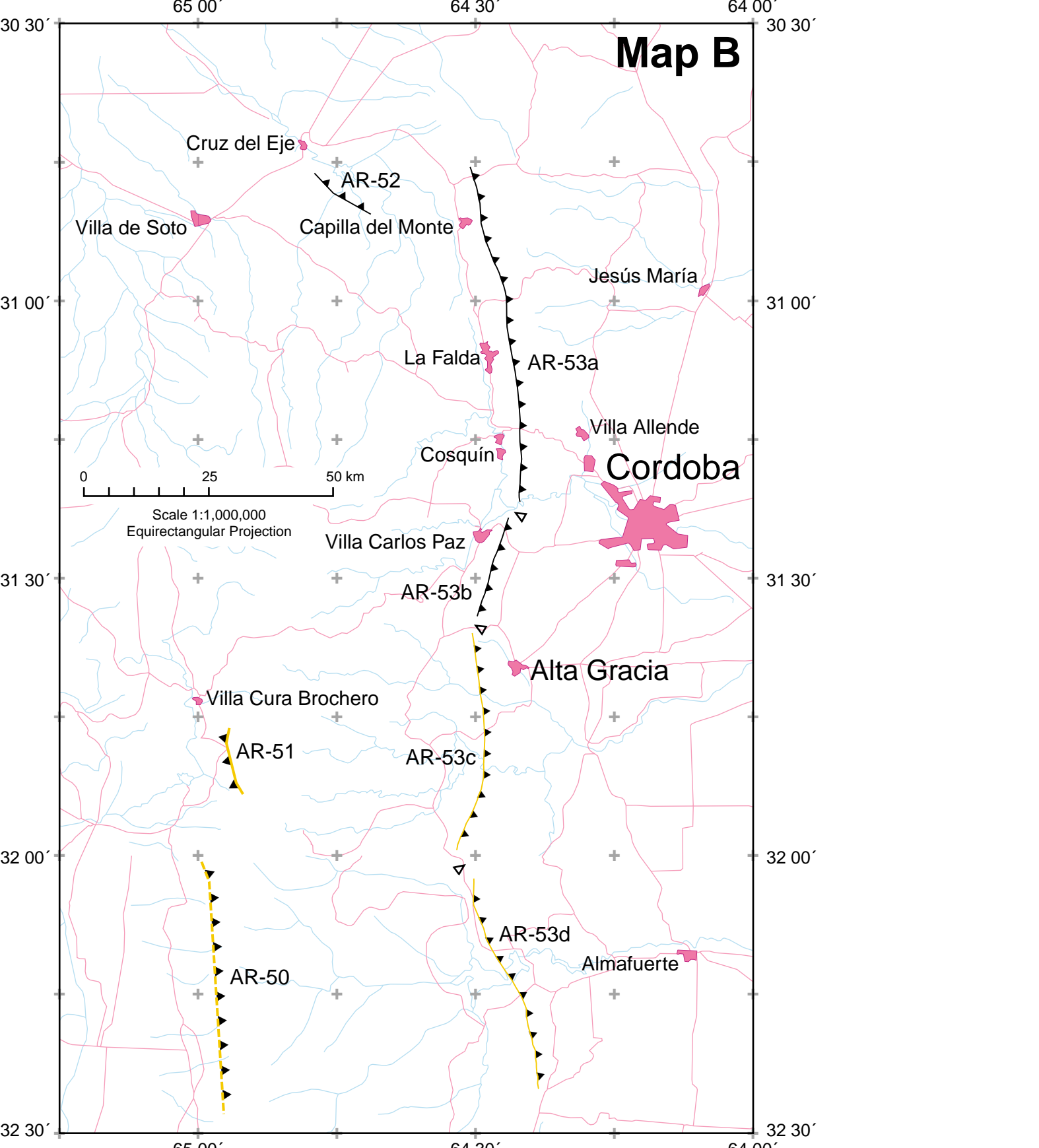
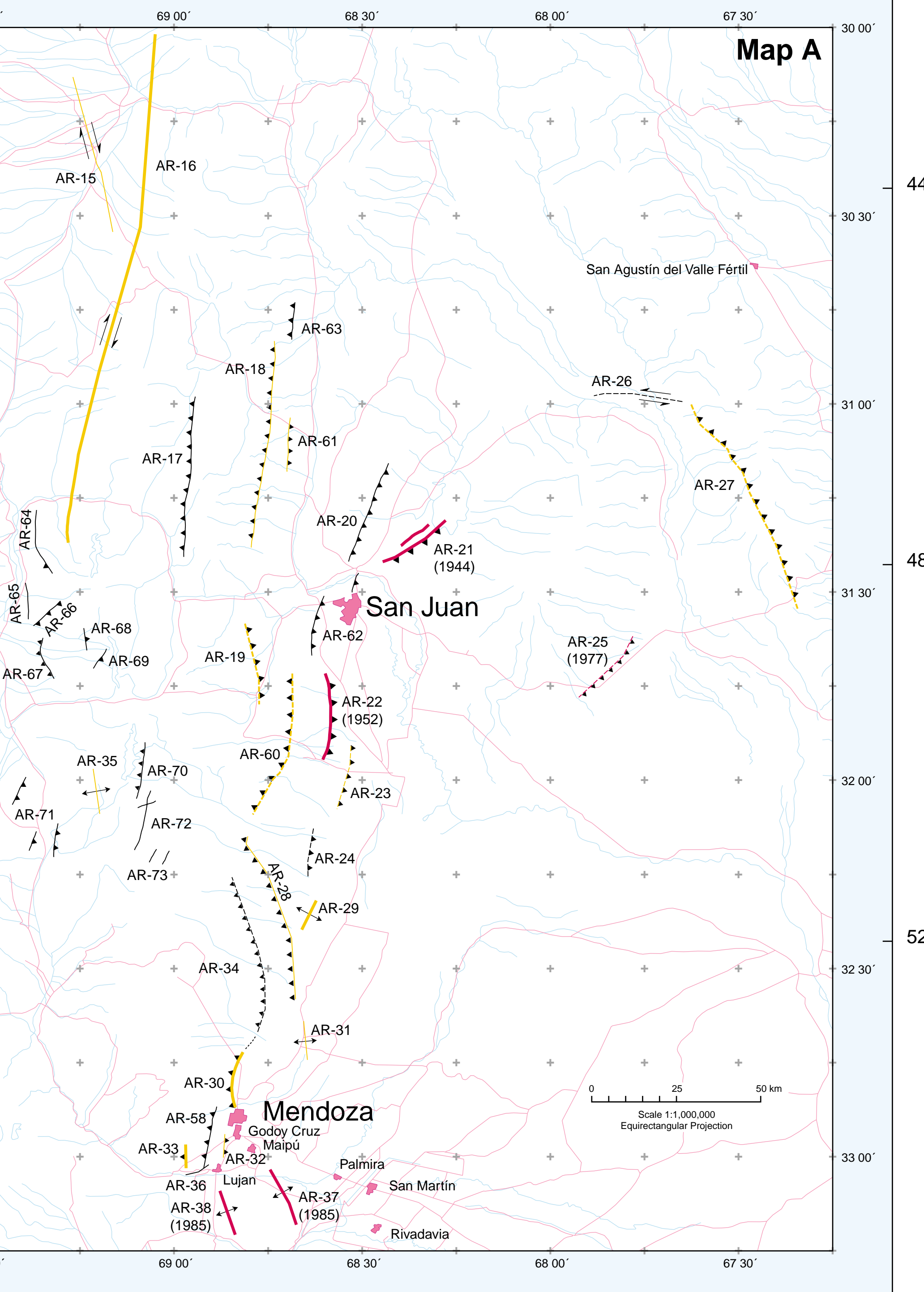
Table titled 'RELATIVE PLATE MOTION' showing location, fixed plate, moving plate, velocity, and direction for various plate boundaries.

Digital data prepared with ARGINFO version 7.2.1 running under Solaris version 2.7 on a Unix workstation. Last revision March, 2000. Map prepared by L.A. Bradley using Adobe Illustrator version 8.0.1. Last revision May, 2000.

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards. Any use of trade, product, or firm names is for descriptive purposes and does not imply endorsement by the U.S. Government.



MAP EXPLANATION and SIMBOLOGIA DEL MAPA. Includes legends for time of most recent surface rupture, slip rate, quality, structure type, faults, and folds.



International Lithosphere Program (ILP) Programa Internacional de la Litósfera (I.L.P.)



National University of San Luis (UNSL) Universidad Nacional de San Luis (UNSL)