

Structural geology field course in Argentina: 2. Tres Arboles shear zones in the Eastern Sierras Pampeanas

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At the graduate school of science, Hokkaido university, the program entitled Co-stay and co-education of graduate students from all the Japanese universities has been adopted as a program for the Initiative for attractive education in graduate schools granted by the Ministry of Education and Science of Japan. As one of the program, a structural geology field course was taught in Argentina and Chile during the period between September 25th and October 5th, 2006. At the Japan Geoscience Union Meeting, 2007, we will give two presentations on the geological outline of the field course. One is about an enormous east-west shortening in the Andes and its foreland after the Miocene, presented by T. Takeshita. Here, we report the structural development of the Tres Arboles Paleozoic shear zone, which develops in the Eastern Sierras Pampeanas, central Argentina.