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In memoriam Willem F. Prud'homme van Reine (3 April 1941 – 21 March 2020)

P. Baas¹, S.G.A. Draisma², J.L. Olsen³, W.T. Stam³, B.W. Hoeksema^{1,3}

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Fig. 1 Willem in his office in the Rijksherbarium (2012, then in the Van Steenis building). Photo by Jiska Bootsma-Wolthaus.

Willem Frederik Prud'homme van Reine passed away on 21 March 2020, following a prolonged illness, which did not prevent him from continuing his research until a few weeks before his death. With him we lose a great phycologist and marine biologist, who was a dedicated teacher and supervisor, as well as a good friend and colleague.

Willem was born on 3 April 1941 in Zaandam, North Holland. His father was a high school teacher of biology and known for his field guides on coastal and aquatic life. Willem enrolled in the University of Amsterdam for his biology study in 1958.

In 1961, he obtained his Bachelor's degree. For his Master's programme, he completed four research projects:

1. on marine fungi in The Netherlands (under ADJ Meeuse);
2. on foot rot disease in grafted cucumber (under LCP Kerling);
3. on shell disease in oysters (under P Korringa, and in collaboration with his later PhD supervisor and colleague, phycologist Chris van den Hoek); and
4. on the biogeography of marine gastropods (under HJ Engel).

He obtained his Master's – *cum laude* in 1965 and spent the following year teaching various botanical courses at the Hugo de Vries Laboratory, University of Amsterdam.

In 1966 a vacancy arose for a phycologist at the Rijksherbarium of Leiden University. Chris van den Hoek had held the position previously, but was moving on to a professorship at the University of Groningen. Willem applied and was appointed. His remit included research, teaching and curation of the extensive algal

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herbarium collections. Willem would fulfill these three tasks with equal passion and dedication. Even after his retirement as regular staff member in 2006, he carried on as honorary staff at Naturalis Biodiversity Center, which nowadays, incorporates the former Rijksherbarium.

Willem's PhD thesis on the brown algal family *Sphacelariaceae* (1982) remains a model of modern taxonomic revision, based on both herbarium material and cultivated specimens, the latter providing critical details of vegetative and reproductive, developmental morphology. Successfully cultivating marine algae was an enormous challenge in the early 1970s and Willem became a master. His PhD thesis was reputedly the first systematic study in phycology to apply the, then new, cladistic analysis methods to morphological and developmental data. Later in his career, Willem's interest in the phylogeny of brown algae would be further pursued by one of his PhD students, Stefano Draisma, adding robust DNA sequence data analyses to the toolbox.

Over the years Willem's research broadened into four themes:

1. *Taxonomy, phylogenetic systematics and biogeography of selected algal groups.*

The brown algal order, *Sphacelariales*; the green algal genus, *Caulerpa* J.V.Lamour. (also studied by his PhD student Lisette de Sénerpont Domis); the taxonomy and distribution of tropical seaweeds, especially calcareous reds, in South Sulawesi (also studied by PhD student Erik Verheij); and phylogeny and biogeography of selected genera of red and brown algae in the mid-Atlantic islands (studied by PhD student, Yde de Jong) were the most important.

2. *Marine algal biogeography and floristics in selected regions.*

Macaronesia was a favourite for many years within the framework of the CANCAP project. There was also the Indo-Malayan region, including the Philippines and Papua New Guinea. These ongoing projects resulted in the discovery of new species, assorted checklists, and biogeographical analyses, that led to further cooperative projects with regional phycologists. Over the years this resulted in significant contributions to the seaweed floras of Indonesia, Japan, Korea, Australia, New Zealand, South Africa, Guinea-Bissau, Mauritania, Eritrea and the Dutch Caribbean islands. And last but not least, there was Western Europe. For the Dutch province of *Zeeland* he assembled a special herbarium *Algae Zeelandica*.

3. *Nomenclature of algae.*

For many years Willem was an active member of the Permanent Committee of Algal Nomenclature and of the Special Committee for the harmonization of codes of the International Association of Plant Taxonomists (IAPT). He also painstakingly located the numerous holotypes of the Pacific seaweed species described by FT Kützinger in the Rijksherbarium. His interest in nomenclature went hand in hand with a passion for biohistory, leading for instance to an elegant study of the work and collections of Anna Weber-van Bosse and her contemporaries.

4. *Applied phycology.*

This was an early interest, which culminated in Willem's editorship and co-authorship of the authoritative volume entitled, *Cryptogams: Algae in the Plant Resources of South-East Asia (PROSEA) 15*. Willem was also interested in invasive marine algae and an acknowledged expert on the worldwide invasion of *Caulerpa* species.

Willem's uncanny skills in field observation and attention to habitat details were unsurpassed. He used these abilities to

crucially underpin his understanding of seaweed biodiversity. Knowing 'how to look' and 'where to look' were skills he passed on to his many students and are beautifully reflected in his many publications.

Following international conferences and congresses, he and his wife, Hilda, would often combine their vacation with botanizing along the shore of wherever they ended up. He was hosted on sabbaticals to Japan, Australia and New Zealand; there would have been more, had time permitted. In the Naturalis Bioportal (<https://bioportal.naturalis.nl/>) 4719 specimens are listed with Prud'homme van Reine as first collector; under the umbrella of the multilateral expeditions, sabbatical visits to other herbaria and conferences, that number more than doubles.

Willem's teaching duties were substantial, and he carried them out with enthusiasm. He taught regular courses in phycology and cryptogamic botany throughout his career, in addition to being coordinator and principal lecturer in the plant biodiversity curriculum at Leiden University for many years. He was also an enthusiastic leader of marine field courses in Normandy and Brittany. In the 1990s he taught courses on Applied Marine Ecology in Brussels at the International FAME College, followed by field excursions to Wimereux. He also supervised five PhD students and numerous MSc research projects.

Willem easily collaborated with colleagues and junior demonstrators, making friends for life among them all. Very close collaboration existed with colleagues in The Netherlands (especially with the University of Groningen group) and abroad in Belgium, Germany, the UK, Spain, Macaronesia, Eritrea, South Africa, Australia, New Zealand, Japan, South Korea, Indonesia and The Philippines. It is no wonder, that Willem was asked to serve on or lead numerous committees, within the Rijksherbarium (later National Herbarium of The Netherlands), the Science Faculty of Leiden University, and several national and international bodies. In 1985/86 he presided over a committee to draft a new research strategy for biological research in The Netherlands. For many years he served as phycological editor of the journal *Nova Hedwigia*. He organized the Dutch phycological community at home and worked to gain support for research funding through the Dutch National Science Foundation (NWO). Moreover, he had an important role as co-organizer of the *5th Symposium on Fauna and Flora of the Cape Verde Islands* (4–7 October 1989) and the *6th International Phycological Congress* (9–16 August 1997), both hosted in Leiden.

Public outreach was also a major activity. For many years he led the Leiden chapter of The Netherlands Society for Field Biology (KNNV), numbering many amateur naturalists among its members.

As a marine field biologist more generally, Willem also collaborated with marine zoologists from the Rijksmuseum van Natuurlijke Historie (Leiden) and the Zoological Museum of Amsterdam – taxonomic institutes that later became part of Naturalis Biodiversity Center. This was most obvious during large-scale marine expeditions (with zoologists Jaap van der Land and Bert Hoeksema). Again, he brought his keen observational skills to good use whether collecting benthic algae or invertebrates. Some of these expeditions were ship-based (e.g., CANCAP – Mauritania in the East Atlantic 1977–1988, Snellius-II in Indonesia, 1984), whereas the later ones were based in field stations on land with emphasis on sampling by diving, snorkelling and beach combing. As with all expeditions, field work is very labour-intensive and tiring. To that end, Willem was delighted to collaborate with students and former students whom he had supervised: Lisette de Sénerpont Domis in East Kalimantan (2003), Stefano Draisma in the Bay of Jakarta and the Thousand Islands (2005), and finally with Luna van der Loos in Sint Eustatius, Caribbean Netherlands (2015).



Fig. 2 Willem during his last vacation along the coast of Ibiza. 2017. Photo by Hilda Prud'homme van Reine-de Jager.

