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Cite as follows: Parnell,
John A.N., Womersley,
H. Bryan S., Sinkora,
Doris, Vaughan,
Alison and Huisman,
John M. 2010 W.H.
Harvey's Australian
Travelling Sets of Algae
in the Herbarium of
Trinity College Dublin
and the National
Herbarium of Victoria,
Australia. *Biology
and Environment:
Proceedings of the
Royal Irish Academy*
110B, 119–161.
DOI: 10.3318/
BIOE.2010.110.2.119.

Received 5 January
2010. Accepted 1 July
2010. Published 30
September 2010.

W.H. HARVEY'S AUSTRALIAN TRAVELLING SETS OF ALGAE IN THE HERBARIUM OF TRINITY COLLEGE DUBLIN (TCD) AND THE NATIONAL HERBARIUM OF VICTORIA (MEL), AUSTRALIA

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ABSTRACT

William Henry Harvey's 'Travelling Sets' of Australian algae as held in his home institution of Trinity College Dublin and in the National Herbarium of Victoria at Melbourne are described and enumerated and the contents are documented for the first time. It is shown that the collection of almost 600 numbers contains numerous type specimens with some unpublished ancillary notes. The Trinity College Dublin collection is especially taxonomically important as it contains much holotype and lectotype material. However, as the specimens in this collection are never sent on loan, this paper provides the only coherent source of information on the material in the collection. It draws attention to the web-based resources available for study of this important collection, elucidates the status of these specimens and indicates where further detailed study of material is required.

INTRODUCTION

William Henry Harvey, the premier phycologist of his time, was Curator of the Trinity College Dublin Herbarium (TCD) from 1844 until his death in 1866. Various summaries of his life and work have been published and the TCD Herbarium's web site (<http://www.tcd.ie/Botany/herbarium>) contains a list of relevant, published, biographical material. All herbarium abbreviations used here follows Index Herbariorum, which is now only available on-line at <http://sciweb.nybg.org/science2/IndexHerbariorum.asp>.

Harvey travelled widely, collected extensively on his travels and published numerous descriptions of new algal species based on these activities. He made two overseas trips of long duration, the second of which (1853–1856) took him around the world. On this extended collecting trip Harvey arrived at King George Sound, Australia, on 7 January 1854, departing the country on 15 June 1855 from Sydney. The results of this Australian leg of Harvey's journey appeared in several publications, notably the five volume *Phycologia Australica* (1858; 1859; 1860; 1862; 1863), prepared after his return to Dublin.

This publication includes descriptions and illustrations of some 300 species of Australian algae. Of greater relevance to the present contribution, however, is Harvey's account of the marine botany of the colony of Western Australia (1855a), which was prepared at sea in September 1854, wherein he described his Western Australian collection, including the protologues of over 130 new species.

One feature of Harvey's collecting activity on this trip, which has never been extensively commented on, is that he developed, maintained and carried with him a series of what he termed 'Travelling Sets' of algae. As housed in TCD, the Travelling Sets comprise a series of thin, soft-bound volumes c. 31cm × 23cm. In all, there are seven volumes of 'Australian algae', which together comprise Harvey's Travelling Set for that continent, and two other single volumes of algae, each making a Travelling Set: one from the Friendly Islands (now Tonga) and the other from Ceylon (now Sri Lanka). The Friendly Islands Travelling Set is labelled 1855 (bearing a handwritten label stuck on its cover by E.P. Wright over Harvey's own label (Wright succeeded Harvey as Curator of the Herbarium in TCD))

and the Ceylonese Set is labelled 1853. The algae in the Travelling Sets from the Friendly Islands and Ceylon are mostly individually numbered and these numbers correspond to numbers in series of *exsiccatae* that Harvey issued. The Ceylonese set contains, in addition to the algal specimens, a hand-written list by Harvey stitched into the inside of the front cover, which details the contents of the volume. The collection of algae in the Friendly Islands set appears complete—that is, all the *exsiccatae* numbers are represented by specimens. However, in the case of the Ceylonese Travelling Set the collection is markedly incomplete—a significant number of specimens are missing. Examination of this volume shows that some of these missing specimens were originally present. Clear evidence exists that incorporated specimens were torn off or cut out. A search of the main algal herbarium has shown that a number of these specimens were subsequently re-mounted and incorporated in the main algal collection. However, not all the missing specimens in the Ceylonese Travelling Set can be accounted for in this way as there is no evidence whatsoever that specimens 70–83 or 87–106 were ever present in the Travelling Set. These collections from Sri Lanka and Tonga are not further detailed in this account, which is concerned with the Australian specimens.

The grey paper outer cover of each volume of the Australian Travelling Set bears a hand-written label of Harvey's, indicating its contents. Each volume comprises a number of thin sheets of paper (27cm × 42cm) that are folded in half to form pages 27cm × 21cm. In some volumes the sheets were once stitched together and to the outer cover, along the line of the fold. In the other cases the stitches have long since been removed or appear never to have been present. The thin, folded sheets of paper have glued to them individual collections of algae. However, the algae are not directly attached to these thin sheets. Rather, they have been dried down onto separate portions of heavier gauge paper and various combinations of these heavier gauge papers with their attached algae have been pasted together onto the recto (right-hand) side of the sheets of thin paper. Therefore, when a volume of a Travelling Set is opened the algae are always on the right-hand page of the volume, with the verso (left-hand) page being blank.

The specimens in the TCD Travelling Sets are often small: some are minute, some are labelled as unique and some are totally unlabelled. In a few cases the specimens also contain brief field notes or other comments, or, more commonly, drawings by Harvey, or are accompanied by mica

slides that he prepared. So, it is clear that these are indeed Harvey's working collections. As the volumes are physically small and easily carried, it is reasonable to presume that Harvey used them as a means of easy field reference—a hypothesis supported in conversation by the late D.A. Webb, a former Curator of the TCD herbarium. In the descriptions of his Western Australian species (1855a), Harvey almost universally cited the Travelling Set number in the protologue, and he also clearly used these volumes as a means of constructing his later *Algae Australicae Exsiccatae* (abbreviated as *Alg. Austr. Exsic.* from this point onwards).

Each volume in the Travelling Set of Australian algae has been recently numbered (Volumes 0–6). In addition, as not all specimens in the Travelling Sets of Australian algae carried numbers it was decided to label each with a new number (written in pencil and encircled, at the top of the specimens—see the third column in Table 2). The number allocated is a reference number and indicates the order in which the specimen occurs within the bound volume and has no other significance.

The material contained in the Australian algal volumes represents a comprehensive collection of algal material from many southern Australian localities. Although it might be expected that Harvey would have used previous collections in making his Travelling Sets, few have been found (those that have been found are no. 18, *Dasya rhizocarpa* Harvey n. sp. (*Haplodasya urceolata*) collected by George Clifton from Fremantle; no. 269, *Delesseria dendroides* Harvey n. sp. (*Hypoglossum*) collected by George Clifton at Fremantle; no. 347, *Rhodymenia? rosea* Harvey n. sp. (*Leptosomia*) collected by George Clifton at Fremantle; and (not numbered) *Struvea macrophylla* Harvey n. sp. (*S. plumosa*), collected by Mrs Drummond from Champion Bay, western Australia). In the Australian algal volumes Harvey overtly arranged the collections in a systematic fashion by major algal group, e.g. the third volume of the Australian Travelling Set is labelled by Harvey as containing the 'Rhodomelaceae (sundry) cum Laurencia, Lomentaria, Champia' and the sixth volume as containing the 'Chlorospermeae'. Table 1 provides a transcript of the labels on the Australian Travelling Sets.

Australian specimens that appear identical, carrying similar Travelling Set numbers or annotations are also held in the National Herbarium of Victoria (MEL), as are numbered specimens from other localities. The specimens with Travelling Set numbers are all on individual sheets filed in the algal herbarium, not in book form as in TCD.

Table 1—Transcript of the main labels on the covers of Harvey's Travelling Set of Australian Algae. Images of the covers will shortly be provided for downloading from <http://www.tcd.ie/Botany/herbarium.php>.

<i>Volume no.</i>	<i>Principal label on cover</i>
Volume 0	Melanospermeae
Volume 1	Squamariaeae, Gelidieae, Chaetangieae, Helminthocladieae, Rhodymenieae, Cryptonemiaceae (in part.)
Volume 2	Cryptonemiaceae (contin'd), Ceramiaceae
Volume 3	Rhodomelaceae (sundry)
Volume 4	Laurenciaceae, Wrangeliaceae, Sphaerococcoideae
Volume 5	Dasya, Polysiphonia, Polyzonina, Rhodomela, Bostrychia (not written in Harvey's hand)
Volume 6	Chlorospermeae

These sheets also have a number (in pencil or ink), the locality and a name. Harvey gave these sheets of Travelling Set specimens to Ferdinand Mueller in 1854 when Harvey was based in Melbourne on several occasions during his visit to Australia, and lodged extra sheets in TCD after his return. Therefore, the material in TCD should be regarded as the original Travelling Set and those in MEL as possible duplicates. During his travels Harvey collected very extensively along the southern coastline of Australia: some of these specimens were added to the Travelling Set as separate sheets, and this, in some cases, has resulted in two or three different species having the same Travelling Set number. Generally, however, Harvey (1855a) made very few errors in his labels and was definite in his use of the localities of Fremantle, Rottnest Island and Garden Island, and there seems no reason to think that he would misapply one in place of the other (e.g. Fremantle rather than Rottnest Island)). However, in Harvey's 1857 list of the duplicate Australian algae (*Alg. Austr. Exsic.*) he gave A as referring to the 'neighbourhood of Fremantle', i.e. including Rottnest and Garden Island, and this is the cause of the frequent use of 'Fremantle' on *Alg. Austr. Exsic.* specimens.

Many (perhaps most) of Harvey's Australian Travelling Set numbers were later widely distributed under a different set of numbers in Harvey's 1857 'List of Dr. Harvey's Duplicate Australian Algae' (*Alg. Austr. Exsic.*). These 601 numbered specimens were each distributed with a printed label, with the number followed by a capital letter indicating the collection locality; they exist in MEL and the National Herbarium of New South Wales (NSW) and many other herbaria. An electronic copy of the original list is available at http://www.aussiealgae.org/HarveyColl/Harveys_list_of_names.pdf. In TCD these specimens often lack a printed label, Harvey having simply pencilled in the correct number, name

and locality. Many of the Travelling Set specimens were from other later localities than the 1855a Western Australian list and not all were first listed in his Travelling Set books. The list we provide below is essentially confined to the specimens and the localities as in the Travelling Set books housed in TCD and the specimens in MEL, including many *Alg. Austr. Exsic.* specimens that came in the Sonder Herbarium purchased by MEL.

In 1952, on a visit of several weeks, Bryan Womersley studied Harvey's types of Australian marine algae in Trinity College (TCD). The Travelling Sets proved of particular interest and brief general comments on them were published (Womersley 1956; 1984; 2008) but with no details. The existence and importance of the Travelling Sets have, however, been generally known to Australian phycologists. During his visit, Womersley annotated many of the Harvey specimens as 'TYPE'. These designations have, for the most part, been subsequently published in various monographs (e.g. Womersley 1979) and in *The Marine Benthic Flora of Southern Australia* (Womersley 1984; 1987; 1994; 1996; 1998; 2003) and are summarised in Table 2. Unfortunately, lectotypifications included in the 2003 volume did not include the words 'designated here' (or similar), a requirement for valid typification on or after 1 January 2001 (Mac Neill *et al.* 2006, International Code of Botanic Nomenclature, article 7:11). This requirement is therefore fulfilled here. A small number of lectotypes have previously been designated from *Alg. Austr. Exsic.* material. While we believe the Travelling Set specimens to be more appropriate choices as lectotype, we acknowledge that lectotypification with *Alg. Austr. Exsic.* specimens is unlikely to be 'in serious conflict with the protologue' (Mac Neill *et al.* 2006, International Code of Botanic Nomenclature, article 9.17) and we recognise them here.

Perusal of the Travelling Sets shows that much of the material therein is type material and a number of the specimens have been so designated by later workers—notably Bryan Womersley and D.A. Webb. It is also clear that much previously unrecognised type material exists in the Travelling Sets. Certainly, there are numerous cases where the individual collections are labelled in Harvey's hand as a new species, i.e. 'n. sp.' or as a species in a Harvey manuscript, i.e. 'H. Mss'. Many of the specimens in the Travelling Sets are holotypes, lectotypes or syntypes, which Harvey almost certainly used as his primary working material during the preparation of Harvey (1855a) and in constructing the *Alg. Austr. Exsic.*

Harvey's (1855a) protologues contain several indications of original material: the locality (or localities), plus the Travelling Set number, each of which must be considered in the lectotypification process. Unfortunately, the status of multiple specimens bearing any single Travelling Set number or locality is complex. Harvey (1855a, 534) states that the 'numbers ... are those under which the Species stand in a running catalogue, kept by Dr. H., as the Collection proceeds.' So the Travelling Set number refers to a species and not necessarily a specimen. A clear example of this is provided by the Travelling Set material of *Polyzonia flaccida*, which has Travelling Set number 34: this number also occurs on specimens in TCD from two locations (Garden Island and King George's Sound). As these Travelling Set citations in Harvey (1855a) are of a 'catalogue' number and not a specimen number, we cannot infer that Harvey was indicating a type specimen. Since Harvey's account was written at sea (1855a, 566) and often mentions specimens being 'packed away' (e.g. *Sargassum* 1855a, 534), we can, however, be reasonably certain that Harvey was consulting Travelling Set specimens in preparation of the paper, an assumption reinforced by his universal citation of Travelling Set numbers in the protologues of new species. In general, therefore, it would seem reasonable to interpret a specimen bearing a Travelling Set number (or any specimen with 'n. sp.') as an indication of the specimen's primary importance, and as such these specimens should be the first choice when designating lectotypes.

The interpretation of Harvey's collection localities is equally complex. It is well known that he collected from locations for more than a single day—for example, spending six weeks at Rottneest. Since none of his specimens are dated, it cannot be ascertained whether any were collected on a single day, or separated by days or even weeks. As the ICBN indicates that dupli-

cates are multiple preparations from a single gathering, i.e. they must come from one location at one time (although not necessarily from one plant, (article 8.2), it is clear that neither identical Travelling Set numbers (see above) nor identical locations on multiple specimens can be taken as indicating that the specimens are duplicates. This interpretation can equally be applied to the *Alg. Austr. Exsic.* specimens.

Given the preceding conclusions, we interpret all specimens bearing Travelling Set numbers or localities cited in the protologues of new species described in Harvey's 'Some account of the marine botany of the colony of Western Australia' (1855a) and subsequent publications (Harvey 1855b; 1858; 1859; 1860; 1862; 1863) as syntypes (including *Alg. Austr. Exsic.* specimens). Given our understanding of Harvey's working methods, we believe the first choice in designating a lectotype for species described in Harvey (1855a) and Harvey (1855b) should be a specimen from the Travelling Set, as these were cited (1855a) and clearly at hand (1855a; 1855b) during the preparation of these publications. If there is evidence that only a single specimen exists, then it is reasonable to consider it to be the holotype. Where there are multiple specimens in both TCD and MEL that bear the same Travelling Set number, the lectotype should usually be the TCD specimen. As the MEL material is not necessarily a strict duplicate it cannot then always be automatically regarded as an isolectotype; though it may well be an isolectotype, it is impossible to be certain. Hence in Table 2 we have not officially designated any material as an isolectotype but have indicated that it might be. In past publications of various authors, such specimens have been considered as type material, but these should be superseded by the data in the present account.

Some 1068 Harvey Australian algae specimens are in MEL, the majority comprised of Harvey's *Alg. Austr. Exsic.* derived from the purchase of the Sonder Herbarium, others probably from the purchase in 1859 of 'a huge collection from Harvey' (Gillbank 2008, p. 60). Of the 428 MEL specimens that can be directly or indirectly associated with the Travelling Set, only 25 are from Western Australian locations and are part of a set given to Mueller by Harvey during his stay in Melbourne. None of these specimens are numbered, however, and with respect to our lectotypification process they cannot be considered as equivalent to the TCD Travelling Set specimens from Western Australia. As interpreted by us, they have the same status as *Alg. Austr. Exsic.* specimens (i.e. possible isolectotypes, conservatively syntypes). The remaining 393 specimens

are from Victoria and Tasmania. Of these, 35 can potentially be considered type material of 28 species (there are some 'duplicates'), but several of these were species described by others (including J. Agardh) based on Harvey *Alg. Austr. Exsic.* specimens distributed to other herbaria such as that at Lund University (LD), where the types are housed. The sixteen species described by Harvey were included in Harvey (1855b) or *Phycologia Australica* (1858–1863).

The protologues of the six Victorian species described in Harvey (1855b), communicated 'Melbourne, January 10, 1855', included location data but did not include either Travelling Set or *Alg. Austr. Exsic.* numbers. Given the place and date of writing, however, it is reasonable to assume that Harvey had the Travelling Set specimens at hand while preparing these descriptions. Five of the six species are represented in the TCD or MEL Travelling Set collections and, where required, appropriate lectotypes are selected here (Table 2). The remaining ten species represented in the MEL Travelling Set collection were described in Harvey's *Phycologia Australica* (1858–1863), prepared after his return to Dublin. The protologues included localities and in most cases Harvey's *Alg. Austr. Exsic.* numbers (e.g. *Caulerpa simpliciuscula* var. *vesiculifera* Harv., 1859, pl. 65; *Amansia linearis* Harv., 1859, pl. 108; *Gymnogongrus foliosus* Harv., 1862, pl. 194; *Callophyllis obtusifolia* Harv., 1862, pl. 193; *Cladophora bainesii* F. Muell. and Harv. ex Harv., 1859, pl. 112; *Callophyllis coronata* Harv., 1859, pl. 97), but in no case was a Travelling Set number cited. The Travelling Set is therefore not of primary relevance in lectotypification of these species.

The policy of the TCD herbarium is that the Travelling Sets are not to be split up for incorporation into the main algal herbarium. In addition, the Travelling Sets are never sent on loan because to do so would pose an unacceptable risk given that they comprise bound volumes of fragile material, much of which comprises actual or potential type material. Unfortunately, such good curatorial practice severely restricts access to the algal specimens in the Travelling Sets, though they are readily available for study by visiting phycologists.

In order to increase the accessibility of the TCD herbarium collections and to make effective data repatriation possible, a long-term imaging project has been undertaken. As the Travelling Sets are type-rich and not available for loan it was decided that the specimens therein would be among the first materials to be imaged and that thumbnail images of the specimens would be placed online.

Currently, all written material and labels accompanying the specimens have been transcribed and placed in a downloadable pdf file (<http://www.tcd.ie/Botany/herbarium>) wherein the columns carry, in order, a unique identification number, information on potential type status, *exsiccata* number (where available), location of the collection (where given), genus (where given and as assigned by Harvey), species (where given and as assigned by Harvey), and accompanying notes (where given). In a limited number of cases, it is clear that Harvey thought it unnecessary to label immediately adjacent specimens in a volume of a Travelling Set when he believed them to be taxonomically identical. Where this practice is clear the appropriate name has been retrospectively assigned. Frequently, Harvey uses an unconventional sign (⌘), which is not listed in Stearn 1986) and for which we have not found any written explanation. Professor M. Guiry, in Galway, believes that this sign was Harvey's sign for 'Tetrasporangial'. However, examination of specimens in the Herbarium of the Botany Department of the Ulster Museum (BEL) shows that specimens of Harvey's bearing this sign often neither bear cystocarps or tetraspores (Morton, pers. comm.). This sign is represented as a ⌘ in the pdf and as § in Table 2.

MATERIALS AND METHODS

Various imaging techniques were considered. In the end, to make the process as minimally damaging, simple and speedy as possible, images were taken using a Canon G2 digital camera mounted on a photographic stand, rather than a scanner. The original high-quality larger images are individually available on request to the Curator. Images were taken of the covers of every volume and every specimen in every volume. Where appropriate, additional images were taken of the covers and contents of any accompanying text, packages and envelopes that Harvey occasionally used to hold his specimens. In addition, the Mellon Foundation has recently provided substantial funding to allow for high-resolution scanning (yielding 1200 dpi images) of all the Travelling Sets and databasing of the associated metadata—these much larger images, along with many others from TCD, and the metadata will be made widely available through JSTOR (<http://plants.jstor.org>).

As indicated in Womersley (2008), a CD of the TCD images and the associated data were sent to the State Herbarium of South Australia at Adelaide (AD), where the CD directories were

copied to a PC. The free picture viewer Irfanview was used to browse the thumbnail images and then display the high-resolution image(s) of the selected species. As a result, access to these images has permitted compilation of a list of nearly 600 Travelling Set names with records of TCD and MEL holdings. Copies of the TCD images will be filed in their appropriate systematic position in AD.

A list of the Travelling Sets in MEL was developed over many years by Bryan Womersley and Doris Sinkora (the latter checking the MEL collections extensively) and this list is the basis of the MEL data in Table 2 below. The original list was modified by Womersley using data from the MEL database of collections and by subsequent detailed checking of the MEL database and the herbarium specimens by Alison Vaughan, Collections Information Officer at MEL. Among other things, John Huisman checked the data in Table 2 against the most recent version of the ICBN (McNeill 2006) and checked for nomenclatural correctness and use of standardised abbreviations.

Data from the Australian 'Travelling Set' are laid out in Table 2. This table lists nearly 600 'Travelling Set' names (which may not correspond exactly to the Alg. Austr. Exsic. names as issued) with records of TCD and MEL holdings and records when the TCD specimen is the Holotype or has been selected as Lectotype. It also gives the book number (0 to 6), the specimen reference number in each book as recently assigned in TCD and the current name as in the Womersley *Marine Flora* (1984–2003) or later publication. Pertinent references are also included indicating the source of lectotypification (if not designated here) or the current identity of the species/specimen. In a few cases, Harvey misidentified specimens and the correct identity is given followed by '(H. B.S.W.)', indicating the identification was made by Bryan Womersley. 'Designated here' followed by the citation of 'Womersley 2003' indicates that lectotypification was originally proposed in that publication but is validated here in accordance with the ICBN. Furthermore, article 9.15 of the ICBN indicates that where a designated lectotype is found to refer to a single gathering but to more than one specimen then this can be considered as a 'first-step' lectotypification, which further subsequent lectotypification (the second step) may narrow down to a single specimen. Where appropriate we have undertaken this second step (e.g. see the entry in Table 2 under TS 303). In Table 2 '(MEL)' indicates that the record is known to be from a different locality than the Travelling Set specimen in TCD. Unfortunately, it was not

possible for any of the authors to recheck the determination of either the TCD or the MEL collections, so this is a task for the future. Where there is any shadow of doubt over an identification we have indicated this by use of the phrase 'needs checking' following the Womersley *Flora* name in that column. In a number of cases, the specimens in TCD have other, generally trivial, annotations relating to visible features of the specimen in question—these are not reproduced but are shown in the image. Table 2, which supplements the currently available pdf, will also be placed online in a Microsoft Office Excel spreadsheet format that is easy to search (<http://www.tcd.ie/Botany/herbarium.php>). The authorities and their abbreviations used conform to those of Brummitt and Powell (1992).

RESULTS

The results of our analysis are presented in Table 2.

DISCUSSION AND CONCLUSIONS

The above detailed description and cataloging of Harvey's Australian Travelling Sets provides phycologists with an unique and badly needed resource. Table 2 demonstrates, for the first time, that the TCD and MEL collections of Harvey's Australian Travelling Sets (which are not sent on loan) contain unique, taxonomically critical material. It enumerates that material, taxonomically identifies most of the specimens by reference to the standard marine algal flora of the region, details the type status of most material, provides a comprehensive listing of associated collecting localities and provides a single reference source allowing phycologists worldwide to access the collection. The data therefore provide a vital co-reference to be used in combination with the standard algal floras of the Australian region and a base reference for monographic work on many algal genera. It is clear that additional critical examination by specialist taxonomists of parts of the Travelling Sets is required: it is hoped that this paper will stimulate the necessary examination of relevant parts of the Travelling Sets *in situ*.

