

Natural History Collections Publications 2003/2004

Refereed articles

1. Barneah, O., Weis, V.M., Perez, S., and Benayahu, Y. Diversity of dinoflagellate symbionts in Red Sea soft corals: mode of symbiont acquisition matters. Marine Ecology Progress Series 275:89-95.
2. Bar-Oz, G., Dayan, T., Weinstein-Evron, M., and Kaufman, D. 2004. The Natufian economy at el-Wad Terrace with special reference to gazelle exploitation patterns. Journal of Archaeological Science 31:217-231.
3. Ben Zvi, O., Loya, Y., and Abelson, A. 2004. Deterioration Index (DI): a suggested tool for monitoring reef-coral community health. Marine Pollution Bulletin 10:954-960.
4. Benayahu, Y., and Perkol-Finkel, S. 2004. Soft corals (Octocorallia, Alcyonacea) from Southern Taiwan. I. *Sarcophyton nanwanensis* sp. nov. (Octocorallia: Alcyonacea). Zoological Study 43:537-547.
5. Benayahu, Y., Jeng, M.-S., Perkol-Finkel, S., and Dai, C.-F. 2004. Soft corals (Octocorallia, Alcyonacea) from Southern Taiwan. II. Species diversity and distributional patterns. Zoological Study 43:548-560.
6. Benayahu, Y., Shlagman, A., and Schleyer, M.H. 2003. Corals of the South-west Indian Ocean VI. Alcyonacea (Octocorallia) of Mozambique with a discussion on soft corals latitudinal distribution along south equatorial East African reefs. Zoologische Verhandelingen, Leiden 344:49-57.
7. Berer, N., Rudi, A., Goldberg, I., Benayahu, Y., and Klug, Y. Callynormine A, a new marine cyclic peptides of a novel class. Organic Letters 6:2543-2545.
8. Blundell, G.M., Ben-David, M., Groves, P., Bowyer, R.T., and Geffen, E. 2004. Kinship and sociality in coastal river otters: are they related? Behavioral Ecology 15:705-714.
9. Bogi, C., and Galil, B.S., 2004. The bathybenthic and pelagic molluscan fauna off the Levantine coast, eastern Mediterranean. Bollettino Malacologico 39:79-90.
10. Chikatunov, V., Pavliček, T., and Nevo, E. 2004. Coleoptera of "Evolution Canyon", Lower Nahal Oren, Mt. Carmel, Israel. Part II. Pentsoft 192 pp.
11. Chill, L., Rudi, A., Benayahu, Y., Schleyer, M., and Kashman, Y. 2004. Kitungolides A, B, and C, new diterpenes from a soft coral of a new genus. Organic Letters 6:755-758.

12. Choresh, O., Loya, Y., Muller, E.A.W., Wiedenmann, J., and Azem, A. 2004. The mitochondrial 60-kDa heat shock protein (mt-HSP60) in marine invertebrates: biochemical purification and molecular characterization. Cell Stress & Chaperones 9:38-48.
13. 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.
14. Douzery, E.J.P. and Huchon, D. 2004. Rabbits, if anything, are likely Glires. Molecular Phylogenetics and Evolution 33:922-935.
15. Eppelbaum, L., Ben-Avraham, Z., and Katz, Y. 2004. Integrated analysis of magnetic, paleomagnetic and K-Ar data in a tectonic complex region: an example from the Sea of Galilee. Geophysical Research Letters 31, No. 19 , L19602, 4 pp.
16. Eppelbaum, L., Ben-Avraham, Z., Katz, Y., and Marco, S. 2004. Sea of Galilee: Comprehensive analysis of magnetic anomalies. Israel Journal of Earth Sciences 53, No. 3, 22 pp
17. Eshed, V., Gopher, A., Gage, T.B., and Hershkovitz, I. 2004. Has the transition to agriculture reshaped the demographic structure of prehistoric populations? New Evidence from the Levant. American Journal of Physiology and Anthropology 124:315-329.
18. Eshed, V., Gopher, A., Galili, E., and Hershkovitz, I. 2004. Musculoskeletal stress markers in the Natufian hunter-gatherers and Neolithic farmers in the Levant: The upper limb. American Journal of Physiology and Anthropology 123:303-315.
19. Felis, T., Pätzold, J., and Loya, Y. 2003. Mean oxygen-isotope signatures in *Porites* spp. corals: inter-colony variability and correction for extension-rate effects. Coral Reefs 22:328-336.
20. Fine, M., Steindler, L., and Loya, Y. 2004. Endolithic algae photoacclimate to increased irradiance during coral bleaching. Marine and Freshwater Research 55:115-121,163.
21. Fishelson, L. 2004. Community structure and fish and invertebrate biodiversity in marine ecosystems: the consequences of our interactions. Bol. Mus. Mun. Funchal sup 6:331-347(2001).
22. Fishelson, L. 2004. Comparison of eye and retina structure in some crepuscular and nocturnal cardinal fishes (Apogonidae, Teleostei). Anatomical Record A 277A: 249-261
23. Fishelson, L. 2004. Comparison of Taste Buds form and distribution, as well as dentition on lips and oral cavity of some cardinal fishes (Apogonidae, Teleostei). Journal of Morphology 259:316-327.
24. Fishelson, L. 2004. Coral and fish biocenosis: ecological cells gradually maturing in complexity, species composition and energy turnover. Environmental Biology of Fishes 68:391-405.

