**Zeitschrift:** Veröffentlichungen des Geobotanischen Institutes der Eidg. Tech. Hochschule, Stiftung Rübel, in Zürich

**Herausgeber:** Geobotanisches Institut, Stiftung Rübel (Zürich)

**Band:** 70 (1980)

**Artikel:** Acknowledgements

**Autor:** Landolt, E.

**DOI:** https://doi.org/10.5169/seals-308612

**Nutzungsbedingungen**

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. Mehr erfahren

**Conditions d'utilisation**

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. En savoir plus

**Terms of use**

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. Find out more

**Download PDF:** 20.02.2026

**ETH-Bibliothek Zürich, E-Periodica, https://www.e-periodica.ch**

## Acknowledgements

The initial part of our collection was established in 1953-1955, during my research stay at the Department of Plant Biology, the Carnegie Institution of Washington in Stanford, California. The first samples were then collected during numerous trips in the western part of the USA; the field assistance of Dr. W.M. Hiesey, Dr. M.A. Nobs and Dr. A. Milner is gratefully acknowledged. Later on, further samples were collected in the southern part of the USA and in Europe. On the whole, the initial part of our collection comprised more than a hundred clonal cultures (collection numbers: 6552-6863 and 7000-7022). Some part of this material was eliminated in the meantime; only the clones kept for a longer time were included in the list presented in the last part of the volume. On the other hand, all later samples were listed, no exception being made for those that perished before reaching a suitable developmental stage.

The main bulk of the collection was built up in 1966-1980. In 1966, we received from Dr. J.W. McClure, Oxford, 80 aseptic cultures that were used in his biochemical study. In 1968, 40 cultures were obtained from Dr. H.L. Clark, New Orleans. In 1973, 200 population samples were taken in the wild together with the material destinated for clonal cultures during a trip through the Middle West and the western part of the USA made together with Prof. Dr. K. Urbanska-Worytkiewicz; in 1978, 150 analogous samples were collected in the eastern part of the USA. In addition, 50 samples were brought from various trips in Europe and Africa.

Our collection, however, would have never grown so large, had not numerous acquaintances, friends, colleagues and, last but not least, my own parents agreed to collect the duckweeds during their various travels. Considerable amount of material was provided by H.I. Astin, South Yarra, Victoria, Australia; A. Gigon, Egg, Switzerland; D. Goepfert, Toronto, Ontario, Canada; S.L. Haslam, Cambridge, Great Britain; L. Hume, London, Ontario, Canada; F. Klötzli, Wallisellen, Switzerland; E. and M. Landolt-Stadler, Zürich, Switzerland; R.M. Lowden, Santiago, Dominican Republic; F.D. Ott, Memphis, Tennessee, U.S.A.; M.T. Pedersen, Mburucuya, Argentina; R.A. Stanley, Washington, D.C., U.S.A.; S.S. Tillet, Barquisimento, Venezuela. The kind help of scientists from all over the world who, not knowing us personally, promptly sent us the live material on request, deserves a very special mention. This collaboration proved to be very fruitful, more than 1000 samples being gathered.

The contributors are alphabetically listed below:

Adams C.D., Kingston, Jamaica
Agyakwah C.W., Legon, Ghana
Akpabla G.K., Kumasi, Ghana
Abdallah M.S., Dokki, Egypt
Abdullah A.S., Kuala Lumpur, Malaysia
Anusarnsunthorn V., Bangkok, Theiland
Ariza L., Buenos Aires, Argentina
Armentano T.V., Upton, N.Y., U.S.A.
Assi A., Abidjan, Yvory Coast
Aston H.I. South Yarra, Australia
Aydin A., Istanbul, Turkey
Azancot de Menezes O.J., Sa da Bandeira, Angola
Baillie B.R., Victoria, Canada
Baiao Esteves A., Lourenço Marques, Mozambique
Balsinhas H., Lourenço Marques, Mozambique
Banda E.A.K., Limbe, Malawi
Banerjee R.N., Howrah, India
Bates V., Memphis, Tenn., U.S.A.
Beal E.O., Bowling Green, Kentucky, U.S.A.
Bedalova M., Zagreb, Yugoslavia
Biegel H.M., Causeway, Zimbabwe
Binns B.L., Limbe, Malawi
Blake S.T., Indooroopilly, Australia
Blum J.L., Milwaukee, Wisconsin, U.S.A.
Bolliger P., Wetzikon, Switzerland
Booth E., Dublin, Eire
Bordas E., Asunción, Paraguay
Botha D.J., Potchefstroom, South Africa
Botton H., Noumea, New Caledonia
Boulos L., Tripoli, Libya
Brady A., Dublin, Eire
Briggs B.G., Sydney, Australia
Brink E., Grahamstown, South Africa
Brown H.W., Sydney, Australia
Bruchmiller J.P., San Marcos, Texas, U.S.A.
Brummit R.K., Kew, Great Britain
Buchanan R.J., Victoria, B.C., Canada
Bulut R., Istanbul, Turkey
Burkart A., Cordoba, Argentina
Burnand J., Zürich, Switzerland
Büttiker W., Riyadh, Saudi Arabia
Byron de Albuquerque, Manaus, Brazil
Cardénas de Guevara, Maracay, Venezuela
Catling P.M., Toronto, Canada
Chambers T.C., Parkville, Australia
Chaw L.H., Penang, Malaysia
Cheke A.S., Chiangmai, Thailand
Cicero L., Santiago, Dominican Rep.
Clark H.L., New Orleans, Louisiana, U.S.A.
Clausen J., Stanford, Cal., U.S.A.
Cleland C.F., Rockville, Maryland, U.S.A.
Cook C.D.K., Zürich, Switzerland
Cope F.W., St. Augustin, Trinidad
Coveny R., Sydney, Australia
Cramer J., Utrecht, Netherlands
Crowder A.A., Kingston, Ontario, Canada
Culley D.D., Baton Rouge, Louisiana, U.S.A.
Curtis W.M., Hobart, Tasmania, Australia
Dafis S., Thessaloniki, Greece
Darling D.D., Kelmscott, W.A., Australia
