

The genus *Taraxacum* in the Nordic and Baltic countries: Types of all specific, subspecific and varietal taxa, including type locations and sectional belonging

Rod *Taraxacum* v severských a baltských zemích: přehled typů všech taxonů na úrovni druhu, poddruhu a variety včetně místa uložení a příslušnosti k sekcím

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Lundevall C.-F. & Øllgaard H. (1999): The genus *Taraxacum* in the Nordic and Baltic countries: Types of all specific, subspecific and varietal taxa, including type locations and sectional belonging. – Preslia, Praha, 71: 43–171.

An alphabetical list of all published specific and infraspecific taxa in the genus *Taraxacum* (*Asteraceae*), found in the Nordic and Baltic countries (Denmark, Estonia, Faroe Islands, Finland, Iceland, Latvia, Lithuania, Norway, Sweden), is presented, including information about their resp. type specimens (literature with first published protologue, herbarium, identification data, notes). In total, 424 untypified taxa are typified in this paper. An appendix, listing taxa with lacking typification, is added. Two taxa are given resp. a new status and a new name, viz. *Taraxacum canaliculatum* (Lindb. fil.) f. *potens* Lundevall et H. Øllg. stat. nov., and *Taraxacum oddense* Lundevall nom. nov. The sectional belonging of the resp. species, based on morphological features, is added.

Key words: *Asteraceae*, *Taraxacum*, nomenclature, Europe, Nordic and Baltic countries, taxon list, typification

Introduction

Before 1903, only a few *Taraxacum* taxa were recognized in northern Europe, e. g. *T. laevigatum* (= sections *Erythrosperma* and *Obliqua*), *T. paludosum* (= sect. *Palustris*), and *T. officinale* Weber ex F. H. Wigg. (larger plants with ± reflexed outer bracts = sects. *Taraxacum*, *Naevosa*, *Ruderalia*, and others). In other parts of Europe some very distinctive *Taraxacum* taxa with sexual propagation, were described as species, while Common Dandelion (sect. *Ruderalia*) and other modern sections were normally regarded as one variable species. Only very few botanists, e. g. M. Brenner (Finland), and A. Jordan (France), recognized and described *Taraxacum* taxa on microspecific level, but their work was only little understood by contemporary workers.

When the apomictic reproduction of the genus *Taraxacum* in northern Europe was detected in 1903, a few enthusiastic Nordic botanists started the investigation, recognition, and description of *Taraxacum* microspecies in flora works and periodicals, sometimes in their national language, often with syntypes listed, and usually without illustrations and without selecting specific type specimens. In a few cases an author has indicated a specimen as type on the specimen label, however without publishing it in the protologue. In fact, in *Taraxacum* literature before 1935 it is very rare to see a specific type specimen published by the author.

In a very complex and intricate genus like e. g. *Taraxacum* it is most important to have a published specific type specimen as a key to exactly understand the author's perception of his species, otherwise there is a risk of forming misinterpretation traditions among students.

It is important for thorough knowledge of a species to study it in the field, the published type location being of greatest value.

In this paper we list all validly published *Taraxacum* taxa and, when possible, type specimens and locations, from the five Nordic countries (Denmark, Finland, Iceland, Norway, and Sweden, including Faroe Islands, Jan Mayen and Svalbard) and the three Baltic countries (Estonia, Latvia, and Lithuania). However, the authors' knowledge of *Taraxacum* descriptions from the three latter countries since Marklund's Estonia work (1938) and Haglund's contributions from Latvia and Lithuania (Bot. Notiser 1934 and 1935) is to be regarded as most insufficient, due to lacking contact to botanists there. Nomina nuda are usually excluded.

The "narrow" perception of *Taraxacum* species among *Taraxacum* students in all Nordic countries, based on the stability (polyploidy) of the *Taraxacum* species in that area and on efficient cooperation between "taraxacologists" in the Nordic region was unique for several decades. Types of *Taraxacum* from the Baltic countries are included in the present list, because they were collected and described (mainly) by Nordic authors, i. e. in the "Nordic spirit".

In the following list we have taken the recommendations of ICBN into consideration when typifying the taxa. If possible, we have chosen specimens, indicated by others as type (e. g. labelled "Lectotypus", "Typus", or inscribed e. g. "Originaleksemplar" or stamped "Specimen originale"), following ICBN Recommendation 9A.3. If two specimens or more are mounted on the same herbarium sheet, one of them is selected as the type specimen, unless it is clearly indicated that they are parts of the same individual.

Sometimes a photograph of a described species in the respective protologue indicates which of several specimens on the same sheet is meant by the author to be the type specimen.

In Aquilo Bot. 14 (1976): p. 6-31 A. Railonsala published photographs, comments, and distribution data for 69 species which were later (in an Appendix (l. c. (1977): 1-67)) described in Latin language. The Appendix is a type-written, duplicated, A4 instalment which we regard as an effective publication of Railonsala's species in l. c. 1976. Accordingly the correct publication year of these species is 1977 (ICBN, Art. 36.1)

In some cases we have been unable to find potential syntype material or even the published holotype, of a taxon. Expecting such material to be found later we have avoided neotypification of these taxa. An Appendix, p. 164, lists the taxa with incomplete data. Any information about these taxa or mislaid type specimens is most welcome and will be published in additional notes.

It must be mentioned here that not all *Taraxacum* collections from the actual area have been seen by us. Much more isotype material is expected to exist in herbaria. In fact, one of the purposes of the present paper is to inspire botanists to find, mark, and take especially care of *Taraxacum* type material found. It is wellknown that dried *Taraxacum* specimens are the favourite food of several insect species. We recommend to keep the specimens in insect-safe conditions.

Most *Taraxacum* types, quoted in this paper, have been studied by us. In the resp. herbaria (specified, if possible, cf. ICBN Art. 9.14) only specimens approved by us have been marked as type material.

In the herbaria in Helsinki (H) and Oulu (OULU) most sheets have been numbered, which facilitates exact definition. In other herbaria private collection numbers have been quoted, when present.

Out of the 1226 taxa (263 with synonyms), described from (or found in) the Nordic and Baltic countries, many were without a published type, till now. The 430 *Taraxacum* taxa which are typified in the present paper are recognized by the phrase “selected here”.

In the herbarium of Åbo Akademi (TURA) it is important to know that there are two herbaria in the same building, viz. Herbarium Generale, and Herbarium Fennoscandicum.

Our process of typification has brought much validly published, but untypified, original material, e. g. M. Brenner's, into daylight. The main part of Brenner's collections, including the type collections, were not approved by contemporary taraxacologists, being either rather heterogenous, scarce, or sometimes poorly prepared. While searching for Brenner's collections we found the major part of his original collections intercalated in folders together with later described species. H. Lindberg's published comments on Brenner's *Taraxaca* (Meddelanden Soc. Fauna Flora Fennica 35: 144–150, 1909) brought us important information where to look for specimens. However, much authentic Brenner material still has not been found, but having in mind that Brenner often based a species on a very scarce material (sometimes only one sheet) there still is hope to find more specimens in the huge collections in Helsinki and Turku. When typifying the species we have been careful to select the syntype specimen, which best matches Brenner's description. In several cases Brenner's specific description antedates that usually referred to by later taraxacologists. In such cases a study of the type material of later described synonyms is more or less necessary to understand the species.

In some cases it is necessary to include the exact publication date, where it is useful for priority reasons.

Out of the 1226 taxa (261 with superfluous names), described from (or found in) the Nordic and Baltic countries, many were without a published type, till now. The 424 *Taraxacum* taxa which are typified in the present paper are recognized by the phrase “selected here”.

M. P. Christiansen's type specimens

The Danish *Taraxacum* expert M. P. Christiansen's way of collecting, studying, describing, and labelling his new *Taraxacum* species is different from that of most other taraxacologists. We take the opportunity to explain here why many of his voucher specimens (in C), stamped “Specimen originale” or marked “Orig.”, disagree with the protologue. M. P. Christiansen (pers. comm.), during his field excursions often dug out living plants, or collected fruits, for cultivation in his private garden (in Køge, Zealand)) or Tåstrup (the experimental field of the Botanical garden, Copenhagen), noted the collection date and location later quoted in the protologue, and he subsequently based his description on the same specimen, cultivated a couple of years later in his private garden, or in Botanical garden. Due to lacking transport and pressing capacity he only collected very little in the field, even if he had found distinctive and undescribed species which he intended to describe. Sometimes only a couple of leaves and a flowerhead of the transplanted mother plant were pressed, in order not to weaken the living plant. Many of his descriptions are

based on either the transplanted specimen or the offspring of it. Any later specimens, originating from the original motherplant and used for his description, were stamped “Specimen originale”, however only labelled e. g. “Køge” and the collection date of the cultivated specimen. Even having this in mind we have had some difficulties to select proper type specimens of some of Christiansen’s species.

In Christiansen’s *Taraxacum* work from Iceland (1942) it has added to our problems that several disagreements between protologue and resp. label text exist, due to misprints and inaccuracies. It has been of some help that Christiansen’s note books from his two journeys to Iceland have been studied. They are in the possession of the second author.

Fortunately, these problems are due only to Christiansen’s inaccurate labelling of his specimens, the quality and homogeneity of which is usually excellent.

An additional problem appeared in Christiansen’s last paper (Christiansen 1971). While preparing the publication of that paper the entire first type set of species was left by M. P. Christiansen to the editor of *Botanisk Tidsskrift* for photographing. But the plants were somehow mislaid, and Christiansen had to select a second set of types (the present holotypes in l. c.), for photographing. The first set reappeared only after the paper was published. Unfortunately, the second set is of a lower quality in many cases, and even sometimes in serious conflict with the protologue (which was being printed at the time of the delayed photographing). The first set of types is now present in herb. C, and has been placed in the type folders together with the second, published and valid, set.

A. Jordan 1852

In 1852 (or 1851) two quite identical texts were published by A. Jordan: (1) in *Mémoires de l’Académie Nationale des Sciences, Belles-lettres et Arts de Lyon, Classe de Science I* (Lyon): 324 - 329 (“1851”). However, according to the preface of this article (p. 212), the paper was “présenté à l’Académie .. de Lyon dans sa séance du 12 janvier 1852”. (2) in *Pugillus Pl. Novarum* (Paris): 113 - 118 (1852). It is obscure, and in our opinion less important, which of the two identical texts (with identical heading) was published first. We have chosen to quote the Paris publication.

“Provisionally”, but validly, described new species (descriptions in national language before 1 January 1935)

Some new species, identified and named by H. Dahlstedt, H. Lindberg and, mainly, G. Marklund, were briefly described and published by M. Puolanne on 28 February 1933 in Finnish, with syntypes quoted, on the basis of specimens, mostly determined by Marklund, with syntypes listed. Puolanne’s descriptions, although lackful, are the first valid publication of e. g. some of Marklund’s respective species names. Some of those species were later thoroughly described with identical epithets, by the respective original author, e. g. by Marklund 1938, with syntypes quoted, but again with no holotype designated. In such cases we have been aiming at selecting a lectotype, quoted both by Puolanne and Marklund in their respective protologues, which removes any doubt about species identity. Marklund’s descriptions 1938, included by us in the list, are far more instructive (and necessary) when studying the respective taxa from the descriptions.

For example, in the case of *T. vastisectum* Markl. ex Puolanne 1933 antedating *T. vastisectum* Markl. 1938 we prefer to quote the latter with the authorship “Markl.” instead of the ugly authorship “Markl. ex Markl.”

In C. Raunkiær: Dansk Ekskursionsflora (ed. 5) 1934 Christiansen and Wiinstedt described some new species, named by H. Dahlstedt or E. L. Ekman, e. g. *T. insigne*, *T. linguatum*, *T. melanthoides*, and *T. rhodopodum*. These species were described in a *Taraxacum* key (in Danish) after having been either forwarded to and determined by H. Dahlstedt, or given to herb. C by him. We have selected types, seen by Christiansen and Wiinstedt. All are kept in C. Later, some of them have been described more thoroughly (Latin description with comments) by Dahlstedt.

Similarly, and in the same book, M. P. Christiansen in his and K. Wiinstedt's *Taraxacum* key published the majority of his new species which were later thoroughly described by himself in 1936. The descriptions in the key have priority, but might advantageously be complemented with the later, full descriptions, respectively, and their place of publication. We have chosen to include both in our typification list.

Topographic names

Several topographic names on the specimen labels are difficult to find in modern topographic maps, due to change of spellings during the period represented in this list. The changes are usually wellknown to the people of the respective country or region, but might cause trouble for the foreign student who wishes to study the exact type location of a species. In many cases a little phantasy solves the problem, in problematic cases we have tried to add some supplementary information in brackets.

The Finnish topographic names are a problem for the foreign student. In southern Finland many places have both a Finnish and a Swedish name, and the names are, indeed, very different. In our list we have added the parallel name in brackets after the one used by the collector on his label. M. Puolanne and A. Railonsala wrote their labels in Finnish language, whereas M. Brenner, H. Lindberg, G. Marklund and other important *Taraxacum* collectors wrote in Swedish, J. Montell and B. Malmio in Latin.

Most labels have been translated by into English language.

As to Finnish botanical districts, which are being renamed nowadays, except Ks and St, we here give an alphabetical list of the old (used without exception by *Taraxacum* collectors on their labels) and new district names (to be used in Flora Nordica, in prep.). The old districts Lk and Ob have been divided into two new districts, respectively. We give the changes where they occur, in Table 1.

The Helsinki region and surrounding municipalities have changed their territories since the days of the type collections, quoted in this work. To avoid any misunderstanding as to the resp. label texts we bring the precise wording of the labels in question. Many labels have the municipality “Helsingē” which is nowadays partly Helsinki, partly Vantaa (Vanda) municipalities.

Table 1. – Abbreviations of Finnish biogeographic provinces.

Old name	New name (with change of area size in brackets)
Ab	V
Al	A
Ka	EK
Kb	PK
Ks	Ks
Le	EnL
Li	InL
Lk	KiL (municipalities Kittilä, Kolari, Muonio)
Lk	SoL (municipalities Pelkosenniemi, Savukoski, Sodankylä)
N	U
Oa	EP
Ob (Obo)	OP (municipalities Hailuoto, Haukipudas, Ii, Kiiminki, Liminka, Lumijoki, Kuivaniemi, Muhos, Oulu, Oulunsalo, Pudasjärvi, Temmes, Tyrnävä, Utajärvi, Yli-Ii, Ylikiiiminki)
Ob (Obo)	PeP (municipalities Kemi, Kemijärvi, Keminmaa, Pello, Ranua, Rovaniemi, Rovaniemin mlk., Simo, Tervola, Tornio, Ylitornio)
Ok	Kn
Om	KP
Sa	ES
Sb	PS
St	St
Ta	EH
Tb	PH

Some of M. P. Christiansen’s Icelandic localities from 1942

In some cases Christiansen’s type localities, given in his 1942 work, need comments to be refound. Some of them are explained below, in alphabetical order.

“Brekka” is the name of a farm at the NW bank of the lake Lagarfljót in E Iceland, 10 km NE of Valthjófsstaðir church, at road 931.

“Laugar at Breiðamýri” must be replaced by Laugar in Reykjadalur (about 3 km SE of Einarssstaðir church in Reykjadalur, not very far from Goðafoss and Mývatn which were visited by Christiansen on the dates around). In l. c., p. 339, Christiansen has found *T. myvatnense* on the same date at Laugar, Einarssstaðir at Breiðamýri. In his note book (1937) Christiansen noted the locality as “Laugar Skoli” (= the school in Laugar). In Laugar in Reykjadalur there is a high school = Hotel Laugar in the tourist season. (Laugar at Breiðamýri is a very remote farm in Selárdalur (about 6 km WNW of Vopnafjörður in NE Iceland). In Laugar at Breiðamýri there is no school).

“Lindabrekka” (correctly Lindarbrekka): NE Iceland, Axarfjörður (Öxarfjörður), in the landscape Kelduhverfi, about 3 km E of Gardur church, is an abandoned farm at the Keldunes road, near road 85.

Taraxacum sections

The limits between sections (and species, sometimes) are, and probably always will be, a matter of discussion, due to the numerous taxa which are almost impossible to learn all of them thoroughly during one lifetime. Indeed, we have started to look for the species on their resp. type locations and also cultivate them, if necessary, but still some of them are expected never to be found, partly for practical reasons, e. g. lack of time and changes of the location, partly because the original collections of several *Taraxacum* species are far from sufficiently instructive, causing too many interpretation possibilities for the student.

In the present text we make an attempt to place the *Taraxacum* species in existing *Taraxacum* sections, based on morphological marks and ecological preferences of the species, thus following the traditions in taraxacology. We are, however, very well aware of the fact that the cytology and genetics of most sections is being studied in several botanical institutions, to approach an understanding of their relationship to each other, which might cause surprising results. Nevertheless, we here take the opportunity to bring our present perception of already described sections. It is not everywhere in agreement with tradition. The study of living Icelandic plants makes us unite the sections *Naevosa* and *Subvulgaria*, which both contain species with spotted and unspotted leaves, and both have large flowerheads and keep a simple leaf lobation during the whole season. We keep the name *Naevosa* for this section. Some species, included in sect. *Celtica* by Richards (1985), are transferred to *Naevosa* in this paper.

Section *Borea* Sahlin ex Richards (1985) was thought to be a parallel of the unpublished sect. *Septentrionalia* (Dahlst. in manuscr.), the description of which Sahlin knew the existence of, but failed to find. The sectional type, *Taraxacum boreum*, being the morphological center of sect. *Borea* it causes trouble for us to keep all the quoted species (l. c., p. 639) in sect. *Borea* without loosing the clearness of the section. In the text below we have marked such species with a question mark. Some of them have been moved to section *Ruderalia*.

If a species is unknown to us we have judged its sectional belonging from the description and the herbarium specimens, usually adding a question mark, or we have left the issue open. In our opinion it is sometimes cheap to state the sectional belonging of a species, having only seen herbarium specimens. Respecting the variability of *Taraxacum* species the phrase "unknown to us" (above) in this list rather means that we have not obtained a thorough knowledge of the species by studying it in nature.

Even well-known and perfectly developed taxa are sometimes very difficult to place satisfactorily in section, being intermediate between two or several sections. Because the section can be a tool to learn species, we prefer to keep the sections in rather "clean" morphological groups here, not having an ambition to avoid question marks, where there is somewhat doubt.

The sectional belonging is only given after the accepted epithet of the species. Forms, varieties and subspecies belong to the same section as the main species.

As this paper is thought to be a typification list more than a taxonomic contribution we place the taxa in alphabetical order according to their specific epithet rather than to their sectional belonging. Nor do we mention synonymous (in our opinion) section names.

We have surveyed the certain and uncertain members of the *Taraxacum* sections, occurring in the Nordic and Baltic countries; the results are shown in Table 2. However, the numbers might change from day to day.

Table 2. – Number of species classified as “certain” and “uncertain” with respect to belonging to particular sections of the genus *Taraxacum*. Besides, we are unable to place other 24 species satisfactorily in any section.

Section	“Certain”	Uncertain
<i>Arctica</i>	2	0
<i>Borea</i>	59	14
<i>Borealia</i>	9	0
<i>Boreigena</i>	20	0
<i>Celtica</i>	4	3
<i>Erythrosperma</i>	52	1
<i>Hamata</i>	17	0
<i>Macrodonata</i>	20	2
<i>Naevosa</i>	36	8
<i>Obliqua</i>	2	0
<i>Palustria</i>	21	0
<i>Ruderalia</i>	523	4
<i>Spectabilia</i>	25	2
<i>Taraxacum</i>	98	4

Acknowledgements

Without help and kind interest and suggestions from the curators of the Nordic herbaria visited during our work (Professor I. Kukkonen and phil. lic. J. Nurmi, Helsinki, professor T. Ulvinen, Oulu, J. Vauras, Åbo, Turku) we would hardly ever have obtained a satisfactory result. Thanks are also due to the British, Czech and Dutch *Taraxacum* teams for inspiration, comments, and never failing interest. Professor C. E. Sonck (Helsinki, Finland) is heartily thanked for great support to our work. Last, but not least, we are most obliged to Dr. Håkan Wittzell (Lund, Sweden), and to Professor Teuvo Ahti and Mr. Erkki Reinikka (Helsinki) for many most important contributions.

Abbreviations

[] contains the name of the type keeping institution/herbarium, with identification number (if any), and indication of the exact specimen.

() around an epithet = superfluous name.

CES = the private herbarium of C. E. Sonck (Tavastvägen 2A, Helsinki, Finland), later to be deposited in herb. H.

CFL = the private herbarium of C.-F. Lundevall (Gärdesvägen 35, Lidingö, Sweden)

CIS = C. I. Sahlin

EW = the private herbarium of E. Wessberg (Sandagervej 13, Assentoft, Randers, Denmark)

HØ = the private herbarium of H. Øllgaard (Lupinstien 7, Birgittelyst, Viborg, Denmark)

Saa = herbarium B. Saarsoo, mostly kept separately in Helsinki (H), but also several specimens in S and private herbaria.

HT holotype; IT isotype; LT lectotype; ILT isolectotype; NT neotype;

INT isoneotype; PT paratype; PSIT pseudoisotype (see Kirschner & Štěpánek 1997, p. 57)

Species described by H. Lindberg are followed by the author abbreviation “Lindb. fil.”, in agreement with Lindberg’s own labels. For other author abbreviations, see the reference list.

Alphabetical list of *Taraxacum* taxa with their respective type collections and original publications, supposed sectional belonging, and with the present authors' notes and perception of synonymies

abbreviatum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 7 (1976), nomen, et in l. c. (Appendix): 2 (1977), descr.

HT [OULU 093960]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, in a meadow 25. 6. 1966 A. Railonsala

(*abietifolium* Saarsoo)

in Acta Horti Gotoburg. 26: 104 (1963)

HT [S, Saa 11987a] IT [GB, Saa 11987b; HØ, Saa 11987c;]: Sweden, Bohuslän, Tanum, Lindö, 26. 5. 1959 leg. H. P. Hallberg, cult. in Sweden, Växjö, Saint Sigfrids hospital 23. 5. 1961 B. Saarsoo
= *T. limbatum* Dahlst.

abundans Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 125 (1964)

HT [OULU 078592] IT [CES]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, at a German camp site 20. 6. 1962 A. Railonsala

accedens Hagl. (sect. *Ruderalia*)

in Saarsoo in Svensk Bot. Tidskr. 41: 452 (1947)

HT [S]: Sweden, Skåne, Ö.Herrestad, S of Gärsnäs station, grazing ground 12. 5. 1943 G. Haglund

acervans Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 29 (1960)

HT [H 100109]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), timber yard at the harbour 6. 6. 1958 A. Railonsala

acervatulum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 125 (1964)

HT [OULU 078610]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, at a German camp site 20. 6. 1962 A. Railonsala

(syn.: *T. ichmadophilum* Railons.; *T. purpurisqueum* van Soest)

acidotum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 279 (1942)

HT [C] IT [S]: Iceland, Siglufjörður 14. 7. 1935 M. P. Christiansen

aclidiforme Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 31 (1960)

HT [H 100103]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), grass-ground in a German camp S of the town 15. 6. 1957 A. Railonsala

acre H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 499 (1978)

HT [C, HØ 75-72]: Denmark, TBU-distr. 14, Kjellerup, at the ring road, near the road towards Bøgilgdgård 5. 5. 1975 H. Øllgaard

acriculum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 32 (1960)

HT [H 100100]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), timber yard at the harbour 15. 6. 1956 A. Railonsala

acroglossoides Dahlst. (sect. *Ruderalia*)

in Bergens Mus. Aarbok 1923-24 (6): 29 (1925)

LT [S, selected here]: Norway, Hordaland, Hardanger, Granvin, Haugsnes, wet meadow 10. 6. 1915 S. K. Selland

acroglossum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 31 (1910)

LT [S, selected here, indicated by G. Haglund]: Sweden, Södermanland, Brännkyrka, Jakobsberg, 24. 6. 1909 H. Dahlstedt

acrolobum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (6): 27 (1911)

LT [S, selected here]: Sweden, Skåne, Lund, Botanical garden, lawn, 19. 5. 1908 M. O. Malte
(syn.: *T. paradoxum* Palmgr.)

acromaurum Dahlst. (sect. *Macrodonia*)

in Ostenfeld & Grøntved in Fl. Iceland & Faeroes (Copenhagen, London): 146 (1934)

LT [C, selected here] ILT [C]: Iceland, Hofsárgil 18.8.1902 O. Davidsson, det. H. Dahlstedt, first as *T. acromaurum* Dahlst., later as *T. maurostylum* Dahlst.

NOTE: The two Icelandic specimens in C, out of which the lectotype above was selected, have been determined by Dahlstedt both as *T. acromaurum* and *T. maurostylum*. The latter epithet is a scheduled name for a species that Dahlstedt intended to describe on the basis of material from Greenland (cf. Meddel. Grønl., 77: 23 (1930)). The description of *T. acromaurum* Dahlst. in Ostenfeld & Grøntved is based only on Icelandic material. Material from Greenland, determined as *T. acromaurum* by Dahlstedt (present in S), cannot be regarded as basic material of *T. acromaurum*. According to Dahlstedt (noted on a *T. acromaurum* specimen in C) *T. maurostylum* Dahlst. ined. is slightly different from *T. acromaurum* – see also note after *T. islandicum*.

acroschistum Hagl.)

in Bot. Notiser 1935 (Lund): 97 (1935)

HT [C]: Denmark, TBU-distr.45a, Charlottenlund 17. 8. 1917, cult. 28. 5. 1919 C. Raunkjær
= *T. purpureum* Raunk.

aculeatum Hagl. (sect. *Ruderalia*)

in Th. Lange in Acta Bot. Fennica 21: 154 (1938)

HT [S]: Sweden, Jämtland, Östersund, Ånge 25.6.1938 Th. Lange

NOTE: For a long time this species has been regarded as identical with *T. puolannei* Markl. ex Puolanne, by both G. Haglund, G. Marklund, and later taraxacologists. This is due to the fact that M. Puolanne in his first collections collected both *T. aculeatum* and *T. puolannei*. Both leaf shape and colour, interlobes dentation, outer bracts width, and stigmas colour show obvious differences.

acuminatum Markl.)

in Acta Bot. Fennica 26: 134 (1940)

LT [H 110024, selected here] ILT [H 110019-110023, 118901; S;]: Finland, Nylandia, Ingå (Inkoo), Ålkila, Solberg/Ingarskila, grassland 5. 6. 1936 G. Marklund
= *T. exacutum* Markl.

acutangulum Markl. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 55 (5): 18 (1926)

LT [H 066499, selected here]: Finland, Ostrobothnia media, Jakobstad (Pietarsaari), cult. meadow at the road towards Östanpå 4. 6. 1911 G. Marklund
(syn.: *T. oxyodon* M. P. Chr. ex M. P. Chr. et Wiinst.; *T. stenocentrum* Dahlst.)

acutatum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 270 (1942)

HT [C]: Iceland, Stórolfshvoll, meadow on freshwater sediment 9. 7. 1937 M. P. Christiansen

acutidens Lindb. fil. (sect. *Borea*)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 109 (1944)

LT [H 100197, selected here]: Finland, Lapponia kemensis, Muonio, at the inn Kutuniva 5. 7. 1910 H. Lindberg

NOTE: Cultivated offspring from the type has been distributed through Plantae Finlandiae Exsicc. as No. 1450

acutifidum M. P. Chr. ex M. P. Chr. et Wiinst. (sect. *Ruderalia*)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 314 (1934); M. P. Chr. in Dansk Bot. Arkiv 9 (2): 4 (1936)

LT [C, selected here] ILT [S]: Denmark, TBU-distr.28, cult. (from Gamborg) 1928. Køge 26. 5. 1928 M. P. Christiansen

NOTE: The protologue (1936) has: "Spec.orig.: Fyen, Gamborg 1927, leg. M. P. Christiansen". Voucher specimens from Gamborg 1927 are not found in herb. C, - see Introduction, p. 45–46

acutiformatum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 126 (1964)

HT [H 100173] IT [H 100174, 115789]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), harbour railway embankment 13. 6. 1947 A. Railonsala

acutifrons Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 135 (1940)

LT [H 100162, selected here] ILT [H 100164-100165, 100169-100172, 100180]: Finland, Nylandia, Helsinki (Helsingfors), between the House of Parliament and House of Hankkija 29. 5. 1932 G. Marklund

acutisectum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 136 (1940)

LT [H 100134, selected here] ILT [S]: Finland, Nylandia, Helsinki (Helsingfors), Djurgården, the Garden Society 11. 5. 1910 H. Lindberg

(acutulum Markl.)

in Acta Bot. Fennica 26: 137 (1940)

LT [H 100413, selected here]: Finland, Nylandia, Helsinki (Helsingfors), Boxbacka (Pukinmäki), cultivated meadow near the railway bridge 7. 6. 1927 G. Marklund

NOTE: Label wording: "Nyl., par. Helsinge, Boxbacka, odlad äng"

= *T. obnubilum* Dahlst. ex Puolanne

(adalatum Railons.)

in Ann. Bot. Fennici 1: 55 (1964)

HT [OULU 078604] IT [OULU 141378-141380, 141381; CFL 14260]: Finland, Ostrobothnia australis, Vaasa (Vasa), Vaskiluoto (Vasklot), roadside at the sugar works 13. 6. 1962 R. Bäck & A. Railonsala

= *T. laticordatum* Markl.

(adiantifrons Ekman ex Dahlst.)

in Bergens Mus. Aarbok 1923-24 (6): 32 (1925)

LT [S, selected here, indicated by C.I. Sahlin]: Sweden, Skåne, Annetorp 1910 E. L. Ekman, det. H. Dahlstedt = *T. semiglobosum* Lindb. fil.

NOTE: The description of *T. adiantifrons* in several respects disagrees with *T. semiglobosum*, e. g. the following extract of the Latin text: "Folia .. gramineo-viridia .. omnia subglabra .. Lobo terminali .. in fol. interioribus sat magno saepe fere integro et saepe obtuso, .. Folia intima .. lobo terminali maximo lato .." and from the Swedish text (in English translation): "In large and well developed specimens the terminal lobe becomes a little broader than the leaf, .. the apex is shaped like a characteristic larger or smaller triangle, which is demarcated downwards by a small tooth on each side." However, most of the *T. adiantifrons* syntypes are *T. semiglobosum* in a rather extreme modification.

adpressiforme Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 46 (1948)

HT [S] IT [S; CFL 11283 (fragments); O;]: Norway, Troms, Högda, roadside 12. 6. 1930 P. Benum

adpressum Dahlst. (sect. *Naevosa* ?)

in Arkiv Bot. (Stockholm) 12 (2): 53 (1912)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [S, 2 specimens]: Sweden, Jämtland, Oviken, Bydalen 17. 7. 1908 C. F. Sundberg

(adsimile Dahlst.)

in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1928, 8: 622 (1929)

LT [OXF, by C. C. Haworth & A. J. Richards in Watsonia 18: 126 (1990)]: Great Britain, Berkshire, Didcot 5.1928 G. C. Druce

= *T. longisquameum* Lindb. fil.

adunans Hagl. (sect. *Borea*)

in G. Haglund & S. Erlandsson in Svensk Bot. Tidskr. 31 (2): 170 (1937)

HT [S]: Russia, Lapponia petsamoënsis, Petsamo (Pechenga), "Lapinmuokka" (= Lapinmuotka) Bay, meadow 23. 7. 1936 S. Erlandsson

NOTE: specimens cult. from the holotype are present in S.

aequale Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 137 (1940)

LT [H 100308, selected here] ILT [S]: Finland, Nylandia, Hyvinkää, Ridasjärvi, near the farm Latostenmaa at the road towards Ahdenkallio 30. 5. 1939 G. Marklund

(aequatum Dahlst.)

in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1928, 8: 622 (1929)

LT [OXF, by C. C. Haworth & A. J. Richards in *Watsonia* 18: 127 (1990)] ILT [S, 3 specimens]: Great Britain, Berkshire, Harwell 5. 1928 G. C. Druce

= *T. lingulatum* Markl.

aequilobum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 42 (1910)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Södermanland, Brännkyrka, Fridhem, ditch-bank, 14. 6. 1909 H. Dahlstedt

(syn.: *T. tanyispterum* Railons.)

aequisectum M. P. Chr. ex M. P. Chr. et Wiinst. (sect. *Ruderalia*)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 311 (1934); M. P. Chr. in Dansk Bot. Arkiv 9 (2): 5 (1936).

HT [C]: Denmark, TBU-distr. 28, Gamborg, roadside 25. 5. 1931 M. P. Christiansen

aeruginiceps Hagl. ex Sahlén (sect. *Ruderalia*)

in Norw. J. Bot. 21: 233 (1974)

HT [O] IT [O; S;]: Norway, Oslo, Bygdøy, Gimle, ditchslope 22. 5. 1948 G. Haglund & P. Wendelbo

NOTE: According to the protologue this species was named by G. Haglund and described by C. I. Sahlén.

atheocranum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 47 (1948)

HT [S] IT [S]: Sweden, Jämtland, Undersåker, Sylfjällen, Mt.Knippen, west slope, landslide steep 13. 7. 1943 G. Haglund

aethiopiforme H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 499 (1978)

HT [C, HØ 74-129] IT [AAU, HØ 74-132 2./2; HØ 74-132 1./2; S, CIS 63788;]: Denmark, TBU-distr. 11, Ålborg, Bygade, near Skelagervej 4. 5. 1974 T. Brandt-Pedersen, C. I. Sahlén & H. Øllgaard

aethiops Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1943 (Lund): 232 (1943)

HT [S]: Denmark, TBU-distr. 38, Møns Klint, at the hotel, lawn 20. 5. 1939 G. Haglund

(affine Hagl.)

in Ber. Schweiz. Bot. Ges. 60: 233 (1950), non Jordan in Pugill. Pl. Nov. (Paris): 113 (1852)

HT [S] IT [S]: Switzerland, Zürich, Schmelzbergstrasse, dry roadside, ca. 460 m s. m. 10. 5. 1940 W. Koch 184 = *T. lacistophylloides* Dahlst.

ahlneri Railons. (sect. *Borea*)

in Ann. Bot. Fennici 4: 102 (1967)

HT [OULU 079958] IT [OULU 141382]: Finland, Ostrobothnia australis, Tornio, Alatornio, Kalkkima, meadow 21. 6. 1963 A. Railonsala

akranesense M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 268 (1942)

HT [C]: Iceland, Akranes, under rock wall 12. 7. 1937 M. P. Christiansen

alatiforme Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 149 (1957)

LT [H 160062, selected here] ILT [H 160057]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), harbour railway embankment 23. 6. 1955 A. Railonsala

NOTE 1: The photographed specimen in l. c. (H 160054) is in disagreement with the protologue, being found in the timberyard of the harbour. Among the two specimens, found on the railway embankment, one is selected as a lectotype (none of them are marked by Railonsala as type).

NOTE 2: *T. alatiforme* Dahlst. in Th. Lange in Bot. Notiser 1911, p. 288 (in syn.: *T. polyodon* Dahlst.) is a nomen nudum.

alatum Lindb. fil. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 9, 20 (1908)

LT [H 100197, by C.-F. Lundevall & H. Øllgaard in Kirschner & Štěpánek in Taxon 46 (1997): 92, indicated by E. Reinikka] ILT [S;]: Finland, Nylandia, Helsinki (Helsingfors), Fågelsång (Linnunlaulu) 31. 5. 1907 H. Lindberg

NOTE: A specimen of the original collection, but determined as *T. subtenebricans* Lindb. fil. by H. Lindberg, is present in herb. CFL (CFL 9787).

(syn.: *T. semiprivum* Dahlst.)

(*albicollum* Dahlst.)

in Arkiv Bot. (Stockholm) 10 (11): 51 (1911)

LT [S, selected here, indicated by G. Haglund]: Sweden, Dalsland, Edsleskog, Bräcke ängar 22. 5. 1906 P. A. Larsson

= *T. biformatum* Lindb. fil.

***aleurodes* Hagl. (sect. *Borealia*)**

in Lid: Norsk Fl. (Oslo): 555 (1944)

(bas.: *T. cornutum* (Dahlst.) Dahlst. var. *pruinatum* Dahlst. in K. Svenska Vetensk. Akad. Handl., Ser.3, 6 (3): 43 (1928), non *T. pruinatum* M. P. Chr.)

(syn.: *T. aleurophorum* Hagl.)

(*aleurophorum* Hagl.)

in Nytt Mag. Naturvidensk. (Oslo) 86: 46 (1948)

= *T. aleurodes* Hagl.

***altipotens* Railons. (sect. *Ruderalia*)**

in Aquilo, Bot. 14: 7 (1976), nomen; et in l. c. (Appendix): 2 (1977), descr.

HT [OULU 093853] IT [OULU 095081, 141490]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, at a German camp site 2. 7. 1964 A. Railonsala

***altissimum* Lindb. fil. (sect. *Ruderalia*)**

in Acta Soc. Fauna Fl. Fennica 29 (9): 9, 20 (1908)

LT [H 101587, selected here, indicated by E. Reinikka] ILT [S]: Finland, Nylandia, Helsinki (Helsingfors), Bot. Garden, Lonicera-area 10. 6. 1907 H. Lindberg

***amaurolepis* Markl. (sect. *Ruderalia*)**

in Acta Soc. Fauna Fl. Fennica 55 (5): 12 (1926)

LT [H 101819, selected here] ILT [S]: Finland, Ostrobothnia media, Jakobstad (Pietarsaari), cult. meadow near the Malm hospital 5. 6. 1911 G. Marklund

(*amblycentrum* Dahlst.)

in Arkiv Bot. (Stockholm) 10 (11): 37 (1911)

LT [S, selected here] ILT [S]: Sweden, Skåne, Lund, the park of the deaf-and-dumb school 26. 5. 1910 E. L. Ekman

= *T. cordatum* Palmgr.

***amoenum* Markl. ex Puolanne (sect. *Ruderalia*)**

in Memoranda Soc. Fauna Fl. Fennica 8: 144 (1933)

LT [H 102596, selected here] ILT [H 102597, 102598]: Finland, Nylandia, Helsingfors (Helsinki), Botby (Vartiokylä), cult. meadow 2. 6. 1928 G. Marklund

NOTE 1: Label wording: "Nyl., Helsing, Botby, odl. äng"

NOTE 2: Marklund, who knew *T. arrhenii* Palmgr. very well, on a sheet of the original collection of *T. amoenum* (H 102599) in 1941 clearly declares *T. amoenum* and *T. arrhenii* as different species. We agree.

***ampelophytum* Sahlin (sect. *Ruderalia* ?)**

in Svensk Bot. Tidskr. 68: 305 (1974)

HT [S, CIS 63311]: Germany, Rheinland-Pfalz, Kaiserslautern, Otterberg, close to the sports ground 10. 5. 1973 C. I. Sahlin

(syn.: *T. matricicum* Sahlin)

***amphilobum* M. P. Chr. (sect. *Ruderalia*)**

in Dansk Bot. Arkiv 9 (2): 6 (1936).

HT [C]: Denmark, TBU-distr. 38, Møen, Liselund Park 9. 6. 1930 M. P. Christiansen

(*amphiodon* Dahlst. ex Hagl.)

in Bot. Notiser 1934 (Lund): 3 (1934)

HT [S]: Sweden, Småland, Madesjö prästgård, 6. 1910 S. Medelius, det. G. Haglund

= *T. subundulatum* Dahlst.

NOTE: Haglund (l. c. p. 2), mentions that TWO of the described species in his article are described by Dahlstedt. We have seen the handwritten descriptions, by Dahlstedt, of *T. glossocentrum* and *T. sagittipotens*.

The third species by Dahlstedt in Haglund's article 1934, viz. *T. amphiodon*, in fact, was described by Haglund, which also appears from a later article by Haglund (Bot. Notiser 1936 (1937): 61)

(amphiodon Dahlst. ex M. P. Chr. et Wiinst.)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 303 (1934), non *T. amphiodon* Dahlst. ex Hagl.

LT [C, selected here]: Denmark, TBU-distr. 46, Sjælland (Zealand), København (Copenhagen), Botanical Garden, lawn 30. 5. 1923 K. Wiinsted as *T. haematopus* Lindb. fil., det. H. Dahlstedt as *T. amphiodon* (with a diagnosis against *T. haematopus*)

= *T. subundulatum* Dahlst.

ampliusculum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 7 (1976), nomen, et in l. c. (Appendix): 3 (1977), descr.

HT [OULU 093959]: Finland, Ostrobothnia australis, Seinäjoki, at the state grain warehouse, in a lawn 13. 6. 1969 A. Railonsala

aplum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 138 (1940) pro *T. robustum* Markl. ex Puolanne in Memoranda Soc. Fauna Fl.

Fennica 8: 169 (28.2.1933), non *T. robustum* Koidz. in Bot. Mag. (Tokyo) 47: 92 (20.2.1933)

LT [H 101747, selected here]: Finland, Nylandia, Vantaa (Vanda), Rosendal (Tammisto), cult. meadow 7. 6. 1925 G. Marklund

(syn.: *T. pectinatilobatum* Railons.; *T. semigygaemum* Railons.; *T. subedytomum* Railons.)

apullaceum Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 56: 158 (1962)

HT [H 1653088-1653090]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), at the timber yard in the harbour 18. 6. 1958 R. Bäck & S. Klockars

NOTE: The holotype is one specimen, mounted on 3 sheets, kept together, but with different H numbers.

ancistrolobum Dahlst. (sect. *Ruderalia*)

in Bergens Mus. Aarbok 1923-24 (6): 27 (1925)

LT [S, selected here, indicated by G. Haglund] ILT [S; C; O;]: Norway, Bergen, the museum garden 11. 6. 1912 J. Holmboe

ancoriferum Hudziok (sect. *Palustria*)

in Feddes Repert. 80 (4-6): 333 (1969)

HT [HAL]: Germany, Brandenburg, Luckenwalde, Schöneweide N., meadow at Faulen Graben 1. 5. 1968 G. Hudziok; PT fructifer [HAL]: ibidem 20. 5. 1967 G. Hudziok

NOTE: The majority of Hudziok's herbarium is found in herb. HAL.

anfractum M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidsskr. 66: 78 (1971)

LT [C, leaves, coll. M. P. Christiansen 5.5.1928 from a specimen, transplanted from Denmark, Sjælland (Zealand), TBU-distr. 39a, Præstø 1927 to Køge and cult. (selected here)] - see Introduction, p. 45–46

NOTE: The type sheet consists of 8 parts, 7 leaves of which the lectotype material (coll. 5.5.1928) is designated, - the remainder are coll. 25. 5. 1928, - and 1 flowerhead, undated. M. P. Christiansen (pers. comm. (1974)) has collected all 8 parts from the same cultivated specimen. The specimen is stamped "specimen originale" by M. P. Christiansen. The sheet is named both *T. proprium* M. P. Chr. (an earlier workname for *T. anfractum*) and *T. anfractum* M. P. Chr., by Christiansen. Fortunately, the type specimen is accompanied by homogenous and better material, originating from the same cultivation. A good parallel, cult. 1. 6. 1928, leg. Christiansen as "*T. proprium* M. P. Chr.", originating from Præstø, seashore meadow 1927, is present in herb. H (H 1008425).

angermannicum Dahlst.)

in Bot. Notiser 1935 (Lund): 295 (1935)

LT [S, selected here, indicated by G. Haglund] ILT [C; H 1010652; O; TURA;]: Sweden, Ångermanland, Högsjö, Ramvik 6. 1916 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc., fasc. 6 (1): 6 (1917)

= *T. huijpersianum* Dahlst. ex Hagl.

anguliferum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 7 (1976), nomen, et in l. c. (Appendix): 4 (1977), descr.

HT [OULU 093958]: Finland, Ostrobothnia australis, Tornio, Alatornio, Kaakamo, in a meadow 22. 6. 1968 A. Railonsala

(angustifrons M. P. Chr.)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 298 (1942)

HT [C]: Faroe Islands, Tórshavn 25. 6. 1937 M. P. Christiansen

= *T. devians* Dahlst.

NOTE: The type material has no involucre. Nevertheless the description gives information of the involucre characters.

angustisectum Lindb. fil. (sect. *Erythrosperma*)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 99 (1944)

LT [H 068139, by R. Doll in Feddes Repert. 84: 119 (1973)] ILT [C; GB; LD; O; OULU;]: Russia, Isthmus karelicus, Mola (Muolaa), Perkjärvi (Kirillovskoe) 2. 6. 1912 R. Cederhvarf, cult. in Hort.Bot., Helsingforsiae H. Lindberg

NOTE: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No. 1414)

angustisquameum Dahlst. ex Lindb. fil. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 10, 23 (1908)

LT [S, selected here] ILT [S; C, without Lindberg's collection number; H 102042-102047;]: Finland, Nylandia, Helsinki (Helsingfors), Bot. Garden 10. 6. 1907 H. Lindberg 131

(syn.: *T. mimuliforme* Dahlst.)

(angustisquameum Dahlst. ex Lindb. fil. var. *pholidotum* Dahlst.)

in Bergens Mus. Aarbok 1923-24 (6): 35 (1925)

LT [S, selected here] ILT [C; H 1007772; O; S; TURA;]: Norway, Hordaland, Hardanger, Nedre Vatsenden, dry grass hills 28. 6. 1914 S. K. Selland

= *T. recurvum* Dahlst.

NOTE: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc., fasc. 4: 47 (1914) as *T. pholidotum* Dahlst. mscr., without description. Haglund (in Lid 1944, p. 561) includes this taxon on specific level in his species list from Norway.

(angustissimum Lindb. fil.)

in G. Marklund in Acta Bot. Fennica 23: 90 (1938)

LT [H 118678, upper specimen, selected here] ILT [H 110601]: Finland, Regio aboënsis, Lojo (Lohja), Jalassaari, meadow at Ekeberga 1. 6. 1918 H. Lindberg

= *T. explicatum* Hagl.

anomum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 49 (1948)

HT [S] IT [S; CFL, Saa 15243 (fragments);]: Sweden, Jämtland, Skidfrämjandets tourist station Nya Högfjället, grassy ground 8. 7. 1942 G. Haglund

apicatum Brenner (sect. *Borea* ?)

in Feddes Repert. 4: 355 (1907)

LT [H 660609, selected here]: Finland, Nylandia, Ingå (Inkoo), Svartbäck, among grass at a house wall, shady area 16. 6. 1907 M. Brenner

(syn.: *T. curvilobum* Brenner, non Markl.; *T. jaervikylense* Lindb. fil.; *T. jaervikylense* Lindb. fil. ex Puolanne; *T. leptolobum* Dahlst. ex Hagl.)

appositum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 260 (1942)

HT [C]: Iceland, Patreksfjörður, homefield 11. 7. 1935 M. P. Christiansen

(approximans Lindb. fil.)

in Markl. in Acta Bot. Fennica 23: 91 (1938)

LT [H 1075269, selected here]: Estonia, distr. Viljandimaa, Paistu, Oisu, roadside 11. 5. 1934 W. Reinthal

= *T. semiglobosum* Lindb. fil.

arachnotrichum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 139 (1940)

LT [H 102402, selected here] ILT [S]: Finland, Nylandia, Askola, Monnikylä (Monnby), grassy ground between Tynni and Inkilä 22. 5. 1938 G. Marklund

araneosum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 7 (1910)

LT [S, selected here] ILT [S]: Sweden, Gotland, Visby, northwards on the railway bank 7. 6. 1909 H. Dahlstedt

arcticum (Trautv.) Dahlst. (sect. *Arctica*)

in Arkiv Bot. (Stockholm) 4 (8): 8 (1905) (bas.: *T. vulgare* Schrank var. *arcticum* Trautv. (“*arctica*”) in Acta Horti Petrop. 1: 72 (1871))

NOTE 1: *T. arcticum* is type of sect. *Arctica*, – see Kirschner and Štěpánek, l. c. (1997): 89.

NOTE 2: The reprint cover and pages 1–16 of the Dahlstedt article above are erroneously printed as if they belong to vol. 2 of Arkiv för botanik.

NOTE 3: As to the varietal epithet termination, cf. ICBN Art. 24.2.

arcticum (Trautv.) Dahlst. f. *albiflorum* Kjellman (sect. *Arctica*)

in Vegaexped. Vetensk. Iaktt. 1: 505 (1882) LT [UPS, “spec.orig.”, selected here] ILT [S]: Russia, Far East, Arctic Siberia, Chukotka, Konyam Bay, shore-plain 28.–30. 7. 1879 F. R. Kjellman

ardisodon Dahlst.)

in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1928, 8: 623 (1929)

LT [OXF, by C. C. Haworth & A. J. Richards in Watsonia 18: 127 (1990)] ILT [S]: Great Britain, Oxford, Druce’s Garden 5. 1928 G. C. Druce

= *T. polyodon* Dahlst.

arenarium Hagend., van Soest et Zevenb.)

in Acta Bot. Neerl. 25: 82 (1976)

HT [L, van Soest 42684] IT [herb. Hagendijk 2478; herb. Zevenbergen 2514; L, van Soest 42659, 42790, 43394; and further, polliniferous: van Soest 27548, 42792]: The Netherlands, Gelderland, t’Soerel, between Nunspeet and Epe 10. 5. 1964 J. L. van Soest

= *T. subpraticola* Hagl.

arenicola Lindb. fil. ex Doll (“*arenicolum*”) (sect. *Erythrosperma*)

in Feddes Repert. 84: 79 (1973)

HT [H 102400] IT [S]: Finland, Ostrobothnia borealis, Ulcåborg (Oulu), Toppila, the harbour area, grassy ground 12. 6. 1936 G. Marklund

NOTE : As to the change of the epithet, cf. ICBN Art. 23.5 Ex. 4

argutulum Hagl. (sect. *Borea*)

in G. Haglund & C. G. Lillieroth in Nytt Mag. Naturvidensk. (Oslo) 82: 83 (1941)

HT [S]: Norway, Nordland, Lofoten, Austvågøy, Vågan church 26. 6. 1937 C. G. Lillieroth 55

NOTE: There is a misprint in l. c., p. 85 : “26. Juli”, – the correct date is as above.

aridicola Railons. (sect. *Ruderalia*) (“*aridicolum*”)

in Archivum Soc. Vanamo 17: 150 (1962)

HT [H 102397] IT [H 102398–102399]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), railway ditch S. of the town 9. 6. 1958 A. Railonsala

NOTE : As to the change of the epithet, cf. ICBN Art. 23.5 Ex. 4

armatum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 285 (1942)

HT [C]: Iceland, Skógar in Fnjóskadalur, homefield 24. 7. 1937 M. P. Christiansen

NOTE: Erroneously, Christiansen labelled the type specimen as collected 24. 7. 1941.

arquitenens Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 152 (1962)

HT [H 102673]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp S. of the town 6. 6. 1960 A. Railonsala

arrectipes Hagl. (sect. *Ruderalia*)

in Hagl. & Borgv. in Acta Horti Gotoburg. 21: 5 (1957)

HT [S] IT [CFL 1772; GB, 2 specimens; S;]: Sweden, Västergötland, Göteborg (Gothenburg), Råda, Pixbo, bus stop, lawn 5. 6. 1935 T. Borgvall

arrectum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 127 (1964)

HT [H 102398] IT [CFL 11338]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), at the dam slope of the harbour railway 15. 6. 1956 A. Railonsala

arrenii Palmgr. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 34 (1): 25 (1910)

LT [H 102653, selected here] ILT [H 102640-102643, 102651, 102652; TURA, 2 specimens;]: Finland, Alandia, Mariehamn, grassy ground 27. 6. 1908 A. Palmgren

arrigens M. P. Chr. (sect. *Erythrosperma* ?)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 252 (1942)

HT [C] IT [S (fragments)]: Iceland, Hallormsstaður, homefield 24. 7. 1935 M. P. Christiansen

artutum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 56 (1964)

HT [OULU 140123] IT [OULU 141363-141365]: Finland, Ostrobothnia borealis, Kemijärvi, meadow outside the centre of the town 24. 6. 1960 A. Railonsala

ascensum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 7 (1976), nomen, et in l. c. (Appendix): 5 (1977), descr.

