

BOTANICAL RESEARCH IN SCANDINAVIA: 375 CONTEMPORARY WORKERS AND THEIR SPECIAL INTERESTS^{1, 2}

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IN THE SCANDINAVIAN countries, there has long been a keen awareness of the unique position of plants in the world's economy, and of the importance as well as fascination of their study. Consequently it was a very special pleasure for me to be able to revisit some of those delightful lands in July and August, 1948, to work in several of their botanical institutions, and to see something of the advances that have been made in recent years: stimulated by the exchange of views with old acquaintances and meetings with many enthusiastic workers, I soon came to feel that Canadian Plant Scientists might find useful some enumeration of what is going on in those regions that are in many ways comparable with our own, and, as a result of note-taking and subsequent correspondence, etc., assembled the following list of 375 investigators who are doing botanical or closely-related research in Scandinavia (*sensu lato*, and including a few transients). After the name of each worker, there is given what should prove to be an effective postal (usually working) address and a brief statement indicating his or her main current (or at least recent) research interest or interests — so far as could be determined.

In connection with the preparation of this list I find it a pleasure to acknowledge with warm thanks the special help given by Prof. Rolf Nordhagen, Drs. Tyge Böcher, Ilmari Hustich, Nils Hylander, Askell Löve, Th. Sørensen, and Messrs. Arne Lundqvist and Per Størmer. Far from purporting to be complete, the compilation must be emphasized as being merely provisional and, probably, in places out of date or otherwise inaccurate (e.g. in the orthography of titles and addresses in various languages). To those who have been omitted through lack of available data or recent signs of activity (perhaps owing to submergence in the preparation of a *magnum opus*) all apology is due. But publication has been

urged in the interests of transatlantic collaboration and particularly in view of the forthcoming International Botanical Congress which should attract many Canadian Plant Scientists to Scandinavia in general and Sweden in particular next summer, and so as compiler I offer the list to a wider public than my immediate colleagues and correspondents — for such usefulness as it may have but without taking responsibility for its content and inevitable shortcomings. As the list is intended for the use of inhabitants of the Western Hemisphere some titles, etc., have been omitted or contracted and "Å", "Ø", "Ö", "P" (Th), etc., have been placed in the alphabetical position in which they would normally be expected by English readers not familiar with Scandinavian languages and customs.

Åberg, Dr. Börje; Kg. Lantbrukshögskolan, Uppsala, Sweden — Ascorbic acid metabolism; physiology of weed-destruction.

Åberg, Dr. Ewert; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Taxonomy of cultivated plants; influence of growth-substances on weeds and cultivated plants.

Afzelius, Dr. Karl; Karlavägen 9, Stockholm, Sweden — Cytology of *Senecio*.

Ahlner, Dr. Sten; Universitetets Växtbiologiska Institution, Uppsala, Sweden — Taxonomy of boreal Lichenes; monograph of Scandinavian Caliciaceae.

Akdik, Sara; (foreign visitor at) Genetiska Institutionen, Lund, Sweden — Genetics of Rye.

Åkerberg, Dr. Erik; Sveriges Utsädesförenings Filial, Ultuna, Uppsala, Sweden — Genetics of induced polyploids in *Trifolium* and *Medicago*; hybridization in *Medicago* and *Poa*; apomixis in *Poa pratensis*; breeding of Clovers and the role of bees, etc., in their pollination.

Åkerman, Prof. Dr. Åke; Sveriges Utsädesförening, Svalöv, Sweden — Genetics and plant breeding of *Avena sativa* and *Triticum* spp.

Albertson, Dr. Nils; Universitetets Växtbiologiska Institution, Uppsala, Sweden —

¹ Received for publication July 4, 1949.

² So far could be determined at the time of compilation. The list includes a few visitors, removals, and recent deaths.

- Vegetation of certain calcareous districts in Sweden.
- Algéus, Dr. Sven; Universitetets Botaniska Laboratorium, Lund, Sweden — Physiology of planktonic Algae (especially the nitrogen assimilation of unicellular green Algae).
- Alm, C. G.; Universitetets Botaniska Museum, Uppsala, Sweden — Arctic and boreal flowering plants; *Carex*.
- Almborn, Dr. Ove; Universitetets Botaniska Museum, Lund, Sweden—Lichen vegetation and flora, especially of southern Sweden; *Pertusaria*.
- Almquist, Dr. Erik; Lohegatan 13, Eskilstuna, Sweden — Flora of the Provinces of Dalarna (Dalecarlia) and Uppland.
- Ålvik, Prof. Dr. Gunnar; Universitetets Botaniske Laboratorium, Blindern, Oslo, Norway — Plant physiology: various studies including electric potentials in plants.
- Andersen, Mag. Alfred; Danmarks Geologiske Undersøgelse, Charlottenlund-København, Denmark — Pollen statistics.
- Andersen, Mag. Knud; Skandinavisk Bryggeri-Laboratorium, Forhaabningsholm-salle, København, Denmark — Microbiology; limnology.
- Andersson, Mag. Artur; Universitetets Botaniska Laboratorium, Lund, Sweden — Root cultures.
- Andersson, Enar; Institutet för Skogsträdsförädlings, Brunsberg(Sweden — Genetics of Coniferae, *Parnassia*, etc.; cytotaxonomy; effect of altitude on meiosis in Spruce.
- Andersson, Lic. Olof; Universitetets Botaniska Museum, Lund, Sweden — Vegetation of sandy districts of southern Sweden; taxonomy and ecology of higher Fungi, in particular the Hymenomycetes of southern Sweden.
- Andersson-Kottö — see Kottö, Irma Andersson.
- Arnborg, Dr. Tore; Universitetets Växtbiologiska Institution, Uppsala, Sweden — Swedish forest trees and forest vegetation.
- Asplund, Dr. Erik; Naturhistoriska Riksmuseet, Stockholm 50, Sweden — South American vascular plants.
- Benum, Kons. Peter; Museet, Tromsø, Norway — Vascular flora of northern Norway.
- Bergman, Dr. Bengt; Försvarets Lärverk, Uppsala, Sweden — Embriology of *Erigeron*, *Chondrilla*, and other Compositae.
- Bernström, Lic. Peter; Genetiska Institutionen, Lund, Sweden — Genetics and taxonomy of *Lamium* species and hybrids.
- Björkman, Prof. Dr. Erik; Skogshögskolan, Experimentalfältet, Stockholm, Sweden—Mycorrhiza and fungous parasites of forest trees; timber conservation and decay due to Fungi; ecological problems of forests and heaths.
- Björkman, Mag. Sven O.; Universitetets Botaniska Museum, Uppsala, Sweden — Cytogenetic-taxonomic monograph of *Agrostis* in Sweden.
- Björling Prof. Dr. Karl; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Fungal diseases of cultivated plants.
- Bliding, Dr. Carl; Kvarngatan 49, Borås, Sweden — Taxonomy of *Enteromorpha*.
- Blom, Kons. Carl; Göteborgs Botaniska Trädgård, Göteborg, Sweden—Adventive plants; Chenopodiaceae.
- Böcher, Dr. Tyge W.; Universitetets Planteanatometiske Laboratorium, Gothersgade 140, København K, Denmark — Plant anatomy and cytogenetics; plant geography and sociology with special reference to Greenland; Blue-green Algae.
- Börjesen, Dr. Fr.; Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Algae, especially of salt water.
- Borgström, Dr. Georg; Svenska Institutet för Konserveringsforskning, Gibraltargatan 5c, Göteborg, Sweden — Storage and canning of fruits and vegetables.
- Børset, Ola; Norges Landbrukshøgskole, Vollebekk, Norway — Forestry; amelioration of *Populus tremula*.
- Bosemark, N. Olof; Genetiska Institutionen, Lund, Sweden — Cytology of *Festuca pratensis* and *Centaurea*.
- Boyne Petersen — see Petersen, J. Boye
- Boysen-Jensen, Prof. Emer. Dr. Peter; Universitetets Plantefysiologiske Laboratorium, Gothersgade 140, København K,