ACKNOWLEDGEMENTS

H. Bryan S. Womersley is indebted to both the ARGC (Australian Research Grants Scheme) and ARC (Australian Research Council) for financial

assistance over many years, to Professor Andrew Lowe, Head of Science, State Herbarium of South Australia for facilities at the State Herbarium of South Australia and to Bill Barker, Robyn Barker, Rex Croft, Bob Baldock and Carolyn Ricci for computer and other assistance. The MEL database of their algal collections was made available by the Royal Botanic Gardens Board, Melbourne, through the MELISR database, 29 April 2008. Imaging of the specimens was undertaken by Siobhán MacNamee, Sarah Eftonga and Cinzia Dossena. John M. Huisman thanks the Australian Biological Resources Study for financial support. The authors thank two anonymous reviewers for helpful suggestions made on an earlier draft of the manuscript.

GLOSSARY OF SPECIALIST TERMS

EFFECTIVE PUBLICATION

Publication is effected, under the current International Code of Botanical Nomenclature (ICBN), only by distribution of printed matter (through sale, exchange, or gift) to the general public or at least to botanical institutions with libraries accessible to botanists generally. It is not effected by communication of new names at a public meeting, by the placing of names in collections or gardens open to the public, by the issue of microfilm made from manuscripts, typescripts or other unpublished material, or solely by distribution electronically or through any electronic medium.

HOLOTYPE

A holotype of a name of a species or infraspecific taxon is the one specimen or illustration used by the author, or designated by the author as the nomenclatural type. As long as a holotype is extant, it fixes the application of the name concerned.

LECTOTYPE

A lectotype is a specimen or illustration designated from the original material as the nomenclatural

type, in conformity with relevant sections of the ICBN, if no holotype was indicated at the time of publication, or if it is missing, or if it is found to belong to more than one taxon.

ISOTYPE

An isotype is any duplicate of the holotype; it is always a specimen.

ISOLECTOTYPE

An isolectotype is any duplicate of the lectotype.

PROTOLOGUE

The protologue comprises everything associated with a name when it was validly published.

SYNTYPE

A syntype is any specimen cited in the protologue when there is no holotype, or any one of two or more specimens simultaneously designated as types.

VALID PUBLICATION

In order to be validly published, a name of a taxon (autonyms excepted) must:

- (a) be effectively published on or after the starting-point date of the respective group;
- (b) be composed only of letters of the Latin alphabet, (certain exceptions are allowed);
- (c) have a form that complies with the provisions of various articles of the ICBN;
- (d) be accompanied by a description or diagnosis or by a reference to a previously and effectively published description or diagnosis (certain exceptions are allowed) and;
- (e) comply with various special provisions of the ICBN.

The above glossary is a précis of elements of two works: McNeill *et al.* (2006) and Hawksworth (2010).

Table 2—Harvey's Travelling Sets in TCD and MEL. Author abbreviations as in Brummitt and Powell (1992).

Localities and abbreviations, where used
 Western Australia (W. Aust)—Rottneest Island (Garden), Carnac Island (Carnac), Swan River, Champion Bay, Fremantle, King George Sound (KGS), Cape Riche
 Victoria—Port Fairy, Geelong, Brighton, Port Phillip, Williamstown, Queenscliff, Port Phillip Heads, Western Port, Phillip Island (Phillip Is.)
 Tasmania (formerly Van Diemen's Land, VDL)—Georgetown, Eaglehawk Neck, Port Arthur
 New South Wales—Sydney, Parramatta River, Newcastle

Notes on MEL data

MEL—recorded by Doris Sinkora and Alison Vaughan
 (MEL)—As before but known to be from a different locality than the listed Travelling Set number
 ISO L T—potential ISOLECTOTYPE
 AAE—*Algae Australiacae Exsiccatae* (a set by Harvey)

Other abbreviations and their interpretation

?c. = ?conceptacles
 ?s.? = ?sterile
 ?t. = ?tetraspores

★ The unique, recently assigned reference number to each specimen in each book of the Travelling Set.
 ms = manuscript

n. sp. = new species

H.B.S.W. = identification made by Bryan Womersley

§ is used to denote an unconventional sign used by Harvey for which we have not found any written explanation.
 The phrase 'needs checking' indicates that the identity of this material has yet to be confirmed by a specialist.

TS no.	TS book no.	Newly assigned 1835a ref. no.★	Harvey	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
1	6	4	326	<i>Polyphysa peniculus</i> (R.Br.) C. Agardh	KGS (Princess Royal Harbour)	TCD	MEL 686929 AAE 565B	<i>Acetabularia peniculus</i> (R.Br. ex Turner) Solms (Berger et al. 2003, 559)	Jan. 1854	
2	2	48	262	<i>Centroceras clavulatum</i> (C. Agardh) Mont.	KGS	TCD	MEL 2267980 AAE 465B. Also 668657, -58 from Phillip I	<i>Centroceras clavulatum</i> (C. Agardh) Mont.		
2	2	49	262	<i>Centroceras clavulatum</i> (C. Agardh) Mont.	Rottneest	TCD		<i>Centroceras clavulatum</i> (C. Agardh) Mont.		
3	5	159	159	Unidentified (<i>Jania crivieri</i> (J.V. Lamour.) Decne)	W. Aust.	TCD	MEL 2275022 AAE 450A, Fremantle, (Other specimens, Cape Riche)	<i>Jania rosea</i> (Lam.) Decne. (Guiry and Guiry 2010)		
4		149	149	<i>Amphiroa stelligera</i> (Lam.) Decne.	KGS	Not located in TCD	MEL 50064 AAE 461B	<i>Metagoniolithon stelligerum</i> (Lam.) Weber		
5	3	46	131	<i>Laurencia regia</i> Harv. ms	KGS	TCD	MEL 1006996 AAE 236B; 1007152 AAE 237B	Bosse (Womersley and Johansen 1996c, 320) <i>Laurencia arbuscula</i> Sond. (Womersley 2003, 466)		
5	4	57		Unidentified	Fremantle	TCD		A red alga (needs checking)	No 5, 27th/7/1854	
6	3	52	125	<i>Laurencia</i>	Rottneest	TCD	MEL 1006997 AAE 236A	<i>Laurencia majuscula</i> (Harv.) A.H.S. Lucas (needs checking)	G.C. Rocks	
6	3	53	125	<i>Laurencia</i>	KGS	TCD		<i>Laurencia majuscula</i> (Harv.) A.H.S. Lucas (needs checking)		
7	3	56	130	Unidentified	KGS	TCD	Several KGS, including MEL 1006996 AAE 236B and others	<i>Laurencia majuscula</i> (Harv.) A.H.S. Lucas (needs checking)		
7	3	57		Unidentified	KGS	TCD		<i>Laurencia</i> sp.	21	
8		219		<i>Laigona viscida</i> (Forsk.) C. Agardh	KGS	TCD	MEL 8578 AAE 354B, KGS	<i>Laigona harveyana</i> Zeh (Womersley 1994, 96)		
9		147		<i>Amphiroa thaloides</i> J.V. Lamour.	KGS, Cape Riche, Rottneest		MEL KGS 50040 AAE 462B	<i>Metagoniolithon radiatum</i> (Lam.) Ducker (Womersley and Johansen 1996c, 319)		
10	2	Envelope 4		Unidentified	Tonga	TCD			Cymbosira	Not Australian

10	292	10	53, 55	91	<i>Callithamnion cymosum</i> Harv. n. sp.	Middleton, KGS, Rottnest	TCD TS 10 (type) not located. TCD AAE 524B LECTOTYPE (Womersley 1998, 225) TCD	MEL 628 AAE 524B	<i>Spermothamnion cymosum</i> (Harv.) De Toni (Womersley 1998, 225)
11	5	5	53, 55	91	<i>Polysiphonia neglecta</i> Harv. ms	KGS	TCD	MEL 1006737 AAE 177B	<i>Polysiphonia isogona</i> Harv. (Womersley 2003, 211)
12	5	64	64	98	<i>Polysiphonia pennata</i> (C. Agardh) J. Agardh	KGS	TCD	(MEL 45851 AAE 195L, Port Jackson)	<i>Pterosphonia pennata</i> (C. Agardh) Sauv. (Womersley 2003, 339–40)
13	0	7	7	13	Unidentified	KGS	TCD	MEL 15907 AAE 50B. (MEL 15959, 686242, no num.)	<i>Sporodinus comosus</i> C. Agardh
14	0	30	30	28	<i>Dicryota paniculata</i> J. Agardh	Garden	TCD	(MEL 17174, -78 AAE 72D, Port Fairy)	<i>Dicryota paniculata</i> J. Agardh (Guiry and Guiry 2010)
15	0	23	23	Unidentified	Unidentified	KGS	TCD	(MEL 17037 AAE 70B, Phillip I, and other locations)	<i>Dicryota dichotoma</i> (Huds.) J.V. Lamour.
15	0	24	24	30	<i>Dicryota dichotoma</i> (Huds.) J.V. Lamour.	Rottnest	TCD	(MEL 17053, Phillip I.)	<i>Dicryota dichotoma</i> (Huds.) J.V. Lamour. (needs checking)
15	5	15	15	Unidentified	Unidentified	Port Jackson	TCD		(needs checking)
16	1	16	16	211	<i>Hypnea musciformis</i> (Wulfen) J.V. Lamour.	Port Jackson Rottnest	TCD		<i>Dasya</i> (needs checking)
17	0	48	48	37	Unidentified	KGS	TCD		<i>Hypnea ramantacea</i> (C. Agardh) J. Agardh
18	2	45	45	261	<i>Spyridia filamentosa</i> (Wulfen) Harv.	KGS	TCD		<i>Cladostylon vermicularis</i> (J. Agardh) Kylin (needs checking)
18	2	46	46	261	<i>Spyridia filamentosa</i> (Wulfen) Harv.	Rottnest	TCD		<i>Spyridia filamentosa</i> (Wulfen) Harv. (needs checking)
18	5	18	18	Unidentified	Unidentified	Fremantle (C. Clifton)	TCD, HOLOTYPE		<i>Spyridia filamentosa</i> (Wulfen) Harv. (needs checking)
18	2	Envelope 3	Envelope 3	Unidentified	Unidentified	Phillip I.	TCD	MEL 45178	<i>Haplodasya ureolata</i> (Harv.) M.J. Parsons (Womersley and Parsons 2003, 243)
19	6	46	46	348	<i>Rimularia</i>	KGS	TCD		<i>Spyridia filamentosa</i> (Wulfen) Harv. (needs checking)
20	3	16	16	60	<i>Dicymenia spiralis</i> (J.V. Lamour) Sond.	Garden	TCD	MEL 668460, no num. (Fremantle)	(needs checking)
20	3	17	17	Unidentified	Unidentified	KGS (Middleton Bay)	TCD		<i>Vidalia spiralis</i> (J.V. Lamour.) J.V. Lamour. (needs checking)
21	0	15	15	24	<i>Metachroa thuyoides</i> Harv. n. sp.	KGS	TCD, HOLOTYPE	(MEL 612885, Port Fairy, 17081, no num., Fremantle)	<i>Vidalia</i> (needs checking)
22	5	35	35	83	<i>Polysiphonia infestans</i> Harv. n. sp.	KGS	TCD, LECTOTYPE (Womersley 1979, 482)	MEL 1006715 AAE 180B	<i>Lobosiphonia bituspidata</i> Aresch. (Womersley 1967, 215)
23	2	61	61	269	<i>Ceramium gracillimum</i> Griffiths & Harv.	KGS	TCD		<i>Polysiphonia infestans</i> Harv.
24	0	27	27	29	<i>Dicryota furcellata</i> sensu Harv.	KGS	TCD	(MEL 45478 AAE 472J, Georgetown)	Base of stem walls thick
25	0	16	16	32	<i>Stilophora lyngbyei</i> J. Agardh	KGS	TCD	MEL 17195 AAE 67B	Drawing of stem labelled 'Base of stem walls thick'. Mica slide
26	0	14	14	35	<i>Asperococcus turneri</i> (Dillwyn) Hook.f.	KGS	TCD	MEL 688482 AAE 65B (MEL 16623, Port Phillip)	

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
27	0	10	34	<i>Asperococcus sinuosus</i> (Roth) Bory de Saint-Vincent No records in TCD or MEL?	Rottnest	TCD	(MEL 16628, Geelong; MEL 16638 AAE 62B, KGS)	<i>Colpomenia sinuosa</i> (K. Mert.) Derbès & Solier (Womersley 1967, 244)		
29	3	34, 35	71	<i>Chondria sedifolia</i> sensu Harv.	Rottnest (on <i>Zostera</i>)	TCD		<i>Chondria saculenta</i> (J. Agardh) Falkenb. (Womersley 2003, 446)	On <i>Zostera</i>	
30	4	55	183	<i>Nitophyllum alfolatum</i> Harv. n. sp.	KGS	TCD AAE 297B LECTOTYPE (designated here) (Womersley 2003, 133)	MEL 603106 AAE 297B	<i>Acosonium ciliolatum</i> (Harv.) Kylin (Womersley 2003, 131)		
31	3	23	65	<i>Rytiphloea australasia</i> (Mont.) Harv.	KGS	TCD	MEL 663729 AAE 134B	<i>Protokietziella australasia</i> (Mont.) Falkenb. (Womersley et al. 2003, 374)	Tetraspores	
32	5	13	112	<i>Dasya plumigera</i> Harv. n. sp.	KGS, Cape Riche & Garden	TCD, LECTOTYPE (KGS) (designated here)	MEL 687759 AAE 32B (KGS). (MEL 1006522, -23 Phillip I)	<i>Heterosiphonia muelleri</i> (Sond.) De Toni (Parsons and Womersley 1998, 489)	Dredged	
32				No records in TCD or MEL						
33	1	33		Unidentified	Rottnest	TCD		<i>Plocamium angustatum</i> (J. Agardh) Hook.f. & Harv. (needs checking)		
33								<i>Pollesyenia pedicellata</i> Harv.		
34	5	74	52	<i>Pollesyenia pedicellata</i> Harv.	KGS, Garden & Rottnest	TCD		<i>Dasydonium flaccidum</i> (Harv.) Kylin (Womersley 2003, 321)	§. S	
34	5	75	78	<i>Polyzonia flaccida</i> Harv. n. sp.	Garden	TCD	MEL 1523849 no num.; 1523848 AAE 146A, both Fremantle	<i>Dasydonium flaccidum</i> (Harv.) Kylin (Womersley 2003, 321)		
34	5	75	78	<i>Polyzonia flaccida</i> Harv. n. sp.	KGS	TCD, LECTOTYPE (designated here) (Womersley 2003, 321)		<i>Dasydonium flaccidum</i> (Harv.) Kylin (Womersley 2003, 321)		
35	1	44		Unidentified	Rottnest	TCD		<i>Craspedocarpus ramentaceus</i> (C. Agardh) Min-Thein & Womersley		
35	5	44	93	<i>Polysiphonia cancellata</i> Harv.	KGS	TCD	MEL 45564, -69, both AAE 175B (and other locations) MEL 45822	<i>Polysiphonia deceptans</i> Mont. (Womersley 2003, 207)		
36	5	58		<i>Polysiphonia versicolor</i> Hook.f. & Harv.	Geelong	TCD		<i>Heposiphonia versicolor</i> (Hook.f. & Harv.) Reinbold (Womersley 2003, 292)		
38	5	68	99	<i>Polysiphonia pectinella</i> Harv. n. sp.	KGS	TCD, HOLOTYPE		<i>Heposiphonia pectinella</i> (Harv.) Falkenb. (Womersley 2003, 297)	Stem? proteus?	Drawing of stem labelled 'stem? proteus? Falkenbergia stage
39								<i>Asparagopsis armata</i> Harv. (Womersley 1996, 327)		
40	4	21	140	<i>Warragella agardhiana</i> Harv. n. sp.	KGS (Princess Royal Harbour)	TCD, LECTOTYPE (designated here)	MEL 8470 no num., no location?	<i>Ptilodadia pulchra</i> Sond. (Wollaston and Womersley 1998c, 57)		
41	2	85		<i>Griffithsia monilis</i> Harv.	Brighton	TCD	MEL 683B, also MEL 684 AAE 495A, Fremantle	<i>Griffithsia monilis</i> Harv.		
41	2	86	285	<i>Griffithsia ovalis</i> Harv. n. sp.	KGS	TCD, LECTOTYPE (Baldock 1976, 527; 1998, 332)	MEL 711 AAE 493B, ISO L 17	<i>Griffithsia ovalis</i> Harv.		
42	2	9		<i>Myrholoea membranacea</i> sensu Harv.	Georgetown	TCD				
42	2	10	242	<i>Myrholoea membranacea</i> sensu Harv.	KGS	TCD	MEL 516496, -98 AAE 412J (Brown's R.). (MEL 516502, Phillip I)	<i>Myrholoea gracilaria</i> (Sond.) Kraft (Kraft and Womersley 1994c, 454)	Dicot fil	Drawing
43	1	7	206	<i>Gelidium comense</i> sensu Harv.	KGS	TCD	MEL 676164 AAE 334B	<i>Myrholoea gracilaria</i> (Sond.) Kraft (Kraft and Womersley 1994c, 454)		
44	1	1	208	<i>Pterodadia lucida</i> (Turner) J. Agardh	Rottnest (Garden)	TCD	MEL 676186 AAE 332A, Fremantle	<i>Gelidium australe</i> J. Agardh (Womersley and Gairy 1994, 132)		
								<i>Pterodadia lucida</i> (Turner) J. Agardh	f.t.	

Unidentified

Perodadia lucida (Turner) J. Agardh
(needs checking)

MEL 686665. (Phillip I. is
C. harveyi)

TCD

Unidentified

44 1 2

Perodadia lucida (Turner) J. Agardh

MEL 502120 AAE 540A,
Fremantle

TCD

Perodadia lucida (Turner)
J. Agardh

44 1 3

Codium muelleri Kütz. (needs checking)

MEL 45894 AAE 182B

TCD

Codium tomentosum
C. Agardh

45 6 22

Chlorophyte (needs checking)

MEL 516741 AAE 442A,
Fremantle

TCD

Unidentified

46 6 36

Opliodadus simplicissimus (P. Crouan &
H. Crouan) Falkenb. (Womersley 2003,
336–7)

MEL 518111 AAE 533B, KGS

TCD

Polysiphonia obscura Harv.

47 5 70

Anthamion hamoroides (Sond.) De Toni
(Wollaston and Womersley 1998d, 110)

MEL 584239 AAE 116B

TCD

Callithamion spinosens
sensu Harv.

48 2 119

Anthamion hamoroides (Sond.) De Toni
(Wollaston and Womersley 1998d, 110)

MEL 47430 AAE 447B, KGS

TCD

Callithamion tomentellum—*C. spinosens*
sensu Harv.

48 2 120

Lobophora variegata (J.V. Lamour.)
Womersley (Womersley 1967, 212)

MEL 516741 AAE 442A,
Fremantle

TCD

Zonaria nigrescens Sond.

49 0 39

Lobophora variegata (J.V. Lamour.)
Womersley (Womersley 1967, 212)

MEL 682410 AAE 558B, MEL
682387 AAE 557A, Fremantle

TCD

Zonaria nigrescens Sond.

49 0 40

Metamastophora flabellata (Sond.) Setch.
(Woelkerling 1996, 243)

MEL 597571 AAE 587A,
Fremantle

TCD

Mastophora plana Sond.

50 169

Anothidium tenue var. *thysigerum*
(Thwaites) H.S. Kim & I.K. Lee
(Baldock 1998, 340)

MEL 584248 AAE 115A

TCD

Callithamion thysigerum
Thwaites

51 2 124

Hedydictyon anachnoideum (Harv.) Harv.
(Womersley 2003, 494)

MEL 597572 AAE 587B

TCD

Hanonua anachnoidea
Harv. n. sp.

52 274

Jania micartrhodia J.V. Lamour.
(Baldock 1998, 340)

MEL 584248 AAE 115A

TCD

Jania micartrhodia
J.V. Lamour.

53 157

Caulerpa racemosa var. *cylindracea* (Sond.)
M. Verlaque, Huisman & Boudour.
(Verlaque et al. 2003, 336)

MEL 584248 AAE 115A

TCD

Caulerpa cylindracea Sond.

54 315

Cladophora raloniooides Sond. (needs
checking)

MEL 45307 AAE 254B

TCD

Cladophora raloniooides
Sond.

55 6 32

Cladophora raloniooides Sond. (needs
checking)

MEL 584248 AAE 115A

TCD

Unidentified

55 6 33

Hedydictyon australe (Sond.) Harv.
(Womersley 2003, 494)

MEL 584248 AAE 115A

TCD

Hanonua australis Sond.

56 3 67

Champia zostericola (Harv.) Reedman &
Womersley

MEL 45307 AAE 254B

TCD

Unidentified

57 3 68

Champia zostericola (Harv.) Reedman &
Womersley (needs checking)

MEL 45307 AAE 254B

TCD

Champia parvula
(C. Agardh) Harv.

57 3 68

Dasya frutescens Harv. (needs checking)

MEL 45307 AAE 254B

TCD

Dasya collabens Hook.f.
& Harv.

58 109

Dasya elongata Sond.

MEL 45307 AAE 254B

TCD

Dasya elongata Sond.

59 5 5

Dasya elongata Sond.

MEL 45307 AAE 254B

TCD

Dasya elongata Sond.

59 5 105

Nitophyllum pulchellum Harv. n. sp.

MEL 45307 AAE 254B

TCD

Nitophyllum pulchellum
Harv. n. sp.

60 4 49

Kuetzingia canaliculata (Grev.) Sond.

MEL 659520 AAE 130B, KGS

TCD

Kuetzingia canaliculata
(Grev.) Sond.

61 3 18

Crouania attenuata
v. *australis* Harv. n. var.

MEL 8439 AAE 485B

TCD

Crouania attenuata
v. *australis* Harv. n. var.

62 277

Haloplegma praisiitii (Harv.) Mont.

(MEL 613287, -8, 613286
AAE 489E, Port Phillip Heads,
613285 AAE 489B, KGS

TCD

Haloplegma praisiitii Harv.

63 2 93, 94

Haloplegma praisiitii (Harv.) Mont.

(MEL 613287, -8, 613286
AAE 489E, Port Phillip Heads,
613285 AAE 489B, KGS

TCD

Haloplegma praisiitii Harv.