HT [OULU 093957]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, in a meadow 20. 6. 1962 A. Railonsala

ascitum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 127 (1964)

HT [OULU 140124]: Finland, Ostrobothnia australis, Vaasa (Vasa), Vaskiluoto (Vasklot), at the dam slope of the harbour railway 11. 6. 1958 A. Railonsala

asperatilobum H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 500 (1978)

HT [C, HØ 75-135] IT [AAU, HØ 75-118, 119; CFL 11201-11203, 11210; GB, CIS 64725 1./2; S, CIS 64726;]: Denmark, TBU-distr. 7, Thisted 3 km towards NE, A 11, roadside 10. 5. 1975 T. Brandt-Pedersen, C.-F. Lundevall, C. I. Sahlin, H. Øllgaard

(asperum M. P. Chr.)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 310 (1942)

HT [C] IT [C, 3 PSIT]: Iceland, Ísafjörður, meadow on freshwater sediment 1. 8. 1937 M. P. Christiansen
= *T. naevosum* Dahlst.

assimulans Hagl. (sect. *Taraxacum*)

in Ann. Bot. Fennici 20: 245 (1983)

HT [S]: Sweden, Lule Lappmark, Kvikkjokk, Tjuolta, in the subalpine region 5. 8. 1944 S. Selander & O. Rune

assurgens Markl. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 34 (7): 8 (1911)

LT [H 469649, selected here] ILT [S]: Russia, Karelian Republic, Karelia ladogensis, Sordavala (Sortavala), ruderal ground near the railway station 1. 6. 1910 G. Marklund

(astrictifrons Railons.)

in Archivum Soc. Vanamo 17: 152 (1962)

HT [H 102959]: Finland, Ostrobothnia borealis, Vaasa (Vasa), Vaskiluoto (Vasklot), the timber yard in the harbour 11. 6. 1958 A. Railonsala
= *T. contractum* Markl.

atactum Sahlin et van Soest (sect. *Hamata*)

in Acta Bot. Neerl. 19: 197 (1970)

HT [L, van Soest 39449]: The Netherlands, Gelderland, Nunspeet, Oosteinderweg 16. 4. 1960 J. L. van Soest

atratum Hagl. (sect. *Spectabilia*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 50 (1948), non *T. atratum* Schischkin, nom. illeg. in *Taraxacum* in Flora USSR (Moscow), 29: 743 (1964)

HT [S]: Norway, Hordaland, Stord, Rommetveit, at the school house 12. 6. 1934 A. Røskeland

atricapillum Sonck (sect. *Borea* ?)

in Memoranda Soc. Fauna Fl. Fennica 59: 4 (1983)

HT [H 591457] IT [HØ]: Finland, Lapponia inarensis, Inari, church village, lawn at the tourist hotel (now called "Kultahovi") 21. 6. 1977 C. E. Sonck

NOTE: The date in the protologue (l. c. p.6) is “27. 6. 1977”, but according to the holotype photo legend (l. c. p.5) and the holotype label the correct date is as above. Some paratype specimens from the type location, were collected 27. 6. 1977.

atriceps Hagl. (sect. *Taraxacum*)

in G. Haglund & C. G. Lillieroth in Nytt Mag. Naturvidensk. (Oslo) 82: 85 (1941)

HT [S]: Norway, Nordland, Lofoten, Vestvågøy, Hol, Stamsund, grass slope at a road 30. 6. 1937
C. G. Lillieroth 130

atrimarginatum Lindb. fil. (sect. *Borea* ?)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 114 (1944)

LT [H 102916, selected here] ILT [H 102915]: Finland, Tavastia australis, Ruovesi church village, garden at the farm Ritoniemi 12. 6. 1911 B. Florström 564

(*atripictum* Markl.)

in Acta Bot. Fennica 23: 91 (1938)

LT [H 103008, selected here] ILT [H 103015; C; GB; O;]: Finland,

Nylandia, Helsingfors (Helsinki), Marudd (Marjaniemi), cult. meadow 9. 6. 1934 G. Marklund

NOTE 1: Label wording: “Nyl., Helsinge, Marudd, Kulturwiese”.

NOTE 2: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No. 1464 (1944).

= *T. maculatum* Jordan

atroglaucum M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 307 (1942)

HT [C]: Iceland, Varmahlíð, meadow on freshwater sediment 18. 7. 1937 M. P. Christiansen

NOTE: There is no specimen in C with the above date. The specimen, marked “Orig.” by Christiansen, was collected 20. 7. 1937.

atroplumbeum Dahlst. (sect. *Naevosa*)

in Bergens Mus. Aarbok 1923-24 (6): 18 (1925)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Norway, Nordland, Røst, Hernykholmen 30. 6. 1913
J. Holmboe

(*atrovirens* Dahlst. ex Hagl.)

in Bot. Notiser 1935 (Lund): 100 (1935)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Denmark, TBU-distr. 46, Sjælland (Zealand), Copenhagen, Bot. Garden 17. 5. 1922 K. Wiinstedt

= *T. hamiferum* Dahlst.

(*atrovirens* Dahlst. ex M. P. Chr. et Wiinst.)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 310 (1934)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Denmark, TBU-distr. 46, Sjælland (Zealand), Copenhagen, Bot. Garden 17. 5. 1922 K. Wiinstedt

= *T. hamiferum* Dahlst.

atrox Kirschner et Štěpánek (sect. *Ruderalia*)

in Preslia (Praha) 69: 55 (1997)

HT [PRA, Kirschner & Štěpánek No. det. 10701]: Czech Republic, Podborany, ca. 1.5 km W of Nepomysl (50°13'N; 13°18'E), S facing meadow slope 12. 5. 1991 J. Štěpánek

(*attenuatum* Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 32: 114 (1906)

LT [H 660607, selected here]: Finland, Nylandia, Ingå (Inkoo), Svartbäck, dry hill 17. 8. 1905 M. Brenner
= *T. proximum* (Dahlst.) Raunk.

attenuens Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 128 (1964)

HT [OULU 078593] IT [CFL 10845]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, verge of a meadow 20. 6. 1961 A. Railonsala

auriapex Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 129 (1964)

HT [OULU 078594] IT [OULU 141366; S;]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, at a German camp site 24. 6. 1962 A. Railonsala



Fig. 1. — Top: *Taraxacum brachyceras* (sect. *Borealia*); lectotype. Bottom: *T. brachylobum* (sect. *Naevosa*); authentic material.

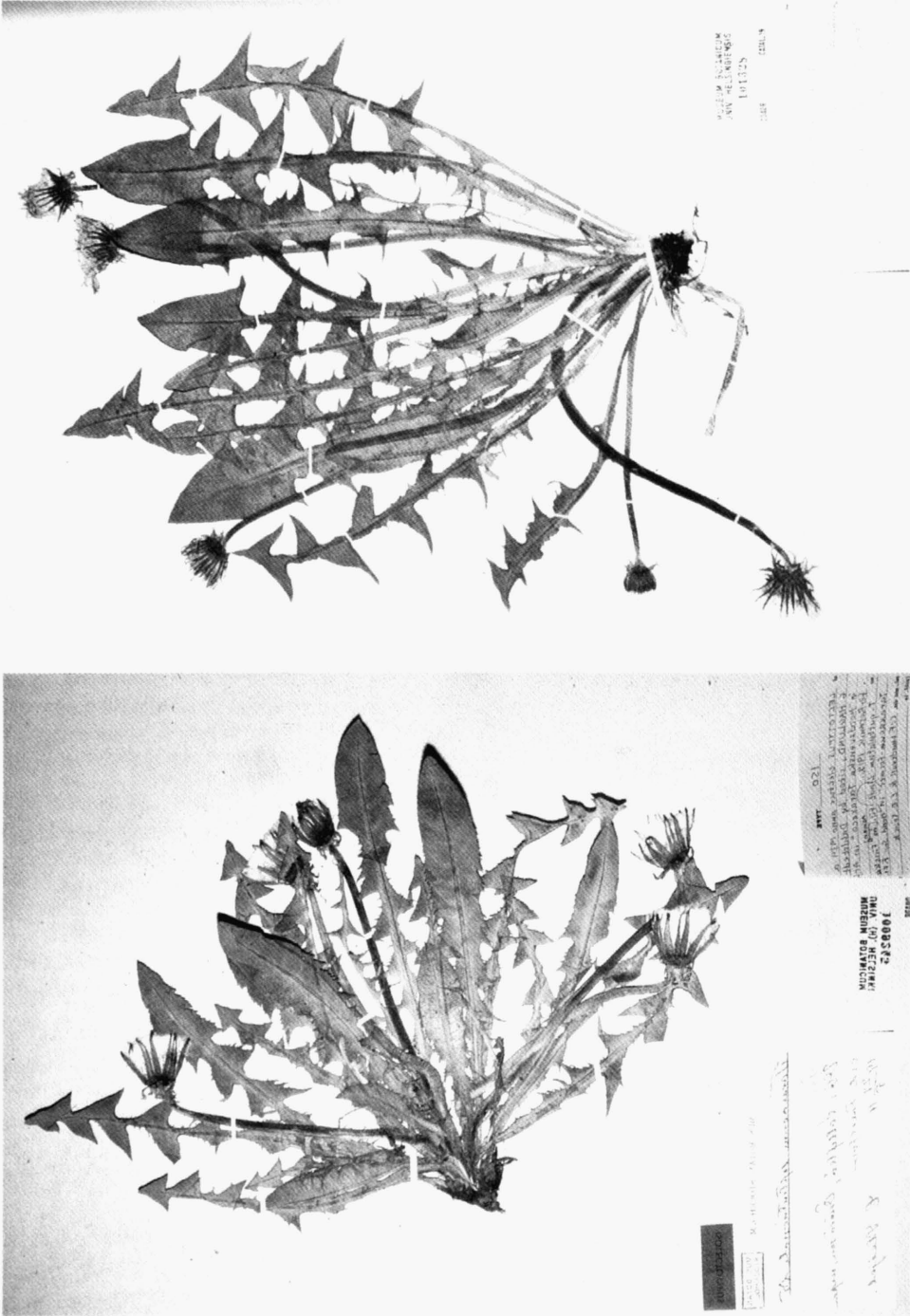


Fig. 2. – Top: *Taraxacum campylodes* (sect. *Taraxacum*); holotype. Bottom: *T. guttulatatum* (sect. *Borea*); lectotype.

aurosulum Lindb. fil. (sect. *Ruderalia*)

in Meddelanden Soc. Fauna Fl. Fennica 35: 14 (1909)

LT [H 103296, selected here] ILT (without Lindberg's collection number) [H 469697, 494841-494842; C; CFL 15778; S; TURA;]: Finland, Nylandia, Helsinki (Helsingfors), Sinebrychoff's Garden 11. 6. 1908 H. Lindberg

austrinum Hagl. (sect. *Palustria*)

in Bot. Notiser 1946 (Lund): 343 (1946)

LT [S, by J.L. van Soest in Acta Bot. Neerl. 14: 15 (1965), indicated by G. Haglund]: Denmark, Sjælland (Zealand), TBU-distr. 41, Sorø, Flommen 6. 5. 1913 C. H. Ostenfeld

NOTE: According to Kirschner & Štěpánek in A Monography of *Taraxacum* sect. *Palustria* (1998): 105), *T. heleonastes* Hagl. is identical with, and a synonym of, *T. austrinum* Hagl.

azureum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 267 (1942)

HT [C]: Iceland, Varmahlíð, meadow on freshwater sediment 18. 7. 1937 M. P. Christiansen

NOTE: The photographed specimen is marked as type ("Orig.") on the label by Christiansen, and was collected 20. 7. 1937. The holotype is mounted on the same sheet as the photographed specimen.

baeckii Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 57 (1964)

HT [OULU 078602] IT [H 254774; OULU 075229;]: Finland, Ostrobothnia australis, Vasa (Vaasa), the school garden 16. 6. 1958 R. Bäck

NOTE: Progeny of the type specimen, cultivated in Filskov, Denmark, 29. 5. 1970 H. Øllgaard, in herb. HØ (2 specimens).

baeckiforme Sahlin (sect. *Ruderalia*)

in Bot. Notiser (Lund) 124: 499 (1971)

HT [S] IT [HØ, CIS 60405]: Germany, Nordrhein-Westfalen, Wolfenbüttel, beech wood at northern exit (Neuer Weg), roadside 13. 5. 1970 C. I. Sahlin

balticum Dahlst. (sect. *Palustria*)

in Bot. Notiser 1905 (Lund) 151, 162 (1905)

LT [S, by J.L. van Soest in Acta Bot. Neerl. 14: 20 (1965), indicated by G. Haglund]: Sweden, Uppland, Blidö, Furusund 13. 6. 1893 P. Borén

(syn.: *T. balticum* Dahlst. var. *jutlandicum* Wiinst. ex M. P. Chr. et Wiinst.; *T. prostratum* Hudziok)

(balticum Dahlst. var. *jutlandicum* Wiinst. ex M. P. Chr. et Wiinst.)

in Dansk Ekskursionsfl. (Copenhagen), ed.5: 316 (1934)

LT [C, selected here] ILT [S]: Denmark, TBU-distr. 52, Jylland (Jutland), coastal meadow near Sottrup Storskov 14. 6. 1922 K. Wiinstedt

= *T. balticum* Dahlst.

barbatulum H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 501 (1978)

HT [C, HØ 74-105] IT [S, HØ 74-106]: Denmark, TBU-distr. 15, Mønsted, Mønsted limestone quarries, roadside 3. 5. 1974 H. Øllgaard

barycephalum Dahlst. ex Hagl. (sect. *Taraxacum*)

in Ann. Bot. Fennici 20: 245 (1983)

HT [S] IT [S]: Sweden, Lule Lappmark, Kvikkjokk, Tarraälvtugan 8. 7. 1923 Hj. Möller

NOTE: According to the protologue this species was named by H. Dahlstedt and described by G. Haglund

bavaricum van Soest (sect. *Palustria*)

in Acta Bot. Neerl. 14: 21 (1965)

HT [M] Germany, Bavaria, Obere Hochebene, moor in the Mühlfeld brook valley on lower side of the street between Herrsching and Erling, ca. 600 m, 29. 4. 1947 W. Freiberg

(syn.: *T. calcem-amans* Hudziok)

NOTE 1: According to the protologue the holotype is from the above mentioned location, not from Obermoos 1950 (compare Kirschner & Štěpánek 1998: 93).

NOTE 2: The protologue has 'Mühlfeld', which is a misprint.

bellicum Sonck (sect. *Erythrosperma*)

in Memoranda Soc. Fauna Fl. Fennica 59: 1 (1983)

HT [H 591459] IT [CES; H 591458; S₁]: Finland, Lapponia inarensis, Inari, church village, Miesniemi (lat. 68°52'N.) 7. 7. 1981 C. E. Sonck

NOTE: Miesniemi is situated about 12 km ESE of Inari church village. According to C. E. Sonck, the type location of *T. bellicum* is situated at the road tds. the farm Kankiniemi, at the ruins of a former German horse stable.

bellum H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 502 (1978)

HT [C, HØ 74-159] IT [AAU, HØ 74-162; CFL, HØ 74-158; S, CIS 63953]: Denmark, TBU-distr. 14, Bjerringbro, outskirts towards Hobro, Bjerringbro Byggecenter, storage-yard 10. 5. 1974 Th. Brandt-Pedersen, C. I. Sahlin, E. Wessberg, H. Øllgaard

bernhardi Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 150 (1957)

HT [H 103520] IT [H 225304, 255306]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), shore-bank in the harbour 2. 6. 1946 A. Railonsala

biformatum Lindb. fil. (sect. *Borea*)

in Meddelanden Soc. Fauna Fl. Fennica 36: 5 (1910)

LT [H 101328, selected here] ILT [S]: Finland, Nylandia, Kyrkslätt (Kirkkonummi), Sarfvik 22. 6. 1909 H. Lindberg

(syn.: *T. albicollum* Dahlst.)

biforme Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 63 (1910)

LT [S, selected here, indicated by G. Haglund] ILT [S; GB₁]: Sweden, Södermanland, Brännkyrka, Fridhem, open ground 14. 6. 1909 H. Dahlstedt

bipinnatifidum (Rostrup) Dahlst. (sect. *Macrodongta*)

in Trans. & Proc. Bot. Soc. Edinb. 29: 416 (1927) (bas.: *T. obliquum* Fr. var. *bipinnatifidum* ("bipinnatifida"))
Rostrup in Bot. Tidsskr. 4: 51 (1870)

NOTE 1: We have to reject the lectotypification of *T. bipinnatifidum* by C. C. Haworth and A. J. Richards in Watsonia 18: 127 (1990) (ICBN art. 9.13b). Dahlstedt (in l. c. 1927) quotes Rostrup. Correct type material of *T. bipinnatifidum* is that referred to by Rostrup (in l. c. 1870), viz. *T. obliquum* Fr. var. *bipinnatifidum* Rostrup.

NOTE 2: As to the varietal epithet termination, cf. ICBN Art. 24.2.

bisectum Malmio (sect. *Ruderalia*)

in Archivum Soc. Vanamo 8: 54 (1953)

LT [H 103699, selected here] ILT [H 103701]: Finland, Regio aboënsis, Naantali (Nådendal), at the road Torikatu, in grass 19. 6. 1940 B. Malmio

NOTE: The original collection, det. by H. Sältin 1969, is represented in H [H 103698, 103703, 119069].

blomgrenii Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1937 (Lund): 447 (1937)

HT [S] IT [LD (4 specimens); S₁]: Sweden, Öland, Borgholm, Slottsskogen, below the northern slope of the castle, cultivated meadow 4. 6. 1937 G. Haglund

boekmanii Borgvall (sect. *Hamata*)

in Acta Horti Gotoburg. 23: 4 (1959), pro *T. grandifolium* Hagl. in Hagl. & Borgv. in Acta Horti Gotoburg. 21: 8 (1957), non Koidzumi in Journ. Jap. Bot. 40: 472 (1935) - for type, see *T. grandifolium* Hagl.

boldtii Lindb. fil. (sect. *Borea*)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 115 (1944)

LT [H 103633, selected here]: Finland, Regio aboënsis, Lojo (Lohja), Jalassaari, Tamminiemi 4. 6. 1913 C. E. Sonck & T. Boldt

(boreale (Hjelt) Sältin)

in Lounais-Hämeen Luonto 18: 5 (1965), non Turcz., nec DC) (bas.: *T. officinale* var. *boreale* Hjelt et Hult ("borealis")) in Meddelanden Soc. Fauna Fl. Fennica 12: 133 (1885)

= *T. hjeltii* (Dahlst.) Dahlst.

NOTE: As to the varietal epithet termination, cf. ICBN Art. 24.2.

boreicedens Railons. (sect. *Taraxacum*)

in Aquilo, Bot. 8: 67 (1969)

HT [OULU 079957] IT [OULU 141367]: Finland, Lapponia enontekienis, Hietajoki, on the shore of the river near the flood limit 21. 7. 1966 A. Railonsala

boreicola Railons. (sect. *Taraxacum*) (“*boreicolum*”)

in Ann. Bot. Fennici 1: 55 (1964)

HT [H 103611] IT [H 119398, 443319-443320; OULU 141368-141369]: Finland, Lapponia enontekiensis, Enontekiö, Vuontisjärvi, in a dry meadow between Vuontisjärvi and Hetta 5. 7. 1960 A. Railonsala

NOTE: As to the change of the epithet, cf. ICBN Art. 23.5 Ex. 4.

boreiforme Sonck (sect. *Borea*)

in Memoranda Soc. Fauna Fl. Fennica 67: 140 (1991)

HT [H 663293] IT [H 668741-668742; CFL 13893a-b (cult. from HT); HØ;]: Finland, Lapponia inarensis, Inari, Paatsjoki, Virtaniemi, in the Finnish border control zone, lawn 6. 7. 1983 C. E. Sonck

boreophilum Lindb. fil. (sect. *Ruderalia*)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 116 (1944)

LT [H 103609, selected here] ILT [C; GB; O; OULU 075250; S;]: Finland, Ostrobothnia kajanaensis, Suomussalmi 1911 (semina) O. Sorsakoski, cult. in Helsingfors (Helsinki) Botanical Garden 2. 6. 1913 H. Lindberg
NOTE 1: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No. 1467).

NOTE 2: One specimen of this exsiccate (in H) is found to be *T. caloschistum* Dahlst., which differs from the description of *T. boreophilum*.

boreum Dahlst. (sect. *Borea*)

in Hjelt in Acta Soc. Fauna Fl. Fennica 54 (1): 261 (1926)

LT [S, upper left specimen, by C.-F. Lundevall in Kirschner & Štěpánek in Taxon 46 (1997): 89] IT [TURA]: Finland, Lapponia kemensis, Muonio (Ylimuonio) village, old tarboiling site 29. 6. 1907 J. Montell (syn.: *T. canorubens* Hagl. det. G. Haglund; *T. heterophyllum* Hagl.)

NOTE: *T. boreum* is type of sect. *Borea*, – see Kirschner and Štěpánek, l. c. (1997): 89.

borgvallii Dahlst. ex Hagl. (sect. *Ruderalia*)

in Meddelanden Horti Gotoburg. 11: 20 (1936)

HT [S] IT [GB]: Sweden, Göteborg, Änggård, in a lawn 13. 5. 1932 T. Borgvall

brachycephalum Dahlst. (sect. *Borea*)

in Arkiv Bot. (Stockholm) 12 (2): 118 (1912)

LT [S, selected here, indicated by G. Haglund] ILT [S; CFL 15741]: Sweden, Ångermanland, Sollefteå, Risöbukten 17. 6. 1911 J. E. Stawe

brachyceras Dahlst. (sect. *Borealia*) Fig. 1

in Arkiv Bot. (Stockholm) 5 (9): 19 (1906)

LT [S, selected here]: Norway, Svalbard (Spitsbergen), Kap Thordsen 6. 8. 1882 A. W. Thorén

NOTE: Specimens (in S) from the above mentioned location, redet. 1905 by H. Dahlstedt as *T. croceum* Dahlst. f. *latipes* Dahlst., are *T. brachyceras*, – see H. Dahlstedt in K. Svenska Vetensk.-Akad. Handl., Ser. 3, 9 (2): 81 (1930)

(brachycranum (Dahlst.) Markl.)

in Acta Bot. Fennica 23: 34 (1938) (bas.: *T. fulvum* Raunk. subsp. *brachycranum* Dahlst.) in Acta Fl. Sueciae 1: 45, 48, 124 (1921))

= *T. falcatum* Brenner

brachyeces Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 52 (1948)

HT [S]; Norway, Hordaland, Granvin, Bjørndalen 3. 9. 1908 S. K. Selland

brachyglossum (Dahlst.) Raunk. (sect. *Erythrosperma*)

in Dansk Ekskursionsfl. (Copenhagen), ed. 2: 257 (1906)

(bas.: *T. erythrospermum* Andrz. subsp. *brachyglossum* Dahlst. in Bot. Notiser 1905 (Lund): 153, 170 (1905))

brachylepis Markl. ex Puolanne (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 8: 145 (1933)

LT [H 103844, selected here] ILT [H 103840, 103842-103843, 103850; C;]: Finland, Nylandia, Helsingfors (Helsinki), Munksnäs (Munkkiniemi), grassy ground 14. 6. 1924 G. Marklund
(syn.: *T. brachylepis* Markl.)

(brachylepis Markl.)

in Acta Bot. Fennica 26: 139 (1940)

LT [H 103844, selected here] ILT [H 103840, 103842–103843, 103850; C;]:

Finland, Nylandia, Helsingfors (Helsinki), Munksnäs (Munkkiniemi), grassy ground 14. 6. 1924 G. Marklund:
= *T. brachylepis* Markl. ex Puolanne

brachylobum M. P. Chr. (sect. *Naevosa*) Fig. 1

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 332 (1942)

HT [C]: Iceland, Varmahlíð, meadow on freshwater sediments 18. 7. 1937 M. P. Christiansen

NOTE: The specimen, marked “Orig.” by Christiansen, was collected 21. 7. 1937. Other specimens in C from Varmahlíð are from 20. 7. 1937.

brachyoncum Hagl. (sect. *Taraxacum*)

in Ann. Bot. Fennici 20: 247 (1983)

HT [S]: Sweden, Lule Lappmark, Kvikkjokk, Tjårgesvare 11. 7. 1946 S. Selander

brachyrhynchum Hagl. (sect. ?)

in J. Lid, Fl. Jan Mayen, Norsk Polarinst. Skrift., 130: 63 (1964)

HT [O] IT [O]: Norway, Jan Mayen, near Kjølledalkrateret, dry river bed 5. 8. 1930 J. Lid

NOTE: The isotype is a sheet with 12 specimens

bracteatum Dahlst. (sect. *Celtica* ?)

in Arkiv Bot. (Stockholm) 19 (18): 11 (1925)

LT [S, lower specimen, selected here] ILT [S]: Sweden, Öland, Vickleby, Bo, wet meadow 3. 6. 1924 H. Dahlstedt

brandenburgicum Hudziok (sect. *Palustria*)

in Feddes Repert. 75: 131 (1967)

LT [Fig. 1 in l. c., by Kirschnher & Stepanek in A Monograph of *Taraxacum* sect. *Palustria*: 91 (1998)]: Germany, Brandenburg, at Gr ü na near J ü ter-bog 8. 5. 1966 G. Hudziok. For selected epitype and further information, see l. c. 1998

brevialatum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 53 (1948)

HT [S] IT [O]: Norway, Sogn, Myrdal railway station Aug. 1918 N. Wille

brevidentatum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 153 (1962)

HT [H 103810] IT [H 103807]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp site S. of the town 16. 6. 1957 A. Railonsala

breviflorum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (6): 29 (1911)

LT [S, selected here] ILT [S]: Sweden, Gotland, Visby, Snäckgårdet, dry bog-meadow 6. 6. 1909 H. Dahlstedt (syn.: *T. capnocarpiforme* Florstr.)

brevihastatum M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 305 (1942)

HT [C]: Iceland, Akureyri 29. 7. 1937 M. P. Christiansen

brevilobum M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 309 (1942)

HT [C]: Iceland, Lindarbrekka (see Introduction, p. 48), homefield 16. 7. 1935 M. P. Christiansen

NOTE: The photographed specimen (l. c., plate XXXIII, Fig. 185) originates from Iceland, Breiðabólstaður 9. 7. 1937, cult. in Køge 31. 5. 1940 by M. P. Christiansen and is not the type specimen.

brevipyramidale Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 7 (1976), nomen, et in l. c. (Appendix): 6 (1977), descr.

HT [OULU 093956] IT [OULU 091400, 141370; H 225304, 225306]: Finland, Ostrobothnia australis, Kristiina (n-kaupunki, Kristinestad), railway station, in grass 17. 6. 1962 A. Railonsala

brevisectum Palmgr. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 34 (1): 28 (1910)

LT [H 103777, lower specimen, selected here] ILT [H 103763–103764, 103767–103770, 103772, 103774, 103778–103780; CFL 7551, 9203; TURA, 2 specimens;]: Finland, Alandia, Föglö, Degerby 7. 6. 1908 A. Palmgren

byklense Hagl. (sect. *Macrodonia*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 89 (1948)

HT [S] IT [O]: Norway, Aust-Agder, Sætersdalen (= Setesdalen), Bykle, Byklum 600 m s. m. 8. 8. 1907 A. Røskeland

cacuminatifrons Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 58 (1964)

HT [OULU 078601] IT [OULU 075276-075277]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp site S. of the town 15. 6. 1957 A. Railonsala

cacuminatum Hagl. (sect. *Ruderalia*)

in Meddelanden Horti Gotoburg. 11: 23 (1936)

HT [S]: Sweden, Närke, Hackvad, Sköttorp, 300 m N. of the road, dry meadow 21. 5. 1934 E. Broddeson

caespitans Dahlst. (sect. *Borea*)

in Bot. Notiser 1935 (Lund): 297 (1935)

LT [S, selected here] ILT [C; H 1011034; O; S; TURA;]: Sweden, Jämtland, sparsely grass-covered sandy area in the cemetery of Hamnerdal parish ("loco sabuloso parce graminoso in sepulcreto par. Hamnerdal") 16. 6. 1913 H. Dahlstedt

NOTE 1: Distributed in H. Dahlstedt: *Taraxaca* Scandinav. Exsicc., fasc. 3: 50 (1913).

NOTE 2: Collections by O. Ohlin from the same location and date are present in S and TURA. Obviously Ohlin's specimens were determined by Dahlstedt and can be regarded as belonging to the original collection.

calamistratum Hagl. (sect. *Ruderalia*)

in Hagl. & Borgv. in Acta Horti Gotoburg. 21: 6 (1957)

HT [S]: Sweden, Västergötland, Göteborg (Gothenburg), Stora Torp, grazing-ground 25. 5. 1939 T. Borgvall

calanthum Dahlst. (sect. *Spectabilia*)

in K. Svenska Vetensk.-Akad. Handl., Ser. 3, 9 (2): 6, 13 (1930)

LT [S, selected here] ILT [CFL, Saa 15250 (fragment)]: Sweden, Jämtland, Åre, Herrån near Ånn railway station 26. 6. 1914 H. Dahlstedt

(calcem-amans Hudziok)

in Feddes Repert. 80 (4-6): 331 (1969)

HT [HAL]: Germany, Brandenburg, at the Jüterbog-dam in a wet meadow 10. 5. 1968 G. Hudziok;

PT fructifer [HAL]: Germany, Jüterbog, at Grüna 21. 5. 1968 G. Hudziok

= *T. bavaricum* van Soest

calliographum Hagl. (sect. *Spectabilia*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 54 (1948)

HT [S] IT [H 1005182; S; GB, 2 specimens]: Norway, Sogn og Fjordane, Nordfjord, Gloppen in district Sandane, Holvik 11. 6. 1941 A. Hopland

caloschistum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (6): 15 (1911)

LT [S, selected here] ILT [S]: Sweden, Gotland, Visby, the harbour station 4. 6. 1910 Th. Lange

campylodes Hagl. (sect. *Taraxacum*) Fig. 2

in Nytt Mag. Naturvidensk. (Oslo) 86: 56 (1948)

HT [S] IT [S]: Norway, Sør-Trøndelag, Trondheim around Vållakammen 25. 6. 1926 J. Dyring

(campylum Dahlst.)

in Th. Lange in Acta Bot. Fennica 21: 155 (1938)

LT [S, upper specimen, selected here]: Sweden, Jämtland, Bydalen 12. 7. 1908 C. F. Sundberg

NOTE: G. Haglund's indicated, unpublished, lectotype of this species (in S, Fig. x) is not quoted in l. c., and is hence rejected.

= *T. oxylobium* Brenner

camuratum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14 (Appendix): 65 (1977), pro *T. erectum* Railons. in Archivum Soc. Vanamo 17: 156 (1962), non (Mayer) Schrank in Baiersche Fl. 2: 314 (1789), nec alii

canaliculatum Lindb. fil. (sect. *Borea*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 16, 39 (1908)

LT [H 104266, selected here] ILT [S]: Finland, Nylandia, Kyrkslätt (Kirkkonummi), Österby 19. 6. 1907 H. Lindberg 109

(canaliculatum Lindb. fil. subsp. *potens* Lindb. fil.)

in Meddelanden Soc. Fauna Fl. Fennica 35: 22 (1909)

LT [S, selected here]: Finland, Alandia, Lemland, Granö, grass ground 11. 6. 1908 A. Palmgren

= *T. canaliculatum* Lindb. fil. f. *potens* (Lindb. fil.) Lundevall et H. Øllg.

(canaliculatum Lindb. fil. var. *potens* (Lindb. fil.) Palmgr.)

in Acta Soc. Fauna Flora Fennica 34 (1): 40 (1910)

(bas.: *T. canaliculatum* Lindb. fil. subsp. *potens* Lindb. fil. in Meddelanden Soc. Fauna Fl. Fennica 35: 22 (1909))

= *T. canaliculatum* Lindb. fil. f. *potens* (Lindb. fil.) Lundevall et H. Øllg.

canaliculatum Lindb. fil. f. *potens* (Lindb. fil.) Lundevall et H. Øllg. stat. nov. hoc loco

(bas.: *T. canaliculatum* Lindb. fil. subsp. *potens* Lindb. fil. in Meddelanden Soc. Fauna Fl. Fennica 35: 22 (1909))

NOTE: Plants with both apolline and polliniferous flowers in the same specimen sometimes occur in this species, for which reason we reject both a varietal and a subspecific rank.

canentifolium Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 140 (1940)

LT [H 105133, selected here] ILT [S]: Finland, Nylandia, Esbo (Espoo), S. of Esbogård, cultivated meadow 2. 6. 1934 G. Marklund

(canorubens Hagl.)

in G. Björkman in K. Svenska Vetensk.-Akad. Avhandl. Naturskydd. 2: 180 (1939)

HT [S]: Sweden, Torne lappmark, Kiruna, Björkliden 5. 7. 1937 R. Ohlsén

= *T. boreum* Dahlst.

canoviride Lindb. fil. ex Puolanne (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 8: 147 (1933)

LT [H 105154, selected here, indicated by H. Lindberg] ILT [H 105169; C, without Lindberg's collection number; OULU 075498; S;]: Finland, Nylandia, Helsingfors (Helsinki), Brunnsparcken (Kaivopuisto) 10. 6. 1908 H. Lindberg 253

NOTE: Distributed as Plantae Finlandiae Exsicc. No. 1474, without Lindberg's collection number.

(syn.: *T. canoviride* Lindb. fil.)

(canoviride Lindb. fil.)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 118 (1944)

LT [H 105154, selected here, indicated by H. Lindberg] ILT [H 105169; C, without Lindberg's collection number; OULU 075498; S;]: Finland, Nylandia, Helsingfors (Helsinki), Brunnsparcken (Kaivopuisto) 10. 6. 1908 H. Lindberg 253

NOTE: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No. 1474, without Lindberg's collection number.

= *T. canoviride* Lindb. fil. ex Puolanne

canulum Hagl. (sect. *Erythrosperma*)

in G. Marklund in Acta Bot. Fennica 26: 134 (1940)

LT [H 068157, by R. Doll in Feddes Repert. 84: 62 (1973)] ILT [H 105094; S;]: Finland, Nylandia, Hangö (Hanko) at Badhusvägen near Bellevue 2. 6. 1937 G. Marklund

(syn.: *T. fulvum* Raunk. f. *canulum* (Hagl.) Doll)

(capnocarpiforme Florstr.)

in Acta Soc. Fauna Fl. Fennica 39 (4): 46 (1915)

LT [H 103791, selected here]: Finland, Tavastia australis, Tammerfors (Tampere), towards lidesjärvi on railway embankment 28. 5. 1912 B. Florström

= *T. breviflorum* Dahlst.

NOTE: Despite the cover information ("1914"), a note (by A. Palmgren), attached to Florström's work after p. 124, shows that the present work was not available to the public until March 1915.

capnocarpum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 51 (1910)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [S]: Sweden, Gotland, Visby 7. 6. 1907 H. Dahlstedt

(syn.: *T. mucronatiforme* Markl. ex Puolanne)

(cardiastrum Sahlin)

in Pirineos 121: 15 (1984)

HT [JACA 26678] IT [S]: France, Haute Garonne, Saint-Gaudens, wood adjacent to Saux-et-Pomarede, 410 m (UTM 31TCH1580) 29. 4. 1978 P. Montserrat

= *T. oblongatum* Dahlst.

caroli-frederici Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 103 (1967)

HT [OULU 079956] IT [OULU 141372]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, meadow 26. 6. 1963 A. Railonsala

caudatulum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 67 (1910)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Södermanland, Brännkyrka, Fridhem 14. 6. 1909 H. Dahlstedt

caudiferum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 56 (1948)

HT [S] IT [O]: Norway, Møre og Romsdal, Sunnlyven, Vesteråsdaalen in Geiranger 10. 8. 1907 R. E. Fridtz (herb. Norveg. 23044)

ceratolobum Dahlst. (sect. *Taraxacum*)

in Arkiv Bot. (Stockholm) 12 (2): 12 (1912)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [S; GB;]: Sweden, Härjedalen, Tännäs, Funäsdalen, Ösjövälen 20. 8. 1906 H. Dahlstedt

(syn.: *T. pleniflorum* M. P. Chr.)

(ceratophorum (Ledeb.) DC. subsp. *cornutum* Dahlst.)

in Bot. Notiser 1905 (Lund): 151, 162 (1905)

LT [S, selected here]: Norway, Sør-Trøndelag, Kongsvold 1871 C. M. Nyman as *T. cornutum* C. M. Nyman n. sp.

= *T. cornutum* (Dahlst.) Dahlst.

(ceratophorum (Ledeb.) DC. subsp. *hjeltii* Dahlst.)

in Bot. Notiser 1905 (Lund): 151, 162 (1905)

LT [H 114751, by C.-F. Lundevall & H. Øllgaard in Kirschner & Štěpánek in Taxon 46 (1997): 89] ILT [H 114737, 114749-114750; C; GB; O; S;]: Finland, Lapponia kemensis, Kolari, Ylläsaari, at Tiensuu, on a hill with rich vegetation 5. 7. 1877 Hj. Hjelt & R. Hult

= *T. hjeltii* (Dahlst.) Dahlst.

(ceratophorum (Ledeb.) DC. subsp. *norvegicum* Dahlst.)

in Bot. Notiser (Lund) 1905: 163 (1905)

LT [S, selected here] ILT [O]: Norway, Finnmark, Habatvuoppebakte near Masi 4. 8. 1903 O. Dahl

= *T. norvegicum* (Dahlst.) Dahlst.

(cerebrum Railons.)

in Ann. Bot. Fennici 1: 130 (1964)

HT [H 112621] IT [H 112618-112620; OULU 080867-080869]: Finland, Ostrobothnia borealis, Tornio, Pudas, railway embankment 7. 7. 1962 A. Railonsala

= *T. longicaudatum* Railons.

NOTE: The photographed holotype is not marked "Typus" by Railonsala. The species was determined as *T. longicaudatum* Railons. by himself.

cestodes Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 7 (1976), nomen, et in l. c. (Appendix): 7 (1977), descr.

HT [OULU 093955] IT [OULU 080816, 141601-141602; HØ;]: Finland, Ostrobothnia borealis, Kemijärvi, town centre on grass at the primary school 24. 6. 1960 A. Railonsala

chloodeum M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 334 (1942)

HT [C] IT [C, +PSIT]: Iceland, Húsadalur in Þórsmörk, birch coppice 8. 7. 1937 M. P. Christiansen

(chlorellum Hagl.)

in Bot. Notiser 1937 (Lund): 448 (1937)

HT [S]: Sweden, Gotland, Visby, 16. 6. 1934 H. Persson

= *T. chloroticum* Dahlst.

chlorodes Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1934 (Lund): 398 (1934)

HT [S] IT [S]: Denmark, TBU-distr. 47, Bornholm, Nyker, Sorthat, on sandy fallow field 6. 5. 1934 G. Haglund

(chloroleucophyllum Dahlst.)

in Trans. & Proc. Bot. Soc. Edinb. 29: 417 (1927)

LT [E, Johnston 3298, by C. C. Haworth & A. J. Richards in Watsonia 18: 127 (1990)] ILT [S]: Great Britain, Orkney, How, Backaskail Bay, Cross, Sanday 14. 6. 1926 H. H. Johnston

= *T. unguilobum* Dahlst.

(chloroleucum Dahlst.)

in Arkiv Bot. (Stockholm) 10 (6): 11 (1911)

LT [S, selected here, indicated by Th. Lange]: Sweden, Gotland, Visby, at Snäckgårdet 8. 5. 1910 Th. Lange

= *T. planum* Raunk.

chloroticum Dahlst. (sect. *Ruderalia*)

in Hjelt in Acta Soc. Fauna Fl. Fennica 54 (1): 267 (1926), et in Bot. Notiser 1935 (Lund): 298 (1935)

LT [S, upper specimen, selected here, indicated by G. Haglund], ILT [C; H 1011168-1011169; O; S; TURA;]: Sweden, Gotland in a grassy meadow outside the northern town wall of Visby ("in prato plano graminoso extra murum septentrionalem oppidi Visby") 2. 6. 1912 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: *Taraxaca Scandinav. Exsicc.*, fasc. 2: 35 (1912)

(syn.: *T. chlorellum* Hagl.; *T. keгнаesense* M. P. Chr.)

christiansenii Hagl. (sect. *Ruderalia*)

in Hylander: Förteckning över Skandinaviens växter, 1: Kärlväxter (Lund): 157 (1941), pro *T. marginellum* M. P. Chr. ex M. P. Chr. et Wiinst. in Raunk., Dansk Ekskursjonsfl. (Copenhagen), ed. 5: 306 (1934); M. P. Chr. in Dansk Bot. Arkiv 9 (2): 16 (1936), non Lindb. fil. in Acta Soc. Scient. Fennicae (Nova Ser. B) 1 (2): 171 (1932)

chrysophaenum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 151 (1957)

HT [H 105485]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), the railway station on the railway embankment 25. 6. 1955 A. Railonsala

chrysostylum Dahlst. (sect. *Boreigena*)

in Arkiv Bot. (Stockholm) 12 (2): 86 (1912)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Härjedalen, Tännäs, Hamrafjället, Hamravallarna in the upper subalpine birch forest belt 6. 8. 1907 H. Dahlstedt

ciconium M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 325 (1942)

HT [C]: Iceland, Egilsstaðir, homefield 19. 7. 1935 M. P. Christiansen

NOTE: The photographed specimen, marked "Orig." by M. P. Christiansen, was collected from Flatey in Breiðifjörður 10. 7. 1935.

(syn.: *T. nematosquameum* M. P. Chr.)

cimbricum Wiinst. (sect. *Spectabilia*)

in Bot. Tidsskr. 55: 40 (1959)

LT [C, selected here] ILT [C, 7 specimens; S;]: Denmark, Jylland (Jutland), TBU-distr. 10, Skivum Krat, moist meadow 11. 6. 1939 K. Wiinstedt

citrinum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 7 (1976), nomen, et in l. c. (Appendix): 8 (1977), descr.

HT [OULU 093954] IT [OULU 080602, 141603-141604]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 2. 7. 1964 A. Railonsala

clitolobum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 263 (1942)

HT [C] IT [C, 3 specimens]: Iceland, Lindarbrekka (see Introduction, p. 48) 16. 7. 1935 M. P. Christiansen

coacervans Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 103 (1967)

HT [OULU 079955]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 10. 7. 1964 A. Railonsala

coartatum Hagl. (sect. *Ruderalia*)

in Holmgren, Bleking. Fl. (Karlskrona): 329 (1942)

HT [S] IT [S]: Sweden, Blekinge, Sölvesborg, Valje, in a lawn on the courtyard 14. 5. 1939 G. Haglund

cochleatoides Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 153 (1962)

HT [H 105474] IT [H 105472-105473]: Finland, Ostrobothnia australis, Vaasa (Vasa), Vaskiluoto (Vasklot), the timber yard in the harbour 11. 6. 1958 A. Railonsala

cochleatum Dahlst. et Lindb. fil. (sect. *Boreigena*)

in Dahlst. in Arkiv Bot. (Stockholm) 12 (2): 73 (1912)

LT [S, selected here, indicated by G. Haglund]: Finland, Regio kuusamoënsis, Kuusamo, Ala-Kitka, Turkkila 14. 7. 1909 V. Krohn

(syn.: *T. latipes* Dahlst.; *T. praelongum* Hagl., det. G. Haglund 1943)

commixtum Hagl. (sect. *Erythrosperma*)

in Hylander: Förteckning över Skandinavien växter, 1: kärlväxter (Lund): 156 (1941), pro *T. commutatum*

Dahlst. in Lindman, Svensk Fanerogamfl. (Stockholm): 573 (1918), non Jordan in Pugill. Pl. Nov. (Paris): 116 (1852) – see Introduction, p. 46

(commutatum Dahlst.)

in Lindman, Svensk Fanerogamfl. (Stockholm): 573 (1918), non Jordan in Pugill. Pl. Nov. (Paris): 116 (1852)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [S]: Sweden, Gotland, Visby, shelf-ground among Juniperus 6. 5. 1909 H. Dahlstedt

= *T. commixtum* Hagl. – see Introduction, p. 46

comtulum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1943 (Lund): 234 (1943)

HT [S]: Denmark, TBU-distr. 41, Lille Ebberup (between Slagelse and Bromme), marshy ground close to the road S. of Lille Ebberup 17. 5. 1939 G. Haglund

concaviformatum Railons. (sect. *Taraxacum*)

in Aquilo, Bot. 8: 67 (1969)

HT [OULU 079954] IT [S]: Finland, Lapponia enontekienis, Enontekiö, Kilpisjärvi, by the side of the highway on the NW slope of Saana 21. 7. 1966 A. Railonsala

concavum M. P. Chr. (sect. *Macrodonia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 324 (1942)

HT [C] IT [C; S (fragments)]: Iceland, Þrásturlundur, birch coppice 11. 7. 1937 M. P. Christiansen

concinaticeps Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 130 (1964)

HT [OULU 078595]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, German camp 20. 6. 1962 A. Railonsala

concinnum Hagl. (sect. *Ruderalia*)

in Ahlner in Arkiv Bot. (Stockholm) 24 A (9): 16 (1932)

LT [S, selected here] ILT [S]: Sweden, Gästrikland, Gävle, stadsträdgården 7. 6. 1931 S. Ahlner

concolor Lindb. fil. (sect. *Borea*)

in Meddelanden Soc. Fauna Fl. Fennica 36: 5 (1910)

LT [H 105727, selected here] ILT [H 105719, 105728; HØ;]: Finland, Nylandia, Helsingfors (Helsinki), grassy site in Bot. Garden 7. 6. 1908 H. Lindberg 239

conforme Palmgr. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 34 (5): 11 (1910)

LT [H 105742, selected here] ILT [H 105735-105736, 105739-105740; S;]: Finland, Alandia, Mariehamn, grassy area 20. 6. 1909 A. Palmgren 119

(syn.: *T. reclinans* Markl. ex Puolanne)

NOTE 1: Through material from the same location and date, leg. B. Florström (e. g. H 103508 and 103509), it becomes obvious that 1) A. Palmgren and B. Florström were collecting *Taraxacum* specimens together, and 2) material, labelled like Palmgren's specimens, belongs to the original collection.

NOTE 2: A specimen of the original collection, H 105744, is inscribed (translated): “from the same location collected *T. biforme*” by Palmgren. The specimens H 103508-103509 (in H), determined as *T. biforme* by

Florström and Palmgren, in fact are *T. conforme*, and can be regarded as belonging to the original collection of that species.

congestum Hagl. et Saarsoo ex Saarsoo (sect. *Ruderalia*)

in Acta Horti Gotoburg. 26: 105 (1963)

HT [S] IT [GB 10886]: Sweden, Halland, Släp, Bångsbo, grazing-ground 21. 5. 1961 T. Borgvall

(*connexum* Dahlst.)

in Druce in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1929, 9: 26 (1930)

LT [OXF, by C. C. Haworth & A. J. Richards in Watsonia 18: 127 (1990)] ILT [H 1016252; S, 2 specimens];

Great Britain, Oxon Banbury Road, Steeple Aston 6. 1929 G. C. Druce

= *T. ekmanii* Dahlst.

constrictiforme Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 131 (1964)

HT [OULU 078611] IT [OULU 141606]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), at the dam slope of the harbour railway 15. 6. 1956 A. Railonsala

constrictifrons Markl. (sect. *Borea*)

in Acta Bot. Fennica 23: 93 (1938)

LT [H 105700, selected here]: Finland, Nylandia, Anjala (Anjalankoski), Ahvio, roadside about 1.5 km S of Peltola 15. 6. 1935 G. Marklund

continuum Hagl. ex Sahlin (sect. *Ruderalia*)

in Norw. J. Bot. 21: 236 (1974)

HT [O] IT [S]: Norway, Hordaland, Voss, in the village Hagebyen 7. 6. 1948 G. Haglund & P. Wendelbo

NOTE 1: According to the protologue this species was named by G. Haglund and described by C. I. Sahlin.

NOTE 2: Both in Lid 1957, p. 123 (nomen) and in the description the specific epithet is spelt as above. However, Haglund's handwritten label has the correct Latin spelling "continuum". Cf. ICBN Art. 61.1

contractum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 140 (1940)

LT [H 105581, selected here] ILT [H 105573-105576, 105578-105579, 105583; S;]: Finland, Regio aboënsis, Tenala, Bromarv, the cemetery, ditchside at a cultivated meadow 5. 6. 1937 G. Marklund

(syn.: *T. astrictifrons* Railons.)

convergentilobatum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 33 (1960)

HT [H 106305] IT [CES]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp site S. of the town 16. 6. 1957 A. Railonsala

convexum Dahlst. (sect. *Ruderalia*)

in Bergens Mus. Aarbok 1923-24 (6): 33 (1925)

LT [S, selected here] ILT [S]: Norway, Hordaland, Granvin, Eide, edge of arable land 2. 6. 1908 S. K. Selland

copidophyllum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 25 (1910)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Skåne, Lund, Bot. Garden, lawn 19. 5. 1908 M. O. Malte

cordatifrons M. P. Chr. (sect. *Spectabilia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 299 (1942)

HT [C]: Iceland, Þingvellir, homefield 7. 7. 1935 M. P. Christiansen

cordatum Palmgr. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 34 (1): 12 (1910)

LT [H 106177, selected here, indicated by A. Palmgren] ILT [H 106174-106176, 106178-106186; S;]:

Finland, Alandia, Marichamn, grass ground 18. 6. 1909 A. Palmgren

NOTE: All specimens, numbered as above, are inscribed either "originallex." or similar by Palmgren.

(syn.: *T. amblycentrum* Dahlst.)

cordiferum Markl. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 55 (5): 7 (1926)

LT [H 106745, selected here] ILT [H 106742, 106747, 106749, 106753, 106756-106757; S;]: Finland, Ostrobothnia media, Jakobstad (Pietarsaari), Östanpå, cultivated meadow 5. 6. 1911 G. Marklund

corneolum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 153 (1957)

HT [H 112425] IT [H 112426]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the harbour area 23. 6. 1955 A. Railonsala

(cornigerum Railons.)

in Ann. Bot. Fennici 1: 132 (1964), non (Aschers.) Brenner in Hjelt 1926) – see Appendix, p. 164

(cornigerum (Aschers.) Brenner) in Hjelt in Acta Soc. Fauna Fl. Fennica 54 (1): 270 (1926) (bas.: *T. laevigatum* (Willd.) DC. var. *cornigerum* Aschers. in Brenner in Meddelanden Soc. Fauna Fl. Fennica 16: 110 (1889))

= *T. marginatum* (Dahlst.) Raunk.

cornutum (Dahlst.) Dahlst. (sect. *Borealia*)

in Arkiv Bot. (Stockholm) 5 (9): 13 (1906)

(bas.: *T. ceratophorum* (Ledeb.) DC. subsp. *cornutum* Dahlst. in Bot. Notiser 1905 (Lund): 151, 162 (1905))

(cornutum (Dahlst.) Dahlst. var. *pruinatum* Dahlst.)

in K. Svenska Vetensk. Akad. Handl., Ser. 3, 6 (3): 43 (1928)

LT [S, right specimen, selected here]: Norway, Oppland, Sjødalen, Stuttgartskampen 19. 6. 1918 H. Johnsen = *T. aleurodes* Hagl.

corpulentum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 7 (1976), nomen, et in l. c. (Appendix): 9 (1977), descr.