- Denmark — Plant physiology: various studies including auxins, production of dry matter, etc.
- Braarud, Prof. Dr. Trygve; Universitetets Botaniske Laboratorium, Blindern, Oslo, Norway — Marine phytoplankton.
- Bremer, Prof. Dr.; Norges Landbrukshøgskole, Vollebakk, Norway — Amelioration of vegetables.
- Buch, Dr. Hans; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Taxonomy and physiology of Bryophyta, especially Hepaticae; flora of parts of Spain.
- Buchwald, Prof. N. Fabritius; Kgl. Veterinær- og Landbohøjskole, Rolighedsvej 23, København V, Denmark — Plant pathology; Fungi.
- Buen, Cand. Helge; Eidsvolls Landsgymnas, Eidsvoll, Norway — *Sphagnum*; ecology of mosses.
- Burström, Prof. Dr. Hans; Universitetets Botaniska Laboratorium, Lund, Sweden — Water balance of trees; nitrogen assimilation; hormones and growth mechanism in higher plants.
- Cedercreutz, Dr. Carl; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Taxonomy and ecology of Algae; aquatic vegetation.
- Christensen, Mag. Tyge; Universitetets Planteanatomet Laboratorium, Gothersgade 140, København K., Denmark — Green Algae; Musci; Nature preservation.
- Christiansen, Kapt. M. P.; Bjelkes Alle 39, København K, Denmark — *Taraxacum*; resupinate Hymenomycetes.
- Christiansen, Mag. M. Skytte; Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Lichenes.
- Christophersen, Dr. Erling; Universitetets Botaniske Museum, Tøyen, Oslo, Norway — Ecology; Pacific flora.
- Clausen, Mag. Eva; Nørrebrogade 1ⁱ København N, Denmark — Hepaticae.
- Cleve-Euler, Fru Dr. Astrid (A. Cleve von Euler); Floragatan 4, Uppsala, Sweden — Diatomeae, especially preparing a flora of Swedish and Finnish species.
- Collander, Prof. Dr. Runar; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Plant physiology, especially the semipermeability of cells.
- Dahl, Cand. Eilif; Universitetets Botaniske Museum, Tøyen, Oslo, Norway — Lichenes, especially of the Arctic; northern vascular plants; ecology.
- Dahlbeck, Dr. Nils; Mäster-Samuelsgatan 3, Stockholm, Sweden — Nature conservation, etc.
- Dahlgren, Prof. Dr. K. V. O.; Geijersgatan 18, Uppsala, Sweden — Plant embryology; history of botany.
- Danielsen, Can. Anders; Botanisk Museum, Universitetet i Bergen, Bergen, Norway — Pollen analysis.
- Danielsson, Kand. Berta; Balsgård, Fjälkestad, Sweden — Genetics and breeding of *Prunus* and *Corylus*.
- Davidsson, Mag. Ingolfur; Institute of Plant Pathology, Atvinnudeild Haskolans, Reykjavik, Iceland — Floristics of some regions of Iceland, especially the east coast and the Eyjafjörður district; compiling list of plants cultivated in Reykjavik (with Ingimar Oskasson q.v.).
- de Faria — see Faria, A. Lima de
- Degelius, Dr. Gunnar; Universitetets Växtbiologiska Institution, Uppsala, Sweden — Taxonomy and distribution of boreal Lichenes; monograph of Scandinavian Collemataceae.
- Du Rietz — see Rietz, G. Einar Du
- Egede Larsen — see Larsen, Kari Egede.
- Ehle — see Nilsson-Ehle, H.
- Ehrenberg, Kand. Carin; Statens Skogsforskningsinstitut, Experimentalfältet, Stockholm, Sweden — Polyploidy and hybridization in *Ulmus*.
- Ehrenberg, Lic. Lars; Brahegatan 41, or Stockholms Högskola, Stockholm, Sweden — Genetics; biochemistry; antibiotics.
- Eide, Prof. Erling; Skogsforsöksvesenet, Vollebakk, Norway — Forestry.
- Eidem, Cand. Per; Flekkefjord Skole, Flekkefjord, Norway — Dendrochronology.
- Ekdahl, Lic. Ivar; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Physiology of root hairs.
- Ekstrand, Lic. Harry; Statens Växtskyddsanstalt, Stockholm 19, Sweden — *Typhula* on economic plants.
- Ellerström, Sven; Genetiska Institutionen, Lund, Sweden — Genetics of *Secale*, *Hordeum* and *Galeopsis*.

- Elvers, Dr. Ivar; Gullmarsvägen 4, Enskede, Sweden — Botanical microtechnique.
- Engdahl, Mag. Sven; Universitetets Botaniska Laboratorium, Lund, Sweden — Nitrogen assimilation in green Algae.
- Erdtman, Dr. Gunnar; Abrahamsbergsvägen 15^{III}, Stockholm-Abrahamsberg, Sweden — Palynology.
- Ericson, Jan; Universitetets Botaniska Museum, Lund, Sweden — Floristics of southern Scandinavia.
- Eriksson, Lic. John; Universitetets Botaniska Museum, Uppsala, Sweden — Taxonomy of resupinate Hymenomycetes (especially the Swedish species).
- Erkamo, Mag. V.; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Flora of Finland, especially changes in floristics during recent years.
- Erlandsson, Dr. Stellan; Sibyllegatan 7, Stockholm, Sweden — Chromosome races of Scandinavian flowering plants.
- Euler — see Cleve-Euler, Astrid.
- Fægri, Prof. Dr. Knut; Botanisk Museum, Universitetet i Bergen, Bergen, Norway — History of Norwegian flora; pollen analysis; ecology.
- Fagerlind, Prof. Dr. Folke; Botaniska Institutet, Stockholms Högskola, Stockholm 6, Sweden — Cytotaxonomy and ecology of *Rosa* and *Galium*.
- Fagerström, Mag. Lars; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Taxonomy and phytogeography of boreal plants; Lichenes.
- Fåhraeus, Dr. Gösta; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Cellulose decomposition by Bacteria; Fungi causing rotting.
- Faria, A. Lima de; (foreign visitor at) Genetiska Institutionen, Lund, Sweden—Cytotaxonomy of *Antirrhinum*.
- Fjerdingstad, E.; Vangeledet 51, Lyngby, Denmark — Limnology; algae.
- Florin, Prof. Dr. Rudolf; Bergianska Trädgården, Stockholm 50, Sweden — Taxonomy of recent and fossil Gymnospermae.
- Flovik, Dr. Karl; Statens Forsøksstasjon i Plantekultur, Holt, Tromsø, Norway — Cytology of northern grasses, etc.; breeding of agricultural plants.
- Foged, Niels; Naturhistorisk Forening, Aareshrupsvej 20, Odense, Denmark — Diatoms; Limnology.
- Frandsen, Dr. K. J.; Øtoftegaard, Taastrup, Denmark — Genetics of cultivated plants.
- Fransson, Mag. Pär; Statens Skogsforskningsinstitut, Experimentalfältet, Stockholm, Sweden — Growth substances.
- Fridriksson, Mag. Sturla; Institute of Botany and Genetics, Atvinnudeild Haskolans, Reykjavik, Iceland — Genetics and floristics of Icelandic plants.
- Fries, Dr. E. Th.; Visby, Sweden — Flora of the Province of Gotland.
- Fries, Dr. Harald; Stampgatan 8, Göteborg, Sweden — Flora of the Province of Bohuslän.
- Fries, Fru Lic. Lisbeth; Universitetets Växtfysiologiska Institution, Uppsala, Sweden — Induced mutations in *Coprinus*.
- Fries, Lic. Magnus; Universitetets Växtbiologiska Institution, Uppsala, Sweden — History of *Picea abies* in southwestern Sweden.
- Fries, Dr. Nils; Universitetets Växtfysiologiska Institution, Uppsala, Sweden — Experimental work on *Ophiostoma*, especially the influence of purine compounds; mutations in *Ophiostoma multiannulatum*, *Neurospora*, and other Fungi induced by X-rays and chemicals.
- Fries, Prof. Emer. Dr. Robert E.; Floragatan 3, Stockholm, Sweden — African mountain flora; Annonaceae.
- Frisendahl, Dr. Arvid; Björngårdsgatan 13^{IV}, Stockholm, Sweden—Flora of the Province of Bohuslän.
- Frøier, Dr. Kåre; Sveriges Utsædesfôrning, Svalöv, Sweden — Genetics of *Avena sativa*, *Poa pratensis*, *Trifolium*, etc.; plant breeding of *Medicago* and *Bromus*.
- Fröman, Mag. Ingmar; Botaniska Institutet, Stockholms Högskola, Stockholm, Sweden — *Hedera* in Scandinavia.
- Fröst, Sune; Genetiska Institutionen, Lund, Sweden — Cytology of *Centaurea scabiosa*, etc.
- Funder, Dr. Sigurd; Universitetets Botaniske Laboratorium, Blindern, Oslo, Norway — Microbiology.
- Gaarder, Cand. Karen Ringdal; Universitetets Botaniske Laboratorium, Blindern, Oslo, Norway — Marine phytoplankton.
- Gabrielsen, Prof. Dr. E. K.; Kgl. Veterinaer- og Landbohøjskole, Rolighedsvej 23, København V, Denmark — Plant physiology, especially photosynthesis.

