

2003

1247. Fitzgerald, L.A. 2003. Whiptail lizards, tegus and allies (Teiidae). Grzimek's Animal Life Encyclopedia.
1248. Fitzgerald, L.A. 2003. Microteiids (Gymnophthalmidae). Grzimek's Animal Life Encyclopedia.
1006. Adkins, R. M., A. Walton, and R. L. Honeycutt. 2003. Higher-level systematics of rodents and divergence time estimates based on two highly congruent nuclear genes. *Molecular Phylogenetics and Evolution* 26:406-420.
1201. Aguiar, J.M. and T.E. Lacher, Jr. 2003. On the morphological distinctiveness of *Callithrix humilis* Van Roosmalen *et al.*, 1998. *Neotropical Primates* 11:11-18.
1005. Akin, S., K.O. Winemiller, and F.P. Gelwick, 2003. Seasonal and spatial variation in fish and macrocrustacean assemblage structure in Mad Island Marsh estuary, Texas. *Estuarine, Coastal and Shelf Science*.
1004. Arnold, K. A., and D. Brooks. 2003. First specimens of three species of seabirds from the upper Texas coast. *Bulletin of the Texas Ornithological Society*, 36: 5-6.
1003. Arnold, K. A., and K. Kosciuch. 2003. Novel nesting behavior by Cave Swallows. *The Wilson Bulletin*, 115: 347-348.
1002. Arrington, D.A. and K.O. Winemiller. 2003. Diel changeover in sandbank fish assemblages in a Neotropical floodplain river. *Journal of Fish Biology* 63:442-459.
1001. Bickham J. W., C. W. Matson, A. Islamzadey, G. T. Rowe, K. C. Donnelly, C. D. Swartz, W. J. Rogers, R. L. Autenrieth, T. J. McDonald, D. Politov, J. K. Wickliffe, G. Palatnikov, A. A. Mekhtiev, and Rafik Kasimov. 2003. Editorial: The unknown environmental tragedy in Sumgayit, Azerbaijan. *Ecotoxicology* 12:507-510.
1000. Carvalho, M.R. de and J.D. McEachran. 2003. Pristidae (pp. 17-121). In: Check list of the freshwater fishes of South and Central America. (eds. R.E. Reis, S.O. Kullander, and C.J. Ferraris, Jr. EDIPUCRS Porto Alegre, Brazil.
999. Carvalho, M.R. de and J. D. McEachran. 2003. Pristidae – Sawfishes. In: CLOFFSCA (Checklist of Freshwater Fishes of South and Central America). (eds.) S. Kullander, C. Ferraris, and R. Reis. ICLARM.
998. Carvalho, M.R. de and J.D. McEachran. 2003. Carcharhinidae (pp. 13-16). In: Check list of the freshwater fishes of South and Central America. (eds. R.E. Reis, S.O. Kullander, and C.J. Ferraris, Jr. EDIPUCRS Porto Alegre, Brazil.
997. Carvalho, M.R. de and J.D. McEachran. 2003. Carcharhinidae -Requiem sharks. In: CLOFFSCA (Checklist of Freshwater Fishes of South and Central America). (eds.) S. Kullander, C. Ferraris, and R. Reis. ICLARM.
1188. DeYoung, R.W., S. Demarais, R.L. Honeycutt, A.P. Rooney, R.A. Gonzales, and K.L. Gee. 2003. Genetic consequences of white-tailed deer (*Odocoileus virginianus*) restoration in Mississippi. *Molecular Ecology* 12: 3237-3252.
1189. DeYoung, R.W., S. Demarais, R.L. Honeycutt, R.A. Gonzales, K.L. Gee, and J.D. Anderson. 2003. Evaluation of a DNA microsatellite panel useful for genetic exclusion studies in white-tailed deer. *Wildlife Society Bulletin* 31: 220-232.
996. Dixon, J. R. 2003. Natural history notes: Scincella lateralis (Ground Skink) Communal Nest; egg and hatchling sizes. *Herpetol. Review* 34(3):247.

