

1. Record Nr.	UNINA9910647783703321
Autore	Wang Guangce
Titolo	Rhodophyta - Volume 4 : Sporolithales, Corallinales and Hapalidiales / / edited by Guangce Wang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789811963674 9789811963667
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (177 pages)
Collana	Marine Algal Flora of China, , 2662-4567 ; ; 4
Disciplina	579.890951
Soggetti	Plants—Evolution Water Hydrology Biodiversity Plant ecology Freshwater ecology Marine ecology Plant Evolution Plant Ecology Freshwater and Marine Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Sporolithaceae -- Chapter 2. Chamberlainoideae -- Chapter 3. Corallinoideae -- Chapter 4. Hydrolithaceae -- Chapter 5. Amphiroa -- Chapter 6. Lithophyllum -- Chapter 7. Mastophoraceae -- Chapter 8. Porolithaceae -- Chapter 9. Spongitaceae -- Chapter 10. Hapalidiales.
Sommario/riassunto	This book is the fourth volume of the “Marine Algal Flora of China- Rhodophyta.” The series has seven volumes covering about 20 orders, 45 families, 173 genera, and 560 species including over 150 species firstly described from China, indicating significant importance to the knowledge of North-Western Pacific marine algal flora. The fourth volume covers coralline algae, including Sporolithales, Corallinales, and Hapalidiales. Almost all species involved are illustrated in detail on

morphology, inner structure, habitats, and geographical distribution, based upon herbarium specimens collected along the China coast, and a lot of elaborate pictures are attached inside. This flora will gain our understanding of current Chinese marine red algae, but much research is still necessary to reflect the whole picture of the red algal diversity along the China coast.

---