- Galløe, Dr. O.; Nybrovej, Lyngby, Denmark — Lichenes.
- Gelin, Lic. Olov; Weibullsholm, Landskrona, Sweden — Genetics of induced mutations and polyploids in *Pisum*, *Hordeum*, *Trifolium*, etc.; *Avena* species; cytotaxonomy of *Erophila*.
- Gelting, Dr. Paul; Dansk Arktisk Station, Godhavn, Greenland (c/o Grønlands Styrelse, Slotholmsgade 10, København K, Denmark) — Arctic plant geography; Lichenes.
- Gillner, Mag. Vilhelm; Universitetets Væxtbiologiska Institution, Uppsala, Sweden — Meadow vegetation of Swedish coasts.
- Gjaerevoll, Kons. Olav; Kgl. Norske Videnskabers Selskab Museet, Trondheim, Norway — Norwegian flora; Scandinavian snow-bed vegetation; Bryophyta.
- Gram, Mag. Ernst; Statens Plantepatologiske Forsøg, Lyngby, Denmark—Plant pathology.
- Gram, Prof. Dr. Kai; Kgl. Veterinaer-og Landbohøjskole, Rolighedsvej 23, København V, Denmark — Plant anatomy and systematics; forest trees.
- Gran, Prof. Emer. Dr. Haaken H.; Slemdal, Oslo, Norway — Algology; plankton; genetics of *Phaseolus*; horticulture.
- Granhall, Dr. Ingvar; Balsgård, Fjälkestad, Sweden — Genetics and breeding of *Humulus*, *Malus*, *Prunus*, etc.
- Grenager, Cand. Birger; Institutet for Tangforskning, Blindern, Oslo, Norway — Algology of Oslofjord; influence of pollution on the marine flora.
- Grönblad, Dr. Rolf; Karis, Finland (c/o Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland) — Taxonomy of Algae, especially Desmidiaceae.
- Grøntved, Mag. Johs.; Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Floristics, especially of Iceland and the Baltic regions.
- Grøntved, Mag. Julius; Plankton Laboratoriet, Charlottenlund Slot, Charlottenlund-København, Denmark — Marine phytoplankton.
- † Gudjonsson, Mag. Gudni; c/o Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Cytology of flowering plants.
- Gustafsson, Prof. Dr. Åke; Statens Skogsforskningsinstitut, Experimentalfältet, Stockholm, Sweden — Genetics of Barley and forest and other valuable plants, especially in connection with induced mutations; cytotaxonomy of *Rubus*, *Rosa*, etc.; effects of polyploidy on ecology and survival in nature; apomixis and amphimixis.
- Gustafsson, Arne; Universitetets Botaniska Museum, Lund, Sweden — Floristics; the genus *Juncus*.
- Hafsten, Cand. Ulf; Botanisk Museum, Universitetet i Bergen, Bergen, Norway — Pollen analysis; Tristan da Cunha and Norway.
- Hagberg, Mag. Arne; Sveriges Utsädesförening, Svalöv, Sweden — Genetics of *Galeopsis tetrahit*, *Solanum tuberosum*, etc.; breeding of *Hordeum* and *Secale*.
- Hagem, Prof. Dr. Oscar; Botanisk Laboratorium, Universitetet i Bergen, Bergen, Norway — Microbiology; soil microflora; heredity; ecology and physiology of forest trees.
- Hagen, Cand. Absjörn; Statens Plantevern, Botanisk Museum, Tøyen, Oslo, Norway — Mycology; parasitic Micromycetes of Norway.
- Hagerup, Dr. Olaf; Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Cyto-ecology; ontogeny; phylogeny.
- Haglund, Dr. Gustaf; Naturhistoriska Riksmuseet, Stockholm 50, Sweden — Taxonomy of *Taraxacum*.
- Håkansson, Prof. Dr. Artur; Genetiska Institutionen, Lund, Sweden — Genetics of *Secale*, *Hordeum*, *Galeopsis*, *Poa alpina*, *Godetia*; apomixis in *Alchemilla*; embryology of *Poa alpina* and *Potentilla argentea*.
- Håkansson, Mag. Torsten; Universitetets Botaniska Museum, Lund, Sweden — Cytotaxonomy of *Festuca rubra*; flora and vegetation of southern Scandinavia, especially plant sociology of the Beech forests of the Province of Skåne (Scania).
- Halden, Dr. Bertil; Skogshögskolan, Experimentalfältet, Stockholm, Sweden—Forest soils and water problems; distribution of Scandinavian forest trees, especially

† News of death received since this compilation was last revised (N.P.).

- their northern boundaries; northern outposts of southern Scandinavian plants; marine sediments and their vegetation.
- Halle, Prof. Dr. Thore; Naturhistoriska Riksmuseet, Stockholm 50, Sweden — Palaeobotany.
- Hansen, Mag. E. Bille; Universitetets Plante-fysiologiske Laboratorium, Gothersgade 140, København K, Denmark — Plant physiology; genetics of Fungi.
- Hansen, Dr. H. Mølholm; Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Palaeobotany; plant sociology.
- Hansen, Mag. J. Benth; Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Algae; Cytology.
- Hansen, Kand. Samuel; Universitetets Botaniska Laboratorium, Lund, Sweden — Physiological activity of herbicides.
- Hansen — *see also* Roll-Hansen, Finn
- Hansen — *see also* Roll-Hansen, Helga
- Hård av Segerstad — *see* Segerstad, Fredrik
- Hård av
- Harling, Lic. Gunnar; Stjärnvägen 11, Lidingsö I, Sweden — Plant embryology; taxonomy of Cyclanthaceae.
- Harmsen, Mag. Louis; Teknologisk Institut, København K, Denmark — Cytology; Musci; lignicolous Fungi.
- Hartelius, Dr. Vagn; Carlsberg Laboratorium, Valby-København, Denmark — Fermentation; micronutrients of microorganisms.
- Hasle, Cand. Grethe Ryther; Universitetets Botaniske Laboratorium, Blindern, Oslo, Norway — Plankton; marine botany.
- Hasselrot, Lit. Torsten; Naturhistoriska Riksmuseet, Stockholm 50, Sweden — Taxonomy and distribution of boreal Lichenes; Umbilicariaceae.
- Hässler, Lic. Arne; Universitetets Botaniska Museum, Lund, Sweden—Garden plants; systematics of the genus *Euphorbia*.
- Häyren, Prof. Emer. Dr. Ernst; Mannerheim-vägen 33, Helsinki, Finland (c/o Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland) — Lichenes; Fungi; phytogeography.
- Hedberg, Lic. Olov; Universitetets Botaniska Museum, Uppsala, Sweden—Mountain flora of tropical Africa.
- Heiberg, Prof. Hans H. H.; Norges Landbrukshøgskole, Vollebakk, Norway — Forestry; ecology; Norwegian flora.
- Hemberg, Dr. Torsten; Ulrikagatan 3, Stockholm, Sweden — Substances promoting or inhibiting growth in flowering plants.
- Heribert-Nilsson — *see* Nilsson, N. Heribert
- Herring, P. M.; Universitetets Botaniska Museum, Gothersgade 130, København K, Denmark — *Rosa*.
- Hesselbo, Cand. A.; Bellmans Plads 22, København Ø, Denmark — Musci.
- Hellesman, Mag. Erik; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Mutual influence of plants on each other.
- Hiitonen, Dr. Ilmari; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Taxonomy and phytogeography; flora of Finland; *Salix*.
- Hjelmqvist, Dr. Hakon; Universitetets Botaniska Museum, Lund, Sweden — Garden plants; chimaeras; morphology of *Amentiferae*.
- Høeg, Prof. Dr. O. A.; Universitetets Farmasøytiske Institutt, Blindern, Oslo, Norway — Palaeobotany; vernacular plant names.
- Holm, Lic. Lennart; Universitetets Botaniska Museum, Uppsala, Sweden—Monographic work on the genera *Ophiobolus* and *Lepidosphaeria*.
- Holmberg, U.; Universitetets Botaniska Museum, Lund, Sweden — Floristics of southern Scandinavia.
- Holmen, Mag. Kjeld; Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Musci; arctic plant geography; cytology.
- Horn, Cand. Kristian; Universitetets Botaniske Laboratorium, Blindern, Oslo, Norway — Cytology; genetics; Fungi.
- Horn af Rantzien — *see* Rantzien, Henning
- Horn af
- Hultén, Prof. Dr. Eric; Naturhistoriska Riksmuseet, Stockholm 50, Sweden—Flora of Alaska; distribution of boreal vascular plants.
- Hustich, Dr. Ilmari; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Forest geography of Lapland and the Labrador Peninsula; reactions of tree growth and distribution to recent climatic changes.

