

Index to Travelling Set of Friendly Islands Algae

| TYPE | NO. | PLACE | NAME | ADDITIONAL INFO. |
|------|-----|-----------------------------|----------------------------------|--|
| | 1 | Tongatabu. | <i>Padina pavonia</i> | |
| | 2 | Hakao Loa Habai. | <i>Haliseris delicatula</i> | |
| | 3a | Tongatabu. | <i>Dictyota dichotoma</i> | |
| | 3b | Vavau pangainota. | <i>Dictyota dichotoma</i> | |
| | 4 | Lifuka. | <i>Dictyota obtusangula</i> | |
| | 5 | Tonga , on the sands. | <i>Hydroclathrus cancellatus</i> | Var <i>tenuis</i> |
| | 6 | Tonga. | <i>Hydroclathrus cancellatus</i> | |
| | 7 | Vavau. | <i>Mesogloia virescens</i> | |
| | 8 | Vavau. | <i>Ectocarpus amicorum</i> | Harv. ms. |
| | 9 | Hakao Loa habai. | <i>Amansia glomerata</i> | |
| | 10 | Lifuka. | <i>Acanthophora thierii</i> | |
| | 11a | Ooleva | <i>Martensia flabelliformis</i> | Young plant |
| | 11b | Hakao Loa at Lifuka. | <i>Martensia flabelliformis</i> | 25 / 9 / 1855 |
| | 11c | Vavau. | <i>Martensia flabelliformis</i> | p.c. |
| | 13a | Vavau, Pangaimotu, sands | <i>Polysiphonia glomerulata</i> | Catodictyon har n.sp. ag |
| | 13b | Tonga. | <i>Polysiphonia glomerulata</i> | ditto |
| | 14 | Tonga. | <i>Polysiphonia tongatensis</i> | Agardh thinks it is <i>P. mollis</i> |
| | 15 | Tonga, on coral. | <i>Polysiphonia ?</i> | |
| TYPE | | | | n. sp. High water rocks in shade. Forms extensive patches, <i>Chondriopsis riparia</i> |
| | 16 | Vavau, niafutalia, in shade | <i>Chondria riparia</i> | |
| | 17 | Vavau, on mangroves | <i>Bostrychia bipinnata</i> | n. sp, <i>tenella</i> , p.s. ag p860 |

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|--|-----|---------------------|--------------------------------|---|
| | 18 | Tonga. | <i>Bostrychia wardii</i> | <i>Ø.s., Ag p869 Harvey n.sp.</i> |
| | 19 | Tonga Mangroves | <i>Bostrychia calamistrata</i> | <i>Ø.s. tenella vhl</i> |
| | 20 | Vavau | <i>Bostrychia calamistrata</i> | <i>var densa, tenella ag p869</i> |
| | 21a | Vavau. | <i>Bostrychia tuomeyi</i> | Edge of rockpools, half tide. |
| | 21b | Vavau, on mangroves | <i>Bostrychia tuomeyi?</i> | |
| | 21c | Tonga | <i>Bostrychia tuomeyi?</i> | Var <i>squarrosa</i> or n.sp. probable type |
| | 22 | Vavau. | <i>Bostrychia terrestris</i> | <i>B tenella Ag p869 Harvey.n.sp.,</i> <i>or B Calamistrata var tenicula</i> |
| | 23 | | <i>Ceram</i> | |
| | 24 | Ooleva | <i>Champia compressa</i> | |
| | 25 | Tonga | <i>Champia parvula</i> | |
| | 26 | Tonga | <i>Laurencia obtusa</i> | <i>Greville var gracilis</i> |
| | 27 | Tonga | <i>Laurencia obtusa</i> | <i>G. var</i> |
| | 28 | Lifuka | <i>Laurencia thrysoides</i> | Fitz? |
| | 29 | Vavau | <i>Laurencia obtusa</i> | var |
| | 30 | Tongatabu | <i>Jania rubens</i> | |
| | 31 | Ooleva | <i>Amphiroa spectabilis</i> | <i>Calogossa, n.sp., Cheilosporum a var of A cultrata</i> |
| | 32 | Ooleva. | <i>Desmia ambigua</i> | Agardh |
| | 33a | Tonga, on Mangroves | <i>Delesseria mnioides</i> | <i>caloglossa</i> |
| | 33b | Tonga, on Mangroves | <i>Delesseriamnoides</i> | <i>Caloglossa, Ø.c.t. n.sp. Har</i> |
| | 34 | Ooleva. | <i>Thysanocladia serrata</i> | n.sp |
| | 35 | Lifuka. | <i>Gracilaria eucheumoides</i> | Also from Looghov Islands note wrights Japan N.P.alg no.25 yes n.sp. |
| | 36 | Tonga. | <i>Gracilaria corniculata</i> | |
| | 37 | Tonga. | <i>Gracilaria dumosa</i> | n.sp. |