HT [OULU 093953] IT [H 440140-440141; HØ;]: Finland, Ostrobothnia australis, Vaasa (Vasa), Vaskiluoto (Vasklot), by the wall of a warehouse 17. 6. 1967 A. Railonsala

corynodes Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1943 (Lund): 235 (1943)

HT [S] IT [S]: Sweden, Skåne, Svalöv, Bolsingaskogen, wet meadow 5. 1935 G. Haglund

craspedotum Dahlst. (sect. *Macrodonia*)

in Bergens Mus. Aarbok 1923-24 (6): 9 (1925)

LT [S, selected here, indicated by G. Haglund]: Norway, Hordaland, Hardanger, Granvin, Skalselv, at a brook 25. 6. 1914 S. K. Selland

crassipes Lindb. fil. (sect. *Boreigena*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 15, 37 (1908)

LT [H 106684, selected here] ILT [H 106685-106686, 106688-106690, 106717, 106720; S;]: Finland, Nylandia, Kyrklätt (Kirkkonummi), railway embankment near the railway station 8. 6. 1907 H. Lindberg 61

crassiusculum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 155 (1962)

HT [H 107095]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), the timber yard in the harbour 13. 6. 1957 A. Railonsala

NOTE: A specimen in Oulu (OULU 080839) belongs to the original collection, but cannot stand as an isotype, being determined by Railonsala as late as 1971.

crebridens Lindb. fil. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 13, 31 (1908)

LT [H 107069, selected here] ILT [H 107062, 107064-107065, 107074, 107078; S;]: Finland, Tavastia australis, Tavastehus (Hämeenlinna), at the Russian church 20. 6. 1907 H. Lindberg 115

NOTE: cultivated offspring of the lectotype in OULU (OULU 075661)

crispatum Dahlst. (sect. *Ruderalia*)

in Bot. Notiser 1935 (Lund): 300 (1935)

LT [S, selected here, indicated by G. Haglund]: Sweden, Södermanland, Gnesta, at the workhouse ("fattiggården") 24. 5. 1911 C. F. Sundberg

crispifolium Lindb. fil. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 11, 27 (1908)

LT [H 107212, selected here] ILT [H 107213; S;]: Finland, Nylandia, Kyrklätt (Kirkkonummi), Österby, Tera 19. 6. 1907 H. Lindberg 105

crispifrons M. P. Chr. (sect. *Spectabilia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 299 (1942)

HT [C]: Iceland, Siglufjörður, at a road 14. 7. 1935 M. P. Christiansen

NOTE: The specimen, marked "Orig." by Christiansen, and photographed (plate XXVIII in l. c.) was collected in Siglufjörður 30. 7. 1937. A specimen, collected in Siglufjörður 14. 7. 1935, is not indicated on the label as the type.

crispulum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1934 (Lund): 6 (1934)

HT [S] IT [S]: Sweden, Skåne, Lund, Northern cemetery (Norra kyrkogården), grass-ground 6. 5. 1933 G. Haglund

croceiflorum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 9 (1910)

LT [S, selected here] ILT [S; O;]: Sweden, Västergötland, Sandhem, Grimstorp 6. 6. 1910 O. Nordstedt

croceum Dahlst. (sect. *Taraxacum*)

in Andersson & Hesselman in Bih. K. Svenska Vetensk. Akad. Handl. 26, 3 (1): 12 (1900); emend. Dahlst. in Bot. Notiser 1905 (Lund): 150–151, 159–160; et in Arkiv Bot. (Stockholm) 12 (2): 15 (1912)

LT [S, selected here]: Sweden, Hälsingland, Vänsjö, Vänsjöhamaren 12. 7. 1898 M. Östman

(syn.: *T. lapponicum* (Kihlm.) Hand.-Mazz. in Monogr. Gatt. Tarax.: 73 (1907))

NOTE: *T. croceum* is type of sect. *Crocea* M. P. Chr. in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3) (1942): 255, – see Richards in Bot. J. Linn. Soc. 65 (1972): 38. For synonymy of sect. *Crocea* with sect. *Taraxacum*, see Richards 1985, p. 634.

(*croceum* Dahlst. subsp. *repletum* Dahlst.)

in Bot. Notiser 1905 (Lund): 151, 160 (1905)

LT [S, selected here]: cult. in Sweden, Stockholm, Bergian Bot. Garden from achenes from Härjedalen 20. 7. 1899 H. Dahlstedt

= *T. repletum* (Dahlst.) Dahlst.

crocinum (Dahlst.) Hagl. et S. Nordenstam (sect. *Palustria*)

in Svensk Bot. Tidskr. 57: 87 (1963)

(bas.: *T. palustre* (Ehrh.) Dahlst. subsp. *crocinum* Dahlst. in Arkiv Bot. (Stockholm) 10 (6): 6 (1911))

crocodes Dahlst. (sect. *Palustria*)

in Arkiv Bot. (Stockholm) 7 (6): 18 (1907)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Jämtland, Norderö on the sandy shore of Storsjön 17. 6. 1905 H. Dahlstedt

cumulatum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 33 (1960)

HT [H 107338] IT [OULU 075721, 141607;]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), at the harbour 23. 6. 1955 A. Railonsala

curtifrons H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 503 (1978)

HT [C, HØ 1864 1./2] IT [AAU, HØ 1864 2./2]: Denmark, Jylland (Jutland), TBU-distr. 24, Horsens, Bævervej, grassy ground 17. 5. 1972 H. Øllgaard

curvidens M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 262 (1942)

HT [C]: Iceland, Blönduós 15. 7. 1937 M. P. Christiansen

NOTE: There is no *T. curvidens* specimen with the above date in C. The specimen, marked "Orig." by Christiansen, was collected 14. 7. 1937.

curvilobatum Sahlin (sect. *Ruderalia*)

in Kirschner & Štěpánek in Folia Geobot. Phytotax. 18 (Prague): 445 (1983), pro *T. curvilobum* Markl. in Acta Soc. Fauna Fl. Fennica 55 (5): 14 (1926), non Brenner in Meddelanden Soc. Fauna Fl. Fennica 50: 60 (1925) – for type, see *T. curvilobum* Markl.

(*curvilobum* Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 50: 60 (1925), non Markl. in Acta Soc. Fauna Fl. Fennica 55 (5): 14 (1926)

LT [H 145283, selected here]: Finland, Nylandia, Ingå (Inkoo), Vestankvarn (Vestankvarn), roadside 16. 6. 1923 M. Brenner

= *T. apicatum* Brenner

(curvilobum Markl.)

in Acta Soc. Fauna Fl. Fennica 55 (5): 14 (1926), non Brenner in Meddelanden Soc. Fauna Fl. Fennica 50: 60 (1925)

LT [H 1145929, lower specimen, selected here] ILT [H 1145929-1145935; HØ; S;]: Estonia, Narva, grassy ground 2. 6. 1924 G. Marklund

= *T. curvilobatum* Sahlén

cuspidatum Markl. (sect. *Borea*)

in Acta Soc. Fauna Fl. Fennica 34 (7): 19 (1911)

LT [H 107337, selected here] ILT [S]: Russia, Karelian Republic, Karelia ladogensis, Sordavala (Sortavala), clayey ground near the seminary 25. 5. 1910 G. Marklund

cuspidifrons Markl. (sect. *Borea*)

in Acta Bot. Fennica 23: 95 (1938)

LT [H 1145937, selected here]: Estonia, Rannamäisa W. of Tallinn (Reval), cultivated meadow 13. 5. 1931 G. Marklund

cuspidigerum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 8 (1976), nomen, et in l. c. (Appendix): 10 (1977), descr.

HT [OULU 093951]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, in a meadow 20. 6. 1961 A. Railonsala

cyanolepis Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (11): 40 (1911)

LT [S, lower specimen, selected here]: Sweden, Västergötland, Österplana, Kinnekulle 31. 5. 1908 K. Sténhoff

cyclocentrum M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 312 (1942)

HT [C] IT [S, (fragments)]: Iceland, Húsadalur in Þórsmörk 8. 7. 1937 M. P. Christiansen

cycloides Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 8 (1976), nomen, et in l. c. (Appendix): 11 (1977), descr.

HT [OULU 093952]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 28. 6. 1964 A. Railonsala

cymbifolium Lindb. fil. ex Dahlst. (sect. *Macrodonia*)

in K. Svenska Vetensk.-Akad. Handl., Ser.3, 9 (2): 10, 73 (1930) LT [S, selected here]: Norway, Finnmark, Vardö 7. 8. 1910 H. Lindberg

dahlia Dahlst. (sect. *Erythrosperma*)

in Bot. Notiser 1935 (Lund): 301 (1935)

LT [S, upper specimen, selected here] ILT [S; O;]: Norway, Jæderen, Sole 21. 5. 1918 O. Dahl, det. H. Dahlstedt 1918

(dahlstedtii Lindb. fil.)

in Acta Soc. Fauna Fl. Fennica 29 (9): 12, 27 (1908)

LT [H 107990, selected here] ILT [S]: Finland, Nylandia, Kyrkslätt (Kirkkonummi), Österby 19. 6. 1907 H. Lindberg 25

= *T. stenoglossum* Brenner

(dahnkei Doll)

in Feddes Repert. 82 (5): 373 (1971)

HT [JE, Kirschner & Štěpánek no. det. 8920]: Germany, Halle, 1 km E of Burgliebenau, moist, saline meadow 12. 5. 1966 R. Doll

= *T. subalpinum* Hudz.

NOTE: We have not seen the type of this taxon of which, according to J. Kirschner & Štěpánek in A Monography of *Taraxacum* sect. *Palustria* (Průhonice 1998): 178, the holotype is in JE. Following Kirschner & Štěpánek (in l. c.) we quote *T. dahnkei* in synonymy with *T. subalpinum* Hudz.

dasyogonum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 8 (1976), nomen, et in l. c. (Appendix): 12 (1977), descr.

HT [OULU 093950]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 26. 6. 1965 A. Railonsala

davidssonii M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 289 (1942)

LT [C, selected here] ILT [C]: Iceland, Hestahraun 3. 8. 1899 O. Davidsson

NOTE: Despite his choice of Davidssons specimens as the type, Christiansen did not mark these specimens as type material. The photographed specimen (plate XIV in l. c.) originates from E. Iceland, Egilsstaðir, at a river 18. 7. 1935, leg. M. P. Christiansen, and is marked "Orig." by him.

decipiens Raunk. (sect. *Erythrosperma*)

in Bot. Tidsskr. 25 (2): 139 (1903); et in Dansk Ekskursionsfl. (Copenhagen), ed.2: 258 (1906); emend. Hagl. in Holmgr., Bleking. Fl. (Karlskrona): 323 (1942)

NT [C, specimen No.1 (G. Haglund in l. c. 1942)] INT [C]: Denmark, TBUDistr. 45a, Sjælland (Zealand), Dyrehaven, Ulvedalene 17. 5. 1904 C. Raunkjær, cult. in flowerpot 10. 5. 1905 (T/360) C. Raunkjær

NOTE: In l. c. 1903 *T. decipiens* Raunk. was validly described, the quoted type locality being "Havelse Mølle 1898", which in 1903 explicitly was the only *T. decipiens*-locality (l. c., p.121, and 122, line 34). The leaf drawings of *decipiens* 1903 sensu Raunk. 1903 (l. c., p. 120 Fig. 3, b, c) clearly indicate a species, different from *T. decipiens* in the emendated sense of Haglund, based on the neotype, mentioned above, from Dyrehaven. In l. c. 1903, Raunkjær regarded *T. erythrospermum* as a collective polliniferous species, from which *T. decipiens* was separated mainly by being apolline and by the leaf shape (cf. the Latin key p.139, the leaf-drawings p.120, and the discussion p. 121). When Haglund emendated *decipiens*, he chose a 1904-type from Dyrehaven ("the oldest available voucher specimen" (l. c. 1942, p. 323)). Today no material from Havelse Mølle 1898 is found in C or in any other visited botanical institution. If the Havelse Mølle material 1898, or the progeny of Raunkjær's cultivated Havelse Mølle material, is found, *T. decipiens* must be lectotyped from that, causing a rejection of the present type. Otherwise, Haglund's typification must be approved, but on the basis of Raunkjær's 1906-description. We even doubt if the present neotype agrees with Raunkjær's 1906-description. Further study of this problem remains.

decipiens Raunk.; Hagl. f. *achyrocarpum* Hagl.

in Bot. Notiser 1946 (Lund): 343 (1946)

LT [S, selected here]: Sweden, Öland, Böda, Byxelkrok, in calcareous rubble-stones and sand at "Landborgen" near the harbour 1. 6. 1944 G. Haglund

declive M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 269 (1942)

HT [C] IT [C]: Iceland, Ísafjörður, homefield 12. 7. 1935 M. P. Christiansen

decolorans Dahlst. (sect. *Palustria*)

in Arkiv Bot. (Stockholm) 19 (18): 8 (1925), pro *T. palustre* (Ehrh.) Dahlst. subsp. *concolor* Dahlst. in Arkiv Bot. (Stockholm) 7 (6): 14 (1907), non *T. concolor* Lindb. fil. in Meddelanden Soc. Fauna Fl. Fennica 36: 5 (1910)

decorum Dahlst. (sect. *Ruderalia* ?)

in Bergens Mus. Aarbok 1923-24 (6): 29 (1925)

LT [S, selected here]: Norway, Kvinnherred, Hatleshanden, Hauge, roadside 27. 6. 1912 S. K. Selland

deltoideum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1935 (Lund): 101 (1935)

HT [S] IT [LD (2 specimens); S;]: Sweden, Södermanland, Halla, Ellesta, ditch-side 18. 5. 1933 E. Julin

densiflorum Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 34: 75 (1908) – see Appendix, p. 164

(densiflorum M. P. Chr. ex M. P. Chr. et Wiinst.)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 315 (1934); M. P. Chr. in Dansk Bot. Arkiv 9 (2): 7 (1936), non Brenner in Meddelanden Soc. Fauna Fl. Fennica 34: 75 (1908)

HT [C]: Denmark, TBU-distr. 28, Fyn (Funen), Gelsted 25.5.1931. Cult. in Køge 15. 5. 1934 M. P. Christiansen

= *T. subdahlstedtii* M. P. Chr.

densilobum Dahlst. (sect. *Ruderalia*)

in Bot. Notiser 1935 (Lund): 303 (1935)

LT [S, upper specimen, selected here, indicated by G. Haglund]: Sweden, Medelpad, Skön, "Fällagropen", 10. 5. 1914 E. Collinder, det. H. Dahlstedt

(syn.: *T. percrispum* M. P. Chr.)

dentex M. P. Chr. (sect. *Macrodongta*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 323 (1942)

HT [C]: Iceland, near Reykjavílið, birch coppice 25. 7. 1937 M. P. Christiansen

NOTE: One specimen (without flowerhead) is present in C, the other specimens are dubious, according to Christiansen's annotations.

dentisquamosum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 8 (1976), nomen, et in l. c. (Appendix): 13 (1977), descr.

HT [OULU 093949]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, at a German camp site 20. 6. 1961 A. Railonsala

dentosum M. P. Chr. (sect. *Erythrosperma*)

in Dansk Bot. Arkiv 9 (2): 8 (1936)

LT [C, specimen No. 1, selected here] ILT [C, 4 specimens]: Denmark, Sjælland (Zealand), TBU-distr. 41, Karrebæksminde Strand 2. 6. 1929 M. P. Christiansen

desideratum Sonck (sect. *Ruderalia*)

in Ann. Bot. Fennici 35: 31 (1998)

HT [H]: Finland, Regio aboënsis, Raisio, Upalingo, at the foot of the hill Paveronginmäki 12. 6. 1966 C. E. Sonck

detonsum Olofsson et Såltn (sect. *Erythrosperma*)

in Memoranda Soc. Fauna Fl. Fennica 47: 39 (1971)

HT [H 254771] IT [H 254712-254713, 463291]: Finland, Alandia, Vårdö, Vargata, Västergård, at the stables 9. 6. 1956 P. Olofsson

(syn.: *T. proximum* (Dahlst.) Raunk. var. *detonsum* (Såltn et Olofsson) Doll)

devexum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 270 (1942)

HT [C]: Iceland, Þingvellir, meadow 7. 7. 1935 M. P. Christiansen

devians Dahlst. (sect. *Spectabilia*)

in Ostenfeld & Grøntved: Fl. Iceland & Faeroes (Copenhagen, London): 145 (1934)

LT [C, selected here] ILT [C; S;]: Faroe Islands, Streymoy (Strømø), Tórshavn, at Skansevejen 3. 8. 1913 J. Jeppesen No. 5, det. H. Dahlstedt

(syn.: *T. angustifrons* M. P. Chr.)

NOTE: Progeny of the lectotype, cult. in Copenhagen Bot. Garden 1915–1916 C. H. Ostenfeld, has been distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc., fasc. 6 (1): 24 (1917)

diaphorum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 58 (1948)

HT [S] IT [O]: Norway, Oppland, Vang, Torfinnsbu 9. 7. 1943 J. Lid

diastematicum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 141 (1940)

LT [H 108542, selected here] ILT [H 108539-108541, 108543-108548; S;]: Finland, Ostrobothnia borealis, Uleåborg (Oulu), cultivated meadow outside the town 13. 6. 1936 G. Marklund

NOTE: The isoelectotype labels add information about the exact type location: "odlad äng väster om järnvägen ett par km. söder om staden" (cult. meadow W of the railway a couple of km S of the town)

dilaceratum M. P. Chr. (sect. *Ruderalia*)

in Dansk Bot. Arkiv 9 (2): 9 (1936)

HT [C]: Denmark, Jylland (Jutland), TBU-distr. 51, Tønder 13. 5. 1933, cult. in Køge 12. 5. 1934 M. P. Christiansen

dilaniatum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 155 (1962)

HT [H 108504] IT [H 108509; OULU 141589, 141609-141610; CES;]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), the timber yard in the harbour 17. 6. 1956 A. Railonsala

dilatatum Lindb. fil. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 10, 22 (1908)

LT [S, selected here, indicated by A. Palmgren] ILT [S; TURA;]: Finland, Alandia, Föglö, Degerby, grass ground 25. 6. 1907 A. Palmgren 80

(dilitiroseum M. P. Chr.)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 297 (1942)

HT [C]: Iceland, Þingvellir 30. 6. 1937 M. P. Christiansen

= *T. faeroënsis* (Dahlst.) Dahlst.

NOTE: The photographed specimen (plate XXVIII in l. c.) originates from S. Iceland, Múlakot 6. 7. 1937 leg. M. P. Christiansen, and is marked "Orig."

dilutisquameum M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 312 (1942)

HT [C] IT [C; S;]: Iceland, Varmahlíð, meadow on freshwater sediment 15. 7. 1937 M. P. Christiansen

discretum H. Øllg. (sect. *Erythrosperma*)

in Nord. J. Bot. 6: 21 (1986)

HT [C, HØ 1840] IT [HØ, CIS 62444-62445 1./2]: Denmark, Jylland (Jutland), TBU-distr. 27, Fanø, Sønderho 14. 5. 1972 C. I. Sahlin & H. Øllgaard

dispar Hagl. (sect. *Ruderalia*)

in Holmgren, Bleking. Fl. (Karlskrona): 331 (1942)

HT [S] IT [S]: Sweden, Blekinge, Karlskrona, Hästö, roadside 7. 6. 1939 G. Haglund

disseminatum Hagl. (sect. *Erythrosperma*)

in Svensk Bot. Tidskr. 41 (1): 85 (1947)

HT [S]: Sweden, Göteborg, Birgittas kapell, lawn 9. 5. 1943 T. Borgvall as *T. ruberulum* Dahlst. et Borgvall, det. G. Haglund 1944

dissimile Dahlst. (sect. *Erythrosperma*)

in Arkiv Bot. (Stockholm) 10 (11): 8 (1911)

LT [TURA, sheet No. 1, middle specimen, indicated here] ILT [TURA, sheets No. 2 and 3]: Sweden, Gothenburg archipelago, Brännö, seashore 19. 5. 1910 Th. Lange, det. H. Dahlstedt.

NOTE 1: The lectotype above supersedes the neotype, published in Kirschner & Štěpánek in Taxon 46: 91 (1997)

NOTE 2: The whole type collection is marked "Original exemplar" by Th. Lange.

NOTE 3: The lectotype by R. Doll in Feddes Repert. 84: 110 (1973): Sweden, Dalsland, Ånimskog, Lilla Bräcke 14. 5. 1913 P. A. Larsson, has to be rejected, as it was collected 2 years after the description, from a locality in disagreement with the protologue.

NOTE 4: This species is the type of *Taraxacum* sect. *Dissimilia* Dahlst. (now included in sect. *Erythrosperma*).

dissonum Railons. (sect. *Ruderalia* ?)

in Aquilo, Bot. 14: 8 (1976), nomen, et in l. c. (Appendix): 14 (1977), descr.

HT [OULU 093948] IT [HØ; OULU 141590-141591;]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, on a railway embankment 27. 6. 1963 A. Railonsala & H. E. Sääntti-Railonsala

NOTE: This species is based on material which is most probably sick.

distans Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1938 (Lund): 502 (1938)

HT [S]: Sweden, Skåne, Lyngsjö, Gringelstad railway station, sandy field, meadow ground 20. 5. 1937 G. Haglund

distantilobum Lindb. fil. (sect. *Borea*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 14, 33 (1908)

LT [H 121022, selected here] ILT [H 121015-121021, 121023; S;]: Finland, Nylandia, Helsingfors (Helsinki), Bot. Garden 16. 6. 1907 H. Lindberg 48

distinctilobum H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 504 (1978)

HT [C, HØ 1315] IT [AAU, HØ 1316]: Denmark, TBU-distr. 25, Fredericia, Industrivej, grass area 18. 5. 1969 H. Øllgaard

distinctum Lindb. fil. (sect. *Ruderalia*)

in G. Marklund in Acta Bot. Fennica 23: 95 (1938)

LT [H 1009319, selected here] ILT [HØ; S;]: Estonia, Tallinn (Reval), Mayer's factory, cult. meadow 9. 6. 1912 H. Lindberg

(divaricatum (Brenner) Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 50: 56 (1925)

(bas.: *T. officinale* var. *divaricatum* Brenner in Meddelanden Soc. Fauna Fl. Fennica 32: 98 (1906))

= *T. fulvum* Raunk.

(divaricatum M. P. Chr.)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 274 (1942), non (Brenner) Brenner

in Meddelanden Soc. Fauna Fl. Fennica 50: 56 (1925)

HT [C]: Iceland, Laugar in Reykjadalur (see Introduction, p. 48) 27. 7. 1937 M. P. Christiansen

= *T. divarium* Sahlén

NOTE: The photographed specimen, marked as type ("orig.") by Christiansen, was collected 28. 7. 1937.

divarium Sahlén (sect. *Taraxacum*)

in Kirschner & Štěpánek in Folia Geobot. Phytotax. 18 (Prague): 445 (1983), pro *T. divaricatum* M. P. Chr. in

J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 274 (1942), non (Brenner) Brenner in

Meddelanden Soc. Fauna Fl. Fennica 50: 56 (1925) – for type, see *T. divaricatum* M. P. Chr.

diversiflorum M. P. Chr. (sect. *Erythrosperma*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 252 (1942)

HT [C] IT [S]: Iceland, Vestmannaeyjar, foot of grassy mountain slope 4. 7. 1935 M. P. Christiansen

NOTE: The photographed specimens originate from S.Iceland, Múlakot, foot of mountain slope 2. 7. 1937 M. P. Christiansen

diversifolium Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 59 (1948)

HT [S] IT [S; O;]: Norway, Hordaland, Hardanger, Røldal, below Hegerland, roadside 24. 7. 1907 S. K. Selland

diversilobum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1934 (Lund): 8 (1934)

HT [S]: Latvia, Liepāja (Libau), in the park at the bathing shore, grassy ground 4. 6. 1932 G. Haglund

dolichocentrum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 281 (1942)

HT [C]: Iceland, Múlakot 5. 7. 1937 M. P. Christiansen

dovrense (Dahlst.) Dahlst. (sect. *Arctica*)

in K. Svenska Vetensk.-Akad. Handlingar 6 (3): 56 (1928) (bas.: *T. reichenbachii* (Huter) Dahlst. subsp.

dovrense Dahlst. in Arkiv Bot. (Stockholm) 7 (1): 7 (1907))

dunense van Soest (sect. *Erythrosperma*)

in Acta Bot. Neerl. 5: 95 (1956)

HT [L]: The Netherlands, Scheveningsche Boschjes pr. s'Gravenhage, in coastal dunes 4. 5. 1922 J. L. van Soest

(duplidens Lindb. fil.)

in Acta Soc. Fauna Fl. Fennica 29 (9): 16, 38 (1908)

LT [H 109009, selected here] ILT [H 109008, 109057; C; O (without Lindberg's collection number); OULU 075839; S;]: Finland, Nylandia, Helsinki (Helsingfors), Bot. Garden 6. 6. 1907 H. Lindberg 67, fol. 2

NOTE: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No. 1497, without Lindberg's collection number = *T. ostenfeldii* Raunk.

duplidentifrons Dahlst. (sect. ?)

in Addit. Fl. Orkney 11: 16 (1928)

LT [E, Johnston 3745, by C. C. Haworth & A. J. Richards in Watsonia 18: 127 (1990)] ILT [S]: Great Britain, Orkney, Mainland, Firth, Finstown-Rendall public road, bridge across the Oyce 3.11.1927 H. H. Johnston (syn.: *T. raunkiaerii* Wiinst. ex M. P. Chr. et Wiinst.)

edmondsonianum H. Øllg. (sect. *Ruderalia*)

in Watsonia 20: 121 (1994)

HT [C, HØ 81-28 2./2] IT [OXF, HØ 81-28 1./2]: Denmark, Jylland (Jutland), TBU-distr. 11, Hadsund, Hornbechsvej, by a footpath 2. 5. 1981 H. Øllgaard

(edmondsonii Richards)

in Watsonia 15: 90 (1984)

HT [OXF] IT [herb. Edmondson]: Great Britain, v.c. 50, Denbighshire, Eryrys (GR. 33/19.57), damp limestone slope 16. 5. 1982 T. Edmondson

= *T. pseudolarssonii* Richards

edytomum Hagl. (sect. *Ruderalia*)

in Hagl. & Borgv. in Acta Horti Gotoburg. 21: 7 (1957)

HT [S]: Sweden, Västergötland, Göteborg (Gothenburg), Backa, grass field at the church 16. 5. 1937 T. Borgvall

egilsstadirens M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 267 (1942)

LT [C, selected here]: Iceland, Egilsstaðir, E.Iceland, birch coppice 18. 7. 1935 M. P. Christiansen “fotogr., orig.”

NOTE: There is no *T. egilsstadirens* specimen in C, dated 20. 7. 1935 as given in the protologue. The specimens, photographed in l. c. (plate XVI), originate from Egilsstaðir and are both marked “Orig.” by Christiansen. The lower (spont.) plant was collected 18. 7. 1935. It is quoted in the protologue, has one involucre with fruits, and is most probably the mother plant of the upper photographed specimen, labelled (translated): “Cult. in Køge. Egilsstaðir, E. Iceland 1935. 17. 5. 1937 M. P. Christiansen.”

egregium Markl. (sect. *Palustria*)

in Acta Bot. Fennica 23: 89 (1938)

LT [H 1009331, by J. Kirschner & J. Štěpánek in A Monograph of *Taraxacum* sect. *Palustria* (1998): 130 (rev. No.5034)] ILT [H 1005503-1005504, 1009332-1009333]; Estonia, Haapsalu (Hapsal), coastal meadow W. of the town 11. 6. 1931 G. Marklund

NOTE: According to Kirschner & Štěpánek (in l. c.: 130), *T. fallacinum* Kirschner, Sonck et Štěpánek is a synonym of *T. egregium*.

ekmanii Dahlst. (sect. *Ruderalia*) (“*ekmani*”)

in Arkiv Bot. (Stockholm) 10 (6): 19 (1911)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Uppland, Stockholm, Värtan 21. 6. 1909 E. L. Ekman

(syn.: *T. connexum* Dahlst.)

NOTE : cf. ICBN Art. 32.6; 60.11; Rec. 60C.1b;

elongatifrons Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 60 (1948)

HT [S] IT [O]: Norway, Oppland, Valdres, Vang, Grindadn 2. 8. 1906 R. E. Fridtz 22115

enontekiense Railons. (sect. *Taraxacum*)

in Aquilo, Bot. 8: 69 (1969)

HT [OULU 079953]: Finland, Lapponia enontekiensis, Enontekiö, Kilpisjärvi, at a fjeld brook on the western slope of Saana above the tree line 21. 7. 1966 A. Railonsala

ensiculare Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 8 (1976), nomen, et in l. c. (Appendix): 14 (1977), descr.

HT [OULU 093947]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), grassland behind the old cemetery 10. 6. 1940 A. Railonsala

ensigerum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1934 (Lund): 400 (1934)

HT [S]: Denmark, TBU-distr. 47, Bornholm, Knudsker, Buskeverket, 20. 5. 1934 G. Haglund

epacroides Markl. ex Puolanne (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 8: 152 (1933)

LT [H 109961, selected here] ILT [H 109950, 109960, 109973-109978, 110015]: Finland, Nylandia, Helsingfors (Helsingfors), Herttonäs (Herttuaniemi) 31. 5. 1931 U. Saxén, vidit G. Marklund

NOTE 1: It does not appear from Saxén's labels that his specimens were collected in the company of M. Puolanne and B. Malmio. However, parallel collections by Puolanne “on a grass field” and by Malmio (in H), det. by Marklund, are to be regarded as isolectotypes.

NOTE 2: Label wording: “N., Helsinge, Herttonaacs”.

(syn.: *T. epacroides* Markl.)

(epacroides Markl.)

in Acta Bot. Fennica 26: 142 (1940)

LT [H 109946, selected here, indicated by R. Bäck]: Finland, Nylandia, Esbo (Espoo), Köklaks (Kauklahti), roadside 10. 6. 1928 G. Marklund

= *T. epacroides* Markl. ex Puolanne

epacrum Dahlst. (sect. *Ruderalia*)

in Bot. Notiser 1935 (Lund): 304 (1935)

LT [S, selected here] ILT [C; H 1009468-1009469; O; S; TURA.]: Sweden, Jämtland in a cultivated meadow at Vägskälsbacken in Hammerdal parish ("in prato artefacto ad Vägskälsbacken par. Hammerdal") 19. 6. 1913 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: *Taraxaca Scandinav. Exsicc.*, fasc. 3: 40 (1913)

erectiusculilobatum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 156 (1962)

HT [H 109929]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp site S. of the town 13. 6. 1960 A. Railonsala

(erectum Railons.)

in Archivum Soc. Vanamo 17: 157 (1962)

HT [H 224024]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), the timber yard in the harbour 17. 6. 1956 A. Railonsala

= *T. camuratum* Railons.

erythropodum Hagl. (sect. *Taraxacum*)

in Ann. Bot. Fennici 20: 250 (1983)

HT [S]: Sweden, Lule Lappmark, Kvikkjokk, Jeknafo, northern side 28. 7. 1943 S. Selander & N. Dahlbeck

(erythrospermum Andr. subsp. *brachyglossum* Dahlst.)

in Bot. Notiser 1905 (Lund): 153, 170 (1905)

LT [S, by R. Doll in Feddes Repert. 84: 53 (1973), indicated by G. Haglund]: Sweden, Stockholm, Bergian Bot. Garden, sunny lawn 4. 6. 1904 H. Dahlstedt

= *T. brachyglossum* (Dahlst.) Raunk.

(erythrospermum Andr. subsp. *friesii* Dahlst.)

in Bot. Notiser 1905 (Lund): 152, 167 (1905)

LT [S, by R. Doll in Feddes Repert. 84: 24 (1973), indicated by C.-F. Lundevall] ILT [S]: Norway, Akershus, Malmø-kalven - Østre-Aker 14. 5. 1899 R. E. Fridtz

= *T. friesii* (Dahlst.) Dahlst.

(erythrospermum Andr. subsp. *gotlandicum* Dahlst.)

in Bot. Notiser 1905 (Lund): 153, 169 (1905)

LT [S, lower right specimen, by R. Doll in Feddes Repert. 84: 25 (1973), indicated by G. Haglund] ILT [S]: Sweden, Gotland, Visby, Galgberget, - cult. in Stockholm, Bergian Bot. Garden 3. 6. 1904 H. Dahlstedt

= *T. gotlandicum* (Dahlst.) Dahlst.

(erythrospermum Andr. subsp. *lacistophyllum* Dahlst.)

in Bot. Notiser 1905 (Lund): 153, 168 (1905)

LT [S, bottom specimen, selected here] ILT [S]: Sweden, Östergötland, Linköping, Magistratshagen 4. 6. 1889 H. Dahlstedt

NOTE: R. Doll (in Feddes Repert. 84: 83-84 (1973)) has published a lectotype, indicated by G. Haglund. However, that specimen is illegal as type, being collected in 1906, and must be rejected (ICBN Art. 9.13b)

= *T. lacistophyllum* (Dahlst.) Raunk.

(erythrospermum Andr. subsp. *laetum* Dahlst.)

in Bot. Notiser 1905 (Lund): 153, 169 (1905)

LT [S, left bottom specimen, by R. Doll in Feddes Repert. 84: 26 (1973), indicated by C.-F. Lundevall] ILT [S]: Sweden, Östergötland, Sankt Lars, Ramstorp 2. 6. 1889 H. Dahlstedt

= *T. laetum* (Dahlst.) Raunk.

(erythrospermum Andr. subsp. *marginatum* Dahlst.)

in Bot. Notiser 1905 (Lund): 152, 165 (1905)

LT [S, by R. Doll in Feddes Repert. 84: 101 (1973), indicated by G. Haglund] ILT [S]: Sweden, Uppland, Stockholm, Bergian garden, "Badhusdalen", in halfshade on garden paths 23. 5. 1903 H. Dahlstedt

= *T. marginatum* (Dahlst.) Raunk.

(erythrospermum Andr. subsp. *proximum* Dahlst.)

in Bot. Notiser 1905 (Lund): 152, 165 (1905)

LT [S, lower specimen, by R. Doll in Feddes Repert. 84: 74 (1973), indicated by G. Haglund]: Sweden, Stockholm, Djurgårdsfrescati, under oaks 5. 6. 1903 H. Dahlstedt

= *T. proximum* (Dahlst.) Raunk.

(erythrospermum Andr. subsp. *rubicundum* Dahlst.)

in Bot. Notiser 1905 (Lund): 152, 166 (1905)

LT [S, by R. Doll in Feddes Repert. 84: 19 (1973), indicated by G. Haglund] ILT [S]: Sweden, Stockholm, Djurgårdsfrescati, sunny oak-hill 10. 6. 1898 H. Dahlstedt

= *T. rubicundum* (Dahlst.) Dahlst.

(erythrospermum Andr. subsp. *tenuilobum* Dahlst.)

in Bot. Notiser 1905 (Lund): 153, 167 (1905)

LT [S, by R. Doll in Feddes Repert. 84: 86 (1973), indicated by G. Haglund] ILT [S]: Sweden, Dalsland, Mo, Öjersbyn, on rock 24. 5. 1901 P. A. Larsson

= *T. tenuilobum* (Dahlst.) Dahlst.

espinulosum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 259 (1942)

LT [C, selected here] ILT [C]: SW. Iceland, Laugarna at Reykjavik, in a ditch 9. 7. 1935 M. P. Christiansen

NOTE: The photographed specimen (plate XVI in l. c.) is marked "Orig." by Christiansen, but was collected 7. 8. 1935. The 2 specimens, that agree with the protologue, are unmarked as type material.

estonicum Markl. (sect. *Borea*)

in Acta Bot. Fennica 23: 96 (1938)

LT [H 1009475, selected here] ILT [H 1009473; S]: Estonia, Saaremaa (Ösel), Kuressaare (Kingsisepa, Arensburg), in dry meadow at the railway closely outside the town 7. 6. 1931 G. Marklund

euoplocarpum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 97 (1938)

LT [H 109887, selected here]: Finland, Nylandia, Esbo (Espoo), roadside near Dalsvik (N. of the lake Klappträsk) 25. 5. 1933 G. Marklund

eurylobum Hagl. (sect. *Ruderalia*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 88 (1948)

HT [S] IT [S; O]: Norway, Vest-Agder, Vennesla, Hunsfos 31. 5. 1911 A. Røskeland

euryphyllum (Dahlst.) Hjelt (sect. *Naevosa*)

in Acta Soc. Fauna Fl. Fennica 54 (1): 280 (1926)

(bas.: *T. maculigerum* Lindb. fil. subsp. *euryphyllum* Dahlst. in Arkiv Bot. (Stockholm) 10 (11): 31 (1911))

(eversii Sältin)

in Memoranda Soc. Fauna Fl. Fennica 47: 40 (1971)

HT [H 1047131] IT [H 1047129-1047130, 1115942, 1143165-1143166; AAU; CFL 8810, 10179; HØ, CIS 60918;]: Sweden, Medelpad, Sundsvall, near the hospital at Hagavägen 10. 6. 1963 E. Evers

= *T. trilobatum* Palmgr.

exacutum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 143 (1940)

LT [H 109993, selected here] ILT [S]: Finland, Nylandia, Sjundeå (Siuntio), cult. meadow near the brook NE. of the farm Grönkulla 19. 5. 1935 G. Marklund

(syn.: *T. acuminatum* Markl.)

excellens Dahlst. ex Hagl. (sect. *Naevosa* ?)

in Bot. Notiser 1935 (Lund): 305 (1935)

HT [S] IT [S; CFL 9844;]: Sweden, Västergötland, Habo, at the railway station in grass field 24. 5. 1919 A. Hülphers

exiguiceps Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 143 (1940)

LT [H 200144, selected here] ILT [GB; S;]: Finland, Nylandia, Mäntsälä, in the village at the church, the cemetery 7. 6. 1938 G. Marklund

(exile Markl. *ex* Railons.)

in Aquilo, Bot. 14: 8 (1976), nomen, et in l. c. (Appendix): 15 (1977), descr.

HT [OULU 093946]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in the timber yard at the docks 9. 6. 1958 A. Railonsala

= *T. oinopolepis* Dahlst.

eximium Dahlst. (sect. *Spectabilia*)

in Arkiv Bot. (Stockholm) 12 (2): 30 (1912)

LT [S, selected here, indicated by G. Haglund] ILT [S; CFL 12514 (fragments);]: Norway, Sør-Trøndelag, Røros, Glommen power station 1. 7. 1910 M. Östman

expallidiforme Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 18 (1910)

LT [S, upper specimen, selected here] ILT [S]: Sweden, Östergötland, Sankt Lars, Ekkällan, exposed meadow 15. 6. 1908 H. Dahlstedt

(syn.: *T. oncolobum* Dahlst.; *T. retusum* Hagend., van Soest et Zevenb., *T. subcyanolepis* M. P. Chr. ex M. P. Chr. et Wiinst.)

expallidum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 15 (1910)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Södermanland, Brännkyrka, Jakobsberg 19. 6. 1909 H. Dahlstedt

expansum Florstr. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 39 (4): 68 (1915)

LT [H 100348, selected here] ILT [H 110347, 110371, 110390-110391]: Finland, Tavastia australis, Tammerfors (Tampere), grassy hill S of the new hospital 30. 5. 1913 B. Florström 1242

NOTE: Despite the cover information ("1914") a note (by A. Palmgren), attached to Florström's work after p. 124, shows that the present work was not available to the public until March 1915.

explicatum Hagl. (sect. *Borea*)

in Meddelanden Horti Gotoburg. 11: 24 (1936)

HT [S] IT [S]: Sweden, Värmland, Karlstad, Klaravik 20. 5. 1933 R. Ohlsén

(syn.: *T. angustissimum* Lindb. fil.)

exsertiforme Hagendijk, van Soest et Zevenbergen (sect. *Ruderalia*)

in Acta Bot. Neerl. 27 (5/6): 308 (1978)

HT [L, Hagendijk 2042]: The Netherlands, Delft, along De Delftse Schie 7. 4. 1974 A. Hagendijk & H. Zevenbergen

extensifrons Hagl. (sect. *Taraxacum*)

in Ann. Bot. Fennici 20: 250 (1983)

HT [S]: Sweden, Torne lappmark, Kiruna, Vassitjokko, slope facing Vassijaure, meadow 25. 7. 1942 G. Haglund

extensum Dahlst. (sect. *Boreigena*)

in Th. Lange in Acta Bot. Fennica 21: 157 (1938)

LT [S, selected here, indicated by G. Haglund] ILT [C; CFL 15653; H 1009574-1009575; O; S; TURA;]: Sweden, Jämtland, grassy place at a roadside in Hammedal village ("loco graminoso ad marginem viae in pago Hammedal, par. Hammedal") 15. 5. 1913 H. Dahlstedt

NOTE 1: Distributed in H. Dahlstedt: *Taraxaca* Scandinav. Exsicc., fasc. 3: 25 (1913).

NOTE 2: There are two reasons to suppose that the printed label of the above-mentioned exsiccate has a misprint ("15. 5. 1913"): 1) One specimen in H (H 1009576) from the same location and with Dahlstedt's handwritten label shows the date 15. 6. 1913 (compare the collection date of the original collections of *T. caespitans*, *T. epacrum*, *T. polyxanthum*, *T. recurvidens*, and *T. subhirtellum*, respectively). 2) The flowering season of Dandelions in Hammedal is rather impossible as early as in May. We are convinced that the correct collection date is 15. 6. 1913.

extenuens Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 133 (1964)

HT [H 110599] IT [H 110600; OULU 141592]: Finland, Ostrobothnia australis, Lappfjärd, on a lawn in the courtyard of the reverend's house 7. 6. 1937 A. Railonsala

facetum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 34 (1960)

HT [H 110594] IT [H 110596, 110597; CES; OULU 076057, 141593-141594;]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), the timber yard in the harbour 15. 6. 1956 A. Railonsala

faeroëns (Dahlst.) Dahlst. (sect. *Spectabilia*)

in Bergens Mus. Aarbok 1923-24 (6): 12 (1925)

(bas.: *T. spectabile* Dahlst. var. *faeroëns* Dahlst. in Ostenfeld in Bot. Faeroes 3: 839 (1907))

(syn.: *T. dilutiroseum* M. P. Chr.)

(faeroënsforme C. H. Ostenfeld ex M. P. Chr.)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 295 (1942)

LT [C, specimen No.1, selected here]: Faroe Islands, Suduroy (Suderø), rock-ledges at Hvannhaugen (Hvannahagi, Kvanhaugen) 26. 7. 1897 J. Hartz & C. H. Ostenfeld, det. M. P. Christiansen

= *T. vestmannicum* M. P. Chr.

NOTE 1 : The photographed specimens (l. c. Plate XXVIII), stamped "specimen originale" by M. P. Christiansen, originate from Streymoy (Strømø), Tórshavn 25.6.1937 M. P. Christiansen, and are not the type (cf. l. c. 1942, p. 296). Christiansen's label has "25. 7. 1937", which is an obvious error (he was in Iceland on that day, cfr. l. c., p. 236).

NOTE 2 : *T. faeroënsiforme* (sic!) sensu Ostenfeld explicitly differs from *T. faeroëns* Dahlst. by being polliniferous (see Note 3). Christiansen describes *T. faeroënsforme* as an apolline species, which is in agreement with the selected lectotype. The type sheet consists of several plants (partly heterogenous), among which we have selected one single specimen as the type. It is marked "1". *T. faeroënsiforme* Ostenfeld is a nomen nudum. We therefore have replaced "(Ostenf.) M. P. Chr." by Ostenfeld ex M. P. Chr.

NOTE 3 : Two sheets with Ostenfeld's hand-written determination label ("*T. faeroënsiforme* Ostenfeld n.sp., differt a *T. faeroënsi* i.a. (producing pollen) det. C. H. Ostenfeld") is present in C. They both consist of cultivated specimens, originating from fruits collected by R. Rasmussen from Faroe Islands, Streymoy (Strømø), Tórshavn: 1) 4. 7. 1923, cultivated by Ostenfeld in Horto Botan. Haun. (Bot. Garden, Copenhagen) leg. C. H. Ostenfeld 14.5. and 23. 5. 1925 (Ostenfeld 13/23). There are 4 specimens, all one species, on the sheet, different from the holotype of *T. faeroënsforme* Ostenfeld ex M. P. Chr., by being polliniferous, having winged petioles, being densely lobate, etc. This collection is, in fact, *T. stictophyllum* Dahlst. 2) 18. 7. 1923 (Christiansen, l. c. p. 297, has "16. 7. 1923"), cultivated by Ostenfeld in Bot. Garden, Copenhagen and collected by him 18. 5. and 5. 6. 1925 (Ostenfeld 9/23). The specimens are all different from Ostenfeld cult. 13/23. At least 2 species are represented, one of which is *T. faeroënsforme* Ostenfeld ex M. P. Chr., det. M. P. Chr. (i. e. without pollen, etc.).

fagerstroemii Sältin (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 47: 41 (1971)

HT [H 254766]: Finland, Karelia australis, Vehkalahti, Reitkalli N. of the railway station 3. 6. 1967 L. Fagerström

falcatum Brenner (sect. *Erythrosperma*)

in Feddes Repert. 4: 354 (1907)

LT [H 068154, by R. Doll in Feddes Repert. 84: 117 (1973)]: Finland, Nylandia, Ingå (Inkoo), Svartbäck, grassy roadside on meadow slope 28. 6. 1907 M. Brenner

(syn.: *T. brachycranum* (Dahlst.) Markl.; *T. fulvum* Raunk. subsp. *brachycranum* Dahlst.; *T. pectinosum* Hagl.)

(falciferum Markl. ex Puolanne)

in Memoranda Soc. Fauna Fl. Fennica 8: 152 (1933)

LT [H 159913, selected here] ILT [S]: Finland, Nylandia, Helsinki (Helsingfors), Boxbacka (Pukinmäki), cult. meadow 1.6.1925 G. Marklund

NOTE: Label wording: "Nyl., par. Helsinge, Boxbacka, odlad äng".

= *T. oblongatum* Dahlst.

(falciferum Markl.)

in Acta Bot. Fennica 26: 144 (1940)

LT [H 159913, selected here] ILT [S]: Finland, Nylandia, Helsinki (Helsingfors), Boxbacka (Pukinmäki), cult. meadow 1. 6. 1925 G. Marklund

NOTE: Label wording: "Nyl., par. Helsinge, Boxbacka, odlad äng".

= *T. oblongatum* Dahlst.

fallacinum Sonck, Kirschner et Štěpánek (sect. *Palustria*)

in Memoranda Soc. Fauna Fl. Fennica 70: 83 (1994)

HT [H 312467, upper specimen] IT [H 136391]: Finland, Alandia, Vårdö, Listersby. WSW of the village, tds. Borgars, saline meadow 15. 6. 1956 P. Olofsson

NOTE: According to Kirschner and Štěpánek (1998, p. 130) this species is identical with, and a synonym of, *T. egregium* Markl.

fasciatum Dahlst. (sect. *Ruderalia*)

in Bot. Stud. Kjellman (Uppsala): 172 (1906)

LT [S, lower specimen, by C.-F. Lundevall & H. Øllgaard in Kirschner & Štěpánek in Taxon 46 (1997): 96, indicated by G. Haglund] ILT [S]: Sweden, Uppland, Stockholm, Bergian Bot. Garden, Salicetum, moist footpath 5. 6. 1905 H. Dahlstedt

(syn.: *T. sublatissimum* Dahlst.)

NOTE: *T. fasciatum* is the type of sect. *Ruderalia*.

fennobalticum Sonck et Y. Mäkinen (sect. *Palustria*)

in Ann. Bot. Fennici 30: 83 (1993)

HT [H 674788] IT [CES 91-610]: Finland, Nylandia, Strömfors (Ruotsinpyhtää), ca. 3 km SE of Vahterpää, stony brackish saltmarsh W. of the highway 10. 6. 1991 C. E. Sonck & Y. Mäkinen

femorodiae Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1938 (Lund): 503 (1938)

HT [S] IT [S, including cult. progeny of the holotype]: Sweden, Västergötland, Finnerödja, Skagersholm, cowhouse area, grass ground 28. 5. 1937 G. Haglund

fioniae Brandt-Pedersen ex H. Øllg.)

in Bot. Notiser (Stockholm) 131: 504 (1978)

HT [C, Brandt-Pedersen 72-1]: Denmark, TBU-distr. 30, Kerteminde, restaurant Pax, meadow 5. 5. 1972 T. Brandt-Pedersen

= *T. subpatens* Hagl.

firmicaule Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 9 (1976), nomen, et in l. c. (Appendix): 16 (1977), descr.

HT [OULU 093875] IT [OULU 141595]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 13. 6. 1964 A. Railonsala

firmulifolium Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 98 (1938),

LT [H 1009671, selected here] ILT [H 1005730, 1009672-1009673; S;]: Estonia, Narva, meadow on the edge of the river Narova S of the railway 18. 5. 1937 G. Marklund

firmum Dahlst. (sect. *Naevosa*)

in Arkiv Bot. (Stockholm) 12 (2): 42 (1912)

LT [S, selected here, indicated by G. Haglund] ILT [S; GB;]: Sweden, Härjedalen, Tännäs, Hamrafjället, wet meadows in the upper part of the subalpine birch forest belt 7. 8. 1907 H. Dahlstedt

flagelliferum Sahlin)

in Memoranda Soc. Fauna Fl. Fennica 48: 77 (1972)

HT [H, CIS 61251]: Austria, Tyrol, Navis valley "am Ausserweg" 2.5 km ESE of Matrei in the Brenner-valley, southfacing slope with rich flora 8. 5. 1971 C. I. Sahlin

= *T. quadrangulum* Railons.

flavescens Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1943 (Lund): 236 (1943),

HT [S]: Denmark, TBU-distr. 40, Køge, in a superannuated field 25. 5. 1933 G. Haglund

flavostylum Bäck (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 49: 36 (1974)

HT [H 291817] IT [H 291802]: Finland, Ostrobothnia australis, Vasa (Vaasa), Vasklot (Vaskiluoto), railway station near the harbour 11. 6. 1968 R. Bäck 629

(flavovirens Sonck)

in Memoranda Soc. Fauna Fl. Fennica 67: 86 (1991), non Hagl. in Svensk Bot. Tidskr. 42: 305 (1948)
 HT [H 668803] IT [H 668738; CES; HØ 84-474;]: Finland, Lapponia inarensis, Inari, Väylä, Partakko, Hietajoensuu, at the bank of the Inari lake, cultivated ground (probably a former German camp site)
 11. 7. 1984 C. E. Sonck & H. Øllgaard
 NOTE: The location name is correctly Hietajoensuu as above, and not “Hietajoki” as written on the type specimen labels (C. E. Sonck, pers. comm.)
 = *T. flavoviride* Sonck

flavoviride Sonck (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 69: 64 (1993), pro *T. flavovirens* Sonck in Memoranda Soc. Fauna Fl. Fennica 67: 86 (1991), non Hagl. in Svensk Bot. Tidskr. 42: 305 (1948) – for type, see *T. flavovirens* Sonck

flexile Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 345 (1946)
 HT [S] IT [S]: Sweden, Öland, N. Möckleby railway station, field 29. 5. 1940 G. Haglund

floccosum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 9 (1976), nomen, et in l. c. (Appendix): 17 (1977), descr.
 HT [OULU 093867] IT [OULU 096454; H 225314]: Finland, Ostrobothnia australis, Kauhajoki, main vil-lage, roadside 17. 6. 1968 A. Railonsala
 (syn.: *T. lilaceum* H. Øllg.)

florstroemii Markl. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 55 (5): 22 (1926)
 LT [H 111452, selected here] ILT [H 469658; S;]: Finland, Tavastia australis, Tammerfors (Tampere), grass-covered area near the Rosendal inn 20. 6. 1924 G. Marklund

fragdulentum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 105 (1967),
 HT [OULU 079952]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, meadow 23. 6. 1964 A. Railonsala

fridenii Sahlin (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 130: 69 (1977)
 HT [S]: Sweden, Västergötland, brook ravine 300-400 m N. of Karlsberg, E. of Kasera, by the cow-path 27. 5. 1960 L. Fridén

friesii (Dahlst.) Dahlst. (sect. *Erythrosperma*)

in Acta Fl. Sueciae 1: 46, 49, 112 (1921)
 (bas.: *T. erythrospermum* Andrz. subsp. *friesii* Dahlst. in Bot. Notiser 1905 (Lund): 152, 167 (1905))

(fulgens Railons.)

in Archivum Soc. Vanamo 11: 154 (1957)
 HT [H 111441]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp site S. of the town 26. 6. 1955 A. Railonsala
 = *T. maculatum* Jordan

fulgidum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1938 (Lund): 504 (1938)
 HT [S] IT [C; LD, 3 sheets; S;]: Sweden, Skåne, Sireköpings, meadow near the church 23. 5. 1937 G. Haglund

fulvum Raunk. (sect. *Erythrosperma*)

in Dansk Ekskursionsfl. (Copenhagen), ed. 2: 258 (1906)
 LT [C, specimen No. 1, selected here] ILT [C, 3 specimens; CFL 7259; H 1563971; S;]: Denmark, Jylland (Jutland), TBU-distr. 15, E. of Struer, on a common near the beach 24. 5. 1903 C. Raunkiær, cult. (T/316b) in Bot. Garden, Copenhagen 5. 1905 C. Raunkiær
 (syn.: *T. divaricatum* (Brenner) Brenner; *T. sagittarium* Brenner)
 NOTE 1: R. Doll in his typification in Feddes Repert. 84: 61 (1973) refers to J. L. van Soest 1958, and publishes the type locality as “Dänemark, København, Bot. Have 1903 Raunkiær”. In a preliminary list of *Erythrosperma* (1966) van Soest refers to a lectotypification of *T. fulvum* in Acta Bot. Neerl. 1958, p. 627-628. However, nothing is published there about this species. Van Soest's work from 1966 may not be

considered as effectively published. We do not understand his reference. There is no sheet in C with van Soest's annotation. We therefore reject R. Doll's lectotypification (ICBN Art. 9.13b).