63 2 93, 94

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
64		114		<i>Dasya mollis</i> sensu Harv.	KGS	TCD	(MEL 1006652, Western Port)	<i>Dasya kreffii</i> M.J. Parsons & Womersley (Parsons and Womersley 1998, 433)		
65	3	6	47	<i>Thuretia quercifolia</i> Decne.	KGS & Garden	TCD	MEL 1006598 no num. (no num. specimen other locations)	<i>Thuretia quercifolia</i> Decne.		
66	2	54	264	<i>Ceramium puberulum</i> Sond.	KGS	TCD	MEL 45360 AAE 475B	<i>Ceramium puberulum</i> Sond.		Fruit fine
66	2	55		Unidentified	Rottnest	TCD (actually on <i>Posidonia</i>)		<i>Ceramium puberulum</i> Sond. (needs checking)		On <i>Zostera</i>
66	2	56	264	<i>Ceramium puberulum</i> Sond.	Rottnest	TCD	MEL 45359 AAE 475A, Fremantle	<i>Ceramium puberulum</i> Sond.		
67	3	49	124	<i>Laurencia obtusa</i> (Huds.) J.V. Lamour.	KGS	TCD	MEL 1007151 AAE 230B	<i>Laurencia?</i> (needs checking)		Rocks at high tide
67	3	50		Unidentified	Rottnest	TCD		<i>Laurencia?</i> (needs checking)		
68	1	49	224	<i>Hymenodadia divaricata</i> Harv. n. sp.	KGS	TCD, LECTOTYPE (49) (designated here)		<i>Hymenodadia divaricata</i> Harv.		Tetr.
68	1	50	224	<i>Hymenodadia divaricata</i> Harv. n. sp.	KGS	TCD		<i>Hymenodadia divaricata</i> Harv.		§.c.
70	1	20	213	<i>Hypnea seticalosa</i> J. Agardh	Rottnest	TCD	(MEL 698271, -72, Phillip I.)	<i>Hypnea tharoides</i> J.V. Lamour. (needs checking)		Conceptacular
70	1	21	213	<i>Hypnea seticalosa</i> J. Agardh	Rottnest	TCD	(MEL 698271, -72, Phillip I.)	<i>Hypnea tharoides</i> J.V. Lamour. (needs checking)		
70	1	22	213	<i>Hypnea seticalosa</i> J. Agardh	KGS	TCD		<i>Hypnea</i> (needs checking)		
71	6	56		Unidentified	KGS	TCD	(MEL 1006135, Port Fairy, and also Newcastle)	<i>Ulva</i> (needs checking)		
72	1	32	229	<i>Plocamium cocconeum</i> (Huds.) Lyngb.	KGS & Rottnest	TCD	MEL 502130 and 1006204 AAE 356j	<i>Plocamium cartilagineum</i> (L.) P.S. Dixon (Womersley 1994, 389)		§.c.
72	1	34		<i>Plocamium cocconeum</i> var. <i>flexuosum</i> Hook.f. & Harv.	Georgetown	TCD		<i>Plocamium leptophyllum</i> Kütz. (Womersley 1994, 391)		
73		5		<i>Cystoseira truncatum</i> (Turner) J. Agardh	KGS & Swan R.	TCD	MEL 687759 AAE 32B, KGS	<i>Cystoseira trinodis</i> (Forsk.) C. Agardh (Womersley 1967, 254; 1987, 357)		
74		17		<i>Ecklonia radiata</i> (C. Agardh) J. Agardh	W. Aust.	TCD		<i>Ecklonia radiata</i> (C. Agardh) J. Agardh		
76		319		<i>Homosira labillardieri</i> (Bory) Mont.	KGS & Cape Riche	Not located in TCD	(MEL 687935, no num., Port Phillip Heads)	<i>Homosira banksii</i> (Turner) Decne. (Womersley 1967, 249-50)		
77	5	22	116	<i>Caulerpa obscura</i> Sond.	Rottnest	TCD	(MEL 682340, Phillip I.)	<i>Caulerpa obscura</i> Sond.		
78	5	22	116	<i>Dasya tenera</i> Harv. n. sp.	Fremantle	TCD, LECTOTYPE (designated here) (Womersley 2003, 1157)	MEL 503854 AAE 209A, ISO L T? (and other locations)	<i>Sarcotrichia tenera</i> (Harv.) Womersley & Shepley (Womersley 2003, 155)		
79	5	40	89	<i>Polysiphonia implexa</i> sensu Harv.	KGS	TCD	MEL 1006721 AAE 179B	<i>Polysiphonia amphibolis</i> Womersley (Womersley 2003, 181)		Drawing of stem
80	4	77	191	<i>Dicranema pusillum</i> Harv. n. sp.	KGS	TCD, LECTOTYPE (Kraft and Womersley 1994c, 464)	MEL 516404 AAE 313B, ISO L T?	<i>Myrholia pusilla</i> (Harv.) J. Agardh (Kraft and Womersley 1994c, 464)		
81	0	18	25	Unidentified	KGS	TCD	MEL 16986, Phillip I., as <i>Dicryota kunthii</i>	<i>Dirityota nigricans</i> J. Agardh (needs checking)		
82		38		<i>Mesogloia filum</i> Harv. n. sp.	KGS	TCD, LECTOTYPE (KGS) (designated here)	MEL 8635 AAE 93B, ISO L T? (8637, Port Fairy)	<i>Cladophion filum</i> (Harv.) Kylin (Womersley 1967, 233)		
83		4		<i>Scaberia agardhii</i> Grev.	Phillip I, Western Port & W. Aust	TCD	(MEL 688348, Phillip I.)	<i>Scaberia agardhii</i> Grev.		

84	259	84	1	60	232	259	<i>Nemastoma ?gelinaroides</i> Harv. n. sp.	KGS	TCD, HOLOTYPE (Womersley and Lewis 1994, 209)	(MEL 674907, Phillip I.)	<i>Gelinaria ulitoides</i> Sond. (Womersley and Lewis 1994, 206)
85	1	60	232				<i>Rhodomyenia corallina</i> (Boyd) Grev.	KGS	TCD	MEL 504298 AAE 381B; (504299, 666084 AAE 381A)	<i>Rhodomyenia foliifera</i> Harv. (needs checking)
85	1	61					Unidentified	Rottneest	TCD		<i>Rhodomyenia foliifera</i> Harv. (needs checking)
86	1	30	228				<i>Plocamium preissianum</i> Sond.	KGS & Rottneest	TCD	(MEL 44819, Port Fairy, 1006221, -27, Phillip I.)	<i>Plocamium preissianum</i> Sond.
87	225						<i>Hymenodadia ?ramalina</i> Harv. n. sp.	KGS	TCD, LECTOTYPE (Womersley 1996, 109)	(MEL 698555, -57 AAE 365E, Port Phillip Heads)	<i>Hymenodadia usnea</i> (R.Br.) J. Agardh (Womersley 1996, 107)
88	46						<i>Martensia australis</i> Harv. n. sp.	KGS	TCD TS 88 not located. TCD AAE 111B LECTOTYPE (Millar 1990, 417)		<i>Martensia australis</i> Harv.
89	53						<i>Polyphacum proliferum</i> (J.V. Lamour.) C. Agardh	KGS & Fremantle	Not located in TCD	MEL 668424 AAE 150B, KGS	<i>Osmundaria prolifera</i> J.V. Lamour. (Womersley 2003, 405-6)
90	2	105					<i>Callithamnion simile</i> sensu Harv.	Port Fairy	TCD	MEL 10268, ?90, also 10266 AAE 543D	<i>Pterothamnion nodiferum</i> (J. Agardh) Athanas. & Kraft (Womersley and Wollaston 1998a, 134)
90	2	107	300				<i>Callithamnion simile</i> sensu Harv.	Rottneest	TCD		<i>Pterothamnion nodiferum</i> (J. Agardh) Athanas. & Kraft (Womersley and Wollaston 1998a, 134)
90	2	108	300				<i>Callithamnion simile</i> sensu Harv.	KGS	TCD		<i>Pterothamnion nodiferum</i> (J. Agardh) Athanas. & Kraft (Womersley and Wollaston 1998a, 134)
91	2	69	280				<i>Ptilota coralloidea</i> J. Agardh	Rottneest	TCD	MEL 502212 AAE 480A, Fremantle. Others Port Fairy	<i>Euptilota aricalata</i> (J. Agardh) F. Schmitz (Womersley 1998, 355)
91	2	70	280				<i>Ptilota coralloidea</i> J. Agardh	KGS	TCD		<i>Euptilota aricalata</i> (J. Agardh) F. Schmitz (Womersley 1998, 355)
92	2	76	281				Unidentified (<i>Ptilota</i>)	KGS	TCD	(MEL 26423 AAE483, Fremantle)	<i>Dasyphila preitsii</i> Sond. (needs checking)
92	2	75, 77					<i>Ptilota aricalata</i> J. Agardh	Port Fairy	TCD	MEL 502203, 502211 (? TS 91)	<i>Euptilota aricalata</i> (J. Agardh) F. Schmitz (Womersley 1998, 355)
93	231						<i>Rhodophyllis volans</i> Harv. n. sp. (see Author: TS no. 142)	KGS	Not located in TCD	MEL only 44980 (AAE 367B)	<i>Rhodophyllis volans</i> Harv. ?c.
94	226						<i>Plocamium procerum</i> (C. Agardh) Hook.f. & Harv.	W. Aust.	TCD	MEL 1006369 AAE 360A, Fremantle. (1006392, Phillip I.)	<i>Plocamium mertensii</i> (Grev.) Harv. (Womersley 1994, 383)
95	4	63	203				<i>Gaicalaria</i>	KGS	TCD	?MEL 629924 AAE 324B	<i>Gaicalaria</i> (needs checking)
96	223						<i>Microthoe marginata</i> (J. Ellis & Sol.) Harv.	Rottneest & KGS	TCD	MEL 691753 AAE 351A, Fremantle	<i>Dichotomaria spathulata</i> (Kjellm.) A. Kurihara & Huisman (Huisman 2006, 123, pl. 1)
97	4	76	189				<i>Dicranema grevillei</i> Sond.	KGS, Cape Riche & Rottneest	TCD	(MEL 502914, -23, Port Phillip)	<i>Dicranema revolutum</i> (C. Agardh) J. Agardh (Kraft and Womersley 1994a, 322)
98	4	60	194				<i>Callithlepharis ?pannosa</i> Harv. (C. preissiana Sond.)	KGS	TCD	MEL 45107 AAE 302B, KGS	<i>Gaicalaria preissiana</i> (Sond.) Womersley (Womersley 1996, 16)
98	4	61	194				<i>Callithlepharis pannosa</i> Harv. n. sp.	Rottneest	TCD, LECTOTYPE (Womersley 1996, 17)		<i>Gaicalaria preissiana</i> (Sond.) Womersley (Womersley 1996, 16)
99	2	6	241				<i>Mythodea camosa</i> Hook.f. & Harv.	Cape Riche	TCD		<i>Mythodea acicularis</i> (J. Agardh) Kraft (Kraft and Womersley 1994b, 462)
99	2	7					<i>Mythodea camosa</i> Hook.f. & Harv.	Port Phillip Heads	TCD	MEL 516387, -88, also 516386 AAE411E	<i>Mythodea acicularis</i> (J. Agardh) Kraft (Kraft and Womersley 1994b, 462)
100	7						<i>Pollesyenia pedicellata</i> Harv.	KGS, Rottneest & Garden	TCD	MEL 698084, no num., Port Phillip Heads	<i>Pollesyenia pedicellata</i> Harv.
101	322						<i>Caulerpa corynephora</i> sensu Harv.	Rottneest	Not located in TCD	(MEL 677342, -31 AAE 556E, Port Phillip Heads)	<i>Caulerpa catoides</i> (Turner) C. Agardh

BIOLOGY AND ENVIRONMENT

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
102	0	34	19	<i>Haliseris muelleri</i> Sond.	Fremantle	TCD	(MEL 16859, no num., KGS)	<i>Ditryopteris muelleri</i> (Sond.) Reinbold (Womersley 1987, 227)	<i>Haliseris fucoides</i> H.	
103	3	40	123	<i>Laurencia forsteri</i> (Mert.) Grev.	Fremantle	TCD	(MEL 1007055, Port Fairy)	<i>Laurencia filiformis</i> (C. Agardh) Mont. (needs checking)		
104	1	80	250	<i>Chrysomenia obovata</i> Sond.	KGS	TCD	MEL 643816 AAE 429B	<i>Botryodadia sonderi</i> Silva (Womersley 1996, 48)		
105	4	68		<i>Thysanocladia oppositifolia</i> (C. Agardh) J. Agardh	Rottnest	TCD	MEL 44526 AAE 309A, Fremantle	<i>Calliophyas dorsifera</i> (C. Agardh) P.C. Silva (H.B.S.W.)		Drawing of stem labelled 'articulate' [number 16]
106	5	16, 17	115	<i>Dasya callithamnium</i> (Sond.) Harv.	Fremantle	TCD	MEL 1005970 AAE 214A	<i>Heterosiphonia callithamnium</i> (Sond.) Falkenb. (Parsons and Womersley 1998, 483)	Articulate [number 16]; on Catlania [number 17]	
107						Not located in TCD or MEL				
108	4	16	141	<i>Wraggella velutina</i> (Sond.) Harv.	Rottnest	TCD	MEL 15233, Fremantle, and other locations	<i>Wraggella velutina</i> (Sond.) Harv.	Tetraspores	
108	4	17		<i>Wraggella velutina</i> (Sond.) Harv.	Rottnest	TCD		<i>Dasya divergens</i> M.J. Parsons & Womersley (Parsons and Womersley 1998, 450)	Cystocarps (<i>Dasya velutina</i>) (unique) (not catalogued)	
109	4	14		<i>Wraggella howesiana</i> Harv. ms	Port Fairy	TCD		<i>Wraggella</i> (needs checking)		
109	5	1		<i>Dasya macroura</i> Harv. ms	Garden	TCD	(MEL 1005827, Port Phillip;	<i>Dasya extensa</i> Sond. (needs checking)		
109	5	2	113	<i>Dasya villosa</i> Harv.	Garden, Rottnest & KGS	TCD	1005830, Western Port)	<i>Dasya villosa</i> Harv. or <i>Dasya extensa</i> Sond.		
110	3	15	58	<i>Dicymenia fimbriata</i> Grev.	Garden	TCD	MEL 655911, AAE 122A, Fremantle	<i>Dicymenia sonderi</i> Harv. (Womersley 2003, 347)		
111		59		<i>Dicymenia tridens</i> (Mert.) Grev.	Garden, Rottnest & KGS	Not located in TCD	MEL 653202, no num., Fremantle; 653189 AAE 124A	<i>Dicymenia tridens</i> (K. Mert.) Grev. (Womersley 2003, 344)		
112		51		<i>Jeanneretia frondosa</i> Harv. n. sp.	Garden	TCD, LECTOTYPE (designated here)	MEL 698025 AAE 125A, Fremantle, also Western Port	<i>Polysiphonia lobata</i> (Hook.f. & Harv.) Falkenb. (Womersley 2003, 355)	<i>J. lobata</i> , Harv. Nov. <i>Jeanneretia frondosa</i> H.	
113	3	11	50	<i>Lenormandia spectabilis</i> Sond.	Garden	TCD	MEL 30099 AAE 127A, Fremantle	<i>Lenormandia spectabilis</i> Sond.		
113	3	12	50	<i>Lenormandia spectabilis</i> Sond.	Rottnest	TCD		<i>Lenormandia spectabilis</i> Sond.		
114	3	30	72	<i>Chondria corynephora</i> Harv. n. sp.	Garden	TCD, LECTOTYPE (designated here)	MEL 1006931 AAE 159A, ISO L T ?; (-48, Port Fairy)	<i>Laurencia clavata</i> Sond. (Womersley 2003, 462)		
115	5	62, 63	97	<i>Polysiphonia rostrata</i> Sond.	Rottnest	TCD	MEL 45841 AAE 196A, Fremantle	<i>Herposiphonia rostrata</i> (Sond.) Reinbold (Womersley 2003, 295)	Conceptacula [number 62]	
116		85		<i>Polysiphonia mutabilis</i> Harv. n. sp.	Fremantle	TCD AAE 116A, LECTOTYPE (designated here) (Womersley 2003, 162)	MEL 683142, Fremantle (G. Clifton); 683140 AAE 192A, 683139, no. num.	<i>Polysiphonia mutabilis</i> (Harv.) Womersley & Shepley (Womersley 2003, 160)		
117	5	32	80	<i>Polysiphonia mallardiae</i> sensu Harv.	Garden	TCD		<i>Echinothamnium hookeri</i> (Harv.) Kylin ex P.C. Silva (Womersley 2003, 225)		
118	2			<i>Callithamnion lanatanensis</i> sensu Harv.	Port Arthur	TCD		<i>Callithamnion</i> (needs checking)		
118	5	41, 42	82	<i>Polysiphonia roeana</i> Harv. n. sp.	Fremantle, Rottnest (MEL)	TCD	MEL 1006725 & -26 AAE 187A	<i>Polysiphonia sertularioides</i> (Gratel.) J. Agardh (needs checking)	On old wreck [number 41]	
119		86		<i>Polysiphonia roeana</i> Harv. n. sp.	Fremantle	TCD TS 119 not located, TCD AAE 169A LECTOTYPE (designated here) (Womersley 2003, 152)	MEL 657705 AAE 169A	<i>Malacoena roeana</i> (Harv.) Womersley & Shepley (Womersley 2003, 152)		
120	5	37	84	<i>Polysiphonia mollis</i> Hook. f. & Harv.	Fremantle	TCD	(MEL 45483, -484 & -482 AAE 168G, all Geelong)	<i>Polysiphonia mollis</i> Hook.f. & Harv.		

121	2	Envelope 2	Unidentified		TCD				<i>Polysiphonia</i> (needs checking)	
121	2		Port Jackson		TCD				Ceramiceous?	Unique. Unidentified
121	5	33	79	<i>Polysiphonia lysteri</i> Hook.f. & Harv.	Garden			(MEL 45647 AAE 167J, Georgetown)	<i>Echinothamnion lysteri</i> (Hook.f. & Harv.) Kylin (Womersley 2003, 222)	
122	5	46	94	Unidentified	Rottnest Garden				<i>Polysiphonia decipiens</i> Mont.	
122	5	47	94	<i>Polysiphonia nigrita</i> Sond.	Garden				<i>Polysiphonia nigrita</i> Mont. (Womersley 2003, 207)	9 Drawing of branch labelled '9'
123	2			<i>C(al)lithamnion secundatum</i>	Port Jackson				<i>Levillia jungermanniioides</i> (Herring & G. Martens) Harv.	Near on Fucoids
123	3	7, 8	76	<i>Levillia jungermanniioides</i> (Herring & G. Martens) Harv.	Fremantle, Garden & Rottnest					
124	4	11	121	<i>Asparagopsis sarifordiana</i> Harv. n. sp.	Rottnest				<i>Asparagopsis taxiformis</i> (Delile) Trevisan (Womersley 1996, 331)	
125	2			Unidentified	Port Phillip Garden				Ceramiceous (needs checking)	
125	3	36	132	<i>Laurencia elata</i> (C. Agardh) Hook.f. & Harv.	Port Phillip				<i>Laurencia elata</i> (C. Agardh) Hook.f. & Harv.	
126	2				Port Phillip				Ceramiceous (needs checking)	No more found. Unidentified Var ? <i>elata</i>
126	3	41	123	<i>Laurencia fosteri</i> (Mert.) Grev.	Fremantle				<i>Laurencia filiformis</i> (C. Agardh) Mont. (needs checking)	
127	4	19	144	<i>Wangiella halurus</i> Harv. n. sp.	Fremantle and KGS				<i>Madiothamnion halurus</i> (Harv.) Gordon-Mills (Womersley 1998, 95)	<i>Halurus mollis</i> query <i>Halurus</i> sp.
128	4	75	190	<i>Dicranema revolutum</i> (C. Agardh) J. Agardh	Cape Riche				<i>Dicranema revolutum</i> (C. Agardh) J. Agardh	
129	4	26	172	<i>Delesseria crispatula</i> Harv. n. sp.	Fremantle				<i>Dicraglossum crispatulum</i> (Harv.) A. Millar & Huisman (Millar and Huisman 1996b, 128; Womersley 2003, 30)	<i>Tetraspores casta articulata</i>
130	3	24, 25	48	<i>Sarcomenia delesserioides</i> Sond.	Garden				<i>Sarcomenia delesserioides</i> Sond.	var. <i>lanifolia</i> [number 24]; var. <i>atrilosa</i> [number 25]
131	4	43		<i>Nitophyllum cartilagineum</i> Harv.	Rottnest				<i>Myrionectum cartilagineum</i> (Harv.) Womersley 2003, 111)	
131	4	44	179	<i>Nitophyllum cartilagineum</i> Harv. n. sp.	Garden				<i>Myrionectum cartilagineum</i> (Harv.) Womersley 2003, 111)	
132	4	58	193	<i>Calliblepharis conspersa</i> Harv. n. sp.	Garden				<i>Hymenolalia conspersa</i> (Harv.) J. Agardh (Womersley 1996, 115)	
133	4	74	188	<i>Dicranema filiforme</i> Sond.	Garden				<i>Sarcomenia filiforme</i> (Sond.) Kylin (Womersley 1994, 344)	
134	4	70	185	<i>Phaeoacarpus labillardieri</i> (Turner) J. Agardh	Rottnest				<i>Phaeoacarpus pepercarpus</i> (Poir.) M.J. Wynne, Ardre & P.C. Silva (Womersley 1994, 400)	
135	1	88	255	<i>Halosaccion hydrophora</i> — <i>finum</i> sensu Harv.	Fremantle				<i>Gloiosaccion brownii</i> Harv.	
136	2	37		<i>Geliniaria ulvoidea</i> Sond.	Fremantle				<i>Geliniaria ulvoidea</i> Sond.	
137	2	26		Unidentified	Western Port				<i>Callophyllis</i> (needs checking)	
137	2	31	243	<i>Callophyllis coccinea</i> Harv.	Garden				<i>Callophyllis rangiferina</i> (Turner) Womersley (Womersley 1994, 256)	
137	2	27, 28		<i>Callophyllis coccinea</i> Harv.	Phillip I.				<i>Callophyllis rangiferina</i> (R.Br.) Womersley (Womersley 1994, 256)	
138	4	59	192	<i>Rhodophyllis blepharicarpa</i> Harv.	Fremantle				<i>Craspedocarpus blepharicarpus</i> (Harv.) Min-Thein & Womersley (Womersley 1994, 421)	§. c.

