

1. Record Nr.	UNINA9910484308603321
Titolo	Geological resources of Tierra del Fuego // Rogelio Daniel Acevedo, editor
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-60683-X
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XII, 379 p. 174 illus., 136 illus. in color.)
Collana	Springer Geology, , 2197-9545
Disciplina	550
Soggetti	Geology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. An introduction to the geology of Tierra del Fuego -- Chapter 2. Beatriz Mine: a Polymetallic Massive Occurrence in Tierra del Fuego -- Chapter 3. A review of the Arroyo Rojo VMS deposit, Tierra del Fuego -- Chapter 4. The Ornamental Rocks of Tierra del Fuego -- Chapter 5. Aggregates in Tierra del Fuego: Morphogenesis and Distributio -- Chapter 6. Didactic Tools in the Scope of Geography in the Provincia de Tierra del Fuego -- Chapter 7. Teaching Earth Sciences in the Provincial Educational System -- Chapter 8. History of Gold in Tierra del Fuego -- Chapter 9. Isla Grande de Tierra del Fuego and Isla de los Estados Peatlands -- Chapter 10. Lakes and Glaciers from Fuegian Andes. Morphology, Distribution and Origin -- Chapter 11. Geophysical Methods Applied to the Study of Lakes and Paleolakes in Tierra del Fuego -- Chapter 12. Geological and Geographic Resources among Hunter-gatherers of Tierra del Fuego: a View from Archaeological and Ethnographic Data -- Chapter 13. Geotourism – Interpretation – Ethnogeology: Extraordinary Geological Resources in Tierra del Fuego -- Chapter 14. Key features and Geosite proposal to tell the story of the Argentinian Andes in the Isla Grande de Tierra del Fuego -- Chapter 15. Differential Uplifting Rates Across the Magellan Fault: Interactions Between South American and Scotia Plates -- Chapter 16. Paleomagnetic and Magnetic Studies of Quaternary Units in Tierra del Fuego, the South Atlantic Islands and Southern Patagonia -- Chapter 17. Provenance of the Coastal Sands of the Western Scotia

Plate: Tierra del Fuego and Antarctic Peninsula -- Chapter 18. An overview on the Mineral Resources of the Argentine Antarctic Sector -- Chapter 19. Meteorites found in the Argentine Antarctic Sector -- Chapter 20. Acidity and Alkalinity as Foundational Parameters in the Ordering of Eruptive Rocks and some Fuegian examples.

---

Sommario/riassunto

The CADIC's Geological Resources Program will soon turn 40 years of fruitful development. During this period many projects were carried out and others remain to be implemented. In the course of time three generations of researchers have been formed. Mentioning names would be unfair to those that could be involuntarily omitted. There is still a long way to go. The eagerness for knowledge should not stop. This book is a tribute to all those people who have worked in the different projects of pure and applied science, and educational, and human resources training, granted to this founding program and associated laboratories of the regional center of CONICET in Ushuaia, Tierra del Fuego, Argentina. The twenty papers which constitute this book have a genuine Latin appeal, having been written by 50 authors based in Argentina and Spain. All these contributions are concerned with Fuegian geological resources. Everyone concerned with this work hopes that it will prove a fitting and lasting memorial to Nacho Subías, whose personal contribution to our knowledge of this geology was outstanding.

---