

1. Record Nr.	UNINA9910734501403321
Autore	Fermi, Enrico
Titolo	Nuclear physics / a course given by Enrico Fermi at the University of Chicago ; notes compiled by Jay Orear, A. H. Rosenfeld and R. A. Schluter
Pubbl/distr/stampa	Chicago, : University of Chicago, 1974
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Descrizione fisica	ix, 248 p. : ill. ; 23 cm
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2. Record Nr.	UNINA9910337945903321
Titolo	Animal Diversity and Biogeography of the Cuatro Ciénegas Basin // edited by Fernando Álvarez, Margarita Ojeda
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-11262-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (240 pages)
Collana	Cuatro Ciénegas Basin: An Endangered Hyperdiverse Oasis, , 2523-7284
Disciplina	591.972 591.70972
Soggetti	Animal ecology Animals Biodiversity Evolution (Biology) Animal Ecology Animal Systematics/Taxonomy/Biogeography Evolutionary Biology
Lingua di pubblicazione	Inglese
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Nota di contenuto	The fauna of the Cuatro Ciénegas Basin, a unique assemblage of species, habitats and evolutionary histories -- Helminth community structure of some freshwater fishes of the Cuatro Ciénegas Basin: patterns and processes -- Abundance and diversity of the soil microarthropod fauna from the Cuatro Ciénegas Basin -- Scorpion (Arachnida: Scorpiones) from the Cuatro Ciénegas Basin -- The spiders of the Churince region, Cuatro Ciénegas Basin: A comparison with other desert areas of North America -- Crustaceans from the Cuatro Ciénegas Basin: diversity, origin and endemism -- Spatial and temporal patterns of diversity of the Lepidoptera (Papilionoidea sensu lato) in the Cuatro Ciénegas Basin -- Diversity and resource use patterns of bees and flies that visit flowers in the Cuatro Ciénegas Basin -- Odonata of the Cuatro Ciénegas Basin -- Diversity and community structure of ants in the Cuatro Ciénegas Basin, Coahuila, Mexico -- Prostigmatid mites

(Arachnida: Acariformes: Prostigmata) parasitic on amphibians and reptiles in the Cuatro Ciénegas Basin -- Systematics of the fish from the Cuatro Ciénegas Basin -- Diversity of amphibians and reptiles in the Cuatro Ciénegas Basin -- The birds of the Cuatro Ciénegas Basin, a wetland within the Chihuahuan Desert -- Evaluating the hypothesis of Plesitocene refugia for mammals in the Cuatro Ciénegas Basin -- Index.

Sommario/riassunto

This volume investigates the contemporary fauna that inhabit the Cuatro Ciénegas Basin. Divided into 15 chapters, it addresses and describes their diversity, taxonomic and biogeographic affinities, and ecological characteristics. The Cuatro Ciénegas Valley is a unique oasis in the south-central region of the State of Coahuila, part of the Sonoran Desert, in Mexico. Several clues, specially derived from the study of the microbiota, suggest a very ancient origin of the valley and its permanence through time. This condition had promoted a high level of endemism and led to unique interactions between the resident species.