Table 2 (Continued)

TS no.	TS book no.	Neely assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
139	1	62	240	<i>Rhobolonia ?sonderi</i> J. Agardh sensu Harv.	Fremantle	TCD, HOLOTYPE		<i>Erythroclonium sonderi</i> Harv. (Womersley 1994, 355)		
139	1	63		<i>Rhobolonia sonderi</i> J. Agardh sensu Harv.	Phillip I.	TCD	MEL 44760, 44761	<i>Erythroclonium sonderi</i> Harv. (Womersley 1994, 355)		
140	1	29	227	<i>Plocamium mertensii</i> (Grev.) Harv.	Rottnest	TCD	(MEL 1006329 no num., Port Phillip)	<i>Plocamium mertensii</i> (Grev.) Harv.		Fruit profiferum
141	4	56	184	Unidentified	Garden	TCD		<i>Stictosporum nitophyllioides</i> (Harv.) J. Agardh		
142	1	40	231	<i>Rhodophyllis volans</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Womersley 1994, 419)	(MEL 44980 AAE367B, KGS)	<i>Rhodophyllis nolans</i> Harv.		<i>Cystocarpus</i>
143	1	58		Unidentified		TCD				
143	1	59	236	<i>Rhodymenia obtusata</i> Sond.	Garden	TCD		<i>Cardita obesa</i> (Harv.) Kylin (needs checking)		
144	1	56, 57	233	<i>Rhodymenia australis</i> Sond.	Rottnest	TCD	MEL 641921 & -22 AAE 320A, Fremantle	<i>Cardita obesa</i> (Harv.) Kylin (needs checking)		
145	1	39	230	<i>Rhodophyllis bifida</i> sensu Harv.	Garden	TCD		<i>Rhodymenia folijera</i> Harv. (needs checking)		<i>Acropetes australis</i> , s.c.
146		288		<i>Griffithsia teges</i> Harv.	Fremantle	TCD	MEL 621 AAE 496A (Lectotype?)	<i>Gastropocarpus venosus</i> (Kütz.) Min-Thein & Womersley (Womersley 1994, 423)		<i>Cystocarpia</i> + <i>Tetraospora</i>
147		270		<i>Ptilodadia pulchra</i> sensu Harv.	Garden	TCD	(MEL 501313 AAE 484, KGS)	<i>Eupitilodadia spongiosa</i> E.M. Woll. (needs checking)		
148	2	63	270	<i>Ptilodadia pulchra</i> sensu Harv.	Garden	TCD		<i>Eupitilodadia spongiosa</i> E.M. Woll. (needs checking)		
149		279		<i>Dasyphila preissii</i> Sond.	Garden	TCD	MEL 26423 AAE 483A, Fremantle, (26422 & -33, Phillip I)	<i>Dasyphila preissii</i> Sond.		
150	1	10	210	<i>Solitaria australis</i> Harv. n. sp.	Fremantle & KGS	TCD, LECTOTYPE (designated here)	MEL 1007398, AAE 346A, Fremantle, ISO L T?	<i>Solitaria robusta</i> (Grev.) Kylin (Womersley 1994, 340)		
151	2	25	244	Unidentified	KGS	TCD		<i>Calliophyllis</i> or <i>Rhodophyllis</i> (needs checking)		3-5 inches, ?
152	2	39	248	<i>Horea halymenioides</i> Harv. n. sp.	Fremantle	TCD, LECTOTYPE (Womersley 1996, 101)	MEL 668861 & -62 AAE 437A, (MEL 668864 AAE 437B, KGS)	<i>Gloiocladia halymenioides</i> (Harv.) R.E. Norris (Womersley 1996, 101)		
153		41		<i>Sphaelaria cirrifosa</i> (Roth) C. Agardh	Fremantle		MEL 500775 AAE 106A	<i>Sphaelaria cirrosa</i> (Roth) C. Agardh		
154	0	26	31	<i>Dictyota ciliolata</i> J. Agardh	Carnac	TCD	MEL 17059 AAE 68A, Fremantle	<i>Dictyota ciliolata</i> Kütz. (needs checking)		
155	0	32	20	<i>Halidiscis pardalis</i> Harv. n. sp.	Fremantle	TCD, LECTOTYPE (designated here)	MEL 16876, AAE 86A, ISO L T; 16881 no num.	<i>Dictyopteris australis</i> (Sond.) Askenasy (Womersley 1967, 217)		ms
156		15		<i>Sporodictyon radiiformis</i> (Turner) C. Agardh	Fremantle & Cape Riche		(MEL 15937, Phillip I. & 15943, Georgetown)	<i>Sporodictyon radiiformis</i> (Turner) C. Agardh		
157		14		<i>Sporodictyon</i> sp.	Fremantle			<i>Sporodictyon</i> (needs checking)		Young
158	0	36		<i>Padina fraseri</i> (Grev.) Grev.	Rottnest	TCD		<i>Padina fraseri</i> (Grev.) Grev. (needs checking)		
158	0	38	21	<i>Padina fraseri</i> (Grev.) Grev.	Rottnest	TCD	(MEL 16790 AAE 84E, Port Phillip Heads)	<i>Padina fraseri</i> (Grev.) Grev. (needs checking)		
158	0	36, 38	21	<i>Padina fraseri</i> (Grev.) Grev.	Rottnest	TCD	(MEL 16790 AAE 84E, Port Phillip Heads)	<i>Padina fraseri</i> (Grev.) Grev. (needs checking)		Young
159		10		<i>Myriodesma serrulatum</i> (J.V. Lamour.) Decne.	Cape Riche & Fremantle	Not located in TCD		<i>Myriodesma serrulatum</i> (J.V. Lamour.) Decne.		
160	6	6	336	<i>Dictyosphaeria sericea</i> Harv. n. sp.	Fremantle	TCD, LECTOTYPE (designated here)	MEL 686792 AAE 563A; (MEL 686796, -97, Phillip I.)	<i>Dictyosphaeria sericea</i> Harv.		
161	6	19	333	Unidentified	Rottnest	TCD		<i>Bryopsis australis</i> Sond. (needs checking)		

161	6	20										Juvenile
162	6	24	332	332								Many drawings labelled 'plano compressed or somewhat flattened' 'frond 2-4 inches broad fixed by its edge lobes and costa very polymorphic' 'frond olive-green translucent' 'surface minutely papil.
												'later tube ice green' '?massel? with dichot ribs see specimen' 'commonest of end cell' 'cylindrical' 'empty with a few exceptions' 'empty' 'end cell fored' 'one or several together' 'Pyriiform on some specimens' 'some cells much more inflated like sausages,' 'parasitic calothrix'
163	5	12	339	339								
164	5	12	106	106								
165	4	69	196	196								
166	4	62	200	200								
167			26	26								
168	1	24	217	217								
169			284	284								
170	3	1	44	44								
171	3	2	45	45								
171	3	3	45	45								
171	3	4, 5	45	45								
172			174	174								

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
173			238	<i>Areschotgia australis</i> Harv.	Rottnest	Not located in TCD	MEL 46630 & -32 AAE 384A, Fremantle	<i>Nizymenia conferta</i> (Sond.) Chiovitti, G.W. Saunders & Kraft (Chiovitti <i>et al.</i> 1995, 164)		
174			257	<i>Halymentia kallymenioides</i> Harv. n. sp.	Fremantle	TCD, LECTOTYPE (designated here) (photo in AD)	MEL 502377 (ISOTYPE?)	<i>Cryptomenia kallymenioides</i> (Harv.) Kraft (Womersley and Lewis 1994, 184)		
175	6	11		<i>Bryopsis</i>	Garden	TCD		<i>Bryopsis</i> (needs checking)		
175	6	12	334	<i>Bryopsis?</i>	Rottnest	TCD		<i>Bryopsis</i> (needs checking)		
176	6	30	340	<i>Cladophora</i>	Fremantle	TCD		<i>Cladophora</i> (needs checking)		
177	6	31	341	<i>Cladophora</i>	Fremantle	TCD		<i>Cladophora</i> (needs checking)		
178	4	64	201	<i>Gracilaria dactyloides</i> Sond.	Rottnest	TCD		<i>Hymeneladia dactyloides</i> (Sond.) J. Agardh (Womersley 1996, 115)		
179			202	<i>Gracilaria frutescens</i> Harv. n. sp.	Fremantle	TCD HOLOTYPE (1952 photo in AD)		<i>Gracilaria frutescens</i> Harv.		See Withell <i>et al.</i> 1994, 349
180	3	20	69	<i>Alsidium ?spinulosum</i> Harv. n. sp.	Garden, Rottnest & Cape Riche	TCD, LECTOTYPE (Garden) (designated here)	MEL 504579 AAE 138A, Fremantle, ISO L T?	<i>Endosiphonia spinulosa</i> (Harv.) Womersley & M.J. Parsons (Womersley and Parsons 2003, 251)		
181	4	54	182	<i>Nitophyllum minus</i> (Sond.) Harv.	Garden	TCD	MEL 603108 AAE 296A, Fremantle;(-09, Port Phillip Heads)	<i>Acosorium minus</i> (Sond.) Kylin (Womersley 2003, 148)		
182			187	<i>Heringia ?filiformis</i> Harv. n. sp.	Garden	TCD T.S.182 (type) not located. TCD A.A.E. 312A, Swan R. LECTOTYPE (designated here) (Womersley 1994, 440)		<i>Hypnea filiformis</i> (Harv.) Womersley (Womersley 1994, 438)		
183	0	12	33	<i>Hydroclathrus cancellatus</i> Bory	Rottnest	TCD	MEL 540537 AAE 63A, Fremantle	<i>Hydroclathrus dathnatus</i> (C. Agardh) M. Howe (Womersley 1987, 300)		
184	0	20	27	<i>Diatryta radicans</i> Harv. n. sp.	Rottnest	LECTOTYPE (designated here) (De Clerck 2003, 176, 'Holotype')		<i>Ragulopteryx radicans</i> (Harv.) De Clerck & Coppéjans (De Clerck <i>et al.</i> 2006)		Sori
184	0	21	27	<i>Diatryta radicans</i> Harv. n. sp.	Garden	TCD		<i>Ragulopteryx radicans</i> (Harv.) De Clerck & Coppéjans (De Clerck <i>et al.</i> 2006)		
185			317	<i>Caulerpa hypnoides</i> C. Agardh	Rottnest & Garden	TCD	(MEL 677378, Port Fairy)	<i>Caulerpa flexilis</i> J.V. Lamour. (Womersley 1984, 266)		
186	5	49, 50	92	<i>Polysiphonia forcipata</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (49) (Womersley 1979, 495, 'Holotype')	MEL 1006731 AAE 171A, Fremantle, ISO L T?	<i>Polysiphonia foefex</i> Harv. (Womersley 1979, 495; 2003, 202)		Drawing of stem [number 49]
187	5	36	88	<i>Polysiphonia scopulorum</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Womersley 1979, 468, 'Holotype')	MEL 517744 AAE 186A, Fremantle	<i>Polysiphonia scopulorum</i> Harv.		Conceptacles
188	5	39	81	<i>Polysiphonia breviaristalata</i> sensu Harv.	Rottnest	TCD	(MEL 1006719 AAE 170H, Western Port)	<i>Polysiphonia blandii</i> Harv. (Womersley 2003, 193),		
189			118	<i>Dasya crassipes</i> Harv. n. sp.	Rottnest	TCD T.S.189 not located. TCD A.A.E. 213A LECTOTYPE (Parsons and Womersley 1998, 494)	MEL 1006504 AAE 213A, ISO L T	<i>Heterosiphonia crassipes</i> (Harv.) Falkenb. (Parsons and Womersley 1998, 492)		
190			74	<i>Chondria umbellula</i> Harv. n. sp.	Rottnest	TCD T.S.190 (type) not located. TCD A.A.E. 161A (Garden) LECTOTYPE (designated here) (Womersley 2003, 415)	MEL 608454 AAE 161A, Fremantle; & 608455 no num., Fremantle	<i>Coeloclonium umbellula</i> (Harv.) J. Agardh (Womersley 2003, 415)		

191		75		<i>Chondria lanceolata</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Gordon-Mills and Womersley 1987, 544)	MEL 608619 AAE156A, Fremantle, ISO L T?	<i>Chondria lanceolata</i> Harv.	
192	1	76	252	<i>Clyclocladia opuntioides</i> Harv. n. sp.	KGS	TCD, LECTOTYPE (designated here)	MEL 608444 & -45 AAE 163B, ISO L T and several others	<i>Coelodontium tasmanicum</i> (Harv.) Womersley (Womersley 2003, 410)	August
192	1	81	252	<i>Clyclocladia opuntioides</i> Harv. n. sp.	Rottnest	TCD	MEL 675819, Fremantle, no num.	<i>Coelodontium tasmanicum</i> (Harv.) Womersley (Womersley 2003, 410)	
193	4	9, 10	122	<i>Asparagopsis armata</i> Harv. n. sp.	Garden	TCD, LECTOTYPE (9), (designated here, second step), (Womersley 1996, 329, first step)	MEL 643226 AAE 242A, Fremantle, ISO L T; (643262, Port Fairy)	<i>Asparagopsis armata</i> Harv.	June, 1854 [number 9]; n.sp [number 10]
194	3	66		<i>Champia affinis</i> sensu Hook.f. & Harv.?	Not given	TCD	MEL 45275, 45247, Western Port	<i>Champia zostericola</i> (Harv.) Reedman & Womersley	
195	3	61	135	<i>Lomentaria zostericola</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Reedman and Womersley 1976, 87)	MEL 45261, no num., Fremantle, ISO L T? MEL 45197 AAE 249A	<i>Champia zostericola</i> (Harv.) Reedman & Womersley (Womersley 1996, 127)	Drawing
196	3	39	133	<i>Laurencia grevilleana</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (designated here)	MEL 1007028, -29 AAE 227A	<i>Laurencia bongniantii</i> J. Agardh (Saito and Womersley 1974, 839; Womersley 2003, 477)	Young
197	3	38	134	<i>Laurencia distichophylla</i> sensu Harv.	Rottnest	TCD	MEL 1007030, AAE 228A, Fremantle	<i>Laurencia bongniantii</i> J. Agardh (Womersley 2003, 477)	
198	4	12, 13	139	<i>Wiangella penicillata</i> (C. Agardh) C. Agardh	Rottnest	TCD	MEL 15289, no num., Fremantle; 612909 (AAE 255A)	<i>Wiangella plumosa</i> Harv.	There are numerous mica slides associated with numbers 12 & 13 but it is unclear which specimen they are from; though the positioning suggests number 12
199	2	87		<i>Griffithsia binderiana</i> Sond.	Port Fairy	TCD	MEL 616	<i>Bornetia binderiana</i> (Sond.) Zanardini (Baldoek and Womersley 1998, 314-5)	
199	2	88	287	<i>Griffithsia binderiana</i> Sond.	Rottnest	TCD	MEL 502124, -25 AAE 494, Fremantle	<i>Bornetia binderiana</i> (Sond.) Zanardini (Baldoek and Womersley 1998, 314-5)	
199	2	89	287	<i>Griffithsia binderiana</i> Sond.	Garden	TCD	MEL (see entry above)	<i>Bornetia binderiana</i> (Sond.) Zanardini (Baldoek and Womersley 1998, 314-5)	
200	2	103	303	<i>Callithamnion laricinum</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Womersley and Wollaston 1998c, 256)	MEL 504203 AAE 510A, Fremantle, ISO L T; (504205, Port Fairy)	<i>Hirsutiella laricina</i> (Harv.) E.M. Wall. & Womersley (Womersley and Wollaston 1998c, 255)	
201		304		<i>Callithamnion flabelligerum</i> Harv. n. sp.	Rottnest & Garden	TCD T.S. 201 (type) not located.	MEL 672 AAE 537A, Fremantle, type?	<i>Anortidium lianophorum</i> (Harv.) Baldoek (needs checking)	
202						Not located in TCD or MEL			
203	4	29	173	<i>Delesseria spatulata</i> Sond.?	Rottnest	TCD	MEL 4398 AAE 281A. (MEL 603293, no num. VDL)	<i>Apoglossum spatulatum</i> (Sond.) Womersley & Shepley (Womersley 2003, 37)	
203	4	30		Unidentified		TCD		<i>Apoglossum</i> or <i>Hypoglossum</i> (needs checking)	§. c.
203	4	31		Unidentified	Garden	TCD		<i>Apoglossum</i> or <i>Hypoglossum</i> (needs checking)	
204	6	25	327	<i>Penicillus abuscula</i> Mont.	Rottnest	TCD	MEL 666274 AAE 564A, Fremantle	<i>Penicillus nodulosus</i> (J.V. Lamour.) Blainville (Huisman 1997, 183)	
205		318		<i>Caulerpa muelleri</i> Sond.	Rottnest	TCD	(MEL 677419, -20, Port Fairy)	<i>Caulerpa flexilis</i> var. <i>muelleri</i> (Sond.) Womersley (Womersley 1984, 266)	
206		323		<i>Caulerpa scalpelliformis</i> (R.Br.) C. Agardh	KGS	TCD	(MEL 682426 AAE 549A, Fremantle)	<i>Caulerpa scalpelliformis</i> (R.Br.) C. Agardh	
207		313		<i>Caulerpa simpliciuscula</i> (R.Br.) C. Agardh	Rottnest	Not located in TCD	MEL 689688 AAE 561A, Fremantle. (689689, Phillip I.)	<i>Caulerpa simpliciuscula</i> (R.Br.) C. Agardh	

BIOLOGY AND ENVIRONMENT

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
208		314		<i>Caulerpa laetevirens</i> sensu Harv.	Rottnest	Not located in TCD		<i>Caulerpa racemosa</i> var. <i>cylindracea</i> (Sond.) M. Verlaque, Huisman & Boudour. (Verlaque <i>et al.</i> 2003, 336)		
209	3	54, 55	128	<i>Laurenzia cruciata</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (54) (designated here, second step), (Saito and Womersley 1974, 845, first step)	MEL 1006974 AAE 231A	<i>Chondrophyllum cruciatus</i> (Harv.) Nam (Womersley 2003, 483)		
210	3	58	129	<i>Laurenzia heterocladata</i> Harv. n. sp.	Rottnest (Border Reef)	TCD, LECTOTYPE (designated here) (Womersley 2003, 470)	(MEL 1006890, Port Fairy; 1006898, -99 AAE 235B, KGS)	<i>Laurenzia heterocladata</i> Harv.		Fragment of TYPE, negatives also
211	5	20	104	<i>Dasya gunniana</i> (Harv.) Harv.	Rottnest	TCD	MEL 1006007 AAE 205A, Fremantle and other locations	<i>Heterosiphonia gunniana</i> (Harv.) Reinbold (Parsons and Womersley 1998, 496)		
212	5	9	117	<i>Dasya lallemantii</i> sensu Harv.	Rottnest	TCD	MEL 608855 AAE 216A, Fremantle	<i>Lophocladia kneriingii</i> (Kuntze) P.C. Silva (Womersley 2003, 249)	4 tubes	Drawing of stem with note saying '4 tubes'
213	4	20	143	<i>Wrightella nitella</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Womersley 1998, 78)	MEL 15315 AAE 258A, Fremantle	<i>Dreuxiana nitella</i> (Harv.) Gordon-Mills (Womersley 1998, 78)		Mica slide of fragments
214		321		<i>Caulerpa geminata</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (designated here), Womersley (1984, 268) incorrectly attributes the type of <i>C. sedoides</i> to this species	(MEL 682261 AAE 214, Port Phillip Heads)	<i>Caulerpa sedoides</i> f. <i>geminata</i> (Harv.) Weber Bosse (Guiry and Guiry 2010)		
215		316		<i>Caulerpa tenella</i> Harv. n. sp.	Rottnest	TCD, HOLOTYPE		<i>Caulerpa distichophylla</i> Sond. (Womersley 1956, 366)		
216	6	2	324	<i>Struvea plumosa</i> Sond.	Rottnest	TCD	MEL 666900 AAE 567A, Fremantle	<i>Struvea plumosa</i> Sond.	Young	Envelope empty
217		154		<i>Amphiroa australis</i> Sond.	Rottnest	TCD	MEL 47406, AAE 455A, Fremantle	<i>Rhodopeltis australis</i> (Harv.) Harv. (Womersley 1994, 166)		
218		150		<i>Amphiroa gracilis</i> Harv. n. sp.	KGS & Rottnest	TCD, LECTOTYPE (Rottnest) (Womersley and Johansen 1996b, 288)	MEL 50045 AAE 459A, Fremantle, ISO L T?	<i>Amphiroa gracilis</i> Harv.		
219		155		<i>Amphiroa</i> sp.	Rottnest	TCD	MEL 45456 AAE 466A, Fremantle	<i>Amphiroa</i> (needs checking)		
220	2	59	266	<i>Ceramium minutatum</i> sensu Harv.	Rottnest	TCD	MEL 691772 AAE 350A, Fremantle	<i>Ceramium filicolum</i> Womersley (Womersley 1998, 412)	<i>C. filicula</i> , Parasite	
221		222		<i>Microthoe lapidescens</i> (J. Ellis & Sol.) Harv.	Rottnest	TCD		<i>Galaxaura rigosa</i> (J. Ellis & Sol.) J.V. Lamour. (Huisman 2006, 22)	Tetraspores	
222	1	12	216	<i>Hypnea</i> sp.	Rottnest	TCD		<i>Hypnea</i> (needs checking)		
223	1	83	247	<i>Gattaya pinnella</i> Harv.	Rottnest	TCD		<i>Gattaya pinnella</i> Harv.		
223	1	84	247	<i>Gattaya pinnella</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Wollaston and Womersley 1998c, 51)	MEL 8443 AAE 422A, Fremantle, ISO L T?	<i>Gattaya pinnella</i> Harv.	Parasite on <i>Sarcotelia obesa</i>	Drawings of sections and fronds
224	3	22	68	<i>Acanthophora dendroides</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (designated here)	MEL 603105 AAE 139A, Fremantle, ISO L T?	<i>Acanthophora dendroides</i> Harv.		
225	0	17	25	<i>Dictyota kuntzii</i> sensu Harv.	Rottnest	TCD	MEL 17007 AAE 73A, Fremantle	<i>Dictyota</i> (needs checking)	Young	See Womersley 1967, 215
225	0	18	25	<i>Dictyota kuntzii</i> sensu Harv.	Rottnest	TCD		<i>Dictyota</i> (needs checking)		See Womersley 1967, 216
226	6	26	328	<i>Halimeda macroloba</i> sensu Harv.	Cape Riche	TCD	MEL 674384 AAE 562A, Fremantle	<i>Halimeda cuneata</i> Herring (Womersley 1956, 375)		

227	330	<i>Codium laminarioides</i> Harv. n. sp.	Rottnest	TCD AEE 574 LECTOTYPE (Womersley 1984, 232)	MEL 686676 AAE 574, Fremantle ISO L T	<i>Codium laminarioides</i> Harv.
229	305	<i>Callithamnion multifidum</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (designated here)	MEL 15424 AAE 527A, Fremantle, ISO L T	<i>Callithamnion multifidum</i> Harv.
230	299	<i>Callithamnion pulchellum</i> sensu Harv.	Rottnest & Cape Riche	TCD	MEL 10256, no location; 10255 AAE 539C, Cape Riche; (10255 Port Fairy)	<i>Arothamnion praisii</i> (Sond.) E.M. Woll. (Wollaston and Womersley 1998d, 120)
231		<i>Cystophora grevillei</i> (C. Agardh) J. Agardh	Rottnest	TCD	MEL 295 & 297 AAE 11A, Fremantle	<i>Cystophora grevillei</i> (C. Agardh) J. Agardh
232	1 11	<i>Eudicrana speciosum</i> (Sond.) J. Agardh	Fremantle	TCD	MEL 516590 AAE 347A, Fremantle	<i>Betaphycus speciosum</i> (Sond.) Doty ex P.C. Silva (Doty 1988)
233	1 55	<i>Rhodomenia elata</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Womersley and Lewis 1994, 172)		<i>Carpopeltis elata</i> (Harv.) F. Schmitz (Womersley and Lewis 1994, 170)
234	1 26	<i>Helminthoria divaricata</i> J. Agardh	Rottnest & KGS	TCD	MEL 8561 AAE 349A, Fremantle. (MEL 8566, Brighton)	<i>Helminthoria australis</i> J. Agardh (Huisman and Womersley 2006b, 54)
235	171	<i>Delissaria denticulata</i> Harv. n. sp.	Rottnest	TCD, HOLOTYPE (Womersley 2003, 71)		<i>Heteroxia denticulata</i> (Kuntze) J. Agardh (Womersley 2003, 69)
236	1 69	<i>Areschougia laurencia</i> (Hook.f. & Harv.) Harv.	Rottnest	TCD	(MEL 44677, Phillip I.; 44690 AAE 386F, Brighton Beach)	<i>Areschougia congesta</i> (R.Br. ex Turner) J. Agardh (Womersley 1994, 356)
237	197	<i>Thysanodadia laxa</i> sensu Harv.	Rottnest	TCD	MEL 1007429 AAE 310A, Fremantle	<i>Callophycus harveyanus</i> (J. Agardh) P.C. Silva (Womersley 1994, 337)
238	1 54	<i>Rhodomenia phylophora</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (designated here)	MEL 668689 AAE 379A, Fremantle, ISO L T?	<i>Carpopeltis phylophora</i> (Hook.f. & Harv.) F. Schmitz (Womersley and Lewis 1994, 169)
239	4 7	<i>Delisia pulchra</i> (Grev.) Mont.	Rottnest	TCD	MEL 652970 AAE 246A, Fremantle	<i>Delisia pulchra</i> (Grev.) Mont.
240	2 80, 81	<i>Pilolota striata</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (80) (designated here, second step), (Womersley 1998, 369, first step)	MEL 26396 AAE 477A, Fremantle	<i>Pilolothalia striata</i> (Harv.) F. Schmitz (Womersley 1998, 367)
241	57	<i>Dicymenia fraxinifolia</i> (K. Mert. ex Turner) J. Agardh	Rottnest	TCD	MEL 659533 AAE 123A, Fremantle & 659534, no num.	<i>Neurymenia fraxinifolia</i> (K. Mert. ex Turner) J. Agardh (Huisman 1997, 206)
242	63	<i>Kuetzingia angusta</i> Harv. n. sp.	Rottnest	TCD, HOLOTYPE, (Wilson and Kraft 2000, 348)		<i>Kuetzingia angusta</i> Harv.
243	283	<i>Pilolota siliculosa</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Womersley 1998, 369)		<i>Pilolothalia siliculosa</i> (Harv.) De Toni (Womersley 1998, 369)
244	207	<i>Gelidium proliferum</i> Harv. n. sp.	Fremantle	TCD, LECTOTYPE (Womersley and Guiry 1994, 126 'Type')		<i>Pilophora prolifera</i> (Harv.) J. Agardh (Womersley and Guiry 1994, 125)
245	3 64	<i>Champia compressa</i> Harv.	Rottnest	TCD		<i>Champia viridis</i> C. Agardh (Womersley 1996, 121)
246	4 18	<i>Wraggella myriophylloides</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Womersley 1998, 83 'Holotype')	MEL 15336 AAE 259A, Fremantle	<i>Wraggella myriophylloides</i> (Harv.) Gordon-Mills (Womersley 1998, 81)
247	4 50	<i>Nitophyllum pulchellum</i> Harv.	Rottnest	TCD	(MEL 584158 AAE 295B, KGS)	<i>Nitophyllum pulchellum</i> Harv.
248	16	<i>Sporochinus scoparius</i> Harv. n. sp.	Cape Riche, Garden & Rottnest	TCD TS 248 (type) not located	MEL 15951, 686243 AAE 53A, Fremantle, TYPE?	<i>Sporochinus radiiformis</i> (R.Br.) C. Agardh (Womersley 1987, 284)
249	6 7	<i>Bryopsis</i> Unidentified	Brighton Rottnest	TCD	MEL 26496	<i>Bryopsis vestita</i> J. Agardh (needs checking)
249	6 8	Unidentified	Rottnest	TCD	Several species under this number 249	<i>Bryopsis</i> (needs checking)
249	6 9	Unidentified	Rottnest	TCD		<i>Bryopsis</i> (needs checking)
249	6 10	Unidentified	Rottnest	TCD		<i>Bryopsis</i> (needs checking)

Divisions ternate
labelled 'divisions
ternate' and '?apia'?

