
Reefal Sediments of the Northern Great Barrier Reef: Appendix. Algae Collected on Ingram-Beanley Reef

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Appendix. Algae collected on Ingram–Beanley Reef

BY A. B. CRIBB

*Botany Department, University of Queensland, St Lucia, Queensland, Australia 4067**Location near sample 42, thin sand cover*

Cyanophyta

Microcoleus lyngbyaceus (Kuetz.) Crouan

Chlorophyta

Cladophora sp.*Dictyosphaeria versluysii* Weber–van Bosse*Enteromorpha clathrata* (Roth) Grev.*Halimeda tuna* (Ell. & Sol.) Lamour.*Valonia aegagropila* C. Ag.*Valoniopsis pachynema* (Mart.) Boerg.

Phaeophyta

Dictyota divaricata Lamour.*Padina gymnospora* (Kuetz.) Vickers*Sargassum crassifolium* J. Ag.

Rhodophyta

Centroceras clavulatum (C. Ag.) Mont.*Chondria* sp.*Hypnea* sp.*Jania adhaerens* Lamour.*Laurencia flexilis* Setch.*Laurencia obtusa* (Huds.) Lamour.*Leveillea jungermannioides* (Mart. & Her.) Harv.*Lophosiphonia scopulorum* (Harv.) Wom.*Location near sample 44 on intertidal sand spit*

Chlorophyta

Boodlea composita (Harv.) Brand*Caulerpa racemosa* (Forssk.) J. Ag. var. *occidentalis* (J. Ag.) Boerg.*Dictyosphaeria versluysii* Weber–van Bosse

Phaeophyta

Hydroclathrus clathratus (Bory) Howe*Sargassum crassifolium* J. Ag.

Rhodophyta

Griffithsia sp.*Herposiphonia pacifica* Hollenberg*Laurencia obtusa* (Huds.) Lamour.*Laurencia papillosa* (Forssk.) Grev.*Laurencia* sp.

Location between samples 44 and 96, thin sand cover

Cyanophyta

Microcoleus lyngbyaceus (Kuetz.) Crouan

Chlorophyta

Acetabularia clavata Yam.*Boodlea composita* (Harv.) Brand*Caulerpa racemosa* (Forssk.) J. Ag. var. *occidentalis* (J. Ag.) Boerg.*Caulerpa racemosa* (Forssk.) J. Ag. var. *peltata* (Lamour.) Eubank*Cladophora fuliginosa* Kuetz.*Dictyosphaeria versluysii* Weber-van Bosse*Halimeda opuntia* (L.) Lamour.*Valonia aegagropila* C. Ag.

Phaeophyta

Hydroclathrus clathratus (Bory) Howe*Padina gymnospora* (Kuetz.) Vickers*Turbinaria ornata* (Turn.) J. Ag.

Rhodophyta

Amphiroa fragilissima (L.) Lamour.*Centroceras clavulatum* (C. Ag.) Mont.*Champia parvula* (C. Ag.) Harv.*Gelidiopsis* sp.*Hypnea* sp.*Jania adhaerens* Lamour.*Laurencia flexilis* Setch.*Laurencia obtusa* (Huds.) Lamour.*Laurencia papillosa* (Forssk.) Grev.*Laurencia* sp.*Leveillea jungermannioides* (Mart. & Her.) Harv.*Spyridia filamentosa* (Wulf.) Harv. in Hook.*Tolypocladia glomerulata* (C. Ag.) Schmitz in Schmitz & Hauptfleisch*Location near sample 96, towards reef edge*

Cyanophyta

Hormothamnion enteromorphoides Grunow ex Born. & Flah*Microcoleus lyngbyaceus* (Kuetz.) Crouan

Chlorophyta

Boodlea composita (Harv.) Brand*Caulerpa lentillifera* J. Ag.*Caulerpa racemosa* (Forssk.) J. Ag. var. *racemosa**Dictyosphaeria versluysii* Weber-van Bosse*Halimeda opuntia* (L.) Lamour.*Halimeda simulans* Howe

Phaeophyta

Cystoseira trinodis (Forsskal) C. Ag.

Hydroclathrus clathratus (Bory) Howe

Padina gymnospora (Kuetz.) Vickers

Rhodophyta

Acanthophora spicifera (Vahl) Boerg.

Amphiroa fragilissima (L.) Lamour.

Chondria sp.

Hypnea sp.

Laurencia papillosa (Forssk.) Grev.

Spyridia filamentosa (Wulf.) Harv. in Hook.

Tolypocladia glomerulata (C. Ag.) Schmitz in Schmitz & Hauptfleisch

Location near sample 97, rocky substrate

Cyanophyta

Microcoleus lyngbyaceus (Kuetz.) Crouan

Schizothrix calcicola (C. Ag.) Gom.

Chlorophyta

Halimeda opuntia (L.) Lamour.

Phaeophyta

Hydroclathrus clathratus (Bory) Howe

Rhodophyta

Centroceras clavulatum (C. Ag.) Mont.

Ceramium sp.

Griffithsia subcylindrica Okam. ?

Hypnea cornuta (Lamour.) J. Ag.

Laurencia papillosa (Forssk.) Grev.

Tolypocladia glomerulata (C. Ag.) Schmitz in Schmitz & Hauptfleisch