

## Book review – Boekresensie

### Fish diseases and disorders

#### Volume 1: Protozoan and metazoan infections

Edited by P T K Woo

1995. CABI Publishing, CAB International, Wallingford and New York, 768 pp., hard cover. £99.96(US\$185). ISBN 0 85198 8237.

#### Volume 2: Noninfectious disorders

Edited by J F Leatherland and P T K Woo

1998. CABI Publishing, CAB International, Wallingford and New York, 768 pp., hard cover. £75.00 (US\$140). ISBN 0 85199 1262.

#### Volume 3: Viral, bacterial and fungal infections

Edited by P T K Woo and D W Bruno

1998. CABI Publishing, CAB International, Wallingford and New York, 768 pp., hard cover. £99.50 (US\$185). ISBN 0 85199 1947.

The growth in both aquaculture and the ornamental fish trade worldwide during recent years has led to an increased interest in fish diseases. *Fish diseases and disorders* is a work in three volumes dealing with both infectious and non-infectious diseases of fish and shellfish. The 1st volume contains chapters on protozoan and metazoan parasites. Chapters on zoonoses associated with fish, the immune system of fish and immunological techniques are also included. The 2nd volume deals with non-infectious diseases ranging from genetic conditions to nutritional disorders. It also contains chapters on neoplasia, various toxins, stress physiology and problems associated with intensive aquaculture systems. The 3rd volume is on bacterial, viral and fungal diseases and also contains a chapter on applying epidemiology to infectious conditions of fish.

A consistent feature of this work is a lack of illustrations. This is especially apparent in the volume dealing with parasites, where good quality photo-

graphs or light micrographs, together with line-drawings, should be considered indispensable. Many conditions have no relevant illustrations. For example, the chapter on *Saprolegnia* contains only electron micrographs of the fungus, together with one line-drawing of poor quality, whereas the diagnostician is most likely to observe this organism under the light microscope. The quality of the text varies and some chapters are decidedly incomplete. However, other sections contain useful and interesting information that would not be included in most general works on fish diseases. *Fish diseases and disorders* is primarily a reference work and worth adding to a specialist collection, but better books are available for the private practitioner seeking help with day-to-day diagnostics.

**A Mouton**

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