995. Dixon, J. R. and B. L. Tipton. 2003. *Liophis miliaris intermedius* (Henle and Ehrl, 1991) is actually *Liophis reginae* (Serpentes: Colubridae). *J. Herpetology* 37(1):191.
994. Dixon, J. R. and R. K. Vaughan. 2003. The status of Mexican and southwestern United States blind snakes allied with *Leptotyphlops dulcis* (Serpentes: Leptotyphlopidae). *Texas J. Sci.* 55(1):3-24.
993. Dixon, J. R. and R. K. Vaughan. 2003. The status of Mexican and southwestern United States blind snakes allied with *Leptotyphlops dulcis* (Serpentes: Leptotyphlopidae). *Texas J. Sci.* 55(1):3-24.
992. Dunn, K.A., J.D. McEachran, and R.L. Honeycutt. 2003. Molecular phylogenetics of myliobatiform fishes (Chondrichthyes: Myliobatiformes), with comments on the effects of missing data on parsimony and likelihood. *Molecular Phylog. Evol.* 27: 259-270.
991. Fitzgerald, L.A. 2003. Microteids (Gymnophthalmidae). Grzimek's Animal Life Encyclopedia.
990. Fitzgerald, L.A. 2003. Whiptail lizards, tegus and allies (Teiidae). Grzimek's Animal Life Encyclopedia.
989. Gallardo, M.H., J. W. Bickham, G. Kausel, N. Kohler, and R. L. Honeycutt. 2003. Gradual and quantum genome size shifts in the Hystrocognath rodents. *J. Evol. Biol.* 16:163-169.
1190. Harlin, A.D., T. Markowitz, C.S. Baker, B. Wursig, and R.L. Honeycutt. 2003. Genetic structure, diversity, and historical demography of New Zealand's dusky dolphin (*Lagenorhynchus obscurus*). *Journal of Mammalogy* 84: 702-717.
988. Herbert, M., and F. Gelwick. 2003 Spatial variation of headwater fish assemblages explained by hydrologic variability and upstream effects of impoundments. *Copeia* 2003 (2): 273-284
987. Hoeinghaus, D.J., C.A. Layman, D.A. Arrington, and K.O. Winemiller. 2003. Spatiotemporal variation in fish assemblage structure in tropical floodplain creeks. *Environmental Biology of Fishes* 67:379-387.
986. Hoeinghaus, D.J., C.A. Layman, D.A. Arrington, and K.O. Winemiller. 2003. Movement of *Cichla* spp. (Cichlidae) in a Venezuelan floodplain river. *Neotropical Ichthyology* 1:121-126.
985. Honeycutt, R. L., D. L. Rowe, and M. H. Gallardo. 2003. Molecular systematics of the South American caviomorph rodents: Relationships among species and genera in the family Octodontidae. *Molecular Phylogenetics and Evolution* 26:476-489.
984. Kuliev, G. N. and J. W. Bickham. 2003. Karyotypes of Four Species of Rodents (Muridae: Arvicolinae) from the Azerbaijan Republic. *Texas Journal of Science* 55:271-277.
1202. Land, T.S., T.E. Lacher, Jr., and D.R. Clark, Jr. 2003. Emergence Patterns of Cave Myotis (*Myotis velifer*) on Fort Hood, in Central Texas. **Bat Research News** 44:92-94.
983. López-Fernández, H. and K.O. Winemiller. 2003. Morphological variation in *Acestrorhynchus microlepis* and *A. falcatus* (Characiformes: Acestrorhynchidae), with reassessment of *A. apurensis* and a survey of *Acestrorhynchus* distributions in Venezuela. *Ichthyological Exploration of Freshwaters* 14:193-208.
982. McEachran, J. D. 2003. Caristiidae (pp. 1147-1474) . In: The living marine resources of the Western Central Atlantic Vol. 1 (ed.) Kent E. Carpenter. FAO, Rome.
981. McEachran, J. D. 2003. Evolution and systematics of fishes (pp. 9-13). In: Grzimek's Animal like Encyclopedia, Vol. 4. 2nd Edition. (ed.) N. Schlager. Macmillan Press, Chicago.
980. McEachran, J. D. 2003. Gobiesocidae (pp. 1773-1774). In: The living marine resources of the Western Central Atlantic Vol. 1 (ed.) Kent E. Carpenter. FAO, Rome.
979. McEachran, J. D. and T. Sutton. 2003. Chiasmodontidae (pp. 1742-1743). In: The living marine resources of the Western Central Atlantic Vol. 1 (ed.) Kent E. Carpenter. FAO, Rome.
978. McEachran, J.D. 2003. Caristiidae. In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) K.E. Carpenter and P. Oliver. FAO, Rome.