- Hygen, Cand. Georg; Universitetets Botaniske Laboratorium, Blindern, Oslo, Norway—Plant physiology; algology.
- Hylander, Dr. Nils; Universitetets Botaniska Museum, Uppsala, Sweden — Preparing flora of vascular plants of the 'Nordic flora region'; taxonomy and nomenclature of garden plants, especially *Hosta* as cultivated in Sweden; adventive park flora, especially of *Hieracium*; revision of International Rules of Botanical Nomenclature.
- Hylmö, Kand. Bertil; Universitetets Botaniska Laboratorium, Lund, Sweden — Ion absorption and transpiration.
- Israelson, Dr. Gunnar; Östergaten 3, Hässleholm, Sweden — Rheophilous freshwater Algae of Sweden.
- Iversen, Dr. Johs.; Danmarks Geologiske Undersøgelse, Charlottenlund-København, Denmark — Late glacial and postglacial vegetation; pollen statistics; ecology; aquatic plants.
- Jakobsen, Knud; Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Flora and vegetation of northwestern Greenland.
- Jalas, Mag. Jaakko; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Phytogeography; taxonomy and cytology of *Thymus*, *Anthyllis*, *Viola*, etc.
- Jensen, H. Nilas; Øster Farimagsgade 2B, København Ø, Denmark — Systematics of ornamental plants; *Hedera*.
- † Jensen, Prof. Emer. Hj.; Gersonsvej 55, Hellerup-København, Denmark — Plant physiology; Tobacco.
- Jensen, Dir. Holger; Ramlösa Plantskola, Hälsingborg, Sweden — Genetics of induced polyploids in *Beta*, *Rubus*, *Fragaria*, *Vaccinium* and various Coniferae.
- Jensen — see also Boysen-Jensen, Peter
- Jessen, Prof. Dr. Knud; Universitetets Botaniske Have, Gothersgade 140, København K, Denmark — Historical plant geography; pollen statistics.
- Johansson, Lic. Emil; Alnarp, Åkarp, Sweden — Genetics of fruit trees; hybridization in *Prunus* and *Fragaria*.
- Johnsson, Dr. Helge; Institutet för Skogs-trädsförädling, Källstorp, Sweden—Genetics and breeding of *Populus*, *Betula*, and Coniferae.
- Jonassen, Dr. H.; Kratholmsvej 6, Holte, Denmark — Pollen statistics.
- Jørgensen, Prof. Dr. C. A.; Kgl. Veterinaer-og Landbohøjskole, Rolighedsvej 23, København V, Denmark — Genetics (*Papaver*, etc.); floristics; plant pathology.
- Jørgensen, Mag. E.; Danmarks Farmaceutiske Højskole, Universitetsparken 2, København Ø, Denmark — Diatomeae.
- Jorstad, Dr. Ivar; Statens Plantevern, Universitetets Botanisk Museum, Tøyen, Oslo, Norway — Mycology; plant pathology.
- Juel, Mag. Inger; Universitetets Plantefysiologiske Laboratorium, Gothersgade 140, København K, Denmark—Plant physiology, especially water-economy of higher plants; auxins.
- Julén, Gullan; Sveriges Utsädesförening, Svalöv, Sweden — Genetics of *Medicago sativa*, *Phleum pratense*, etc.; breeding of Clovers.
- Kalela, Prof. Dr. Aarno; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Taxonomy, especially of *Carex*; vegetation of Lapland and Patagonia; post-glacial history of the flora of Finland.
- Kalliola, Dr. R.; Forest Institute of the University, Kirkkokatu 4, Helsinki, Finland — Floristics and plant sociology; nature conservation.
- Kari, Dr. L.; Botanical Institute of the University, Turku (Åbo), Finland — Lichenes; Fungi.
- Karlsen, Cand. Astrid; Haakonsgt., Bergen, Norway—Denitrification Bacteria; Myxomycetes of Norway.
- Key — see MacKey, J.
- Kiellander, Lic. Carl L.; Institutet för Skogs-trädsförädling, Källstorp, Sweden—Genetics of *Larix* and other Coniferae; hybridization and cytotaxonomy of *Poa*.
- Kilander, Mag. Sven; Universitetets Botaniska Museum, Uppsala, Sweden — High limits of Scandinavian mountain plants.
- Klykken, Cand. Odd; Den Landbrukskjemiske Kontrollstasjon, Oslo, Norway—Seeds of agricultural and technical plants; contamination of cereals.

† News of death received since this compilation was last revised (N.P.).

- Knaben, Mag. Gunvor; Universitetets Botaniske Hage, Tøyen, Oslo, Norway — Cytology; chromosome numbers of alpine plants.
- Køje, Dr. Mogens; Universitetets Planteanatomiske Laboratorium, Gothersgade 140, København K, Denmark — Experimental ecology; flora of Persia and Afghanistan.
- Kotilainen, Prof. Dr. Mauno; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Phytogeography; bog and rock vegetation, especially of Lapland and Karelia.
- Kottö, Dr. Irma Andersson; Wenner-Grens Institut för Experimentell Biologi, Norrtullsgatan 16, Stockholm, Sweden—Genetics of Fungi.
- Krog, Cand. Hildur; Universitetets Botaniske Laboratorium, Blindern, Oslo, Norway — Chemistry of Lichens in relation to systematics.
- Krosby, Cand. Peter A.; Statens Frøkontrollanstalt, Ås, Norway — Adulteration of seeds.
- Krusenstjerna, Dr. Edvard von; Västra Nygatan 24, Norrköping, Sweden — Phytogeography of Scandinavian Musci.
- Kujala, Prof. Dr. Viljo; Forest Research Institute, Unioninkatu 40, Helsinki, Finland — Forest vegetation of Finland, Canada, etc.; ecology of forest plants and Fungi.
- Kylin, Mag. Anders; Universitetets Botaniska Laboratorium, Lund, Sweden — Sulphur and nitrogen metabolism.
- †Kylin, Prof. Emer. Dr. Harald; Universitetets Botaniska Laboratorium Lund, Sweden — Physiology and taxonomy of marine Algae.
- Lagerberg, Prof. Emer. Dr. Torsten; Mörby, Stocksund, or c/o Skogshögskolan, Experimentalfältet, Stockholm, Sweden — Dendrology; forest mycology and taxonomy; nature conservation.
- Lagerkranz, Rev. J.; c/o Naturhistoriska Riksmuseet, Stockholm 50, Sweden — Vascular plants of arctic and subarctic regions.
- Lamm, Dr. Robert; Genetiska Institutionen, Lund, Sweden — Genetics of *Pisum sativum*, *Solanum tuberosum* and *S. acaule*; cytotaxonomy.
- Lamprecht, Dr. Herbert; Weibullsholm, Landskrona, Sweden—Genetics of *Pisum sativum* and *Phaseolus vulgaris*; *Phaseolus* hybrids.
- Lange, Bodil; Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Musci (*Sphagnum*).
- Lange, Mag. Joh.; Kgl. Veterinaer-og Landbohøjskole, Rolighedsvej 23, København V, Denmark — Dendrology.
- Lange, Mag. M.; Universitetets Planteanatomiske Laboratorium, Gothersgade 140, København K, Denmark — Fungi.
- Lange, Thorvald; Olympiavägen 13, Hälsingborg, Sweden — Flora of the Province of Skåne (Scania).
- Langlet, Dr. Olof; Statens Skogsforskningsinstitut, Experimentalfältet, Stockholm, Sweden — Forest ecology; nutrition of Conifers; introduction of foreign trees.
- Larsen, Cand. C. Muhle; c/o Forst- og Jagtmuseet, Hørsholm, Denmark—Vegetative propagation of forest trees; growth hormones.
- Larsen, Dr. C. Syrach; Forstbotanisk Have, Charlottenlund-København, Denmark — Forest trees.
- Larsen, Kai; Universitetets Botaniske Laboratorium, Gothersgade 140, København K, Denmark — Cytology.
- Larsen, Cand. Kari Egede; Botanisk Museum, Universitetet i Bergen, Bergen, Norway — Pollen analysis.
- Larsen, Dr. Poul; Universitetets Plantefysiologiske Laboratorium, Gothersgade 140, København K, Denmark (at present c/o Department of Botany, University of Chicago, Chicago 37, Ill., U.S.A.) — Plant physiology, especially growth hormones.
- Leissner — see Nilsson-Leissner, Gunnar
- Lemberg, Dr. Bertel; c/o Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Floristics and phytogeography of southern Finland.
- Levan, Dr. Albert; Genetiska Institutionen, Lund, Sweden — Genetics of induced polyploids, etc., in *Yeasts*, *Beta*, *Trifolium*, *Raphanus*, *Sinapis*, *Brassica*, *Linum*, *Phleum*, and of natural polyploids in *Allium nutans*; effects of colchicine and other substances.

