

1. Record Nr.	UNINA9911101631003321
Autore	Azar Dany
Titolo	Insect evolution in an amberiferous and stone alphabet : proceedings of the 6th International Congress on Fossil Insects, Arthropods and Amber
Pubbl/distr/stampa	Leiden : , : Brill, , 2013
ISBN	9789004210714 9004210717
Edizione	[1st ed.]
Descrizione fisica	1 online resource (209 p.)
Disciplina	565.7
Soggetti	Insects, Fossil Amber fossils Geology, Stratigraphic - Cretaceous Geology, Stratigraphic - Jurassic Insects - Evolution
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary Material / Dany Azar , Michael S. Engel , Edmund Jarzembowski , Lars Krogmann , André Nel and Jorge Santiago-Blay -- Introduction / Dany Azar , Michael S. Engel , Edmund Jarzembowski , Lars Krogmann , André Nel and Jorge Santiago-Blay -- A new psychodid fly from Mexican amber (Diptera: Psychodidae) / D. Coty , A. Nel and D. Azar -- A new Sycorax species from Eocene Ukrainian Rovno Amber (Diptera: Psychodida: Sycoracinae) / D. Azar , A. Nel and E. Perkovsky -- Another new representative of the isometopin genus Archemyiomma (Hemiptera: Heteroptera: Miridae) from Late Eocene Rovno (Ukraine) amber / A. Herczek , Y. Popov and E. Perkovski -- On the systematic position of the genera Lepiceroides gen.n. and Haplochelus, with notes on the taxonomy and phylogeny of the Myxophaga (Coleoptera) / A.G. Kirejtshuk and G. Poinar Jr. -- Two new biting midges of the modern type from Santonian amber of France (Diptera: Ceratopogonidae) / J. Choufani , V. Perrichot , V. Girard , R. Garrouste , D. Azar and A. Nel -- Gapenus rhinariatus gen. sp. n., a new whitefly from Lebanese amber (Hemiptera: Sternorrhyncha: Aleyrodidae) / J. Drohojowska and J. Szwedo -- A new beaded lacewing

from a new Lower Cretaceous amber outcrop in Lebanon (Neuroptera: Berothidae) / D. Azar and A. Nel -- *Nannotanyderus ansorgei* sp. n., the first member of the family Tanyderidae from Lebanese amber (Lower Cretaceous) / W. Krzemiski , D. Azar and K. Skibiska -- First record of Perforissidae from Early Cretaceous Lebanese amber (Hemiptera: Fulgoromorpha: Fulgoroidea) / J. Szwedo , D. Azar and Y. Nohra -- *Mieroblattina pacis* gen. et sp. nov. – Upper Cretaceous cockroach (Blattida: Mesoblattinidae) from Nammoura limestone of Lebanon / P. Vršanský and E. Makhoul -- Fanar, a “dream” Lebanese Lower Cretaceous amber outcrop, dissipated / D. Azar , Y. Nohra , D. Iskandar and R. Gèze -- A new technique for preparation of small-sized amber samples with application to mites / E.A. Sidorchuk.

Sommario/riassunto

Insects are the most diverse group of life on Earth and their history extends well into the Paleozoic, making them among the oldest of terrestrial animal lineages. They are critical to the well being of ecosystems from the equator to the poles, and are inexorably tied to the well being of our world. Whether beneficial or malignant, insects wield an overwhelming influence on our health, economy, and security. It is little wonder that insects so consistently appear in our cultures, religions, and mythologies. Given such realities, it is vital that we gain a better understanding and appreciation of Nature's 'inordinate fondness'. Indeed, there is considerable wisdom to be found in the study of these marvels of evolution, and what better way to understand their present and future than to peer back into their distant past. Here presented are some of the results of the 6th International Congress on Fossil Insects, Arthropods and Amber (FossilX3) held in Byblos, Lebanon in April, 2013. In the tradition of previous congresses, researchers from around the world gathered to discuss the latest developments and to build new co-operative endeavours. Recognizing that the future of our science is one of interdisciplinary collaboration, these meetings steadily grow in importance, and proceedings such as this reveal the latest hypotheses and conclusions, while inspiring others toward newer and greater goals.