Willem had a kind and noble personality. That kindness, however, did not prevent him from fighting assertively and tirelessly for the interests of systematic biology in general, seaweed research in particular, and for adequate funding from the university and the government – for research, field work and attendance at international conferences. He was very active in the social life of the institute and within the population of Leiden biology students.

Throughout his career, Willem was supported by his soul mate, fellow biologist and much loved wife, Hilda. They met as university students and the perfect match was made. It is to Hilda, and their two daughters, Simone and Barbara, their husbands and the grandchildren Koen, Heleen and Tim that we extend our sympathy.

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Eponymy

Osmundea prudhommevanreinei Machín-Sánchez & Gil-Rodríguez

NEW TAXA AND NEW NAME COMBINATIONS BY W.F. PRUD'HOMME VAN REINE

Source: Guiry MD, Guiry GM. 2020. AlgaeBase. World-wide electronic publication, National University of Ireland, Galway. <https://www.algaebase.org> [accessed 23 June 2020].

Authorities follow the International Plant Names Index (www.ipni.org).

New order

Onslowiales Draisma & Prud'homme 2008

New families

Onslowiaceae Draisma & Prud'homme 2001
Sphacelodermaceae Draisma, Prud'homme & H.Kawai 2010

New genera

Caulerpella Prud'homme & Lokhorst 1992
Protohalopteris Draisma, Prud'homme & H.Kawai 2010
Sphacelorbis Draisma, Prud'homme & H.Kawai 2010
Spongophloea Huisman, De Clerck, Prud'homme & Borowitzka 2011

New subgenera

Caulerpa subgenus *Cliftonii* Draisma, Prud'homme & G.Belton 2014
Sphacelaria subgenus *Bracteata* Prud'homme 1993
Sphacelaria subgenus *Propagulifera* Prud'homme 1982
Sphacelaria subgenus *Reinkea* Prud'homme 1993

New sections

Caulerpa subgenus *Cliftonii* section *Cliftonii* Draisma, Prud'homme & G.Belton 2014
Sphacelaria subgenus *Propagulifera* section *Furcigeræ* Prud'homme 1982
Sphacelaria subgenus *Propagulifera* section *Tribuloides* Prud'homme 1982
Sphacelaria subgenus *Pseudochaetopteris* section *Pseudochaetopteris* Prud'homme 1982
Sphacelaria subgenus *Pseudochaetopteris* section *Racemosæ* Prud'homme 1982

New series

Sphacelaria phacelaria subgenus *Propagulifera* section *Tribuloides* series *Humeratæ* Prud'homme 1993

New species

Caulerpa buginensis E.Verheij & Prud'homme 1993
Caulerpa copepejansii G.Belton & Prud'homme 2019
Caulerpa lucasii Prud'homme, Draisma & G.Belton 2019
Caulerpa perplexa Huisman, G.Belton, Draisma, Gurgel & Prud'homme 2019
Gelidium amboniense A.M.Hatta & Prud'homme 1991
Padina calcarea Ni-Ni-Win, Draisma, Prud'homme & H.Kawai 2012
Rhipilia nigrescens Coppejans & Prud'homme 1990

- Sebdenia canariensis* Soler-Onís, Haroun, Viera-Rodríguez & Prud'homme 2019
- Sphacelaria recurva* Y.-S.Keum, J.H.Oak, Prud'homme & I.K.Lee 2001
- Sphacelaria tsengii* Draisma, Y.-S.Keum, Prud'homme & Lokhorst 1998
- New infraspecific taxa**
- Gelidium latifolium* f. *elongatum* A.M.Hatta & Prud'homme 1991
- Udotea flabellum* f. *longifolia* E.Verheij & Prud'homme 1993
- Ulva compressa* var. *abbreviata* W.S.Atmadja & Prud'homme 2014
- New combinations**
- Battersia arctica* (Harvey) Draisma, Prud'homme & H.Kawai 2010
- Battersia plumigera* (Holmes ex Hauck) Draisma, Prud'homme & H.Kawai 2010
- Battersia racemosa* (Greville) Draisma, Prud'homme & H.Kawai 2010
- Caulerpa* subgenus *Araucarioideae* (J.Agardh ex De Toni) Draisma, Prud'homme, Sauvage & G.Belton 2014
- Caulerpa* subgenus *Caulerpella* (Prud'homme & Lokhorst) Draisma, Prud'homme & Sauvage 2014
- Caulerpa* subgenus *Caulerpella* section *Caulerpella* (Prud'homme & Lokhorst) Draisma, Prud'homme & Sauvage 2014
- Caulerpa* subgenus *Charoideae* (J.Agardh ex De Toni) Draisma, Prud'homme, Sauvage & G.Belton 2014
- Caulerpa andamanensis* (W.R.Taylor) Draisma, Prud'homme & Sauvage 2014
- Caulerpa macra* (Weber Bosse) Draisma & Prud'homme 2014
- Caulerpella ambigua* (Okamura) Prud'homme & Lokhorst 1992
- Cladostephus spongiosus* f. *hedwigoides* (Bory) Prud'homme 1972
- Cladostephus spongiosus* f. *verticillatus* (Lightfoot) Prud'homme 1972
- Colaconema dasyae* (Collins) Stegenga, I.Mol, Prud'homme & Lokhorst 1997
- Colaconema gracile* (Børgesen) Ateweberhan & Prud'homme 2005
- Colaconema naumannii* (Askenasy) Prud'homme, Haroun & L.B.T.Kostermans 2005
- Desmarestia dudresnayi* subsp. *foliaceae* (V.A.Pease) A.F.Peters, E.C.Yang, F.C.Küpper & Prud'homme 2014
- Desmarestia dudresnayi* subsp. *patagonica* (Asensi) A.F.Peters, E.C.Yang, F.C.Küpper & Prud'homme 2014
- Desmarestia dudresnayi* subsp. *sivertsenii* (Baardseth) A.F.Peters, E.C.Yang, F.C.Küpper & Prud'homme 2014
- Desmarestia dudresnayi* subsp. *tabacoides* (Okamura) A.F.Peters, E.C.Yang, F.C.Küpper & Prud'homme 2014
- Desmarestia herbacea* subsp. *firma* (C.Agardh) A.F.Peters, E.C.Yang, F.C.Küpper & Prud'homme 2014
- Desmarestia herbacea* subsp. *peruviana* (Montagne) A.F.Peters, E.C.Yang, F.C.Küpper & Prud'homme 2014
- Desmarestia ligulata* subsp. *gayana* (Montagne) A.F.Peters, E.C.Yang, F.C.Küpper & Prud'homme 2014
- Desmarestia ligulata* subsp. *ligulata* f. *distans* (C.Agardh) A.F.Peters, E.C.Yang, F.C.Küpper & Prud'homme 2014
- Desmarestia ligulata* subsp. *muelleri* (M.E.Ramirez & A.F.Peters) A.F.Peters, E.C.Yang, F.C.Küpper & Prud'homme 2014
- Dictyota alternans* (J.Agardh) Hörnig, Schnetter & Prud'homme 1993
- Dictyota angusta* (J.Agardh) Hörnig, Schnetter & Prud'homme 1992
- Dictyota cervicornis* f. *pseudohamata* (Cribb) Hörnig, Schnetter & Prud'homme 1992
- Dictyota crinita* (J.Agardh) Hörnig, Schnetter & Prud'homme 1992
- Dictyota decumbens* (R.W.Ricker) Hörnig, Schnetter & Prud'homme 1992
- Dictyota gunniana* (J.Agardh) Hörnig, Schnetter & Prud'homme 1992
- Dictyota kohlmeyeri* (Nizamuddin & Gerloff) Hörnig, Schnetter & Prud'homme 1993
- Dictyota marginata* (J.Agardh) Hörnig, Schnetter & Prud'homme 1992
- Dictyota moniliformis* (J.Agardh) Hörnig, Schnetter & Prud'homme 1992
- Dictyota okamuræ* (E.Y.Dawson) Hörnig, Schnetter & Prud'homme 1993
- Dictyota pinnata* (E.Y.Dawson) Hörnig, Schnetter & Prud'homme 1992
- Dictyota suhrii* (Kützing) Hörnig, Schnetter & Prud'homme 1992
- Dictyota tenera* (J.Agardh) Hörnig, Schnetter & Prud'homme 1992
- Gelidium canariense* (Grunow) Seoane Camba ex Haroun, Gil-Rodríguez, Díaz de Castro & Prud'homme 2002
- Gelidium tropicum* (E.Y.Dawson) E.Verheij & Prud'homme 1993
- Halopteris corymbosa* (Dickie) Draisma, Prud'homme & H.Kawai 2010
- Halopteris paniculata* (Suhr) Prud'homme 1972
- Halopteris scoparia* var. *scoparioides* (Lyngbye) Prud'homme 1978
- Herpodiscus bornetii* (Hariot) Draisma, Prud'homme & H.Kawai 2010
- Herpodiscus bracteatus* (Reinke) Draisma, Prud'homme & H.Kawai 2010
- Herpodiscus carpoglossi* (Womersley) Draisma, Prud'homme & H.Kawai 2010
- Herpodiscus chorizocarpus* (Sauvageau) Draisma, Prud'homme & H.Kawai 2014
- Herpodiscus implicatus* (Sauvageau) Draisma, Prud'homme & H.Kawai 2010
- Herpodiscus multiplex* (Womersley) Draisma, Prud'homme & H.Kawai 2010
- Herpodiscus pulvinatus* (J.D.Hooker & Harvey) Draisma, Prud'homme & H.Kawai 2010
- Herpodiscus reinkei* (Sauvageau) Draisma, Prud'homme & H.Kawai 2010
- Herpodiscus spurius* (Sauvageau) Draisma, Prud'homme & H.Kawai 2010
- Herpodiscus stewartensis* (Lindauer) Draisma, Prud'homme & H.Kawai 2010
- Herpodiscus sympodiocarpus* (Sauvageau) Draisma, Prud'homme & H.Kawai 2010
- Hydrolithon gardineri* (Foslie) E.Verheij & Prud'homme 1993
- Protohalopteris radicans* (Dillwyn) Draisma, Prud'homme & H.Kawai 2010
- Sphacelaria* subgenus *Battersia* (Reinke ex Batters) Prud'homme 1982
- Sphacelaria mirabilis* (Reinke ex Batters) Prud'homme 1982
- Sphaceloderma caespitulium* (Lyngbye) Draisma, Prud'homme & H.Kawai 2010
- Sphacelorbis nanus* (Nageli ex Kützing) Draisma, Prud'homme & H.Kawai 2010
- Spongophloea procumbens* (Weber Bosse) Huisman, De Clerck, Prud'homme & Borowitzka 2011
- Spongophloea tissotii* (Weber Bosse) Huisman, De Clerck, Prud'homme & Borowitzka 2011
- Spongophloea treubii* (Weber Bosse) Huisman, De Clerck, Prud'homme & Borowitzka 2011
- Spyridia griffithsiana* (J.E.Smith) G.C.Zuccarello, Prud'homme & Stegenga 2004