NOTE 2: This species is the type of *Taraxacum* sect. *Fulva* M. P. Chr. (now included in sect. *Erythrosperma*)

(fulvum Raunk. subsp. *brachycranum* Dahlst.)

in Acta Fl. Sueciae 1: 45, 48, 124 (1921)

LT [S, selected here, indicated by G. Haglund], ILT [C; CFL; H 1009755; O; TURA;]: Sweden, Ångermanland, Högsjö, Ramvik, grass field 30. 6. 1916 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: *Taraxaca Scandinav. Exsicc.*, fasc. 6 (1): 17 (1917) (as *T. brachycranum* Dahlst. n. sp.)

= *T. falcatum* Brenner

fulvum Raunk. f. *stenopholis* Dahlst.

in Bergens Mus. Aarbok 1923-24 (6): 7 (1925)

LT [O, by R. Doll in Feddes Repert. 84: 62 (1973)]: Norway, Hordaland, Kvinnherred, Nerhus, Aenes in out-laying land among stones 1922 S. K. Selland

furvum M. P. Chr. (sect. *Spectabilia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 297 (1942)

HT [C]: Iceland, Siglufjörður 14. 7. 1935 M. P. Christiansen

(fusciceps Hagl.)

in Bot. Notiser 1938 (Lund): 505 (1938)

HT [S]: Sweden, Gotland, Visby, 22. 5. 1936 E. Lindh

= *T. oblongatum* Dahlst.

fusciflorum H. Øllg. (sect. *Hamata*)

in Pl. Syst. Evol. 141: 215 (1983)

HT [C, HØ 74-155] IT [CFL 11250]: Denmark, Jylland (Jutland), TBU-distr. 14, Frederiks, roadside at the church 7. 5. 1974 H. Øllgaard

fuscoolivaceum Hagl. (sect. *Ruderalia*)

in Hagl. & Borgv. in Acta Horti Gotoburg. 21: 7 (1957)

HT [S] IT [GB]: Sweden, Västergötland, Göteborg (Gothenburg), Birgittas kapell, lawn 24. 5. 1946 T. Borgvall

fusculinerve Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 145 (1940)

LT [H 200831, selected here] ILT [H 112319, 112321-112322, 112324, 112326; S;]: Finland, Nylandia, Mörskom, cultivated meadow just S of the church 23. 5. 1938 G. Marklund

galbaniforme Dahlst. ex Hagl. (sect. *Ruderalia*)

in Meddelanden Horti Gotoburg. 11: 26 (1936)

HT [S] IT [S; O;]: Norway, Akershus, Sem in Asker 1. 6. 1912 Fr. Lange

galbanum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 37 (1910)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Östergötland, Linköping, Lövhagen, exposed grass-ground 10. 6. 1908 H. Dahlstedt

galeatum Dahlst. (sect. *Boreigena*)

in Arkiv Bot. (Stockholm) 12 (2): 59 (1912)

LT [S, selected here, indicated by G. Haglund] ILT [S; HØ, CIS 67391]: Sweden, Jämtland, Klocka along the road past Västra tjärn 2. 7. 1909 C. F. Sundberg

galeiferum M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 336 (1942)

HT [C]: Iceland, Skógar in Fnjóskadalur 24. 7. 1937 M. P. Christiansen

galeifiguratum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 9 (1976), nomen, et in l. c. (Appendix): 18 (1977), descr.

HT [OULU 093945]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, meadow 2. 7. 1964 A. Railonsala

galeipotens M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 307 (1942)

HT [C] IT [S]: Iceland, Breiðabólssstaður 9. 7. 1937 M. P. Christiansen

gelertii Raunk. (sect. ?)

in Bot. Tidsskr. 25 (2): 139 (1903)

LT [C, selected here, indicated by K. Wiinstedt] ILT [C]: Denmark, TBU-distr. 45a, Jonstrup Vang, Blide, grass ground 24. 5. 1901 C. Raunkiær

NOTE: “Blide” was the name of Raunkiær’s house, situated at Tvendagervej 15, near the westernmost part of the wood Jonstrup Vang.

gelertiiforme M. P. Chr. (sect. *Ruderalia*)

in Dansk Bot. Arkiv 9 (2): 10 (1936)

HT [C, “specimen originale”]: Denmark, Jylland (Jutland), TBU-distr. 50, Højer, cult. in Køge 11. 5. 1934 M. P. Christiansen

geminatum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1937 (Lund): 450 (1937)

HT [S] IT [S; GB;]: Sweden, Göteborg, Vasaparken, lawn, 26. 5. 1937 T. Borgvall

(syn.: *T. politum* Railons.; *T. trigonophorum* Markl.)

geniculatum M. P. Chr.)

in Bot. Tidsskr. 66: 80 (1971)

HT [C]: Denmark, Falster, TBU-distr. 37, Nr. Alslev 1931, cult. in Køge 22. 5. 1938 M. P. Christiansen – see Introduction, p. 45–46

= *T. sinuatum* Dahlst.

gentile Hagl. ex Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 36 (1960)

HT [H 112496]: Finland, Ostrobothnia australis, Vaasa (Vasa), Vaskiluoto (Vasklot), in the timber yard in the harbour 8. 6. 1954 A. Railonsala

(syn.: *T. latistriatum* Railonsala)

gesticulans H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 505 (1978),

HT [C, HØ 2176] IT [AAU, HØ 2177]: Denmark TBU-distr. 4, Tylstrup, at the main road crossroads 5. 5. 1972 H. Øllgaard

gibberosum M. P. Chr. (sect. *Macrodonia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 326 (1942)

LT [C, selected here] ILT [C]: Iceland, Egilsstaðir, on a home field 20. 7. 1935 M. P. Christiansen

NOTE: Two specimens are marked “Orig.” by Christiansen: 1) Egilsstaðir, meadow 18. 7. 1935. 2) Brekka (see Introduction, p. 48) at a river 21. 7. 1935. The latter was photographed (plate XXXVIII in l. c.). A lectotype with the correct date and locality is selected here. The whole collection of *T. gibberosum* is homogenous.

gibberum Markl. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 55 (5): 3 (1926)

LT [H 120484, selected here] ILT [S]: Finland, Nylandia, Helsinki (Helsingfors), Sinebrychoff’s garden, grass ground 12. 6. 1924 G. Marklund

gibbiferum (Brenner) Brenner (sect. *Ruderalia*)

in Feddes Repert. 4: 355 (1907)

(bas.: *T. officinale* subsp. *genuinum* Koch f. *gibbiferum* Brenner (“*gibbifera*”) in Meddelanden Soc. Fauna Fl. Fennica 16: 112 (1889)) (syn.: *T. officinale* subsp. *genuinum* Koch var. *reflexilobum* (H. Lindb.) Brenner in Meddelanden Soc. Fauna Fl. Fennica 50: 53 (1925); *T. reflexilobum* H. Lindb.)

NOTE 1: We have seen no material of f. *gibbiferum* from 1889 or before.

NOTE 2: In his description of *T. officinale* subsp. *genuinum* f. *gibbiferum* in l. c. 1889, Brenner recognizes f. *gibbiferum* only as a taxon with corniculate bracts. In l. c. 1907, he adds “laciniis forte reversis, vulgo contiguus, latius vel angustius breviter triangularibus - semilunariibus”, and “achenia ..., appendice distincta 0.5 mm longa”, a description, which matches only *T. reflexilobum* H. Lindb., not *T. dahlstedtii* H. Lindb. (the latter species has not strongly reflexed lateral lobes, and its achenes have a 1 mm long cone) (cf. Brenner in l. c. 1925, p. 53, where Brenner quotes *T. dahlstedtii* as a synonym of *T. gibbiferum*, and reduces *T. reflexilobum* to a variety).

NOTE 3: As to the formal epithet termination, cf. ICBN Art. 24.2.

gibbosum Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 56: 160 (1962)

HT [S, Saa 6999]: Sweden, Öland, Högby, clover-field SE. of Vedby 21. 5. 1937 B. Saarsoo

NOTE: Pseudoisotypes are present in herb. CFL, GB, and in OULU (OULU 520575-520576, 520664-520665)

(gigas Railons.)

in Archivum Soc. Vanamo 17: 157 (1962)

HT [H 112436] IT [H 112437; OULU 141596]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site S. of the town 15. 6. 1957 A. Railonsala

= *T. lingulatum* Markl.

gilvistigmatum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 9 (1976), nomen, et in l. c. (Appendix): 19 (1977), descr.

HT [OULU 093944] IT [OULU 080627]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), on the embankment of the harbour railway 15. 6. 1956 A. Railonsala

gilvum Railonsala (sect. *Ruderalia*)

in Aquilo, Bot. 14: 9 (1976), nomen, et in l. c. (Appendix): 20 (1977), descr.

HT [OULU 093943]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, meadow 28. 6. 1965 A. Railonsala

(glabriforme Doll)

in Gleditschia 5: 49 (1977)

HT [JE] IT [JE]: Germany, Mecklenburg, Neustrelitz, in Alnetum at the Zierker See 10. 5. 1975 R. Doll

NOTE: The type photo legend erroneously has "*T. politanum* Doll"

= *T. hamiferum* Dahlst.

gladiatum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 269 (1942)

HT [C]: Iceland, Laugar in Reykjadalur (see Introduction, p. 48), on the mountain 27. 7. 1937 M. P. Christiansen

NOTE: Only one sheet with 2 specimens exists of this species. According to the label they are progeny of a specimen (achenes?), collected 28. 7. 1937 at the above mentioned locality. The sheet is marked "Orig." by Christiansen.

glaucinum Dahlst. (sect. *Erythrosperma*)

in Bot. Notiser 1909 (Lund): 170, 177 (1909)

LT [S, by R. Doll in Feddes Repert. 84: 105, indicated by G. Haglund] ILT [S]: Sweden, Uppland, Stockholm, Observatoricbacken, open exposed lawn 15. 5. 1906 H. Dahlstedt

globoiceps Saarsoo (sect. *Ruderalia*)

in Railonsala in Archivum Soc. Vanamo 11: 155 (1957)

HT [H 1653093] IT [GB, 3 sheets; HØ; OULU 520532, 520533]: Sweden, Småland, Rydaholm, grass ground near the railway station 18. 5. 1953 B. Saarsoo 185/10

glossocentrum Dahlst. (sect. *Ruderalia*)

in Hagl. in Bot. Notiser 1934 (Lund): 11 (1934)

LT [S, selected here] ILT [S]: Sweden, Västergötland, Skövde, Skyttestad 29. 5. 1918 A. Hülphers

NOTE: We have seen Dahlstedt's hand-written description of this species, based on collections by A. Hülphers and K. Sténhoff. Haglund who just published Dahlstedt's unaltered description, however, illustrates the paper with one of his own sheets (from Bot. Garden, Uppsala), collected as late as 1931. Although Haglund published the latter sheet as "Typus" we have to reject this in favour of material available to Dahlstedt.

gotlandicum (Dahlst.) Dahlst. (sect. *Erythrosperma*)

in Bot. Notiser 1909 (Lund): 171 (1909)

(bas.: *T. erythrospermum* Andr. subsp. *gotlandicum* Dahlst. in Bot. Notiser 1905 (Lund): 153, 169 (1905))

gotoburgense Borgvall et Saarsoo (sect. *Ruderalia*)

in Hagl. & Borgv. in Acta Horti Gotoburg. 21: 41 (1957)

HT [S, upper specimen]: Sweden, Västergötland, Göteborg (Gothenburg), Majorna, Älvsborgsgatan, lawn 28. 5. 1947 T. Borgvall

(gracilentum Lindb. fil.)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 129 (1944)

LT [H 118534 (Saa4182), selected here]: Finland, Savonia australis, Lappvesi, Lauritsala, at the canal-lock 8. 6. 1909 H. Buch

= *T. verecundum* Hagl.

gracilisquameum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 145 (1940)

LT [H 200995, selected here] ILT [H 118530 (Saa4183), H 200984-200985, 200987-200989, 200992-200994; GB; S₁]: Finland, Nylandia, Kerava, grassy garden at the Swedish Elementary School 30. 5. 1938 G. Marklund

grammolepis Dahlst. (sect. *Borea* ?)

in Arkiv Bot. (Stockholm) 12 (2): 95 (1912)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [S]: Sweden, Härjedalen, Tännäs, Ljusnedals bruk 7. 7. 1908 M. Östman

grandidens M. P. Chr. (sect. *Ruderalia*)

in Dansk Bot. Arkiv 9 (2): 11 (1936)

LT [C, specimen No.1, selected here] ILT [S, (fragments)]: Denmark, TBU-distr. 25, Fredericia, in a lawn 17. 5. 1933 M. P. Christiansen

(grandifolium Hagl.)

in Hagl. & Borgv. in Acta Horti Gotoburg. 21: 8 (1957), non Koidzumi in Journ. Jap. Bot. 40: 472 (1935)

HT [S]: Sweden, Västergötland, Göteborg (Gothenburg), Margreteberg, roadside 22. 5. 1938 T. Borgvall

= *T. boekmanii* Borgvall

(granvinense Dahlst.)

in Bergens Mus. Aarbok 1923-24 (6): 25 (1925)

LT [S, selected here] ILT [S]: Norway, Hordaland, Granvin, Eide on dry hills 14. 6. 1915 S. K. Selland

= *T. sellandii* Dahlst.

grossodentosum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 9 (1976), nomen, et in l. c. (Appendix): 21 (1977), descr.

HT [OULU 093942] IT [OULU 141597]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, meadow 10. 7. 1964 A. Railonsala

gustavianum Sonck (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 64: 83 (1988)

HT [H 647313] IT [CES, 2 specimens; H 647314, 1692401-1692402; HØ, 4 specimens; S₁]: Finland, Karelia borealis, Lieksa, Pielisjärvi, Kivivaara, in a meadow near the farmer's house at Tynnyrivaara 15. 6. 1982 C. E. Sonck

guttigestans H. Øllg. (sect. *Ruderalia*)

in Preslia (Prague) 64: 26 (1992)

HT [C, HØ 76-34] IT [PR, HØ 76-35]: Denmark, TBU-distr. 47, Bornholm, Randkløve, roadside at the foot-path towards Randkløveskår 14. 5. 1976 P. Lütken & H. Øllgaard

guttulatum Lindb. fil. ex Puolanne (sect. *Borea*) Fig. 2

in Memoranda Soc. Fauna Fl. Fennica 8: 154 (1933)

LT [H 117146, selected here] ILT [H 196562, 196564-196566]: Finland, Ostrobothnia media, Lappajärvi, the deanery, meadow 14. 6. 1907 A. L. Backman

gyratum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 9 (1976), nomen, et in l. c. (Appendix): 22 (1977), descr.

HT [OULU 093941] IT [OULU 141598]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 14. 6. 1968 A. Railonsala

habile Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 59 (1964)

HT [OULU 078600] IT [OULU 141599; HØ]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard in the harbour 13. 6. 1957 A. Railonsala

NOTE: The original collection, det. by H. Sältin 1965, is represented in H (H 118528)

haematicum Hagl. ex H. Øllg. et H. Wittzell (sect. *Ruderalia*)

nomen in Hagl. & R. Morander in Svensk Bot. Tidskr. 31: 347 (1937); ex H. Øllg. & H. Wittzell in Ann. Bot. Fennici 32: 229 (1995)

HT [S]: Sweden, Uppland, Flottsund 7. 6. 1907 M. M. Floderus as *haematopus* Lindb. fil., det. G. Haglund

NOTE: The collection date of the holotype is as above and not 7. 5. 1907 as in l. c. 1995, p.230

haematopus Lindb. fil. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 11, 25 (1908)

LT [H 110962, selected here] ILT [H 076203; S₁]: Finland, Nylandia, Helsingfors (Helsinki), Bot. Garden 16. 6. 1907 H. Lindberg 54

hamatiforme Dahlst. (sect. *Hamata*)

in Lindman, Svensk Fanerogamfl. (Stockholm): 568, 583 (1918)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Värmland, Kristinehamn, harbour area 29. 5. 1910 C. F. Sundberg

hamatilobum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 19 (18): 13 (1925)

LT [S, bottom specimen, selected here, indicated by G. Haglund] ILT [S]: Sweden, Öland, Wickleby, wet meadow at the parsonage 8. 6. 1924 H. Dahlstedt

hamatum Raunk. (sect. *Hamata*)

in Dansk Ekskursionsfl.(Copenhagen), ed.2: 255 (1906)

LT [C, upper right specimen, by H. Øllgaard in Pl. Syst. Evol. 141: 203 (1983)]: Denmark, Sjælland (Zealand), TBU-distr. 45a, Jonstrup Vang, forest meadow “No.5” 19. 5. 1905 C. Raunkjær (syn.: *T. medians* Brenner, - see note after *T. intermedium* Raunk.)

NOTE: *T. hamatum* is the type of sect. *Hamata*.

hamidens M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 290 (1942)

HT [C]: Iceland, Reykjavíð 25. 7. 1937 M. P. Christiansen

NOTE: The photographed plant, stamped “Specimen originale” originates from Siglufjörður, at a road 13. 7. 1935. It is in total agreement with the unmarked holotype.

hamiferum Dahlst. (sect. *Hamata*)

in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1928, 8: 625 (1929)

LT [OXF, by C. C. Haworth & A. J. Richards in Watsonia 18: 128 (1990)] ILT [S]: Great Britain, Berkshire, Didcot railway station 6. 5. 1928 G. C. Druce

(syn.: *T. atrovirens* Dahlst. ex Hagl.; *T. atrovirens* Dahlst. ex M. P. Chr. et Wiinst.; *T. glabriforme* Doll)

hamosiforme Railons. (sect. *Ruderalia*)

nom. nov. in Ann. Bot. Fennici 1: 59 (1964), pro *T. sublacerum* Railons. in Archivum Soc. Vanamo 11: 166 (1957), non Hagl. in Svensk Bot. Tidskr. 43: 112 (1949) - for type, see *T. sublacerum* Railons.

hamosum Dahlst. ex Hagl. (sect. *Taraxacum* ?)

in Th. Lange in Acta Bot. Fennica 21: 152 (1938)

LT [S, selected here] ILT [S; CFL 7469]: Sweden, Jämtland, Oviken, Bydalen 17. 7. 1908 C. F. Sundberg

haptolepium Malmio (sect. *Ruderalia*)

in Archivum Soc. Vanamo 8: 55 (1953)

LT [H 114424, selected here] ILT [H 114419-114423, 114425; O; S₁]: Finland, Karelia borealis, Joensuu, open area between Siltakatu and Koskikatu W. of the Lyceum 15. 6. 1944 G. Marklund

haraldii Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 146 (1940)

LT [H 658549, selected here] ILT [S]: Finland, Nylandia, Snappertuna, Langansböle, grass ground 27. 5. 1937 G. Marklund

harpagoides Sonck et H. Øllg. (sect. *Borea*)

in Ann. Bot. Fennici 28: 303 (1991)

HT [H 1656618] IT [H 1654521; CES 906, 907;]: Finland, Lapponia inarensis, Inari, Kaamanen, grass field at Haapalahti farm 5. 7. 1990 C. E. Sonck & H. Øllgaard

hastatum Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 50: 57 (1925) – see Appendix, p. 164

(hastatum Markl.)

in Acta Soc. Fauna Fl. Fennica 55 (5): 8 (1926), non Brenner in Meddelanden Soc. Fauna Fl. Fennica 50: 57 (1925)
 LT [H 114655, selected here] ILT [S]: Finland, Regio aboënsis, Nådendal (Naantali), empty lot at the corner
 of Lappalaisengatan and Klostergatan 25. 6. 1923 G. Marklund
 = *T. undulatiflorum* M. P. Chr.

(hastigerum Markl. ex Bäck)

in Memoranda Soc. Fauna Fl. Fennica 49: 36 (1974)
 HT [H 291825] IT [H 114573, 114575, 114578–114579]: Russia, Isthmus Karelicus, Zelenogorsk (Terijoki),
 sandy slope near the orthodox church 10. 6. 1932 G. Marklund
 = *T. mutabile* Saarsoo

(hastigerum Markl. ex Railons.)

in Aquilo, Bot. 14: 9 (1976), nomen, et in l.c. (Appendix): 23 (1977), descr.
 HT [OULU 093940]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in the timber yard at the harbour
 12. 6. 1954 A. Railonsala
 NOTE: *T. hastigerum* Markl. ex Railons. is different from *T. mutabile* Saarsoo (*T. hastigerum* Markl. ex
 Bäck). We hesitate to rename the taxon without knowing it. Only the holotype specimen is known. It is a
 specimen without flowers.

hastile M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 286 (1942)
 HT [C] Iceland, Blönduós 14. 7. 1937 M. P. Christiansen

hastiliforme M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 281 (1942)
 HT [C]: Iceland, Nes in Fnjóskadalur 23. 7. 1937 M. P. Christiansen

heikkinenii Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 56: 161 (1962)
 HT [H 114531] IT [H 114529, 114539, 118489–118490; S;]: Finland, Ostrobothnia kajanensis, Hyrynsalmi,
 Kangasjärvi, Haapala, the Elementary School, meadow 24. 6. 1969 L. Heikkinen
 NOTE: Specimens, cult. from the holotype, are present in herb. CFL (CFL 609, 3310–3311, 10841, 11810)
 and OULU (No. 076279)

(heleonastes Hagl.)

in Ber. Schweiz. Bot. Ges. 60: 236 (1950)
 LT [S, by Kirschner & Stepanek in A Monograph of *Taraxacum* sect. *Palustria*: 105 (1998)]: Switzerland,
 Sankt Gallen, Jona at Rapperswil, fen ca. 410 m s.m. 4. 5. 1940 W. Koch, cult. 40/66b in Zürich
 = *T. austrinum* Hagl.
 NOTE: According to Kirschner & Štěpánek in A Monograph of *Taraxacum* sect. *Palustria* (Průhonice
 1998): 105), *T. heleonastes* Hagl. is identical with, and a synonym of, *T. austrinum* Hagl.

helmi-emiliae Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 105 (1967)
 HT [OULU 079951]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, meadow 28. 6. 1965
 H. E. Sääntti-Railonsala & A. Railonsala

hemicyclum Hagl. (sect. *Ruderalia*)

in Holmgren, Bleking. Fl. (Karlskrona): 334 (1942)
 HT [S]: Sweden, Skåne, Röddinge, earth slope 19. 5. 1937 G. Haglund
 NOTE: 2 sheets in LD belong to the original collection, but were determined by Haglund as *T. adiantifrons*
 Ekm., until he redetermined them as *T. hemicyclum* in 1944.

(hemipolyodon Dahlst.)

in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1928, 8: 625 (1929)
 LT [s, by C. C. Haworth & A. J. Richards in Watsonia 18: 128 (1990)] ILT [S, 2 specimens]: Great Britain,
 Oxford, The Parks 5. 1928 G. C. Druce
 = *T. subundulatum* Dahlst.

hepaticum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 157 (1957)
 HT [H 114776]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard in the
 harbour 15. 6. 1952 A. Railonsala

(heterophyllum Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 50: 55 (1925), non Hagl. in G. Haglund & C. G. Lillieroth in Nytt Mag. Naturvidensk. (Oslo) 82: 96 (1941)

LT [H 147821, selected here]: Finland, Nylandia, Ingå (Inkoo), Vestankvarn 27. 6. 1923 M. Brenner
= *T. marginatum* (Dahlst.) Raunk.

(heterophyllum Hagl.)

in G. Haglund & C. G. Lillieroth in Nytt Mag. Naturvidensk. (Oslo) 82: 96 (1941)

HT [S] IT [S]: Sweden, Torne lappmark, Kiruna, Björkliden 1936 O. Almborn, cult. in Lund, Bot. Garden
12. 5. 1937 G. Haglund

= *T. boreum* Dahlst. in Hjelt 1926

(hexhamense Richards)

in Watsonia 13: 192 (1981)

HT [OXF] IT [HØ, HØ79-48]: Great Britain, Northumberland, Hexham, long grass by unmetalled lane
11. 5. 1979 A. J. Richards & H. Øllgaard

= *T. longifrons* Hagl.

hilare Dahlst. (sect. *Spectabilia* ?)

in Bergens Mus. Aarbok 1923-24 (6): 9 (1925)

LT [S, upper specimen, selected here]: Norway, Hordaland, Granvin, Haugse 1. 6. 1908 S. K. Selland

hirtellum Dahlst. (sect. *Boreigena*)

in Arkiv Bot. (Stockholm) 12 (2): 89 (1912)

LT [S, by C.-F. Lundevall & H. Øllgaard in Kirschner & Štěpánek in Taxon 46 (1997): 89]: Norway,
Finnmark, Vardö 13. 8. 1909 F. W. Klingstedt

NOTE: *T. hirtellum* is type of sect. *Boreigena*, – see Kirschner & Štěpánek, l. c. (1997): 89

hjeltii (Dahlst.) Dahlst. (sect. *Borealia*)

in Arkiv Bot. (Stockholm) 5 (9): 6 (1906)

(bas.: *T. ceratophorum* (Ledeb.) DC. subsp. *hjeltii* Dahlst. in Bot. Notiser 1905 (Lund): 151, 162 (1905))

NOTE: *T. hjeltii* is type of sect. *Borealia*, – see Kirschner and Štěpánek, l. c. (1997): 89

holmgrenii Hagl. (sect. *Borea*)

in Holmgr., Bleking. Fl. (Karlskrona): 335 (1942)

HT [S] IT [LD, 3 sheets; S;]: Sweden, Blekinge, Asarum, Svängsta railway station, at the goods shed
3. 6. 1939 G. Haglund

hoplites M. P. Chr. (sect. *Macrodongta*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 327 (1942)

HT [C] IT [S (fragments)]: Iceland, Hafnafjörður 1. 7. 1937 M. P. Christiansen

horridifrons Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 106 (1967)

HT [OULU 079950] IT [OULU 076371]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas,
meadow 5. 7. 1965 A. Railonsala

(syn.: *T. rhacodes* Railons.)

huelphersianum Dahlst. ex Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1935 (Lund): 104 (1935)

HT [S] IT [S; GB; H 1005342; HØ; O;]: Sweden, Västergötland, Våmb, grass field 5. 1913 A. Hülphers

(syn.: *T. angermannicum* Dahlst.)

humile Brenner (sect. *Borea*)

in Meddelanden Soc. Fauna Fl. Fennica 34: 75 (1908), non Hagl. in Nytt Mag. Naturvidensk. (Oslo) 86:
61 (1948)

LT [TURA, lower left undissected specimen, selected here, indicated by C. E. Sonck and the 2nd author]:
Finland, Lapponia kemensis, Kittilä, in the village Pulju, roadside 18. 8. 1907 J. Montell, det. M. Brenner
(syn.: *T. proruptiforme* Sonck; *T. remotijugum* Lindb. fil.);

NOTE: The specimens on the type sheet are very small, but determinable, at least the majority of them.
Brenner has described *T. humile* on the basis of a scarce collection of specimens. The species is better learnt
by studying *T. remotijugum* Lindb. fil.

(humile Hagl.)

in Nytt Mag. Naturvidensk. (Oslo) 86: 61 (1948)

HT [S]: Norway, Hordaland, Hardanger, Odda, at Folgefonden among stones 3. 8. 1906 S. K. Selland
= *T. oddense* Lundevall

hyoides Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 9 (1976), nomen, et in l. c. (Appendix): 23 (1977), descr.

HT [OULU 093939]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, meadow 22. 6. 1968 A. Railonsala

hyperoptum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 347 (1946)

HT [S] IT [S]: Sweden, Öland, Torslunda, at the crossroads on “Landborgen” E. of Björnhovda, at the dairy, roadside 29. 5. 1940 G. Haglund

hypochoeris Dahlst. (sect. *Macrodonia*)

in Arkiv Bot. (Stockholm) 12 (2): 40 (1912)

LT [S, selected here, indicated by G. Haglund] ILT [CFL 7468]: Norway, Hordaland, Hardanger, Granvin, Eide, on stony riverside 9. 6. 1914 S. K. Selland

hypochoeroides Hagl. (sect. ?)

in Nytt Mag. Naturvidensk. (Oslo) 86: 62 (1948)

HT [S] IT [S]: Norway, Aust-Agder, Setesdal, Bykle, Bjå, at the pine forest limit 10. 7. 1939 A. Røskeland

hypocraterimorphum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 107 (1967)

HT [OULU 079949]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, meadow 2. 7. 1964 A. Railonsala

hyrinsalmense Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 56: 163 (1962)

HT [H 658551 (Saa10255)] IT [OULU 076421, 141383-141384, 141401-141402]: Finland, Ostrobothnia kajanensis, Hyrinsalmi, Kangasjärvi 11. 6. 1957 L. Heikkinen

(ichmadophilum Railons.)

in Ann. Bot. Fennici 4: 108 (1967)

HT [OULU 079948] IT [OULU 141600]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, meadow 26. 6. 1963 A. Railonsala
= *T. acervatum* Railons.

idiolepium Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 99 (1938)

LT [H 1011784, selected here] ILT [H 1011777-1011780, 1011782-1011783, 1011785-1011787; C;]: Estonia, Tallinn (Reval), slope at the cathedral 23. 5. 1937 G. Marklund

(idiometapon Railons.)

in Aquilo, Bot. 14: 9 (1976), nomen, et in l. c. (Appendix): 24 (1977), descr.

HT [OULU 093938] IT [CFL 20321; OULU 141577-141578;]: Finland, Ostrobothnia borealis, Tornio, Pudas, in grass by the German barracks 28. 5. 1960 A. Railonsala
= *T. interruptum* Dahlst.

idiomorphoides Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 134 (1964)

HT [H 114984]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), the railway station, the railway embankment 12. 6. 1954 A. Railonsala

idiomorphum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 147 (1940)

LT [H 115176, selected here] ILT [H 115146, 115175; S;]: Finland, Nylandia, Lovisa (Loviisa), ruderal ground between the railway station and the church 10. 6. 1935 G. Marklund

idiosomatum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 25 (1977), descr.

HT [OULU 093937] IT [OULU 141579]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp site S. of the town 15. 6. 1957 A. Railonsala

imitans Lindb. fil. ex Såltn (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 47: 42 (1971)

HT [H 254768]: Finland, Regio aboënsis, Lohja (Lojo), Jalassaari, Ahtiala 6. 6. 1938 H. Lindberg

impolitum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 134 (1964)

HT [OULU 078596]: Finland, Ostrobothnia borealis, Tornio, Pudas, in a German camp site 14. 6. 1959 A. Railonsala

inarmatum M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidsskr. 66: 80 (1971)

HT [C]: Denmark, TBU-distr. 41, cult. in Tåstrup 6. 5. 1961 from achenes from Sjælland (Zealand), Pedersborg at Sorø 2. 6. 1958 M. P. Christiansen – see Introduction, p. 45–46

incisum H. Øllg. (sect. *Ruderalia*)

in Bot. Tidsskr. 67: 139 (1972)

HT [C, HØ 1519]: Denmark, TBU-distr. 25, Mørkholt Hage, roadside at the wood at “Tulip”-camping 11. 5. 1971 T. Brandt-Pedersen & H. Øllgaard

index Sonck (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 77 (3): 6 (1964)

HT [H 115182]: Finland, Karelia borealis, Lieksa, Pielisjärvi, Kylänlahti, old cult. meadow between the railway station and Hali 15. 6. 1947 C. E. Sonck

NOTE: According to C. E. Sonck, “Hali” stands for the Hali bridge.

indivisum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 62 (1948)

HT [S]: Norway, Tromsø, Tromsøya, Tromsø-sund, hill 4. 6. 1930 P. Benum

infidulum Hagl. et Saarsoo ex Saarsoo (sect. *Ruderalia*)

in Acta Horti Gotoburg. 26: 107 (1963)

HT [S]: Sweden, Bohuslän, Vesterlanda, Södergård, roadside 5. 6. 1936 J. B. Hedvall

infumatum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 348 (1946)

HT [S] IT [S]: Sweden, Öland, Alböke, Askelunda, in a meadow N. beside the village 1. 6. 1938 G. Haglund

ingens Palmgr. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 34 (1): 17 (1910)

LT [H 115212, selected here] ILT [H 115207-115211, 115213-115217, 115237; S;]: Finland, Alandia, Mariehamn, grass ground 15. 6. 1909 A. Palmgren 66

inops H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 506 (1978)

HT [C, HØ 70-20]: Denmark TBU-distr. 25, Mørkholt Hage, at the weekend cottages 28. 5. 1970 H. Øllgaard

insigne Ekman ex M. P. Chr. et Wiinst. (sect. *Ruderalia*)

in Dansk Ekskursionsfl. (Copenhagen), ed. 5: 312 (1934)

LT [C, selected here]: Denmark TBU-distr. 45a, Sjælland (Zealand), Frederiksdal 2. 6. 1917 C. Raunkiær, det. H. Dahlstedt

insuetum M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidsskr. 66: 81 (1971)

HT [C]: Denmark, Sjælland (Zealand), TBU-distr. 44, at Ledreborg Park, roadside 1. 6. 1958 M. P. Christiansen – see Introduction, p. 45–46

insularum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 63 (1948)

HT [S] IT [S]: Norway, Nordland, Lofoten, Røst, Vedøy 29. 6. 1913 J. Holmboe

intercedens Markl. (sect. *Palustria*)

in Acta Bot. Fennica 23: 80 (1938)

LT [H 068140, by R. Doll in Feddes Repert. 84: 35 (1973)] ILT [H 1005326, 1011806; HØ; S;]: Estonia, Saaremaa (Ösel), Kuressaare (Kingissepa, Arensburg), Lode, wet meadow 29. 5. 1931 G. Marklund (syn.: *T. leporinum* S. Nordenstam et van Soest)

NOTE 1: According to Kirschner & Štěpánek in A Monography of *Taraxacum* sect. *Palustria* (Průhonice 1998): 83), *T. leporinum* is identical with, and a synonym of, *T. intercedens* Markl.

NOTE 2: *T. intercedens* was originally referred to sect. *Erythrosperma* by Marklund.

intermedium Raunk. (sect. *Ruderalia*)

in Bot. Tidsskr. 25 (2): 139 (1903); emend. Raunk. in Dansk Ekskursjonsfl. (Copenhagen), ed. 2: 255 (1906)

LT [C, specimen No. 1, selected here]: Denmark, TBU-distr. 45a, Sjælland (Zealand), Jonstrup Vang, Snogeengen 5. 1905 C. Raunkiær

(syn.: *T. laetifrons* Hagl.)

NOTE: In l. c. 1903, Raunkiær regarded *T. intermedium* as a form, intermediate between *T. vulgare* and *T. gelertii*. Having cultivated *T. intermedium*, he reached his final, much narrower, perception of it and emended it (in l. c. 1906). The leaf drawing of *T. intermedium* coll. (in l. c. 1903, p. 120) has the legend: "*T. intermedium* - Æt" (= *T. intermedium* forma). It represents one of many intermediates between *T. vulgare* and *T. gelertii*. It originates from a specimen in C, later determined by Raunkiær as *T. hamatum*. M. Brenner, in Feddes Repert. 4: 356 (1907), renamed *T. intermedium* *T. medians* Brenner, on the basis of the above mentioned leaf drawing of *T. intermedium* (see also Brenner in Meddelanden Soc. Fauna Fl. Fennica 31: 37–40 (1906)). Because of priority we cannot accept that new name, neither for *T. intermedium*, nor for *T. hamatum*.

interruptum Dahlst. (sect. *Ruderalia*)

in Bot. Stud. Kjellman (Uppsala): 175 (1906)

LT [S, selected here]: Sweden, Upland, Solna, Hagalund, ditchside 11. 6. 1905 H. Dahlstedt

(syn.: *T. idiometapon* Railons.)

intervenens Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1936 (Lund): 58 (1937)

HT [S] IT [S]: Sweden, Göteborg (Gothenburg), V.Frölunda, Saltholmen, 16. 5. 1936 T. Borgvall

(intricatum Lindb. fil.)

in Meddelanden Soc. Fauna Fl. Fennica 36: 5 (1910)

LT [H 183371, selected here] ILT [S]: Finland, Nylandia, Helsinki (Helsingfors), Bot. Garden, grass ground 19. 6. 1909 H. Lindberg fol. 1

= *T. recurvum* Dahlst.

(intricatum Lindb. fil. ex Palmgr.)

in Acta Soc. Fauna Fl. Fennica 34 (1): 31 (1910)

LT [H 183371, selected here]: Finland, Nylandia, Helsinki (Helsingfors), Bot. Garden, grass ground 19. 6. 1909 H. Lindberg fol. 1

= *T. recurvum* Dahlst.

intumescens Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1934 (Lund): 14 (1934)

HT [S]: Lithuania, Klaipėda (Memel), at Altstadt-Knaben-Mittelschule, grass-ground 31. 5. 1932 G. Haglund

investiens Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 108 (1967)

HT [OULU 093936] IT [OULU 080615, 141580]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, meadow 20. 6. 1963 A. Railonsala

involutum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 29 (1910)

LT [S, lower specimen, selected here]: Sweden, Medelpad, Borgsjö, Näset, 17. 6. 1907 E. Collinder

involutum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 26 (1977), descr.

HT [OULU 093936] IT [OULU 080615, 141580]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 15. 6. 1956 A. Railonsala

irritum Saarsoo (sect. *Ruderalia*)

in Acta Horti Gotoburg. 26: 108 (1963)

HT [S] IT [S]: Sweden, Bohuslän, Herrestad, Sörvik, grass field 11. 6. 1942 G. Haglund

islandicum Dahlst. ex M. P. Chr. (sect. *Macrodonia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 328 (1942)

LT [C, selected here, indicated by M. P. Christiansen]: Iceland, Laugar in Reykjadalur (see Introduction, p. 48), hay field 27. 7. 1937 M. P. Christiansen

NOTE: Specimens, determined by Dahlstedt as *T. islandicum* Dahlst. (ined.), without weakening remarks, are present in C, collected by H. Jónsson from NW. Iceland, Staður 5. 7. 1915 and cultivated in Bot. Garden, Copenhagen 1917 (cult. 416/1917). In fact, these cultivated specimens represent *T. acromaurum* Dahlst.,

which was realized by M. P. Christiansen. Nevertheless, Christiansen quotes that collection as *T. islandicum* (l. c., p. 329). However, Christiansen, through his description and the marking of the above mentioned type specimen, shows that his perception of *T. islandicum* is different from that of Dahlstedt. Although the epithet is in clear disagreement with Dahlstedt's intention it is a correct name for a common Icelandic endemic species. The lectotype is shown on plate XXXIX in l. c.

isolobum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 290 (1942)

HT [C]: Iceland, Siglufjörður 14. 7. 1935 M. P. Christiansen

isophyllum Hagl. (sect. *Erythrosperma*)

in Bot. Notiser 1938 (Lund): 499 (1938)

HT [S] IT [S (and cult. from the holotype)]: Sweden, Skåne, Lomma, at the road towards Bjärred 1. 5. 1933 G. Norman

NOTE: A specimen of the original collection in LD, determined by Haglund 1933 as *T. decipiens* Hagl., was redetermined by him 1939 as *T. isophyllum*

isophyllum Hagl. f. *achyrocarpum* Hagl.

in Bot. Notiser 1946 (Lund): 340 (1946)

LT [S, "forma acheniis griseis", selected here]: Sweden, Öland, Långlöt, S. of the church, sandy grass ground at the main road 20. 5. 1945 G. Haglund

isthmicola Lindb. fil. (sect. *Erythrosperma*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 17, 42 (1908)

LT [H 068151, upper left specimen, selected here] ILT [H 068151, 115497; S;]: Russia, Leningrad Region, Isthmus karelicus, Sakkola, at Kiviniemi bridge (Losevo), roadside 17. 7. 1907 H. Lindberg

NOTE: R. Doll in Feddes Repert. 84: 70 (1973) "holotype", did not mark the lectotype as such on the specimen, nor did he select a single specimen as type out of the 7 specimens on the type sheet.

(*jaervikylense* Lindb. fil. ex Puolanne)

in Memoranda Soc. Fauna Fl. Fennica 8: 156 (1933)

LT [S, selected here] ILT [S; C; GB; O; OULU 076615;]: Finland, Savonia borealis, Jorois (Joroinen), Järvikylä, grassy area 10. 6. 1911 H. Lindberg

NOTE: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No. 1515

= *T. apicatum* Brenner

(*jaervikylense* Lindb. fil.)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 132 (1944)

LT [S, selected here] ILT [S; C; GB; O; OULU 076615;]: Finland, Savonia borealis, Jorois (Joroinen), Järvikylä, grassy area 10. 6. 1911 H. Lindberg

NOTE: The lectotype in S is selected from a collection of no less than 12 specimens in the herbarium, while in H none of the original sheets seems to exist. Other specimens of the type collection have been distributed to several institutions through an exsicc.

= *T. apicatum* Brenner

jemtlandicum Dahlst. (sect. *Boreigena*)

in Th. Lange in Acta Bot. Fennica 21: 158 (1938)

LT [S, selected here, indicated by G. Haglund]; ILT [C; CFL; H 1011957-1011958; HØ; O; TURA;]: Sweden, Jämtland, in turf somewhat humid pasture N. of the town Östersund ("in prato turfoso subhumido septentrionem versus ab oppido Östersund") 18. 6. 1914 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc., fasc. 4: 17 (1914).

(*johnstonii* Dahlst.)

in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1922, 6 (5): 774 (1923)

LT [E, Johnston 1549, by C. C. Haworth & A. J. Richards in Watsonia 18: 128 (1990)] ILT [S]: Great Britain, Orkney, Links of Mirkady, Durness, Mainland 21. 4. 1922 H. H. Johnston

= *T. unguilobum* Dahlst.

karelicum Lindb. fil. et Markl. (sect. *Borea*)

in Markl. in Acta Soc. Fauna Fl. Fennica 34 (7): 13 (1911)

LT [H 115735, lower specimen, selected here] ILT [H 469692-469694; S;]: Russia, Karelian Republic, Karelia ladogensis, Sordavala (Sortavala), meadow 24. 5. 1910 G. Marklund

(kegnaesense M. P. Chr.)

in Bot. Tidsskr. 66: 82 (1971)

HT [C]: Denmark, TBU-distr. 53, Als, Kegnæs, Østerby, roadside 8. 5. 1959 M. P. Christiansen - see Introduction, p. 45–46

= *T. chloroticum* Dahlst.

kernianum Hagendijk, van Soest et Zevenbergen (sect. *Hamata*)

in Gorteria 4: 123 (1968)

HT [L, van Soest 39618]: The Netherlands, N.-Brabant, between Boxtel and Vught, moist grassland 22. 4. 1960 K. B. van Brakel & J. L. van Soest

(kittilense Lindb. fil.)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 133 (1944)

LT [H 115782, selected here] ILT [H 121140, 115781; C;]: Finland, Ostrobothnia borealis, Orajärvi inn N. of Pello, at the Torne river 4. 7. 1910 H. Lindberg

= *T. oxylobium* Brenner

kjellmanii Dahlst. (sect. *Ruderalia*) (“*kjellmani*”)

in Bot. Stud. Kjellman (Uppsala): 178 (1906)

LT [S, upper specimen, selected here] ILT [S]: Sweden, Uppland, Stockholm, Djurgårdsfrescati, wet, somewhat hard, exposed meadow 1. 6. 1906 H. Dahlstedt

NOTE : cf. ICBN Art. 32.6; 60.11; Rec. 60C.1b;

klingsstedtii Sonck (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 77 (3): 1 (1964)

HT [H 116239] IT [H 116234, 116237, 116238, 461915, 461968-461969, 658542; HØ;]: Finland, Tavastia borealis, Rautalampi, Pakarila, Kurkilampi, cult. meadow 10. 6. 1948 C. E. Sonck

NOTE: According to C. E. Sonck, “Kurkilampi” is the name of a farmer's house. The type was found on a roadside.

kolaense Lindb. fil. ex Dahlst. (sect. *Naevosa*)

in K. Svenska Vetensk.-Akad. Handl., Ser.3, 9 (2): 7, 62 (1930)

LT [S, selected here] ILT [H 116225]: Russia, Murmansk Region, Lapponia petsamoënsis, Rybachy poluoostrov (Rybachiy-, Fisher Peninsulæ), Vaidoguba (Vaydo-Guba), grass ground 5. 8. 1909 F. W. Klingstedt

kupfferi Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1937 (Lund): 452 (1937)

HT [S] IT [S]: Latvia, Riga, Vecaki, street 1932 G. Haglund, - cult. C 8 1933-1935, leg. 14. 5. 1935 G. Haglund

kuusamoëns Lindb. fil. & Palmgr. (sect. *Boreigena*)

in Meddelanden Soc. Fauna Fl. Fennica 37: 41 (1911)

LT [H 116147, upper specimen, selected here] ILT [H 116146, 121145-121146, 121148; S;]: Finland, Lapponia kemensis, Kittilä, Sirkankylä 10. 7. 1910 H. Lindberg

(lacerabile Dahlst.)

in Druce in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1929, 9: 26 (1930)

LT [OXF, by C. C. Haworth & A. J. Richards in Watsonia 18: 128 (1990)] ILT [S]: Great Britain, Wheatley Turn, near Oxford 5. 1929 G. C. Druce

= *T. macrolobum* Dahlst.

laceratum (Brenner) Brenner (sect. *Borea*)

in Meddelanden Soc. Fauna Fl. Fennica 35: 179 (1909) (bas.: *T. officinale* subsp. *laceratum* Brenner, nom. nov. in Meddelanden Soc. Fauna Fl. Fennica 33: 90 (1908), pro *T. officinale* var. *lacerum* Brenner in l. c. 32: 98 (1906), non Greene in Pittonia 4: 230 (1901))

(syn.: *T. parvuliceps* Lindb. fil.)

lacerifolium Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 350 (1946)

HT [S]: Sweden, Öland, Borgholm, below the steep of the castle, fallow field 23. 5. 1944 G. Haglund

lacierilobatum Saarsøo (sect. *Ruderalia*)

in Svensk Bot. Tidsskr. 56: 164 (1962)

HT [H 658549 (Saa 9701)] IT [CFL 665; H 118337, 539964]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), dumping ground behind the storehouse in the harbour 12. 6. 1954 A. Railonsala – cult. in Sweden, Småland, Växjö, Sankt Sigfrids hospital 12. 5. 1959 B. Saarsoo

lacertosum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 27 (1977), descr.

HT [OULU 093935] IT [OULU 080616, 141581]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkimaä, in a meadow 21. 6. 1963 A. Railonsala

laciniosifrons Wiinst. ex M. P. Chr. & Wiinst. (sect. *Ruderalia*)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed. 5: 309 (1934)

LT [C, selected here, indicated by K. Wiinstedt “specimen originale”] ILT [S]: Denmark, TBU-distr. 41, Sjælland (Zealand), roadside W. of Store Bøgeskov 25. 5. 1922 K. Wiinstedt
(syn.: *T. laciniosifrons* Dahlst. ex Hagl.)

(*laciniosifrons* Dahlst. ex Hagl.)

in Bot. Notiser 1935 (Lund): 108 (1935)

LT [S, selected here, indicated by G. Haglund] ILT [C]: Denmark, TBU-distr. 41, Sjælland (Zealand), Store Bøgeskov (“St.Bøgeskov”), 25. 5. 1922 K. Wiinstedt
= *T. laciniosifrons* Wiinst. ex M. P. Chr. et Wiinst.

laciniosum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 20 (1910)

LT [S, upper specimen, selected here] ILT [C; S;]: Sweden, Östergötland, Linköping, hard grassy hill between Lövhagen and the cemetery 10. 6. 1908 H. Dahlstedt
(syn.: *T. subanfractum* M. P. Chr.)

NOTE: See note under *T. subanfractum*.

lacinulatum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 100 (1938)

LT [H 1564331, selected here] ILT [S]: Estonia, Lagedi, meadow ground at the river somewhat N. of the railway station 22. 5. 1937 G. Marklund

lacistophylloides Dahlst. (sect. *Erythrosperma*)

in Ber. Schweiz. Bot. Ges. 42: 719 (1933)

LT [S, upper specimen, selected here, indicated by G. Haglund]: Switzerland, Basel, gravelly courtyard of the old Bad-Bauhof 6. 6. 1932 P. Aellen

(syn.: *T. affine* Hagl., non Jordan; *T. pseudolacistophyllum* van Soest; *T. varensse* van Soest)

NOTE: The type sheet shows 1 specimen of *T. lacistophylloides* and 2 specimens of *T. tortilobum* Florstr. However, the description of *T. lacistophylloides* mismatches *T. tortilobum*, viz. as to the length of the achene cone.

lacistophyllum (Dahlst.) Raunk. (sect. *Erythrosperma*)

in Dansk Ekskursionsfl. (Copenhagen), ed.2: 257 (1906)

(bas.: *T. erythrospermum* Andrz. subsp. *lacistophyllum* Dahlst. in Bot. Notiser 1905 (Lund): 153, 168 (1905))

(*lactuceum* Dahlst.)

in Hjelt in Acta Soc. Fauna Fl. Fennica 54 (1): 296 (1926), et in K. Svenska Vetensk.-Akad. Handl., Ser.3, 6 (3): 52 (1928)

LT [UPS, selected here] ILT [UPS; S;]: Sweden, Norrbotten, Kengis 1857 C. P. Læstadius
= *T. tornense* Th. C. E. Fries

laetecolorans Lindström ex Dahlst. (sect. *Ruderalia*)

in Bergens Mus. Aarbok 1923-24 (6): 31 (1925)

LT [S, selected here, indicated by G. Haglund]; ILT [C; O;]: Sweden, Bohuslän, Marstrand, Carlsten fortress 1.-7. 6. 1915 A. Lindström

laeticeps Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1934 (Lund): 17 (1934)

HT [S] IT [LD; S;]: Sweden, Skåne, Lund, northern cemetery, grass ground 15. 5. 1933 G. Haglund

laeticolor Dahlst. (sect. *Ruderalia*)

in Bot. Stud. Kjellman (Uppsala): 168 (1906)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Södermanland, Stockholm, Danviks Krokar, shaded fresh grass ground 6. 6. 1906 H. Dahlstedt

laetiforme Dahlst. (sect. *Erythrosperma*)

in Bot. Notiser 1909 (Lund): 171, 174 (1909)

LT [C, specimen 1a, by H. Øllgaard in Nord. J. Bot. 6 (1): 22 (1986)]; Denmark, TBU-distr. 1, Jylland (Jutland), Tversted, in grassy sand dunes 2. 6. 1905 C. H. Ostenfeld, det. H. Dahlstedt 1911

NOTE 1 : According to Ostenfeld's handwritten note on the lectotype sheet Dahlstedt determined the specimen in 1911, i. e. at least two years after the description. However, it is most probable that Dahlstedt has determined the sheet before 1909, without a determination label, and returned the sheet to Ostenfeld, who then wrote the specimen label in 1911. We have seen no other collections of potential type material of *T. laetiforme* in other herbaria.

NOTE 2 : R. Doll in Feddes Repert. 84: 89-91 (1973) quotes a "holotype" in C. As the type sheet contains several specimens (3 different species) a specific lectotypification is inevitable (ICBN Art. 9.10). Furthermore, Doll (in l. c.) describes *T. laetiforme* in the broad sense.