† News of death received since this compilation was last revised (N.P.).

- Levring, Dr. Tore; Göteborgs Botaniska Trädgård, Göteborg, Sweden — Australian Algae; physiology of marine Algae.
- Lid, Kons. Johannes; Universitetets Botaniske Museum, Tøyen, Oslo, Norway—Arctic and Norwegian floristics, including preparation of a new edition of his 'Norsk Flora'; *Sphagnum*.
- Lihnell, Dr. Daniel; Statens Växtskyddsanstalt, Stockholm 19, Sweden — Fungal and virus diseases of cultivated plants.
- Liljebäck, Lars; Skogshögskolan, Experimentalfältet, Stockholm, Sweden — The distribution of spontaneous Beech forests.
- Liljefors, Lic. Alf; Åsbacken 35, Ålsten, Sweden — Embryology of *Sorbus*.
- Lillieroth, Mag. Gunvor; Universitetets Botaniska Museum, Lund, Sweden—Freshwater Algae.
- Lillieroth, Lic. Sigvard; Universitetets Limnologiska Institution, Lund, Sweden — The regulation of lakes and its influence on vegetation.
- Lima de Faria — see Faria, A. Lima de
- Lindeberg, Dr. Gösta; Universitetets Växtfysiologiska Institution, Uppsala, Sweden — Rôle of polyphenol oxidases in the physiology of Fungi; biological decomposition of lignin.
- Lindfors, Prof. Dr. Thore; Statens Växtskyddsanstalt, Stockholm 19, Sweden — Plant pathology; Uredineae.
- Lindquist, Prof. Dr. Bertil; Skogshögskolan, Experimentalfältet, Sweden — Plant sociology; genetics and ecology of forest trees; tree breeding and silviculture.
- Lindqvist, K.; Hilleslög, Landskrona, Sweden — Genetics of *Pisum sativum* and *Lactuca*.
- Linnermark, Mag. Nils; Universitetets Botaniska Museum, Lund, Sweden — Soils and plant sociology in southern Scandinavia.
- Ljunger, Kand. Sven-Åke; Institutet för Skogsträdsförädling, Källstorp, Sweden—Genetics of *Brassica*, *Sinapis*, *Raphanus*, and generic and other crosses between various Cruciferae.
- Lohammar, Dr. Gunnar; Universitetets Växtfysiologiska Institution, Uppsala, Sweden — Taxonomy and cytology of *Butomus* and *Thalictrum simplex*.
- Löve, Dr. Askill; Institute of Botany and Genetics, Atvinnudeild Haskolans, Reykjavik, Iceland — Cytotaxonomy of Icelandic plants; origin of the Icelandic flora; polyploidy in northern regions; ecological investigations on some nunatak areas of the last glacial age; cytogenetics of *Rumex* s. l.
- Löve, Dr. Doris; Institute of Botany and Genetics, Atvinnudeild Haskolans, Reykjavik, Iceland — Cytotaxonomy of Icelandic plants; origin of the Icelandic flora; polyploidy in northern regions; cytogenetics, etc., of Silenoideae (especially the problem of sex and isolation of *Melandrium* species).
- Lövkvist, Kand. Börje; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Cytology in relation to taxonomy and ecology of *Cardamine* (especially *C. pratensis*), and the genetics of its natural polyploids.
- Lund, Mag. Aage; Tuborg Laboratorium, Hellerup-København, Denmark — Microbiology.
- Lund, Mag. Søren; Dansk Biologisk Station, Charlottenlund Slot, Charlottenlund-København, Denmark — Marine Algae.
- Lundegårdh, Prof. Dr. Henrik; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Absorption and transport of ions; bleeding of plants.
- Lundell, Dr. Seth; Universitetets Botaniska Museum, Uppsala, Sweden — Taxonomy of Swedish Hymenomycetes, especially Polyporaceae; editor (with J. A. Nannfeldt q.v.) of 'Fungi exsiccati suecici'.
- Lunden, Dr. Askel P.; Norges Landbrukshøgskole, Vollebakk, Norway — Amelioration of potatoes.
- Lundh, Lic. Asta; Universitetets Botaniska Laboratorium, Lund, Sweden — Freshwater ecology, in particular lake vegetation of the Province of Skåne (Scania).
- Lundqvist, Kand. Arne; Genetiska Institutionen, Lund, Sweden — Genetics of Rye.
- Luther, Mag. Hans; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Taxonomy and phytogeography; ecology of water plants.
- Lyche, Prof. Dr. Ralph Tambs; Universitetet i Oslo, Oslo, Norway — Floristics; weed flora of Norway.
- MacKey, J.; Sveriges Utsädesförening, Svalöv, Sweden — Genetics of induced mutations in *Triticum*, etc.; breeding of Wheat and Oats.

