

FRESHWATER ALGAE

Identification and Use as Bioindicators

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Freshwater Algae provides an accessible and highly practical guide to a range of techniques used in the identification and enumeration of these important microorganisms. The first three chapters explore how to sample, measure and observe algae, before examining their role as bioindicators and application within water quality management, whilst the last chapter provides a key for identifying the principal algal genera with related environmental information on over 250 major species. This book will appeal to practitioners and researchers in addition to providing an invaluable resource for graduate and postgraduate students who are new to the field.

Key Features

An indispensable resource

Freshwater Algae bridges the gap between simple identification guides and highly specialised research volumes, combining practical techniques and their application in water quality management with basic algal taxonomy and the role of algae as bioindicators.

Broad International appeal

Includes examples of algae from North America, Europe and countries within the Southern Hemisphere.

Includes a wealth of colour illustrations

with numerous original photographs and drawings to assist in the identification of key species.

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