Workshop: Patagonian geology and geomorphology—A view from Google Earth

Jorge Rabassa
Geologist, geomorphologist
Centro Austral de Investigaciones Científicas (CADIC)

Google Earth is a very effective tool for teaching and research purposes. These aerial images are particularly useful in remote areas such as Patagonia, allowing us to work at different scales, from geological provinces and regional landscapes to individual landforms. The workshop takes us through the major geological features of Patagonia, such as the Patagonian Andes, the Northern Patagonian Massif, the Deseado Massif, and the Neuquén, San Jorge, and Austral rift basins. Landforms of volcanic, fluvial, glacial, periglacial, coastal, aeolian, mass wasting, and deep weathering origin will be observed and discussed during the workshop.

About the speaker: Dr. Rabassa is presently the director of the Centro Austral de Investigaciones Científicas (CADIC), within the Argentine National Research Council (CONICET) at Ushuaia, Tierra del Fuego. In addition to his administrative responsibilities, Dr. Rabassa is a full-time researcher with CONICET and a full professor of Geology at the University of Tierra del Fuego since 1986. He was also president of the National University of Comahue (one of the Argentine Patagonian universities) from 1998 to 2002 and director of the Southern Center for Scientific Research in Ushuaia (CADIC) from 1986 to 1990. Dr. Rabassa is a member of the Catalonia Academy of Sciences, Barcelona. Dr. Rabassa has been a visiting professor at the Universities of Lehigh, Wisconsin in Madison, Illinois at Urbana-Champaign, Sao Paulo and Campinas (Brazil), Barcelona (Catalonia), and Santiago de Compostela (Spain). He has authored more than 200 peer-reviewed papers and is editor for Latin America of the Springer Verlag Monograph Series on Earth System Sciences.

9:00 am–12:00 pm

This will be an informal presentation with ample time for discussion and questions, and will include a midmorning coffee break.

PARKING NOTICE: Paid parking is available at meters along Pennsylvania and Sixth Streets, and in lot E21 west of NRB.