Table 2 (Continued)

TS no.	TS book no.	Neely assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
250		156		<i>Chelosporium pulchellum</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Womersley and Johansen 1996b, 309, 'Holotype')	MEL 594040 AAE 446A, Fremantle	<i>Jania pulchella</i> (Harv.) H.W. Johans. & Womersley (Womersley and Johansen 1996b, 309)	Branch	Drawing labelled 'branch'
251	5	14	111	<i>Dasya multiceps</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (designated here)	MEL 1006554 AAE 215A, ISO L T (MEL 698114, -15, Phillip L)	<i>Heterosiphonia multiceps</i> (Harv.) Falkenb. (Parsons and Womersley 1998, 480)	Branch	
252	1	13	212	<i>Hypnea episopalis</i> Hook. f. & Harv.	Rottnest	TCD		<i>Hypnea ramentacea</i> (C. Agardh) J. Agardh (Womersley 1994, 440)	Concepticulus	
252	1	14		Unidentified	Rottnest	TCD		<i>Hypnea</i> (needs checking)	Tetraspores stem	Drawings of stem labelled 'stem' and 'spore'
253	1	17	215	<i>Hypnea</i>	Rottnest	TCD		<i>Hypnea</i> (needs checking)		
254	2	109	297	<i>Callithamnion horizontale</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (designated here)	MEL 10273 AAE 542A, ISO L T	<i>Antilhamnion verticale</i> (Harv.) J. Agardh (Wollaston and Womersley 1998d, 105)	Parasite on <i>Griff. biteriana</i> . In old specimens first branch develops	Drawings labelled 'In old specimens first branch develops zooids' 'ramuli horizontal in c' 'upper side'
255		62	268	<i>Ceramium fascigiatum</i> sensu Harv.	Rottnest	Not located in TCD or MEL		<i>Ceramium diffontianum</i> J. Agardh (Womersley 1998, 415)		
256		51		<i>Ceramium rubrum</i> C. Agardh	Western Port	Not located in TCD or MEL	MEL 45419, 45429	<i>Ceramium tasmanicum</i> (Kütz.) Womersley (needs checking)		
258	2	52	263	<i>Ceramium rubrum</i> C. Agardh	Rottnest	TCD		<i>Ceramium rubrum</i> C. Agardh (needs checking)		
258	2	53	263	<i>Ceramium rubrum</i> C. Agardh	KGS	TCD		<i>Ceramium rubrum</i> C. Agardh (needs checking)		
259	1	28	227	<i>Plocamium mertensii</i> (Grev.) Harv.	Rottnest	TCD		<i>Plocamium mertensii</i> (Grev.) Harv.		
260		198		<i>Thysanocladia costata</i> Harv. n. sp.	Rottnest	TCD T.S. 260 not located. TCD A.A.E. 308 LECTOTYPE (Min-Thein and Womersley 1976, 19)		<i>Callophytus costatus</i> (Harv.) P.C. Silva (Min-Thein and Womersley 1976, 19)		
261	4	71	186	<i>Phaeoacarpus alatus</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (Womersley 1994, 393)		<i>Phaeoacarpus alatus</i> Harv.		
262	2	3	246	<i>Gigartina disticha</i> Sond.	Fremantle	TCD		<i>Gigartina disticha</i> Sond.		
263	2	32		Unidentified	Fremantle	TCD		<i>Callophyllis</i> (needs checking)		
263	2	33		<i>Callophyllis cocinea</i> Harv.?	Garden	TCD	(MEL 1006434 AAE 409H, Western Port)	<i>Callophyllis</i> (needs checking)		
264		302		<i>Callithamnion brownianum</i> Harv. n. sp.	Rottnest, Fremantle & KGS	TCD, LECTOTYPE (KGS) (Womersley and Wollaston 1998, 293)	(MEL 1007325, Shortland Bluff)	<i>Spongonium brownianum</i> (Harv.) J. Agardh (Womersley and Wollaston 1998e, 292)		
265		253		<i>Chylocladia clifforti</i> Harv. n. sp.	Fremantle	TCD AAE 425A, LECTOTYPE (Huisman 1996, 96; Womersley 1996, 59)	MEL 502097 AAE 425A, Fremantle, Clifton collection, ISO L T	<i>Coelarthrum cliffortii</i> (Harv.) Kylin (Huisman 1996, 96; Womersley 1996, 57)		
266	2	92	290	<i>Corynospora gracilis</i> Harv. n. sp.	Garden	TCD, LECTOTYPE (designated here)		<i>Anotrichium gracile</i> (Harv.) Ballock (needs checking)		
267	2	110	298	<i>Callithamnion verticale</i> Harv. n. sp.	Garden	TCD, LECTOTYPE (Wollaston and Womersley 1998d, 105)		<i>Antilhamnion verticale</i> (Harv.) J. Agardh (Wollaston and Womersley 1998d, 105)		

268	4	51	180	Unidentified (<i>Nitophyllum fimbriatum</i> Harv. n. sp. in MEL)	Garden	TCD, LECTOTYPE (designated here)	(MEL 691884, -85, Port Fairy)	<i>Haraldophyllum erosum</i> (Harv.) A. Millar & Huisman (Millar and Huisman 1996a, 62)	
269	4	28	175	<i>Delesseria dendroides</i> Harv. n. sp.	Fremantle (Arthurs Head) (Clifton)	TCD, LECTOTYPE (Womersley and Shepley 1982, 342, 'Type')	MEL 10027, no num. ISO L T	<i>Hypoglossum dendroides</i> (Harv.) J. Agardh (Womersley 2003, 56)	Branches, stem terete, not winged, 2-3 lines thick, fleshy
270		145		<i>Wiangella ?abietina</i> Harv. n. sp.	Garden	TCD T.S. not located. TCD A.A.E. 267, LECTOTYPE (Womersley 1998, 26)	MEL 15293, ISO L T?	<i>Wiangella abietina</i> Harv.	
271	5	43	103	<i>Polysiphonia cladostephus</i> Mont.	Ceelong	TCD	MEL 45735, -36; (MEL 45766 & -67 AAE 199J, Georgetown)	<i>Bongianella australis</i> (C. Agardh) Schmitz (Womersley and Parsons 2003, 237)	Branches, stem terete, not winged, 2-3
272		110		<i>Dasya urangelioides</i> Harv.	Fremantle, KGS & Cape Riche	TCD (Cape Riche)	MEL 1005989 AAE 207B, KGS; (1005982, -83, Western Port)	<i>Heterosiphonia urangelioides</i> (Harv.) Reinbold (Parsons and Womersley 1998, 485-6)	
273	3	29	73	Unidentified (<i>Chondria</i> <i>verticillata</i> Harv. n. sp.)	Garden	TCD TS 273 (Garden) not located. TCD (Clifton) LECTOTYPE (designated here), (Womersley 2003, 417)	MEL 675816, Fremantle, ISO L T?	<i>Ceolodinium verticillatum</i> (Harv.) J. Agardh (Womersley 2003, 415)	§. c.
274	2	15	245	<i>Kallymenia cribrata</i> Harv. n. sp.	Fremantle	TCD, LECTOTYPE, Womersley and Norris (1971, 4) designated 'Herb Harvey, TCD', indicating that the specimen was labelled 'original'	MEL 1005777, no num. Fremantle; (MEL 1005773 & -74, also -80 AAE 417E, Port Phillip Heads)	<i>Kallymenia cribrata</i> Harv.	Outline simple or bilobed 1-2 foot wide, 12-14 inches high, Holy coral 'high'
275	6	38	342	<i>Cladophora pellicida</i> sensu Harv. ?	Rottnest (jetty reef)	TCD		<i>Cladophora [eredayi]</i> Harv. (needs checking)	June
276		49		<i>Sacomenia hypnoides</i> Harv. n. sp.	Garden & Fremantle	TCD TS 276 not located. LECTOTYPE; TCD AAE 142A (designated here) Not located in TCD	MEL 683134 AAE 142A, Fremantle (MEL 643068 AAE 109J, Georgetown)	<i>Platysiphonia hypnoides</i> (Harv.) Womersley & Shepley (Womersley and Shepley 1959, 209)	
276		43		<i>Claudea elegans</i> J.V. Lamour.	Fremantle	TCD		<i>Claudea elegans</i> J.V. Lamour.	
277		350		<i>Calothrix limbara</i> Harv. ms	Rottnest	TCD		Blue-green (needs checking)	
278		11		<i>Myriodesma latifolium</i> Harv. n. sp.	Fremantle	TCD T S 278 (type) not located	MEL 18836 AAE 42A	<i>Myriodesma quereifolium</i> (Bory) J. Agardh (Womersley 1987, 416)	
279		177		<i>Delesseria corifolia</i> Harv. n. sp.	Garden & Rottnest	TCD TS 279 (type) not located. LECTOTYPE: TCD AAE 273A (Fremantle) (designated here), (Womersley 2003, 63)	(MEL 10044, Port Fairy?)	<i>Chauninella corifolia</i> (Harv.) Papenf. (Womersley 2003, 59)	
280		195		<i>Sarcocladia obesa</i> Harv. n. sp.	KGS & Rottnest	TCD, LECTOTYPE (Rottnest) (Millar 1990, 341)	MEL 675981 AAE 326B, KGS	<i>Cirdia obesa</i> (Harv.) Kylin (needs checking)	
281		153		<i>Amphiroa anceps</i> (Lam.) Decne.	Rottnest	TCD		<i>Amphiroa anceps</i> (Lam.) Decne.	
282		148		<i>Amphiroa intermedia</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (designated here)	MEL 47927 AAE 457A, Fremantle	<i>Metagoniolithon chara</i> (Lam.) Ducker (Ducker 1979, 89; Womersley and Johansen 1996c, 321)	
283		151		<i>Amphiroa granifera</i> Harv. n. sp.	KGS & Rottnest	TCD, LECTOTYPE (KGS) (designated here)	(MEL 47926 AAE 460C, Cape Riche)	<i>Metagoniolithon chara</i> (Lam.) Ducker (Ducker 1979, 89; Womersley and Johansen 1996c, 321)	
284	5	72		<i>Polyzonia incisus</i> J. Agardh	Port Fairy	TCD	MEL 1523854, -56 (no num.) and -55 AAE 144D	<i>Dasydonium incisum</i> (J. Agardh) Kylin (Womersley 2003, 318)	On alga
284	5	73		<i>Polyzonia sonderi</i> Harv.	Garden	TCD		<i>Dasydonium incisum</i> (J. Agardh) Kylin (Womersley 2003, 318)	On algae
285	2	60	267	<i>Ceramium australe</i> Sond.	Garden	TCD	MEL 45453, no num., Fremantle	<i>Ceramium australe</i> Sond.	On algae

Table 2 (Continued)

TS no.	TS book no.	Neely assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
285			146	<i>Wriangelia ztenella</i> Harv. n. sp.	Rottmest	TCD TS 285 (type) not located		<i>Tritramium tenellum</i> (Harv.) E.M. Woll. (Wollaston 1968, 389)		
286	2	50	265	<i>Ceramium isogonum</i> Harv. n. sp.	Garden	TCD, HOLOTYPE (Womersley 1978, 229)		<i>Ceramium isogonum</i> Harv.		
287			6	<i>Cystoseira prolifera</i> J. Agardh	Fremantle	Not located in TCD		<i>Homophya aneiformis</i> (J.F. Gmelin) P.C. Silva (Womersley 1967, 255; Silva et al. 1987, 81, 131)		See Silva et al. 1996, 716
288			1	<i>Turbinaria vulgaris</i> J. Agardh	Fremantle			<i>Turbinaria vulgaris</i> J. Agardh (needs checking)		
289			152	<i>Amphiroa ephedra</i> sensu Harv. n. sp.	Fremantle	Not located in TCD	(MEL 2274662 AAE 458, Newcastle)	<i>Amphiroa anceps</i> (Lam.) Decne. (Womersley and Johansen 1996a, 283)		
290			61	<i>Dicymenia pectinella</i> Harv. n. sp.	Garden	TCD, HOLOTYPE (Wilson and Kraft 2000, 353)		<i>Kentophora pectinella</i> (Harv.) S.M. Wilson & Kraft (Wilson and Kraft 2000, 353; Henderson et al. 2001)		
291			64	<i>Kutzia serrata</i> Harv. n. sp.	Rottmest	TCD, HOLOTYPE (Womersley 2003, 394)		<i>Ananias serrata</i> (Harv.) Womersley (Womersley 2003, 394)		
292			67	<i>Trigonia australis</i> Sond.	Fremantle	TCD		<i>Heterocladia caudata</i> L.E. Phillips, H.G. Choi, G.W. Saunders & Kraft (Phillips et al. 2000, 218)		
293	3	32, 33	70	<i>Chondria dasypphylla</i> sensu Harv.	KGS	TCD	(MEL 608566, Port Phillip)	<i>Chondria harveyana</i> (J. Agardh) De Toni (Womersley 2003, 443)		Rocks high tide edge of surf (32) <i>Chondria harveyana</i>
294			221	<i>Liagora cheyniana</i> Harv. n. sp.	Cape Riche	TCD, LECTOTYPE (Parnell and Huisman 2006, 115, 'Holotype')	MEL 6582 AAE 352C, ISO L T?	<i>Ganonema farnosum</i> (J.V. Lamour) K.C. Fan & Yung C. Wang (Parnell and Huisman 2006, 115)		
295	0	41	23	<i>Zonaria interrupta</i> sensu Harv.	Rottmest	TCD	(MEL 16911, -13, Phillip I.)	<i>Zonaria tumeriana</i> J. Agardh (needs checking)		
295	0	42	23	<i>Zonaria interrupta</i> sensu Harv.	Cape Riche	TCD		<i>Zonaria tumeriana</i> J. Agardh (needs checking)		
296			40	<i>Sphaelaria novae-hollandiae</i> Sond.	Cape Riche & Fremantle	TCD	MEL 15780 AAE 107C, Cape Riche	<i>Sphaelaria novae-hollandiae</i> Sond.		
297			39	<i>Sphaelaria paniculata</i> Suhr	Cape Riche		(MEL 15749, Port Fairy), (others specimens referred to other species)	<i>Halopteris pseudospicata</i> Sauv. (needs checking)		
298	6	47	347	<i>Rivularia australis</i> Harv. n. sp.	Cape Riche	TCD, HOLOTYPE		<i>Rivularia australis</i> Harv. ex Bornet & Flahault		Rocks near low water mark, fronds hemispherical solitaria solida lubrica olivacea, viridi, uncial, diametro
299			349	<i>Calothrix caespitula</i> Harv.	Cape Riche	TCD		Blue green (needs checking)		H.B.S.W.: notes that <i>Rivularia australis</i> is clearly the correct name for <i>Rivularia firma</i> (Womersley 1946, based on Harvey's sketches and brief notes)
300			2	<i>Scytothalia dorycarpa</i> (Turner) Grev.	KGS & Rottmest	TCD	MEL 688330 AAE 28B, KGS	<i>Scytothalia dorycarpa</i> (Turn.) Grev.		
301			3	<i>Scytothalia dorycarpa</i> (Turner) Grev. (<i>Scytothalia xiphocarpa</i> J. Agardh)	KGS & Cape Riche		MEL 688329 AAE 29C, Cape Riche	<i>Scytothalia dorycarpa</i> (Turn.) Grev.		
302						Not located in TCD or MEL				

303	5	6, 7, 8	107	<i>Dasya frutescens</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (6) (designated here)	MEL 1006650 AAE 219A, Fremantle, ISO L T?	<i>Dasya frutescens</i> Harv.	Stichidia [number 6]; conceptacles [number 8]	Drawings [numbers 6, 7 & 8]
304	66			<i>Rytiphloea elata</i> (Sond.) Harv.	Fremantle		MEL 657584 AAE 135A	<i>Cladonia elatus</i> (Sond.) Falkenb. (Womersley 2003, 419)		
305	90			<i>Polysiphonia prostrata</i> Harv. n. sp.	Fremantle	TCD TS 305 (type) not located		<i>Lophosiphonia prostrata</i> (Harv.) Falkenb. (Womersley 2003, 333)		
306	102			<i>Polysiphonia prorepens</i> sensu Harv.	KGS	Not located in TCD	MEL 45853 AAE 181B	<i>Dipterosiphonia prorepens</i> Falkenb. (Womersley 2003, 306)		
307	95			<i>Polysiphonia aurata</i> Harv. n. sp.	KGS	TCD, LECTOTYPE (designated here) (Womersley 2003, 303)		<i>Tipararia aurata</i> (Harv.) Womersley (Womersley 2003, 303)		
308	119			<i>Dasya pellucida</i> sensu Harv.	KGS	TCD	(MEL 1006556, Port Phillip)	<i>Heterosiphonia microcladoides</i> (J. Agardh) Falkenb. (Parsons and Womersley 1998, 481)		
309	3	47		<i>Laurencia arbuscula</i> Sond.	Cape Riche	TCD	MEL 1006902 AAE 233C	<i>Laurencia arbuscula</i> Sond.	(10)	
309	3	48		<i>Laurencia arbuscula</i> Sond.	Western Port	TCD		<i>Laurencia arbuscula</i> Sond.		
309	3	51	127	<i>Laurencia arbuscula</i> Sond.	Cape Riche	TCD	MEL as above	<i>Laurencia arbuscula</i> Sond. (needs checking)		See Silva <i>et al.</i> 1996, 716
310	126			<i>Laurencia affinis</i> Sond.	Cape Riche	Not located in TCD		<i>Laurencia filiformis</i> (C. Agardh) Mont. (needs checking)		
311	176			<i>Delesseria revoluta</i> Harv. n. sp.	KGS & Rottnest	TCD, LECTOTYPE (KGS) (Womersley and Shepley 1982, 326)	MEL 10037 AAE 297B, KGS, ISO L T	<i>Hypoglossum revolutum</i> (Harv.) J. Agardh (Womersley 2003, 43)		
312	4	33	178	<i>Delesseria (Heminetra) crispata</i> Harv. n. sp.	Rottnest	TCD, LECTOTYPE (designated here) (Womersley 2003, 35)		<i>Heminetra frondosa</i> (Hook.f. & Harv.) Harv. (Womersley 2003, 33)	Unique t	
312	4	34		<i>Heminetra crispata</i> Harv.	KGS	TCD		<i>Heminetra frondosa</i> (Hook.f. & Harv.) Harv. (Womersley 2003, 33)		
312	4	37		<i>Delesseria (H) crispata</i> Harv. ms	Rottnest	TCD		<i>Heminetra frondosa</i> (Hook.f. & Harv.) Harv. (Womersley 2003, 33)	Unique c.; Del. (Heminetra)	
313	220			<i>Liagora distenta</i> (Koth) J.V. Lamour.	Cape Riche	TCD	MEL	<i>Liagora wilsoniana</i> Zeh (Womersley 1994, 98)		
314	2	36	256	<i>Halymenia floresia</i> (Clemente) C. Agardh	Fremantle	TCD	MEL	<i>Halymenia floresia</i> (Clem.) C. Agardh var. (needs checking)		
315	2	41		<i>Nemastoma danaeacornis</i> Harv.	KGS	TCD		<i>Gloiocladia halymenioides</i> (Harv.) R. Norris (Huisman 1999)	Tetraspores	Drawing of spore
315	2	42	260	<i>Nemastoma danaeacornis</i> Harv. n. sp.	Fremantle & Rottnest	TCD, LECTOTYPE (Fremantle) (Huisman 1999, 722)	MEL, ISO L T?	<i>Platonia cyclocephalum</i> (Mont.) F. Schmitz (Huisman 1999)		
316	204			<i>Peyssonelia rubra</i> sensu Harv.	Rottnest	TCD	(MEL 676108A)	<i>Peyssonelia capensis</i> Mont. (Womersley 1994, 157)		
317	205			<i>Crinaria australis</i> Harv. n. sp.	Rottnest	TCD TS 317 (type) not located	MEL 47406A AAE 455A, LECTOTYPE?	<i>Rhodopeltis australis</i> (Harv.) Harv. (Womersley 1994, 166)		
318	4	81	54	<i>Thamnodonium proliferum</i> Sond.	KGS	TCD	MEL	<i>Thamnodonium dichotomum</i> (J. Agardh) J. Agardh (Womersley and Lewis 1994, 214)		
319	55			<i>Thamnodonium flabelliforme</i> Sond.	Fremantle			<i>Codiophyllum flabelliforme</i> (Sond.) Schmitz (Womersley and Lewis 1994, 216)	Sond.	
320	56			<i>Thamnodonium lehmannianum</i> Harv.	Fremantle		MEL 1554622 AAE 154A	<i>Thamnodonium lehmannianum</i> Harv.		
321	2	68	275	<i>Lasiothalia hirsuta</i> Harv. n. sp.	Cape Riche	TCD TS 320 (type) not located (but TCD specimen seen in 1992)		<i>Lasiothalia hirsuta</i> Harv.	92 beside this is the largest 6 inch long fronds)	
322	0	55		<i>Etocarpus siliculosus</i> (Dillwyn) Lyngb.	Rottnest ('Duck Rock')	TCD	(MEL 15449, -52, Port Fairy)	<i>Etocarpus siliculosus</i> (Dillwyn) Lyngbye (needs checking)		