PUBLICATIONS, ABSTRACTS, UNPUBLISHED REPORTS, AND BOOK REVIEWS (SEPARATE)

This list was compiled by browsing through internet sources (Google Scholar, Naturalis Biodiversity Center's online Library Catalogue, Naturalis Repository, Natuurtijdschriften.nl, Web of Science, WorldCat), reference lists in publications, old volumes of the journal 'Het Zeepaard', and the curriculum vitae (CV) of Willem's PhD Dissertation (Prud'homme van Reine WF. 1982. A taxonomic revision of the European Sphacelariaceae (Sphacelariales, Phaeophyceae). Leiden Botanical Series 6: 1–193). The annual reports of the Rijksherbarium 1968–1988, the Rijksherbarium/Hortus Botanics 1989–1998, and the Nationaal Herbarium Nederland 1999–2006 served as important additional sources. These annual reports also contain detailed information of fieldwork and conference attendances.

The bibliography is not 100 % complete, but gives a good idea of Willem's enormous productivity and broad expertise.

1961

- (with Van der Meulen PE) Verslag van het onderzoekje naar het voorkomen van Chara spec. in het plassengebied van Loosdrecht – Characeae in the Loosdrecht lakes. RIN-report, 2 pp.

1965

- Thalassiomycetes. Report of MS research project, Universiteit van Amsterdam, 83 + xxi pp

1966

- (with Van der Hoek C) Cultural evidence for the morphologic plasticity of *Entophysalis deusta* (Menighini) Drout and Daily (Chroococcales, Cyanophyceae). Blumea 14 (2): 277–283.
- (with Van der Hoek C) Isolation of living algae growing in the shells of molluscs and barnacles with EDTA (ethylenediaminetetraacetic acid). Blumea 14 (2): 331–332.

1968

- Nogmaals de zeldzame Chrysomonade uit het Kanunikkensven. Gorteria 4 (4): 53–56.
- Enige gegevens over de veervormige Sphacelaria-soorten in Nederland (Bruinwieren). Gorteria 4 (6/8): 114–117.