977. McEachran, J.D. 2003. Gobiesocidae. In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) K.E. Carpenter and P. Oliver. FAO, Rome.
976. McEachran, J.D. 2003. Rajiformes: Skates and rays (173-188). In: Grzimek's Animal like Encyclopedia, Vol. 4 2nd Edition. (ed.) N. Schlager. Macmillan Press, Chicago.
975. McEachran, J.D. and M. de Carvalho. 2003 Rhinobatidae, In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) K.E. Carpenter and P. Oliver. FAO, Rome.
974. McEachran, J.D. and M. de Carvalho. 2003. Dasyatidae. In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) Kent E. Carpenter and P. Oliver. FAO, Rome.
973. McEachran, J.D. and M. de Carvalho. 2003. Gymnuridae, In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) Kent E. Carpenter and P. Oliver. FAO, Rome.
972. McEachran, J.D. and M. de Carvalho. 2003. Mobulidae, In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) Kent E. Carpenter and P. Oliver. FAO, Rome.
971. McEachran, J.D. and M. de Carvalho. 2003. Myliobatidae, In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) K.E. Carpenter and P. Oliver. FAO, Rome.
970. McEachran, J.D. and M. de Carvalho. 2003. Narcinidae, In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) K.E. Carpenter and P. Oliver. FAO, Rome.
969. McEachran, J.D. and M. de Carvalho. 2003. Pristidae, In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) Kent E. Carpenter and P. Oliver. FAO, Rome.
968. McEachran, J.D. and M. de Carvalho. 2003. Rajidae, In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) K.E. Carpenter and P. Oliver. FAO, Rome.
967. McEachran, J.D. and M. de Carvalho. 2003. Rhinopteridae, In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) K.E. Carpenter and P. Oliver. FAO, Rome.
966. McEachran, J.D. and M. de Carvalho. 2003. Torpedinidae, In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) K.E. Carpenter and P. Oliver. FAO, Rome.
965. McEachran, J.D. and M. de Carvalho. 2003. Urotrygonidae, In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) K.E. Carpenter and P. Oliver. FAO, Rome.
964. McEachran, J.D. and T. Sutton. 2003. Chiasmodontidae. In: FAO Species Identification Guides for Fishery Purposes, Western Central Atlantic (eds.) K.E. Carpenter and P. Oliver. FAO, Rome.
963. Moreno-Valdez, A., R.L. Honeycutt, and W.E. Grant. 2003. Population dynamics of the Mexican long-nosed bat (*Leptonycteris nivalis*) in relation to flowering agaves in northern Mexico. Journal of Mammalogy.
962. Powell, S. M. Richard L. Haedrich, and J. D. McEachran. 2003. Deep-sea fish fauna of the Gulf of Mexico. J. Northwest Atlantic Fish. Sci. 31: 19-33.
961. Robertson, M.S. and K.O. Winemiller. 2003. Habitat associations of fishes in the Devils River, Texas. Journal of Freshwater Ecology 18(1):115-127.
1191. Sena, L., M.P.C. Schneider, B. Brenig, R.L. Honeycutt, J.E. Womack, and L.C. Skow. 2003. Polymorphisms in MHC-DRA and -DRB alleles of water buffalo (*Bubalus bubalis*) reveal different features from cattle DR alleles. *Animal Genetics* 34: 1-10.
960. Starkey, D.E., H.B. Shaffer, R.L. Burke, M.R.J. Forstner, J.B. Iverson, F.J. Janzen, A.G.J. Rhodin, and G.R. Ultsch. 2003. Molecular systematics, phylogeography, and the effects of Pleistocene glaciation in the Painted turtle (*Chrysemys picta*) complex. Evolution 57(1):119-128.

959. Swartz C. D., K.C. Donnelly, Arif Islamzadey, Gilbert T. Rowe, William J. Rogers, Grigoriy M. Palatnikov, Rafik Kasimov, Thomas J. McDonald, Jeffery K. Wickliffe and John W. Bickham. 2003. Chemical contaminants and their effects in fish and wildlife from the industrial zone of Sumgayit, Republic of Azerbaijan. *Ecotoxicology* 12:511-523.
958. Wicksten, M., and M. Hendrickx. 2003. An updated checklist of benthic marine and brackish water shrimps (Decapoda: Penaeoidea, Stenopodidea, Caridea) from the Eastern Tropical Pacific. Pp. 49-75 in: Hendrickx, M. ed. Contributions to the study of East Pacific crustaceans vol. 2. Mexico City: CONABIO.
957. Wicksten, M., and M. McClure, 2003. A new species of *Alpheus* (Decapoda; Caridea; Alpheidae) from the Gulf of Mexico. *Crust. Res.* 32: 26-31.