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
322	0	56		<i>Ectocarpus siliculosus</i> (Dillwyn) Lyngb.	Cape Riche	TCD	MEL	<i>Ectocarpus siliculosus</i> (Dillwyn) Lyngbye (needs checking)	6 Sp?	
322	0	57	42	<i>Ectocarpus siliculosus</i> (Dillwyn) Lyngb.	KGS	TCD	MEL 15457 AAE 108B	<i>Ectocarpus siliculosus</i> (Dillwyn) Lyngbye (needs checking)		
323	0	11	18	<i>Chorda tomentaria</i> Lyngb.	KGS	TCD	MEL 540561 AAE 560B; (MEL 540562, Geelong)	<i>Scytosiphon tomentaria</i> (Lyngbye) Link (Womersley 1967, 246)		
324	2	127	311	<i>Callithamnion botryocarpum</i> Harv. n. sp.	KGS	TCD, LECTOTYPE, Woeiklering (1971, 38) states 'Holotype: Harvey No. 324, travelling collection; not in TCD'	ISO L T?	<i>Colaconema caespitosum</i> (J. Agardh) Jackelmann, Stegenga & J.J. Bolton (Guiry and Guiry 2010)		
325	2	66	276	<i>Dudresnaya cocinea</i> (C. Agardh) P. Crouan & H. Crouan	KGS	TCD		<i>Dudresnaya australis</i> J. Agardh (needs checking)		
326		286		<i>Griffithsia monilis</i> Harv. n. sp.	Garden & Rottmest	TCD TS 326 (type) not located. LECTOTYPE: TCD AAE 495A (Baldock 1976, 517)	MEL 684 AAE 495A, Fremantle, ISO L T	<i>Griffithsia monilis</i> Harv.		See Baldock (1976, 517)
327		294		<i>Callithamnion gracilentum</i> Harv. n. sp.	Rottmest	TCD, HOLOTYPE (Wollaston and Womersley 1998d, 104)		<i>Antithamnion gracilentum</i> (Harv.) J. Agardh (Wollaston and Womersley 1998d, 100)	Rootstock very thick in preparation (4 specimens)	Drawings, Mica slide
328		308		<i>Callithamnion scopula</i> Harv. n. sp.	Rottmest	TCD TS 328 (type) not located		<i>Callithamnion scopula</i> Harv.		
329		301		<i>Callithamnion wollastonianum</i> Harv. n. sp.	KGS (Middleton Bay)	TCD, HOLOTYPE (Womersley and Wollaston 1998, 278)		<i>Dasythamnella wollastoniana</i> (Harv.) Womersley (Womersley and Wollaston 1998d, 276)		
330		309		<i>Callithamnion debile</i> Harv. n. sp.	Rottmest	TCD, HOLOTYPE		<i>Callithamnion pseudobryoides</i> P. Crouan & H. Crouan (needs checking)		
331		310		<i>Callithamnion radicans</i> Harv. n. sp.	Fremantle	TCD, HOLOTYPE	(MEL 504492, Geelong)	<i>Colaconema dariesii</i> (Dillwyn) Stegenga (Guiry and Guiry 2010)		
332		35		<i>Cladophora</i> Unidentified	Brighton	Not located in TCD or MEL		<i>Cladophora lactarinens</i> (Dillwyn) Kütz.		
333	6	37		<i>Cladophora</i> Unidentified	KGS	TCD	MEL 597501, 597619	<i>Cladophora</i> (needs checking)		
334	6	52		Unidentified (<i>Calothrix</i> ?)	Cape Riche	TCD		Blue green (needs checking)	60 sp.	
335	6	51		<i>Calothrix</i> ?	Cape Riche	TCD		Blue green (needs checking)	15 sp.	
336		108		<i>Dasya proxima</i> Harv. n. sp.	KGS	TCD, HOLOTYPE (Parsons and Womersley 1998, 479)		<i>Micropeuce proxima</i> (Harv.) Womersley & M.J. Parsons (Womersley and Parsons 2003, 259)		
337		101		<i>Polysiphonia calothrix</i> Harv. n. sp.	KGS	TCD TS 337 not located. LECTOTYPE: TCD AAE 178B (designated here), (Womersley 2003, 290)	MEL 45852 AAE 178B	<i>Heuposiphonia calothrix</i> (Harv.) Womersley (Womersley 2003, 290)		
338		278		<i>Crouania vestita</i> Harv. n. sp.	Rottmest & KGS	TCD, LECTOTYPE (Rottmest) (Wollaston and Womersley 1998, 61)	MEL 8432, unnum. Fremantle; MEL 504305 AAE 486A; 8431 AAE 486B	<i>Phlocladia vestita</i> (Harv.) E.M. Woll. (Wollaston and Womersley 1998c, 61)		
339		293		<i>Callithamnion delicatulum</i> Harv. n. sp.	KGS	TCD TS 339 not located. LECTOTYPE: TCD AAE 529B (Wollaston and Womersley 1998, 114)		<i>Antithamnion delicatulum</i> (Harv.) De Toni (Wollaston and Womersley 1998c, 61)		

340	1	78, 79	251	KGS	TCD	(needs checking)	78 comprises 3 mica slides prepared from 79
341	249			KGS	TCD, LECTOTYPE (Womersley 1996, 103)	<i>Gloiocladia halymenioides</i> (Harv.) R.E. Norris (Womersley 1996, 101)	
342	273			KGS	TCD, HOLOTYPE (Womersley 2003, 495)	<i>Halydictyon anachnoidium</i> (Harv.) Harv. (Womersley 2003, 494)	Very rare
343	295			KGS	TCD TS 343 not located. LECTOTYPE: TCD AAE 528 (Womersley and Wollaston 1998, 182)	<i>Triplhammion aculeatum</i> (Harv.) Womersley & E.M. Woll. (Womersley and Wollaston 1998b, 179)	
344	289			Rottneest	TCD (4), LECTOTYPE (Huisman and Womersley 1998, 305)	<i>Mazoyerella australis</i> (Harv.) Huisman & Womersley (Huisman and Womersley 1998, 302)	22/7/1854 G.C.
345	158			Rottneest	TCD TS 345 not located	<i>Jania pulchella</i> (Harv.) H.W. Johans. & Womersley (Womersley and Johans 1996b, 309)	
346	170			KGS & Cape Riche	TCD	<i>Matamastophora flabellata</i> (Sond.) Setch. (Wolke 1996, 243)	
347	1	47 (43, 46)		Fremantle (G. Clifton)	TCD, HOLOTYPE, see TS 43 also	<i>Leptosomia rosea</i> (Harv.) Womersley (Womersley 1996, 103)	Not catalogued
349				Port Phillip Heads	TCD	<i>Nothecia anomala</i> Harv. & Bailey	Number 43 is a slide of TS of lectotype (number 47) and 46 is a fragment of number 47. Drawing labelled 'section' of frond of 47
350					Not located in TCD or MEL		
351	3	26, 27		Queenscliff, Port Phillip Heads	TCD	<i>Platysiphonia victoriæ</i> (Harv. ex J. Agardh) Womersley & Shepley (Womersley 2003, 162)	§. c.
352	5	23		Western Port	TCD	<i>Platysiphonia victoriæ</i> (Harv. ex J. Agardh) Womersley & Shepley (needs checking)	§. c.t.
353	5	26		Western Port	TCD	<i>Echinothamion hookeri</i> (Harv.) Klym ex P.C. Silva (Womersley 2003, 225)	
353	5	25, 27		Port Phillip	TCD	<i>Echinothamion hookeri</i> (Harv.) Klym ex P.C. Silva (Womersley 2003, 225)	
354	5	61		Western Port	TCD	<i>Heptosiphonia versicolor</i> (Hook.f. & Harv.) Reinbold (Womersley 2003, 292)	§. c. [number 27]
355	5	24		Georgetown	TCD	<i>Davodasya bolbochaete</i> (Harv.) Falkenb. (Womersley and Parsons 2003, 264)	?c.
356				Western Port	Not located in TCD	<i>Lophothalia homocladus</i> (J. Agardh) J. Agardh (Womersley and Parsons 2003, 277)	
357	5	10		Western Port	TCD	<i>Dasya naccarioides</i> Harv.	
358	5	51		Port Phillip	TCD	<i>Platysiphonia victoriæ</i> (Harv. ex J. Agardh) Womersley & Shepley (Womersley 2003, 162)	
358				Western Port	TCD	<i>Platysiphonia victoriæ</i> (Harv. ex J. Agardh) Womersley & Shepley (Womersley 2003, 162)	
359				Western Port	Not located in TCD	<i>Dasya laffiaae</i> Harv.	

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
360	5	11		<i>Dasya nacarioides</i> Harv.	Western Port	TCD	MEL 1005905, 1006702	<i>Dasya nacarioides</i> Harv.	Near <i>Dasya nacarioides</i> c. & t.	
361	3	71		<i>Champia</i>	Western Port	TCD	MEL 45246	<i>Champia zostericola</i> (Harv.) Reedman & Womersley (needs checking)		
362				<i>Asparagopsis delilei</i> var. <i>australis</i> Harv.?	Western Port	Not located in TCD	MEL 643230, 643231, 643229 AAE 243H	<i>Asparagopsis armata</i> Harv. (Womersley 1996, 327)		
363	4	3		<i>Delisia elegans</i> J.V. Lamour.	Western Port	TCD	MEL 652933, 652929 AAE 247J	<i>Delisia elegans</i> J.V. Lamour.		
364	1	15		<i>Hypnea fasciata</i> Harv.	Phillip I.	TCD	MEL 516410, -11	<i>Myrholdea pusilla</i> (Harv.) J. Agardh (Kraft and Womersley 1994c, 464)	<i>Hypnea</i> ?sp.	
364	4	5, 6		<i>Delisia hypnooides</i> Harv.	Western Port	TCD	MEL 652956	<i>Delisia hypnooides</i> Harv.		
365	2	65		<i>Crouania insignis</i> Harv.	Western Port	TCD	MEL 8465, 8466	<i>Phleodadia pulchra</i> Sond. (Wollastron and Womersley 1998c, 57)		
366				<i>Wrangelia verticillata</i> Harv.	Western Port		MEL 15248, 15249 AAE 260H	<i>Slepleya verticillata</i> Gordon-Mills (Womersley 1998, 86)		
367				<i>Wrangelia dawigera</i> Harv.	Western Port		MEL 15302, 15374; (MEL 15366 AAE 268E, Port Phillip Heads)	<i>Wrangelia nobilis</i> Hook.f. & Harv. (Womersley 1998, 31)		
368				<i>Wrangelia princeps</i> Harv.	Phillip I.		(MEL 15292, 15296, Western Port)	<i>Wrangelia abietina</i> Harv. (Womersley 1998, 24)		
369				<i>Hypnea?</i> n. sp.	Phillip I.	TCD TS 369 (TYPE) not located	MEL 694647, -48	<i>Myrholdea pusilla</i> (Harv.) J. Agardh		
370	1	23		<i>Hypnea planicaulis</i> Harv.	Phillip I.	TCD	MEL 49096, 504187	<i>Callibropharis planicaulis</i> (Harv.) Kylin (Womersley 1994, 410)	§.c.	
371	1	25		<i>Acrotylus australis</i> J. Agardh	Western Port	TCD	MEL 1007353, -61; (MEL 1007390 AAE 330D, Port Fairy)	<i>Acrotylus australis</i> J. Agardh		
372	1	4		<i>Gelidium asperum</i> (C. Agardh) Grev.?	Phillip I.	TCD	MEL 592535, -53, -48 AAE 333H	<i>Gelidium australe</i> J. Agardh (needs checking)		
373	4	35		<i>Henninaea fondosa</i> (Hook.f. & Harv.) Harv.	Phillip I.	TCD	MEL 613445, 613457	<i>Henninaea fondosa</i> (Hook.f. & Harv.) Harv.		
374	4	23		<i>Delesseria endiviaefolia</i> Hook.f. & Harv.	Phillip I.	TCD	(MEL 643203, Western Port)	<i>Hymenena endiviaefolia</i> (Hook.f. & Harv.) Womersley (Womersley 2003, 141)		
375	1	48		<i>Hymenodadia usnea</i> (R.Br.) J. Agardh	Phillip I.	TCD	MEL 698553, -54, -55, -57 AAE 365E	<i>Hymenodadia usnea</i> (R.Br.) J. Agardh	§.c.	
376	1	31		<i>Plocamium angustum</i> (J. Agardh) Hook.f. & Harv.	Phillip I.	TCD	MEL 1006096, (-65 AAE 357K, Port Arthur)	<i>Plocamium angustum</i> (J. Agardh) Hook.f. & Harv.		
377	1	27		<i>Plocamium costatum</i> (C. Agardh) Hook.f. & Harv.	Western Port	TCD	(MEL 1006159, -65, -81 AAE 358H, Phillip I.)	<i>Plocamium costatum</i> (C. Agardh) Hook.f. & Harv.		
378				<i>Plocamium mertensii</i> (Grev.) Harv.	Phillip I.		MEL 1006320, -06	<i>Plocamium mertensii</i> (Grev.) Harv.		
379	1	36		<i>Rhodophyllis membranacea</i> (Harv.) Hook.f. & Harv. (<i>Rhodophyllis fimbriata</i> (Hook.f. & Harv.) Cotton?)	Phillip I.	TCD	MEL 45081, 45036 AAE 372E, 45080 AAE 372B; (45024, Port Phillip Heads)	<i>Rhodophyllis membranacea</i> (Harv.) Hook.f. & Harv. (needs checking)	Fimbriata	
380				<i>Rhabdonia mollis</i> Harv.	Phillip I.		MEL 1007410, -11; (1007409 AAE 388H, Western Port)	<i>Autrocentrum nigrescens</i> (Harv.) Kraft & Min-Thein (Kraft and Womersley 1994b, 373)		
381				<i>Rhabdonia nigrescens</i> Harv.	Phillip I.	TCD	MEL 44547, 44548, 44540 AAE 389J	<i>Autrocentrum nigrescens</i> (Harv.) Kraft & Min-Thein (Kraft and Womersley 1994b, 373)		

382		<i>Rhabdonia dendroidea</i> Harv.	Phillip I.	TCD	MEL 44572	<i>Rhabdonia coccinæa</i> (Harv.) Hook.f. & Harv. (Womersley 1994, 345-6)	Branch only
383	1	<i>Cordylecladia australis</i> Harv. n. sp. ms (nom. nud.)	Phillip I.	TCD	MEL 675972	<i>Cordylecladia furellata</i> (J. Agardh) A. Millar, G.W. Saunders, Strachan & Kraft (Millar et al. 1996, 51)	
384	2	<i>Callophyllis obtusifolia</i> sensu Harv.	Phillip I.	TCD	MEL 1005974	<i>Austrophyllis hamveyana</i> (J. Agardh) Womersley & R.E. Norris (needs checking)	
385	2	<i>Callophyllis coccinæa</i> Harv.	Phillip I.	TCD	MEL 1006532, (-6433 AAE 408A, Fremantle)	<i>Callophyllis rangiferina</i> (Turner) Womersley (Womersley 1994, 256)	
386	1	Unidentified	Western Port	TCD	(MEL 44730, 44804, Phillip I.)	<i>Erythroclonium angustatum</i> Sond.	var?
386	1	<i>Erythroclonium angustatum</i> Sond.	Brighton	TCD	MEL 44726	<i>Erythroclonium angustatum</i> Sond.	
387	1	<i>Erythroclonium mulleri</i> Sond.	Brighton, Port Phillip Heads	TCD	MEL 44766 AAE 390F	<i>Rhabdonia verticillata</i> Harv. (needs checking)	
387	1	<i>Erythroclonium mulleri</i> Sond.	Phillip I.	TCD	MEL 44591, 44767, 44765 AAE 390H	<i>Erythroclonium muelleri</i> Sond.	
388	2	<i>Griffithsia setacea</i> sensu Harv.?	Brighton	TCD	MEL 654, 722, 665 AAE 498J	<i>Anotrichium crinitum</i> (Kütz.) Baldoek (needs checking)	
389		<i>Horea speciosa</i> Harv.	Phillip I.	Not located in TCD	MEL 668879, -80, -81 AAE 439H	<i>Gloioderma australis</i> J. Agardh (Womersley 1996, 98; Dalen and Saunders 2007, 212)	
390	2	<i>Callophyllis expansa</i> Harv. ms	Western Port	TCD	MEL 1005973	<i>Gloiophyllis barkeniae</i> (Harv.) J. Agardh	
390	2	<i>Rhodomyenia rosea</i> Harv.??	Port Phillip Heads	TCD		<i>Leptosomia rosea</i> (Harv.) Womersley (needs checking)	
390	2	<i>Callophyllis fastigata</i> Harv.	Georgetown	TCD		<i>Polyedelia lairniata</i> J. Agardh (needs checking)	
390	2	<i>Callophyllis expansa</i> Harv. ms?	Georgetown	TCD		<i>Polyedelia</i> (needs checking)	
391		<i>Scinia furcellata</i> sensu Harv.	Phillip I.	TCD	MEL 504154, ISOTYPE; 502381, no num., Fremantle	<i>Gloiophloea scintatoides</i> J. Agardh (Huisman 1987, 167)	
392	2	<i>Gymnogenus foliosus</i> Harv.	Western Port	TCD	MEL 516415, Phillip I.	<i>Myrholdea marginifera</i> (Aresch.) Kraft (Kraft and Womersley 1994c; 466)	
392	2	<i>Gymnogenus foliosus</i> Harv.	Port Phillip Heads	TCD	MEL 516416	<i>Myrholdea marginifera</i> (Aresch.) Kraft (Kraft and Womersley 1994c, 466)	
393		<i>Nemastoma comosa</i> Harv.	Phillip I.	Not located in TCD	MEL 674627	<i>Tsenigia comosa</i> (Harv.) Womersley & Kraft (Womersley and Kraft 1994, 278)	
394	2	<i>Myrholdea compressa</i> Harv.	Phillip I.	TCD	MEL 44485, 44486; (516398 AAE 414H, Western Port)	<i>Myrholdea disticha</i> Harv. (Kraft and Womersley 1994c, 458)	
395	2	<i>Nemastoma feredayae</i> Harv.	Western Port	TCD	MEL 674631, Phillip I., 674628 AAE 430J, Georgetown	<i>Tsenigia feredayae</i> (Harv.) Womersley & Kraft (Womersley and Kraft 1994, 276)	
396		<i>Gilsonia annulata</i> Harv.	Phillip I.	Not located in TCD	MEL 517745 LECTOTYPE (Wollaston and Womersley 1998c, 67); 517746 AAE 423H	<i>Gilsonia annulata</i> Harv.	
397	2	<i>Spyridia opposita</i> Harv.	Phillip I.	TCD	MEL 45141, -43, (-32 AAE 464D, Port Fairy)	<i>Spyridia dasyoides</i> Sond. (Womersley 1998, 379)	
398		<i>Spyridia pellucida</i> Harv.	Phillip I.		MEL 10292	<i>Macrothamion pellucidum</i> (Harv.) E.M. Woll. (Wollaston and Womersley 1998d, 123)	
399	2	<i>Callithamnion licanophorum</i> Harv.	Phillip I.	TCD	MEL 655 AAE 536H	<i>Anotrichium licanophorum</i> (Harv.) Baldoek (Baldoek 1998, 347)	
400		<i>Callithamnion superbiens</i> Harv.	Phillip I.	Not located in TCD	MEL 504225, 1007342	<i>Dasythamnia superbiens</i> (Harv.) Womersley (Womersley and Wollaston 1998d, 280)	
401	2	<i>Callithamnion floridulum</i> Dillwyn	Phillip I.	TCD	MEL 26394	<i>Rhodothamniella floridula</i> (Dillwyn) Feldmann (Guiry and Guiry 2010)	
402	2	<i>Callithamnion tingens</i> Harv.	Western Port	TCD	MEL 504211, (1007234 AAE 508E Port Phillip Heads)	<i>Spongioclonium conspicuum</i> Sond. (Womersley and Wollaston 1998e, 287)	

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
403				<i>Callithamnion plumigerum</i> Harv.	Phillip I.	TCD	MEL 504221, (504222 AAE 507E, Port Phillip Heads)	<i>Dasythamniella plumigera</i> (Harv.) Womersley (Womersley and Wollaston 1998d, 278)		
404				<i>Callithamnion elongatum</i> Harv.	Queenscliff (Shortlands Bluff)	Not located in TCD	MEL 631, (634 AAE 534D, Port Fairy)	<i>Anorticidium elongatum</i> (Harv.) Baldoock (Baldoock 1998, 352)		
405				<i>Belloxia eriophorum</i> Harv.	Phillip I.	Not located in TCD	MEL 15868 LECTOTYPE (designated here) (15869 AAE 48E, Port Phillip Heads, SYNTYPE)	<i>Belloxia eriophorum</i> Harv.		
406	0	2		<i>Desmarestia ligulata</i> (Lightf.) J.V. Lamour.	Phillip I.	TCD	MEL 15901, 15902	<i>Desmarestia ligulata</i> (Lightf.) J.V. Lamour.		
407	0	3		<i>Sporodinus</i>	Phillip I.	TCD		<i>Sporodinus comosus</i> C. Agardh		
407	0	4		<i>Sporodinus pedunculatus</i> (Huds.) C. Agardh?	Port Phillip	TCD		<i>Sporodinus comosus</i> C. Agardh		
408				<i>Carponitira inermis</i> (Turner) Kütz.	Phillip I.	TCD	MEL 15487	<i>Perithalia caudata</i> (Labill.) Womersley (Womersley 1987, 285)		
409				<i>Scirococcus axillaris</i> (R.Br.) Grev.	Port Phillip Heads	TCD	MEL 688304, 688301 AAE 27E	<i>Scirococcus axillaris</i> (R.Br.) Grev.		
410				<i>Splachnidium nigesum</i> (L.) Grev.	Phillip I.	TCD	MEL 15809; (9536 AAE 45E, Port Phillip Heads)	<i>Splachnidium nigesum</i> (L.) Grev.		
411	0	13		<i>Punctaria latifolia</i> Grev.	Phillip I.	TCD	MEL 17337; (540548 AAE 64F, Port Phillip)	<i>Punctaria latifolia</i> Grev.		
412	0	53		<i>Leathesia tubiformis</i> (Sm.) Gray	Phillip I.	TCD	MEL 15803; (15802 AAE 100H, Western Port)	<i>Leathesia difformis</i> (L.) Aresch. (Womersley 1967, 230)		
413				<i>Cladophion nigrescens</i> Harv.	Phillip I.	TCD	MEL 8624; (8619 AAE 94H, Western Port)	<i>Polycreta nigrescens</i> (Harv.) Kylin (Womersley 1967, 124)		
414		320		<i>Caulerpa furcifolia</i> Harv.	KGS	TCD	(MEL 677289, Phillip I.; 677290 AAE 555D, Port Fairy)	<i>Caulerpa brownii</i> (C. Agardh) Endl. (Womersley 1956, 365)		
415				<i>Caulerpa harveyi</i> F.Muell.	Port Fairy	TCD	MEL 682289, -90; (682316, -17, Phillip I., -15 AAE 554E)	<i>Caulerpa longifolia</i> C. Agardh (Womersley 1956, 367)		
416				<i>Caulerpa vesiculifera</i> Harv.	Phillip I.	Not located in TCD	MEL 504593; (689734 AAE 560H, Western Port)	<i>Caulerpa vesiculifera</i> Harv.		
417	6	45		<i>Conferia danini</i> Hook.f.	Phillip I.	TCD	MEL 686553, -4; (686556 AAE 589H, Western Port)	<i>Chaetomorpha coliformis</i> (Mont.) Kütz. (Womersley 1984, 171)		
418	6	3		<i>Apjohnia laterivens</i> Harv.	Phillip I.	TCD LECTOTYPE (designated here)	MEL 676541, -2	<i>Apjohnia laterivens</i> Harv.	<i>Apjohnia semperivens laterivens</i> Harv. ms	
418	6	59		<i>Enteromorpha dathrata</i> (Roth) Grev.	Phillip I.	TCD	MEL 686812	<i>Uva dathrata</i> Roth (needs checking)		Parasite on <i>Homosira</i>
419				<i>Carpoglossum confluens</i> (R.Br.) Kütz.?	Phillip I.	Not located in TCD	MEL 18804, no. num.; (18811 AAE 40K, Port Arthur)	<i>Carpoglossum confluens</i> (R.Br.) Kütz.		
420				<i>Phyllospora comosa</i> (Labill.) C. Agardh	Port Phillip	TCD	MEL 688009	<i>Phyllospora comosa</i> (Labill.) C. Agardh		
421				<i>Thamnodonium hispidum</i> Kütz.	Port Phillip (Shortland's Bluff)	Not located in TCD or MEL	(MEL 697498 AAE 155J, Georgetown)	<i>Thamnodonium dichotomum</i> (J. Agardh) J. Agardh (Womersley and Lewis 1994, 214)		
422	4	80		<i>Sonderia muelleri</i> Harv. ms	Port Phillip Heads	TCD	MEL 1006568, 584169, 1006619 AAE 114E	<i>Thuretia australasiae</i> (Sond.) M.J. Parsons (Parsons 1975, 644)		