- 1969
– Literatuur over in Nederland gevonden algen. Rijksherbarium Leiden, 44 pp.
- 1970
– Rapport over een onderzoek naar de organisatie van de bestrijding van luchtverontreiniging in Nederland gehouden in 1970. Leiden, 24 pp.
- 1971
– Criteria voor een systematische indeling van de Europese vertegenwoordigers van de bruinwierenorde der Sphacelariales. Jaarboek Koninklijke Nederlandse Botanische Vereniging 1970: 151–152.
- 1972
– Notes on Sphacelariales (Phaeophyceae) I. On the identity of *Sphacelaria paniculata* Suhr. *Blumea* 20 (1): 133–136.
– Notes on Sphacelariales (Phaeophyceae) II. On the identity of *Cladostephus setaceus* Suhr and remarks on European *Cladostephus*. *Blumea* 20 (1): 138–144.
– Gallen in *Vaucheria*-draden (Algen-Xanthophyceae). *Gorteria* 6 (6): 89–95.
- 1973
– (with Polderman PJG) *Chrysomeris ramosa* (Chrysophyceae) in Denmark and in the Netherlands. *Acta Botanica Neerlandica* 22 (2): 81–91.
– (with Den Hartog C) The types of Kützing's new species of *Corticularia*, *Ectocarpus* and *Spongonema*. *Taxon* 22 (1): 93–96.
- 1974
– Geographic distribution of European *Sphacelaria*-species in the world (Phaeophyceae, Sphacelariales). *Bulletin de la Société Phycologique de France* 19: 171–177.
- 1975
– Algae *Zeelandicae*: algae *exsiccatae*. Rijksherbarium, Leiden.
- 1977
– Zeewieren in Nederland. *Natura* 74 (5): S15–S19.
– Japans bessenwier aan onze kust. *Het Zeepaard* 37 (4): 58–63.
– Voorstel tot instelling van een 'strandwacht'. *Het Zeepaard* 37 (4): 69–70.
– De reis van een bruinwier rond de wereld. *Gorteria* 8 (10/11): 212–216.
– Het Japans bessenwier heeft de Waddenzee bereikt. *Waddenbulletin* 12: 410–411.
– Het Japans bessenwier heeft, na Engeland en Frankrijk, de Nederlandse kust bereikt. *Levende Natuur* 80 (9): 210–213.
– Studies in *Sphacelaria brittanica* (Sphacelariales, Phaeophycophyta). *Journal of Phycology* 13 (2 Suppl.): 56.
– (with Tjon Sie Fat LA) Geographic distribution of *Bostrychia* species in the world. *Journal of Phycology* 13 (2 Suppl.): 57.
- 1978
– (with Fortuin A, Hoogwegt J) Goed zicht: een uitgave ter gelegenheid van het eerste lustrum van de Leidse Studenten Duikvereniging.
– Criteria used in systematic studies in the Sphacelariales. In: Irvine DEG, Price JH (eds), *Modern approaches to the taxonomy of red and brown Algae*. The Systematics Association Special Volume 10: 301–323.
– Zeewierenliteratuur uit Nederland en omliggende landen. *Het Zeepaard* 38 (5/6): 122–125.
– (with Sluiman HJ) Studies on the Rhodophyceae of the W. European saltmarshes. *British Phycological Journal* 13 (2): 205.
- 1979
– (with Lokhorst GM) The Rijksherbarium and its contribution to phycology. *Gorteria* 25 (1): 89–92.
- 1980
– A cladistic phylogenetic system in the European Sphacelariaceae. *British Phycological Journal* 15 (2): 198–199.
– De invasie van het Japans bessenwier in Nederland. *Vita Marina, Mariene Flora* 3: 35–40.
– (with Sluiman HJ) Red algae found on European salt-marshes. I. *Bostrychia scorioides* (Rhodomelaceae). *Aquatic Botany* 9: 323–342.
- 1981
– Drie jaar Strandwacht Katwijk-Noordwijk (November 1977 – November 1980). I. Inleiding en zeewieren. *Het Zeepaard* 41 (4): 111–118.
– Drie jaar Strandwacht Katwijk-Noordwijk (November 1977 – November 1980). II. Holtedieren, sponzen en stekelhuidigen. *Het Zeepaard* 41 (5): 138–143.
– Morphology and life history of *Battersia mirabilis* Reinke ex Batters (Phaeophyceae, Sphacelariales). *Proceedings of the 8th International Seaweed Symposium, Marine Science Laboratories, Menai Bridge, UK: 135–139*.
- Duiken in Macaronesië. *Yellow Submarine*: 33–40.
– (with Star W) Transmission electron microscopy of apical cells of *Sphacelaria* spp. (Sphacelariales, Phaeophyceae). *Blumea* 27 (2): 523–546.
– (with Weischer FCM, Duineveld GCA) Marine algal flora of Bahía del Confital near Las Palmas de Gran Canaria. *Abstracts 13th International Botanical Congress*, p. 169.
- 1982
– A taxonomic revision of the European Sphacelariaceae (Sphacelariales, Phaeophyceae). *Leiden Botanical Series* 6: 1–193. Brill / Leiden University Press, Leiden (his PhD thesis)
– List of localities. Supplement to 'A taxonomic revision of the European Sphacelariaceae (Sphacelariales, Phaeophyceae)'. Rijksherbarium, Leiden, 86 pp.
– Drie jaar Strandwacht Katwijk-Noordwijk (November 1977 – November 1980). III. Weekdieren, slakken. *Het Zeepaard* 41 (6): 182–189.
– Raderdierjes – Rotatoria. In: *Doctors van Leeuwen WM, Gallenboek, third edition, revised by Wiebes-Rijks AA, Houtman G. Bibliotheek KNNV* 29: 72.
– (with Nienhuis PH) Occurrence of the brown alga *Sargassum muticum* (Yendo) Fensholt in the Netherlands. *Botanica Marina* 25: 37–39.
- 1983
– Drie jaar Strandwacht Katwijk-Noordwijk (November 1977 – November 1980). V. Wormen, mosdierjes en schaaldieren. *Het Zeepaard* 43 (3): 110–116.
– Drie jaar Strandwacht Katwijk-Noordwijk (November 1977 – November 1980). VI. Vissen, vogels, zoogdieren en conclusies. *Het Zeepaard* 43 (4): 121–126.
– In memoriam Simon van Ooststroom. *Natura* 80: 117.
– (with Sluiman HJ, Marchand RP) Red algae found on European salt-marshes. II. *Catenella caespitosa* (Rhodomelaceae). *Aquatic Botany* 15 (3): 287–298.
- 1984
– *Neomeris* in the Cape Verde Islands, a new record for the eastern coast of the Atlantic Ocean (Dasycladales, Chlorophyceae). *Courier Forschungsinstitut Senckenberg* 68: 139–142. Abstract also published in *British Phycological Journal* 19: 198.
– (with Gil-Rodríguez MC, Haroun Tabraue RJ, Afonso-Carrillo J, et al.) *Polyphysa parvula* (Solms-Laubach) Schnetter & Bula Meyer (Dasycladales, Chlorophyta) en la región Macaronesia. *Vieraea - Folia Scientiarum Biologiarum Canariensium* 13 (1–2): 219–224.
- 1985
– (with Audiffred PAJ) Marine algae of Ilha do Porto Santo and Deserta Grande (Madeira Archipelago). *Boletim do Museu Municipal do Funchal* 37: 20–51.
– Expeditions and other fieldwork. *Flora Malesiana Bulletin* 38 (9/2): 147–155.
– (with Goudzwaard PC) A taxonomic revision of the genus *Cladostephus*. *Abstracts Second International Phycological Congress, Copenhagen*, 129.
- 1986
– (with Lobin W) Katalog der von den Kapverdischen Inseln beschriebenen Taxa von Algen (Algae: Chlorophyceae, Phaeophyceae & Rhodophyceae). *Courier Forschungsinstitut Senckenberg* 81: 85–88.
– (with Van der Molen JN, Ernst WHO, Kuiper PJC, et al.) *Discipline plan Biologie 1986*. Biologische Raad/Decanenoverleg Biologie, 169 pp.
– (with Heijs FML, Zen PY, Kadi A, et al.) Report on algae and seaweeds. In: Van der Land J, Sukarno (eds), *The Snellius-II Expedition Progress Report, Theme IV, Coral Reefs, Part one, RV. 'Tyro' and K.M. 'Samudera', September – November 1984: 40–42*. Royal Netherlands Academy of Arts and Sciences, Amsterdam, and Indonesian Institute of Sciences, Jakarta.
- 1987
– (with Viera-Rodríguez MA, Audiffred PAJ, Gil-Rodríguez MC, et al.) Adiciones al catálogo de algas marina bentónicas para el Archipiélago Canario. III. *Vieraea - Folia Scientiarum Biologiarum Canariensium* 17 (1–2): 227–235.
– (with Viera-Rodríguez MA, Gil-Rodríguez MC, Audiffred PAJ, et al.) Contribución al estudio de la flórmula bentónica del islote de Montaña Clara. Canarias. *Vieraea - Folia Scientiarum Biologiarum Canariensium* 17 (1–2): 271–279.
– Preliminary list of algae collected during the CANCAP-VII Expedition to the Cape Verde Islands in 1986. In: Van der Land J (ed), *CANCAP-VII Tydeman Kaapverden Expeditie 1986, Shipboard Report*. CANCAP-archief, no. 42. Rijkmuseum van Natuurlijke Historie, Leiden.

