



AQUATIC BOTANICAL STUDIES WITH SPECIAL REFERENCE TO THE RED ALGAL
FAMILIES CORALLINACEAE AND ACROCHAETIACEAE

by

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ABSTRACT

This thesis, which constitutes the submission of Dr. Wm. J. Woelkerling for the Degree of Doctor of Science in the University of Adelaide, includes an introductory statement and copies of 43 publications. In the introductory statement, the nature of the research covered in the thesis is outlined, especially with reference to two families of Rhodophyta (Corallinaceae & Acrochaetiaceae) on which extensive work has been published. Summaries of studies in three other areas (mangrove algal communities and seagrasses, other marine studies, freshwater studies) are followed by an annotated list of publications in which the role of the author in joint works is indicated and the two papers containing data submitted previously for a Ph.D. are noted. The enclosed publications are numbered sequentially in accordance with entries in the publications list.