(laetifrons Hagl.)

in Bot. Notiser 1934 (Lund): 20 (1934), non Dahlst. in Trans. & Proc. Bot. Soc. Edinb. 29: 88 (1924)

HT [S] IT [S]: Sweden, Skåne, Öved railway station 5. 1933 G. Haglund

= *T. intermedium* Raunk.

laetum (Dahlst.) Raunk. (sect. *Erythrosperma*)

in Dansk Ekskursionsfl. (Copenhagen), ed.2: 257 (1906)

(bas.: *T. erythrospermum* Andr. subsp. *laetum* Dahlst. in Bot. Notiser 1905 (Lund): 153, 169 (1905))

(laetum (Dahlst.) Raunk. var. *obscurans* Dahlst. ex Lindb. fil.)

in Acta Soc. Fauna Fl. Fennica 29 (9): 45 (1908), non subsp. *obscurans* Dahlst. in Bot. Notiser 1909 (Lund): 171, 176 (1909)

LT [H 135629, selected here] ILT [S]: Finland, Alandia, Lemland, Granö, hill 12. 6. 1907 leg. A. Palmgren
= *T. limbatum* Dahlst.

(laetum (Dahlst.) Raunk. subsp. *obscurans* Dahlst.)

in Bot. Notiser 1909 (Lund): 171, 176 (1909)

LT [S, upper specimen, selected here]: Sweden, Östergötland, Linköping, Magistratshagen 6. 8. 1908 H. Dahlstedt

= *T. limbatum* Dahlst.

NOTE: Despite the late collection date the specimens clearly show the vernal appearance.

(laetum (Dahlst.) Raunk. subsp. *obscurans* Dahlst. f. *egens* Dahlst.)

in Bot. Notiser 1909 (Lund): 171, 176 (1909)

LT [S, upper specimen, selected here]: Sweden, Uppland, Stockholm, Bellevueparken, sandy open place 1. 6. 1905 H. Dahlstedt as "*T. laetum** *obscurans* v. *egens* Dt."

NOTE: G. Haglund has indicated a lectotype sheet, to which R. Doll refers (*T. limbatum* f. *egens* (Dahlst.) Doll in Feddes Repert. 84: 31 (1973)). However, that sheet contradicts the description by producing pollen. We therefore have selected an apolline plant as lectotype, rejecting Haglund's indication (ICBN Art. 9.13b).

= *T. limbatum* Dahlst.

(laevigatum (Willd.) DC. var. *cornigerum* Aschers.)

in Brenner in Meddelanden Soc. Fauna Fl. Fennica 16: 110 (1889)

LT [H 147842, selected here]: Russia, Leningrad Region, Karelia australis, Hogland (Suursaari, Gogland), road at Suurkylä 8. 6. 1870 M. Brenner

= *T. marginatum* (Dahlst.) Raunk.

NOTE: On the same sheet is the type of *Taraxacum laevigatum* (Willd.) DC, var. *reflexum* Brenner.

(laevigatum (Willd.) DC. var. *reflexum* Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 28: 10 (1902)

LT [H 147842, selected here]: Russia (former Finland, Nylandia), Leningrad Region, Karelia australis, Hogland (Suursaari, Gogland), road at Suurkylä 8. 6. 1870 M. Brenner

= *T. marginatum* (Dahlst.) Raunk.

NOTE: On the same sheet is *Taraxacum laevigatum* (Willd.) DC. var. *cornigerum* Aschers.

lagerkrantzii Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 351 (1946)

HT [S] IT [S]: Sweden, Öland, Högsrum, N. of Ekerum, roadside 29. 5. 1944 G. Haglund

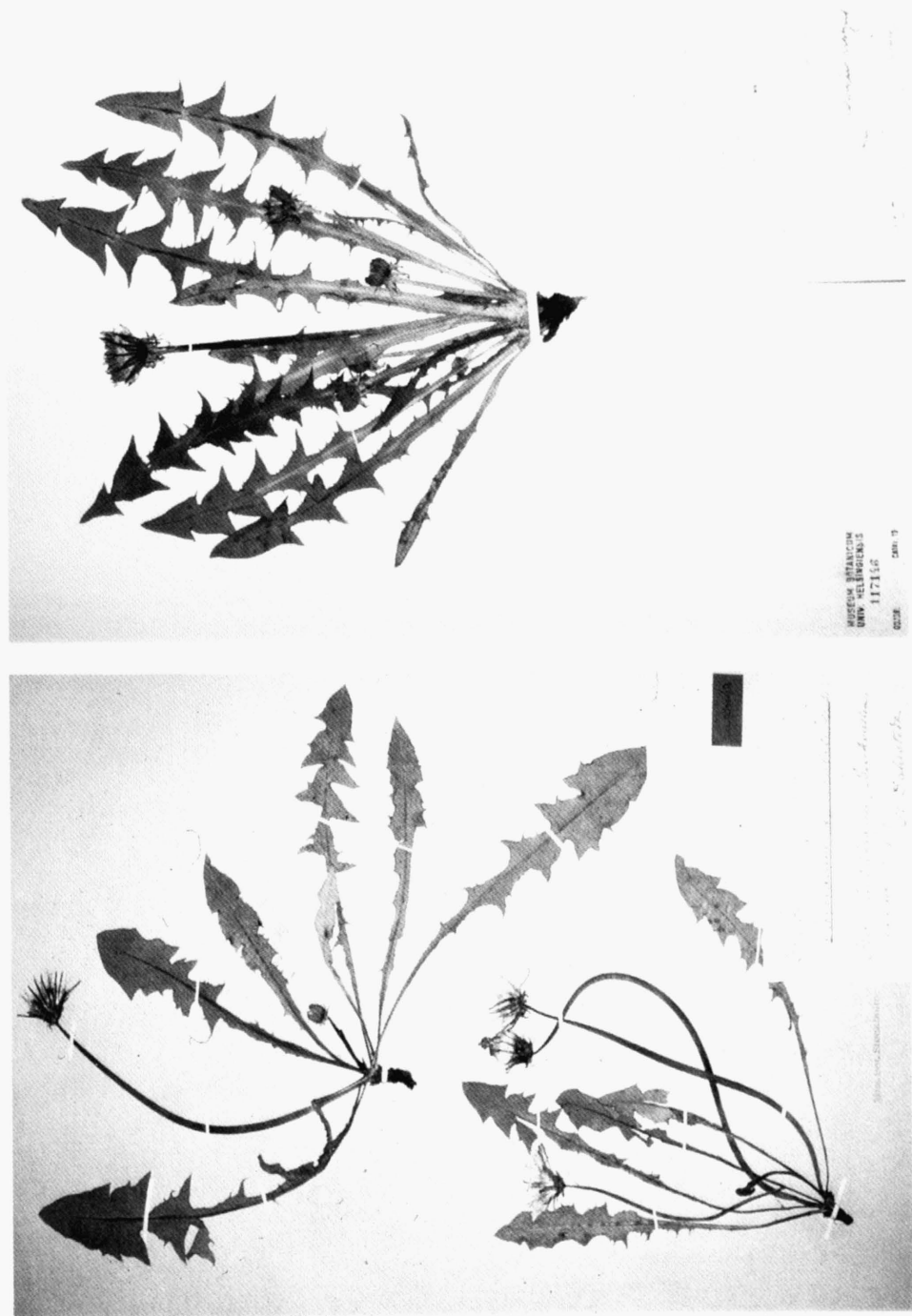


Fig. 3. – Top: *Taraxacum septentrionale* (sect. *Borea*); isolectotype. Bottom: *T. spectabile* (sect. *Spectabilia*); lectotype.

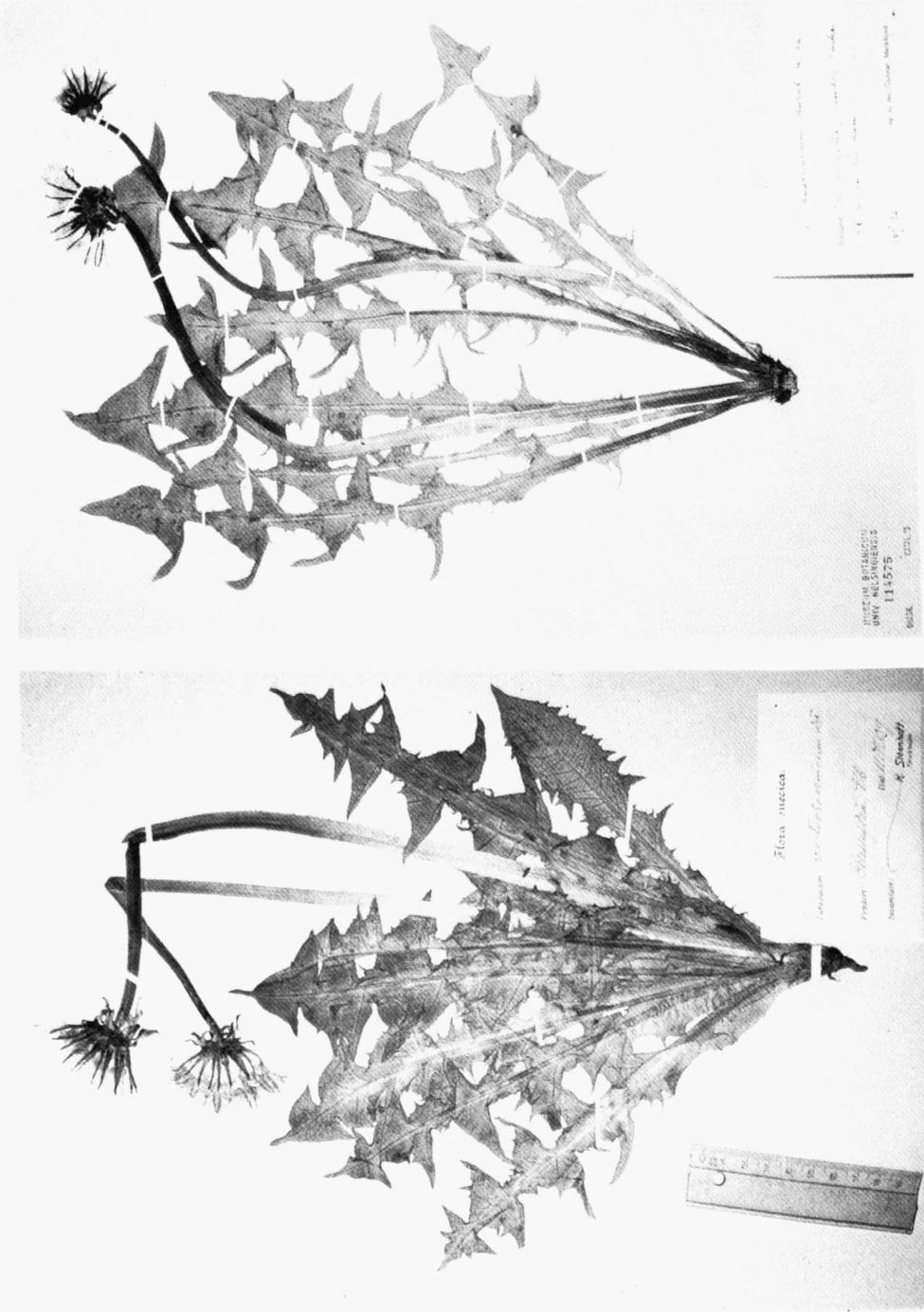


Fig. 4. – Top: *Taraxacum subpraticola* (sect. *Ruderalia*); holotype. Bottom: *T. vestrobohtnicum* (sect. *Boreigena*); isolectotype.

lamprophyllum M. P. Chr. (sect. *Hamata*)

in Dansk Bot. Arkiv 9 (2): 12 (1936)

LT [C, "spec.orig.", selected here, indicated by M. P. Christiansen]: Denmark, Jylland (Jutland), TBU-distr. 14, Viborg 1932, cult. in Køge 3. 6. 1934 M. P. Christiansen

NOTE: The description (l. c.) has "Viborg 1929". On the label Christiansen has hand-written the following (translated): "Motherplant. Spec. orig. *T. lamprophyllum*. Cultivated after transplantation from Jutland, (area of Viborg) 1932. Køge 3. 6. 1934 MPC". The above specimen is selected as the type of *T. lamprophyllum* because of its agreement with the locality, and the authentic "Spec. orig." handwritten on the label. We have disregarded the disagreeing year (see below). Christiansen has drawn 3 leaves of the selected specimen as illustration in the description (l. c., Tab.9). On the label, the year "1932" has been added later by Christiansen (with another type of ink). No *T. lamprophyllum* specimen from 1929 is present in herb. C. M. P. Christiansen's excursion annotations contain no information of an excursion in the Viborg region in 1932, and obviously "1932" is a lapsus. Other *T. lamprophyllum* specimens in C, stamped "Specimen originale", are offspring from the lectotype above.

lanceolatisquameum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 159 (1957)

HT [H 134542] IT [S, 2 specimens]: Finland, Ostrobothnia australis, Kristiina, (-nkaupunki, Kristinestad), Tiukka (Tjock), Korkeaharju, roadside 27. 6. 1955 A. Railonsala

lancidens Hagendijk, van Soest et Zevenbergen (sect. *Hamata*)

in Acta Bot. Neerl. 25 (1): 85 (1976)

HT [L, 139614, van Soest 53819] IT [HØ, van Soest 53819 "*T. hamatifforme* Dt"]: The Netherlands, Zuid-Holland, den Haag, Klein Zwitserland 12. 4. 1972 J. L. van Soest

landmarkii Dahlst. (sect. *Celtica*)

in Bergens Mus. Aarbok 1923-24 (6): 14 (1925)

LT [S, selected here, indicated by G. Haglund] IT [O]: Norway, Hordaland, (S. Bergenshus amt), Os 27. 5. 1913 A. Landmark

laneanum Dahlst. (sect. *Palustria*)

in Bot. Notiser 1909 (Lund): 169, 175 (1909)

LT [S, lower specimen, by R. Doll in Feddes Repert. 84: 35 (1973), indicated by G. Haglund] ILT [S]: Sweden, Gotland, Visby 6. 8. 1909 H. Dahlstedt

NOTE: *T. laneanum* was originally referred to sect. *Erythrosperma* by Dahlstedt.

languidulum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 135 (1964)

HT [H 134532]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), the railway station, lawn 26. 6. 1955 A. Railonsala

languidum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 148 (1940)

LT [H 134580, upper specimen, selected here] ILT [H 134588]: Finland, Nylandia, Kyrkslätt (Kirkkonummi), Munkkulla, cult. meadow 27. 5. 1939 G. Marklund

laniatum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 135 (1964)

HT [H 134561]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), grass ground at the customs examination station 4. 6. 1949 A. Railonsala

lapponicum (Kihlm.) Hand.-Mazz.)

in Monogr. Gatt. Tarax.: 73 (1907) (bas.: *T. officinale* var. *lapponicum* Kihlm. in Meddelanden Soc. Fauna Fl. Fennica 11: 107-108 (1885))

= *T. croceum* Dahlst., emend. Dahlst. 1905

NOTE: Handel-Mazzetti in l. c. also quotes "Anteckningar om floran i Inari Lappmark", but with different page indication "(Meddel. af Soc. pr. Faun. et Fl. fennica, S. A. p.63-64 (1884)". We suppose Handel-Mazzetti has seen a "Sonderabdruck" (= S. A.) with another paging, but with identical contents. In his monograph Handel-Mazzetti does not mention Kihlman's 1885-localities for *T. lapponicum*.

larssonii Dahlst. (sect. *Naevoza*)

in Arkiv Bot. (Stockholm) 10 (11): 34 (1911)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [S]: Sweden, Dalsland, Gunnarsnäs, Rostock, wet meadow 4. 6. 1908 P. A. Larsson

latens H. Øllg. (sect. *Ruderalia*)

in *Watsonia* 20: 127 (1994)

HT [C, HØ 93-111-01, upper specimen]: Denmark, Jylland (Jutland), TBU-distr. 14, 5 km SSW of Viborg, road 13 at the 86.6 km mark, *Picea* plantation 3. 5. 1993 H. Øllgaard as part of exsiccatum No. 93-111.

laticaudatum Railons. (sect. *Ruderalia*)

in *Archivum Soc. Vanamo* 17: 159 (1962)

HT [H 134560] IT [H 134559]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard in the harbour 15. 6. 1936 A. Railonsala

laticonicum M. P. Chr. (sect. *Spectabilia*)

in J. Grøntved et al.: *The Botany of Iceland* (Copenhagen, London) 3 (3): 266 (1942)

HT [C]: Iceland, Flateyri in Öundurarfjörður 1. 8. 1937 M. P. Christiansen

laticordatum Markl. (sect. *Ruderalia*)

in *Acta Bot. Fennica* 23: 101 (1938)

LT [H 1005911, selected here] ILT [HØ; S;]: Estonia, Narva, farm area with vaste buildings near the railway station 18. 5. 1937 G. Marklund

(syn.: *T. adalatum* Railons.)

latidens M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: *The Botany of Iceland* (Copenhagen, London) 3 (3): 329 (1942)

HT [C]: Iceland, Þingvellir 30. 6. 1937 M. P. Christiansen

NOTE: 2 specimens are photographed (plate XXXIX in l. c.), of which the lower is the holotype.

latifrons M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: *The Botany of Iceland* (Copenhagen, London) 3 (3): 320 (1942)

HT [C] IT [S, (fragments)]: Iceland, Akureyri 1. 8. 1937 M. P. Christiansen

NOTE: The holotype is a cultivated specimen (Køge 1940, achenes from the date above)

latihastatum M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: *The Botany of Iceland* (Copenhagen, London) 3 (3): 321 (1942)

HT [C]: Iceland, Húsadalur in Þórsmörk 8. 7. 1937 M. P. Christiansen

(latipes Dahlst.)

in *Arkiv Bot. (Stockholm)* 12 (2): 76 (1912)

LT [S, selected here]: Sweden, Lule Lappmark, Jokkmokk (Jockmock), Ludvigssudde 19. 8. 1908 N. K. Berlin

= *T. cochleatum* Dahlst. et Lindb. fil.

latisectum Lindb. fil. (sect. *Ruderalia*)

in *Acta Soc. Fauna Fl. Fennica* 29 (9): 11, 26 (1908)

LT [H 121203, selected here] ILT [H 121200-121202, 121204, 145043-145044;]: Finland, Tavastia australis, Tavastehus (Hämeenlinna), in the open square at the bridge 20. 6. 1907 H. Lindberg

(latispina Dahlst.)

in *Rep. Bot. Soc. Exch. Cl. Brit. Isles* 1922, 6 (5): 780 (1923)

LT [OXF]: Great Britain, Oxfordshire, Hailey 5. 1921 G. C. Druce

= *T. longisquameum* Lindb. fil.

latispinulosum M. P. Chr. (sect. *Macrodonia*)

in J. Grøntved et al.: *The Botany of Iceland* (Copenhagen, London) 3 (3): 322 (1942)

HT [C]: Iceland, Varmahlíð 20. 7. 1937 M. P. Christiansen

latissimum Palmgr. (sect. *Ruderalia*)

in *Acta Soc. Fauna Fl. Fennica* 34 (1): 23 (1910)

LT [H 145017, selected here] ILT [H 145014-145016; S;]: Finland, Alandia, Marichamn 27. 6. 1908 A. Palmgren

(latistriatum Railons.)

in *Archivum Soc. Vanamo* 17: 159 (1962)

HT [H 145080]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in the timber yard in the harbour 15. 6. 1957 A. Railonsala

= *T. gentile* Hagl. et Railons.

lecitodes Dahlst. (sect. *Erythrosperma* ?)

in Hagl. in Nytt Mag. Naturvidensk. (Oslo) 86: 87 (1948)

LT [S, by G. Haglund in l. c., p. 87 (photo)] ILT [S]: Norway, Oppland, Gudbrandsdalen, Dovre, Toftemoen, dry grass ground 24. 6. 1905 A. Arrhenius

NOTE 1: Haglund has published Dahlstedt's hand-written manuscript of *T. lecitodes* Dahlst., regarding it as belonging to sect. *Boreigena*.

lehbertyi Lindb. fil. (sect. *Ruderalia*)

in Markl. in Acta Bot. Fennica 23: 101 (1938)

LT [H 1005956, selected here] ILT [H 1005957-1005960]: Estonia, Tallinn (Reval), on the slope of the cathedral 10. 6. 1912 H. Lindberg

lepidum M. P. Chr. (sect. *Ruderalia*)

in Dansk Bot. Arkiv 9 (2): 14 (1936)

HT [C]: Denmark, TBU-distr. 50, Jylland (Jutland), Højer, wet meadow 14. 5. 1933 M. P. Christiansen

NOTE: For many years, this species has erroneously been regarded as identical with *T. subpratricula* Hagl.

leporinum S. Nordenstam et van Soest

in Bot. Notiser 127 (Lund): 490 (1974)

HT [S] IT [L 254614 (van Soest 54944)]: Sweden, Öland, Ventlinge, c. 300 m E. of the church, 24. 5. 1973 S. Nordenstam

= *T. intercedens* Markl.

NOTE: According to Kirschner & Štěpánek in A Monography of *Taraxacum* sect. *Palustria* (Průhonice 1998): 83), *T. leporinum* is identical with, and a synonym of, *T. intercedens* Markl.

leptaleum M. P. Chr. ex M. P. Chr. et Wiinst. (sect. *Ruderalia*)

in Raunk., Dansk Ekskursionsfl. (Copenhagen) ed.5: 313 (1934); M. P. Chr. in Dansk Bot. Arkiv 9 (2): 15 (1936)

HT [C]: Denmark, TBU-distr. 31, Fyn (Funen), Nyborg, roadside 17. 5. 1933 M. P. Christiansen

leptocarpum Saarsoo (sect. *Erythrosperma*)

in Svensk Bot. Tidskr. 56 (1): 156 (1962)

HT [H 168141] IT [H 145076-145077, 312279; CFL 26, 840; HØ; OULU 143316-143317; L; S;]: Finland, Regio aboënsis, Karjalohja, grass ground at the church 12. 5. 1961 H. Sältin

leptodon Markl. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 55 (5): 10 (1926)

LT [H 145302, selected here] ILT [S]: Finland, Ostrobothnia media, Jakobstad (Pietarsaari), Östanpå, cult. meadow 22. 6. 1924 G. Marklund

(syn.: *T. vitelliniforme* Hagl.)

leptoglotte M. P. Chr. (sect. *Ruderalia* ?)

in Bot. Tidsskr. 66: 83 (1971)

HT [C] IT [H 1006776]: Denmark, Fyn (Funen), TBU-distr. 28, Gamborg, roadside, 25. 5. 1931 M. P. Christiansen – see Introduction, p. 45–46

leptolepis M. P. Chr. (sect. *Spectabilia*)

in J. Grantved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 300 (1942)

HT [C], IT [C]: Faroe Islands, Tórshavn 25. 6. 1937 M. P. Christiansen

leptolobum Dahlst. ex Hagl.)

in Th. Lange in Acta Bot. Fennica 21: 159 (1938)

HT [S]: Sweden, Jämtland, dry grassy places on the island Norderö 7. 1905 (“Locis siccis graminosis insula Norderö Jemtli. Medio Julii 1905”) Fl. Behm, det. H. Dahlstedt

= *T. apicatum* Brenner

leptophyllum Lindb. fil. ex Sältin (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 47: 44 (1971)

HT [H 154767] IT [H 135708-135711]: Russia, Karelian Republic, Karelia ladogensis, Sortavala (Sordavala), at the training school 21. 6. 1938 H. Lindberg

leucocalymnum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 65 (1948)

HT [S] IT [S]: Norway, Finnmark, Båtsfjord, snow-patch 300 m s.m. 25. 7. 1931 S. Grapengiesser

leucocephalum M. P. Chr. (sect. *Macrodonta*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 324 (1942)

HT [C] IT [C]: Iceland, Brekka (see Introduction, p. 48), 21. 7. 1935 M. P. Christiansen "Specimen originale".

NOTE 1: The description (l. c. p.324) has "21. 7. 1937", but acc. to Christiansen's excursion lists 1935 and 1937 (l. c. p.235-236) Brekka was only visited in 1935. Several specimens, collected 21. 7. 1935 by Christiansen, are present in C, including the above-mentioned holotype.

NOTE 2: The photographed specimen (l. c., plate XXXXI) originates from Egilsstaðir 19. 7. 1935, and is not the holotype.

leucoglossum Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 41: 47 (1915)

HT [H 135669]: Russia, Lapponia Imandrae, the village Umba on clay shore at the E branch of the mouth of the river Umba 16. 7. 1914 Th. Brenner

(syn.: *T. turiense* Orlova)

NOTE: Hultén (1950, p. 460, map 1793) includes this species (as *T. leucanthum* Led.) in sect. *Rhodotricha* Hand.-Mazz. (nom. illeg. acc. to Kirschner & Štěpánek in Taxon 46: 95 (1997)). In 2nd edition (1971) Hultén changed the name to *T. leucoglossum* Brenner and its sectional belonging to sect. *Leucantha*. According to Schischkin (1964, p. 519) *T. turiense* belongs to sect. *Laevia* (Hand.-Mazz.) Schischkin. The latter taxon, however, contains members of both the sects. *Arctica* and *Glabra* (cf. Kirschner & Štěpánek in Taxon 46: 93 (1997)). Tzvelev (in Flora partis Europaeae URSS vol. 8: 85) includes *T. turiense* in sect. *Palustria*. For the time being, we do not know the sectional belonging of *T. leucoglossum*.

leucopodium Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1943 (Lund): 238 (1943)

HT [S] IT [S]: Sweden, Skåne, Rörum, Vik, sandy hill at the road 27. 5. 1942 G. Haglund

ligerinum Sahlin (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 68 (3): 307 (1974)

HT [S, CIS 62194 1./2:] IT [S; HØ, CIS 62194 2./2:]: France, Cher, Les Fouchards 2 km tds. E., Cosne-sur-Loire, at the bridge 7. 5. 1972 C. I. & K. Sahlin

(lilaceum H. Øllg.)

in Bot. Notiser (Stockholm) 131: 508 (1978)

HT [C, HØ 76-158] IT [AAU, HØ 76-159]: Denmark, TBU-distr. 9, Oddense, Kåstrupvej towards Jebjerg, roadside 22. 5. 1976 H. Øllgaard

= *T. floccosum* Railons.

limbatum Dahlst. (sect. *Erythrosperma*)

in Bot. Notiser 1909 (Lund): 169, 173 (1909)

LT [S, lower left specimen, by R. Doll in Feddes Repert. 84: 30 (1973) ("Hajö (Vg)"), indicated by G. Haglund] ILT [S]: Sweden, Västergötland, Hjo, 28. 5. 1905 K. Stéenhoff

(syn.: *T. abietifolium* Saarsoo; *T. obscurans* (Dahlst.) Hagl.)

limbatum Dahlst. f. *egens* (Dahlst.) Doll

in Feddes Repert. 84: 31 (1973)

(bas.: *T. obscurans* (Dahlst.) Hagl. f. *egens* Dahlst. in Arkiv Bot. (Stockholm) 10 (11): 19 (1911))

(limbatum Dahlst. f. *psammophilum* (Hagl.) Doll)

in Feddes Repert. 84: 31 (1973)

(bas.: *T. obscurans* (Dahlst.) Hagl. f. *psammophilum* Hagl. in Bot. Notiser 1946 (Lund): 340 (1946))

= *T. psammophilum* (Hagl.) Saarsoo

limnanthes Hagl. (sect. *Palustria*)

in Bot. Notiser 1946 (Lund): 343 (1946)

HT [S]: Sweden, Öland, Böda, Byxelkrok 30. 5. 1946 S. Waldheim

(lindbergii Markl. ex Puolanne)

in Memoranda Soc. Fauna Fl. Fennica 8: 158 (1933)

LT [H 147018, selected here]: Finland, Nylandia, Helsingfors (Helsinki) Helsing, Äggelby (Oulunkylä), shaded grass ground 2. 6. 1925 G. Marklund

= *T. lucescens* Dahlst.

lindstroemii Hagl. et Saarsoo ex Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 52 (3): 409 (1958)

HT [S] IT [S; CFL 1717; GB;]: Sweden, Bohuslän, Kareby, Skårby station, grass field 19. 5. 1957 T. Borgvall

linearilobatum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 160 (1957)

HT [H 135852] IT [H 135854]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), at the railway embankment 15. 6. 1952 A. Railonsala

NOTE: Both the holotype and the isotype have a determination label as if determined by H. Sältin, which is obviously an error.

linguatifrons Markl. (sect. *Erythrosperma*)

in Acta Bot. Fennica 23: 83 (1938)

LT [H 1011554, upper specimen, selected here]: Estonia, Saaremaa (Ösel), Kihelkonna, pasture on calcareous ground between Pilguse and Himmiste 30. 5. 1937 B. Saarsoo

linguatum Dahlst. ex M. P. Chr. et Wiinst. (sect. *Ruderalia*)

in Dansk Ekskursionsfl. (Copenhagen), ed.5: 313 (1934); Dahlst. in Bot. Notiser 1935 (Lund): 307 (1935)

LT [C, selected here] ILT [S]: Denmark, Sjælland (Zealand), TBU-distr. 46, Ueterslev Mose 25. 5. 1928 K. Wiinstedt, det. H. Dahlstedt "n.sp."

linguicuspis Lindb. fil. (sect. *Ruderalia*)

in Meddelanden Soc. Fauna Fl. Fennica 35: 16 (1909)

LT [H 135761, selected here]: Finland, Regio aboënsis, Pargas (Parainen), Muddais, Östernäs, lawn 3. 6. 1908 K. Linkola

lingulatum Markl. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 55 (5): 20 (1926)

LT [H 136235, selected here] ILT [H 136232-136234; S;]: Finland, Nylandia, Helsingfors (Helsinki), Munksnäs (Munkkiniemi), meadow 12. 6. 1924 G. Marklund

NOTE: Marklund (l. c., and again in Acta Bot. Fennica 26: 93 (1940) has the year 1914, but we failed to find proper *T. lingulatum* material collected in that year. We think a misprint in l. c. has been copied in the 1940 publication.

(syn.: *T. aequatum* Dahlst. (pro parte); *T. gigas* Railons.; *T. subpallescens* Dahlst.)

lissocarpum (Dahlst.) Dahlst. (sect. *Palustria*)

in K. Svenska Vetensk.-Akad. Handl., Ser.3, 6 (3): 24 (1928)

(bas.: *T. palustre* (Ehrh.) Dahlst. subsp. *lissocarpum* Dahlst. in Arkiv Bot. (Stockholm) 7 (6): 3, 16 (1907))

litorale Raunk. (sect. *Borea*)

in Dansk Ekskursionsfl. (Copenhagen), ed.2: 256 (1906)

LT [C, specimen No.1, selected here] ILT [S]: Denmark, TBU-distr. 10, Jylland (Jutland), between Løgstør and Aggersund, high meadow at the shore 22. 5. 1903, cult. (T/313) in Bot. Garden, Copenhagen. C. Raunkiær

livonicum Markl. (sect. *Borea*)

in Acta Bot. Fennica 23: 102 (1938)

LT [H 1006276, selected here]: Estonia (see Note), Petschory, meadow slope E. of the monastery 8. 5. 1937 G. Marklund

NOTE: The type location is now Russia, Pskov region, Pechory (Petseri).

lobulatum Brenner (sect. *Taraxacum*)

in Meddelanden Soc. Fauna Fl. Fennica 33: 110 (1908)

LT [H 1011483, selected here]: Sweden, Norrbotten, Muonionalusta, meadow at Muonionvaara 8. 7. 1903 J. Montell

NOTE: Despite the year "1907" on the cover of volume 33, this edition was only distributed in 1908.

lobulatum Brenner f. *collatatum* Brenner

in Meddelanden Soc. Fauna Fl. Fennica 33: 110 (1908)

NOTE: Despite the year "1907" on the cover of volume 33, this edition was only distributed in 1908. – see Appendix, p. 164.

lofotense Hagl. (sect. *Taraxacum* ?)

in G. Haglund & C. G. Lillieroth in Nytt Mag. Naturvidensk. (Oslo) 82: 86 (1941)

HT [S] IT [S]: Norway, Nordland, Lofoten, Austvaagøy, Vaagan parish, Hopen, meadow-hill 28. 6. 1937 C. G. Lillieroth 107

lojoënsæ Lindb. fil. (sect. Borea ?) Fig. x

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 137 (1944)

LT [H 136622, selected here] ILT [H 136619-136621; OULU 076667; S₃]: Finland, Regio aboënsis, Lojo (Lohja), at the brewery 7. 6. 1912 H. Lindberg

NOTE: The brewery (now demolished) was situated at the street Postikatu in Lohja.

lonchophyllum M. P. Chr. (sect. Taraxacum)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 265 (1942)

HT [C]: Iceland, Brekka (see Introduction, p. 48) 21. 7. 1935 M. P. Christiansen

longicaudatum Railons. (sect. Borea)

in Archivum Soc. Vanamo 9 (1): 55 (1954) – see Appendix

longicuspis Markl. (sect. Ruderalia)

in Acta Soc. Fauna Fl. Fennica 55 (5): 5 (1926)

LT [S, selected here] ILT [S]: Finland, Regio aboënsis, Nådendal (Naantali), at the road between the town and Havsbadet 30. 6. 1923 G. Marklund

NOTE: The protologue (l. c., p. 6) only mentions the collection year 1923. We have found no material collected 1923 in H₁ – the only potential type material are the above selected specimens in S. However, there is a large 1924 collection by Marklund in H from the same locality.

longifrons Hagl. (sect. Ruderalia)

in Bot. Notiser 1935 (Lund): 111 (1935)

HT [S] IT [S; H 1006273]: Sweden, Värmland, Karlstad, Orrholmen 20. 5. 1933 R. Ohlsén 297

(syn.: *T. hexhamense* Richards)

longihastatum M. P. Chr. (sect. Taraxacum)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 280 (1942)

HT [C]: Iceland, Þingvellir 7. 7. 1935 M. P. Christiansen

longipyramidatum Railons. (sect. Borea)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 28 (1977), descr.; non Schischkin in *Taraxacum*

in Flora USSR (Moscow), 29: 735 (1964)

HT [OULU 093929]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, at a German camp site 22. 6. 1967 A. Railonsala

longisagittatum M. P. Chr. (sect. Taraxacum)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 261 (1942)

HT [C] IT [S, (fragments)]: Iceland, Stóriendi in Þórsmörk 8. 7. 1937 M. P. Christiansen

longisectum Hagl. (sect. Ruderalia)

in Malmio in Archivum Soc. Vanamo 7 (2): 159 (1953)

HT [S]: Sweden, Jämtland, Östersund, Strandgatan, lawn 18. 6. 1943 G. Haglund

longispinulosum M. P. Chr. (sect. Naevosa)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 333 (1942)

HT [C]: Iceland, Patreksfjörður 11. 7. 1935 M. P. Christiansen

longisquameum Lindb. fil. (sect. Ruderalia)

in Acta Soc. Fauna Fl. Fennica 29 (9): 10, 21 (1908)

LT [H 121056, selected here] ILT [S]: Finland, Nylandia, Helsinki (Helsingfors), Fågelsång (Linnunlaulu) 31. 5. 1907 H. Dahlstedt & H. Lindberg 43, fol. 1

(syn.: *T. latispina* Dahlst.; *T. sagittatum* Dahlst.)

loratum M. P. Chr. (sect. Taraxacum)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 264 (1942)

HT [C]: Iceland, Breiðabólstaður 9. 7. 1937 M. P. Christiansen

(lucentipes M. P. Chr.)

in Bot. Tidsskr. 66: 83 (1971)

HT [C] IT [C]: Denmark, Sjælland (Zealand), TBU-distr. 45a, Herlev, grass field 14. 5. 1953 M. P. Christiansen – see Introduction, p. 45–46

= *T. melanostigma* Lindb. fil. in Markl.

lucescens Dahlst. (sect. *Ruderalia*)

in Svenonius in Svensk Bot. Tidskr. 19 (4): 477 (1925)

LT [S, selected here] ILT [S]: Sweden, Norrbotten, Luleå, Mjölkudden, the residence above Brismans 24. 6. 1924 H. Svenonius

(syn.: *T. lindbergii* Markl. ex Puolanne)

lucidiforme Hagendijk, van Soest et Zevenbergen (sect. *Ruderalia*)

in Acta Bot. Neerl. 22: 622 (1973)

HT [L, van Soest 38559, upper specimen] IT [herb. Hagendijk, Hagendijk 1707; herb. Zevenbergen, Zevenbergen 1812]: The Netherlands, Noord-Brabant, between Kille and Schans (44.15), inside the dike, moist land 10. 5. 1958 K. B. van Brakel, P. D. Groot & J. L. van Soest

lucidum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 27 (1910)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Uppland, Stockholm, Stallmästaregården, wet meadow 1. 7. 1909 H. Dahlstedt

luculentum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 136 (1964)

HT [OULU 079597] IT [OULU 076819]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, in a German camp site 20. 6. 1963 A. Railonsala

lunare M. P. Chr. ex M. P. Chr. et Wiinst. (sect. *Ruderalia*)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 314 (1934)

HT [C]: Denmark, Sjælland (Zealand), TBU-distr. 44, Hvalsø (= Kirke Hvalsø), at a moor 29. 5. 1930 M. P. Christiansen

lundevallii Railons. (sect. *Taraxacum*)

in Sonck in Memoranda Soc. Fauna Fl. Fennica 67: 137 (1991)

HT [OULU 140099]: Finland, Lapponia enontekiensis, Enontekiö, Kilpisjärvi, Saana mountain, south-facing grassy slope 21. 7. 1967 A. Railonsala

lupatiferum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 160 (1962)

HT [H 147446]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard in the harbour 15. 6. 1956 A. Railonsala

luteodens M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 277 (1942)

HT [C] IT [S, (fragments)]: Iceland, Þrastarlundur 11. 7. 1937 M. P. Christiansen

luteoviride M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidsskr. 66: 84 (1971)

HT [C]: Denmark, TBU-distr. 23, Samsø 1942, cult. 23.5.1944 M. P. Christiansen – see Introduction, p. 45–46

lutheri Sältin (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 47: 45 (1971)

HT [H 254770]: Finland, Nylandia, Tammisaari (Ekenäs), Tvärminne zool. station, the crest of Kasberget W. of the bunker of fire control 1946, cult. in Helsingfors (Helsinki), Bot. Garden 27. 5. 1948 H. Luther

luxurians M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 335 (1942)

HT [C]: Iceland, Múlatkot 8. 7. 1937 M. P. Christiansen

lyperum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 353 (1946)

HT [S] IT [S]: Sweden, Öland, Köping, Klinta, ditchside 4. 6. 1944 G. Haglund

macranthoides Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1943 (Lund): 239 (1943)

HT [S] IT [S]: Sweden, Skåne, Åhus, at the cemetery, lawn at the road towards Degeberga/Olseröd 4. 6. 1942 G. Haglund

(macranthum Dahlst.)

in Arkiv Bot. (Stockholm) 10 (6): 18 (1911)

LT [S, selected here] ILT [S]: Sweden, Uppland, Stockholm, Stora Essingen 17. 6. 1909 E. L. Ekman
= *T. praeradians* Dahlst.

macrocarpum H. Persson (sect. *Spectabilia*)

in H. Smith in Norrländskt Handbibliotek (Uppsala): Veg. Utveckl.hist. Centralsvenska Högfjällsområdet 9: 230 (1920)

LT [UPS, selected here] ILT [S]: Sweden, Jämtland, Storsola in the boulder-rich steep towards Ekorrdörren, c. 1250 m s.m. 28. 7. 1919 H. Smith

macrocedens Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 29 (1977), descr.

HT [OULU 093933]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, at a German camp site 20. 6. 1961 A. Railonsala

macrocentrum Dahlst. (sect. *Boreigena*)

in Arkiv Bot. (Stockholm) 12 (2): 82 (1912)

LT [S, selected here] ILT [S]: Sweden, Jämtland, Klocka, the meadow above Klocka Mellangård 6. 7. 1909 C. F. Sundberg

macroceron Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 30 (1977), descr.

HT [OULU 093934] IT [OULU 141586]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 2. 7. 1964 A. Railonsala

macrodon Markl. (sect. *Macrodon* ?)

in Acta Bot. Fennica 26: 148 (1940)

LT [H 147600, selected here] ILT [H 147624]: Finland, Nylandia, Helsingfors (Helsinki), courtyard of the street-cleaning company of the town, at Åbovägen (Mannerheimintie, Mannerheimsvägen) 5. 6. 1933 G. Marklund

NOTE 1: The locality is a former military camp for mounted Cossacks (C. E. Sonck, pers. comm.).

NOTE 2: The selected specimen is photographed (in l. c.). The strong petiole colour of the inner leaves and the dark, pruinose involucre separate this species from *T. tenebricans* (Dahlst.) Raunk., with which it has been identified.

macrolobum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (11): 43 (1911)

LT [S, selected here, indicated by G. Haglund]: Sweden, Göteborg (Gothenburg), Lorensberg, 28. 5. 1907 C. F. Sundberg

(syn.: *T. lacerabile* Dahlst.)

macromerum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 277 (1942)

HT [C]: Iceland, Siglufjörður 14. 7. 1935 M. P. Christiansen

macrophyllarium Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 31 (1977), descr.

HT [OULU 093932] IT [H 440142]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 13. 6. 1957 A. Railonsala

macrotomum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 66 (1948)

HT [S] IT [S; CFL 11279 (fragment)]: Norway, Sør-Trøndelag, Oppdal, Kongsvoll, at a rivulet 7. 1909 A. Arrhenius

maculatum Jordan (sect. *Ruderalia*)

in Pugill. Pl. Nov. (Paris): 117 (1852)

LT: [BM 43146, selected here] ILT [BM 43147]: France, Côte d'Or, de Dijon, cult. 1848 A. Jordan

(syn.: *T. atripictum* Markl.; *T. fulgens* Railons.; *T. paucimaculatum* Railons.; *T. robustiosum* Railons.) – see Introduction, p. 46

(maculiferum (Dahlst.) M. P. Chr.)

in K. Hansen in Dansk Bot. Arkiv 24 (3): 138 (1966) (bas.: *T. spectabile* Dahlst. var. *maculiferum* Dahlst. in C. H. Ostenfeld in Bot. Faeroes 3: 840 (1907))

= *T. vestmannicum* M. P. Chr.

maculigerum Lindb. fil. (sect. *Naevosa*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 14, 35 (1908)

LT [H 147555, selected here] ILT [H 147556-147557, 147591-147592; S;]: Finland, Alandia, Föglö, Nötö 24. 6. 1907 A. Palmgren

(maculigerum Lindb. fil. subsp. *euryphyllum* Dahlst.)

in Arkiv Bot. (Stockholm) 10 (11): 31 (1911)

LT [S, selected here] IT [O]: Norway, Vest-Agder (Lister og Mandalsamt), Vennesla, Bommen 9. 6. 1907 A. Røskeland

= *T. euryphyllum* (Dahlst.) Hjelt

maeandriforme Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 32 (1977), descr.

HT [OULU 093931] IT [CES; H 225311;]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, in a meadow 22. 6. 1965 A. Railonsala

marginatum (Dahlst.) Raunk. (sect. *Erythrosperma*)

in Dansk Ekskursionsfl. (Copenhagen), ed.2: 258 (1906) (bas.: *T. erythrospermum* Andr. subsp. *marginatum* Dahlst. in Bot. Notiser 1905 (Lund): 152, 165 (1905))

(syn.: *T. cornigerum* (Aschers.) Brenner; *T. heterophyllum* Brenner; *T. reflexum* (Brenner) Hjelt)

(marginatum (Dahlst.) Raunk. f. *fennomarginatum* (Markl.) Doll)

in Feddes Repert. 84 (1/2): 102 (1973)

NOTE: The basionym of f. *fennomarginatum*, referred to by R. Doll ("Finland, Ab, Velkua, Teersalo 10. 6. 1968 Saltin (syn.: *Taraxacum marginatum* Dahlst. var. *fennomarginatum* (Markl.) Saltin, in Ms)") is undescribed, and hence illegal (ICBN 32.1c)

(marginellum M. P. Chr. ex M. P. Chr. et Wiinst.)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 306 (1934); M. P. Chr. in Dansk Bot. Arkiv 9 (2): 16 (1936), non Lindb. fil. in Acta Soc. Scient. Fennicae (Nova Ser. B) 1 (2): 171 (1932)

HT [C]: Denmark, TBU-distr. 49, Jylland (Jutland), Løgumkloster, in a garden 15. 5. 1933 M. P. Christiansen = *T. christiansenii* Hagl.

maritimum Hagendijk, van Soest et Zevenbergen (sect. *Palustria*)

in Gorteria 5 (6): 86 (1970)

HT [L, van Soest 50649] IT [H, CIS 69327; HØ, CIS 69089, 69328;]: The Netherlands, Zeeland, Oosterschelde, Woensdrecht, at Kraaienbergh, coastal zone 7. 5. 1969 C. I. Sahlin & J. L. van Soest.

NOTE: See comment after *T. palustre* (Lyons) Symons

marklundii Palmgr. (sect. *Hamata*)

in Acta Soc. Fauna Fl. Fennica 34 (1): 20 (1910)

LT [H 147856, selected here] ILT [H 147857-147859; S;]: Finland, Alandia, Marichamn, natural mossy meadow 13. 6. 1909 A. Palmgren

NOTE: A specimen in herb. CFL (CFL 7049), collected on the same date and location, labelled by B. Florström ("leg. B. Florström"), indicates that Palmgren and Florström collected *T. marklundii* together (cf. Florström 1915, p. 3).

(matricicum Sahlin)

in Svensk Bot. Tidskr. 69: 165 (1975)

HT [S]: Germany, Rheinland-Pfalz, Kaiserslautern, Otterberg near the sports ground on the main road to Höringen 10. 5. 1971 C. I. Sahlin

= *T. ampelophytum* Sahlin

mauranthes Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 149 (1940)

HT [H 158118]: Finland, Nylandia, Helsingfors (Helsinki), Helsing, Baggböle, at Mellangårdsvägen 30. 5. 1935 G. Marklund

maurocephalum Sonck (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 77 (3): 4 (1964)

HT [H 158109] IT [CES, 2 specimens; HØ;]: Finland, Savonia borealis, Suonenjoki, church village, cult. meadow at Toivola 24. 5. 1943 C. E. Sonck

maurophyllum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (6): 33 (1911)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Södermanland, Brännkyrka, Fridhem 14. 6. 1909 H. Dahlstedt

maurostigma Markl. (sect. *Borea* ?)

in Acta Bot. Fennica 23: 103 (1938)

LT [H 1006599, selected here] ILT [S; HØ;]: Estonia (see Note), Petschory, roadside at the monastery 14. 5. 1937 G. Marklund

NOTE: The type location is now Russia, Pskov region, Pechory (Petseri).

maurum Hagl. (sect. *Borea*)

in Hård av Segerstad in Göteb. K. Vetensk. & Vitterh. Samh. 6, B (7): 369 (1952)

HT [S] IT [H 1006594; S]: Sweden, Värmland, Kristinchamn, the harbour area 11. 6. 1909 C. F. Sundberg

(medians Brenner)

in Feddes Repert. 4: 356 (1907)

LT [H 660614, selected here]: Finland, Nylandia, Helsinki (Helsingfors), rock- and grass area at Bergmangatan 28. 10. 1904 M. Brenner 89 - see note after *T. intermedium* Raunk.

= *T. hamatum* Raunk.

medioximum Dahlst. (sect. *Spectabilia*)

in Arkiv Bot. (Stockholm) 12 (2): 28 (1912)

LT [S, selected here, indicated by G. Haglund] ILT [S; CFL 12572, 12585 (fragments);]: Norway, Sør-Trøndelag, Røros, Glommen power station at the lake Aursunden 1. 7. 1910 M. Östman

megalophyllum Hagl. (sect. *Ruderalia*)

in Holmgr., Bleking. Fl. (Karlskrona): 338 (1942)

HT [S] IT [LD, 4 sheets]: Sweden, Blekinge, Asarum, at the house of congregation 3. 6. 1939 G. Haglund

NOTE: A 5th IT in LD shows the habitat: lawn.

megalosipteron Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l.c. (Appendix): 33 (1977), descr.

HT [OULU 093930] IT [OULU 141565]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 20. 7. 1964 A. Railonsala

NOTE: The specimen, inscribed "Typus", and the isotype, both quoted above, bear the date 20. 7. 1964. We understand the protologue date "10. 7. 1964" as a misprint.

melanocephalum M. P. Chr. (sect. *Naevisa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 333 (1942)

HT [C] IT [S, (fragments)]: Iceland, Bleiksárgljúfur 4. 7. 1937 M. P. Christiansen

melanostigma Lindb. fil. (sect. *Borea*)

in Markl. in Acta Bot. Fennica 23: 104 (1938)

LT [H 1006586, selected here] ILT [H 1006587-1006590]: Estonia, Tallinn (Reval), Mayer's factory 9. 6. 1912 H. Lindberg

(syn.: *T. lucentipes* M. P. Chr.; *T. rhadinolepis* Sahlin; *T. rhodomaurum* Hagl. et Sahlin ex Sahlin)

melanostylum Th. C. E. Fries (sect. *Borealia*)

in Svensk Bot. Tidskr. 2 (2): 144 (1908)

LT [UPS, selected here] ILT [S]: Sweden, Torne lappmark, Kiruna, Vassitjåkko about 1000 m s. m. 5. 8. 1906 Th. C. E. Fries

melanthoides Dahlst. ex M. P. Chr. et Wiinst. (sect. *Ruderalia*)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 309 (1934)

LT [C, selected here] ILT [CFL; GB; H 1006637; TURA;]: Sweden, Bohuslän, Marstrandsön, roadside ("in margine viae insulae Marstrandsön") 22. 5. and 25. 5. 1915 A. A. Lindström, det. H. Dahlstedt: "n. sp. mscr."

NOTE: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc., fasc. 5: 29 (1916)

(syn.: *T. melanthoides* Dahlst.)

(melanthoides Dahlst.)

in Bot. Notiser 1935 (Lund): 309 (1935)

LT [S, selected here, indicated by G. Haglund]: Sweden, Bohuslän, Marstrandsön, at a road near "the wall" 19. 5. 1914 A. A. Lindström

= *T. melanthoides* Dahlst. ex M. P. Chr. et Wiinst.

micans Dahlst. ex Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 67 (1948)

HT [S] IT [S]: Norway, Finnmark, Alten, Lampe 8. 7. 1913 O. Dahl

NOTE: The publication has "Alta", which is another name for Alten.

microcranium Markl. (sect. ?)

in Acta Bot. Fennica 23: 104 (1938)

LT [H 1006615, upper specimen, selected here]: Estonia (see Note), Petschory, meadow slope E. of the monastery 8. 5. 1937 G. Marklund

NOTE: The type location is now Russia, Pskov region, Pechory (Petseri).

mirodon Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 160 (1962)

HT [H 158233]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site S. of the town 15. 6. 1957 A. Railonsala

microlobum Markl. (sect. *Erythrosperma*)

in Acta Bot. Fennica 23: 84 (1938)

LT [H 158140, upper right specimen, selected here]: Finland, Nylandia, Ekenäs (Tammisaari), Baggön, roadside 3. 6. 1937 G. Marklund

NOTE: R. Doll's lectotypification ("Holotypus" cf. ICBN Art. 9.8) of *T. microlobum* in Feddes Rept. 84: 112 (1973) is based on sheet H 068137 (now changed to H 1006719, but the old number is not removed from the sheet), and the type location given by him is "Estnische SSR: Emor., Hapsal, Grasflur nahe am Ufer gleich W von der Stadt. 11. 6. 1931 Marklund". However, the specimens, mounted on sheet H 068137 in H (the photographed specimens in Marklund 1938, p.137) originate from 2 different localities, none of which are in agreement with Doll's typification location (quoted above), see Marklund 1938, p. 135. So we have to reject Doll's typification and select another specimen. We have chosen a specimen beyond dispute. All specimens in question belong to the same species.

