

## Literature Cited

- Abercrombie, D. L., Clarke, S. C. and Shivji, M. S. (2005). Global-scale genetic identification of hammerhead sharks: Application to assessment of the international fin trade and law enforcement. *Conservation Genetics* **6**: 775-788.
- Aleev, Y. G. (1969). Function and Gross Morphology in Fish. Jerusalem, Israel Program for Scientific Translation.
- Barton, R. A., Purvis, A. and Harvey, P. H. (1995). Evolutionary radiation of visual and olfactory brain systems in primates, bats, and insectivores. *Philosophical Translations of the Royal Society, London. B* **348**: 381–392.
- Bauchot, R., Bauchot, M. L., Platel, R. and Ridet, J. M. (1977). The brains of Hawaiian tropical fishes: Brain size and evolution. *Copeia* **1**(1): 42-46.
- Bertram, J. E. A., Kajiura, S. M. and Blake, R. W. (2007). Span-wise flow and lift in the hammerhead shark at slow swimming speeds: A new explanation for the cephalofoil? *Journal of Morphology* **268**(12): 1049.
- Butler, A. B. (2003). Sensory systems and brain evolution across the bilateria: Commonalities and constraints. In Sensory Processing in Aquatic Environments. (S. P. Collin and N. J. Marshall, eds). New York, NY, Springer-Verlag: 375-388.
- Castro, J. I., Woodley, C. M. and Brudeck, R. L. (1999). A preliminary evaluation of the status of shark species. No. 380. FAO Fisheries Technical Paper. Rome, Italy.
- Compagno, L. J. V. (1984). FAO Species Catalogue. Sharks of the world. An annotated and illustrated catalogue of shark species known to date. II. Carcharhiniformes. Rome, Italy, FAO Fisheries Synopsis.
- Compagno, L. J. V. (1998). Sphyrnidae. Hammerhead and bonnethead sharks. In FAO Identification Guide for Fishery Purposes. The Living Marine Resources of the Western Central Pacific. (K. E. Carpenter and V. H. Niem, eds). Rome, Italy, FAO Fisheries Synopsis: 1361-1366.
- Compagno, L. J. V. (1999). Checklist of living elasmobranches. In Sharks, Skates, and Rays: The Biology of Elasmobranch Fishes. (W. C. Hamlet, ed). Baltimore, MD, Johns Hopkins University Press: 471-498.
- Compagno, L. J. V., Ebert, D. A. and Smale, M. J. (1989). Guide to the Sharks and Rays of Southern Africa. London, UK, New Holland Ltd.
- Cortés, E. (1999). Standardized diet compositions and trophic levels of sharks. *ICES Journal of Marine Science* **56**(5): 707-717.

Dulvy, N. K. and Reynolds, J. D. (1997). Evolutionary transitions among egg-laying, live-bearing, and maternal inputs in sharks and rays. *Proceedings of the Royal Society, London. B* **264**: 1309-1315.

Hasler, A. D. (1957). The sense organs: Olfaction and gustatory senses of fishes. In The Physiology of Fishes. (M. E. Brown, ed). New York, NY, Academic Press. **2**: 187-210.

Huber, R., van Staaden, M. J., Kaufman, L. S. and Liem, K. F. (1997). Microhabitat use, trophic patterns, and the evolution of brain structure in African cichlids. *Brain, Behavior, and Evolution* **50**: 167-182.

Kajiura, S. M. (2001). Head morphology and electrosensory pore distribution of carcharhinid and sphyranid sharks. *Environmental Biology of Fishes* **61**: 125-133.

Kajiura, S. M., Forni, J. B. and Summers, A. P. (2003). Maneuvering in carcharhinid and sphyranid sharks: The role of the cephalofoil. *Zoology* **106**: 19-28.

Kajiura, S. M., Forni, J. B. and Summers, A. P. (2005). Olfactory morphology of carcharhinid and sphyranid sharks: Does the cephalofoil confer a sensory advantage? *Journal of Morphology* **264**(3): 253-263.

Kajiura, S. M. and Holland, K. N. (2002). Electroreception in juvenile scalloped hammerhead and sandbar sharks. *Journal of Experimental Biology* **205**: 3609-3621.

Klimley, A. P. (1985). Schooling in *Sphyrna lewini*, a species with a low risk of predation: A non-egalitarian state. *Journal of Comparative Ethology* **70**(4): 297-319.

Kotrschal, K., van Staaden, M. J. and Huber, R. (1998). Fish brains: Evolution and environmental relationships. *Reviews in Fish Biology and Fisheries* **8**: 373-408.

Linnaeus, C. (1758). *Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis*. Tomus I. Editio decima, reformata. *Systema Naturae*, Ed. X: i-ii + 1-824.

Muus, B. J. and Nielsen, J. G. (1999). Sea fish. Hedehusene, Denmark, Scandinavian Fishing Year Book.

Myrberg, A. A. J. and Gruber, S. (1974). The behavior of the bonnethead shark, *Sphyrna tiburo*. *Copeia* **1974**(2): 358-374.

Nakaya, K. (1995). Hydrodynamic function of the head in the hammerhead sharks (Elasmobranchii: Sphyraidae). *Copeia* **1995**: 330-336.

Northcutt, R. G. (1977). Elasmobranch central nervous system organization and its possible evolutionary significance. *American Zoologist* **17**: 411-429.

- Northcutt, R. G. (1978). Brain organization in the cartilaginous fishes. In Sensory Biology of Sharks, Skates, and Rays. (E. S. Hodgson and R. F. Mathewson, eds). Arlington, VA, Office of Naval Research: 117-194.
- Northcutt, R. G. (1989). Brain variation and phylogenetic trends in elasmobranch fishes. *Journal of Experimental Zoology Supplement* **252**(S2): 83-100.
- Riddell, W. I. and Corl, K. G. (1977). Comparative investigation and relationship between cerebral indices and learning abilities. *Brain, Behavior, and Evolution* **14**: 305-308.
- Springer, S. (1967). Social organization of shark populations. In Sharks, Skates and Rays. (P. W. Gilbert, R. F. Mathewson and D. P. Rall, eds). Baltimore, MD, Johns Hopkins University Press: 149-174.
- Striedter, G. F. (2005). Principles of Brain Evolution. Sunderland, MA, Sinauer Associates, Inc.
- Strong, W. R., Snelson, F. F. J. and Gruber, S. H. (1990). Hammerhead shark predation on stingrays: An observation of prey handling by *Sphyrna mokarran*. *Copeia* **1990**: 836-840.
- Yopak, K. E., Lisney, T. J., Collin, S. P. and Montgomery, J. C. (2007). Variation in brain organization and cerebellar foliation in chondrichthyans: Sharks and holocephalans. *Brain, Behavior, and Evolution* **69**(4): 280-300.
- Yopak, K. E. and Montgomery, J. C. (*in press*). Brain organization and specialization in deep-sea chondrichthyans. *Brain, Behavior, and Evolution*.