- Magnusson, Dr. A. H.; Göteborgs Botaniska Trädgård, Göteborg, Sweden—Taxonomy of Lichenes.
- Malmström, Prof. Dr. Carl; Statens Skogsforskningsinstitut, Experimentalfältet, Stockholm, Sweden — Forest types; wood-ash as a fertilizer of bogs and peat.
- Marklund, Dr. G.; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland—Taxonomy of *Potentilla*, *Taraxacum*, and especially *Ranunculus*.
- Mårtensson, Kand. Olle; Universitetets Botaniska Museum, Uppsala, Sweden — Distribution and ecology of Scandinavian Bryophytes.
- Mathiesen, Prof. Fr. J.; Danmarks Farmaceutiske Højskole, Universitetsparken 2, København Ø, Denmark — Plant anatomy; palaeobotany.
- Mattisson, Kand. Carl H.; Universitetets Botaniska Museum, Lund, Sweden — Systematics of Orchidaceae, especially Cytotaxonomy of Swedish *Orchis* species of the section *Dactylorchis*.
- Melderis, A.; Universitetets Botaniska Museum, Uppsala, Sweden — Monographic work on boreal species of *Agropyron* and *Elymus*; Mongolian grasses.
- Melin, Prof. Dr. Elias; Universitetets Växtfysiologiska Institution, Uppsala, Sweden — Influence of amino acids on growth of Fungi (especially mycorrhiza Fungi); morphogenic influence of exudates of Fungi on roots of *Pinus sylvestris* (with V. Slankis q.v.); antibiotic substances from Hymenomycetes (with K. Oblom q.v.).
- Meurman, Prof. Olavi; Maatalouskoelaitos, Puutarhaosasto, Piikkiö, Finland—Cytogenetics of *Ribes*, etc.
- Michanek, Göran; Genetiska Institutionen, Lund, Sweden — Genetics of *Brassica* and *Sinapis*.
- Mikaelsen, Cand. Knut; Norges Landbrukshøgskole, Vollebakk, Norway — Genetics; *Godetia*; *Draba*.
- Mikkelsen, Dr. Vald.; Danmarks Farmaceutiske Højskole, Universitetsparken 2, København Ø, Denmark — Ecology; pollen statistics.
- Moen, Prof. Olav; Norges Landbrukshøgskole, Vollebakk, Norway — Landscape gardening; dendrology, horticulture.
- Mølholm Hansen — see Hansen, H. Mølholm.
- Möller, F. H.; Vesterskovvej 66, Nykøbing Falster, Denmark — Fungi.
- Mork, Prof. Dr. Elias; Skogforsøksvesenet, Ås, Norway — Forest botany; ecology.
- Müller, Prof. Dr. D.; Universitetets Plante-fysiologiske Laboratorium, Gothersgade 140, København K, Denmark — Plant physiology, especially enzymes and production of dry matter.
- Munk, Anders; Silkeborg, Denmark—Fungi.
- Müntzing, Prof. Dr. Arne; Genetiska Institutionen, Lund, Sweden—Genetics of Rye, *Galeopsis tetrahit*, *Poa*, *Hordeum*, *Triticale*; cytotaxonomy and ecology of polyploids and hybrids of *Potentilla*; apomixis in *Poa alpina* and *Potentilla*.
- Nannfeldt, Prof. Dr. John A.; Universitetets Botaniska Museum, Uppsala, Sweden — Taxonomy of Ascomycetes and apomictic microspecies of the *Ranunculus auricomus* group; *Poa*; editor (with S. Lundell q.v.) of 'Fungi exsiccati suecici'.
- Naustdal, Jakob; Folkehøgskulen, Store-Milde pr. Bergen, Norway — Norwegian flora.
- Nielsen, Prof. Dr. E. Steeman; Danmarks Farmaceutiske Højskole, Universitetsparken 2, København Ø, Denmark — Plant physiology; biochemistry.
- Nielsen, Dr. Niels; Laboratorium för Livsmedalskemi, Kgl. Tekniska Högskolan, Stockholm, Sweden — Plant physiological chemistry, in particular growth substances; vitamin-production by microorganisms.
- Nilsson, E.; Ohlsens Enke, Malmö, Sweden—Genetics of *Pisum*, *Solanum*, *Lycopersicum*, *Cucumis*; breeding of *Lycopersicum*; hybridization in *Raphanus*.
- Nilsson, Prof. Dr. Fredrik; Alnarp, Åkarp, Sweden — Genetics of induced polyploids in *Sinapis*, *Brassica*, *Raphanus*, *Pyrus*, *Fragaria*, *Ribes*, *Lactuca*, *Spinacia*, *Cucurbita*; hybridization in *Ribes*.
- Nilsson, Prof. Emer. Dr. N. Heribert; Universitetets Botaniska Museum, Lund, Sweden — Experimental genetics and taxonomy of *Salix* hybrids, etc., and palaeontology of the genus; preparing book on species problems and theory of evolution.

- † Nilsson-Ehle, Prof. Emer. Dr. H.; Tornaplatsen 5, Lund, Sweden — Genetics of induced polyploids in *Populus* and *Pyrus*.
- Nilsson-Leissner, Prof. Dr. Gunnar; Statens Centrala Frökontrollanstalt, Stockholm 19, Sweden — Seed control.
- Nissen, Cand. Øivind; Norges Landbrukshøgskole, Vollebekk, Norway — Amelioration of grasses; analysis of grassland.
- Nordal, Prof. Dr. Arnold; Farmasøytisk Institutt, Blindern, Oslo, Norway — Pharmacognosy; morphology and anatomy of *Sedum* species; investigation of popular Norwegian herbs; plant-folklore of Norway.
- Nordenskiöld, Dr. Hedda; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Cytology and taxonomy of *Phleum*, *Brassica*, *Sinapis*, *Raphanus*, *Luzula*.
- Nordhagen, Prof. Dr. Rolf; Universitetets Botaniske Hage og Museum, Tøyen, Oslo, Norway — Phytogeography; Norwegian flora and vernacular plant names; quaternary history of the European flora; dispersal of plants.
- Nordli, Cand. Erling; Universitetets Botaniske Laboratorium, Blindern, Oslo, Norway — Plankton; marine botany.
- Norkrans, Fru Lic. Birgitta; Universitetets Växtfysiologiska Institution, Uppsala, Sweden — Physiology of *Tricholoma*, especially comparative studies of purely saprophytic and mycorrhiza-forming species.
- Norlindh, Dr. Tycho; Universitetets Botaniska Museum, Lund, Sweden — Taxonomy of *Calendula*; phytogeography of South African and Mongolian vascular plants.
- Nybom, Nils; Genetiska Institutionen, Lund, Sweden — Genetics of induced mutations, especially in *Hordeum*; cytogenetics of *Allium*.
- Nygaard, Mrg. G., Ordrup Gymnasium, Charlottenlund, Denmark — Limnology; freshwater plankton.
- Nygren, Dr. Axel; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Cytotaxonomy and ecology of *Calamagrostis*, *Melandrium*, and other critical (especially apomictic) boreal siphonogamous genera.
- Nyholm, Fru Elsa; Universitetets Botaniska Museum, Lund, Sweden — Bryophyta, especially Hepaticae; systematics of the genus *Carex*.
- Öblom, Mag. Karin; Universitetets Växtfysiologiska Institution, Uppsala, Sweden — Antibiotic substances from *Hymenomyces* (with E. Melin q.v.).
- Ødegård, Cand. Knut; Universitetets Botaniske Laboratorium, Blindern, Oslo, Norway — Plant physiology.
- Olsen, Dr. Carsten; Carlsberg Laboratorium, Valby-København, Denmark — Plant physiology, especially mineral nutrition.
- Olsen, Sigurd; Parnasvej 5, København, Denmark — Limnology; Charales.
- Olsson, Mag. Gösta; Sveriges Utsädesförening, Svalöv, Sweden — Genetics of induced polyploids, etc., in *Brassica*, *Sinapis*, *Raphanus* and crosses between various Cruciferae.
- Omang, Cand. S. O. F.; Lersolvegene 18, Sogn Hageby, Oslo, Norway (c/o Universitetets Botaniske Museum, Tøyen, Oslo, Norway) — *Hieracium*.
- Omvik, Cand. Aasa; Botanisk Laboratorium, Universitetet i Bergen, Bergen, Norway — Microbiology.
- Oskarsson, Ingimar; Institute of Fishing Research, Atvinnudeild Haskolans, Reykjavik, Iceland — Floristics of the neighbourhood of Reykjavik; compiling list of plants cultivated in Reykjavik (with Ingolfur Davidsson q.v.).
- Östergren, Lic. Gunnar; Genetiska Institutionen, Lund, Sweden — Polyploid induction by N_2O ; genetics of *Anthoxanthum*; effect of chemicals on *Allium cepa*.
- Österlind, Dr. Sven; Universitetets Växtfysiologiska Institution, Uppsala, Sweden — Experimental researches on carbon sources of planktonic Chlorophyta.
- Osvald, Prof. Dr. Hugo; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Plant breeding; weed-destroying substances.
- Palmgren, Prof. Dr. Alvar; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Taxonomy, especially of *Carex* and *Hieracium*.
- Palmgren, Lic. Oscar; Glemenstorget 6, Lund, or c/o Universitetets Botaniska Laboratorium, Lund, Sweden — Cytology of *Potamogeton*.
- Pehrson, Lic. Stig; Svenska Träforskningsinstitutet, Drottning Kristinas väg 61, Stock-

† News of death received since this compilation was last revised (N.P.).

