

Natural History Collections Publications 2004/2005

Refereed articles

1. Brink, E.C.M. van den, Horwitz, L.K., Khalaily, H., Liphshitz, N., Mienis, H.K. & Nagar, Y, 2004. A Chalcolithic dwelling and burial cave at Horvat Castra. Israel Exploration Journal 54(2):129-153.
2. Charter, M. & Mienis, H.K., 2005. Snails in pellets and prey remains of Kestrels (*Falco tinnunculus*) in Israel. Triton 12:31-32.
3. Chikatunov, V. and Pavliček, T. 2005. Leaf Beetles (Coleoptera: Chrysomelidae) of the West and Southwest Facing Slopes in the Israeli Part of the Hermon Mountains. Contributions to Systematics and Biology of Beetles, Pentsoft, 18-43.
4. Chikatunov, V., Kravchenko V. and Müller, G. 2005. Xylophag beetles (Buprestidae, Lyctidae, Bostrichidae, Anobiidae, Cerambycidae and Scolytidae; Coleoptera) collected in the Israeli light trap survey and their association with the major phyto-geographical zones of Israel. Esperiana. Buchreihe zur Entomologie 12:130-150.
5. Chikatunov, V., Kravchenko V., Lopatin I. and Müller, G. 2005. Chrysomelidae and Bruchidae (Coleoptera) collected in the Israeli light trap survey and their association with the major phyto-geographical zones of Israel. Esperiana. Buchreihe zur Entomologie 12:116-130.
6. Chikatunov, V., Kravchenko V., Ortal, R. and Müller, G. 2005. Scarabaeoidea (Coleoptera) collected in the Israeli light trap survey and their association with the major phyto-geographical zones of Israel. Esperiana Buchreihe zur Entomologie Bd 12:99-115.
7. Chikatunov, V., Kravchenko, V.D. and Muller, G.C. Carabidae (Coleoptera) collected in the Israeli light trap survey and their association with the major phyto-geographical zones of Israel. Esperiana Buchreihe zur Entomologie Bd 12:55-88.
8. Chikatunov, V., Kravchenko, V.D., Ortal, R. and Muller, G.C. The water beetles (Hygrobiidae, Gyrinidae, Haliplidae, Noteridae, Dytiscidae, Spercheidae, Helophoridae, Hydrophilidae, Hydraenidae, Elmidae, Dryopidae) (Coleoptera) collected in the Israeli light trap survey and their association with the major phyto-geographical zones of Israel. Esperiana Buchreihe zur Entomologie Bd 12:80-98.
9. Chill, L., Berrer, N., Benayahu, Y. and Kashman, Y. 2005. Eunicellin Diterpenes from Two Kenyan Soft Corals. Journal of Natural Products 68:9-25.

10. Chill, L., Rudi, A., Benayahu, Y. and Kashman, Y. 2004. Violatinctamine, a New Heterocyclic Compound from the Marine tunicate *Cystodytes* cf. *violatinctus*. Tetrahedron Letters 45:7925-7928.
11. Dar, G., Peleg, S., Masharawi, Y., Rothschild, B.M., Peled, N. and Hershkovitz, I. 2005. Sacroiliac joint bridging: demographic and anatomical aspects. Spine 30(15):E429-432.
12. Dayan, T. and Simberloff, D. 2005. Ecological and community-wide character displacement: The next generation. Ecology Letters 8:875-894.
13. De Meyer, M. and Freidberg, A. 2005. Revision of the fruit fly genus *Capparimyia* (Diptera, Tephritidae). Zoologica Scripta 34:279-303.
14. Dorchin, N., and Freidberg, A. 2004. Sex ratio in relation to season and host plant quality in a monogenous stem-galling midge (Diptera: Cecidomyiidae). Ecological Entomology 29:677-684.
15. Dorchin, N., Freidberg, A., and Mokady, O. 2004. Phylogeny of the Baldratiina (Diptera: Cecidomyiidae) inferred from morphological, ecological and molecular data sources, and evolutionary patterns in plant-galler relationships. Molecular Phylogenetics and Evolution 30:503-515.
16. Drapeau, M.S.N, Ward, C.V, Kimbel, W.H, Johanson, D.C. and Rak, Y. 2005. Associated cranial and forelimb remains attributed to *Australopithecus afarensis* from Hadar, Ethiopia. Journal of Human Evolution 48:593-642.
17. Elron, E., Goren, M., Milstein D. and Gasith, A. 2004. Ammonia toxicity to juvenile *Acanthobrama telavivensis* (Cyprinidae), a critically endangered endemic fish in the coastal plain of Israel. Israel Journal of Zoology 50:321-331.
18. Fine, M., Aluma, Y., Meroz Fine, E., Abelson, A. and Loya, Y. 2005. *Acabaria erythraea* (Octocorallia: Gorgonacea) a successful invader to the Mediterranean Sea? Coral Reefs 24:161-164.
19. Fishelson, L. 2004. Histogenesis of the oropharyngeal cavity taste buds and relevant nerves and brain centers in substrate-brooding and mouth-brooding cichlid fish (Cichlidae, Teleostei). Anatomy and Embryology 209:179-192.
20. Fishelson, L., Delarea, Y. and Zverdling, A. 2004. Taste bud form and distribution on lips and in the oropharyngeal cavity of cardinal fish species (Apogonidae, Teleostei), with remarks on their dentition. Journal of Morphology 259:3156-327.
21. Fishelson, L., Gon, O., Goren, M., Ben-David Zaslow, R. 2005. The oral cavity and bioluminescent organs of the cardinal fish species *Siphamia permutata* and *S. Cephalotes* (Perciformes, Apogonidae), Marine Biology 147:603-609.
22. Fry, B.G., Vidal, N., Norman, J.A., Vonk, F.J., Scheib, H., Ramjan, S.F.R., Kuruppu, S., Fung, K., Hedges, S.B., Richardson, M.K., Hodgson, W.C., Ignjatovic, V., Summerhayes, R. and Kochva, E. 2005. Early evolution of the venom system in lizards and snakes. Nature 438(7066):257-394.
23. Galil, B.S. 2005. Contribution to the knowledge of Leucosiidae III. *Urnalana* gen. nov. (Crustacea: Brachyura). Zoologische Mededelingen Leiden 79(2):9-40.

