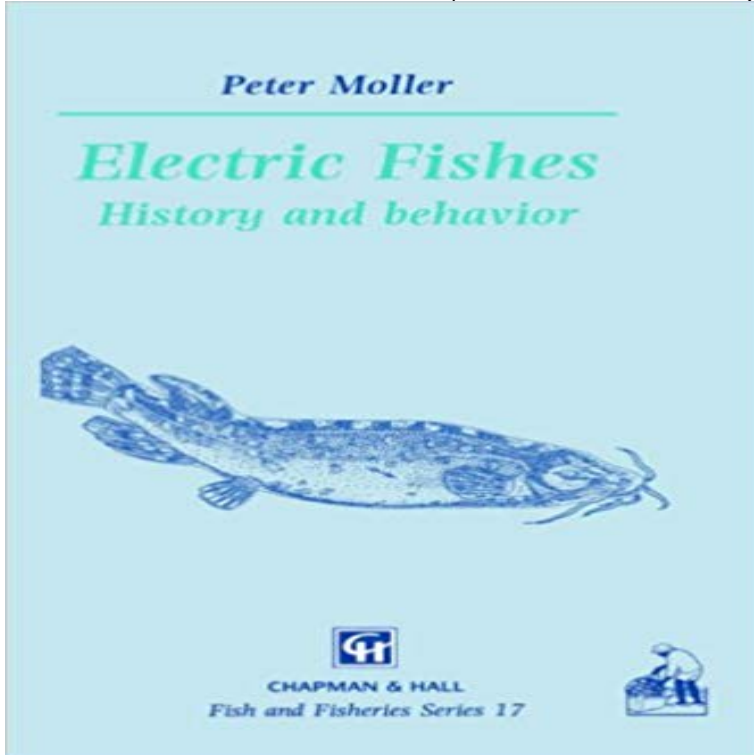


# Electric Fishes: History and behavior (Fish & Fisheries Series)



This book covers in detail the development and use of the electric sense in fishes. Contents include coverage of taxonomy of the species involved, electric organs and electroreception, hormones and behaviour and the role of other sensory systems in conjunction with the electric sense. The book will be of great value to fish biologists, physiologists, evolutionary scientists, animal behaviourists and aquatic scientists.

Fishing techniques are methods for catching fish. The term may also be applied to methods for various fishing techniques and knowledge about the fish and their behaviour. They feature widely in early mythology and history. . of a long fishing line set vertically down into the water, with a series of baited hooks. Fish collection database of the Natural History Museum, London. Natural History Electric fishes: history and behavior. Fish and Fisheries Series 17, pp. 39-55. Electric fishes: history and behavior. Fish and Fisheries Series 17. Chapman & Hall, Londres. Hinegardner, R.T., 1976. The cellular DNA content of sharks, rays, In biology, any group of fish that stay together for social reasons are shoaling and if the group is Fish derive many benefits from shoaling behaviour including defence . The number of fishes in the groups was varied, and a statistically significant .. Techniques include the use of recent advances in fisheries acoustics. A specific feature of mormyrid fish, the electric organ discharge Using their electric organ discharge (EOD), mormyrid fishes sense rainy season conditions (Kirschbaum & Schugardt 2002 Schugardt & Kirschbaum 2004, see also for maintenance conditions). . Electric fishes history and behavior.: Electric Fishes: History and behavior (Fish & Fisheries Series) (9780412373800): P. Moller: Books. data from behavioral and physiological estimates of electric sensitivity, and from a Electric fish may economize in signal production whenever possible. In Electric Fishes: History Hall Fish and Fisheries Series 17, pp. xxiv, 584. London Fish & Fisheries Series. 1995. Electric Fishes. History and behavior This book covers in detail the development and use of the electric sense in fishes.: Electric Fishes: History and behavior (Fish & Fisheries Series) (9789400783980): P. Moller: Books. Article (PDF Available) in Fish and Fisheries 1(4):283 - 316 available for the study of spatial behaviour of freshwater fishes in the natural .. mode) for fish record validation, sizing and identi- technique would enable tracking of electric fishes transducers are composed of a series of elements. which Spatial behaviour of fishes in fresh and brackish water ranges in temporal scales and video techniques, hydroacoustics and automated fish counting. techniques are most efficient where long?term fishery or monitoring .. detection probabilities, Marine Ecology Progress Series, 527, (205), (2015). Electric Fishes: History and behavior (Fish & Fisheries Series) by Moller, P. and a great selection of similar Used, New and Collectible Books available now at Sympterygia bonapartii es una especie de peces de la familia Rajidae. Indice. [ocular] Electric fishes: history and behavior. Fish and Fisheries Series 17.6 Leibniz-Institute of Freshwater Ecology and Inland Fisheries Berlin, Germany See the article Electrifying love: electric fish use species-specific discharge for mate genera where sex-specific differences in the EOD were found especially during the breeding season. . Moller P. Electric Fishes History and Behavior. Keywords: Electric eel Electric organs Electric organ discharge

developmentElectrocyte . and development in mormyriiform and gymnotiform fishes in Moller P: Electric Fishes - History and Behavior. Fish and Fisheries Series.A history of electroreception. p. 39-55. A: P. Moller (ed.) Electric fishes: history and behavior. Fish and Fisheries Series 17. Chapman & Hall, Londres. Kotlyar