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| | 38 | Vavau. | <i>Gracilaria armata</i> ? | <i>Gracilaria</i> ? var |
| | 39 | Tongatabu. | <i>Peyssonnelia rubra</i> | Greville |
| | 40 | Friendly island. | Unidentified | |
| | 41 | Lifuka. | <i>Gelidium corneum</i> | ag |
| | 42 | Lifuka. | <i>Gelidium rigidum</i> | <i>Echinocaulon (Gelidium)</i> |
| | 43 | Tonga. | <i>Hypnea</i> ? | (<i>Harvey seticulosa</i> , var ?) |
| | 44 | Ooleva. | <i>Hypnea pannosa</i> | |
| | 45 | Lifuka. | <i>Actinotrichia rigida</i> | |
| | 46 | Lifuka. | <i>Kallymonia</i> | drawing |
| | 56 | Tonga. | <i>Spyridia filamentosa</i> | |
| | 57 | Tonga under stones, reef. | <i>Halophlegma duperreyi</i> | |
| | 58 | Tonga. | <i>Centroceras clavulatum</i> | |
| | 59 | Tonga. | <i>Ceramium australe</i> | |
| | 60 | Lifuka. | <i>Ceramium gracillimum</i> | |
| | 61 | Lifuka. | <i>Griffithsia corallina</i> ? | var |
| | 52 | Hakau loa, habai. | <i>Sarcodia platycarpa</i> | |
| | 53 | Hakau loa, habai | <i>Chtlocladia podagraria</i> | |
| | 54 | Ooleva,coral,dark place | <i>Chryoymonia obovata</i> | Jouder |
| | 80 | Tongatabu. | <i>Dictyosphaeria favulosa</i> | |
| | 86 | Vavau. | <i>Udotea lacerata</i> | Compare this with <i>Chlorophlegma sordidum</i> e mar rubro not so the filaments are figured incorrectly in Lanardines book, drawing sp. of <i>ripilia</i> . A species of <i>Rhipilia</i> , n.sp. |
| | 87 | Lifuka. | <i>Codium tomentosum</i> | |
| | 88 | Tonga. | <i>Codium adherens</i> | |

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| | 90 | Tonga, reef. | <i>Chlorodesmis comosa</i> | Common on reefs, sea, marsh near low water mark bright grass green |
| | 91 or 21 | Tongatabu. | <i>Halimeda macroloba</i> | =21 |
| | 92 | Tongatabu. | <i>Halimeda opuntia</i> | |
| | 93 | Lifuka. | <i>Halimeda incrassata</i> | |
| | 98 | Tonga reef | <i>Bryopsis plumosa</i> | |
| | 99a | Hakau loa , habai. | Unidentified | |
| | 99b | Hakau loa, habai. | Unidentified | ??Alga?quam maxime paradoxa. Longitudinal group of naviculoid bodies. |
| | 105 | Vavau. | <i>Cladophora</i> ? | |
| | 106 | Vavau. | <i>Cladophora</i> ? | Same as 105 |
| | 108 | Lifuka and Ooleva. | <i>Cladophora valonioides</i> ? | |
| | 122 | Lifuka. | <i>Ulva latissima</i> | |
| | 123 | Vavau. On mangroves | <i>Ulva lactuca</i> | |
| | 124 | Vavau. | <i>Entremorpha compressa</i> | Mislabeled as <i>mistramorpha callipressa</i> (<i>botylosa</i> sp. Animal) |