24. Galil, B.S. 2005. Contributions to the knowledge of Leucosiidae IV. *Seulocia* gen. nov. (Crustacea: Brachyura). Zoologische Mededelingen Leiden 79(2):41-59.
25. Galil, B.S. 2005. *Dorippe quadridens* (Crustacea: Decapoda: Dorippidae) – first record of an alien dorippid in the Mediterranean Sea. Crustaceana 78(4):497-498.
26. Galili, E., Eshed, V., Gopher, A. and Hershkovitz, I. 2005. Burial practices at the submerged pre-pottery Neolithic C site of Atlit-Yam, Northern Coast of Israel. Basor 339:1-19.
27. Galili, E., Lernau, O., Sharvit, J., and Zohar, I. 2004. Fishing and coastal adaptation at 'Atlit-Yam-a submerged PPNC fishing village off the Carmel Coast, Israel. Atiqot 48:1-34.
28. Gavrieli, Y. 2004. Nature Campus – Scientific and environmental education. In: National priorities of environmental policy in Israel Avinemlech, Y. & Eylon, O. (eds.). Vol. I: Environmental education in Israel Tal, T. (ed.), 85-88. (In Hebrew). The Technion & Shmuel Ne'eman Institute.
29. Gavrieli, Y. 2005. A Conceptual Program for the Natural History Museum's Public Division. An internal report, Nature Campus, Tel Aviv University.
30. Gavrieli, Y. 2005. Invasive Species – a globalization threat. Journal of Biology Teachers 172:16-19 (in Hebrew).
31. Gavrieli, Y. and Feldamn, A. 2005. Ramat Hanadiv – A Field Laboratory for Biodiversity Research. Nature Campus & Ramat Hanadiv (in Hebrew).
32. Gavrieli, Y. and Feldman A. 2005. (Hebrew translation and editing) of: Jackson, R.B., Carpenter, S.R., Dahm, C.N., McKnight, D.M., Naiman, R.J., Postel, S.L. and Running, S.W. 2001. Water in a Changing World. Issues in Ecology 9. Ecological Society of America.
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35. Gavrieli, Y. and Feldman A. 2005. (Hebrew translation and editing) of: Daily, G.C., Alexander, S., Ehrlich, P.R., Goulder, L., Lubchenco, J., Matson, P.A., Mooney, H.H., Postel, S., Schneider, S.H., Tilman, D. and Woodwell, G.M. 1997. Ecosystem Services: Benefits Supplied to Human Societies by Natural Ecosystems. Issues in Ecology 2. Ecological Society of America.
36. Gavrieli, Y. and Feldman A. 2005. (Hebrew translation and editing) of: Vitousek, P.M., Aber, J., Howarth, R.W., Likens, G.E., Matson, P.A., Schindler, D.W., Schlesinger, W.H. and Tilman, G.D. 1997. Human Alteration of the Global Nitrogen Cycle: Causes and Consequences Issues in Ecology 1. Ecological Society of America.

37. Goren, M. and Galil, B.S. 2005. A review of changes in the fish assemblages of Levantine Inland and marine ecosystems following the introduction of non-native fishes. Journal of Applied Ichthyology 21:1-7.
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40. Heiman, E.L. & Mienis, H.K., 2005. Shells of East Sinai, an illustrated list: Chamidae. Triton 11:3-4.
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59. Lehrer, A.Z. 2005. Deux Sarcophaginae nouveaux pour la faune de Togo (Diptera, Sarcophagidae). Bulletin de la Société entomologique Mulhouse, 61(2):25-30.
60. Lubinevsky, H. & Mienis, H.K., 2005. A first record of *Nanostrea exiguus* Harry, 1985, another exotic mollusc species from the Eastern Mediterranean. Triton 12:3-4.
61. Martinez J-J.I., Mokady, O., Wool, D. 2005. Patch size and patch quality of gall-inducing aphids in a mosaic landscape in Israel. Landscape Ecology 20:1013-1024.
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