Dean J.K., Albany, N.Y., U.S.A.
Deans R.E., Hongkong
Demirez H., Istanbul, Turkey
Denny P., Kampala, Uganda
Diaz-Pifferer M., Mayagüez, Puerto Rico
Dössegger J., St. Moritz, Switzerland
Dugand A., Barranquilla, Colombia
Dunlop C.R., Alice Springs, Australia
Ebinger J.E., Charleston, Ill., U.S.A.
Ehrlich S., Cicero, Ill., U.S.A.
Elhage T., Beirut, Lebanon
Engetschwiler W., Zürich, Switzerland
Evans O.D., Sydney, Australia
Falinski J.B., Bialowieza, Poland
Faulkener A., Salisbury, Zimbabwe
Feinbrun N., Jerusalem, Israel
Fernández-Pérez A., Bogota, Colombia
Fitzgerald G.P., Madison, Wisconsin, U.S.A.
Fossati A., Zürich, Switzerland
Freire de Carvalho L., Rio de Janeiro, Brazil
Fryer J.H., Traralgon, Victoria, Australia
Gadekar H., Nagpur, India
Garton C.E., Ontario, Canada
Giardelli M.L., San Isidro, Argentina
Giess W., Windhoek, Namibia
Gigon A., Egg, Switzerland
Giles B.E., St. Catharines, Ontario, Canada
Goepfert D., Toronto, Canada
Gopal B., Jaipur, India
de Granville J.J., Cayenne, Fr. Guyana
Greenway P.J., Iringa, Tanzania
Grims F., Taufkirch, Austria
Grossmann F., Zürich, Switzerland
Grünig A., Baden, Switzerland
Grun P., State College, Pa., U.S.A.
Guarrera S., La Plata, Argentina
Guého J., Mauritius
Hallé F., Brazzaville, Congo Brazzaville
Hanes J., London, Canada
Hannan H.H., San Marcos, Texas, U.S.A.
Hartowitz E., Bowling Green, Kentucky, U.S.A.
Haslam S.M., Cambridge, Great Britain
Hatschbach G., Curitiba, Parana, Brazil
Hauser M., Salzburg, Austria
Haxo F., Baltimore, Maryland, U.S.A.
Hegi A., Zürich, Switzerland
Heine H., Paris, France
Heisy R., Storrs, Conn., U.S.A.
Helia Bravo H.M. and C.B., Mexico City, Mexico
Hellquist C.B., Boston, Mass., U.S.A.
Henry R.D., Macomb, Ill. U.S.A.
Herbst D., Honolulu, Hawaii, U.S.A.
Herrick J.W., Albany,N.Y., U.S.A.
Hess H., Zürich, Switzerland
Hiesey W.M., Stanford, Cal., U.S.A.
Hillman, W.S., Upton, N.Y., U.S.A.
Honda S.I., Dayton, Ohio, U.S.A.
Honegger A., Zürich, Switzerland
Horak E., Zürich, Switzerland
Horrill A.D., Huntingdon, Great Britain