25. Fishelson, L., and Delarea, Y. 2004. Taste buds on the lips and mouth of some blenniid and gobiid fishes: comparative distribution and morphology. Journal of Fish Biology 65:1-15.
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27. Galil, B.S., 2003. Contribution to the knowledge of Leucosiidae II. *Euclosia* gen. nov. (Crustacea: Brachyura). Zool. Verhandl. Leiden 77:331-347.
28. Galil, B.S., 2004. A new species of *Myra* Leach, 1817 (Crustacea: Decapoda: Leucosiidae) from Timor Sea and South China Sea. The Raffles Bulletin of Zoology 52:215-217.
29. Galil, B.S., 2004. *Carupa tenuipes* Dana, 1851: An Indo-Pacific swimming crab new to the Mediterranean (Decapoda, Brachyura, Portunidae). Crustaceana 77:249-251.
30. Galil, B.S., and Takeda, M., 2004. On a collection of *Mursia* (Crustacea, Decapoda, Brachyura, Calappidae) from Balicasag Island, Philippines. Bulletin of the Natural Museum of Tokyo 30:23-35.
31. Garty, J., Tomer, S., Levin, T., and Lehr H. 2003. Lichens as biomonitors around a coal-fired power station in Israel. Environmental Research 91:186-198.
32. Geffen, E., Anderson, M.J., and Wayne, R.K. 2004. Climate and habitat barriers to dispersal in the highly mobile gray wolf. Molecular Ecology 13:2481-2490.
33. Gelman, D.B., and Gerling, D. 2003. Host plant pubescence: Effect on silverleaf whitefly, *Bemisia argentifolii*, fourth instar and pharate adult dimensions and ecdysteroid titer fluctuations. Journal of Insect Science 3:1-8.
34. Gerling, D, and Rejouan, N. 2004. Age-related pupal defenses against congeneric internecine activity in *Encarsia* species. Entomologia Experimentalis et Applicata.
35. Gerling, D., Rottenberg, O., and Bellows, T.S.J. 2004. Role of Natural Enemies and Other Factors in the Dynamics of Field Populations of the Whitefly *Siphoninus phillyreae* (Haliday) in Introduced and Native Environments. Biological Control 31:199-209.
36. Heiman, E.L., and Mienis, H.K. 2004. Shells of East Sinai, an illustrated list: Cerithiidae. Triton 9:8-10.
37. Heiman, E.L., and Mienis, H.K. 2004. Shells of East Sinai, an illustrated list: Naticidae. Triton 9:11-13.
38. Heiman, E.L., Holtzer, E., and Mienis, H.K. 2004. Shells of East Sinai, an illustrated list: Pectinidae. Triton 9:6-7.
39. Heiman, E.L., Holtzer, E., and Mienis, H.K. 2004. Shells of East Sinai, an illustrated list: Mitridae. Triton 9:14-16.
40. Heiman, E.L., Holtzer, E., and Mienis, H.K. 2004. Shells of East Sinai, an illustrated list: Costellariidae. Triton 9:17-19.

41. Ilan, M., Janussen, D., Gugel, J., and Galil, B.S. Small bathyal sponge species from the East Mediterranean revealed by a non-regular soft bottom sampling technique. Ophelia 57: 145-160.
42. Inbar, M., and Chikatunov, V. 2004. Beetle fragments in the clay of EA 95. Provenance Study of the Amarna Letters and other Ancient Near Eastern Texts 23: 146.
43. Jones, M.E., Paetkau, D., Geffen, E. and Moritz, C. 2004. Genetic diversity, dispersal and population structure in the Tasmanian devil, a wide-ranging marsupial carnivore. Molecular Ecology 13:2197-2209.
44. Keppens, M., and Mienis, H.K. [2003] 2004. Chinese vijvermossel in België: waarnemingen gezocht! Natuur focus 2:123-125.
45. Keppens, M., and Mienis, H.K. 2004. À propos de la présence de *Sinanodonta woodiana* (Lea, 1834) en Belgique. Novapex Société 5:78-81.
46. Kevrekidis, K., and Galil, B.S., 2003. Decapoda and Stomatopoda (Crustacea) of Rodos island (Greece) and the erythrean expansion NW of the Levantine Sea. Mediterranean Marine science 4:57-66.
47. Kravchenko V., Wasserberg, G., and Warburg, A. 2004. Bionomics of phlebotomine sandflies in the Galilee focus of cutaneous leishmaniasis in northern Israel. Medical and Veterinary Entomology 18:1-11.
48. Ksiunin, G., and Galil, B.S., 2003. A new record of an Indo-West Pacific crab (Crustacea: Decapoda) from the Mediterranean coast of Israel. Israel Journal of Zoology 49:316-317.
49. Loya, Y., Lubinevsky, H., Rosenfeld, M., and Kramarsky-Winter, E. 2004. Nutrient enrichment caused by *in situ* fish-farms is detrimental to coral reproduction. Marine Pollution Bulletin 49:344-353.
50. Lundberg, B., Ogorek, R., Galil, B.S., and Goren, M., 2004. Dietary choices of siganid fish at Shiqmona reef, Israel. Israel Journal of Zoology 50:39-53.
51. Masharawi, Y., Rothschild, B.M., Dar, G., Peleg, S., Robinson, D., Baratz, S.W., Bin, E., and Hershkovitz, I. 2004. Facet orientation in the thoracolumbar spine. Spine 29:1755-1763.
52. Meiri, S., and Yom-Tov, Y. 2004. Ontogeny of large birds: migrants do it faster. Condor 106:540-546.
53. Meiri, S., Dayan, T., and Simberloff, D. 2004. Body size of insular carnivores: little support for the island rule. American Naturalist 163:469-479
54. Meiri, S., Dayan, T., and Simberloff, D. 2004. Carnivores, biases and Bergmann's rule. Biological Journal of the Linnean Society 81:579-588.
55. Meroz-Fine, E., Brickner, I., Loya, Y., and Ilan, M. 2003. The hydrozoan coral *Millepora dichotoma*: speciation or phenotypic plasticity? Marine Biology 143:1175-1183.
56. Mienis, H.K. 2003. Additional information concerning the conquest of Europe by the invasive Chinese Pond Mussel *Sinanodonta woodiana* 8. Where are the records from the Netherlands? Ellipsaria 5:14-15.

