

1. Record Nr.	UNINA9910366637003321
Titolo	Advances in Geomorphology and Quaternary Studies in Argentina : Special Symposium from the Argentine Association of Geomorphology and Quaternary Studies, October 2017 // edited by Mirian M. Collantes, Laura Perucca, Adriana Niz, Jorge Rabassa
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-22621-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (311 pages)
Collana	Springer Earth System Sciences, , 2197-9596
Disciplina	551.41
Soggetti	Geomorphology Paleontology Historical geology Paleontology Historical Geology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Relationship Among A Supernova, A Transition Of Polarity Of The Geomagnetic Field And The Plio-Pleistocene Boundary -- Neogene Continental Deposits Of Bahia Blanca, Argentina. Palaeoenvironmental And Palaeoclimatic Inferences -- Perched Dunes In The Fuegian Steppe, Southern Argentina: Archeological Reservoirs Of Holocene Information -- Morphotectonic And Gravimetric Analysis Of The La Burra Valley, Central Precordillera, San Juan, Argentina -- Morphotectonic Analysis In The Eastern Piedmont Of The Sierra De La Huerta, Western Sierras Pampeanas, San Juan, Argentina -- Morphometric Analysis Of River Basins Using Gis As A Basis For Peak Discharge Calculation. Case Of Study: Pre-Andean Section Of National Route 150, Argentina -- Tributary Drainage Systems In La Huerta Range, Western Pampean Ranges, San Juan, Argentina -- Preliminary Morphometric Analysis. Río Talacasto Basin, Central Precordillera Of San Juan, Argentina -- Risk Analysis Due To The Variation Of Chemical Parameters Induced By Lithology. Fiambalá, Chaschuil River, Catamarca, Argentina -- Identification Of Knickpoints In Littoral Basins Of Argentine Patagonia:

Geomorphic Markers In A Passive Margin -- Granitic Caves From The Achala Batholith In The Province Of Córdoba, Argentina: A Study On Three Particular Stories With A Common Past -- Scenic And Geotouristic Potential Of Volcanic Landscapes In Southern Patagonia: Necks, Buttes And Vents, Santa Cruz Province, Argentina -- Early Human Occupations In The Valleys Of Northwestern Argentina: Contributions To Dating By The Varnish Micro-Laminations Technique.

Sommario/riassunto

These proceedings contain selected papers from the Special Symposium, organised by the Argentine Association of Geomorphology and Quaternary Studies in October 2017. This Symposium was held within the frame of the 20th Argentine Geological Congress in Tucumán, Argentina. The papers describe detailed research on quaternary stratigraphy and geochronology, paleontology (diatoms, mollusks, foraminifera, palynology, phytoliths, paleobotany, vertebrates), dendrochronology, climate change, paleoclimate, pampeano quaternary paleolimnology, paleomagnetism, environmental magnetism, hydrogeochemical processes, geoarchaeology, geomorphology, structural geology and neotectonics, paleosurfaces, volcanism, risks, assets, geomorphosites, and digital mapping. This book follows the precedent book “Advances in Geomorphology and Quaternary Studies in Argentina” on the 6th Argentine Geomorphology and Quaternary Studies Congress, which was edited by Jorge Rabassa and published by Springer in 2017. It precedes a similar volume on the 7th Congreso Argentino de Cuaternario y Geomorfología, “Geocuar 2018”, as organized by Argentine Association of Geomorphology and Quaternary Studies (AACG). This conference was held in Puerto Madryn, Chubut, Argentina, from 18 to 21 September 2018.