- holm, Sweden — Antibiotic effects of Bacteria on Blue-stain Fungi.
- Persson, Åke; Universitetets Botaniska Museum, Lund, Sweden — Plant sociology of mountain marshes.
- Persson, Arne; Universitetets Botaniska Laboratorium, Lund, Sweden — Nutrition and germination of Pine seedlings.
- Persson, Dr. Herman; Naturhistoriska Riksmuseet, Stockholm 50, Sweden — Bryophyta of Scandinavia, Alaska, etc.; South American Hepaticae.
- Perttula, Dr. Uuno; c/o Botanical Institute of the University, Nioninkatu 44, Helsinki, Finland — Phytogeography.
- Pesola, Prof. Dr. Vilho; Maatalouskoelaitos, Jokioinen, Finland — Plant breeding; phytogeography.
- Peters, Mag. Bengt; Universitetets Botaniska Laboratorium, Lund, Sweden—Physiology of marine Algae.
- Petersen, Prof. E. J.; Kgl. Veterinaer- og Landbohøjskole, Rolighedsvej 23, København V, Denmark — Microbiology.
- Petersen, Dr. J. Boye; Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Aerial Algae; microbiology.
- Pettersson, Lic. Bengt; Visby, Sweden—Flora and vegetation of the Province of Gotland, especially as influenced by cultivation; Orchidaceae of Gotland.
- Pettersson, Dr. Bror; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Dispersal of seeds and spores; influence of human culture on plant life; Flora of Canary Islands.
- Pohjakallio, Prof. Dr. Onni; Plant Pathological Institute of the University, Malmi, Finland — Plant diseases; photoperiodicity.
- Porsild, Mag. Morten P.; Brøndbyvester pr Glostrup, or c/o Universitetets Botaniske Museum, Gothersgade 130, København K, Denmark — Arctic vascular plants, especially flora of Greenland.
- Printz, Prof. Dr. Henrik; Institutt for Tangforskning, Blindern, Oslo, Norway — Algae; phenology.
- Quennerstedt, Lic. Nils; Universitetets Växtbiologiska Institution, Uppsala, Sweden — Taxonomy, distribution, and ecology of Swedish freshwater Diatomeae.
- Rantzien, Lic. Henning Horn af; Naturhistoriska Riksmuseet, Stockholm 50, Sweden — Monographic work on *Potamogeton* in South America; Characeae.
- Rasmussen, R.; Thorshavn, The Faeroes — Preparing new edition of his '*Føroya Flóra*'.
- Rasmusson, Prof. Dr. Johan; Hilleshög, Landskrona, Sweden — Genetics and breeding of Sugar-beets.
- Reiersen, Cand. Johannes; Byåsvegen 54b, Trondheim, Norway — Norwegian flora.
- Reisaeter, Cand. Oddvin; Norges Landbrukshøgskole, Vollebakk, Norway — Dendrology; horticulture.
- Rennerfelt, Dr. Erik; Statens Skogsforskningsinstitut, Experimentalfältet, Stockholm, Sweden — Wood preservation; forest pathology; Root-rot (*Polyporus annosus*); *Peridermium*.
- Rietz, Prof. Dr. G. Einar Du; Universitetets Växtbiologiska Institution, Uppsala, Sweden — Plant communities of Scandinavian bogs; vegetation of high mountains; *Euphrasia* (especially tropical species).
- Robak, Dr. Håkon; Vestlandets Forstlige Forsøksstasjon, Bergen, Norway—Fungi on wood pulp; forest trees.
- Rodhe, Dr. Wilhelm; Universitetets Limnologiska Institution, Uppsala, Sweden — Chemistry of Swedish fresh waters and ecology of phytoplankton.
- Røed, Cand. Håkon; Statens Plantevern, Universitetets Botaniske Museum, Tøyen, Oslo, Norway — Mycology; plant pathology.
- Roivainen, Mag. Heikki; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Bryophyta of Finland and Patagonia.
- Roll-Hansen, Mag. Finn; Norges Landbrukshøgskole, Vollebakk, Norway — Forest botany; mycology.
- Roll-Hansen, Cand. Helga; Norges Landbrukshøgskole, Vollebakk, Norway — Bacteriology; plant pathology.
- Romell, Prof. Dr. Lars-Gunnar; Statens Skogsforskningsinstitut, Experimentalfältet, Stockholm, Sweden — Forest soils and nutrition problems (especially the rôle of minor elements); decomposition of litter by Fungi.
- Rosen, Dr. Gösta von; Hilleshög, Landskrona, Sweden — Genetics of induced mutations and polyploids in *Pisum* and *Beta*; rela-

- tionship of species in *Pisum*, and cytology of species-crosses.
- Ruden, Cand. Tollef; Skogforsöksvesenet, Vollebekk, Norway — Amelioration of Norwegian forest-trees.
- Rufelt, Kand. Brita; Sveriges Utsädesförening, Svalöv, Sweden — Genetics of induced polyploids, etc., in *Brassica*, *Sinapis*, *Raphanus*.
- Rufelt, Mag. Henry; Universitetets Botaniska Laboratorium, Lund, Sweden — Nitrogen metabolism in nitrophilous plants.
- Rune, Lic. Olof; Universitetets Växtbiologiska Institution, Uppsala, Sweden — Phanerogamic flora of the mountains of southern Lapland, especially on serpentine rocks.
- Runemark, Hans; Universitetets Botaniska Museum, Lund, Sweden — Lichen taxonomy and phytogeography; marine Algae; thermophilic plants of Scandinavian mountains.
- Sandberg, Lic. Gustaf; Kyrkogårdsgatan 11, Uppsala, Sweden — Solifluction in Swedish Lapland; grass vegetation of air-fields.
- Santesson, Lic. Rolf; Universitetets Botaniska Museum, Uppsala, Sweden — Preparing world monograph of epiphyllous Lichenes; taxonomy of Swedish and South American Lichenes; 'lichen parasites'.
- Segerstad, Dr. Fredrik Hård av; Göteborgs Botaniska Trädgård, Göteborg, Sweden — Flora of the Province of Värmland.
- Selander, Lic. Sten; Universitetets Växtbiologiska Institution, Uppsala, Sweden — Vascular plant flora of Lule Lappmark, Sweden.
- Selling, Dr. Olof H.; Naturhistoriska Riksmuseet, Stockholm 50, Sweden — Tertiary flora of the southern hemisphere.
- Siggeirsson, Mag. Einar; Museum of Natural History, Reykjavik, Iceland — Floristics of Icelandic plants; agronomy.
- Sjörs, Dr. Hugo; Universitetets Växtbiologiska Institution, Uppsala, Sweden — Bog vegetation of northern Sweden; taxonomy and ecology of *Sphagnum*.
- Skard, Prof. Olav; Norges Landbrukshøgskole, Vollebekk, Norway — Pomology.
- Skottsberg, Prof. Emer. Dr. Carl; Göteborgs Botaniska Trädgård, Göteborg, or Naturhistoriska Riksmuseet, Stockholm 50, Sweden — Pacific flora, especially of Hawaii, New Zealand, and South America; Swedish Myxomycetes.
- Skovsted, Dr. A.; Carlsberg Laboratorium, Valby-København, Denmark — Genetics; mycology.
- Skuja, Prof. Dr. Heinrichs; Universitetets Botaniska Museum, Uppsala, Sweden — Taxonomy of Swedish freshwater phytoplankton; freshwater Rhodophyceae; sulphur organisms.
- Slankis, Dr. V.; Universitetets Växtfysiologiska Institution, Uppsala, Sweden — Morphogenic influence of exudates of Fungi on roots of *Pinus sylvestris* (with E. Melin q.v.).
- Sløgedal, Cand. Haakon; Det Kgl. Selskap for Norges Vel, Oslo, Norway — Mountain grasslands; pastures.
- Smith, Cand. Folmer D.; Norges Landbrukshøgskole, Vollebekk, Norway — Photoclimate of Norway and Svalbard in relation to plant-growth.
- Smith, Dr. Harry; Universitetets Botaniska Museum, Uppsala, Sweden — Taxonomy of critical Scandinavian mountain phanerogams; Chinese Gentianaceae.
- Sørensen, Prof. Dr. Nils Andreas; Norges Tekniske Høgskole, Trondheim, Norway — Chemistry of plants; alpine flora of Norway.
- Sørensen, Dr. Thorvald; Kgl. Veterinaer- og Landbohøjskole, Rolighedsvej 23, København V, Denmark — Plant sociology; systematics; arctic plants (especially Greenland phanerogams).
- Söyrinki, Dr. Niilo; Forest Institute of the University, Kirkkokatu 4, Helsinki, Finland — Floristics and ecology of alpine plants in Lapland and central Europe.
- Stålfelt, Prof. Dr. M. G.; Botaniska Institutet, Stockholms Högskola, Stockholm, Sweden — Water balance; plasma viscosity of plants; photosynthesis.
- Steeman Nielsen — see Nielsen, E. Steeman.
- Steindorsson, Steindor; Menntaskolinn, Akureyri, Iceland — Floristics and phytogeography of the central highland of Iceland.
- Stenar, Dr. Helge; Erik Dahlbergsgatan 14, Södertälje, Sweden — Plant embryology.