- Report on algae and seaweeds. In: Van der Land J, Sukarno (eds), The Snellius-II Expedition Progress Report, Theme IV, Coral Reefs, Part two, RV. 'Tyro' and K.M. 'Samudera', September – November 1984. Royal Netherlands Academy of Arts and Sciences, Amsterdam, and Indonesian Institute of Sciences, Jakarta, Enclosure 7: 1–24.
 - Biologie en vormenrijkdom van zeeewieren. In: WG Sluis (ed.), Mariene geneeskragtige stoffen. Congresverslag 1986 van de Nederlandse Vereniging van Geneeskruidentherapie: 35–39.
- 1988
- Phytogeography of seaweeds of the Azores. *Helgoländer Meeresuntersuchungen* 42: 165–185.
 - (with Van den Hoek C) Biogeography of Cape Verdean seaweeds. *Courier Forschungsinstitut Senckenberg* 105: 35–49.
- 1989
- (with Coppejans E) Seaweeds of the Snellius-II Expedition. *Chlorophyta: Caulerpales (except Caulerpa and Halimeda)*. *Blumea* 34 (1): 119–142.
 - (with Coppejans E) Seaweeds of the Snellius-II Expedition. *Chlorophyta: Dasycladales*. *Netherlands Journal of Sea Research* 23 (2): 123–129.
 - Stabiliserende en afbrekende componenten van Indonesische koraalriffen. Abstracts BAOT Symposium Tropische Mariene Biologie, Amsterdam: 1.
 - (with Hatta AM) De Gelidiales van Indonesia. Abstract BAOT Symposium Tropische Mariene Biologie, Amsterdam: 2.
 - (with Hatta AM) *Gelidiella acerosa*. In: Westphal E, Jansen PCM (eds), PROSEA. A selection: 134–136. Wageningen, Pudoc.
 - (with Lokhorst GM) *Caulerpa ambigua*: a non-holocarpic member of *Caulerpales* (Green Algae) from the Cape Verde Archipelago. Abstracts 5th Symposium on the Fauna and Flora of the Cape Verde Islands, Leiden: 24–25.
- 1990
- (with Coppejans E) A note on *Rhipilia nigrescens* Coppejans & Prud'homme van Reine (*Chlorophyta*). *Blumea* 35 (1): 261–262.
 - Vijftig jaar Zeepaard – vijftig jaar SWG. *Het Zeepaard* 50 (4): 76–83.
 - Een bijzondere duik. *Yellow submarine* 4: 19–22; 5: 13–18.
 - (with Van den Hoek C) Biogeography of Macaronesian seaweeds. *Courier Forschungsinstitut Senckenberg* 129: 55–73.
- 1991
- (with Hatta AM) A taxonomic revision of Indonesian Gelidiales (*Rhodophyta*). *Blumea* 35 (2): 347–380.
 - *Stypocaulon* and *Halopteris* (*Stypocaulaceae*, *Sphacelariales*, *Phaeophycophyta*), reasons to separate these genera again. *Journal of Phycology* 27 (3 Suppl.): 60.
- 1992
- (with Coppejans E) The oceanographic Snellius-II Expedition. Botanical results. List of stations and collected plants. *Bulletin des Séances de l'Académie Royale des Sciences d'Outre-Mer / Mededelingen der Zittingen van Koninklijke Academie voor Overzeese Wetenschappen* 37 (1991-2): 153–194.
 - (with Coppejans E) Seaweeds of the Snellius-II Expedition (E. Indonesia): the genus *Caulerpa* (*Chlorophyta-Caulerpales*). *Bulletin des Séances de l'Académie Royale des Sciences d'Outre-Mer / Mededelingen der Zittingen van Koninklijke Academie voor Overzeese Wetenschappen* 37 (1991-4): 667–712.
 - (with Hörmig I, Schnetter R) The genus *Dictyota* (*Phaeophyceae*) in the North Atlantic. I. A new generic concept and new species. *Nova Hedwigia* 54 (1–2): 45–62.
 - (with Hörmig I, Schnetter R) The genus *Dictyota* (*Phaeophyceae*) in the North Atlantic. II. Key to the species. *Nova Hedwigia* 54 (3–4): 397–402.
 - (with Lokhorst GM) *Caulerpella* gen. nov., a non-holocarpic member of the *Caulerpales* (*Chlorophyta*). *Nova Hedwigia* 54 (1–2): 113–126.
- 1993
- (with Haroun RJ) A biogeographical study of *Laurencia* and *Hypnea* species of the Macaronesian region. *Courier Forschungsinstitut Senckenberg* 159: 119–125.
 - (with Haroun RJ, Müller DG, Serrão E, et al.) Deep-water macroalgae from the Canary Islands: new records and biogeographical relationships. *Helgoländer Meeresuntersuchungen* 47: 125–143.
 - (with Hörmig I, Schnetter R) Additional note to 'The genus *Dictyota* (*Phaeophyceae*) in the North Atlantic. I. – A new generic concept and new species.' – Correction and validation of new combinations in the genus *Dictyota*. *Nova Hedwigia* 56 (1–2): 169–171.
 - (with Otten BG) Nieuwe autochtone zeeewieren van de Nederlandse kust. *Gorteria* 18 (5/8): 131–134.
 - *Sphacelariales* (*Phaeophyceae*) of the world, a new synthesis. *Korean Journal of Phycology* 8 (2): 145–160.
 - (with Verheij E) Seaweeds of the Spermonde Archipelago, SW Sulawesi, Indonesia. *Blumea* 37 (2): 385–510.
- 1994
- (with John DM, Lawson GW, Price JH, et al.) Seaweeds of the western coast of tropical Africa and adjacent islands: a critical assessment. IV. *Rhodophyta* (*Florideae*) 4. Genera L–O. *Bulletin of the Natural History Museum: Botany Series* 24 (1): 49–90.
 - (with Otten BG) Een kwastwier, *Hinckesia fuscata*, nieuw voor Nederland. *Het Zeepaard* 54 (1): 9–12.
 - (with Pakker H, Breeman AM) Temperature responses and evolution of thermal traits in *Cladophoropsis membranacea* (*Siphonocladales*, *Chlorophyta*). *Journal of Phycology* 30 (5): 777–783.
 - Diversity in kingdoms, habitats and uses of algae. In: Hoffmann M, Van der Veken P (eds), Biodiversity: study, exploration, conservation: 69–91. Symposium organized by the Royal Society of Natural Sciences Dodo-naea, Gent.
 - (with Haroun RJ, Audiffred PAJ) A reinvestigation of Macaronesian seaweeds as studied by A. Piccone with remarks on those studied by A. Grunow. *Nova Hedwigia* 58 (1–2): 67–121.
- 1995
- (with Lawson GW, Woelkerling WJ, Price JH, et al.) Seaweeds of the western coast of tropical Africa and adjacent islands: a critical assessment. IV. *Rhodophyta* (*Florideae*) 5. Genera P. *Bulletin of the Natural History Museum: Botany Series* 25 (2): 99–122.
 - (with Pakker H, Breeman AM, Van den Hoek C) A comparative study of temperature responses of Caribbean seaweeds from different biogeographic groups. *Journal of Phycology* 31 (4): 499–507.
 - The importance of marine algae for biotic reefs and for the resident people. *Torani* 5: 93–103 (Ujung Pandang).
 - Species and subspecific entities in the mainly tropical genus *Caulerpa* (*Ulvophyceae*, *Chlorophyta*). *Acta Botanica Neerlandica* 44: 303–304 (abstract).
 - (with Soler-Onís E, Viera-Rodríguez A) *Sebdenia canariensis* sp. nov. (*Sebdeniaceae*, *Gigartinales*, *Rhodophyta*), una nueva alga roja de profundidad del Archipiélago Canario. In: XI Simposio Nacional de Botánica Criptogámica: resúmenes de comunicaciones, Santiago de Compostela, 18–21 Sept. 1995: *Ficología* 15–16.
- 1996
- (with Pakker H, Breeman AM, Van den Hoek C) Temperature responses of tropical to warm temperate seaweeds. I. Absence of ecotypic differentiation in ampho-Atlantic tropical-Canary Islands species. *European Journal of Phycology* 31 (2): 123–132.
 - (with Verheij E, Coppejans E) Species and ecads of *Caulerpa* (*Ulvophyceae*, *Chlorophyta*) in Malesia (South-East Asia): Taxonomy, biogeography and biodiversity. *Netherlands Journal of Aquatic Ecology* 30 (2–3): 83–98.
 - (with Soler-Onís E, Haroun RJ, Viera-Rodríguez MA, et al.) Systematics and phylogenetics of the genus *Sebdenia* Berthold in the Atlantic Ocean. Abstracts of the II Symposium Fauna and Flora of the Atlantic Islands. Universidad de Las Palmas de Gran Canaria, p. 137.
- 1997
- (with Ateweberhan M) A preliminary taxonomic survey of seaweeds from Eritrea. *Phycologia* 36 (4 Suppl.): 13: 4.
 - (with Ateweberhan M) A preliminary investigation of the intertidal distribution of seaweeds from Eritrea. *Phycologia* 36 (4 Suppl.): 4.
 - (with De Jong YSDM) A review of the genus *Nemacystus* (*Spermatoch-naceae*, *Chordariales*, *Phaeophyceae*), including phylogenetic and biogeographical hypotheses. *Nova Hedwigia* 64 (1–2): 1–40.
 - (with De Jong YSDM, Lokhorst GM) Studies on *Dasyaceae* II. A revision of the genera *Eupogodon* and *Dipterocladia* gen. nov. (*Ceramiales*, *Rhodophyta*). *Botanica Marina* 40 (5): 421–450.
 - (with De Jong Y, Van der Wurff A, Olsen J, et al.) A phylogeny of the *Dasyaceae* (*Ceramiales*, *Rhodophyta*) based on morphological characters and plastid *RbcL*. *Phycologia* 36 (4 Suppl.): 24.
 - (with Draisma SGA, Keum Y-S) The species of *Sphacelaria* (*Sphacelariales*, *Phaeophyceae*) in China with a description of a new species. *Acta Botanica Neerlandica* 46: 430–431.
 - (with Draisma SGA, Keum Y-S, Lokhorst GM) The species of *Sphacelaria* (*Sphacelariales*, *Phaeophyceae*) in China with a description of a new species. *Phycologia* 36 (4 Suppl.): 26–27.
 - (with Keum Y-S, Lee K) A taxonomic study of *Sphacelaria* subgenus *Propagulifera* (*Sphacelariales*, *Phaeophyta*). *Phycologia* 36 (Suppl. 4): 49.

