

Just published:

FUNGI IN OCEANS AND ESTUARIES

by

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720 pages, 312 figures, 690 references, clothbound. \$25

The two volumes are a compilation and evaluation of the accumulated data and observations on fungi in oceans and adjacent bodies of water, and are directed toward both the marine biologist and mycologist. Some attention is therefore devoted to subject matter generally not common to the two disciplines. In part I, in addition to an account of collection and culture methods, the major fungus groups and the fungus-like organisms are treated under three aspects: general biological activities, physiology and ecology. Among the fungi so considered are the lignicolous and alga-inhabiting forms, and the pathogenic species. The marine environment is characterized in general terms as an introduction to ecology. A brief account of marine lichens and maritime aerobiology is also included. Part II treats all fungi known to occur in maritime habitats, the marine ones descriptively, and the terrestrial ones in appendices, together with special groups such as yeasts, eccrinids and various pathogens. Terminology is illustrated diagrammatically. Keys are designed primarily for practicality. There are 690 references and 312 figures.

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