- Stenlid, Lic. Göran; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Physiology of respiration.
- Sterner, Dr. Rikard; Göteborgs Botaniska Trädgård, Göteborg, Sweden — Flora of the Province of Öland; continental elements in the flora of southern Sweden.
- Stordal, Cand. Jens; Voss, Norway — Mycology; Hymenomycetes of Norway.
- Störmer, Kons. Per; Universitetets Botaniske Museum, Tøyen, Oslo, Norway — Norwegian flora; Bryophyta; ecology.
- Stoy, Volkmar; Universitetets Botaniska Laboratorium, Lund, Sweden — Light and nitrogen metabolism.
- Strøm, Prof. Dr. Kaare; Universitetets Limnologiske Institutt, Blindern, Oslo, Norway — Limnology; freshwater Algae.
- Sundene, Cand. Ove; Universitetets Botaniske Museum, Tøyen, Oslo, Norway — Algae of the Oslofjord region.
- Suneson, Dr. Svante; Slättgårdsgatan 6, Göteborg, Sweden — Calcareous Algae.
- Suomalainen — see Therman-Suomalainen, Eeva
- Svedelius, Prof. Emer. Dr. Nils E.; Universitetets Växtfysiologiska Institution, Uppsala, Sweden — Monograph of the genus *Galaxaura*.
- Svensson, V.; Weibullsholm, Landskrona, Sweden — Genetics of Tomatoes, Cucumbers, and Melons.
- Sylvén, Prof. Dr. Nils; Institutet för Skogsträdsförädling, Källstorp, Sweden — Genetics of induced polyploids in *Populus*; plant breeding of Coniferae.
- Täckholm, Fru Vivi; Svarvaregatan 13, Stockholm, Sweden — Flora of Egypt.
- Tambs Lyche — see Lyche, Ralph Tambs
- Tamm, Mag. Carl Olof; Statens Skogsforskningsinstitut, Experimentalfältet, Stockholm, Sweden — Regeneration, etc., in plant communities; nutrient content of forest plants.
- Tedin, Dr. Olof; Sveriges Utsädesförening, Svalöv, Sweden — Genetics of *Solanum tuberosum*.
- Teiling, Dr. Einar; Klostergatan 10, Linköping, Sweden — Swedish freshwater plankton.
- Tengner, Mag. Jan; Skogshögskolan, Experimentalfältet, Stockholm, Sweden — Bacteria of forest soils; chlorate poisoning of forest vegetation.
- Therman-Suomalainen, Dr. Eeva; Botanical Institute of the University, Unioninkatu 44, Helsinki, or State Horticultural Institute, Piikkiö, Finland — Cytogenetics and biochemistry of *Polygonatum*, etc.
- Thorlaksson, Cand. Gundmundur, Eikjuvogur 13, Reykjavik, Iceland — Icelandic and arctic floristics.
- Thorsrud, Prof. Arne; Norges Landbrukshøgskole, Vollebekk, Norway — Horticultural investigations.
- Thunmark, Prof. Dr. Sven; Universitetets Limnologiska Institution, Lund, Sweden — Limnology, in particular of Swedish lakes.
- Traaen, Prof. A. E.; Norges Landbrukshøgskole, Vollebekk, Norway — Microbiological investigations.
- Tuomikoski, Dr. Risto; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Taxonomy and ecology of Bryophyta, especially of eastern subarctic Canada; Fungi.
- Tureson, Prof. Dr. Göte; Kgl. Lantbrukshögskolan, Uppsala, Sweden — Ecotypes of boreal vascular plants; colchicine-induced polyploidy, especially in economic plants such as *Trifolium*, *Brassica*, *Sinapis*, *Raphanus*, and crosses between various Cruciferae; microspecies of *Alchemilla vulgaris* s. l.
- Ulvinen, Dr. A.; c/o Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Phytogeography.
- Vaarama, Dr. Antero; Maatalouskoelaitos, Piikkiö, Finland — Genetical and cytological investigations, especially of *Ribes nigrum*; phytogeography.
- Vartiovaara, Dr. V.; Botanical Institute of the University, Unioninkatu 44, Helsinki, Finland — Plant physiology: various studies including the permeability of cells to heavy water and methyl alcohol, and the exchange of potassium and sodium between single cells of Algae.
- Ve, Dr. Søren; Pihls Skole, Bergen, Norway — Natural woodlands and forest-limits of western Norway; ethnobotany of trees.

- Vegis, Dr. A.; Universitetets Växtfysiologiska Institution, Uppsala, Sweden — Physiology of winter dormancy in *Stratiotes*.
- Vik, Prof. Knut; Norges Landbrukshøgskole, Vollebakk, Norway—Agricultural plants.
- Virgin, Lic. Henning; Botaniska Institutet, Stockholms Högskola, Stockholm, Sweden — Influence of light on plasma viscosity of plants.
- von Euler — see Cleve-Euler, Astrid
- von Krusenstjerna — see Krusenstjerna, Edvard von
- von Rosen — see Rosen, Gösta von.
- Waern, Lic. Mats; Universitetets Växtbiologiska Institution, Uppsala, Sweden — Taxonomy, distribution and ecology of Algae on the Baltic coast of Sweden.
- Waldheim, Dr. Stig; Universitetets Botaniska Museum, Lund, Sweden — Plant sociology and pedology, in particular bog vegetation and moss communities of southern Sweden; European phytogeography; Musci.
- Wanscher, Mag. J. H.; Kgl. Veterinaer- og Landbohøjskole, Rolighedsvej 23, København V, Denmark—Genetics of cultivated plants.
- Waris, Prof. Dr. H.; Botanical Institute of the University, Turku (Åbo), Finland — Plant physiology: various studies including calcium requirements of certain Algae.
- Weibull, Kand. Gunnar; Weibullsholm, Landskrona, Sweden — Genetics of induced polyploids, etc., in *Dactylis*; cytotaxonomy.
- Weimarck, Prof. Dr. Henning; Universitetets Botaniska Museum, Lund, Sweden — Taxonomy and distribution of South African vascular plants; phytogeography of southern Scandinavia, in particular the flora of the Province of Skåne (Scania).
- Westergaard, Prof. Dr. M.; Universitetets Genetiske Laboratorium, Universitetetsparken, København Ø, Denmark — Genetics; cytology.
- Wexelsen, Prof. Dr. H.; Norges Landbrukshøgskole, Vollebakk, Norway — Genetics and breeding especially of Clovers.
- Wiedling, Sten; Apotekarnas Kemiska Fabriker, Södertälje, Sweden — Plant physiology, especially nutrition of Algae.
- Wiinstedt, Kons. K.; Universitetets Botaniske Museum, Gothresgade 130, København K, Denmark — Floristics especially of Denmark.
- Wilske, Camilla; Universitetets Botaniska Laboratorium, Lund, Sweden—Herbicide homologues and growth.
- Winge, Prof. Dr. Øjvind; Carlsberg Laboratorium, Valby-København, Denmark — Genetics; cytology; Fungi.
- Å, Ø, Ö, Þ (Th), etc., are placed in their English alphabetical positions.
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Polunin, Nicholas. 1950. "Botanical research in Scandinavia: 375 contemporary workers and their special interests." *The Canadian field-naturalist* 64(3), 105–119. <https://doi.org/10.5962/p.341211>.

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