(mimuliforme) Dahlst.)

in Arkiv Bot. (Stockholm) 9 (10): 61 (1910)

LT [S, selected here]: Sweden, Uppland, Stockholm, Norrtull railway station, garden N. of the store 3. 6. 1908 C. F. Sundberg

= *T. angustisquameum* Dahlst. ex Lindb. fil.

mimulum Dahlst. ex Lindb. fil. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 13, 29 (1908)

LT [S, selected here] ILT [C, "leg. H. Lindberg"; H 158288; S;]: Finland, Nylandia, Helsingfors (Helsinki), Malm (Malmi) railway station, Träsvedja 2. 6. 1907 H. Dahlstedt & H. Lindberg

NOTE 1: Label wording: "Nyl., Helsing, Träsvedja"

NOTE 2: One specimen of the original collection, inscribed by A. Palmgren, is present in H (H 158285)

mirusquamatum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 109 (1967)

HT [OULU 079946] IT [OULU 141566,141567]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, in a meadow 22. 6. 1965 A. Railonsala

mirum H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 508 (1978)

HT [C, HØ 1914] IT [C, HØ 1915; AAU, HØ 1912 1./2, 1913; S, HØ 1912.2/]: Denmark, TBU-distr. 14, Kjellerup, pit at the river, near the road towards Viborg 2. 5. 1973 H. Øllgaard

miserum M. P. Chr. (sect. *Ruderalia* ?)

in Bot. Tidsskr. 66: 85 (1971)

HT [C, right specimen]: Denmark, Ærø, TBU-distr. 33, Ærøskøbing, coastal meadow 18. 5. 1943 M. P. Christiansen – see Introduction, p. 45–46

molymbdinum Dahlst. ex Hagl. (sect. *Ruderalia*)

in Meddelanden Horti Gotoburg. 11: 27 (1936)

HT [S] IT [S]: Sweden, Dalsland, Mo, Öjersbyn, roadside 8. 6. 1907 P. A. Larsson

molymbdolepis Dahlst. (sect. *Ruderalia*)

in Bergens Mus. Aarbok 1923-24 (6): 36 (1925); Hagl. in Meddelanden Horti Gotoburg. 11: 29 (1936)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Västergötland, Skövde, Havstena, grassy hills 25. 5. 1914 A. Hülphers

monochroum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1937 (Lund): 455 (1937)

HT [S] IT [LD; S;]: Sweden, Närke, Laxå, in a court yard, lawn 29. 5. 1937 G. Haglund

montellii Lindb. fil. ex Sonck (sect. *Naevosa*)

in Ann. Bot. Fennici 35: 29 (1998)

HT [TURA]: Finland, Lapponia kemensis, Muonio, dry meadow at the farm Salmijärvi 12. 7. 1916

J. Montell, det. H. Lindberg

moriceps Hagl. (sect. *Borea*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 68 (1948)

HT [S] IT [O]: Norway, Hordaland, Hardanger, Granvin, Eide, in sand at the river 13. 6. 1913 S. K. Selland

(mucronatiforme Markl. ex Puolanne)

in Memoranda Soc. Fauna Fl. Fennica 8: 160 (1933)

LT [H 158407, selected here] ILT [H 158406, 158408; S;]: Finland, Nylandia, Helsingfors (Helsinki), Boxbacka (Pukimäki), cult. meadow 7. 6. 1927 G. Marklund

NOTE: Label wording: "Nyl., par. Helsinge, Boxbacka, odlad äng"

= *T. capnocarpum* Dahlst.

mucronatum Lindb. fil. (sect. *Borea*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 10, 24 (1908)

LT [H 158865, selected here] ILT [H 158866, 158883-158884; S;]: Finland, Savonia australis, Lappeenranta (Villmanstrand) 7. 6. 1907 H. Buch

(syn.: *T. revertens* Brenner)

mucroniferum M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 311 (1942)

HT [C]: Iceland, Brekka (see Introduction, p. 48) 21. 7. 1935 M. P. Christiansen

NOTE: One single specimen of this species is present in C. It is marked "Orig." by Christiansen, but originates from Hallormsstaður, in a thicket 23. 7. 1935 M. P. Christiansen. There is a parallel in S.

multifidum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1934 (Lund): 23 (1934)

HT [S] IT [S]: Sweden, Skåne, Lund, Vipholm, fallow field S. beside "Nya sinnesslöanstalten" 7. 5. 1933 G. Haglund

(multilobum Dahlst. ex Puolanne)

in Memoranda Soc. Fauna Fl. Fennica 8: 161 (1933)

LT [H 159268, selected here]: Finland, Nylandia, Helsinki (Helsingfors), Hoplax (Hoplaks, Huopalahti), Drumsö (Lauttasaari), meadow near the farm Drumsö 1. 6. 1928 G. Marklund as *T. lobuliferum* Markl.

NOTE: The only *T. multilobum* location, quoted by Puolanne, is "Lauttasaari 1928, Markl.". In spite of Marklund's determination *T. lobuliferum* Markl. (nomen in Pettersson (in Memoranda Soc. Fauna Fl. Fennica 10, p. 219 (1934))) we regard the selected specimen as a proper type for *T. multilobum*, because Marklund on other sheets (e. g. H 159260: Karelia australis, Viborg, meadow near Vitsataipale 4. 6. 1932 G. Marklund) has indicated synonymy of *T. lobuliferum* Markl. (ined.) with *T. multilobum* Dahlst. In Acta Bot. Fennica 23: 68 (1938) Marklund confirms this opinion. We feel convinced that Puolanne was informed by Marklund of this fact, before Puolanne described *T. multilobum* in l. c.

= *T. trilobatum* Palmgr.

multilobum Dahlst. ex Hagl.

in Th. Lange in Acta Bot. Fennica 21: 160 (1938)

LT [S, selected here] ILT [C; H 1006805-1006806; O; S; TURA;]: Sweden, Jämtland, Östersund, ruderal ground ("in campo ruderali oppidum Östersund") 11. 6. 1913 H. Dahlstedt

NOTE 1: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc., fasc. 3: 48 (1913).

NOTE 2: Specimens, collected by C. F. Sundberg on the same location and date, was obviously determined by Dahlstedt and can be regarded as belonging to the original collection.

NOTE 3: This taxon is either a homonym or a synonym (see above). A closer study of the relationship with *T. obliquilobum* Dahlst. is going on.

mundulum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 161 (1962)

HT [H 159329] IT [H 159327-159328]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a former German camp site S. of the town 9. 6. 1958 A. Railonsala

(mundum M. P. Chr.)

in Bot. Tidsskr. 66: 78 (1971)

LT [C, specimen No.1, selected here]: Denmark, Sjælland (Zealand), TBU-distr. 39a, Knuds Odde, semina 1936, cult. in Køge 8. 6. 1941 M. P. Christiansen – see Introduction, p. 45–46

= *T. simile* Raunk.

murmanicum Orlova (sect. *Borealia*)

in B. K. Schischkin, *Taraxacum* in Flora USSR (Moscow), 29: 470, 730 (1964)

HT [LE]: Russia, Murmansk Region, Lapponia petsamoënsis, Rybachi Poluostrov (Rybachi-, Fisher Peninsula), at the Lausch bay 26. 8. 1955 N. Orlova et al.

mutabile Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 56: 165 (1962)

HT [H 658582 (Saa11719)]: Finland, Ostrobothnia australis, Seinäjoki, grass slope at the stock of corn in the town 29. 5. 1960 R. Bäck

(syn.: *T. hastigerum* Markl. ex Bäck)

(myvatnense M. P. Chr.)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 338 (1942)

HT [C]: Iceland, Reykjahlíð at Mývatn 25. 6. 1937 M. P. Christiansen

= *T. triangulare* Lindb. fil.

NOTE: The upper photographed specimen (tab. XXXXIV in l. c.) was collected at “Laugar at Breiðamýri” (see Introduction, p. 48) 27. 7. 1937. It is marked “Orig.” by Christiansen; the lower specimen, also marked “Orig.”, was collected in Reykjahlíð, but 26. 7. 1937.

(naeviferum Dahlst.)

in Druce in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1922, 6 (5): 778 (1923)

LT [S, by C. C. Haworth & A. J. Richards in Watsonia 18: 128 (1990)]: Great Britain, Surrey, Wimbledon Park, fields near common 10. 5. 1922 W. A. Todd

= *T. polyodon* Dahlst.

naevosiforme Dahlst. (sect. *Naevosa*)

in Arkiv Bot. (Stockholm) 12 (2): 49 (1912)

LT [S, selected here] ILT [S; C;]: Norway, Nordland, Brønnøy, Brønnøysund, the parsonage 29. 6. 1911 O. Dahl

naevosum Dahlst. (sect. *Naevosa*)

in Ostenfeld, Bot. Faeroes 3: 840 (1907)

LT [S, upper specimen, by C.-F. Lundevall & H. Øllgaard in Kirschner & Štěpánek in Taxon 46 (1997): 94]

ILT [S]: Sweden, Härjedalen, Storsjö, Tåssåsen, Tåssåsfjället, at a rivulet in lower birch forest zone 27. 7. 1906 H. Dahlstedt

(syn.: *T. asperum* M. P. Chr.)

NOTE: *T. naevosum* is type of sect. *Naevosa*.

(naevosum Dahlst. var. *bipinnatifidum* (Rostrup) Dahlst.)

in Ostenfeld in Bot. Faeroes 3: 841 (1907) (bas.: *T. obliquum* Fr. var. *bipinnatifidum* Rostrup (“*bipinnatifida*”)

in Bot. Tidsskr. 4: 51 (1870))

= *T. bipinnatifidum* (Rostrup) Dahlst.

NOTE: As to the varietal epithet termination, cf. ICBN Art. 24.2.

nannophyes Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 110 (1967)

HT [OULU 079945] IT [OULU 080764, 141568]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 10. 7. 1964 A. Railonsala

necessarium H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 509 (1978)

HT [C, HØ 74-164] IT [AAU, HØ 1564]: Denmark, TBU-distr. 14, Bjerringbro, meadow at the Gudenå-bridge 10. 5. 1974 Th. Brandt-Pedersen, C. I. Sahlin, E. Wessberg, H. Øllgaard

nectaristigmatum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 34 (1977), descr.

HT [OULU 093928] IT [OULU 141569]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 10. 7. 1964 A. Railonsala

nematolobum M. P. Chr. (sect. ?)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 254 (1942)

HT [C] IT [C, 2 specimens]: Iceland, Múlakot, grassy area at the foot of a mountain 5. 7. 1937 M. P. Christiansen

(nematosquameum M. P. Chr.)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 314 (1942)

HT [C]: Iceland, Siglufjörður 30. 7. 1937 M. P. Christiansen

= *T. ciconium* M. P. Chr.

NOTE: In C only cultivated specimens (3 sheets) are present (Køge 27. 5. 1940)

nemorum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1935 (Lund): 114 (1935)

HT [S] IT [C; LD, 6 specimens; S₁]: Sweden, Skåne, Öved, Tullsesbo ängar 26. 5. 1933 G. Haglund

NOTE: The 6 sheets in LD more precisely indicate the location as a meadow E of the road/avenue towards Ö vedskloster.

nitens Hagl. (sect. *Taraxacum*)

in Ann. Bot. Fennici 20: 252 (1983)

HT [S] IT [S]: Sweden, Torne Lappmark, Torneträsk region, Njulla, regio alpina just above the birch forest limit, at the path towards the summit, meadow 20. 7. 1942 G. Haglund

nitidum Hagendijk, van Soest et Zevenbergen (sect. *Ruderalia*)

in Acta Bot. Neerl. 25 (1): 86 (1976)

HT [L, van Soest 54950] IT [L; HØ; OXF;]: The Netherlands, Zuid-Holland, Voorburg, Westvlietweg 10. 4. 1974 J. L. van Soest

nitrophilum Hagl. (sect. *Taraxacum*)

in G. Haglund & C.G. Lillieroth in Nytt Mag. Naturvidensk. (Oslo) 82: 88 (1941)

HT [S] IT [S]: Norway, Nordland, Lofoten, Røst, Vedøy, bird cliff 10. 7. 1937 C. G. Lillieroth 383

nivale J. Lange (sect. ?)

in A.O. Kihlman in Meddelanden Soc. Fauna Fl. Fennica 16: 67 (1889)

LT [H 112435, selected here] ILT [C]: Russia, Murmansk Region, Lapponia Imandrae, in alpe "Lujauri uurt" (Lovozerk Mts.), Sietjaur, at the rivulet Kalt-uaj near the eternal snow border 22. 7. 1887 A. O. Kihlman

nordhagenii Hagl. (sect. *Taraxacum*)

in Nytt Mag. Bot. (Oslo) 3: 59 (1954)

HT [O] IT [O]: Norway, Sør-Trøndelag, Oppdal, the southern slope of Mt. Blåhø towards Grånbekken, in gravelly hill-sides below the cliffs 23. 7. 1947 R. Nordhagen

nordstedtii Dahlst. (sect. *Celtica*)

in Arkiv Bot. (Stockholm) 10 (11): 27 (1911)

LT [PRC, coll.typ. No.561, by J. Kirschner & J. Štěpánek in Folia Geobot. Phytotax. 19 (Prague): 289 (1984)]: Sweden, Västergötland, Kyle 9. 6. 1908 O. Nordstedt, det. H. Dahlstedt

(syn.: *T. officinale* var. *uliginosum* Kovár)

norvegicum (Dahlst.) Dahlst. (sect. *Borealia*)

in Arkiv Bot. (Stockholm) 5 (9): 22 (1906) (bas.: *T. ceratophorum* (Ledeb.) DC. subsp. *norvegicum* Dahlst. in Bot. Notiser 1905: 163 (1905))

notabile H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 510 (1978), non Hagendijk, van Soest et Zevenbergen in Acta Bot. Neerl. 27 (5/6): 310 (1978)

HT [C, HØ 1520] IT [AAU, HØ 1508]: Denmark, TBU-distr. 25, Mørkholt Hage, "Tulip"-camping, grass field 11. 5. 1971 H. Øllgaard & T. Brandt-Pedersen

NOTE: *T. notabile* Hagendijk, van Soest & Zevenbergen (l. c.) has been renamed *T. nothum* Hagendijk, van Soest et Zevenbergen in Fl. Neerl. (Amsterdam) 4 (10a): 125 (1982)

obliquiforme Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 136 (1964)

HT [OULU 078598]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo railway station, lawn 24. 6. 1962 A. Railonsala

obliquilobum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 46 (1910)

LT [S, selected here] ILT [S]: Sweden, Östergötland, Sankt Lars, Valla (Walla), low wet ditch 13. 6. 1908 H. Dahlstedt

(syn.: *T. unguiculosum* Lindb. fil. et Palmgr.)

obliquum (Fr.) Dahlst. (sect. *Obliqua*)

in Bot. Notiser 1905 (Lund): 152, 164 (1905)

(bas.: *T. officinale* subsp. *obliquum* Fr. in Nov. Fl. Succ., ed.1 (1814))

NOTE: *T. obliquum* is the type of sect. *Obliqua*.

(obliquum Fr. var. *bipinnatifidum* ("bipinnatifida") Rostrup)

in Bot. Tidsskr. 4: 51 (1870)

LT [C, selected here]: Faroe Islands, Sandoy (Sandø), in shifting sand at Sandsbugt 17.8.1867 C. A. Feilberg & E. Rostrup

= *T. naevosum* Dahlst. var. *bipinnatifidum* (Rostrup) Dahlst.

= *T. bipinnatifidum* (Rostrup) Dahlst.

NOTE: As to the varietal epithet termination, cf. ICBN Art. 24.2.

(obliquum (Fr.) Dahlst. var. *platyglossum* (Raunk.) Dahlst.)

in Lindman, Svensk Fanerogamfl. (Stockholm): 576 (1918) (bas.: *T. platyglossum* Raunk. in Dansk Ekskursionsfl.(Copenhagen), ed.2: 256 (1906))

= *T. platyglossum* Raunk.

(obliquum (Fr.) Dahlst. subsp. *platyglossum* (Raunk.) Dahlst.)

in Acta Fl. Sueciae 1: 147 (1921)

(bas.: *T. platyglossum* Raunk. in Dansk Ekskursionsfl.(Copenhagen), ed. 2: 256 (1906))

= *T. platyglossum* Raunk.

oblongatum Dahlst. (sect. *Ruderalia*)

in Druce in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1929, 9: 27 (1930)

LT [OXF, by C. C. Haworth & A. J. Richards in Watsonia 18: 128 (1990)] ILT [S, 2 specimens]: Great Britain, Berkshire, Marcham, 6. 1929 G. C. Druce

(syn.: *T. cardiastrum* Sahlin; *T. falciferum* Markl. ex Puolanne; *T. fusciceps* Hagl.; *T. perhamatum* Dahlst.; *T. pseudoleptodon* van Soest)

obnubilum Dahlst. ex Puolanne (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 8: 162 (1933)

LT [H 100413, selected here]: Finland, Nylandia, Helsinki (Helsingfors), Boxbacka (Pukinmäki), cult. meadow near the railway bridge 7. 6. 1927 G. Marklund

NOTE: Label wording: "Nyl., par. Helsinge, Boxbacka, odlad äng"

(syn.: *T. acutulum* Markl.)

obovatifrons M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 276 (1942)

HT [C]: Iceland, Hallormsstaður 24. 7. 1935 M. P. Christiansen

(obscurans (Dahlst.) Hagl.)

in Hylander: Förteckning öfver Skandinavians växter, 1: kärlväxter (Lund): 156 (1941) (bas.: *T. laetum* (Dahlst.) Raunk. subsp. *obscurans* Dahlst. in Bot. Notiser 1909 (Lund): 171, 176 (1909), non var. *obscurans* Dahlst. ex H. Lindberg in Acta Soc. Fauna Fl. Fennica 29 (9): 45 (1908))

= *T. limbatum* Dahlst.

(obscurans (Dahlst.) Hagl. f. *psammophilum* Hagl.)

in Bot. Notiser 1946 (Lund): 340 (1946)

HT [S] IT [S]: Sweden, Öland, Böda, Sjötorp, on a sandy hill in *Pinetum* 2. 6. 1944 G. Haglund

= *T. psammophilum* (Hagl.) Saarsoo

(obscuratum Hagl.)

in Bot. Notiser 1934 (Lund): 26 (1934), non Dahlst. in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1929, 9: 9 (1930)

HT [S] IT [LD]: Sweden, Skåne, Stehag, Ringsjöholm, roadside 14. 5. 1933 G. Haglund

= *T. scotiniforme* Dahlst. ex Hagl., nom. nov.

obtextum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 35 (1977), descr.

HT [OULU 093927]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), beside the harbour railway line 13. 6. 1951 A. Railonsala

obtusatum Dahlst. (sect. *Macrodonia*)

in Arkiv Bot. (Stockholm) 12 (2): 23 (1912)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Härjedalen, Hede, Tåssåsen, procurings of water 21. 7. 1906 H. Dahlstedt

obtusifrons Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 150 (1940)

LT [H 159397, selected here]: Finland, Nylandia, Pernå, Isnäs, ditchside, 25. 5. 1938 G. Marklund

obtusilobum Dahlst. (sect. *Ruderalia*)

in Hagl. in Bot. Notiser 1935 (Lund): 117 (1935)

HT [S] IT [S]: Sweden, Göteborg (Gothenburg), Västra Frölunda, Saltholmen 19. 5. 1934 T. Borgvall

NOTE: This species is diploid ($2n = 16$).

obtusulum Lindb. fil. (sect. *Ruderalia*)

in Meddelanden Soc. Fauna Fl. Fennica 35: 21 (1909)

LT [H 159961, selected here] ILT [C; GB; O; OULU 077110; S;]: Finland, Savonia australis, Lappeenranta (Villmanstrand), Lappvesi, Melkiä 5. 6. 1908 H. Buch

NOTE: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No. 1542.

occidentale Dahlst. (sect. *Ruderalia*)

in Bergens Mus. Aarbok 1923-24 (6): 35 (1925)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [C; CFL 9890; GB; H 1007383-1007384; S; TURA;]: Norway, Hardanger, Odda, on dry hills ("in collibus siccis") 26. 5. 1914 S. K. Selland

NOTE: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc. 4: 46 (1914).

ochraceistigmatum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 111 (1967)

HT [OULU 079944]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 2. 7. 1964 A. Railonsala

ochrochloroides Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 38 (1960)

HT [H 160058] IT [H 139173; OULU 077146;]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a former German camp site S. of the town 16. 6. 1957 A. Railonsala

ochrocholorum Hagl. (sect. *Ruderalia*)

in Railons. in Ann. Soc. Vanamo 16 (5): 11 (1942)

LT [S, selected here] ILT [GB; LD; S;]: Sweden, Småland, Spexhult village, courtyard, grass ground 1. 6. 1933 G. Haglund

oddense Lundevall nom. nov. hoc loco (sect. *Borea*)

pro *T. humile* Hagl. in Nytt Mag. Naturvidensk. (Oslo) 86: 61 (1948), non Brenner in Meddelanden Soc. Fauna Fl. Fennica 34: 75 (1908) – for type, see *T. humile* Hagl.

officinale Weber ex F. H. Wigg. (sect. *Taraxacum*)

in Primitiae Fl. Holsat.: 56 (1780)

LT [Bibliotek de l'Institut de France, Paris, by A.J. Richards in Taxon, 34: 634, 642 (1985)]: Sweden, Arctic Lappland 1732 C. Linnaeus

NOTE: This species is a typical member of *Taraxacum* sect. *Crocea* M. P. Chr., causing the latter taxon to be replaced by *Taraxacum* sect. *Taraxacum*. Most species in this section are local and little known.

(officinale subsp. *genuinum* Koch f. *gibbiferum* Brenner ("gibbifera"))

in Meddelanden Soc. Fauna Fl. Fennica 16: 112 (1889)

NT [H 660603, selected here]: Finland, Nylandia, Helsingfors (Helsinki), Lappvik park (Lapinlahti), gravel area 25. 5. 1907 M. Brenner 129

= *T. gibbiferum* (Brenner) Brenner

NOTE 1: We have found no material of this taxon, from 1889 or before.

NOTE 2: As to the varietal epithet termination, cf. ICBN Art. 24.2.

(officinale subsp. *genuinum* Koch var. *reflexilobum* (Lindb. fil.) Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 50: 53 (1925)

= *T. gibbiferum* (Brenner) Brenner

(officinale subsp. *laceratum* Brenner)

nom.nov. in Meddelanden Soc. Fauna Flora Fennica 33: 90 (1908), pro *T. officinale* var. *lacerum* Brenner in l. c. 32: 98 (1906), non Greene in Pittonia 4: 230 (1901)

= *T. laceratum* (Brenner) Brenner

(officinale subsp. *obliquum* Fr.)

in Nov. Fl. Suec., ed.1 (1814)

LT [LD, by C.-F. Lundevall & H. Øllgaard in Kirschner & Štěpánek in Taxon 46 (1997): 94]: Sweden, Halland, Snöstorp at Halmstad E. Fries

NOTE 1 : The lectotype specimen is undated, but with the inscription (by Elias Magnus Fries) "Nov. ed. 1".

NOTE 2 : R. Doll (in Feddes Repert. 84: 134 (1973)) has published a lectotype (in C) from Denmark, cult. in Bot. Garden (5. 1905); mother plant from Zealand (Sjælland) 19. 5. 1904 C. Raunkjær. As Fries never saw that plant, we have to reject it as a lectotype (cf. ICBN Art. 9. 13b).

= *T. obliquum* (Fr.) Dahlst.

(officinale subsp. *opacum* Dahlst.)

in Bot. Notiser 1905 (Lund): 150, 156 (1905)

LT [S, lower specimen, selected here]: Norway, Sør-Trøndelag, Dovre, Kongsvold, grass ground 9. 7. 1886 C. A. M. Lindman

= *T. opacum* (Dahlst.) Dahlst.

(officinale subsp. *patens* Dahlst.)

in Bot. Notiser 1905 (Lund): 149, 154 (1905).

LT [S, selected here, indicated by G. Haglund] ILT [S; GB; H 1007275]: Sweden, Uppland, Stockholm, Bergian Bot. Garden, open nutritious ground l. 6. 1904 H. Dahlstedt

= *T. patens* (Dahlst.) Dahlst.

(officinale subsp. ("*") *patulum* Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 16: 113 (1889)

NT [H 660604, selected here]: Finland, Nylandia, Helsingfors (Helsinki), Ulrikasborgs brunnsparck (Kaivopuisto) 18. 5. 1905 M. Brenner 140

NOTE: We have found no material of this taxon, collected before 1889, in herbaria.

= *T. tenebricans* (Dahlst.) Raunk.

(officinale subsp. *tenebricans* Dahlst.)

in Bot. Notiser 1905 (Lund): 150, 157 (1905)

LT [S, upper left specimen, selected here, indicated by G. Haglund] ILT [S]: Sweden, Västergötland, ad Grimstorp 6.1904 O. Nordstedt, det. H. Dahlstedt

= *T. tenebricans* (Dahlst.) Raunk.

(officinale var. *boreale* Hjelt ("borealis"))

in Ilj. Hjelt & R. Hult in Meddelanden Soc. Fauna Fl. Fennica 12: 133 (1885), non *T. boreale* Turcz.; DC. in Prodr. 7: 115 (1838)

LT [H 114751, selected here] ILT [H 114737, 114749, 114750; S;]: Finland, Lapponia kemensis, Kolari, Ylläsaari, towards Tiensuu, species rich hill 5. 7. 1877 Hj. Hjelt & R. Hult

= *T. hjeltii* (Dahlst.) Dahlst.

NOTE: As to the varietal epithet termination, cf. ICBN Art. 24.2.

(officinale var. *divaricatum* Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 32: 98 (1906)

LT [H 660608, selected here] ILT [H 718512]: Finland, Nylandia, Ingå (Inkoo), Svartbäck, grassy area at a house-wall 15. 6. 1905 M. Brenner

= *T. fulvum* Raunk.

(officinale var. *lacerum* Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 32: 98 (1906), non Greene in Pittonia 4: 230 (1901)

LT [H 658548, lower left specimen, selected here]: Finland, Nylandia, Ingå (Inkoo), Westerkuilla, at the steamers' landing stage 10. 6. 1905 M. Brenner

= *T. laceratum* (Brenner) Brenner

(officinale var. *lapponicum* Kihlm.)

in Meddelanden Soc. Fauna Fl. Fennica 11: 107-108 (1885)

LT [H 1011443, selected here]: Norway, "Finmark orientalis", Rastekaisa, ad margines rivuli, reg. subalp. 7. 8. 1880 A. Arrhenius & A. O. Kihlman

= *T. lapponicum* (Kihlm.) Hand.-Mazz.; *T. croceum* Dahlst. f. *typicum* (coll.) (1905)

NOTE: The type collection is apolline.

(officinale var. *stenolepis* Brenner)

in Meddelanden Soc. Fauna Flora Fennica 32: 97 (1906)

LT [H 660601, selected here]: Finland, Nylandia, Ingå (Inkoo), Svartbäck, sandy area 19. 8. 1905 M. Brenner
= *T. stenolepis* (Brenner) Hjelt; *T. ostenfeldii* Raunk.; Raunk.

(officinale var. *uliginosum* Kovář)

in Věstn. Klubu Přírod. Prostějov 3 (1900): 149 (1901)

LT [PR, by J. Kirschner & J. Štěpánek in Folia Geobot. Phytotax. 19 (Prague): 288 (1984)]: Czech Republic, Moravia, Ryznarka ("Lejznarka") near Ždár nad Sázavou 19. 5. 1901 F. Kovář

= *T. nordstedtii* Dahlst.

(officinale var. *uncinatum* Brenner)

in Meddelanden Soc. Fauna Flora Fennica 16: 113 (1889) – see Appendix, p. 165

(officinale var. *ungulatum* Brenner)

in Meddelanden Soc. Fauna Flora Fennica 32: 97 (1906)

LT [H 660621, selected here]: Finland, Nylandia, Ingå (Inkoo), Svartbäck, meadow, ditch-side 12. 6. 1905 M. Brenner

= *T. triangulare* Lindb. fil.

ohlsenii Hagl. (sect. *Ruderalia*)

in Meddelanden Horti Gotoburg. 11: 31 (1936)

HT [S] IT [S]: Sweden, Södermanland, Nämndö 13. 6. 1935 R. Ohlsén

oinopolepis Dahlst. (sect. *Ruderalia*)

in Th. Lange in Bot. Notiser 1911 (Lund): 286 (1911)

LT [S, selected here] ILT [S]: Sweden, Gotland, Visby 11. 6. 1911 Th. Lange

(syn.: *T. exile* Markl. ex Railons.)

NOTE : G. Haglund (1936, p. 22) identified this species with *T. mimulum* Dahlst. ex Lindb. fil. We are convinced that *T. mimulum* and *T. oinopolepis* are different. Also A. Railonsala (1976, p. 9) saw the differences between *T. oinopolepis* and *T. mimulum*, but failed to identify *T. exile* Markl. ex Railons. with *T. oinopolepis*. Specimens of *T. oinopolepis* were determined by C. I. Sahlin as *T. chamelum* Sahlin (ined.) and might lie under that name in different herbaria.

oistophorum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 105 (1938)

LT [H 1007036, selected here] ILT [S]: Estonia (see Note), Laura, grass area at a farmstead 10. 5. 1937 G. Marklund

NOTE: The type location is now Russia, Pskov region, Laury (Laura).

oligophyllum Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 50: 59 (1925) – see Appendix, p. 165

olitorium Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1943 (Lund): 239 (1943)

HT [S]: Sweden, Västergötland, Göteborg (Gothenburg), Skår, grassfield 13. 5. 1935 T. Borgvall

omissum Hagl. (sect. *Ruderalia*)

in Saarsoo in Svensk Bot. Tidskr. 41: 454 (1947)

HT [S]: Estonia, Saaremaa (Ösel), Kuressaare (Kingissepa, Arensburg), roadside at the harbour railway 2. 6. 1931 G. Marklund

NOTE: 2 specimens of the original collection are present in H (H 1012069-1012070), both determined by G. Marklund in 1953.

(oncolobum Dahlst.)

in Bergens Mus. Aarbok 1923-24 (6): 26 (1925)

LT [S, lower specimen, selected here, indicated by G. Haglund] ILT [O]: Norway, Hordaland, Stord, at the college of education ("Seminariet") 10. 9. 1914 S. K. Selland

= *T. expallidiforme* Dahlst.

(onychium Railons.)

in Ann. Bot. Fennici 1: 59 (1964)

HT [H 160040] IT [H 160039]: Finland, Ostrobothnia australis, Vaasa (Vasa), Vaskiluoto (Vasklot), in a lawn at the bridge head to the harbour 8. 6. 1954 A. Railonsala

= *T. violaceinervosum* Railons.

onychodontum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (11): 55 (1911)

LT [S, selected here, indicated by G. Haglund] ILT [S; GB;]: Sweden, Värmland, Ed, Segmon, at the railway station 27. 5. 1910 P. A. Larsson

NOTE: This little understood species has been regarded as a synonym, partly of *T. kjellmanii* Dahlst., partly of *T. stereodes* Ekman ex Hagl. Specimens of *T. onychodontum* might be found among those species in several public herbaria.

opaciforme Dahlst. ex Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 70 (1948)

HT [S]: Norway, Oppland (Kristiania amt), Sjødalen, Vågå, Bessheim 24. 7. 1915 H. Johnsen

NOTE: The protologue has “June”, which evidently is a misprint. The type label has July.

opacum (Dahlst.) Dahlst. (sect. *Boreigena*)

in Arkiv Bot. (Stockholm) 12 (2): 62 (1912) (bas.: *T. officinale* subsp. *opacum* Dahlst. in Bot. Notiser 1905 (Lund): 150, 156 (1905))

opeatolobum Dahlst. ex Hagl. (sect. *Naevosa* ?)

in Th. Lange in Acta Bot. Fennica 21: 160 (1938)

HT [S] IT [S]: Sweden, Jämtland, Åre, Storlien 8. 7. 1909 C. F. Sundberg

opulens Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 138 (1964)

HT [OULU 078609] IT [OULU 14150; CES;]: Finland, Ostrobothnia borealis, Tornio, Pudas, the railway dam 6. 6. 1961 A. Railonsala

orbicans Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1938 (Lund): 506 (1938)

HT [S]: Sweden, Gotland, Vesterhejde at Nygårds 3. 6. 1912 Th. Lange

ordinatum Hagendijk, van Soest et Zevenbergen (sect. *Ruderalia*)

in Acta Bot. Neerl. 21: 497 (1972)

HT [L, van Soest 38708] IT [H; S; U; and in the private herbaria of Hagendijk and Zevenbergen]: The Netherlands, The Hague (den Haag), van Soutelandelaan 10. 5. 1958 J. L. van Soest

oreinopsis Hagl. ex Sonck (sect. *Taraxacum*)

in Memoranda Soc. Fauna Fl. Fennica 67: 135 (1991)

HT [H 668804] IT [H 1694273]: Finland, Lapponia inarensis, Utsjoki (Ohcejohka), church village, Metsänhoitotoimisto, courtyard 7. 7. 1979 C. E. Sonck

oreinum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 71 (1948)

HT [S] IT [S, 2 specimens]: Sweden, Torne Lappmark, Kiruna, Riksgränsen, at the railway station 14. 8. 1907 M. M. Floderus

ornatum Hagl. (sect. *Spectabilia*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 73 (1948)

HT [S] IT [S; GB;]: Sweden, Jämtland, Åre, Storlien, about 1 km W. of the railway station, meadow at the ski lift towards Skurdalshöjden 11. 7. 1942 G. Haglund

orphnocephalum Dahlst. et Ohlsén (sect. *Ruderalia*)

in H. Dahlstedt in Bot. Notiser 1935 (Lund): 312 (1935)

LT [S, by T. Borgvall in Acta Horti Gotoburg. 23 (1): 27 (1959)] IT [GB, 2 specimens; H 1007556;]: Sweden, Västergötland, Göteborg (Gothenburg), cemetery at Stampgatan 3. 6. 1929 R. Ohlsén 74

ostenfeldii Raunk. (sect. *Borea*)

in Bot. Tidsskr. 25 (2): 139 (1903); emend. Raunk. in Dansk Ekskursionsfl. (Copenhagen), ed. 2: 255 (1906)

LT [C, specimen No. 1, selected here]: Denmark, TBU-distr. 45a, Sjælland (Zealand), Jonstrup Vang, at Blide, grass field 24. 5. 1901 C. Raunkiær

(syn.: *T. duplidens* Lindb. fil.; *T. stenolepis* (Brenner) Hjelt)

NOTE : “Blide” was the name of Raunkjær's house, situated at Tvendagervej No.15, near the westernmost part of the wood Jonstrup Vang.

ostrinum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 302 (1942)

HT [C]: Iceland, Vaglaskógur in Fnjóskadalur 23. 7. 1937 M. P. Christiansen

NOTE: The photographed specimen (plate XXIX in l. c.), marked as “Orig.” by Christiansen, was collected 22. 7. 1937, according to the label. The cultivated (and photographed specimen (plate XXX in l. c.), also marked “Orig.”, is labelled (in translation): “Cult. in Køge 10. 6. 1940. From Vaglaskógur 25. 7. 1937.” In his itinerary (l. c., p. 236) it appears that Christiansen was only in Vaglaskógur 23. 7. 1937.

oxycentrum Markl. (sect. *Borea* ?)

in Acta Bot. Fennica 26: 151 (1940)

LT [H 160093, selected here] ILT [H 160090; S;]: Finland, Nylandia, Elimäki, Nappa, cult. meadow near the outflow of the brook Napanoja 12. 6. 1935 G. Marklund

oxylotte M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidsskr. 66: 86 (1971)

HT [C]: Denmark, Jylland (Jutland), TBU-distr. 1, Bangsbo, at a brook 8. 6. 1958 M. P. Christiansen – see Introduction, p. 45–46

NOTE: Bangsbo is the name of a castle near Frederikshavn.

oxylobium Brenner (sect. *Borea*)

in Meddelanden Soc. Fauna Fl. Fennica 33: 111 (1908)

LT [H 115788, selected here] ILT [H 115787, 115799]: Finland, Lapponia kemensis, Muonio, the farm Mella, meadow 28. 6. 1907 J. Montell

NOTE 1: Despite the year “1907” on the cover of volume 33, this edition was only distributed in 1908.

NOTE 2: Brenner's description of this species has “antherae polliniferae”, but all syntype specimens of *T. oxylobium*, studied by us, have apolline flowers.

(syn.: *T. campylum* Dahlst.; *T. kittilense* Lindb. fil.)

(*oxyodon* M. P. Chr. ex M. P. Chr. et Wiinst.)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 308 (1934); M. P. Chr. in Dansk Bot. Arkiv, 9 (2): 18 (1936)

HT [C]: Denmark, TBU-distr. 49, Jylland (Jutland), Løgumkloster, in a garden 15. 5. 1933 M. P. Christiansen
= *T. acutangulum* Markl.

oxyonchum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 36 (1977), descr.

HT [OULU 093926]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), on the embankment of the harbour railway 27. 6. 1955 A. Railonsala

oxyphoreum M. P. Chr. (sect. ?)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 287 (1942)

HT [C] IT [S, (fragments)]: Iceland, Skógar in Fnjóskadalur, homefield 24. 7. 1937 M. P. Christiansen

oxyrhinum Sahlin (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 69 (2): 167 (1975)

HT [S, CIS 62257]: France, Moselle, Betrange-Imeldange, roadside 9. 5. 1972 C. I. & K. Sahlin.

pachylobum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 54 (1910)

LT [S, selected here, indicated by G. Haglund]: Sweden, Västergötland, Sandhem, Grimstorp, in the avenue 14. 6. 1907 O. Nordstedt

(syn.: *T. valloense* M. P. Chr.)

pachymerum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 354 (1946)

HT [S] IT [S]: Sweden, Öland, Högsrum N. of Ekerum, roadside 29. 5. 1944 G. Haglund

(*paeninsulae* H. Øllg.)

in Bot. Notiser (Stockholm) 131: 511 (1978), non *T. peninsulae* Nakai ex Koidzumi in Bot. Mag. (Tokyo) 47: 96 (1933)

HT [C, HØ 74-110] IT [AAU, HØ 74-109]: Denmark, TBU-distr. 15, Mønsted limestone quarries, roadside 3. 5. 1974 H. Øllgaard

= *T. wibergense* H. Øllg.

pallens Lindb. fil. (sect. *Ruderalia*)

in Markl. in Acta Bot. Fennica 23: 106 (1938)

LT [H 1007421, selected here] ILT [H 1007419-1007420, 1007422-1007423; C; S;]: Estonia, Tallinn (Reval), fair-area 10. 6. 1912 H. Lindberg

pallescent Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 22 (1910)

LT [S, selected here, indicated by G. Haglund]: Sweden, Östergötland, Sankt Lars, Tannefors, 11. 6. 1905 H. Dahlstedt

pallidilateritium M. P. Chr. (sect. *Erythrosperma*)

in Bot. Tidsskr. 66: 76 (1971)

HT [C] IT [C, 2 specimens]: Denmark, Sjælland (Zealand), TBU-distr. 40, Vallø, in the park 6. 6. 1926 M. P. Christiansen – see Introduction, p. 45–46

pallidipes Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 107 (1938)

LT [H 160172, selected here, indicated by J. Kirschner & J. Štěpánek, rev. No. 5501]: Finland, Nylandia, Helsingfors (Helsinki), Suomenlinna (Sveaborg), Iso Mustasaari (Stora Östersvartö), grass area at the steamer's landing stage 11. 6. 1934 G. Marklund

pallidulum Lindb. fil. (sect. *Borea*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 16, 40 (1908)

LT [H 160311, selected here]: Finland, Nylandia, Helsinki (Helsingfors), Bot. Garden, grass area E. of Bot. Museum 24. 6. 1906 H. Lindberg 21

palustre (Lyons) Symons (sect. *Palustria*) (see note)

in Synop. Pl. Brit.: 172 (1798) (bas.: *Leontodon palustris* Lyons in Fasc. Plant. Cantabrig. nasc. (1763): 48, typified by Kirschner & Štěpánek in A Monography of *Taraxacum* sect. *Palustria* (Průhonice 1998): 31: NT [OXF, Kirschner & Štěpánek (no. det. 7650)]: Marshy meadow, Otmoor, Oxon, VC 23, 1937 Chapple)

NOTE: The occurrence in the Nordic countries of *T. palustre* (Lyons) Symons is not stated with certainty. Until a suggested synonymy of *T. maritimum* with *T. palustre* has been confirmed we prefer to conceive *T. maritimum* as a correct epithet, and to include *T. palustre* in the list with a question mark.

palustre (Ehrh.) Kihlm.)

in Meddelanden Soc. Fauna Fl. Fennica 11: 107 (1885) (bas.: *Leontodon Taraxacum palustre* Ehrh. in Beitr. Naturk. 5: 24 (1790))

= *T. suecicum* Hagl.

palustre (Ehrh.) Dahlst.)

in Bot. Notiser 1905 (Lund): 151, 160 (1905), emend. Dahlst. in Arkiv Bot. (Stockholm) 7 (6): 8 (1907) (bas.: *Leontodon Taraxacum palustre* Ehrh., in Beitr. Naturk. 5: 24 (1790))

= *T. suecicum* Hagl.

palustre (Ehrh.) Dahlst. subsp. *concolor* Dahlst.)

in Arkiv Bot. (Stockholm) 7 (6): 3, 14 (1907)

LT [S, central specimen, selected here, indicated by G. Haglund] ILT [S, 6 specimens on the type sheet]: Sweden, Östergötland, Sankt Lars, Tannefors 11. 6. 1905 H. Dahlstedt

= *T. decolorans* Dahlst.

NOTE: This taxon was lectotypified by Kirschner & Štěpánek in A Monography of *Taraxacum* sect. *Palustria* (Průhonice 1998): 76. However, the selected type specimen ("Sweden, Östergötland, Flistad Månsson 1886 S (no. det. 2627)") differs from the protologue in being collected 21. 5. 1886 (the protologue has "27. 5. 1886"), and is labelled by G. Haglund, whose label neither includes the necessary phrase "*T. palustre* subsp. *concolor*" nor gives H. Dahlstedt as the determinator. For these reasons (ICBN 9.4, 9.9, 10.5a, and besides, 7.2) we have to reject the typification by Kirschner and Štěpánek, and replace it by a specimen, selected here.

palustre (Ehrh.) Dahlst. subsp. *crocinum* Dahlst.)

in Arkiv Bot. (Stockholm) 10 (6): 3, 6 (1911)

LT [S, by Kirschner & Štěpánek in A Monography of *Taraxacum* sect. *Palustria* (Průhonice 1998): 67], no. det. 2769]: Sweden, Gotland, Martebo myr 5. 6. 1910 Th. Lange

= *T. crocinum* (Dahlst.) Hagl. et S. Nordenstam

(palustre (Ehrh.) Dahlst. subsp. *lissocarpum* Dahlst.)

in Arkiv Bot. (Stockholm) 7 (6): 3, 16 (1907)

LT [S, by Kirschner & Štěpánek in A Monography of *Taraxacum* sect. *Palustria* (Průhonice 1998): 71], No. det. 1605] ILT [S, det. H. Dahlstedt]: Sweden, Gotland, Mästermyr, - cult. in Stockholm, Bergian Bot. Garden 1. 6. 1901 H. Dahlstedt

= *T. lissocarpum* (Dahlst.) Dahlst.

NOTE 1: The selected lectotype (see above) was determined by G. Haglund. An exact parallel (from the same cultivation, collected on the same date), however determined by H. Dahlstedt, is present in S. Dahlstedt's cultivation obviously representing the same taxon, we see no reason to select another specimen, inscribed by Dahlstedt, as lectotype.

NOTE 2: Apart from the lectotype we have seen 2 spontaneous collections in S, quoted as subsp. *lissocarpum* in l. c., determined by Dahlstedt. viz. 1) Öland, Tveta 29. 6. 1881, leg. C. O. Montelin, and 2) Kalkstad 9. 6. 1906, leg. Joh. Eriksson. Both were determined as *T. suecicum* Hagl. by J. L. van Soest, but the achenes of these collections show the characters of *T. lissocarpum*.

palvae Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 42 (1960)

HT [H 160272] IT [H 160275-160276, 160279]: Finland, Ostrobothnia kajanensis, Kajaani, Ruohikolla, Sammonkatu No.12 23. 6. 1956 A. Railonsala

pannucium Dahlst. (sect. *Ruderalia*)

in Bergens Mus. Aarbok 1923-24 (6): 21 (1925)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Norway, Hardanger, Granvin, Eide, in a garden 7. 6. 1916 S. K. Selland

(syn.: *T. protractifrons* Dahlst. ex M. P. Chr. et Wiinst.)

pannulatatum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 13 (1910)

LT [S, selected here, indicated by G. Haglund] ILT [S; GB]: Sweden, Uppland, Solna, Solnaskogen, 17. 5. 1910 H. Dahlstedt

(syn.: *T. tarachodum* Hagendijk, van Soest et Zevenbergen)

(paradoxatum Railons.)

in Ann. Bot. Fennici 1: 138 (1964)

HT [H 160399]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the harbour 17. 6. 1947 A. Railonsala

= *T. quadrangulum* Railons.

(paradoxum Palmgr.)

in Acta Soc. Fauna Fl. Fennica 34 (1): 41 (1910), non Somes in Amer. Botanist 15: 27 (1909), nec Hand.-Mazz. in Ann. d. Naturh. Hofmus. (Wien) 27: 457 (1913)

LT [H 160375, selected here] ILT [H 160374; S]: Finland, Alandia, Finström, Ämnäs, coastal meadow 19. 6. 1909 A. Palmgren

= *T. acrolobum* Dahlst.

parasemum Hagl. et Saarsoo ex Saarsoo (sect. *Ruderalia*)

in Acta Horti Gotoburg. 26: 109 (1963)

HT [S, Saa 12011] IT [CFL 852]: Sweden, Halland, Hishult, plantation on sandy heath between Skånes Fagerhult and Hishult, ca. 1.8 km N. of the county border 21. 5. 1961 B. Saarsoo, C.-F. Lundevall & H. Sältin

NOTE: A specimen, cultivated from the holotype, is in OULU (OULU 520663).

parciflorum Brenner (sect. *Taraxacum*)

in Meddelanden Soc. Fauna Fl. Fennica 33: 111 (1908)

LT [TURA, lower right specimen, selected here] ILT [H, 2 specimens]: Finland, Lapponia enontekiensis (Enontekiö), sandy bank of river Palojoki ad lat.bor. 68°15' 8. 7. 1906 J. Montell

NOTE 1: Despite the year "1907" on the cover of volume 33, this edition was only distributed in 1908.

NOTE 2: The two isoelectotype specimens in H bear interimistic recognition marks: loan numbers 98-002:016 and 98-002:017 respectively, stamped on the sheets.

pardinum M. P. Chr. (sect. *Naevoza*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 305 (1942)

HT [C]: Iceland, Bildudalur 11. 7. 1935 M. P. Christiansen

parile M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 315 (1942)
HT [C] IT [S, (fragments)]: Iceland, Akranes 12. 7. 1937 M. P. Christiansen

parnassicum Dahlst. (sect. *Erythrosperma*)

in Acta Horti Berg. 9: 29 (1926)
LT [S, selected here] ILT [S; BM;]: Greece, Parnassos 1921 G. Samuelsson - cult. in Hort. Bot. Upsaliensis
22. 5. 1924 G. Samuelsson
(syn.: *T. silesiacum* Dahlst. ex Hagl.)

(parvuliceps Lindb. fil.)

in Meddelanden Soc. Fauna Fl. Fennica 36: 5 (1910)
LT [H 119701, upper left specimen, selected here] ILT [H 119681, 119683, 119685, 119702; C; GB; O;]:
Finland, Satakunta, Eura, Nuorante 15. 6. 1909 H. Lindberg
NOTE: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No. 1546.
= *T. laceratum* (Brenner) Brenner

pastiniferum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 37 (1977), descr.
HT [OULU 093871]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in grass at the station 6. 6. 1958 A. Railonsala

patagiferum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 10 (1976), nomen, et in l. c. (Appendix): 38 (1977), descr.
HT [OULU 093857]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in grass by the harbour railway 17. 6. 1947 A. Railonsala

patens (Dahlst.) Dahlst. (sect. *Ruderalia*)

in Bot. Studier Kjellman (Uppsala): 171 (1906)
(bas.: *T. officinale* subsp. *patens* Dahlst. in Bot. Notiser 1905 (Lund): 149, 154 (1905))

pateraeforme Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 11 (1976), nomen, et in l. c. (Appendix): 38 (1977), descr.
HT [OULU 093925]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 22. 6. 1964 A. Railonsala

patibuliferum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 11 (1976), nomen, et in l. c. (Appendix): 39 (1977), descr.
HT [OULU 093924]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, in a meadow 26. 6. 1963 A. Railonsala

(patulum (Brenner) Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 35: 124 (1909) (bas. *T. officinale* subsp. ("") *patulum* Brenner in Meddelanden Soc. Fauna Fl. Fennica 16: 113 (1889))
= *T. tenebricans* (Dahlst.) Raunk.

paucijugum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 108 (1938)
LT [H 1007516, selected here]: Estonia (see Note), Petschory, the village Zagorje, meadow slope 9. 5. 1937 G. Marklund
NOTE: The type location is now Russia, Pskov region, Pechory (Petseri), Zagorje.

paucilacerum Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 56: 168 (1962)
HT [OULU 140122] IT [OULU 141389-141392; H 658586;]: Finland, Ostrobothnia kajanensis, Hyrynsalmi, Kangasjärvi 14. 6. 1959 L. Heikkinen

(paucimaculatum Railons.)

in Ann. Bot. Fennici 4: 111 (1967)
HT [CFL 10204; IT [OULU 080843]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, in a meadow 12. 6. 1963 A. Railonsala
= *T. maculatum* Jordan
NOTE: The type specimen was a gift from Railonsala to C.-F. Lundevall. In due time the holotype will be deposited in H.

paucisquameum Palmgr. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 34 (1): 14 (1910)

LT [H 160528, selected here] ILT [H 160526-160527, 160531, 160533; S;]: Finland, Alandia, Mariehamn, grass ground 18. 6. 1909 A. Palmgren 105

paullum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 161 (1962)

HT [H 160520] IT [H 160519, 160521-160523]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site outside the town 6. 6. 1960 H. & A. Railonsala

NOTE: Erroneously, the protologue has the date 13. 6. 1960 and the collector A. Railonsala alone.

pectinatiforme Lindb. fil. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 13, 30 (1908)

LT [H 160649, upper specimen, selected here] ILT [H 160650; S;]: Finland, Nylandia, Helsingfors (Helsinki), Brunnsparken (Kaivopuisto), close to the Children's hospital 1. 6. 1907 H. Dahlstedt & H. Lindberg

(pectinatilobatum Railons.)

in Archivum Soc. Vanamo 17: 163 (1962)

HT [H 101687]: Finland, Ostrobothnia australis, Vaasa (Vasa), Vaskiluoto (Vasklot), in the timber yard in the harbour 11. 6. 1958 A. Railonsala

= *T. amplum* Markl.

(pectinosum Hagl.)

in Meddelanden Horti Gotoburg. 11: 33 (1936)

HT [S] IT [LD, 2 sheets]: Sweden, Västergötland, Skövde, Havstena, dry grassy hill 21. 5. 1916 A. Hülphers

= *T. falcatum* Brenner

NOTE: Holotype not seen. The exact date and habitat is as above, according to the isotypes in LD.

(peliopodium Hagl. et Saarsoo ex Saarsoo)

in Acta Horti Gotoburg. 26: 111 (1963)

HT [S] IT [S]: Sweden, Halland, Breared, Mahult, lawn in the garden 24. 5. 1953 G. Haglund

= *T. umbonulatum* Railons.

penicilliforme Lindb. fil. (sect. *Borea*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 15, 36 (1908)

LT [H 160738, selected here] ILT [H 160736, 160740; OULU 077333; S; in C, GB, and O without Lindberg's collection number]: Finland, Nylandia, Helsingfors (Helsinki), Bot. Garden 10. 6. 1907 H. Lindberg 13

NOTE: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No. 1549, without Lindberg's collection number.

peraccommodatum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 11 (1976), nomen, et in l. c. (Appendix): 40 (1977), descr.

HT [OULU 093923]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 10. 7. 1964 A. Railonsala

peracutum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1937 (Lund): 455 (1937)

HT [S]: Sweden, Skåne, Sireköpinge, meadow near the church 23. 5. 1937 G. Haglund

peramplum Railons. (sect. *Borea*)

in Archivum Soc. Vanamo 9 (1): 56 (1954)

HT [H 161269]: Russia, Karelia olonetsensis, Vieljärvi (Vidlitsa), Jyrkilä (Yurgelitsa), in the school garden 11. 6. 1944 A. Railonsala

perattenuatum Lindb. fil. (sect. *Boreigena*)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 108 (1944)

LT [H 161034, selected here] ILT [H 161029, 161031-161032; C; GB; O; OULU 074742; S;]: Finland, Regio kuusamoënsis, Kuusamo, grass ground near the church 21. 6. 1936 H. Lindberg

NOTE: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No. 1446.