57. Mienis, H.K. 2003. De Doorschijnende glasslak: Waterlands meest winterharde slak. De Snip 24:4-6.
58. Mienis, H.K. 2003. Een Vulkaantje nabij het Amelandergat. Rinkelbollen 2003:14-15.
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60. Mienis, H.K. 2003. Notitie betreffende de status van *Oxychilus camelinus*, een Knoflookslak, in Israël. Spirula 334:109.
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62. Mienis, H.K. 2003. Vreemdelingen onder de landslakken van Terschelling Deel 6: Grote- en Kelder-glansslak. Rinkelbollen 2003:6-9.
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65. Mienis, H.K. 2004. A confirmation of the presence of *Terebra amoena* in the Red Sea. Triton 10:11.
66. Mienis, H.K. 2004. A first attempt towards a compilation of a list of predators of freshwater molluscs in Israel and Palestine. Ellipsaria 6:10-12.
67. Mienis, H.K. 2004. A first record of *Neverita josephinia* from the Red Sea. De Kreukel 40:67.
68. Mienis, H.K. 2004. A large specimen of *Metaxia metaxae*. De Kreukel 40:68.
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72. Mienis, H.K. 2004. An unexpected solution of a Desert snail problem in Gaza. Triton 9:29-30.
73. Mienis, H.K. 2004. Archaeomalacological activities in the National Mollusc Collection. Haasiana 2:20.
74. Mienis, H.K. 2004. Brief report concerning the 1st National Malacology Congress held in Izmir, Turkey. Triton 10:10.
75. Mienis, H.K. 2004. De Gekielde loofslak: een vreemdeling onder de landslakken in Purmerend. De Snip 25:5-6.
76. Mienis, H.K. 2004. De Gele aardslak *Limacus flavus* op Terschelling. Spirula 340:101.

77. Mienis, H.K. 2004. De Wijngaardslak in Kwadijk: het raadsel is opgelost! De Snip 25:4-5.
78. Mienis, H.K. 2004. Een Grote strandschelp (*Macra stultorum*) net een blaasvormige wratparel formatie van Terschelling (Bivalvia, Mactridae). De Kreukel 40:24.
79. Mienis, H.K. 2004. Een tweede geval van predatie op landslakken door Wilde Zwijnen in Israël. Spirula 340:99.
80. Mienis, H.K. 2004. Een tweede onderzoek betreffende de landslakken van de afslag Purmerend-Noord (Overwhere) van de A-7 in de richting Edam (N-244). De Kreukel 40:77-78.
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89. Mienis, H.K. 2004. Mariene mollusken uit het oostelijk deel van de Middellandse Zee 18. Vondsten van *Bulla ampulla* Linnaeus, 1758. Spirula 337:33-34.
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96. Mienis, H.K. 2004. Notes on recent and fossil Neritoidea 28: On the identity of *Nerita histrio* Linnaeus, 1758. Spirula 9:1-2.
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110. Mienis, H.K. 2004. Vreemdelingen onder de landslakken van Terschelling Deel 8: Vondsten van de Gele Aardslak. Rinkelbollen 2004:1-5.
111. Mienis, H.K. 2004. Wie vindt eerste Chinese vijvermossel? Voelspriet 2:4.
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136. Wielgus J., Glassom D., and Fishelson L. 2003. Long-term persistence of low coral cover and abundance on a disturbed coral reef flat in the northern Red Sea. Journal of Experimental Biology and Ecology 297:31-34.
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Chapters in books

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