Hulbary R.L., Iowa City, Iowa, U.S.A.
Hume L., London, Canada
Hunziker A., Cordoba, Argentina
Ibrahim, Cairo, Egypt
Ivanova I.E., Leningrad, USSR
Jimenez J., Santiago, Dominican Rep.
Johnson L.S., Sydney, Australia
Johnston La R.D., Corvallis, Oregon, U.S.A.
Jovet-Ast S. and P., Paris, France
Julien R., Reduit, Mauritius
Junk W., Manaus, Brazil
Kalloo B., St. Augustine, Trinidad
Kandeler R., Vienna, Austria
Kanuri, Iringa, Tanzania
Kashimura T., Fukushima, Japan
Keil D., Columbus, Ohio, U.S.A.
Kiaw-Lan Ch., Singapore
Kiener W., Lincoln, Nebraska, U.S.A.
Kikuchi T., Reihoku-cho, Amakusa, Japan
Kira T., Osaka, Japan
Klein A., Sulzbach, Switzerland
Klötzli F., Wallisellen, Switzerland
Koch W., Zürich, Switzerland
Kokori N., Lae, Papua-New Guinea
Kruger I., Stellenbosch, South Africa
Kummerow J., Santiago, Chile
Kundaeli J.W., Moshi, Tanzania
Landolt-Stadler E. and M., Zürich, Switzerland
Lau Y.S., Hongkong
Lee Y.N., Seoul, Korea
Leon R., Buenos Aires, Argentina
Leuthold R., Nairobi, Kenya
Leuthold W., Zürich, Switzerland
Lewalle J., Temara, Morocco
Lipkin Y., Jerusalem, Israel
Lisiecki J.B., Michigan, U.S.A.
Lock J.M., Masaka, Uganda
Löve A., Boulder, Colorado, U.S.A.
Lowden R.M., Santiago, Dominican Rep.
Lubke R.A., Grahamstown, South Africa
Lüönd A., Zug, Switzerland
Luther H., Helsinki, Finland
Macfarlaw, Townsville, Queensland, Australia
Maconochie J.R., Alice Springs, Australia
Mahdi M., Cairo, Egypt
Maheshwari J.K., Lucknow, India
Maheshwari S.C., Delhi, India
Mair K., Sydney, Australia
Malaisse F., Lubumbashi, Zaire
Malato-Beliz J., Elvas, Portugal
Malla S.B., Kathmandu, Nepal
Malog R., Kota, Rajasthan, India
Manandhar N.P., Kathmandu, Nepal
Marcano, Santiago, Dominican Rep.
Mariz G., Recife, Brazil
Martins C., Luanda, Angola
Martins J.M., Oeiras, Portugal
Mason R., Christchurch, New Zealand
Mathez J., Rabat, Morocco
Mathon C.-C., Poitiers, France
Mauve A.A., Pretoria, South Africa
McClure J.W., Oxford, Ohio, U.S.A.
McKay S., Toronto, Canada
McNabb C.D., East Lansing, Mich., U.S.A.
de Mendiola B., Lima, Peru
Mendoza D.R., Rizal, Philippines
Mehta I., Kota, Rajasthan, India
Meyer M., Urdorf, Switzerland
Meyer T., Tucuman, Argentina
Michaelis F.B., Richmond, New Zealand
Mitchell D., Griffith, Australia
Mitra, Calcutta, India
Mollet G., Paris, France
Mooar M., Polson, Montana, U.S.A.
Morat Ph., Tananarive, Madagascar
Morris D., Lewisham, Tasmania, Australia
Mossadegh A., Karaj, Iran
Mouterde P., Beirut, Lebanon
Müller Th., Causeway, Zimbabwe
Mujica M.B., Bahia Blanca, Argentina
Nataratjan K., Madras, India
Nedelcu G.A., Bucuresti, Rumania
Newroth P.R., Vancouver, Canada
Nobs M.A., Stanford, Cal., U.S.A.
Norvell O., Stanford, Cal., U.S.A.
Numata M., Chiba, Japan
Ogden E.C., Albany, N.Y., U.S.A.
Okutomi K., Fukuoka, Japan
Oldeman, R.A.A., Wageningen, Netherlands
Oliver E.G.H., Stellenbosch, South Africa
Omer H.A., Wad Medani, Sudan
Otaki S., Tokyo, Japan
Ott F.D., Memphis, Tenn., U.S.A.
Pant P.C., Dehra Dun, Indien
Patel I.H., Malawi
Payne F.C., East Landing, Mich., U.S.A.
Pedersen M.T., Mburucuya, Argentina
Persaud R., Georgetown, Guyana
Philipson W.R., Christchurch, New Zealand
Pieterse A.H., Amsterdam, Netherlands
Pineda A., Mexico City, Mexico
Pinto da Silva A.R., Oeiras, Portugal
Pope G., Causeway, Zimbabwe
du Preez, Grahamstown, South Africa
Ramón J., Cuidad Habana, Cuba
Raspopov I., Leningrad, USSR
Ratnasabopathy M., Kuala Lumpur, Malaysia
Rau M.A., Dehra Dun, India
Raynal A., Paris, France
Reed M., Limbe, Malawi
Reitz R., Rio de Janeiro, Brazil
Remple E., London, Canada
de Rham P., Lausanne, Switzerland
Rich P.H., Storrs, Conn., U.S.A.
Roberts M., Columbus, Ohio, U.S.A.
Robertson E.T., Jamaica
Rogers D.J., Sioux Falls, S.D., U.S.A.
Rogerson C.T., Albany, N.Y., U.S.A.
Rosengurtt B., Montevideo, Uruguay
Rossi, Buenos Aires, Argentina