(percrispum M. P. Chr.)

in Dansk Bot. Arkiv 9 (2): 19 (1936)

HT [C]: Denmark, TBU-distr. 40, Køge, in a garden 30. 5. 1931 M. P. Christiansen

= *T. densilobum* Dahlst.

perdeflexum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 75 (1948)

HT [S] IT [S; CFL, Saa 15293 (fragment);]: Norway, Finnmark, Varanger peninsula, Syltefjord 27. 7. 1909 H. Resvoll-Holmsen

perdevexum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 272 (1942)

HT [C]: Iceland, Reykjavík 6. 7. 1935 M. P. Christiansen

pergracile M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 282 (1942)

HT [C]: Iceland, Hafnarfjörður 8. 7. 1935 M. P. Christiansen

(perhamatum Dahlst.)

in Druce in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1929, 9: 28 (1930)

LT [S, by C. C. Haworth & A. J. Richards in Watsonia 18: 128 (1990)] ILT [S]: Great Britain, Elsefield Lane, near Oxford 6. 1929 G. C. Druce

= *T. oblongatum* Dahlst.

persimile Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (6): 24 (1911)

LT [S, selected here] ILT [S]: Sweden, Uppland, Lidingö, Skärsåtra 29. 5. 1910 H. Dahlstedt

pervalidum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 139 (1964)

HT [H 161257] IT [H 161259]: Finland, Ostrobothnia australis, Vaasa (Vasa), Vaskiluoto (Vasklot), the harbour, roadside 18. 6. 1946 A. Railonsala

petterssonii Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 151 (1940)

LT [H 161219, selected here] ILT [H 161235, 161246, 469650]: Finland, Nylandia, Esbo (Espoo), Träskända (Järvenperä), cult. meadow 8. 6. 1928 G. Marklund

phalarocephalum Hagl. (sect. *Borea* ?)

in Nytt Mag. Naturvidensk. (Oslo) 86: 76 (1948)

HT [S] IT [O]: Norway, Hordaland, Voss, Torfinndalen, in the middle of the slope of Bruki, 1180 m s.m. 9. 8. 1918 J. Lid

NOTE: The isotype in (O) is labelled by J. Lid, whereas the holotype label is Haglund's hand-written copy of Lid's label. Haglund's copy has the date "7. 8. 1928", disagreeing with both the protologue and Lid's label in O. We suppose that Haglund copied inaccurately.

pholidocarpum Dahlst. (sect. *Boreigena*)

in Arkiv Bot. (Stockholm) 12 (2): 80 (1912)

LT [S, bottom specimen, selected here, indicated by G. Haglund]: Sweden, Härjedalen, Tännäs, Ljusnedals bruk, roadside 12. 6. 1907 M. Östman

(pholidotum (Dahlst.) Hagl.)

in Lid: Norsk Fl. (Oslo): 561 (1944) (bas.: *T. angustisquameum* Dahlst. ex Lindb. fil. var. *pholidotum* Dahlst.

in Bergens Mus. Aarbok 1923-24 (6): 22 (1925))

NOTE 1: cf. ICBN Art. 32.5.

NOTE 2: According to Haglund *T. pholidotum* is identical with *T. recurvum* Dahlst. Having seen Dahlstedt's exsiccatum specimens (fasc. 4: 47 (1914)) in several Nordic herbaria we have a slight doubt if Haglund is right. However, with our present knowledge of the taxon we chose to follow him.

picatidens Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 109 (1938)

LT [H 161211, selected here] ILT [S]: Finland, Nylandia, Lovisa (Loviisa), cult. meadow W. of the hill Kvarnbacken, at the railway 10. 6. 1935 G. Marklund

piceaticeps Dahlst. (sect. *Ruderalia*)

in Bergens Mus. Aarbok 1923-24 (6): 22 (1925)

LT [S, selected here] ILT [S]: Norway, Hardanger, Granvin, Ystaas, in a meadow 27. 5. 1914 S. K. Selland

piceatifrons Sahlin (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 52: 26 (1976)

HIT [H 404635] IT [H 404633-404634, 404636, 454094-454095; CES, 3 specimens;]: Finland, Karelia borealis, Lieksa, Pielisjärvi, Salonkylä, Ala-Laukanvaara, by a farm-house 21. 6. 1946 C. E. Sonck

piceatum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 11 (1910)

LT [S, selected here, indicated by G. Haglund] ILT [S; O;]: Sweden, Östergötland, Sankt Lars, Valla, ditchside 13. 6. 1908 H. Dahlstedt

pictidum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 162 (1957)

HT [H 161455] IT [H 161456]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in the timber yard in the harbour 2. 6. 1948 A. Railonsala

placibile Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1937 (Lund): 458 (1937)

HT [S]: Sweden, Västergötland, Göteborg (Gothenburg), Skansen Kronan, in a lawn 21. 5. 1937 T. Borgvall

planifrons M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 278 (1942)

HT [C] IT [C, 3 specimens; S, (fragments);]: Iceland, Varmahlíð, meadow 18. 7. 1937 M. P. Christiansen

planum Raunk. (sect. *Ruderalia*)

in Dansk Ekskursionsfl.(Copenhagen), ed.2: 255 (1906); emend. H. Øllg. in Bot. Tidsskr. 67: 142 (1972)

LT [C, by H. Øllgaard in Bot. Tidsskr. 67: 142 (1972)]: Denmark, TBU-distr. 45a, Sjælland (Zealand), grass field at Blide (Jonstrup) 22. 5. 1905 C. Raunkiær

(syn.: *T. chloroleucum* Dahlst.; *T. ulogonium* Railonsala)

NOTE: “Blide” was the name of Raunkiær's house, situated at Tvendagervej 15, near the westernmost part of the wood Jonstrup Vang.

platyglossum Raunk. (sect. *Obliqua*)

in Dansk Ekskursionsfl.(Copenhagen), ed.2: 256 (1906)

LT [C, by R. Doll in Feddes Repert. 84: 136 (1973)] ILT [H 718497]: Denmark, TBU-distr.27, Jylland (Jutland), between Lønne and Nymindegab 25. 5. 1903 C. Raunkiær, cult. (T/320E) in Copenhagen, Bot.

Garden 5. 1905 C. Raunkiær

(syn.: *T. obliquum* (Fr.) Dahlst. subsp. *platyglossum* (Raunk.) Dahlst.; *T. obliquum* (Fr.) Dahlst. var.

platyglossum (Raunk.) Dahlst.;)

platyphyllum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 11 (1976), nomen, et in l. c. (Appendix): 41 (1977), descr.

HT [OULU 093922]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, in a meadow 20. 6. 1962 A. Railonsala

platyphyllum Dahlst. ex Hagl. (sect. ?)

in Nytt Mag. Naturvidensk. (Oslo) 86: 77 (1948)

HT [S]: Norway, Hordaland, Hardanger, Granvin, Nyastøl 590 m s.m. 11. 7. 1914 S. K. Selland

pleniceps Markl. (sect. *Borea*)

in Acta Bot. Fennica 26: 152 (1940)

LT [H 161434, selected here] ILT [S]: Finland, Nylandia, Anjala (Anjalankoski), cult. meadow at the avenue towards Rabbelugn 14. 6. 1935 G. Marklund

(pleniflorum M. P. Chr.)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 284 (1942)

HT [C]: Iceland, Laugar in Reykjadalur (see Introduction, p. 48), mountain slope 27. 7. 1937 M. P. Christiansen

NOTE: The type specimen collection date in the protologue is 22. 7. 1937. (twice), but according to his itinerary (l. c., p. 236) Laugar was visited 27. and 28. 7. 1937. The type label has 27. 7. 1937.

= *T. ceratolobum* Dahlst.

plicatiangulatum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 139 (1964)

HT [H 161431]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp site S of the town 16. 6. 1957 A. Railonsala

plicatifrons Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 53 (2): 168 (1959)

HT [H 1653080 (Saa4684)]: Sweden, Östergötland, Omberg, roadside (Bramsens väg at Mullskræerne) 3. 6. 1955 B. Saarsoo

plumbeum Dahlst. (sect. *Erythrosperma*)

in Arkiv Bot. (Stockholm) 10 (6): 2 (1911)

LT [S, bottom specimen, by R. Doll in Feddes Repert. 84: 123 (1973), indicated by C.-F. Lundevall] ILT [S]: Sweden, Gotland, Visby, the old harbour 6. 6. 1909 H. Dahlstedt

poecilostictum Hagl. (sect. *Borea*)

in Holmgr., Bleking. Fl. (Karlskrona): 341 (1942)

HT [S] IT [LD, 4 sheets; S]: Sweden, Skåne, Örkened, Liastugan, on a dry hill 17. 5. 1938 G. Haglund

poliomelanum Hagl. (sect. *Taraxacum* ?)

in G. Haglund & C.G. Lillieroth in Nytt Mag. Naturvidensk. (Oslo) 82: 89 (1941)

HT [S]: Norway, Nordland, Lofoten, Vestvågøy, Buksnes, Haukland, roadside 4. 7. 1937 C. G. Lillieroth 228

poliophytum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 355 (1946)

IIT [S] ILT [S]: Sweden, Öland, Högsrum, N. of Ekerum, roadside, 26. 6. 1944 G. Haglund

(politatum Doll)

in Gleditschia 5: 48 (1977)

HT [JE] IT [JE, 2 specimens]: Germany, Brandenburg, Neustrelitz, in Strelitzer Strasse at the railway bridge 15. 7. 1974 R. Doll

= *T. tenebricans* (Dahlst.) Raunk.

NOTE: the type photo has a wrong legend ("*T. glabriforme*"), – see also note under that species.

(politum Railons.)

in Ann. Bot. Fennici 1: 140 (1964)

HT [OULU 078599] IT [OULU 141573; CFL 10189, 2 specimens]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, at a German camp site 20. 6. 1961 A. Railonsala

= *T. geminatum* Hagl.

polium Dahlst. (sect. *Celtica*)

in Arkiv Bot. (Stockholm) 10 (6): 13 (1911)

LT [S, selected here] ILT [S; GB 10881; O; TURA, 5 specimens]: Sweden, Gotland, Endre, Sylfaste 6. 6. 1910 Th. Lange

(polychroum Ekman ex M. P. Chr. et Wiinst.)

in Dansk Ekskursionsfl. (Copenhagen), ed. 5: 308 (1934)

LT [C, selected here (K. Wiinstedt det.: *T. purpureum* Raunk.)] ILT [CFL; H 1007943-1007944; O; S; TURA;]: Sweden, Gotland, Visby, exposed ground in Badhusparken ("loco aperto in Badhusparken in oppido Visby") 17. 5. 1912 Th. Lange

NOTE 1: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc., fasc. 2: 29 (1912) as *Taraxacum polychroum* Ekman.

NOTE 2: The original collection is also represented in H by H 1018287 and 1018289, collected by Th. Lange. The collector's name on the exsiccate labels, given as "Fr. Lange", can be regarded as a misprint.

= *T. purpureum* Raunk.; emend. H. Øllg.

polyhamatum H. Øllg. (sect. *Hamata*)

in Bot. Notiser (Stockholm) 131: 512 (1978)

HT [C, HØ 1922] IT [AAU, HØ 1918 2./2, 1922 3./4.; CES, HØ 1919; HØ 1922 4./4; L, HØ 1917 1./2, 1917 2./2; OXF, HØ 1920 1./2, 1920 2./2; S, HØ 1918 1./2, 1921 1./2;]: Denmark, TBU-distr. 10, Møldrup, roadside towards Hobro, near the highway A 13 4. 5. 1973 H. Øllgaard

polyodon Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 56 (1910)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [S]: Sweden, Gotland, Visby, at the barrel factory 9. 6. 1909 H. Dahlstedt

(syn.: *T. ardisodon* Dahlst.; *T. naeviferum* Dahlst.)

polyschistum Dahlst. (sect. *Erythrosperma*)

in Bot. Notiser 1909 (Lund): 172, 178 (1909)

LT [S, upper specimen, selected here] ILT [S]: Sweden, Gotland, rocky ground 6. 6. 1909 H. Dahlstedt

NOTE 1: R. Doll (in Feddes Repert. 84: 85 (1973)) has published a lectotype, indicated by G. Haglund. As that specimen was collected 8 years after the description, we have to reject it.

NOTE 2: We suppose that the type location is Visby, because Dahlstedt has collected several other specimens in Visby on 6th April 1909.

polyschistum Dahlst. f. *oelandicum* Hagl.

in Bot. Notiser 1946 (Lund): 340 (1946)

HT [S]: Sweden, Öland, Vickelby 4.6.1924 H. Dahlstedt

NOTE: All material of *T. polyschistum* f. *oelandicum* from Öland in S is named "*T. oelandicum* Hagl." by G. Haglund.

polytomum Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 56: 169 (1962)

HT [H 658590]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site S. of the town 26. 6. 1955 A. Railonsala

polyxanthum Dahlst. (sect. *Boreigena*)

in Th. Lange in Acta Bot. Fennica 21: 161 (1938)

LT [S, selected here, indicated by G. Haglund]; ILT [C; CFL 15641; H 1007963-1007964; O; S; TURA;]: Sweden, Jämtland, Hammerdal parish, grassy place on sandy soil in the cemetery ("loco graminoso in solo sabuloso in sepulcreto par. Hammerdal") 16. 6. 1913 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: *Taraxaca Scandinav. Exsicc.*, fasc. 3: 22 (1913).

porrigens Markl. ex Puolanne (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 8: 165 (1933)

LT [H 161769, selected here] ILT [H 161765, 161772-161773; S;]: Finland, Nylandia, Helsinki (Helsingfors), Herttuanniemi (Hertonäs) cult. ground, 2. 6. 1928 M. Puolanne

NOTE 1: Label wording: "N., Helsing. pit., Hertuanniemi, viljelyksillä"

NOTE 2: We regard specimens labelled by G. Marklund (H 161765, 161772) and Puolanne (H 161769, 161773) from the same location and date as belonging to the original collection.

(syn.: *T. porrigens* Markl.)

(*porrigens* Markl.)

in Acta Bot. Fennica 26: 152 (1940)

LT [H 161769, selected here] ILT [H 161765, 161772-161773; S;]: Finland, Nylandia, Helsinki (Helsingfors), Herttuanniemi (Hertonäs) cult. ground, 2. 6. 1928 M. Puolanne

NOTE 1: Label wording: "N., Helsing. pit., Hertuanniemi, viljelyksillä"

NOTE 2: We regard specimens labelled by G. Marklund (H 161765, 161772) and Puolanne (H 161769, 161773) from the same location and date as belonging to the original collection.

= *T. porrigens* Markl. ex Puolanne

porrigentilobatum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 60 (1964)

HT [OULU 078603]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard of the harbour railway 13. 6. 1957 A. Railonsala

NOTE: Two specimens in Oulu, OULU 077502 and 141574, collected together with the holotype and determined by Railonsala as *T. porrigentilobatum*, show another leaf shape and different achenes and are regarded by us as belonging to a different species.

praecox Dahlst. ex Puolanne (sect. *Borea*)

in Memoranda Soc. Fauna Fl. Fennica 8: 165 (1933), non Schischkin in *Taraxacum* in Flora USSR (Moscow), 29: 483, 732 (1964)

LT [H 158532, selected here] ILT [H 158533]: Finland, Nylandia, Helsinge, Äggelby (Oulunkylä), roadside 7. 6. 1927 G. Marklund, conf. H. Dahlstedt 1931

(syn.: *T. praecox* Dahlst. ex Hagl.)

(*praecox* Dahlst. ex Hagl.)

in Holmgr., Bleking. Fl. (Karlskrona): 342 (1942)

HT [S] IT [C; CFL 9919; GB; H 1006795; O; S; TURA;]: Sweden, Östergötland, Linköping, N. of the town, on a small island near the outflow of the river Stångån ("in insula parva prope ostium amnis Stångån septentrionem versus oppido Linköping") 18. 5. 1914 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: *Taraxaca Scandinav. Exsicc.*, fasc. 4: 49 (1914).

= *T. praecox* Dahlst. ex Puolanne

(praelongum Hagl.)

in Bot. Notiser 1938 (Lund): 507 (1938)

HT [S]: Norway, Nordland, Lofoten, Vestvågøy, Buksnes, Skulbro, roadside 6. 7. 1937 C. G. Lillieroth 282
= *T. cochleatum* Dahlst. et Lindb. fil.

praeradians Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 33 (1910)

LT [S, selected here] ILT [S; O;]: Sweden, Södermanland, Brännkyrka, Jakobsberg, clover field 24. 6. 1909 H. Dahlstedt

(syn.: *T. macranthum* Dahlst.)

NOTE: Since Haglund's determination about 60 years ago, *T. acroglossum* has been regarded as a synonym of *T. praeradians* Dahlst., and *T. macranthum* Dahlst. as a correct name. However, through study of the *T. praeradians* description and many specimens, determined by Dahlstedt as *T. praeradians*, we have come to the conclusion that *T. macranthum* Dahlst. completely matches the *T. praeradians* description, whereas *T. acroglossum* does not. In Stockholm many *T. praeradians* specimens (det. Dahlst.) have been redetermined by Haglund as *T. macranthum*. Thus, most *T. praeradians* data in literature 1930–1985, in fact, deal with *T. acroglossum* Dahlst.

praestabile Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 164 (1962)

HT [H 161913] IT [H 161912, 161914; OULU 077526-077531 (leg. P. S. Jokela & A. Railonsala);]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site S. of the town 13. 6. 1960 A. Railonsala

NOTE: We include the Oulu specimens in the type collection, feeling sure that Jokela and Railonsala collected all specimens together.

praestans Lindb. fil. (sect. *Naevosa* ?)

in Acta Soc. Fauna Fl. Fennica 29 (9): 10, 24 (1908)

LT [H 172076, upper specimen, selected here] ILT [H 172096; S;]: Finland, Alandia, Lemland, Jersö 11. 6. 1907 A. Palmgren

prasinescens Hagl. (sect. *Ruderalia*)

in G. Haglund & C. G. Lillieroth in Nytt Mag. Naturvidensk. (Oslo) 82: 97 (1941)

HT [S]: Norway, Nordland, Lofoten, Vestvågøy, Borge, Eggum, the E.-slope of Jellevolltinden 3. 7. 1937 C. G. Lillieroth 218

pratricula Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (11): 58 (1911), non Schischkin in Grossheim, Flora Kavkaza 4: 245 (1934)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [S]: Sweden, Dalsland, Edsleskog, Bräcke, grassy hill at the cowhouse 27. 5. 1906 P. A. Larsson

pravicentrum M. P. Chr. (sect. *Spectabilia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 279 (1942)

HT [C]: Iceland, Blönduós 14. 7. 1937 M. P. Christiansen

NOTE: According to the protologue (1st line), the date is as above, but the specimen, stamped "Specimen originale", was collected 15. 7. 1937 in agreement with line 32 of the protologue.

pravum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 287 (1942)

HT [C]: Iceland, Reykjavík, meadow 9. 7. 1935 M. P. Christiansen

(prionoides Hagendijk, van Soest et Zevenbergen)

in Acta Bot. Neerl. 27: 311 (1978)

HT [L, van Soest 36409]: The Netherlands, N.-Brabant, Veghel, roadside 8. 5. 1956 K. B. van Brakel, P. D. Groot & J. L. van Soest

= *T. prionum* Hagendijk, van Soest et Zevenbergen

prionum Hagendijk, van Soest et Zevenbergen (sect. *Celtica* ?)

in Acta Bot. Neerl. 21 (5): 498 (1972)

HT [L, van Soest 43969]: The Netherlands, Utrecht, Rhijnauwen 11. 5. 1965 J. L. van Soest

(syn.: *T. prionoides* Hagendijk, van Soest et Zevenbergen)

privum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (6): 7 (1911)

LT [S, selected here, indicated by G. Haglund] ILT [C; CFL; GB; H 1008066, 1008070; O; S; TURA;]: Sweden, Uppland, Solna, Solnaskogen, 3. 6. 1909 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: *Taraxaca Scandinav. Exsicc.*, fasc. 1: 26a (1911).

procerisquameum H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 512 (1978)

HT [C, HØ 74-165 2./2] IT [AAU, HØ 74-165 1./2; EW, EW 174]: Denmark, TBU-distr. 14, Jylland (Jutland), Bjerringbro, outskirts towards Hobro, Bjerringbro Byggecenter, storage yard 10. 5. 1974 T. Brandt-Pedersen, C. I. Sahlin, E. Wessberg, H. Øllgaard

procerum Hagl. (sect. *Ruderalia*)

in Meddelanden Horti Gotoburg. 11: 34 (1936)

HT [S] IT [C; GB; H 1008422; LD, 6 sheets; S; O;]: Sweden, Skåne, Loshult, Killeberg railway station, at the station building, on road slope 2. 6. 1935 G. Haglund

proclinalatum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 164 (1962)

HT [H 172271] IT [OULU 117101, 142277-142278]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), dam slope at the harbour railway 6. 6. 1958 A. Railonsala

prominens Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 153 (1940)

LT [H 172253, selected here] ILT [H 116876, 172256-172257, 172259-172263, 172266-172268, 658642; S;]: Finland, Nylandia, Kerava, grass ground at the road S. of Peltola 30. 5. 1938 G. Marklund

(promptum Railons.)

in Ann. Bot. Fennici 1: 60 (1964)

HT [H 172311]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), on the dam slope of the harbour railway 13. 6. 1957 A. Railonsala

= *T. patens* (Dahlst.) Dahlst.

pronilobum H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 513 (1978)

HT [C, HØ 1191] IT [HØ 1192; L, HØ 1189]: Denmark, TBU-distr. 26, Ølgod, Østvej, grass area 3. 6. 1969 H. Øllgaard

propinquum Hagl. (sect. *Taraxacum*)

in Th. Lange in Acta Bot. Fennica 21: 153 (1938)

LT [S, right specimen, selected here] ILT [S]: Sweden, Jämtland, Kall, Holdershatten, birch meadow, reg. subalp. 26. 6. 1936 Th. Lange

(proruptiforme Sonck)

in Memoranda Soc. Fauna Fl. Fennica 67: 87 (1991)

HT [H 668802]: Finland, Lapponia inarensis, Inari, Ivalo, at the hospital, lawn 22. 6. 1990 C. E. Sonck

= *T. humile* Brenner

proruptum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 38 (1960)

HT [H 172509]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp site S. of the town 9. 6. 1958 A. Railonsala

(prostratum Hudziok)

in Feddes Repert. 72: 28 (1965)

LT [JE, by Kirschner & Štěpánek in A Monography of *Taraxacum* sect. *Palustris* (Průhonice 1998): 62, no. det. 9171]: Germany, Brandenburg, Luckenwalde, Schöneweide 1964 G. Hudziok

= *T. balticum* Dahlst.

NOTE: Type specimen, exact location and collection date are unknown to us.

proteranthium Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 11 (1976), nomen, et in l. c. (Appendix): 42 (1977), descr.

HT [OULU 093921]: Finland, Ostrobothnia australis, Kaskinen, at a German camp site S. of the town 16. 6. 1957 A. Railonsala

(protractifrons Dahlst. ex M. P. Chr. et Wiinst.)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 308 (1934)

LT [C, selected here]: Denmark, TBU-distr. 46, Sjælland (Zealand), Amager, Fælled, at the shooting-range 11. 6. 1924 K. Wiinstedt, det. H. Dahlstedt

= *T. pannucium* Dahlst.

proximum (Dahlst.) Raunk. (sect. *Erythrosperma*)

in Dansk Ekskursionsfl. (Copenhagen), ed.2: 258 (1906) (bas.: *T. erythrospermum* Andr. subsp. *proximum* Dahlst. in Bot. Notiser 1905 (Lund): 152, 165 (1905))

(syn.: *T. attenuatum* Brenner)

proximum (Dahlst.) Raunk. f. *achyrocarpum* Hagl.

in Bot. Notiser 1946 (Lund): 343 (1946)

LT [S, selected here]: Sweden, Öland, Alböke, Istad, roadside 3. 6. 1938 G. Haglund

(proximum (Dahlst.) Raunk. var. *detonsum* (Såltin et Olofsson) Doll)

in Feddes Rept. 84: 75 (1973) (bas.: *T. detonsum* Såltin & Olofsson in Memoranda Soc. Fauna Fl. Fennica 47: 39 (1971))

= *T. detonsum* Såltin et Olofsson

pruinatum M. P. Chr. (sect. *Hamata*)

in Dansk Bot. Arkiv 9 (2): 20 (1936)

HT [C]: Denmark, TBU-distr. 49, Jylland (Jutland), Løgumkloster, in a meadow 15. 5. 1933 M. P. Christiansen

psammophilum (Hagl.) Saarsoo (sect. *Erythrosperma*)

in Arkiv Bot. (Stockholm) 2 (4): 519 (1962) (bas.: *T. obscurans* (Dahlst.) Hagl. f. *psammophilum* Hagl. in Bot. Notiser 1946 (Lund): 340 (1946))

(syn.: *T. limbatum* Dahlst. f. *psammophilum* (Hagl.) Doll)

pseudofulvum Lindb. fil. ex Puolanne (sect. *Erythrosperma*)

in Memoranda Soc. Fauna Fl. Fennica 8: 141 (1933)

LT [H 172804, upper specimen, selected here] ILT [H 172798]: Finland, Satakunta, Punkalaidun, Koistila village, 6 km SW of the church, near Palojoiki (together with *T. crassipes*) 8. 6. 1913 B. Florström 1457

(syn.: *T. pseudofulvum* Lindb. fil.)

NOTE 1: Puolanne (l. c.) refers to Florström 1914, p.74 (in fact, Florström's work was not available to the public until 1915).

NOTE 2: Doll, in his typification of *T. pseudofulvum* Lindb. fil. (Feddes Rept. 1973: 120), has selected a specimen quoted by neither Florström nor Puolanne. Another specimen for Puolanne's description is selected here. However, the two suggested lectotypes belong to the same species.

(pseudofulvum Lindb. fil.)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 102 (1944)

LT [H 068150, by R. Doll in Feddes Rept. 84: 120 (1973)] ILT [OULU; C; GB; LD; O;]: Finland, Regio aboënsis, Lojo (Lohja), Jalassari, Ekeberga 12. 6. 1916 H. Lindberg

NOTE: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No.1425.

= *T. pseudofulvum* Lindb. fil. ex Puolanne

pseudohamatum Dahlst. (sect. *Hamata*)

in Druce in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1931, 9 (5): 564 (1932)

LT [OXF, by Haworth & Richards in Watsonia 18: 129 (1990)]: Great Britain, Hertshire, Hitchin 1931 H. Phillips

pseudohirtellum Dahlst. ex Hagl. (sect. *Macrodonia* ?)

in Nytt Mag. Naturvidensk. (Oslo) 86: 78 (1948)

HT [S] IT [S]: Norway, Finnmark, Vestfinnmarken, Hasvik, Sørøen, Sørvær 12. 7. 1919 O. Dahl

(pseudolacistophyllum van Soest)

in Bull. Jard. Bot. l'Etat, Brux. 26 (2): 228 (1956), pro *T. affine* Hagl. in Ber. Schweiz. Bot. Ges. 60: 233 (1950), non Jordan in Pugill. Pl. Nov. (Paris): 113 (1852) – for type, see *T. affine* Hagl.

= *T. lacistophylloides* Dahlst.

pseudolarssonii Richards (sect. *Naevosa*)

in Watsonia 9 (suppl.): 96 (1972)

HT [OXF]: Great Britain, Durham (gr. 35/852.310), Langdon Beck Hotel, Upper Teesdale, steeply shelving banks of the Langdon Beck and Sand Syke 10. 6. 1965 A. J. Richards

(syn.: *T. edmondsonii* Richards)

(pseudoleptodon van Soest)

in Proc. Koninkl. Akad. Wetensch., ser.C, 69: 481 (1966)

HT [BR] IT [BR]: Belgium, Bruxelles, vaste area 6. 5. 1954 A. Lawalrée 5906

= *T. oblongatum* Dahlst.

pseudoretroflexum M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidsskr. 66: 87 (1971)

HT [C]: Denmark, Sjælland (Zealand), TBU-distr. 42, Torbenfeld, roadside 18. 5. 1952 M. P. Christiansen – see Introduction, p. 45–46

pseudostenoschistum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 357 (1946)

HT [S] IT [S]: Sweden, Öland, Runsten, at point 73 (about 1200 m NW of Spjutterum), roadside 24. 5. 1945 G. Haglund

pseudosuecicum Kirschner et Štěpánek (sect. *Palustria*)

in A Monography of *Taraxacum* sect. *Palustria* (Pruhonice 1998): 72

HT [PRA, no. det. 11440]: Sweden, Gotland, cult. in Pruhonice 1988 (achenes from Switzerland, Champes, Jardin Alpin) J. Kirschner & J. Štěpánek

NOTE: Exact original collection location, collector, and date of the achenes from Jardin Alpin, cult. in Pruhonice, are unknown to us. We have not seen the type.

pterygoideum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 11 (1976), nomen, et in l. c. (Appendix): 43 (1977), descr.

HT [OULU 093920] IT [OULU 080619]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 15. 6. 1969 A. Railonsala

pugiunculum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 11 (1976), nomen, et in l. c. (Appendix): 44 (1977), descr.

HT [OULU 093919] IT [OULU 080618]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), Tiukka (Tjöck), in grass by the railway 4. 6. 1954 A. Railonsala

pulcherrimum Lindb. fil. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 15, 35 (1908)

LT [H 172693, selected here] ILT [H 172695; S;]: Finland, Nylandia, Helsingfors (Helsinki), Bot. Garden, the Lonicera-border 10. 6. 1907 H. Lindberg 40

pulchricurvum Bäck (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 49: 37 (1974)

HT [H 291801] IT [H 291796–291799]: Finland, Ostrobothnia australis, Vasa (Vaasa), Vasklot (Vaskiluoto), the railway station near the harbour 11. 6. 1956 R. Bäck

pulchrifolium Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 110 (1938)

LT [H 1008116, selected here, indicated by J.Kirschner & J.Štěpánek, rev. No.5620] ILT [C; GB; O;]: Finland, Nylandia, Esbo (Espoo), Träskända gård, cult. meadow 7. 6. 1933 G. Marklund

NOTE 1: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No.1553.

pullum Markl. ex Puolanne (sect. *Borea* ?)

in Memoranda Soc. Fauna Fl. Fennica 8: 167 (1933)

LT [H 136595, selected here] ILT [H 136608; OULU 077604; S, 2 specimens;]: Finland, Nylandia, Vantaa (Vanda), Rosendal (Tammisto), cult. meadow 5. 6. 1928 G. Marklund

NOTE 1: Label wording: “Nyl., Helsing, Rosendal, odl. äng”

NOTE 2: Several Finnish workers suggest identity of *T. pullum* with *T. lojoëns* Lindb. fil.

pulverulentum H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 514 (1978)

HT [C, HØ 1155]: Denmark, TBU-distr. 21, Låsby, A15 towards Flensted, roadside 10. 5. 1967 H. Øllgaard

(pulvigerum (Lindb. fil.) Hjelt)

in Acta Soc. Fauna Fl. Fennica 54 (1): 323 (1926) (bas.: *T. rubicundum* (Dahlst.) Dahlst. subsp. *pulvigerum* Lindb. fil. in Acta Soc. Fauna Flora Fennica 29 (9): 18, 46 (1908))

= *T. rubicundum* (Dahlst.) Dahlst. f. *pulvigerum* Dahlst.

puolannei Markl. ex Puolanne (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 8: 167 (1933)

LT [H 100039, selected here]: Finland, Nylandia, Helsinki, Hoplaks, Munkkiniemi (Munksnäs) 12. 6. 1924 G. Marklund "n.sp."

NOTE: In Puolanne's protologue the potential type collection is quoted as "Mrkl.: Munkkiniemi 27.", which means collected by Marklund at Munkkiniemi in 1927. However, no totally agreeing material is found in H. There is material present, collected by Puolanne at Munkkiniemi 11. 6. 1927, obviously determined by Marklund. We therefore suppose either "Mrkl." or "27" is a misprint in the protologue. We have chosen a specimen from the only potential locality, inscribed "n.sp." by Marklund, collected in 1924.

(puolannei Markl.)

in Acta Bot. Fennica 26: 154 (1940)

LT [H 100053, selected here] ILT [H 100056; S;]: Finland, Nylandia, Esbo (Espoo), Köklaks (Kauklahti), cult. meadow between Köklaks and Esbo farm 10. 6. 1928 G. Marklund "n.sp."

NOTE: Specimens in H indicate that Marklund and Puolanne collected the specimens together, as date and locality are identical.

= *T. puolannei* Markl. ex Puolanne

purpureum Raunk. (sect. *Ruderalia*)

in Dansk Ekskursionsfl. (Copenhagen), ed. 2: 255 (1906); emend. H. Øllgaard in Bot. Tidsskr. 67: 144 (1972)

LT [C, by H. Øllgaard in Bot. Tidsskr. 67: 144 (1972)]: Denmark, TBU-distr. 45a, Sjælland (Zealand), grass field at Blide (Jonstrup) 22. 5. 1905 C. Raunkjær

(syn.: *T. acroschistum* Hagl.; *T. polychroum* Ekman ex M. P. Chr. et Wiinst.; *T. uberipotens* Railons.)

NOTE: "Blide" was the name of Raunkjær's house, situated at Tvendagervej 15, near the westernmost part of the wood Jonstrup Vang.

purpuridens Dahlst. (sect. *Spectabilia*)

in Arkiv Bot. (Stockholm) 12 (2): 25 (1912)

LT [S, upper specimen, selected here] ILT [S]: Sweden, Torne lappmark, Njutum, on mountain slope with straining water 7. 1910 H. Dahlstedt

(purpuridens Dahlst. var. *recedens* Dahlst.)

in Lid, Fl. Jan Mayen in Norsk Polarinst. Skrift., No. 130: 66 (1964)

HT [O]: Norway, Jan Mayen, Kvalrossbukta under Salsteinen 1. 8. 1930 J. Lid

= *T. recedens* (Dahlst.) Hagl.

(purpurisquameum van Soest)

in Acta Bot. Neerl. 24 (2): 142 (1975)

HT [P, de Retz 68843] IT [L, van Soest 55274]: France, Versailles (Yvelines), in the castle park 10. 4. 1974 B. Retz

= *T. acervatum* Railons.

putidiusculum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 11 (1976), nomen, et in l. c. (Appendix): 45 (1977), descr.

HT [OULU 093918]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 17. 6. 1947 A. Railonsala

putum Sältin (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 47: 47 (1971)

HT [H 254769] IT [H 463265-463269, 463275-463276, 615474]: Finland, Regio aboënsis, Kimito (Kemiö), at the church 21. 5. 1964 H. Sältin et al.

pyncocarpum Hagl. (sect. *Macrodongta*)

in G. Haglund & C. G. Lillieroth in Nytt Mag. Naturvidensk. (Oslo) 82: 90 (1941)

HT [S] IT [S; CFL, Saa 15310 (fragment)]; Norway, Nordland, Lofoten, Vestvågøy, Valberg, Smorten, in a lawn 7. 7. 1937 C. G. Lillieroth 326

pyncocedens Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 11 (1976), nomen, et in l. c. (Appendix): 46 (1977), descr.

HT [OULU 093917]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, at a German camp site 10. 7. 1964 A. Railonsala

pyncodon Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 50: 57 (1925) – see Appendix, p. 165

pycnoforme Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 12 (1976), nomen, et in l. c. (Appendix): 47 (1977), descr.

HT [OULU 093916]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), Lappfjärd (Lappväärti) church town, V. Honkaniemi, in a cornfield 6. 6. 1938 A. Railonsala

pycnobum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (6): 9 (1911)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Skåne, Lund, Botanical garden 19. 5. 1908 M. O. Malte

pycnoschistum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (6): 26 (1911)

LT [S, upper specimen, selected here] ILT [S]: Sweden, Gotland, Visby, on the railway embankment northwards 5. 5. 1910 Th. Lange ("original-exemplar").

pycnostictum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 266 (1942)

HT [C] IT [S, (fragments)]: Iceland, Vestmannaeyjar 5. 7. 1935 M. P. Christiansen

NOTE: There is no spontaneous material of this species in C, only 3 cultivated specimens, of which the sheet cult. 27. 5. 1938 (by M. P. Christiansen in Køge) is the holotype. See Introduction.

quadrangulum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 163 (1957)

HT [H 183110] IT [S]: Finland, Ostrobothnia australis, Vaasa (Vasa), Vaskiluoto (Vasklot), on the railway embankment near the timber yard in the harbour 8. 6. 1954 A. Railonsala
(syn.: *T. flagelliferum* Sahlén; *T. paradoxatum* Railons.)

quadrans H. Øllg. (sect. *Hamata*)

in Bot. Notiser (Stockholm) 131: 515 (1978)

HT [C, HØ 1564 1./2] IT [AAU, HØ 1564 2./2]: Denmark, TBU-distr. 5, Sønderøkse, meadow at the road towards Øland 16. 5. 1971 H. Øllgaard

(radians Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 50: 56 (1925)

LT [H 107893, selected here]: Finland, Nylandia, Vestanquarn, road 16. 6. 1923 M. Brenner
= *T. stenoglossum* Brenner

radiosum Dahlst. (sect. *Taraxacum*)

in Arkiv Bot. (Stockholm) 12 (2): 21 (1912)

LT [S, selected here, indicated by G. Haglund]: Sweden, Härjedalen, Tännäs, Bruksvallarna, Ösjövålen 27. 8. 1909 H. Dahlstedt

ragnar-baeckii Railons. (sect. *Taraxacum*)

in Aquilo, Bot. 8: 70 (1969)

HT [OULU 079943] IT [OULU; H 443333]: Finland, Ostrobothnia borealis, Tornio, Karunki, SW of Palovaara, in a slightly paludified spruce forest 9. 7. 1966 A. Railonsala

railsalae Hagl. et Saarsoo ex Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 52: 352 (1958)

HT [S] IT [S; H 183075; OULU 078045;]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a lawn at the railway station 17. 6. 1956 A. Railonsala

NOTE: Specimens, cult. from the holotype are present in herb. CFL (Saa 11902, 11969d, 19676), in GB (Saa 8777, 8827, 10625, 11902), and in OULU (OULU 078021-078022, 078026, 078046-078047, 078049).

(raunkiaeri Wiinst. ex M. P. Chr. et Wiinst.)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed. 5: 303 (1934); Wiinst. in Christiansen in Dansk Bot. Arkiv 9 (2): 21 (1936)

HT [C]: Denmark, TBU-distr. 45a, Sjælland (Zealand), Ermelunden 7. 6. 1927 K. Wiinstedt
= *T. duplidentifrons* Dahlst.

recedens (Dahlst.) Hagl. (sect. *Spectabilia* ?)

in Lid, Fl. Jan Mayen in Norsk Polarinst. Skrift. 130: 64 (1964) (bas.: *T. purpuridens* Dahlst. var. *recedens* Dahlst. in Lid, Fl. Jan Mayen in Norsk Polarinst. Skrift. 130: 66 (1964))

(reclinans Markl. ex Puolanne)

in Memoranda Soc. Fauna Fl. Fennica 8: 167 (1933)

LT [H 105750, selected here]: Finland, Nylandia, Helsingfors (Helsinki), Mejlans (Meilahti), roadside
2. 6. 1929 G. Marklund

= *T. conforme* Palmgr.

reclinatum M. P. Chr. (sect. *Spectabilia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 293 (1942)

HT [C]: Iceland, Reykjahlið at Mývatn 27. 7. 1937 M. P. Christiansen

NOTE: Specimens from Reykjahlið, according to the labels, were collected 25. 7. and 26. 7. 1937, but not on the date above. The photographed specimens (plate XXX), both marked by Christiansen as "Orig.", originate from 2 different localities : 1) the lower (spontaneous) specimen, acc. to the label, was collected at Einarstaðir "at Breiðamýri" (see Appendix), at a road 27. 7. 1937 (there is a parallel of the latter collection in S). 2) the upper photographed (cult.) specimen, also marked "Orig.", was collected in Reykjavík 6. 7. 1935 and cult. in Køge 24. 5. 1937.

recurvidens Dahlst. ex Hagl. (sect. *Boreigena*)

in Th. Lange in Acta Bot. Fennica 21: 162 (1938)

LT [S, selected here] ILT [C; CFL 6857, 7471; H 1009238-1009239; O; S; TURA;]: Sweden, Jämtland, Hamnerdal parish, Hamnerdal, roadside ("in margine viae publicae in pago Hamnerdal par. Hamnerdal")
22. 6. 1913 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc., fasc. 3: 39 (1913).

recurvum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 49 (1910)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Södermanland, Brännkyrka, Fridhem, ditch
14. 6. 1909 H. Dahlstedt (*T. intricatum* Lindb. fil. ex Palmgr.; *T. pholidotum* (Dahlst.) Hagl.; *T. rubefactum* Dahlst.)

reflectens Dahlst. (sect. *Erythrosperma*)

in Lyche in K. Norske Vid. Selsk. Forh. 7 (5): 14 (1934)

HT [O]: Norway, Østfold, Hvaler, Søndre Sandøy, Stuviksanda ? . ? . 1932 R. Tambs Lyche

NOTE: We have not seen specimens of this species.

(reflexilobum Lindb. fil.)

in Acta Soc. Fauna Fl. Fennica 29 (9): 13, 31 (1908)

LT [H 194149, selected here] ILT [H 194158, 194207; S;]: Finland, Nylandia, Helsingfors (Helsinki), Bot. Garden 10. 6. 1907 H. Lindberg 92, fol. 1

= *T. gibbiferum* (Brenner) Brenner

(reflexum (Brenner) Hjelt)

in Hjelt in Acta Soc. Fauna Fl. Fennica 54 (1): 325 (1926) (bas.: *T. laevigatum* (Willd.) DC. var. *reflexum*

Brenner in Meddelanden Soc. Fauna Fl. Fennica 28: 10 (1902))

= *T. marginatum* (Dahlst.) Raunk

(reinhachii (Huter) Dahlst. subsp. *dovrense* Dahlst.)

in Arkiv Bot. (Stockholm) 7 (1): 7 (1907)

LT [UPS, selected here]: Norway, Sør-Trøndelag, Dovre, Knutshø 8. 1875 Fr. Ahlberg

= *T. dovrense* (Dahlst.) Dahlst. in K. Svenska Vetensk.-Akad. Handl., Ser. 3, 6 (3): 56 (1928)

reinthalii Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 111 (1938)

LT [H 1010393, selected here]: Estonia, Viljandi, on stony, calcareous hills, called "Lossimäed" ("in collibus lapidosus calcareis (Lossimäed)") 25. 5. 1934 W. Reinthal

remanens Hagl. (sect. *Ruderalia*)

in Th. Lange in Acta Bot. Fennica 21: 162 (1938)

HT [S] IT [GB; S; TURA;]: Sweden, Jämtland, Lockne, at the church, in high grass 6. 6. 1937 Th. Lange

(remotijugum Lindb. fil.)

in Meddelanden Soc. Fauna Fl. Fennica 35: 20 (1909)

LT [H 474662, selected here]: Finland, Ostrobothnia australis, Vasa (Vaasa) station, grass ground 9. 6. 1908 A. Lindfors

= *T. humile* Brenner

remotilobum Dahlst. (sect. *Borea*)

in Arkiv Bot. (Stockholm) 10 (11): 60 (1911)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Västergötland, Sandhem, Grimstorp, Sågbacken 9. 6. 1908 O. Nordstedt

repletum (Dahlst.) Dahlst. (sect. *Taraxacum*)

in Arkiv Bot. (Stockholm) 12 (2): 17 (1912) (bas.: *T. croceum* Dahlst. subsp. *repletum* Dahlst. in Bot. Notiser 1905 (Lund): 151, 160 (1905))

replicatum Hagendijk, van Soest et Zevenbergen (sect. *Hamata*)

in Acta Bot. Neerl. 27 (5-6): 312 (1978)

HT [L, van Soest 36234]: The Netherlands, Well-Heijen 11. 5. 1956 K. B. Brakel et al.

resectum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 140 (1964)

HT [H 105181] IT [OULU 141554, 142661]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in the timber yard in the harbour 16. 6. 1957 A. Railonsala

(retroflexiforme Dahlst. ex M. P. Chr. et Wiinst.)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 311 (1934)

LT [C, selected here] ILT [CFL; H 1008645; S; TURA;]: Sweden, Norrbotten, Muonionalusta parish, at the farm Muoniovaara, meadow ("in prato ad praedium Muoniovaara, par. Muonionalusta, ad lat. bor. c.68°") 14. 7. 1915 J. Montell

NOTE: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc., fasc. 5: 39 (1916).

= *T. retroflexum* Lindb. fil.

retroflexum Lindb. fil. (sect. *Ruderalia*)

in Meddelanden Soc. Fauna Fl. Fennica 35: 18 (1909)

LT [H 474652, selected here] ILT [H 194158, 195383, 195389, 195395, 474653-474654, 474656; C; S;]: Finland, Nylandia, Helsingfors (Helsinki), grassy places in Bot. Garden 20. 6. 1908 H. Lindberg 251 (syn.: *T. retroflexiforme* Dahlst. ex M. P. Chr. et Wiinst.)

retroversum Dahlst. (sect. *Erythrosperma*)

in Arkiv Bot. (Stockholm) 10 (6): 4 (1911)

LT [S, selected here]: Sweden, Gotland, Väterhejde, Nygårds 3. 6. 1910 Th. Lange

(retusum Hagendijk, van Soest et Zevenbergen)

in Acta Bot. Neerl. 25: 88 (1976)

HT [L, van Soest 28581]: The Netherlands, Utrecht, Grebbeberg, at the foot of the slope 6. 5. 1952 K. B. van Brakel & J. L. van Soest

= *T. expallidiforme* Dahlst.

revalense Lindb. fil. (sect. *Borea*)

in Markl. in Acta Bot. Fennica 23: 112 (1938)

LT [H 195641, selected here] ILT [H 195600, 195681, 195684-195685, 195687-195688]: Finland, Nylandia, Vantaa (Vanda), Seutula (Sjöskog), Königstedt, cult. area 12. 5. 1934 M. Puolanne

NOTE: Label wording: "N., Helsing. pit., Seutula, Königstedt, viljelysrenna"

(revertens Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 34: 25 (1908)

LT [H 158694, selected here]: Finland, Nylandia, Helsingfors (Helsinki), the Russian cemetery, grassy area 25. 5. 1907 M. Brenner

= *T. mucronatum* Lindb. fil.

NOTE: *T. revertens* consists, as to potential type material seen by us, of 2 species, *T. reflexilobum* Lindb. fil. (= *T. gibbiferum* Brenner) and *T. mucronatum* Lindb. fil. The description of *T. revertens* is very brief (a comparison with *T. stenoglossum* Brenner (= *T. dahlstedtii* Lindb. fil.)) and hence hardly convincing.

revolutum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1936 (Lund): 60 (1937)

HT [S] IT [S]: Sweden, Hälsingland, Bergvik, Österås 21. 5. 1925 Th. Folin

(rhacodes Railons.)

in Ann. Bot. Fennici 4: 112 (1967)

HT [OULU 079942]: Finland, Ostrobothnia borealis, Rovaniemi mlk., Ylinampa, in a meadow 28. 6. 1962 A. Railonsala

NOTE 1: Railonsala's label, originally inscribed "Kemijärven mlk." in agreement with the protologue ("Kemijärvi"), has been corrected by a Finnish botanist to "Rovaniemen mlk."

NOTE 2: Two specimens in Oulu (OULU 141555 and 141556) belong to the original collection, but were not determined by Railonsala.

= *T. horridifrons* Railons.

(rhadinolepis Sahlin)

in Svensk Bot. Tidskr. 68 (3): 309 (1974)

HT [S, CIS 60967]: Germany, Rheinland-Pfalz, Rhein-Hunsrück, Boppard, a street towards Rhine 3. 5. 1971 C. I. Sahlin

NOTE: The original collection of *T. rhadinolepis* is somewhat heterogenous, consisting of the holotype which is referred to *T. melanostigma* here, and the second, probably undescribed species that has been found in the Nordic area (the latter "isotype" is represented in herb. HØ.).

= *T. melanostigma* Lindb. fil.

rhamphodes Hagl. (sect. Ruderalia)

in Bot. Notiser 1935 (Lund): 120 (1935)

HT [S] IT [S]: Sweden, Skåne, Malmö, in the harbour area 10. 5. 1934 G. Haglund

rhodolepis Dahlst. (sect. Borea ?)

in Arkiv Bot. (Stockholm) 12 (2): 92 (1912)

LT [S, selected here, indicated by G. Haglund] ILT [CFL, Saa 15316 (fragment), 15630; O; S;]: Sweden, Härjedalen, Tännäs, Hamrafjället, Hamravallarna, in the upper birch region, wet meadow 7. 8. 1907 H. Dahlstedt

(rhodomaaurum Hagl. et Sahlin ex Sahlin)

in Svensk Bot. Tidskr. 68 (3): 310 (1974)

HT [S] IT [S]: Sweden, Östergötland, Linköping 8. 6. 1942 H. Nilsson

= *T. melanostigma* Lindb. fil.

rhodoneuron Dahlst. (sect. Naevosa ?)

in Arkiv Bot. (Stockholm) 12 (2): 51 (1912)

LT [S, lower specimen, selected here]: Sweden, Jämtland, Östersund, railway road, lodgings ("bostaden") at Odensala 21. 6. 1911 C. F. Sundberg

rhodopodum Dahlst. ex M. P. Chr. et Wiinst. (sect. Ruderalia)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed.5: 310 (1934)

LT [C, selected here] ILT [CFL; H 1008503; O; S; TURA;]: Sweden, Skåne, Lund, in an old cult. pasture ("in prato vetusto artefacto ad oppidum Lund") 27. 5. 1915 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: *Taraxaca Scandinav. Exsicc.*, fasc. 5: 15 (1915).

(syn. *T. torstenii* Saarsöo)

NOTE: A previously indicated, unpublished, lectotype of *T. rhodopodum* by G. Haglund 1939, must be rejected: Sweden, Skåne, Lund, Östra station, old field 25. 5. 1915 H. Dahlstedt (see Introduction, p. 46–47).

rhomboideum M. P. Chr. (sect. Macrodonia)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 321 (1942)

HT [C]: Iceland, Bleiksárgljúfur 4. 7. 1937 M. P. Christiansen

rigens Hagendijk, van Soest et Zevenbergen (sect. Ruderalia)

in Acta Bot. Neerl. 27 (5-6): 312 (1978)

HT [L, van Soest 33064]: The Netherlands, Langelille, Tal des Kuinders 4. 5. 1954 K. B. Brakel & J. L. van Soest

(robustiosum Railons.)

in Ann. Bot. Fennici 1: 61 (1964)

HT [OULU 078605]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), grass area at the harbour railway 4. 6. 1955 A. Railonsala

= *T. maculatum* Jordan

robustisquameum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 40 (1960)

HT [H 195604] IT [H 195605-195606; CES.]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site S. of the town 9. 6. 1958 A. Railonsala

(robustum Markl. ex Puolanne)

in Memoranda Soc. Fauna Fl. Fennica 8: 169 (28.2.1933), non *T. robustum* Koidz. in Bot. Mag. (Tokyo) 47: 92 (20.2.1933)

LT [H 101747, selected here] ILT [H 101748, 101767-101768, 101770, 101774; S.]: Finland, Nylandia, Vantaa (Vanda), Rosendal (Tammisto), cult. meadow 7. 6. 1925 G. Marklund

NOTE: Label wording: "N., Helsing, Rosendal, odl. äng"

= *T. amplum* Markl.

rotundatum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 113 (1938)

LT [H 1008430, lower specimen, selected here] ILT [H 1008429, 2 upper specimens; S.]: Estonia (see Note), Laura, grass field at a farm 10. 5. 1937 G. Marklund

NOTE: The type location is now Russia, Pskov region, Laury (Laura).