- Le genre *Caulerpa* dans le monde. Insitut de France. Acte de Colloques, Académie des Sciences, September 1997: 114–122.
 - The Algae. In: T Tomascik, AJ Mah, A Nontji, et al., The ecology of Indonesia series vol. 8: 1053–1056.
 - Marine algae have their taxonomic challenges too. In: New directions in systematics, ESF Symposium p. 6 (abstract).
 - (with Stegenga H, Mol I, Lokhorst GM) Checklist of the marine algae of the Netherlands. *Gorteria* (Suppl. 4): 1–60.
- 1998
- (with Draisma SGA, Keum Y-S, Lokhorst GM) The species of *Sphacelaria* (Sphacelariales, Phaeophyceae) in China with a description of a new species. *Botanica Marina* 41 (2): 181–190.
 - (with Kawai H) Life history of Japanese *Stypocaulon durum* (Sphacelariales, Phaeophyceae). *Phycological Research* 46 (4): 263–270.
 - Useful algae in PROSEA. Abstracts XVth International Seaweed Symposium: 67.
 - Seaweeds and biogeography in the Macaronesian region. *Boletim do Museo Municipal do Funchal*. Suppl. 5: 307–331.
 - (with Stegenga H) Changes in the seaweed flora of the Netherlands. In: Scott GW, Tittley I (eds), *Changes of the marine flora of the North Sea: 77–87*. Scarborough, Centre for Research into Coastal Issues.
 - (with Woelkerling WJ, Lawson GW, Price JH, et al.) Seaweeds of the western coast of tropical Africa and adjacent Islands: a critical assessment. IV. Rhodophyta (Florideae) 6. Genera [Q] R–Z, and an update of current names for non-geniculate Corallinales. *Bulletin of the Natural History Museum: Botany Series* 28 (2): 115–150.
- 1999
- (with De Jong YSDM, Hitipeuw C) A taxonomic, phylogenetic and biogeographic study of the genus *Acanthophora* (Rhodomelaceae, Rhodophyta). *Blumea* 44 (1): 217–249.
 - (with Draisma SGA, Olsen JL, Stam WT) Phylogenetic studies in the Sphacelariales (Phaeophyceae). 2nd European Phycological Congress, Montecatini Terme, Italy. Abstracts: 48.
 - (with Keum Y-S, Oak JH, Boo SM, et al.) *Sphacelaria californica* and *S. novae-hollandiae*, two related species of the genus *Sphacelaria* (Sphacelariales, Phaeophyta). *Algae* 14 (1): 23–35.
 - Taxonomic challenges in species-rich groups of marine algae. 2nd European Phycological Congress Montecatini Terme, Italy. Abstracts: 19. Useful seaweeds in Southeast Asia. Second Asian Pacific Phycological Forum. Abstract L.2.
- 2000
- (with Draisma SGA, Stam WT, Olsen JL) Who was Lucy Brown? Programme and abstracts XIXth Meeting of the Willi Hennig Society, Leiden: 15–16.
- 2001
- (with Draisma SGA) *Onslowiaceae* fam. nov. (Phaeophyceae). *Journal of Phycology* 37 (4): 647–649.
 - (with Draisma SGA, Stam WT, Olsen JL) Phylogeny of the Phaeophyceae based on *rbcl* sequences. 7th International Phycological Congress, Thessaloniki, Greece. Abstract 446.
 - (with Draisma SGA, Stam WT, Olsen JL) A reassessment of phylogenetic relationships within the Phaeophyceae based on RUBISCO large subunit and ribosomal DNA sequences. *Journal of Phycology* 37 (4): 586–603.
 - (with Keum Y-S, Oak JH, Lee IK) Two species of *Sphacelaria* (Sphacelariales, Phaeophyceae), *S. solitaria* (Pringsheim) Kylin and *S. recurva* sp. nov. from Korea. *Botanica Marina* 44 (3): 267–275.
 - Biogeography, dispersal and economic algae. *Phycologia* 40 (Suppl. 4): 46.
 - (with Lohman C, Schiling P) Principles of botanical nomenclature as relevant for (macro)algae. *Qualitätssicherstellung des Bund/Länder Messprogramms Nord- und Ostsee am Umweltbundesamt*. 1. Makrophytenworkshop: 10–15.
 - (with Trono GC, eds.) *Plant resources of South-East Asia* 15 (1) Cryptogams: Algae. 318 pp. Backhuys Publishers, Leiden (Paperback edition 2002, PROSEA, Bogor).
- 2002
- (with Draisma SGA, Olsen JL, Stam WT) Phylogenetic relationships within the Sphacelariales (Phaeophyceae): *rbcl*, RUBISCO spacer and morphology. *European Journal of Phycology* 37 (3): 385–401.
 - (with Haroun RJ, Gil-Rodríguez MC, Díaz de Castro J) A checklist of the marine plants from the Canary Islands (Central Eastern Atlantic Ocean). *Botanica Marina* 45 (2): 139–169.
 - Algen als voedsel. *Food, LBC Almanak* 2002: 37–39.
 - (with Haroun RJ, Kostermans LBT) Checklists on seaweeds in the Atlantic Ocean and in the Cape Verde Archipelago. 4th Symposium on Fauna and Flora of the Atlantic Ocean, Praia, Cabo Verde. Abstracts: 57.
 - (with Welten MCM, Audiffred PAJ) Notes on marine algae collected in Guinea-Bissau, Tropical West Africa. *Botanica Marina* 45 (4): 380–384.
- 2003
- (with De Senerpont Domis LN, Famà P, Bartlett AJ, et al.) Defining taxon boundaries in members of the morphologically and genetically plastic genus *Caulerpa* (Caulerpales, Chlorophyta). *Journal of Phycology* 39 (6): 1019–1037.
 - (with Keum Y-S, Oak JH, Boo SM, et al.) Comparative morphology and taxonomy of *Sphacelaria* species with tribuliform propagules (Sphacelariales, Phaeophyceae). *Botanica Marina* 46 (2): 113–124.
- 2004
- (with John DM, Lawson GW, Kostermans TB, et al.) A taxonomic and geographical catalogue of the seaweeds of the western coast of Africa and adjacent islands. *Beihefte zur Nova Hedwigia* 127: 1–339.
 - (with John DM, Lawson GW, Kostermans LBT, et al.) A new checklist of the seaweeds of the western coast of Africa and adjacent islands. Fifth Symposium on Flora and Fauna of the Atlantic islands. Dublin, Ireland. Abstracts: 0-02, p. 50.
 - (with Zuccarello GC, Stegenga H) Recognition of *Spyridia griffithsiana* comb. nov. (Ceramiales, Rhodophyta): a taxon previously misidentified as *Spyridia filamentosa* from Europe. *Botanica Marina* 47 (6): 481–489.
- 2005
- (with Ateweberhan) A taxonomic survey of seaweeds from Eritrea. *Blumea* 50 (1): 65–111.
 - (with Boedeker C, Zuccarello GC, Draisma SGA) Phylogeny of the Cladophorales (Chlorophyta) inferred from 28S rDNA sequences, focusing on *Chaetomorpha* and *Rhizoclonium*. *Phycologia* 44 (4 Suppl.): 10.
 - (with Keum Y-S, Oak JH, Draisma SGA, et al.) Taxonomic reappraisal of *Sphacelaria rigidula* and *S. fusca* (Sphacelariales, Phaeophyceae) based on morphology and molecular data with special reference to *S. didichotoma*. *Algae* 20 (1): 1–13.
 - (with Millar AJK) Marine benthic macroalgae collected by Vieillard from New Caledonia and described as new species by Kützing. *Phycologia* 44 (5): 536–549.
 - (with De Senerpont Domis LN, Draisma SGA) Marine lakes, reefs and seaweeds in NE Kalimantan, Indonesia. *Phycologia* 44 (4 Suppl.): 84.
 - (with Haroun RJ, Kostermans LBT) Checklists on seaweeds in the Atlantic Ocean and in the Cape Verde Archipelago. In IV Simpósio Fauna e Flora das Ilhas Atlânticas, Praia 9–13 Setembro 2002: 13–26. Ministério do Ambiente, Agricultura e Pescas, Praia, Ilha de Santiago, República de Cabo Verde.
- 2009
- (with Draisma SGA) Taxon boundaries in the *Caulerpa racemosa* / *peltata* complex (Bryopsidales, Bryopsidophyceae): morphology vs *tufA* DNA sequences. *Phycologia* 48 (4 Suppl.): 26.
- 2010
- (with Atmadja WS) Checklist of the seaweed species biodiversity of Indonesia with their distribution and classification: Red Algae (Rhodophyceae). Coral Reef Information and Training Centre, Coral Reef Rehabilitation and Management Program, and Indonesian Institute of Sciences (LIPI), Jakarta, Indonesia.
 - (with Draisma SGA) Proposal to conserve the name *Sphacelaria* (Sphacelariales, Phaeophyceae) with a conserved type. *Taxon* 59 (6): 1891–1892.
 - (with Draisma SGA, Kawai H) A revised classification of the Sphacelariales (Phaeophyceae) inferred from a *psbC* and *rbcl* based phylogeny. *European Journal of Phycology* 45 (3): 308–326.
- 2011
- (with Huisman JM, De Clerck O, Borowitzka MA) *Spongophloea*, a new genus of red algae based on *Thamnoclonium* sect. *Nematophorae* Weber-van Bosse (Halymeniales). *European Journal of Phycology* 46 (1): 1–15.
 - Report of the Nomenclature Committee for Algae: 10. *Taxon* 60 (2): 585–587.
 - Report of the Nomenclature Committee for Algae: 12. *Taxon* 60 (3): 899–900.
 - Report of the Nomenclature Committee for Algae: 13. *Taxon* 60 (3): 919–921.
- 2012
- (with Debrot AO, Hylkema A, Vogelaar W, et al.) Baseline surveys of Lac Bay benthic and fish communities, Bonaire. Institute for Marine Resources and Ecosystems Studies Report C129/12: 1–52.