424	5	19	<i>Dasya lauranciana</i> (Harv.) Harv.	Port Phillip Heads	TCD	MEL 1006017	<i>Heterosiphonia lauranciana</i> (Harv.) M.J. Parsons (Parsons and Womersley 1998, 499)
425			<i>Polysiphonia smithiae</i> Hook.f. & Harv.	Port Phillip Heads	TCD	MEL 657665, 657657 AAE 151E	<i>Epiglossum smithiae</i> (Hook.f. & Harv.) Kütz. (Womersley and Phillips 2003, 401)
426	2	13	<i>Myxoloba laxa</i> Harv. ms?	Queenscliff (Shortlands Bluff)	Not located in TCD or MEL	MEL 516534	<i>Myxoloba carnea</i> Hook.f. & Harv. (needs checking)
428			<i>Wangella plumosa</i> Harv.	Geelong	TCD	MEL 15274; 504602 AAE 256G	<i>Wangella plumosa</i> Harv.
428	1	37	<i>Wangella plumosa</i> Harv.	Port Phillip Heads	TCD	MEL 15270, -77 AAE 256E	<i>Wangella plumosa</i> Harv.
429	1	38	<i>Rhodophyllis gunnii</i> (Harv.) Harv.	Georgetown	TCD		<i>Rhodophyllis menbanaea</i> (Harv.) H. & S.c.
429	1	38	<i>Rhodophyllis gunnii</i> (Harv.) Harv.	Port Phillip Heads	TCD	MEL 44945, 44954, 44929, (44930 AAE 374J, Georgetown)	<i>Rhodophyllis menbanaea</i> (Harv.) H. & S.c.
430	1	68	<i>Areschongia conferta</i> Harv.	Port Phillip Heads	TCD	MEL 44606, 697680 AAE 385E	<i>Nizymenia conferta</i> (Sond.) Chiovitti, Nizymenia conferta (Sond.) Chiovitti, G.W. Saunders & Kraft (Chiovitti <i>et al.</i> 1995, 164)
431	4	45	<i>Nitophyllum pristoidemum</i> Harv.	Port Fairy	TCD	MEL 691926, -27, -25 AAE 292D	<i>Nitospina pristoidemum</i> (Harv.) Womersley (Womersley 2003, 85)
431	4	46	<i>Nitophyllum pristoidemum</i> Harv.	Port Phillip Heads	TCD	MEL 691929	<i>Nitospina pristoidemum</i> (Harv.) Womersley (needs checking)
432	4	47, 48	<i>Nitophyllum crispum</i> (Kütz.) J. Agardh	Port Phillip Heads	TCD	MEL 676656, -57, -60, (-61 AAE 286J, Georgetown)	<i>Nitophyllum crispum</i> (Kütz.) J. Agardh var. <i>b. majus</i>
433	4	78	<i>Melanthalia obtusata</i> (Labill.) J. Agardh	Port Phillip Heads	TCD	MEL 697596; (697597 AAE 320D, Port Fairy)	<i>Nitophyllum punctatum</i> [number 48]
434			<i>Peyssonetia australis</i> sensu Harv.	Port Phillip Heads	Not located in TCD	MEL 583549, -50	<i>Melanthalia obtusata</i> (Labill.) J. Agardh
435			<i>Dasyphloea tasmanica</i> Hook.f. & Harv.	Port Phillip Heads	Not located in TCD	(MEL 5344, Phillip I.)	<i>Sonderpelta coriacea</i> Womersley & Sinkora (Womersley 1994, 151)
436	2	38	<i>Horea fructulosa</i> Harv.	Brighton	TCD		<i>Dasyphloea insignis</i> Mont. (Womersley 1994, 223)
437	1	52, 53	<i>Rhodymenia polymorpha</i> (Harv.) J. Agardh	Port Phillip Heads	TCD	(MEL 668855 AAE 440H, Western Port)	<i>Gloiodadia fructulosa</i> (Harv.) R.E. Norris (Womersley 1996, 94), possibly <i>Gloioderma</i>
438	2	40	<i>Horea polycarpa</i> Harv.	Port Phillip Heads	TCD	MEL 698448, -49, -47 AAE 383E	<i>Hymenoladia chondriola</i> (Sond.) J.A. Lewis (Womersley 1996, 111)
439	2	20	<i>Callophyllis lamBERTii</i> (Turner) J. Agardh	Port Phillip Heads	TCD	MEL 1006410; -02 AAE 405H, Western Port	<i>Gloioderma polycarpa</i> (Harv.) Dalen & G.W. Saunders (Dalen and Saunders 2007, 212)
440	2	18	<i>Callophyllis coronata</i> Harv. ms?	Port Phillip Heads	TCD	MEL 668836, 1005980	<i>Callophyllis lamBERTii</i> (Turner) J. Agardh
441	4	65	<i>Cardicea laciniata</i> Harv.	Port Fairy	TCD, LECTOTYPE (Womersley 1996, 40)		<i>Fauchecopsis coronata</i> (Harv.) Kylin (Womersley 1996, 91)
441	4	66	<i>Cardicea laciniata</i> Harv.	Port Phillip Heads	TCD		<i>Cardicea angustata</i> (Sond.) A. Millar (Womersley 1996, 39)
442	1	70	<i>Erythroclonium charoides</i> Harv. ms	Port Phillip Heads	TCD	MEL 45109, 45117, -10 AAE 393E	<i>Austroclonium charoides</i> (Harv.) Min-Thein & Womersley (Min-Thein and Womersley 1976, 134)
442	1	71	Unidentified	Port Phillip Heads	TCD		<i>Austroclonium charoides</i> (Harv.) S.c.
443	2	1	<i>Gigartina pinnata</i> J. Agardh	Port Phillip Heads	TCD	MEL 652071, -052 AAE 399	Min-Thein & Womersley
444	2	2	<i>Gigartina flabellata</i> J. Agardh	Port Phillip Heads	TCD	MEL 652121, -126 AAE 398E	<i>Gigartina pinnata</i> J. Agardh or <i>Sarcothalia crassifolia</i> (C. Agardh) Edyvane & Womersley (needs checking)
							<i>Gigartina muelleriana</i> Setch. & Gardner (Edyvane and Womersley 1994, 308)

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
445	4	73		<i>Heringia furcata</i> Harv.	Port Phillip Heads	TCD		Nizymenia furcata (Harv.) Chiovitti, G. W. Saunders & Kraft (Chiovitti et al. 1995, 164)		
446				<i>Melanthalia concinna</i> J. Agardh	Port Phillip Heads	Not located in TCD	MEL 657709	<i>Melanthalia concinna</i> J. Agardh		
447				<i>Callithamnion formosum</i> Harv.	Port Phillip Heads	Not located in TCD	MEL 15420; (15419 AAE 538J, Georgetown)	<i>Wamenia comosa</i> (Harv.) Harv. or <i>Hirsutiellalia</i> (needs checking)		
448						Not located in TCD or MEL				
449	2	82		<i>Griffithsia</i>	Port Phillip Heads	TCD	MEL 623, 720	<i>Griffithsia teges</i> Harv.		sp.
449	2	84		<i>Griffithsia</i>	Georgetown	TCD		<i>Griffithsia</i> sp. (needs checking)		
450				<i>Caulerpa</i>	Port Phillip Heads	Not located in TCD	MEL 689709	<i>Caulerpa trifloria</i> Harv.		
451	6	43		<i>Conferia valida</i> Hook.f. & Harv.	Port Phillip Heads	TCD	MEL 686585, (-86 AAE 590J, Georgetown)	<i>Chaetomorpha valida</i> (Hook.f. & Harv.) Kütz. (Womersley 1984, 178)		
452				<i>Carpometra cabreræ</i> (Clemente) Kütz.	Port Phillip Heads	TCD	MEL 15829	<i>Carpometra costata</i> (Stackh.) Batters (Womersley 1987, 276)		
453				<i>Cladostephus spongiosus</i> (Huds.) C. Agardh	Port Phillip Heads	TCD	MEL 15430, 500752 AAE 104E	<i>Cladostephus spongiosus</i> (Huds.) C. Agardh		
454	0	45		<i>Lichmannia</i> sp.?	Port Phillip Heads	TCD	MEL 8632, (8628 AAE 88D, Port Fairy)	<i>Tinodadia australis</i> (Harv.) Kylin (needs checking)		§. Spores
454	0	46		<i>Lichmannia</i>	Georgetown	TCD	MEL 8630	<i>Stringariella harveyana</i> (J. Agardh) Womersley & Bailey (needs checking)		
455	0	37		<i>Padina parvonia</i> sensu Harv.	Port Phillip Heads	TCD	MEL 16805 (Port Lonsdale), (-06 AAE 85A, check det.)	<i>Padina fragari</i> (Grev.) Grev. (needs checking)		[] stale
456	0	51		<i>Leathesia umbellata</i> sensu Harv.	Port Phillip Heads	TCD	MEL 15804	<i>Corynophlaca cystophoræ</i> J. Agardh (Womersley 1967, 230)		Parasite on <i>Cyst. paniculata</i>
457	0	52		<i>Leathesia</i>	Port Phillip Heads	TCD	MEL 15805, -07 AAE 101E	<i>Eladistia australis</i> J. Agardh		Parasite on <i>F. chondrophyllum</i>
458				<i>Fucodium chondrophyllum</i> (R.Br.) J. Agardh	Port Phillip Heads	TCD	MEL 18790, 18795, 682868 AAE 34E	<i>Xiphophora chondrophylla</i> (R.Br.) Mont. (Womersley 1967, 250-1)		
459	4	38		<i>Nitophyllum gunniamum</i> Hook.f. & Harv.	Port Phillip Heads	TCD	MEL 691901, -02	<i>Myriogramme gunniamum</i> (Hook.f. & Harv.) Kylin (Womersley 2003, 108)		
460	4	40, 41		<i>Nitophyllum multipartitum</i> Hook.f. & Harv.	Port Phillip Heads	TCD	MEL 661434, 661435; (-69 AAE 290J, Georgetown)	<i>Hymenena multipartita</i> (Hook.f. & Harv.) Kylin (Womersley 2003, 139)		
461	4	24		<i>Delesseria rigida</i> Kütz.	Port Fairy	TCD		<i>Phlymophora amansioides</i> (Sond.) Womersley (Womersley 2003, 63)		
461	4	25		<i>Delesseria rigida</i> Kütz.	Port Phillip Heads	TCD	MEL 4396, 10026, 4384 AAE 276E	<i>Phlymophora amansioides</i> (Sond.) Womersley (Womersley 2003, 63)		
462	0	33		<i>Cutleria multifida</i> (Turner) Grev.	Geelong	TCD	MEL 15793, -96 AAE 76G	<i>Cutleria multifida</i> (Turner) Grev.		
463				<i>Myriodesma integrifolium</i> Harv.	Geelong	TCD	MEL 18827, 18831, -32 AAE 43G	<i>Myriodesma integrifolium</i> Harv.		
464				<i>Stilophora attenuata</i> (C. Agardh) Trevisan?	Geelong	TCD	MEL 16615, 16616	<i>Austroneria australis</i> (Harv.) Womersley.		
465	2	4		<i>Gigartina brachiata</i> Harv.	Georgetown	TCD A.A.E. 397J, LECTOTYPE (E.dyvane and Womersley 1994, 300)	MEL 652037, no num., -036 AAE 397J	<i>Gigartina brachiata</i> Harv.		Tidal rocks and stones, §.c., <i>grateloupia</i>
465	2	5		<i>Gigartina brachiata</i> Harv.	Geelong	TCD	MEL 652040	<i>Gigartina brachiata</i> Harv.		
466	2	83		<i>Griffithsia flabelliformis</i> Harv.	Geelong	TCD	MEL 703	<i>Griffithsia crassiuscula</i> C. Agardh (Ballock 1998, 328)		
467	2	58		<i>Ceramium diaphanum</i> sensu Harv.	Geelong	TCD	MEL 45412; (45410 AAE 468D, Port Fairy)	<i>Ceramium tasmanicum</i> (Kütz.) Womersley (Womersley 1998, 400)		
468	2	106		<i>Callithamnion flaccidum</i> Hook.f. & Harv.	Geelong	TCD	MEL 10261	<i>Mediothamnion lyallii</i> (Harv.) Gordon-Mills (needs checking)		See Womersley 1998, 92

469	6	21	<i>Bryopsis plumosa</i> (Huds.) C. Agardh?	Geelong	TCD	MEL 26508	<i>Bryopsis</i> sp. (needs checking)		
470	5	45	<i>Polysiphonia fuscescens</i> Harv.	Geelong	TCD	MEL 1006747, -48 AAE 176G; -39 AAE 176J, Georgetown MEL 45631, -37	<i>Polysiphonia decipiens</i> Mont. (Womersley 2003, 207) <i>Echinothamnion hookeri</i> (Harv.) Kylin (needs checking)	Small branch, near 353	Drawing of branch labelled 'small branch'
471	5	28	<i>Polysiphonia</i>	Geelong	TCD				
471	5	31	<i>Polysiphonia</i>	Geelong	TCD			(Sep) young plant	
472	5	54	<i>Polysiphonia</i>	Williamstown	TCD	MEL 45993, -94	<i>Polysiphonia isogona</i> Harv. (needs checking)	n. sp. Near <i>P. tenuistriata</i>	Drawings of stems labelled '7, 8, 9'
473	5	76, 77	<i>Rhodomenia simpliciuscula</i> Harv. nom nud.	Port Phillip	TCD	MEL 663711, (-12 AAE 136H, Western Port)	<i>Lophurella pericladus</i> (Sond.) F. Schmitz (Womersley 2003, 214)		
474			<i>Wrangella setigera</i> Harv.	Port Phillip	TCD	MEL 15223, 15225, -26 AAE 264F	<i>Spyridia tasmanica</i> (Kütz.) J. Agardh (Womersley 2003, 374)		
475	5	38	<i>Dasya hapalathrix</i> Harv.	Port Phillip	Not located in TCD	MEL 1006640	<i>Dasya hapalathrix</i> Harv.		
476	5		<i>Polysiphonia</i>	Port Phillip	TCD	MEL 45945, -46, Brighton	<i>Polysiphonia subtilissima</i> Mont. (needs checking)	? c & t.	
477	5	52	<i>Polysiphonia succulenta</i> Harv.	Port Phillip	TCD	MEL 45920	<i>Polysiphonia penninae</i> Womersley	n. sp.	
478	5	48	<i>Polysiphonia blandii</i> Harv.	Port Phillip	TCD	MEL 45926, 45927; (1006719 AAE 170H, Western Port) MEL 504574 AAE 165J	<i>Polysiphonia blandii</i> Harv.	§. c. n. sp.	
479	5	29	<i>Polysiphonia</i>	Georgetown	TCD				
479	5	30	<i>Polysiphonia</i>	Port Phillip	TCD	MEL 45614, 45917, Brighton	<i>Prityphycos tasmanica</i> (Sond.) Papenf. (needs checking)	Tide rocks, half tide, pale brown near <i>P. hookeri</i>	
480	5	67	<i>Polysiphonia dendritica</i> (C. Agardh) J. Agardh	Port Phillip	TCD	MEL 45858, 45859, Brighton	<i>Dipertisiphonia dendritica</i> (C. Agardh) F. Schmitz (Womersley 2003, 304)	Near <i>P. hookeri</i>	
481			<i>Wrangella protensa</i> Harv.	Brighton		MEL 15269, -68 AAE 263F; (15261 AAE 263J, Georgetown)	<i>Mediolithamnion protensum</i> (Harv.) Gordon-Mills (Womersley 1998, 93)		
482			<i>Wrangella crassa</i> Hook.f. & Harv.	Brighton		MEL only? 15355, -61, -58 AAE 261F	<i>Involucrana crassa</i> (Hook.f. & Harv.) Gordon-Mills (Womersley 1998, 76)		
483	3	62	<i>Champia tasmanica</i> Harv.	Georgetown	TCD		<i>Champia viridis</i> C. Agardh (Womersley 1996, 121)		
483	3	63	<i>Champia tasmanica</i> Harv.	Brighton	TCD	MEL 45227	<i>Champia viridis</i> C. Agardh (Womersley 1996, 121)		
484	2	14	<i>Cryptonemia luxurians</i> (C. Agardh) J. Agardh	Port Phillip	TCD	MEL 643186, -87 AAE 402F	<i>Cryptonemia undulata</i> Sond. (Womersley and Lewis 1994, 184)		
485	1	64	<i>Rhabdonia cocinea</i> Harv.	Port Phillip	TCD	MEL 44552, 44556 Brighton; 44562 AAE 387F	<i>Rhabdonia cocinea</i> Harv.		
485	1	65	<i>Rhabdonia cocinea</i> Harv.	Georgetown	TCD	MEL 44561 AAE 387J, 44555 no num.	<i>Rhabdonia cocinea</i> Harv.		
486	2	91	<i>Corynespora pedicellata</i> (Sn.) J. Agardh	Port Phillip	TCD	MEL 677	<i>Mazoyerella australis</i> (Harv.) Huisman & Womersley (needs checking)		
487	2	57	Ceramium	Brighton	TCD	MEL 45445	<i>Ceramium diffontianum</i> J. Agardh (needs checking)		
488	2	115	<i>Callithamnion latissimum</i> Harv.	Brighton	TCD	MEL 1007331; (MEL 2274443 AAE 512J, Georgetown)	<i>Dasythamnion latissimum</i> (Harv.) Womersley (Womersley and Wollaston 1998d, 272)		
489	2	128	<i>Callithamnion roseolum</i>	Brighton	TCD	MEL 10331	<i>Spermothamnion</i> (needs checking)		
490	0	49	<i>C. Agardh</i>	Port Phillip	TCD	MEL 8610, 8611, 8609 AAE 95F	<i>Chordaria cladosiphon</i> Kütz. (Womersley 1987, 118)	12-14 inches high	
491			<i>Cladosiphon chordaria</i> Harv.	Port Phillip	TCD	MEL 698649, 282 AAE 14F	<i>Cystophora botryocystis</i> Sond.		
492	6	27	<i>Cladophora bainesii</i> F.Muell. & Harv.	Brighton	TCD	MEL 597499, -500, -498 AAE 597F	<i>Cladophora bainesii</i> F.Muell. & Harv.	12-14 inches high	
492	6	28	<i>Cladophora bainesii</i> F.Muell. & Harv.	Georgetown	TCD		<i>Cladophora bainesii</i> F.Muell. & Harv.		

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
493	6	48		<i>Rivularia nitida</i> C. Agardh	Port Phillip	TCD	(MEL 2275552 AAE 593J, Georgetown) MEL 657648	<i>Rivularia nitida</i> C. Agardh (needs checking) <i>Epiglossum proliferum</i> (C. Agardh) L.E. Phillips (Womersley and Phillips 2003, 403)	<i>Rivularia nitida</i> var. <i>bullata</i> H.	
494				<i>Rytriphloea</i> ? <i>simplicifolia</i> Harv.	Port Fairy	TCD				
495	3	13		<i>Lenormandia mulleri</i> Sond.	Port Fairy	TCD	MEL 30095, 657624 AAE 128D	<i>Chondria incrassata</i> (J. Agardh) Gordon-Mills & Womersley		
496	3	28		<i>Chondria dendroides</i> Harv. ms?	Port Fairy	TCD				
497				<i>Dasys ureolata</i> Harv.	Port Fairy	TCD	MEL 1006627	<i>Haplodasya ureolata</i> (Harv.) M.J. Parsons (Womersley and Parsons 2003, 243)		
498				<i>Polysiphonia spinosissima</i> Harv.	Port Fairy	TCD	MEL 45878, -79, -77 AAE 173D	<i>Diplocladia patersonis</i> (Sond.) Kylin (Womersley 2003, 227)		
499				<i>Polysiphonia fritex</i> Harv.	Port Fairy	TCD	MEL 45910, 45911, -09 AAE 172D	<i>Polysiphonia decipiens</i> Mont. (Womersley 2003, 207)		
500	5	65		<i>Polysiphonia filipendula</i> Harv.	Rottnest	TCD		<i>Heposiphonia filipendula</i> (Harv. ex J. Agardh) Falkenb. (Womersley 2003, 295)		<i>P. filipendula</i> Harv. ms <i>Polysiphonia pectinella</i> B
500	5	66		<i>Polysiphonia filipendula</i> Harv.	Port Fairy	TCD	MEL 45811, -12, -10 AAE 193D	<i>Heposiphonia filipendula</i> (Harv. ex J. Agardh) Falkenb. (Womersley 2003, 295)		
501	3	9, 10		<i>Amanasia linearis</i> Harv.	Port Fairy	TCD	MEL 1524886, -88 AAE 118D	<i>Sonderella linearis</i> (J. Agardh) F. Schmitz (Womersley 2003, 370)	§. c. & s.	Number 9 has annotation §. c. & s.; number 10 has annotation §. c.
502	4	2, 4		<i>Cladhymentia conferta</i> (R.Br.) Harv.	Port Fairy	TCD	MEL 657689, 658439, (-43 AAE 245J, Georgetown) MEL 672235	<i>Lepthyphylis conferta</i> (R.Br.) J. Agardh (Womersley 1996, 348)	§. t. [number 2]; §. c. [number 4] in the river	Drawing of stem
503	5	79		<i>Bostrychia rivularis</i> sensu J. Agardh	Port Fairy (River Moyne)	TCD		<i>Bostrychia tenuissima</i> R.J. King & Puttock (Womersley 2003, 362)	Moynes below the bridge at Belfast	
504	3	72		<i>Champia</i>	Port Fairy	TCD	MEL 45290, 45283	<i>Champia affinis</i> (Hook.f. & Harv.) J. Agardh		
504	3	73		<i>Champia</i>	Port Fairy	TCD		<i>Champia affinis</i> (Hook.f. & Harv.) J. Agardh	Near <i>C. obsoleta</i>	
505	3	42		<i>Laurencia botryoides</i> (C. Agardh) Gaillon	Port Fairy	TCD	MEL 1006909, -13	<i>Laurencia botryoides</i> (C. Agardh) Gaillon		
506	3	44		<i>Laurencia tasmanica</i> Hook.f. & Harv.	Port Fairy	TCD	MEL 1007193; (1007192 AAE 238J, Georgetown) MEL 1007177, -86 AAE 240D	<i>Laurencia tasmanica</i> Hook.f. & Harv.		
507	3	43		<i>Laurencia papillosa</i> sensu Hook.f. & Harv.	Port Fairy	TCD		<i>Laurencia tasmanica</i> Hook.f. & Harv. (Womersley 2003, 468)	var. <i>B. verticillata</i>	
508	3	45		<i>Laurencia nigata</i> (C. Agardh) J. Agardh	Port Fairy	TCD	MEL 1007206	<i>Laurencia tasmanica</i> Hook.f. & Harv.		
509				<i>Wangelia princeps</i> Harv.	Port Fairy	TCD		<i>Wangelia abietina</i> Harv. (Womersley 1998, 24)		
510	1	5		<i>Gelidium glandulifolium</i> Hook.f. & Harv.	Port Fairy	TCD	MEL 592581 AAE 335D; (592584, no num., VDL)	<i>Gelidium asperum</i> (C. Agardh) Grev. (Womersley and Gairy 1994, 129, 131)		
511	2	8		<i>Mychodea hamata</i> Harv.	Port Fairy	TCD	MEL 516454, 516490; (516479 AAE 415J, Georgetown)	<i>Mychodea hamata</i> Harv.		
512	4	32		<i>Delesseria leptaeanii</i> Mont.	Port Fairy (River Moyne)	TCD	MEL 657697, 657702, 504573 AAE 283D	<i>Caloglossa leptaeanii</i> (Mont.) Martens (Womersley 2003, 23)		

