



METADATA

Title: Introduction to histomorphological alterations of aquatic animals

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Abstract

The study of histomorphological alterations refers to the macroscopic and microscopic examination of tissues and organs in order to detect deviations from the normal macroscopic or histological image. The whole procedure is done after taking a biopsy, processing the sample and taking histological slides. A prerequisite for a successful study is the very good knowledge of the normal histological structure. Knowledge of the observed histomorphological lesions in aquatic animal is a professional and encyclopedic tool for biologists, agriculturalists and veterinarians.

The book covers a wide range of macroscopic and microscopic alterations that occur in fish and aquatic decapod crustaceans. The main goal is the smooth transition from the normal imaging of an organism to the recognition of macroscopic and microscopic alterations. For this reason, it was necessary to mention in detail the concepts and techniques of fish necropsy, tissue collection and preparation. The variety of images presented in this book will greatly contribute to the understanding and clarification of the various histological alterations.