- (with McNeill J, Barrie FR, Buck WR, et al.) International Code of Nomenclature for algae, fungi and plants (Melbourne Code) adopted by the Eighteenth International Botanical Congress Melbourne, Australia, July 2011 *Regnum Vegetabile* 154: i–xxx, 1–208. Koeltz Scientific Books, Königstein.
 - (with Ni-Ni-Win, Hanyuda T, Draisma SGA, et al.) Morphological and molecular evidence for two new species of *Padina* (Dictyotales, Phaeophyceae), *P. sulcata* and *P. calcarea*, from the central Indo-Pacific region. *Phycologia* 51 (5): 576–585.
- 2013
- (with Sauvage T, Payri C, Draisma SGA, et al.) Molecular diversity of the *Caulerpa racemosa-peltata* complex (Caulerpaceae, Caulerpales) in New Caledonia, with new Australasian records for the variety *cyllindracea*. *Phycologia* 52 (1): 6–13.
- 2014
- (with Atmadja WS) Checklist of the seaweed species biodiversity of Indonesia with their distribution and classification: green algae (Chlorophyta) and brown algae (Phaeophyceae, Ochrophyta) / Ceklis keanekaragaman jenis rumput laut di Indonesia: dengan sebaran dan klasifikasinya: algae hijau (Chlorophyta) dan algae coklat (Phaeophyceae, Ochrophyta). Indonesian Institute of Sciences (LIPI), Jakarta - Naturalis Biodiversity Center, Leiden. 59 pp.
 - (with Belton GS, Huisman JM, Draisma SGA, et al.) Resolving phenotypic plasticity and species designation in the morphologically challenging *Caulerpa racemosa-peltata* complex (Chlorophyta, Caulerpaceae). *Journal of Phycology* 50 (1): 32–54.
 - (with Draisma SGA, Kawai H) Corrigenda to 'A revised classification of the Sphacelariales (Phaeophyceae) inferred from a psbC and rbcL based phylogeny'. *European Journal of Phycology* 49 (4): 576.
 - (with Draisma SGA, Sauvage T, Belton GS, et al.) A re-assessment of the infra-generic classification of the genus *Caulerpa* (Caulerpaceae, Chlorophyta) inferred from a time-calibrated molecular phylogeny. *Journal of Phycology* 50 (6): 1020–1034.
 - (with Machin-Sánchez M, Le Gall L, Neto AI, et al.) A combined barcode and morphological approach to the systematics and biogeography of *Laurencia pyramidalis* and *Laurencia marilzae* (Rhodophyta). *European Journal of Phycology* 49 (1): 115–127.
 - (with Yang EC, Peters AF, Kawai H, et al.) Ligulate *Desmarestia* (Desmarestiales, Phaeophyceae) revisited: *D. japonica* sp. nov. and *D. dudresnayi* differ from *D. ligulata*. *Journal of Phycology* 50 (1): 149–166.
- 2015
- (with Wiersema JH, McNeill J, Turland N, et al., eds.) International Code of Nomenclature for algae, fungi, and plants (Melbourne Code), adopted by the Eighteenth International Botanical Congress Melbourne, Australia, July 2011; Appendices II–VIII: i–xxx, 1–492. Koeltz Scientific Books, Königstein.
- 2016
- (with Barkworth ME, Watson M, Barrie FR, et al.) Proposals to provide for registration of new names and nomenclatural acts. *Taxon* 65 (3): 656–658.
 - (with Barkworth ME, Watson M, Barrie FR, et al.) Report of the Special Committee on Registration of Algal and Plant Names (including fossils). *Taxon* 65 (3): 670–672.
 - (with Cleary DFR, Polónia ARM, Renema W, et al.) Variation in the composition of corals, fishes, sponges, echinoderms, ascidians, molluscs, foraminifera and macroalgae across a pronounced in-to-offshore environmental gradient in the Jakarta Bay – Thousand Islands coral reef complex. *Marine Pollution Bulletin* 110 (2): 701–717.
 - (with Furnari G, Cormaci M, Serio D) Is the transfer of *Chondria glandulifera* (Rhodomelaceae, Rhodophyta) to the genus *Chondrophycus* (as *Chondrophycus glandulifer*) taxonomically correct? *Notulae Algarum* 7: 1–8.
 - Report of the Nomenclature Committee for Algae: 14. *Taxon* 65 (4): 880–881.
 - (with Van der Loos LM) Macro algae of *Statia*. In: Hoeksema BW (ed.), *Marine biodiversity survey of St. Eustatius, Dutch Caribbean, 2015: 17–22*. Naturalis Biodiversity Center, Leiden, and ANEMOON Foundation, Bennebroek
- 2017
- Report of the Nomenclature Committee for Algae: 15. *Taxon* 66 (1): 191–192.
 - Report of the Nomenclature Committee for Algae: 16 – On proposals to amend the code. *Taxon* 66 (1): 197–198.
 - Report of the Nomenclature Committee for Algae: 17. *Taxon* 66 (2): 481–482.
 - (with Van der Loos LM) First Atlantic record of the green alga *Parvocaulis exiguus* from St. Eustatius, Dutch Caribbean. *Marine Biodiversity* 47 (1): 119–122.
 - (with Van der Loos LM, Stokvis FR, Speksnijder AGCL, et al.) Beta diversity of macroalgal communities around St. Eustatius, Dutch Caribbean. *Marine Biodiversity* 47 (1): 123–138.
- 2018
- (with Draisma SGA, Herandarudewi SMC, Hoeksema BW) Macroalgal diversity along an inshore-offshore environmental gradient in the Jakarta Bay – Thousand Islands reef complex, Indonesia. *Estuarine, Coastal and Shelf Science* 200: 258–269.
- 2019
- (with Belton GS, Draisma SGA, Huisman JM, et al.) A taxonomic reassessment of the diversity of *Caulerpa* (Chlorophyta, Caulerpaceae) from southern Australia based on *tufA* and *rbcL* sequence data. *Phycologia* 58 (3): 234–253.
 - (with Debrot AO, Hylkema A, Vogelaar W, et al.) Patterns of distribution and drivers of change in shallow seagrass and algal assemblages of a non-estuarine Southern Caribbean mangrove lagoon. *Aquatic Botany* 159: 103148.
- ### Book reviews
- 1970
- 'K. S. Srinivasan, *Phycologia Indica – Icones of Indian Marine Algae*'. *Blumea* 18 (1): 136.
- 1971
- 'H. Pankow, *Algenflora der Ostsee I.*' *Hydrobiologia* 39: 563–564.
- 1978
- 'Pr. J. Simons (1977). *De Nederlandse Vaucheria-soorten*'. *Het Zeepaard* 38 (5/6): 126–127.
- 1979
- 'J. Ruess: *Norsk Algeflora*'. *Acta Botanica Neerlandica* 28 (1): 93.
- 1980
- 'W.J. Wolff (ed.). *Flora and vegetation of the Wadden Sea*'. *Acta Botanica Neerlandica* 29 (4): 328.
- 1982
- 'E. Coppejans & D. van der Ben. *Zeewierengids voor de Belgische en Noordfranse kust*'. *Het Zeepaard* 42 (1): 26–27.
- 1983
- 'Eric Coppejans. *Zeewierengids voor de Belgische en Noordfranse kust. Deel II, beschrijvingen Groen- en Bruinwieren. Deel III, beschrijvingen Roodwieren*'. *Het Zeepaard* 43 (2): 76.
 - 'Flora van de Nederlandse Zeewieren door H. Stegenga en I. Mol'. *Het Zeepaard* 43 (4): 129–130.
- 1984
- 'H. Stegenga & I. Mol: *Flora van de Nederlandse Zeewieren*'. *Phycologia* 23 (3): 401.
- 1986
- 'P.R. Bell & C.L.F. Woodcock: *The diversity of green plants. Third edition*'. *Acta Botanica Neerlandica* 35 (1): 58.
- 1988
- Subantarctic seaweeds. Book review of 'R.W. Ricker. 1987. *Taxonomy and biogeography of Macquarie Island seaweeds*'. *Journal of Biogeography* 15 (2): 395–396.
 - 'GW Lawson & DM John, *The marine algae and coastal environment of tropical West Africa*'. *Biovisie Magazine* 4: 32.
- 1990
- 'Coppejans & T. Beekman, m.m.v. J. Gillis – *Zeewierengids voor de Belgische en Noordfranse kust. Deel IV. Addendum, met herwerkte sleutel. Incluant des clés d'identification et un glossaire en français*'. *Het Zeepaard* 50 (2): 47–48.
- 1991
- 'The Coralline Red Algae. An Analysis of the Genera and Subfamilies of Nongeniculate Corallinaceae. Wm. J. Woelkerling'. *Acta Botanica Neerlandica* 40 (2): 176.
 - 'Remi Laane, Ruud Hisgen, Arno van Berge Henegouwen, Rob Leeuwis en Franciscus Colijn: *De zee, de zee, de Noordzee*'. *Het Zeepaard* 51 (4): 79–80.