Roth-Meier W. and R., Wettingen, Switzerland
Rzedowski J., Mexico City, Mexico
Sáad F., Dokki, Egypt
Sacco J., Pelotas, Brazil
Saldanha C.J., Bangalore, India
Sanokho A., Dakar, Senegal
Santapau H., Calcutta, India
Scannell M., Dublin, Eire
Schäffer E., Littau, Switzerland
Schmid R., Unterentfelden, Switzerland
Schotsman D., Paris, France
Schwank O., Schaffhausen, Switzerland
Scotter Ch., Cardiff, Great Britain
Segadas-Vianna F., São Cristovão, Brazil
Seidl M., Greifensee, Switzerland
Seido K., Yamanashi, Japan
Sidek bin Kiah, Singapore
Sigg H. and A., Winterthur, Switzerland
Simon C., Basel, Switzerland
Sisi S., Cairo, Egypt
Slowik F., Zürich, Switzerland
Smith S.G., Whitewater, Wisconsin, U.S.A.
Smith S.J., Albany, N.Y., U.S.A.
Smithers R.A.N., Causeway, Zimbabwe
Smythe Th., Baltimore, Maryland, U.S.A.
Sonnenberg E.J., Melbourne, Australia
Sopory, Delhi, India
Sparling J., Toronto, Canada
Srinivasan K.S., Calcutta, India
van Staden J., Pietermaritzburg, South Africa
Stalder Th., Zürich, Switzerland
Staniforth, London, Canada
Stanley R.A., Washington D.C., U.S.A.
Stebbins G.L., Davis, Cal., U.S.A.
Steijn D.J., Pretoria, South Africa
Stein J.R., Vancouver, Canada
Stein, Canberra, Australia
Stewart J.M., Winnipeg, Canada
Strey R.G., Durban, South Africa
Subramanian C.V., Madras, India
Sucre D., Rio de Janeiro, Brazil
Sulger Büel E., Zürich, Switzerland
Täckholm V., Giza, Egypt
Taesien D.F., Pretoria, South Africa
Tallantire A.C., Kampala, Uganda
Tang Y.C., Peking, China
Taylor P., Chiredzi, Zimbabwe
Taylor R.L., Vancouver, Canada
Teunissen P.A. and M.C.M., Paramaribo, Surinam
Thanikaimoni G., Pondicherry, India
Thomas J., Townsville, Queensland, Australia
Tillet S.S., Barquisimeto, Venezuela
Toetz D.W.,Stillwater, Oklahoma, U.S.A.
Tomlison P.B., Petersham, Mass., U.S.A.
Tropea J.J., Meadville, Penn., U.S.A.
Tsuruta T., Reihoku-cho, Japan
Tüxen R., Rinteln, W. Germany
Tur M., La Plata, Argentina
Turnbull C.R.A., Hobart, Tasmania, Australia
Urbanska-Worytkiewicz K., Zürich, Switzerland
Vassilczenko I.I., Leningrad, USSR
Venter H.J.T., Empangeni, South Africa
Verona C., Buenos Aires, Argentina
de Vos M.P., Stellenbosch, South Africa
Wager A., Durban, South Africa
Wahl H., State College, Pa., U.S.A.
Wanner H., Zürich, Switzerland
von Wattenwyl R., Mt. Gambier, Australia
Webb W.E., Jr., Tampa, Florida, U.S.A.
Weisser P., Santiago, Chile
Welch W., Greencastle, Indiana, U.S.A.
Wells E.A., Storrs, Conn., U.S.A.
Wohler J.R., Meadville, Penn., U.S.A.
Wołek J., Krakow, Poland
Womersley J.S., Lae, Papua-New Guinea
Yang Y.P., Taipeh, Taiwan
Yogi D.V., Kadi, India
Yon D., Paris, France
Young D., Traralgon, Victoria, Australia
Youngboonkird U., Bangkok, Thailand
Zarzycki K., Krakow, Poland
Züst S., Zürich, Switzerland

We wish to express our cordial thanks to all these persons.

Collecting the duckweeds in the wild may sometimes be tiresome, but is recompensed by interesting travels and field observations. The laboratory work, involved in keeping a large collection of aseptic cultures in a good shape, offers unfortunately not such compensations. The sterilized containers have to be freshly inoculated every three months, possible infections watched for, weak clones given a special care etc.; this ungrateful work was carried out in exemplary fashion by Ms. E. Wohlmann-Bräm (1966-1976) and Ms. A. Hegi (from 1976 on), occasionally helped by Ms. M. Siegl and Mr. E. Schäffer. Our sincere thanks are addressed to these collaborators.

The editorial help of Prof. Dr. K. Urbanska-Worytkiewicz who translated and revised the English manuscripts is greatly appreciated. Thanks are also due to Ms. A. Hegi, who made the very difficult drawings with great care and

dexterity and to Mr. R. Graf, for the excellent photographic material, to Dr. Nora Winterhalder, for her help in the preparation of the bibliography, and last but not least to Ms. S. Dreyer and Ms. A. Honegger, who did the careful typing.

Zürich, December 1980 E. Landolt