513		<i>Hemineura frondosa</i> (Hook.f. & Harv.) Harv.	Port Fairy	Not located in TCD	MEL 592630; 613411, 613410 AAE 284D; (613412 AAE 284E, Port Phillip Heads)	<i>Hemineura frondosa</i> (Hook.f. & Harv.) Harv.
514		<i>Nitophyllum monanthos</i> J. Agardh	Port Fairy	Not located in TCD	MEL 504281, 504282 AAE 299D	<i>Womersleya monanthos</i> (J. Agardh) Papenf. (Womersley 2003, 79)
515	4	52, 53	Port Fairy	TCD	MEL 603113	<i>Acosorium ciliolatum</i> (Harv.) Kylin (Womersley 2003, 131) §. c. [number 52]; §. c. [number 53]
516	4	39	Port Fairy	TCD	MEL 661451	<i>Hymenena cardicana</i> (Harv.) Kylin (Womersley 2003, 135)
517	4	79	Port Fairy	TCD	MEL 667551, 667550 AAE 319D	<i>Melanthalia absissa</i> (Turner) Hook.f. & Harv. (Womersley 1996, 34)
518	4	72	Port Fairy	TCD	MEL 697789, -92 AAE 306D, -90 no num.	<i>Phaeocarpus complanatus</i> Harv.
519	1	45	Port Fairy	TCD	MEL 45030, 45069	<i>Craspedocarpus ramentaceus</i> (C. Agardh) Min-Thein & Womersley
520	4	67	Port Fairy	TCD		<i>Cardita argusata</i> (Sond.) A. Millar §. c.
521	1	41	Port Fairy	TCD	MEL 44972, 44975, 44979 AAE 370D	<i>Rhodophyllis multipartita</i> Harv.
521	1	42	Port Arthur	TCD		<i>Rhodophyllis multipartita</i> Harv.
522	2	78	Port Fairy	TCD	See below	<i>Rhodocallis elegans</i> Kütz.
522	2	79	Port Fairy	TCD	MEL 26404, 26408, 26401 AAE 478D	<i>Rhodocallis elegans</i> Kütz. (Womersley 1998, 364)
523	2	71, 72	Port Fairy	TCD	MEL 502228, -29, 502231 AAE 479D	<i>Diapse pilota</i> (Hook.f. & Harv.) Kylin (Womersley 1998, 361)
524	2	96, 97	Port Fairy	TCD	MEL 8525, 8530, 8538 AAE 501D	<i>Ballia callitricha</i> (C. Agardh) Kütz.
525	2	98, 99	Port Fairy	TCD, LECTOTYPE (98 (designated here))	MEL 8551, 8552, 8547 AAE 500D	<i>Inkyalea ballioides</i> (Sond.) H.G. Choi, Kraft & G.W. Saunders (Choi <i>et al.</i> 2000, 286)
526	4	15	Port Fairy	TCD	MEL 10313	<i>Pterothamnion squarulosum</i> (Harv.) Athanas. & Kraft? (needs checking) On <i>Callitri?</i> or <i>Wraggla</i> very rare
527	2	100	Port Fairy	TCD	MEL 8497, 8512, (8492 AAE 502E, Port Phillip Heads)	<i>Camontagnea oxyclada</i> (Mont.) Pujals (Woelkerling and Womersley 1994, 75)
528			Port Fairy	Not located in TCD	MEL 45330, LECTOTYPE	<i>Ceramium pusillum</i> Harv.
529			Port Fairy	Not located in TCD	MEL 10247, 10246 AAE 526D	<i>Heterothamnion muelleri</i> (Sond.) J. Agardh (Womersley and Wollaston 1998b, 158)
530			Port Fairy	TCD	MEL 26393 (part A), 26393 AAE 520D (part B)	<i>Colaconema caespitosum</i> (J. Agardh) Jackelmann, Stegenga & J.J. Bolton (Guiry and Guiry 2010)
531	2	116	Port Fairy	TCD	MEL 10289, 642 AAE 535D	<i>Anotrichium crinitum</i> (Kütz.) Baldoek (Baldoek 1998, 349)
532			Port Fairy	TCD A.A.E. 525D, LECTOTYPE (Womersley 1998, 231)	MEL 10286, 10287 AAE 525D	<i>Ochnopeus minutus</i> (Harv.) Womersley (Womersley 1998, 230)
533	2	113, 114	Port Fairy	TCD	MEL 16930	<i>Elisiella dispar</i> (Harv.) Womersley (Womersley and Wollaston 1998b, 197)
534			Port Fairy	TCD		<i>Chlanidophora micophylla</i> (Harv.) J. Agardh
535	0	43	Port Fairy	TCD	MEL 8640; 579315 AAE 92D	<i>Tinodadia australis</i> (Harv.) Kylin (needs checking)
536			Port Fairy	Not located in TCD	MEL 8595, 8596, 8594 AAE 90D	<i>Myriogloea scitimus</i> (Harv.) Kuck.
537	0	47	Port Fairy	TCD, LECTOTYPE (designated here)	MEL 8614, 8615, 8613 AAE 97D	<i>Chloridaria cladospiphon</i> Kütz. (Womersley 1987, 118)

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
538	0	44		<i>Mesogloia</i>	Port Fairy	TCD	MEL 8636 (C. filum), 8605 (C. vermiculans) MEL 15772	<i>Cladophlon filum</i> (Harv.) Kylin		
539				<i>Sphaerocarpus gracilis</i> Harv. ms?	Port Fairy			<i>Phloeocton focundum</i> Sauv. (needs checking)		
540	6	60		<i>Porphyra laciniata</i> (Lightf.) C. Agardh	Port Fairy	TCD	MEL 676135	<i>Porphyra columbina</i> Mont. (needs checking)		
541	6	53		<i>Lyngbya</i>	Port Fairy	TCD		<i>Lyngbya</i> (needs checking)		
542				<i>Macrocystis pyrifer</i> (L.) C. Agardh	Port Fairy	Not located in TCD or MEL		<i>Macrocystis angustifolia</i> Bory (needs checking)		
543	6	23		<i>Codium bursa</i> (L.) C. Agardh	Port Fairy		MEL 686697 AAE 575D	<i>Codium pomoides</i> J. Agardh (Womersley 1956, 375)		Var. <i>australe</i> Solid
544				<i>Cystophora spartioides</i> Turner	Port Fairy	TCD	MEL 274 AAE 8D	<i>Cystophora moniliformis</i> (Esper) Womersley & Nizam. (Womersley 1987, 370)		
545				<i>Cystophora sonderi</i> J. Agardh	Port Fairy	TCD	MEL 30129 AAE 15D	<i>Sargassum sonderi</i> (J. Agardh) J. Agardh		
546				<i>Cystophora subfarinata</i> (K. Mert.) J. Agardh	Port Fairy	TCD	MEL 385 AAE 2D	<i>Cystophora subfarinata</i> (K. Mert.) J. Agardh		
547				<i>Cystophora unifera</i> (C. Agardh) J. Agardh	Cape Riche	Not located in TCD	MEL 558 AAE 13C	<i>Gaulocystis unifera</i> (C. Agardh) Aresch. (Womersley 1987, 359)		
548				<i>Cystophora paniculata</i> (Turner) J. Agardh	Port Fairy	TCD	MEL 438 AAE 16D	<i>Acrocarpia paniculata</i> (Turner) Aresch. (Womersley 1987, 362)		
549				<i>Cystophora cephalomithos</i> (Labill.) J. Agardh	Port Fairy	TCD	MEL 575 AAE 12D	<i>Gaulocystis cephalomithos</i> (Labill.) Aresch. (Womersley 1987, 360)		
550				<i>Cystophora platylobium</i> (K. Mert.) J. Agardh	Port Fairy	TCD	MEL 524 AAE 10D	<i>Cystophora platylobium</i> (K. Mert.) J. Agardh		
551				<i>Cystophora tonlosa</i> (R.Br.) J. Agardh	Port Fairy	Not located in TCD	MEL 230361 AAE 7D	<i>Cystophora tonlosa</i> (R.Br.) J. Agardh		
552				<i>Cystophora polycystidea</i> Aresch.	Port Fairy	TCD	MEL 359 AAE 1D	<i>Cystophora polycystidea</i> Aresch.		
553				<i>Cystophora monilifera</i> J. Agardh	Port Fairy	TCD	MEL 306 AAE 4D	<i>Cystophora monilifera</i> J. Agardh		
554				<i>Cystophora retorta</i> (K. Mert.) J. Agardh	Port Fairy	TCD		<i>Cystophora retorta</i> (K. Mert.) J. Agardh		
555				<i>Cystophora retroflexa</i> (Labill.) J. Agardh	Port Fairy	TCD	MEL 316 AAE 6D	<i>Cystophora retroflexa</i> (Labill.) J. Agardh		
556				<i>Acanthopora arborea</i> Harv.	Georgetown	Not located in TCD or MEL		<i>Chiracanthia arborea</i> (Harv.) Falkenb. (Womersley 2003, 233)		Dull sed.; <i>arborea</i> in <i>Fl. Tasmania</i> (not <i>Tasmania</i> Sond.) §. c.
557	3	21			Georgetown	TCD A.A.E. 140I, LECTOTYPE (designated here) (Womersley 2003, 235)	MEL 1554625, -26 AAE 140J			
558	5	21		<i>Dasya capillaris</i> Hook.f. & Harv.?	Georgetown	TCD	MEL 1006643 AAE 206J; -48 no num.	<i>Dasya capillaris</i> Hook.f. & Harv. (needs checking)		
559					Georgetown	Not located in TCD or MEL				
560					Georgetown	Not located in TCD or MEL				
561	3	14		<i>Lenormandia marginata</i> Hook.f. & Harv.	Georgetown	TCD	MEL 567599 AAE 129J; -98 no num., VDL	<i>Lenormandia marginata</i> Hook.f. & Harv.		
562	4	1		<i>Philonia tasmanica</i> Harv. ms?	Georgetown	TCD		<i>Philonia australasiae</i> Harv. (needs checking)		
563				<i>Wrangelia nobilis</i> Hook.f. & Harv.	Western Port	Not located in TCD	MEL 15300, -306 AAE 269J	<i>Wrangelia nobilis</i> Hook.f. & Harv.		
564	4	22		<i>Delasseria lyallii</i> sensu Harv.?	Georgetown	TCD	MEL 584149 AAE 27 IJ	<i>Halimide similans</i> (J. Agardh) J. Agardh (Womersley 2003, 75)		

565	4	42									Not located in TCD or MEL TCD	MEL 661418 AAE 288J	<i>Hymenena affinis</i> (Harv.) Kylin (Womersley §. t. 2003, 137)		
566	4	42										MEL 661418 AAE 288J	<i>Hymenena affinis</i> (Harv.) Kylin (Womersley §. t. 2003, 137)		
567	2	43									TCD	MEL 8574 AAE 431J	<i>Halmitholadia densa</i> (Harv.) F. Schmitz & Hauptf. (Huisman and Womersley 2006a, 51)	?t.	
568	2	95									Not located in TCD or MEL TCD		<i>Haloplegma</i>		
569	2	102									TCD	MEL 15419 AAE 538J	<i>Haloplegma preissii</i> (Harv.) Mont.		
570	2	104									Not located in TCD or MEL TCD		<i>Warania comosa</i> (Harv.) Harv. (Wollaston and Womersley 1998a, 20)		
571	2	104									TCD		<i>Perolithamnion ramulentum</i> (E.M. Woll.) Athanas. & Kraft (Womersley and Wollaston 1998a, 145)		
572	2	104									TCD		<i>Asparagopsis</i>		Falkenbergia stage
573	2	130									TCD	MEL 45865, -67 AAE 183K, Port Arthur, -66, no num.	<i>Hennicena frondosa</i> (Hook.f. & Harv.) Harv.	ms	
574	6	34									TCD		<i>Cladophora feredayi</i> Harv. (needs checking)		
575	6	29									TCD		<i>Cladophora</i> (needs checking)		
577	0	9									TCD	MEL 694654 AAE 59K	<i>Adenocystis utricularis</i> (Bory) Skottsb.		
578	0	54									TCD	MEL 15800 AAE 103J	<i>Myrionema strangulans</i> Grev. (Womersley 1967, 229)		On <i>Homostina</i>
579	0	50									TCD		(needs checking)		
580	0	50									TCD		<i>Zonaria tumeriana</i> J.Ag. (needs checking)	H. ms	
581	0	8									Not located in TCD or MEL	See TS 13	<i>Sporochinus comosus</i> C. Agardh		
582	0	40bis									Not located in TCD or MEL	(MEL other localities)	<i>Gloiosacion braunii</i> Harv. (Womersley 1996, 53)		
13?	0	8									TCD				
135?	1	87									TCD		<i>Halosacion hydrophora</i> sensu Harv.		
15 & 154	0	25									TCD		Unidentified		
194	3	65									TCD		<i>Champia affinis</i> sensu Hook.f. & Harv.?		
beta	3	65									TCD		Hook.f. & Harv.?		
228a	0	306									TCD, LECTOTYPE (designated here)	MEL 1007323 AAE 532A, Fremantle, ISO L T?	<i>Callithamnion crispulum</i> Harv. n. sp.		
228b	0	307									TCD, HOLOTYPE		<i>Callithamnion pusillum</i> Harv. n. sp.		
36 & 37	5	60, 59									TCD	MEL 45814, -18 AAE 198B	<i>Polysiphonia vesicolar</i> Hook.f. & Harv.		
36-37	5	59									TCD	See TS 36 & 37	<i>Polysiphonia vesicolar</i> Hook.f. & Harv.		2 varieties 36-37 Mixture
36?	5	57									TCD	MEL 45820	<i>Polysiphonia vesicolar</i> Hook.f. & Harv.?		
											TCD		<i>Polysiphonia vesicolar</i> Hook.f. & Harv.		
											TCD		<i>Polysiphonia vesicolar</i> Hook.f. & Harv. v. <i>melaleuca</i> ms		
36?	5	57									TCD	See T.S. 36	<i>Polysiphonia vesicolar</i> Hook.f. & Harv.		36? <i>Pol. vesicolar</i> var. <i>melaleuca</i> ?
427?	2	11									TCD	MEL 516523 AAE 413J	<i>Myrionema comosa</i> Hook.f. & Harv. (needs checking)		<i>M. laxa</i> ?
489B	2	Envelope 1									TCD	MEL 613285 AAE489B (see TS 63)	<i>Haloplegma preissii</i> (Harv.) Mont.		<i>M. laxa</i> ?

Table 2 (Continued)

TS no.	TS book no.	Newly assigned ref. no.*	Harvey 1855a no.	Harvey's name	Locality	TCD type	MEL data	Current name (reference if different)	Additional information by Harvey	Comments
494?	3	19		<i>Rytiphloea</i>	Western Port	TCD	See TS 494	<i>Epiglossum proliferum</i> (C. Agardh) L.E. Phillips (needs checking) <i>Champia</i> (needs checking)	(not catalogued)	
57bis	3	69		Unidentified	Sydney	TCD				
69?	1	20		<i>Hypnea divaricata</i> sensu Harv.	Port Phillip	TCD				
69?	1	18		<i>Hypnea divaricata</i> sensu Harv.?	Port Phillip	TCD	See T.S. 69	<i>Hypnea dianoides</i> J.V. Lamour. (needs checking) <i>Sargassum</i> (needs checking) <i>Sporochinus comosis</i> C. Agardh <i>Sporodinus moorei</i> Harv.		Upper branch
0	1	1		Unidentified	Tasmania	TCD				
0	5	5		Unidentified	Freemantle	TCD				
0	6	6		<i>Sporochinus moorei</i> Harv.	Parramatta R.	TCD	MEL 15290 AAE 51L			
						LECTOTYPE (Womersley 1987, 282, 'Type')				
0	19			Unidentified	Georgetown	TCD	MEL 17029, no num.	<i>Dictyota diemensis</i> Kürz. (needs checking)		
0	22			Unidentified	Garden	TCD		<i>Dictyota</i> (needs checking)	(unique)	
0	28			Unidentified	Rottnest	TCD		<i>Dictyota</i> (needs checking)		
0	29			Unidentified	Rottnest	TCD		<i>Dictyota paniculata</i> J. Agardh (needs checking)	(7 Sp)	
0	31			Unidentified	Rottnest	TCD		<i>Dictyota paniculata</i> J. Agardh (needs checking)		
0	35			<i>Halidiscis muelleri</i> Sond.	Port Phillip	TCD	MEL 16854 -50 AAE 87E, Port Phillip Heads	<i>Dictyoptera muelleri</i> (Sond.) Reinbold (Womersley 1987, 227)		
0	35			<i>Halidiscis muelleri</i> Sond.	Port Phillip	TCD	See TS 102	<i>Dictyoptera muelleri</i> (Sond.) Reinbold (Womersley 1987, 227)		
0	41bis			Unidentified	Rottnest	TCD		<i>Zonaria</i> (needs checking)		
1	2			Unidentified	Rottnest	TCD		<i>Pterocladia</i> (needs checking)		
1	6			<i>Gelidium</i>	Rottnest	TCD		<i>Solieria robusta</i> (Grev.) Kylin (needs checking)		
1	8			<i>Solieria diardalis</i>	Port Jackson	TCD	MEL 1007394 AAE 345L	<i>Solieria robusta</i> (Grev.) Kylin (needs checking)		
1	9			(C. Agardh) J. Agardh?				<i>Solieria robusta</i> (Grev.) Kylin (needs checking)		
1	37			<i>Rhodophyllis gunnii</i> (Harv.) Harv.	Georgetown	TCD		<i>Rhodophyllis menhainacea</i> (Harv.) Hook.f. & Harv. (needs checking)	§.c.	
1	66			Nizymenia conferta (Sond.) Chiovitti, G.W. Saunders & Kraft		TCD		Nizymenia conferta (Sond.) Chiovitti, G.W. Saunders & Kraft	Australis	
1	67			Nizymenia conferta (Sond.) Chiovitti, G.W. Saunders & Kraft		TCD		Nizymenia conferta (Sond.) Chiovitti, G.W. Saunders & Kraft	§.c.	
1	77			Unidentified	Port Jackson	TCD		(needs checking)		
1	82			<i>Chondria varia</i> Wulfen?	Port Jackson (Parramatta River)	TCD		<i>Bostryocladia</i> (needs checking)	?c.	
1	85			<i>Catenella opuntia</i> sensu Harv.	Port Jackson	TCD	MEL 626561 AAE 421L	<i>Catenella nitpa</i> Zanardini (Womersley 1994, 449)		
1	86			<i>Habssacion firmum</i> sensu Harv.	Freemantle	TCD	MEL 608479 AAE 420A (see also TS 135)	<i>Gloiosacion brownii</i> Harv. (Womersley 1996, 53)		
2	29			Unidentified	Port Phillip	TCD		<i>Calliophyllis</i> (needs checking)	Unique	
2	34			Unidentified	Rottnest	TCD		<i>Calliophyllis</i> (needs checking)	Unique	
2	35			<i>Bindera splachnoides</i> Harv.	Port Phillip Heads	TCD		<i>Weberianbossea splachnoides</i> (Harv.) G. De Toni (Womersley 1996, 61)	Unique	See lectotype in main collection
2	64			<i>Phylodadia?</i>	Garden	TCD		<i>Phylodadia pulchra</i> Sond. (needs checking)	n. sp?	
2	67			<i>Crouantia</i>	Rottnest	TCD		<i>Crouantiae</i> (needs checking)		

2	73	Unidentified	Rottnest	TCD	<i>Couaniaceae</i> (needs checking)
2	74	Unidentified	Rottnest	TCD	<i>Couaniaceae</i> (needs checking)
2	111	Unidentified	Phillip I.	TCD	Epiphyte (<i>Elisidellae</i>) on ? (needs checking)
2	122	Unidentified	Port Fairy	TCD	Epiphyte (<i>Elisidellae</i>) on ? (needs checking)
3	31	Unidentified	KGS	TCD	Polysiphonioid (needs checking)
3	33	<i>Chondria dasypphylla</i> sensu Harv.		TCD	<i>Chondria</i> (needs checking)
3	35	<i>Chondria sedifolia</i> sensu Harv.	Rottnest	TCD	<i>Chondria harveyana</i> (J. Agardh) De Toni (Womersley 2003, 443)
3	37	Unidentified	Rottnest	TCD	<i>Chondria succulenta</i> (J. Agardh) Falkenb. (Womersley 2003, 446)
3	59	Unidentified	Rottnest	TCD	<i>Laurencia elata</i> (C. Agardh) Hook.f. & Harv. (needs checking)
3	60	Unidentified	Rottnest	TCD	<i>Laurencia</i> (needs checking)
3	70	Unidentified	Sydney	TCD	<i>Laurencia</i> (needs checking)
3	74	Unidentified	Port Phillip Heads	TCD	<i>Champia</i> sp. (needs checking)
4	8	Unidentified	Newcastle	TCD	<i>Weberianbossea</i> (needs checking)
4	27	<i>Delesseria serrifolia</i> ata Harv.	Parramatta River	TCD	<i>Delisa</i> (needs checking)
5	34	Unidentified		TCD	<i>Hypoglossum harveyanum</i> (J. Agardh) Womersley & Shepley (Womersley 2003, 48)
5	53	<i>Polysiphonia neglecta</i> Harv.	KGS	TCD	<i>Echinolhammon hystrix</i> (Hook.f. & Harv.) Kytlin
5	56	Unidentified	Port Jackson	TCD	<i>Polysiphonia isogona</i> Harv. (Womersley 2003, 211)
5	69	Unidentified	Port Fairy	TCD	<i>Polysiphonia</i> (needs checking)
5	71	Unidentified	Port Jackson	TCD	<i>Polysiphonia</i> (needs checking)
5	78	<i>Bostrychia</i>	Port Arthur	TCD	<i>Polysiphonia</i> (needs checking)
6	1	<i>Sirauea macrophylla</i> Harv. n. sp.	Champion Bay (Mrs Drummond)	TCD, LECTOTYPE (designated here)	Stones near High Water unique!
6	5	<i>Microdictyon</i>	Port Jackson	TCD	<i>Sirauea plumosa</i> Harv.
6	13	<i>Bryopsis?</i>	Rottnest	TCD	<i>Microdictyon umbilicatum</i> (Velley) Zanardini
6	14	<i>Bryopsis?</i>	Rottnest	TCD	<i>Bryopsis</i> sp. (needs checking)
6	15	Unidentified	Rottnest	TCD	<i>Bryopsis</i> sp. (needs checking)
6	16	Unidentified	Rottnest	TCD	<i>Bryopsis</i> sp. (needs checking)
6	17	Unidentified	Rottnest	TCD	<i>Bryopsis</i> sp. (needs checking)
6	18	<i>Bryopsis?</i>	Garden	TCD	<i>Bryopsis</i> sp. (needs checking)
6	39	Unidentified	KGS	TCD	<i>Bryopsis</i> sp. (needs checking)
6	40	<i>Cladophora</i>	Rottnest (jetty reef)	TCD	(needs checking)
6	41	<i>Cladophora?</i>	Port Fairy	TCD	<i>Cladophora</i> (needs checking)
6	42	Unidentified	Fremantle	TCD	3p. (not Distributed)
6	44	Unidentified	KGS	TCD	(2 more sp)
6	49	Unidentified	Cape Riche	TCD	Cladophoraceae (needs checking)
6	50	Unidentified	Rottnest (Border reef)	TCD	Blue green (needs checking)
6	54	Unidentified	Garden	TCD	Blue green (needs checking)
6	55	Unidentified	Fremantle	TCD	<i>Ulva</i> (needs checking)
6	57	Unidentified		TCD	<i>Ulva</i> (needs checking)
6	58	Unidentified	Rottnest	TCD	<i>Ulva</i> (needs checking)
6	24B	331 <i>Codium spongiosum</i> Harv. n. sp.	KGS	TCD, HOLOTYPE (drawings)	In the roots of <i>Chondria</i> . 2 specimens more

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