- 1992
- 'Evolutionary biology of the marine algae of the North Atlantic, D.J. Garbary & G.R. South (eds)'. *Acta Botanica Neerlandica* 41 (1): 110–111.
 - 'Seaweed resources in Europe. Uses and potential M.D. Guiry & G. Blunden (eds)'. *Acta Botanica Neerlandica* 41 (4): 507–508.
 - 'AC Mathieson & PH Nienhuis (eds), Intertidal and litoral ecosystems, ecosystems of the world 24'. *Econieuws* 27: 17: 13–15.
- 1993
- 'KM Cole & RG Sneath (eds), Biology of red algae'. *Excerpta Botanica Sect. A* 59: 313–315.
 - 'J.A. Juanes, B. Santelices & J.L. McLachlan (eds), Proceedings of the workshop on Gelidium held in Santander, Spain, September 3–8, 1990.' *Netherlands Journal of Aquatic Ecology* 27 (1): 61–62.
- 1997
- 'C. van den Hoek, D.G. Mann & H.M. Jahns: Algae: An introduction to phycology'. *Blumea* 42 (2): 499–500.
 - 'E. Coppejans (met medewerking van R. Kling) Flore algologique des côtes du Nord de la France et de la Belgique. [Algenflora van de kusten van Noord Frankrijk en België.]'. *Het Zeepaard* 57 (3): 68.
- 1998
- 'Rupert Lenzenweger: Desmidiaceen Flora von Österreich. Teil 1. Bibliotheca Phycologia 101, 1996'. *Blumea* 43 (1): 214.
 - 'L. Babbini & G. Bressan: Recensement de Corallinacées de la Mer Méditerranée et considérations phytogéographiques. Bibliotheca Phycologia 130, 1997'. *Blumea* 43 (2): 470.
- 1999
- 'J. Komárek & K. Anagnostidis: Cyanoprokaryota. 1. Theil: Chroococcales. Süßwasserflora von Mitteleuropa 19/1. Gustav Fischer Verlag, Jena, Germany, 1998'. *Blumea* 44 (2): 496–497.
- 2000
- 'Rupert Lenzenweger: Desmidiaceen Flora von Österreich. Teil 3.' *Blumea* 45 (2): 495–496.
- 2002
- 'R. Leewis, Veldgids Flora en Fauna van de zee'. *Gorteria* 28 (6): 147.
- 2003
- 'J. Komárek & V. Jankovská: Review of the green algal genus *Pediastrum*; Implication for pollen-analytical research. Bibliotheca Phycologica 108, 2001'. *Blumea* 48 (2): 288.
- 'D.S. Littler & M.M. Littler: South Pacific Reef Plants, a divers' guide to the plant life of South Pacific coral reefs'. *Blumea* 48 (2): 302.
 - 'Rupert Lenzenweger: Desmidiaceenflora von Österreich. Teil 4. Ergänzungen zur österreichischen Desmidiaceenflora, die Mesotaeniaceen Österreichs und eine Zusammenfassung der bisher in Österreich gefundenen Desmidiaceen. Bibliotheca Phycologica 111'. *Blumea* 48 (3): 599.
- 2004
- 'Isabella A. Abbott & Karla J. McDermid (eds), Taxonomy of economic seaweeds, with reference to the Pacific and other locations. Volume IX'. *Blumea* 49 (2/3): 406.
- 2005
- 'Put O. Ang (ed.), Asian Pacific phycology in the 21st century: Prospects and challenges. *Developments in Hydrobiology* 173'. *Blumea* 50 (1): 196.
- 2006
- 'Laura Barsati & Paolo Gualtieri: Algae: anatomy, biochemistry, and biotechnology. CRC Press / Taylor & Francis Group, L.L.C., 2006'. *Blumea* 51 (3): 598–599.
- 2007
- 'Edna Granéli & Jefferson T. Turner (eds), Ecology of harmful Algae. *Ecological Studies* 189'. *Blumea* 52 (2): 408–409.
 - 'P.M. McCarthy & A.E. Orchard (eds.), Algae of Australia.'. *Blumea* 52 (2): 409–410.
 - 'John M. Huisman: Algae of Australia. Nematiales'. *Blumea* 52 (2): 410–411.
 - 'John M. Huisman, Isabella A. Abbott & Celia M. Smith: Hawaiian Reef Plants'. *Blumea* 52 (2): 411–412.
 - 'A.M.T. Joosten, Flora of the blue-green algae of the Netherlands. I. The non-filamentous species of inland waters, 2006'. *Gorteria* 32 (4/5): 124.
- 2008
- 'Gerald T. Kraft: Algae of Australia. Marine benthic algae of Lord Howe Island and the southern Great Barrier Reef, 1. Green Algae'. *Blumea* 53 (2): 462–463.
- 2010
- 'G.E. Dillard, Common freshwater algae of the United States. An illustrated key to the genera (excluding the Diatoms)'. *Gorteria* 34 (3): 96.
 - 'Kraft GT. 2009. Algae of Australia. Marine benthic algae of Lord Howe Island and the southern Great Barrier Reef, 2. Brown Algae'. *Blumea* 55 (2): 203.