

variegata, *Callophyllis dichotoma*, *Callophyllis tenera*, *Kallymenia dentata*, *Gigartina radula*, *Iridæa capensis*, *Iridæa laminarioides*, *Epymenia variolosa*, *Halymenia latissima*, *Ceramium rubrum*, *Ceramium diaphanum*, *Ptilota eatoni*, *Ballia callitricha*, *Callithamnion simile*, *Callithamnion ptilota*, *Callithamnion rothii*, *Codium adhærens*, *Codium tomentosum*, *Bryopsis plumosa*, *Vaucheria dillwynii*, *Ulva latissima*, *Ulva* (?) *cristata*, *Porphyra laciniata*, *Porphyra vulgaris*, *Enteromorpha compressa*, *Enteromorpha intestinalis*, *Prasiola fluviatilis*, *Cladophora rupestris*, *Cladophora arcta*, *Cladophora simpliciuscula*, *Cladophora flexuosa*, *Rhizoclonium riparium*, *Rhizoclonium ambiguum*, *Chætomorpha linum*.

ALGÆ AQUÆ DULCIS.¹

Stauroneis goeppertiana, *Stauroneis anceps*, *Stauroneis phænicenteron*, *Aclinanthes exilis*, *Larirella diaphana*, *Campylodiscus* n. sp., *Gomphonema brebissonii*, *Amphiprora* n. sp., *Navicula elliptica*, *Navicula dicephala*, *Navicula minutissima*, *Navicula* sp., *Amphora gracilis*, *Pinnularia viridula*, *Pinnularia viridis*, *Pinnularia* spp., *Synedra vaucheriae*, *Eunotia pectinalis*, *Denticula thermalis*, *Cymbella gastroides*, *Chroococcus macrococcus*, *Microcystis olivacea*, *Microcystis parasitica*, *Gloæthece involuta*, *Gloæcapsa magna*, *Anacystis marginata*, *Leptothrix hyalina*, *Lyngbya major*, *Limnactis minutula*, *Dasyactis kunzeana*, *Mastigothrix articulata*, *Mastigothrix æruginea*, *Mastigothrix minuta*, *Hydrocoleum eatoni*, *Nostoc hydrocoleoides*, *Nostoc polysaccum*, *Nostoc polysporum*, *Nostoc* sp., *Nostoc paludosum*, *Nostoc leptonema*, *Anabaina confervoides*, *Anabaina involuta*, *Hormosiphon leptosiphon*, *Hormosiphon coriaceus*, *Schizosiphon kerguelensis*, *Tolypothrix flaccida*, *Tolypothrix nægelii*, *Schizothrix hyalina*, *Sirosiphon vermicularis*, *Sirosiphon pulvinatus*, *Sirosiphon* n. sp., *Sirosiphon kerguelensis*, *Sirosiphon oliveri*, *Sirosiphon secundatus*, *Glæocystis vesiculosa*, *Palmella mucosa*, *Pleurococcus vestitus*, *Pleurococcus angulosus*, *Scenedesmus acutus*, *Botryococcus braunii*, *Oocystis nægelii*, *Dictyosphærium ehrenbergii*, *Pediastrum ellipticum*, *Asterosphærium elegans*, *Glæocystis botryoides*, *Glæococcus* sp., *Polyedrium tetraëtricum*, *Polyedrium minimi*, *Chlamydococcus* sp., *Cosmarium pseudo-nitidulum*, *Cosmarium crenatum*, *Staurastrum kerguelense*, *Euastrum binale*, *Palmoglæa* sp., *Vaucheria sessilis*, *Vaucheria sericea*, *Vaucheria pachyderma*, *Vaucheria geminata*, *Olpidium caudatum*, *Chytridium pyriforme*, *Microthamnion cladophoroides*, *Stigeoclonium hookeri*, *Stigeoclonium subtile*, *Choreoclonium procumbens*, *Draparnaldia subtilis*, *Draparnaldia distans*, *Proteroderma viride*, *Zygogonium torulosi*, *Zygogonium tenuissimum*, *Spirogyra longata*, *Spirogyra* sp., *Sirogonium sticticum*, *Zygnema vaucheri*, *Zygnema affine*, *Bulbochæte* spp., *Oedogonium delicatulum*, *Oedogonium* sp., *Coleochæte scutata*, *Coleochæte irregularis*, *Aphanochæte repens*, *Gongrosira pachyderma*, *Rhizocladia repens*, *Batrachospermum minutissimum*.

¹ By Dr. P. F. Reinsch in *Phil. Trans. Roy. Soc. Lond.*, clxviii. pp. 65-92, 1879.