(rubefactum Dahlst.)

in Arkiv Bot. (Stockholm) 19 (18): 14 (1925)

LT [S, selected here] ILT [S]: Sweden, Öland, Vickleby, Lorensparck 9. 6. 1924 H. Dahlstedt

= *T. recurvum* Dahlst.

rubellum M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 313 (1942)

HT [C] IT [C]: Iceland, Varmahlíð, at a road 16. 7. 1937 M. P. Christiansen 128

NOTE: The specimens, marked "Orig." on the label by Christiansen, were both collected 15. 7. 1937, and not on the date mentioned above.

ruberulum Borgvall et Dahlst. (sect. *Erythrosperma*)

in Bot. Notiser 1932: 63 (1932)

HT [S] IT [GB, 2 specimens]: Sweden, Västergötland, Askim, Järkholmen 26. 5. 1929 T. Borgvall

rubicundum (Dahlst.) Dahlst. (sect. *Erythrosperma*)

in Bot. Studier Kjellman (Uppsala): 183 (1906) (bas.: *T. erythrospermum* Andr. subsp. *rubicundum* Dahlst.

in Bot. Notiser 1905 (Lund): 152, 166 (1905))

NOTE: *T. rubicundum* is the type of sect. *Erythrosperma*, – see Doll 1974: 60.

rubicundum (Dahlst.) Dahlst. subsp. *monspeliense* Dahlst.

in Acta Fl. Sueciae 1: 46, 49, 56 (1921)

LT [S, selected here] ILT [CFL; S.]: Sweden, Uppland, Stockholm, Observatoriebacken 3. 6. 1908 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc., fasc. 1: 5 (1911).

(rubicundum (Dahlst.) Dahlst. subsp. *pulvigerum* Lindb. fil.)

in Acta Soc. Fauna Flora Fennica 29 (9): 18, 46 (1908)

LT [H 195812, lower specimen, selected here] ILT [H 195737, 195745]: Finland, Alandia, Lemland, Granö 12. 6. 1907 A. Palmgren, det. H. Lindberg

= *T. rubicundum* (Dahlst.) Dahlst. f. *pulvigerum* (Lindb. fil.) Dahlst.

(rubicundum (Dahlst.) Dahlst. var. *pulvigerum* (Lindb. fil.) Palmgr.)

in Acta Soc. Fauna Fl. Fennica 34 (1): 47 (1910) (bas.: *T. rubicundum* (Dahlst.) Dahlst. subsp. *pulvigerum* Lindb. fil. in Acta Soc. Fauna Fl. Fennica 29 (9): 18, 46 (1908))

= *T. rubicundum* (Dahlst.) Dahlst. f. *pulvigerum* (Lindb. fil.) Dahlst.

rubicundum (Dahlst.) Dahlst. f. *pulvigerum* (Lindb. fil.) Dahlst.

in Acta Fl. Suec. 1: 53 (1921) (bas.: *T. rubicundum* (Dahlst.) Dahlst. subsp. *pulvigerum* Lindb. fil. in Acta Soc. Fauna Fl. Fennica 29 (9): 18, 46 (1908))

NOTE: In Arkiv Bot. (Stockholm) 10 (11): 10 (1911), H. Dahlstedt has no reference to Lindberg's description of *T. rubicundum* subsp. *pulvigerum* (in l. c.).

rubidipes Hagl. ex S. Nordenstam (sect. *Borea*)

in Svensk Bot. Tidskr. 34: 462 (1940)

HT [S] IT [S]: Sweden, Ångermanland, Högsjö, Ramvik, old herbage area 25. 5. 1916 H. Dahlstedt

rubifolium Rasmussen (sect. *Spectabilia*)

in Føroya Fl., ed.2 (Tórshavn): 182 (1952)

LT [FAER, upper left specimen, by H. Øllgaard in Ann. Soc. Scient. Faeroensis (1996), Fróðskaparrit, 44th book: 86]: Faroe Islands, Tórshavn, Haraldströð 21. 6. 1949 R. Rasmussen

rubiginosum Dahlst. (sect. *Taraxacum*)

in Arkiv Bot. (Stockholm) 12 (2): 55 (1912)

LT [S, lower specimen, selected here] ILT [S]: Sweden, Härjedalen, Tännäs, Ljusnedal 9. 8. 1908 M. Östman

rubrisquameum M. P. Chr. (sect. *Ruderalia*)

in Dansk Bot. Arkiv 9 (2): 22 (1936)

LT [C, specimen No.1, selected here]: Denmark, TBU-distr. 50, Jylland (Jutland), Højer, in a wet meadow 14. 5. 1933 M. P. Christiansen

rubrolineatum Lindb. fil. (sect. *Boreigena*)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 108 (1944)

LT [H 195704, central specimen, selected here] ILT [S]: Russia, Murmansk Region, Lapponia petsamoënsis, E. of Vaidoguba (Vaydo-Guba) 5. 8. 1909 F. W. Klingstedt

rufescens M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 291 (1942)

HT [C] IT [C] IT [S, (fragments)]: Iceland, Reykjahlíð at Mývatn, coppice 25. 7. 1937 M. P. Christiansen

NOTE: The type material is without flowerheads.

ruptifolium H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 516 (1978)

HT [C, HØ 74-96] IT [C, HØ 74-92; AAU, HØ 74-93 1./2, 74-95 2./2; CES, HØ 74-93 2./2; HØ 74-94; S, HØ 74-95 1./2;]: Denmark, TBU-distr. 14, Jylland (Jutland), Viborg 4 km tds. S., Nonbo, roadside at the highway A 13 30. 4. 1974 H. Øllgaard

NOTE: 2 specimens of the original collection, determined as *T. lacerifolium*, viz. CFL 10860-10861, are present in herb. CFL.

saarsooanum Hagl. (sect. *Borea*)

in Saarsoo in Svensk Bot. Tidskr. 41: 456 (1947)

HT [S, Saa 4824]: Estonia, Saaremaa (Ösel), Kihelkonna, arable edge at the hospital Pilguse l. 6. 1938 B. Saarsoo

sacrificatum Sonck (sect. ?)

in Ann. Bot. Fennici 35: 31 (1998)

HT [H]: Finland, Regio aboënsis, Raisio, Upalingo, at the foot of the hill Paveronginmäki 22. 6. 1981 C. E. Sonck

saetigerum Saarsoo (sect. *Ruderalia*)

in Bot. Notiser 115 (1): 65 (1962)

HT [S] IT [H 195941-195942; OULU 077938, 141373-141374]: Finland, Ostrobothnia kajanaensis, Kajaani (Kajana), sports ground 7. 6. 1961 L. Heikkinen

(sagittarium Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 50: 58 (1925)

LT [H 718494, selected here]: Finland, Nylandia, Ingå (Inkoo), Vestankvarn (Vestanquarn), grassy side 2. 6. 1923 M. Brenner

= *T. fulvum* Raunk.

(sagittatum Dahlst.)

in Arkiv Bot. (Stockholm) 10 (11): 49 (1911)

LT [S, selected here]: Sweden, Östergötland, Linköping, Lövhagen, meadow 10. 6. 1908 H. Dahlstedt

= (p.max.p.) *T. longisquameum* Lindb. fil.

(sagitticordatum Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 50: 58 (1925)

LT [H 462257, selected here]: Finland, Nylandia, Ingå (Inkoo), Vestankvarn (Vestanquarn) 17. 6. 1923 M. Brenner s.n. *T. sagittatocordatum*

= *T. tenebricans* (Dahlst.) Raunk.

sagittifolium Lindb. fil. ex Dahlst. (sect. *Taraxacum*)

in K. Svenska Vetensk.-Akad. Handl., Ser.3, 9 (2): 7, 74 (1930)

LT [S, upper left specimen, selected here] ILT [H 195922-195923]: Finland, Ostrobothnia kajanaensis, Suomussalmi, Kirkkoniemä 5. 7. 1909 O. Kyyhkynen, det. H. Dahlstedt

sagittifrons M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 273 (1942)

HT [C] IT [S, (fragments)]: Iceland, Laugarvatn 11. 7. 1937 M. P. Christiansen

sagittipotens Dahlst. et Ohlsén (sect. *Ruderalia*)

in Hagl. in Bot. Notiser 1934 (Lund): 29 (1934)

LT [S, selected here] ILT [S; GB;]: Sweden, Västergötland, Göteborg, Gullbergs gårde 28. 5. 1929 R. Ohlsén 80 (“n.sp.”)

NOTE: Although quoting the above-mentioned specimen, inscribed “n.sp.” by R. Ohlsén, Haglund has published another specimen, both collected and determined by himself, as the type of *T. sagittipotens*. As the description of *T. sagittipotens* in l. c. is quite identical with Dahlstedt's handwritten description, seen by the present authors, only a specimen, seen and determined by Ohlsén and Dahlstedt, can have formed the base for the description of the type. So we have rejected Haglund's photographed type of *T. sagittipotens* (“Sweden, Skåne, Lund, Sankt Peters Kapell, in the cemetery, in a lawn 13. 5. 1933 G. Haglund”). However, as we see it the two specimens belong to the same species.

sahlinii Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 113 (1967)

HT [OULU 079942] IT [OULU 077971; H 196010-196011;]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 10. 7. 1964 A. Railonsala

samicum Sonck et H. Øllg. (sect. *Taraxacum*)

in Ann. Bot. Fennici 28: 305 (1991)

HT [H 663294]: Finland, Lapponia inarensis, Inari, river bank at Juutuanjoki near the tourist hotel Kultahovi 28. 6. 1990 C. E. Sonck & H. Øllgaard

sanguineum Markl. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 55 (5): 17 (1926)

LT [H 196007, selected here] ILT [S]: Finland, Ostrobothnia media, Jakobstad (Pietarsaari), Östanpå, cult. meadow 22. 6. 1924 G. Marklund

sanguinicolor Saarsoo (sect. *Celtica* ?)

in Svensk Bot. Tidskr. 56: 171 (1962)

HT [?, Saa 11426] IT [OULU 141557]: Finland, Ostrobothnia kajanensis, Hyrynsalmi, Kangasjärvi, meadow near the school of Haapala 24. 6. 1960 L. Heikkinen

NOTE 1: The holotype has not been found in visited herbaria. However, a photo of the holotype (in herb. CFL) shows Saarsoo's collection number (see above)

NOTE 2: the location is a former German camp site.

saphycraspedum Hagl. ex Saarsoo (sect. *Erythrosperma*)

in Arkiv Bot. (Stockholm) 2 (4): 521 (1962)

HT [S] IT [S]: Sweden, Öland, Köping, Klinta, hill N. of the village, E. along the road 26. 5. 1944 G. Haglund

sarcophyllum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (6): 21 (1911)

LT [S] ILT [S]: Sweden, Uppland, Stockholm, Birkastaden near the Norrtull railway station 10. 6. 1910 H. Dahlstedt

saturatum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 165 (1962)

HT [H 195987]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in the timber yard in the harbour 17. 6. 1956 A. Railonsala

NOTE: The indication of the type in l. c. is wrong, and should be as above.

saxenii Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 155 (1940)

LT [H 195991, selected here] ILT [S]: Finland, Nylandia, Borgå (Porvoo), cultivated meadow near the farm Näse 27. 5. 1938 G. Marklund

scabrum M. P. Chr. (sect. *Naevoza*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 317 (1942)

HT [C] IT [S, (fragments)]: Iceland, Laugar in Reykjadalur 27. 7. 1937 M. P. Christiansen (see Introduction, p. 48)

scalenum M. P. Chr. (sect. *Spectabilia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 301 (1942)

HT [C] IT [S, (fragments)]: Iceland, Lindarbrekka (see Introduction, p. 48), homefield 16. 7. 1935 M. P. Christiansen

NOTE: The sectional belonging is judged from offspring, cultivated in Køge 27. 5. 1940 (in C)

scanicum Dahlst. (sect. *Erythrosperma*)

in Arkiv Bot. (Stockholm) 10 (11): 21 (1911)

LT [S, upper specimen, selected here]: Sweden, Skåne, Lund, the garden of the infectious-diseases hospital 21. 5. 1910 E. L. Ekman, det. H. Dahlstedt

NOTE: Following G. Haglund, R. Doll in Feddes Repert. 84: 82 (1973) has published a lectotype (Sweden, Malmö 5. 1910 leg. Johansson), which was determined by Dahlstedt first as *T. tenuilobum*, later as *T. brachyglossum*, only determined as *T. scanicum* by Haglund (cf. l. c., p. 83). We therefore have to select a lectotype beyond dispute (cf. ICBN Art. 9.13b).

schizophyllum Dahlst. (sect. *Erythrosperma*)

in Holmboe in Bergens Mus. Aarbok 1917-18, 2 (6): 20 (1920)

LT [S, upper specimen, selected here] ILT [S; C;]: Norway, Hordaland, (S. Bergenshus amt), Anuglen, Tysnes 26. 5. 1912 J. Holmboe (inscribed *T. "schizophyllum"* by H. Dahlstedt)

scintillatum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 12 (1976), nomen, et in l. c. (Appendix): 48 (1977), descr.

HT [OULU 093915]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, in a meadow 22. 6. 1967 A. Railonsala

scolobum Hagl. (sect. *Borea* ?)

in Nytt Mag. Naturvidensk. (Oslo) 86: 80 (1948)

HT [S] IT [S]: Norway, Sogn og Fjordane, Randabygda, Hopland 14. 6. 1942 O. Hopland

scotiniforme Dahlst. ex Hagl. (sect. *Ruderalia*)

in Meddelanden Göteborg. Bot. Trädg. 11: 35 (1936), nom. nov. pro *T. obscuratum* Hagl. in Bot. Notiser 1934 (Lund): 26 (1934), non Dahlst. in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1929, 9: 27 (1930) – for type, see *T. obscuratum* Hagl.

scotinum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 38 (1910)

LT [S, selected here] ILT [S]: Sweden, Östergötland, Sankt Lars, Valla (Walla), wet meadow 13. 6. 1908 H. Dahlstedt
NOTE: Dahlstedt's main collection of *T. scotinum* is from the abovementioned location, from where he also prepared flowerheads for description. We have chosen this collection which consists of 5 good sheets, instead of Haglund's indicated type sheet.

scotocranum Hagl. (sect. *Spectabilia*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 82 (1948)

HT [S] IT [S]: Norway, Nordland, Brønnøy, Torghattan 2. 7. 1911 O. Dahl

scotodes Dahlst. (sect. *Boreigena*)

in Arkiv Bot. (Stockholm) 12 (2): 77 (1912)

LT [S, selected here]: Sweden, Härjedalen, Tännäs, Ljusnedals bruk 14. 6. 1907 M. Östman

scotolepidiforme M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 274 (1942)

HT [C]: Iceland, Reykjavíð at Mývatn 25. 7. 1937 M. P. Christiansen

scotolepis Dahlst. (sect. *Macrodonia*)

in Arkiv Bot. (Stockholm) 12 (2): 19 (1912)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Jämtland, Åre, Enaforsholm, the depression in the meadow NW of the boardinghouse 7. 7. 1910 C. F. Sundberg

scotophyllum Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 53 (2): 170 (1959)

HT [S, Saa 3457] IT [CFL, Saa 3457, 3457-II; H 1553094-1553095; OULU 520567, 520577;]: Sweden, Småland, Växjö, Sankt Sigfrids sjukhus, in grassy edge 12. 5. 1954 B. Saarsoo

selanderi Hagl. (sect. *Taraxacum*)

in Ann. Bot. Fennici 20: 252 (1983) as *T. "selandri"*

HT [S, lower specimen] IT [S]: Sweden, Lule Lappmark, Kvikkjokk, Tarraure, on the E shore of the lake 20. 7. 1944 S. Selander & O. Rune

selenodon M. P. Chr. (sect. *Macrodonia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 283 (1942)

HT [C]: Iceland, Þingvellir, grassy hollow in heath 30. 6. 1937 M. P. Christiansen

NOTE: There is a disagreement as to collection date between the type specimen, photographed and marked as "Orig." by Christiansen (collection date as above), and the protologue date for the specimen originale ("7. 7. 1937"). The latter date is a misprint for 7. 7. 1935. In C there are several voucher specimens of *T. selenodon*, collected by Christiansen under worknames like "brachyceras?" or "laete integrifolium" from the protologue locations, e. g. a specimen from 7. 7. 1935. In Christiansen's note book from his Iceland journeys it can be seen that achenes of the latter specimen were cultivated by him in his garden. The worknamed specimens have obviously been forgotten by Christiansen, being unmounted and without fairly copied labels and without his own final determination *T. selenodon*. Only one specimen, viz. the photographed specimen of *T. selenodon*, is properly labelled in C. We can only accept a specimen determined by Christiansen as the type. Together with the unfinished *selenodon* material there is more material, collected in Þingvellir 30. 6. 1937.

selenoides Sahlin (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 69: 172 (1975)

HT [S]: Germany, Baden-Württemberg, Seilgau, Riedlingen 7. 5. 1971 C. I. Sahlin

selenolobum M. P. Chr. (sect. *Naevoza*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 320 (1942)

HT [C] IT [C, 3 specimens + 1 PSIT]: Iceland, Hafnarfjörður, roadside 8. 7. 1935 M. P. Christiansen

NOTE: The protologue has "1. 7. 1935", which is a misprint (according to his itinerary (l. c., p. 235) Christiansen arrived in Iceland 4 days later). The type has no flowering capitula, but has been observed in cultivation. The photographed specimen, marked "Orig." by Christiansen, originates from SW.Iceland, Þrastarlundur 11. 7. 1937.

selenophoreum M. P. Chr.)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London)

3 (3): 315 (1942)

HT [C] IT [C, 3 specimens + 2 PSIT; S, (fragments);]: Iceland, Egilsstaðir, homefield 18. 7. 1935 M. P. Christiansen

= *T. triste* M. P. Chr.

NOTE: The photographed specimen is a cultivated plant (Køge, 27.5.1940).

sellandii Dahlst. (sect. *Ruderalia*)

in Bergens Mus. Aarbok 1923-24 (6): 19 (1925)

LT [S, lower specimen, selected here, indicated by G. Haglund]: Norway, Hardanger, Granvin, Nedre Vatsenden, on hills 31. 5. 1907 S. K. Selland

(syn.: *T. granvinense* Dahlst.)

semicurvatum H. Øllg. (sect. *Ruderalia*)

in C. I. Sahlin in Bot. Notiser (Stockholm) 130: 65 (1977)

HT [C] IT [C, HØ 1112; CFL, HØ 1118, 1120, 1123; H 1144036, 1144047; HØ 1114, 1116-1117, 1124, 1271; OXF, HØ 1270; herb. Uhlemann, HØ 1119]: Denmark, Jylland (Jutland), TBU-distr. 25, Skibet, roadside 200 m W of the church 26. 5. 1970 H. Øllgaard

semiglobosum Lindb. fil. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 29 (9): 13, 33 (1908)

LT [H 474607, selected here, indicated by H. Lindberg] ILT [S]: Finland, Helsingfors (Helsinki), Bot. Garden, "Lonicera-edge" 25. 5. 1906 H. Lindberg

(syn.: *T. adiantifrons* Ekman ex Dahlst.; *T. approximans* Lindb. fil.; *T. stellum* Doll)

(semigygaeum Railons.)

in Aquilo, Bot. 14: 12 (1976), nomen, et in l. c. (Appendix): 49 (1977), descr.

HT [OULU 093914] IT [OULU 117048]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 22. 6. 1964 A. Railonsala

= *T. amplum* Markl.

semilunare Saarsoo (sect. *Ruderalia*)

in Svensk Bot. Tidskr. 56: 172 (1962)

HT [H 658585] IT [H 658586-658589]; Finland, Ostrobothnia australis, Kaskinen (Kaskö), on the railway embankment near the harbour 12. 6. 1954 A. Railonsala

NOTE: Cultivated offspring of the holotype is present in herb. CFL (CFL1076), in OULU (OULU 078013-078016, 081024), and in S.

(semiprivum Dahlst.)

in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1928, 8: 626 (1929)

LT [OXF, by C. C. Haworth & A. J. Richards in *Watsonia* 18: 129 (1990)] ILT [S]: Great Britain, Berkshire, Harwell 5. 1928 G. C. Druce

= *T. alatum* Lindb. fil.

semireductum Railons. (sect. *Ruderalia*)

in *Aquilo*, Bot. 14: 12 (1976), nomen, et in l. c. (Appendix): 49 (1977), descr.

HT [OULU 093858] IT [H 488100-488101]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, in a meadow 2. 7. 1964 A. Railonsala

semisagittatum Railons. (sect. *Ruderalia*)

in *Archivum Soc. Vanamo* 17: 165 (1962)

HT [H 196556] IT [H 196558]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp site S. of the town 15. 6. 1957 A. Railonsala

semiundulatum Railons. (sect. *Ruderalia*)

in *Archivum Soc. Vanamo* 17: 167 (1962)

HT [H 196555] IT [OULU 080750]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard in the harbour 27. 6. 1955 A. Railonsala

septentrionale Dahlst. (sect. *Borea*) Fig. 3

in *Arkiv Bot. (Stockholm)* 12 (2): 115 (1912)

LT [S, by A. A. Anderberg, M. Ehn Salter & B. Nordenstam in *Comp. Newsl.* 28: 155 (1996), indicated by G. Haglund] ILT [H 1009245]: Sweden, Ångermanland, Sollefteå, Österåsen, the “nipa” at Faxelfven (Faxelven), 27. 5. 1911 C. Pleijel

serratidentatum Hagl. ex Railons. (sect. *Ruderalia*)

in *Archivum Soc. Vanamo* 17: 167 (1962) – see Appendix, p. 165

serratifrons Florstr. (sect. *Ruderalia*)

in *Acta Soc. Fauna Fl. Fennica* 39 (4): 42 (1915)

LT [H 196975, selected here] ILT [H 196977; CFL 10295; S₁]: Finland, Satakunta, Hämeenkyrö, Kyröskoski, at the hospital at the manufactory 19. 6. 1912 B. Florström

NOTE : Despite the cover information (“1914”), a note (by A. Palmgren), attached to Florström’s work after p. 124, shows that the present work was not available to the public until March 1915.

(serratimarginatum Railons.)

in *Ann. Bot. Fennici* 4: 113 (1967)

HT [OULU 078612]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkimaä, in a meadow 24. 6. 1963 A. Railonsala

= *T. subserratifrons* Saarsoo

serrulatum Railons. (sect. *Ruderalia*)

in *Ann. Bot. Fennici* 1: 141 (1964)

HT [OULU 078608]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, lawn at the railway 24. 6. 1961 A. Railonsala

sertatum Kirschner, H. Øllg. et Štěpánek (sect. *Ruderalia*)

in *Preslia (Praha)* 69: 49 (1997)

HT [PRA, No.det. 11183] IT [CES; HØ]: Czech Republic, central part, Kolín, Hryčely, grassy area in the village center, 350 m 13. 5. 1987 J. Kirschner

NOTE: The original collection was distributed by J. Kirschner & J. Štěpánek: *Taraxaca* Exsicc., fasc. 4: 134 (1988) as *T. pallidipes* Markl.

severum M. P. Chr. (sect. *Ruderalia*)

in *Bot. Tidsskr.* 66: 88 (1971)

HT [C] IT [HØ]: Denmark, Sjælland (Zealand), TBU-distr. 40, Køge, at the road towards Ølby, roadside 18. 5. 1938 M. P. Christiansen – see Introduction, p. 45–46

NOTE: The description has “18. 6. 1938”. No material with that date is present in herb C. Obviously it is a misprint in the description.

sigillatum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 62 (1964)

HT [H 112732]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site S. of the town 15. 6. 1957 A. Railonsala

sigmoideum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 273 (1942)

HT [C]: Iceland, Sigluðfjörður 14. 7. 1935 M. P. Christiansen

silesiacum Dahlst. ex Hagl.)

in Bot. Notiser 1938 (Lund): 500 (1938)

HT [S] IT [S]: Poland, Slask (Silesia, Schlesien), Legnica (Liegnitz), (Callier, Fl. Silesiaca Exsicc. No. 1224)

- cult. in Sweden, Stockholm, Bergian Bot. Garden 6. 1904 H. Dahlstedt

= *T. parnassicum* Dahlst.

(similatum Dahlst.)

in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1928, 8: 626 (1929)

LT [OXF, by C. C. Haworth & A. J. Richards in Watsonia 18: 129 (1990)]: Great Britain, Berkshire, Abingdon 5. 1928 G. C. Druce

= *T. subundulatum* Dahlst.

simile Raunk. (sect. *Erythrosperma*)

in Dansk Ekskursionsfl. (Copenhagen), ed. 2: 257 (1906)

LT [S, by R. Doll in Feddes Repert. 84: 115 (1973), indicated by G. Haglund] ILT [S; C, 4 specimens; H 1008813; LD, 2 specimens (LD96003-0051 and -0052, resp.), labelled by K. Wiinstedt]; Denmark, TBU-distr. 27, Fanø, dry sandy ground 27. 5. 1903 C. Raunkjær

(syn.: *T. mundum* M. P. Chr.)

simplicifolium Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 82 (1948)

HT [S] IT [S]: Norway, Sør-Trøndelag, Glåmos, at the S. side of lake Aursunden 10. 7. 1926 J. Dyring

sinulum Brenner (sect. *Borealia*)

in Meddelanden Soc. Fauna Fl. Fennica 33: 109 (1908)

LT [S, upper left specimen, selected here] ILT [TURA]: Finland, Lapponia enontekiensis, Enontekiö, the village Hetta, grass area 2. 9. 1903 J. Montell

NOTE: Despite the year "1907" on the cover of volume 33, this edition was only distributed in 1908.

singulare Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 50: 58 (1925) – see Appendix, p. 165

sinuatum Dahlst. (sect. *Ruderalia*)

in Bergens Mus. Aarbok 1923-24 (6): 23 (1925)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [C; CFL; H 1008823-1008824; O; S; TURA]; Norway, Hardanger, Granvin, roadside at Joberget, 4. 6. 1916 S. K. Selland

NOTE: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc. fasc. 6 (1): 7 (1917).

(syn.: *T. geniculatum* M. P. Chr.; *T. surrigens* Dahlst. et Ohlsén)

sinulosum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 63 (1964)

HT [OULU 078606] IT [OULU 078209, 080822]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site S. of the town 13. 6. 1961 A. Railonsala

(skutustadirense M. P. Chr.)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 301 (1942) HT [C]: Iceland, Skútustaðir 28. 7. 1935 M. P. Christiansen

= *T. triste* M. P. Chr.

NOTE: One cultivated specimen (the holotype) exists of this taxon.

solidum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 142 (1964)

HT [H 112735] IT [H 197083]: Finland, Ostrobothnia australis, Vaasa (Vasa), Vaskiluoto (Vasklot), in the timber yard in the harbour 11. 6. 1958 A. Railonsala

sonckii Hagl. ex Sahlin (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 52: 23 (1976)

HT [H 404637] IT [S]: Finland, Karelia borealis, Lieksa, Pielisjärvi, Kylänlahti, the primary school 25. 6. 1946 C. E. Sonck

speciosiflorum M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidsskr. 66: 88 (1971)

HT [C] IT [HØ]: Denmark, Jylland (Jutland), TBU-distr. 6, Fjerritslev 1961, cult. in Tåstrup. M. P. Christiansen – see Introduction, p. 45–46

NOTE 1: The protologue has “Jyll. Halvrimmen 13. 5. 1961 M. P. Chr.” A closer investigation of Christiansen's excursion-books and notes shows that Christiansen collected at Fjerritslev only on 13th May 1961, and at Halvrimmen only on 14th May 1961. Cultivations, originating from Halvrimmen 14. 5. 1961, were given the cultivation numbers 274 (“speciosiflorum”) and 275 (“subarhenii”), those collected at Fjerritslev 13. 5. 1961 had the cultivation numbers 263 and 264 (both as “subarhenii”). The scheduled type specimen is inscribed (hand-written, translated): “roadside, Fjerritslev 13. 5. 1961 M. P. Chr. No. 263, Typus”. The correct type specimen being labelled as above, which is seen from the type photo (l. c., p. 89), we are convinced that the correct type originates from Fjerritslev 13. 5. 1961, and not from Halvrimmen, as it is written in the protologue. “Halvrimmen” is a lapsus.

NOTE 2: M. Kääntönen (in Memoranda Soc. Fauna Fl. Fennica 54: 16 (1978)) regards *T. speciosiflorum* M. P. Chr. and *T. spiculigerum* Railons. as identical. However, e. g. because of different leaf characters, we prefer to keep them as 2 species.

speciosum Raunk. (sect. *Ruderalia*)

in Bot. Tidsskr. 25 (2): 139 (1903)

LT [C, selected here]: Denmark, TBU-distr. 45a, Sjølland (Zealand), Jonstrup Vang, Blide, grass field 24. 5. 1901 C. Raunkiær

NOTE: “Blide” was the name of Raunkiær's house, situated at Tvendagervej 15, near the westernmost part of the wood Jonstrup Vang.

spectabile Dahlst. (sect. *Spectabilia*) Fig. 3

in Bot. Notiser 1905 (Lund): 151, 159 (1905)

LT [S, lower specimen, by C.-F. Lundevall & H. Øllgaard in Kirschner & Štěpánek in Taxon 46 (1997): 97]: Sweden, Härjedalen, Mittåkläppen (Mittåkläppen), Buskvallen, grass field 5. 8. 1899 H. Dahlstedt

NOTE 1: *T. spectabile* is the type of sect. *Spectabilia*.

NOTE 2: “Buskvallen” was the name of an abandoned (and demolished) farm NW of the road from Bruksvallarna to Mittåkläppen. In 1995 the species still was found in a moist meadow near the former farm.

(spectabile Dahlst. var. faeroense Dahlst.)

in Ostenfeld in Bot. Faeroes 3 (Additions and Corrections): 839 (1907)

LT [S, lower specimen, selected here, indicated by G. Haglund]: Faroe Islands, Suduroy (Suderø), - cult. in Stockholm, Bergian Bot. Garden 2. 6. 1906 H. Dahlstedt

= *T. faeroense* (Dahlst.) Dahlst.

(spectabile Dahlst. var. maculiferum Dahlst.)

in Ostenfeld in Bot. Faeroes 3 (Additions and Corrections): 840 (1907)

LT [C, specimen No.1, selected here]: Faroe Islands, Suduroy (Suderø), rock-ledges at Hvannhaugen (Hvannhagi, Kvanhaugen) 26. 7. 1897 J. Hartz & C.H. Ostenfeld, det. H. Dahlstedt

= *T. vestmannicum* M. P. Chr.

sphaeroides Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (6): 30 (1911)

LT [S, bottom specimen, selected here] ILT [S]: Sweden, Gotland, wet grass meadow at Österby 8. 6. 1909 H. Dahlstedt

sphaeroideum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 12 (1976), nomen, et in l. c. (Appendix): 50 (1977), descr.

HT [OULU 093913]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 17. 6. 1962 A. Railonsala

sphenolobum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 358 (1946)

HT [S] IT [S]: Sweden, Öland, Stenåsa N. close by Ebbelunda, waste field in the “alvar” 8. 6. 1944 G. Haglund

spiculatum M. P. Chr. (sect. *Hamata*)

in Bot. Tidsskr. 66: 90 (1971)

HT [C]: Denmark, Sjælland (Zealand), TBU-distr. 40, Køge Ås 2. 6. 1941, cult. in Køge M. P. Christiansen – see Introduction, p. 45–46

spiculiforme M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 276 (1942)

HT [C]: Iceland, Laugar in Reykjadalur (see Introduction, p. 48) 27. 7. 1937 M. P. Christiansen

NOTE: One cultivated specimen (the holotype) exists of this species.

spiculigerum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 142 (1964)

HT [H 112736]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp site 13.6.1960
A. Railonsala – see NOTE 2 under *T. speciosiflorum* M. P. Chr.

spilophylloides Dahlst. (sect. *Borea*)

in Arkiv Bot. (Stockholm) 10 (11): 67 (1911)

LT [S, selected here]: Sweden, Dalsland, Mo, Öjersbyn, grass-hill at the farm 9. 6. 1909 P. A. Larsson

spilophyllum Dahlst. (sect. *Borea*)

in Arkiv Bot. (Stockholm) 12 (2): 111 (1912)

LT [S, selected here, indicated by G. Haglund]: Sweden, Jämtland, Åre, Ånn railway station, just E. of the water tower 22. 6. 1909 C. F. Sundberg

splendidum Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1935 (Lund): 122 (1935)

HT [S]: Sweden, Uppland, Uppsala, Sandgropen, S. slope 15. 5. 1932 G. Haglund

spurium Saarsoo (sect. *Ruderalia*)

in Bot. Notiser 115 (1): 68 (1962)

HT [S] IT [OULU 141376-141377]: Finland, Ostrobothnia kajanensis, Hyrynsalmi, Kangasjärvi 15. 6. 1961
L. Heikkinen

squarrosus Dahlst. (sect. *Boreigena*)

in Arkiv Bot. (Stockholm) 12 (2): 65 (1912)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [S]: Sweden, Härjedalen, Tännäs, Ljusnedal 22. 7. 1907 M. Östman

staturale Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 12 (1976), nomen, et in l. c. (Appendix): 51 (1977), descr.

HT [OULU 093912]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, in a meadow 22. 6. 1965
A. Railonsala

stenhoffianum Dahlst. (sect. *Borea* ?)

in Bot. Notiser 1935 (Lund): 313 (1935)

LT [S, selected here] ILT [S; CFL 7499]: Sweden, Uppland, Stockholm, Källvägen, hill in forest 22. 6. 1911
K. Stéenhoff

stellare Markl. (sect. *Erythrosperma*)

in Acta Bot. Fennica 23: 85 (1938)

LT [H 068148, by R. Doll in Feddes Repert. 84: 94 (1973), upper specimen] ILT [H 1002358]: Estonia (see Note 2), Eor., meadow slope N of the village Zagorje 14. 5. 1937 G. Marklund

NOTE 1: The selected type specimen is labelled: “Estland, Eor., Wiesenböschung N vom Dorf Zagorje 14. 5. 1937 Gunnar Marklund”, which is translated as above. It is the photographed specimen which is not labelled as quoted in l. c. p.135, nor is the village spelled “Ligorje” as in Doll (l. c.).

NOTE 2: The type location is now Russia, Pskov region, Pechory (Petersi), Zagorje.

(stellum Doll)

in Bot. Rundbriefe für den Bezirk Neubrandenburg 5: 5 (1975)

HT [JE] IT [JE]: Germany, Mecklenburg, Neustrelitz, at the village Userin at the bathing place of the holiday camp, on sand 19. 5. 1974 R. Doll

= *T. semiglobosum* Lindb. fil.

stenanthum Hagl. (sect. *Taraxacum*)

in Ann. Bot. Fennici 20: 253 (1983)

HT [S]: Sweden, Lule Lappmark, Kvikkjokk, Unna Titer, 750-770 m s.m. 29. 7. 1946 S. Selander

(stenocentrum Dahlst.)

in Florstr. in Acta Soc. Fauna Fl. Fennica 39 (4): 50 (1915), nomen, et in Hjelt in Acta Soc. Fauna Fl. Fennica 54 (1): 333 (1926), descr.

LT [S, selected here] : Sweden, Uppland, Stockholm, Värtan, the Hästgardet barracks 15. 6. 1909 E. L. Ekman

= *T. acutangulum* Markl.

NOTE 1: Hjelt (in l. c., p. 333) refers to "Dahlstedt 1912", but we have failed to find any reference to a Dahlstedt publication 1912 in Hjelt's literature index (l. c., p. 386), nor have we found *T. stenocentrum* Dahlst. in Dahlstedt 1912 (Nordsvenska Taraxaca, Arkiv Bot. 12 (2)). It is somewhat obscure that Hjelt brings Dahlstedt's description of *T. stenocentrum* and at the same time refers to *T. polychroum* Ekman in the same work. We chose to select the type specimen from Florström's quoted specimens, all determined by Dahlstedt.

NOTE 2 : Despite the cover information ("1914"), a note by A. Palmgren, attached to Florström's work after p. 124, shows that the present work was not available to the public until March 1915.

stenoglossum Brenner (sect. *Ruderalia*)

in Feddes Repert. 4: 356 (1907), non Dahlst. in Rep. Bot. Exch. Cl. Brit. Isles 1928, 8: 627 (1929)

LT [H 107905, selected here]: Finland, Nylandia, Helsingfors (Helsinki), Lappvik (Lapinlahti) park, grassy area 25. 5. 1907 M. Brenner

(syn.: *T. dahlstedtii* Lindb. fil.; *T. radians* Brenner)

NOTE 1: A paratype, H 107906, is mounted on the lectotype sheet.

NOTE 2: A specimen (H 660603), leg. M. Brenner from Svartbäck, Telegrafberget 13. 6. 1907, and det. by him as *T. stenoglossum*, is found to be in disagreement the protologue, e. g. as to pollen production and leaf hairiness. In fact, that specimen is *T. litorale* Raunk.

(stenolepis (Brenner) Hjelt)

in Acta Soc. pro Fauna Fl. Fennica 54 (1): 333 (1926) (bas.: *T. officinale* var. *stenolepis* Brenner in Meddelanden Soc. Fauna Fl. Fennica 32: 97 (1906))

= *T. ostenfeldii* Raunk.

stenophyllum Markl. (sect. *Borea*)

in Acta Soc. Fauna Fl. Fennica 55 (5): 15 (1926)

LT [H 197141, selected here] ILT [H 469659; S;]: Finland, Ostrobothnia media, Jakobstad (Pietarsaari), the cemetery, grass ground 16. 6. 1911 G. Marklund

stenoschistum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 9 (10): 58 (1910)

LT [S, upper specimen, selected here, indicated by G. Haglund] ILT [S]: Sweden, Södermanland, Brännkyrka, Fridhem, 14. 6. 1909 H. Dahlstedt

stereodes Ekm. ex Hagl. (sect. *Ruderalia*)

in Th. Lange in Acta Bot. Fennica 21: 164 (1938)

HT [S, upper specimen] IT [S]: Sweden, Skåne, Lackalänga, roadside 27. 4. 1910 E. L. Ekman

sternerii Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 360 (1946)

HT [S] IT [S]: Sweden, Öland, Hulterstad, Skärlov railway station 18. 5. 1936 R. Sterner

stictophoreum M. P. Chr. (sect. *Borea*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 262 (1942)

HT [C]: Iceland, Reykir at Álafoss 7. 7. 1935 M. P. Christiansen

NOTE: Material from the above mentioned locality is present, but it is not marked as type material by Christiansen. The photographed specimen originates from Hafnarfjörður, lava field 8. 8. 1935, and is marked "Orig." by Christiansen. See Introduction.

stictophyllum Dahlst. (sect. *Naevosa*)

in Arkiv Bot. (Stockholm) 12 (2): 38 (1912)

LT [S, selected here] ILT [S; O]: Norway, Hordaland, Hardanger, Granvin, Eide, garden 3. 6. 1911 S. K. Selland

NOTE 1: Dahlstedt (l. c.) in the protologue has “Kjerland” as the collector. In (O) a specimen is labelled (translated): “Granvin, Kjerland, on a stone wall 2. 6. 1908 S. K. Selland”. We are convinced that “Kjerland” is an unimportant misprint or lapsus, which does not prevent us from selecting the present instructive lectotype.

NOTE 2: C. C. Haworth & A. J. Richards (1990) have *T. calophyllum* Dahlst. in synonymy with *T. stictophyllum* Dahlst. We regard them as different species.

subalatum Lindb. fil. (sect. *Ruderalia*)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 149 (1944)

LT [H 197385, selected here] ILT [H 197375-197376, 197384; C; GB; HØ; O; OULU 078281;]: Finland, Ostrobothnia media, Pedersöre, Västersund, grass ground 10. 6. 1913 M. Arvonen 1565

NOTE: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No.1565.

subalpinum Hudziok (sect. *Palustria*)

in Feddes Repert. 72 (1): 26 (1965)

LT [L, van Soest 46998, by Kirschner & Štěpánek in Folia Geobot. Phytotax. 28 (Prague): 53 (1993)]: Germany, Brandenburg, Luckenwalde, W. of Züllichendorf 22. 5. 1964 G. Hudziok

(syn.: *T. dahnkei* Doll)

NOTE: The majority of Hudziok's herbarium is found in herb. HAL. See also Kirschner & Štěpánek in A Monography of *Taraxacum* sect. *Palustria* (Průhonice 1998): 178.

(*subanfractum* M. P. Chr.)

in Bot. Tidsskr. 66: 90 (1971)

LT [C, selected here] ILT [HØ]: Denmark, Jylland, (Jutland), TBU-distr.1, Kvissel (with the following label text: “*T. subanfractum* n. sp. cult. No.31, 28. 5. 1964, fra Jyll., Kvissel 6. 6. 1958 M. P. Christiansen” – see Introduction, p. 45–46

= *T. laciniosum* Dahlst.

NOTE: Obviously, M. P. Christiansen was unable to find a *T. subanfractum* isotype (from Kvissel), when he had to replace the mislaid type specimen. Unfortunately, he chose a specimen from another locality (Jutland, TBU-distr. 21, Århus, Marselisborg 16. 5. 1959 M. P. Christiansen) without changing the protologue, which says “Typus, Jutland, Kvissel 6. 6. 1958”, and (translated) “Only known from the type locality”. We therefore must select a specimen, which matches the description, as a lectotype, and, of course, we select Christiansen's reappeared type specimen (see above). However, *T. subanfractum* is a synonym of *T. laciniosum* Dahlst. Christiansen's 2nd (photographed) type choice (from Marselisborg 16. 5. 1959) is, in fact, *T. densilobum* Dahlst.

subatropiumbeum Hagl. (sect. *Borea* ?)

in G. Haglund & C. G. Lillieroth in Nytt Mag. Naturvidensk. (Oslo) 82: 92 (1941)

HT [S, selected here] IT [S]: Norway, Nordland, Lofoten, Austvågøy, Vågan, Hopen, meadow-hill 28. 6. 1937 C. G. Lillieroth 108

subbaurosulum M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidsskr. 66: 91 (1971)

LT [C, selected here, indicated by M. P. Christiansen & H. Øllgaard 1975, with the following label text attached to the lectotype sheet (translated): “The photographed holotype of *T. subbaurosulum* has disappeared. This specimen of the same collection is selected as the type for the species. M. P. Christiansen 8. 1975”]: Denmark, Jylland (Jutland) TBU-distr. 18, Herning (semina) 1957, cult. in Tåstrup 20. 5. 1961. M. P. Christiansen - see Introduction, p. 45–46

NOTE: No specimen with the published date (“30. 5. 1957” in l. c.) is present in herb. C, not even the photographed specimen (l. c., p. 91) is labelled in accordance with the protologue. The date in question is obviously an information of the seed-collection date, as Christiansen visited Herning on that date, acc. to his excursion notes.

subbracteatum Richards (sect. *Naevosa*)

in Watsonia 15: 89 (1984)

HT [OXF] IT [BM; LTR; S;]: Great Britain, Buckinghamshire (v.c. 24), Brill, field margin 5. 5. 1969 A. J. Richards

subbrevisectum Saarsoo (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 2 (4): 534 (18.12.1962)

HT [S, Saa 8678] IT [S; GB;]: Sweden, Öland, Högsum, Halltorp 26. 5. 1958 B. Saarsoo

subcensens Markl. ex Puolanne (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 8: 170 (1933)

LT [H 197523, selected here] ILT [H 197529-197530, 197541, 469671;]: Finland, Nylandia, Helsingfors (Helsinki), Staffansby (Tapaninkylä), cult. meadow 7. 6. 1925 G. Marklund

NOTE: Label wording: "Nyl., Helsing, Staffansby, odlad äng"

(syn.: *T. subcanescens* Markl.)

(subcanescens Markl.)

in in Acta Bot. Fennica 23: 113 (1938)

LT [H 197523, selected here] ILT [H 197529-197530, 197541, 469671;]: Finland, Nylandia, Helsingfors (Helsinki), Staffansby (Tapaninkylä), cult. meadow 7. 6. 1925 G. Marklund

= *T. subcanescens* Markl. ex Puolanne

NOTE 1: Label wording: "Nyl., Helsing, Staffansby, odlad äng"

NOTE 2: The lectotype specimen in H was first determined as *T. hamatiforme* by G. Marklund, later (in 1931) as *T. subcanescens*. In S, 2 specimens of the original collection are present, however still with Marklund's first determination *T. hamatiforme*.

subcordatum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 165 (1957)

HT [H 197478] IT [H 718511]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), the timber yard in the harbour 23. 6. 1955 A. Railonsala

subcrispum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 284 (1942)

HT [C] IT [S, (fragments)]: Iceland, Laugar in Reykjadalur (see Introduction, p. 48) 27. 7. 1937 M. P. Christiansen

NOTE: Plate XXVI in l. c. shows 2 specimens, of which the upper plant originates from Laugar, mountain slope 28. 7. 1937, cultivated in Køge 21. 5. 1940, marked by Christiansen as "Orig." on the label. The lower spontaneous specimen was collected in Siglufjörður, at a road 13. 7. 1935 M. P. Christiansen. It is a different species.

(subcyanolepis M. P. Chr. ex M. P. Chr. et Wiinst.)

in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed. 5: 312 (1934); M. P. Chr. in Dansk Bot. Arkiv 9 (2): 23 (1936)

HT [C]: Denmark, TBU-distr. 40, Sjælland (Zealand), Bregentved 1930 M. P. Christiansen, cult. in Sjælland (Zealand), Køge 22. 5. 1931 M. P. Christiansen.

= *T. expallidiforme* Dahlst.

subdahlstedtii M. P. Chr. (sect. *Ruderalia*)

in H. Øllgaard in Bot. Tidsskr. 67: 145 (1972), pro *T. densiflorum* M. P. Chr. ex M. P. Chr. et Wiinst. in Raunk., Dansk Ekskursionsfl. (Copenhagen), ed. 5: 315 (1934), non Brenner in Meddelanden Soc. Fauna Fl. Fennica 34: 75 (1908) - for type, see *T. densiflorum* M. P. Chr. ex M. P. Chr. et Wiinst.

subburneum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 12 (1976), nomen, et in l. c. (Appendix): 52 (1977), descr.

HT [OULU 093911] IT [OULU 094977, 094979]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, in a meadow 26. 6. 1965 A. Railonsala

(subedytomum Railons.)

in Aquilo, Bot. 14: 12 (1976), nomen, et in l. c. (Appendix): 53 (1977), descr.

HT [OULU 093910]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 13. 6. 1957 A. Railonsala

NOTE: A specimen in Oulu (OULU 141558), belongs to the original collection, being collected together with the type specimen, but it was not determined by Railonsala.

= *T. amplum* Markl.

subekmanii Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 12 (1976), nomen, et in l. c. (Appendix): 54 (1977), descr.

HT [OULU 093863]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 15. 6. 1952 A. Railonsala

subestriatum M. P. Chr. (sect. *Ruderalia*)

in Dansk Bot. Arkiv 9 (2): 25 (1936)

HT [C]: Denmark, TBU-distr. 50, Jylland (Jutland), Højer 14. 5. 1933 M. P. Christiansen

subeximium M. P. Chr. (sect. *Spectabilia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 294 (1942)

HT [C] PSIT [S]: Iceland, Egilsstaðir 18. 7. 1935 M. P. Christiansen

subgentile Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 64 (1964)

HT [OULU 140125]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site S. of the town 15. 6. 1957 A. Railonsala

subglaucescens Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 115 (1938)

LT [H 1009058, selected here]: Estonia (see Note), Petschory, meadow-hill at the village Zagorje 9. 5. 1937 G. Marklund

NOTE: The type location is now Russia, Pskov region, Pechory (Petseri), Zagorje.

subglebulosum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 143 (1964)

HT [H 112731]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard in the harbour 12. 6. 1962 A. Railonsala

subgrandidens Hagl. (sect. *Ruderalia*)

in Saarsoo in Svensk Bot. Tidskr. 40 (4): 369 (1946)

HT [S]: Sweden, Östergötland, Norrköping, Sylten, the upper part of the northern slope, grove 19. 5. 1943 M. Engstedt

subguttulosum Railons. (sect. *Borea*)

in Aquilo, Bot. 14: 13 (1976), nomen, et in l. c. (Appendix): 55 (1977), descr.

HT [OULU 093909]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, in a meadow 23. 6. 1963 A. Railonsala

subhamatum M. P. Chr. (sect. *Hamata*)

in Dansk Bot. Arkiv 9 (2): 26 (1936)

HT [C]: Denmark, TBU-distr. 51, Jylland (Jutland), Tønder, in a park 13. 5. 1933 M. P. Christiansen

subhirtellum Dahlst. ex Hagl. (sect. *Naevosa* ?)

in Acta Phytogeogr. Succ. 17: 248 (1943)

HT [S] IT [S; CFL 14759;]: Sweden, Jämtland, Hammerdal, roadside 18. 6. 1912 O. Ohlin

subhoplites M. P. Chr. (sect. *Macrodonia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 335 (1942)

HT [C]: Iceland, Reykjahlíð at Mývatn, birch coppice 25. 7. 1937 M. P. Christiansen

subhuelphersianum M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidskr. 66: 92 (1971)

NT [C, selected here, indicated by M. P. Christiansen & H. Øllgaard 1975, with the following label text attached to the lectotype sheet (translated): "The photographed holotype of *T. subhuelphersianum* has disappeared. This specimen of the same collection is selected as the type for the species. M. P. Christiansen VIII 1975"]: Denmark, Sjælland (Zealand), TBU-distr. 45a, Herlev, grass field 14. 5. 1953 M. P. Christiansen – see Introduction, p. 45–46.

subintegrum Dahlst. (sect. *Borea*)

in Arkiv Bot. (Stockholm) 10 (11): 69 (1911)

LT [S, selected here] ILT [S]: Sweden, Småland, Jönköping, the railway embankment 10. 6. 1910 E. L. Ekman

(sublacerifolium Hagendijk, van Soest et Zevenbergen)

in Acta Bot. Neerl. 27 (5/6): 314 (1978)

HT [L, van Soest 50711] IT [HØ, van Soest 50708]: The Netherlands, Noord-Holland, Graftemeer, Gemeente Graft 9. 5. 1969 van Leeuwen & J. L. van Soest

= *T. fagerstroemii* Sältin

(sublacerum Railons.)

in Archivum Soc. Vanamo 11: 166 (1957), non Hagl. in Svensk Bot. Tidskr. 43: 112 (1949)

HT [H 114432] IT [H 114433]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), at the harbour storehouse 15. 6. 1952 A. Railonsala

= *T. hamosiforme* Railons.

sublacinosum Dahlst. et Lindb. fil. (sect. *Ruderalia*)

in Dahlst. in Arkiv Bot. (Stockholm) 19 (18): 15 (1925)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Finland, Nylandia, Helsingfors (Helsinki), Djurgården (Eläintarha) 11. 5. 1910 H. Lindberg

sublaeticolor Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 19 (18): 17 (1925)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Uppland, Solna, open gravel ground at the church 3. 6. 1905 H. Dahlstedt

(sublatissimum Dahlst.)

in Druce in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1929, 9: 28 (1930)

LT [OXF, by C. C. Haworth & A. J. Richards in Watsonia 18: 129 (1990)] ILT [S]: Great Britain, North Hants., Ham 6. 1929 G. C. Druce

= *T. fasciatum* Dahlst.

subleucopodium M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidsskr. 66: 93 (1971)

HT [C]: Denmark, Fyn (Funen), TBU-distr. 31, Hesselager, towards Gudme, roadside 17. 5. 1958 M. P. Christiansen – see Introduction, p. 45–46

sublongisquameum M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidsskr. 66: 94 (1971)

HT [C]: Denmark, Jylland (Jutland), TBU-distr. 52, Åbenrå, roadside 7. 5. 1957 M. P. Christiansen – see Introduction, p. 45–46

submaculosum Markl. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 34 (7): 16 (1911)

LT [H 199759, upper specimen, selected here]: Russia, Karelian Republic, Karelia borealis, Ruskeala, Kites (Kides), railway embankment at Matkaselkä 27. 5. 1910 G. Marklund

submuticum Hagl. (sect. *Taraxacum*)

in Ann. Bot. Fennici 20: 253 (1983)

HT [S] IT [S]: Sweden, Lule Lappmark, Kvikkjokk, Tjuoltavuopne, at the confluence of the rivers Kamajokk and Tjuoltajokk 7. 8. 1943 S. Selander & N. Dahlbeck

subnaevosum Richards (sect. *Naevosa*)

in Watsonia 13 (3): 188 (1981)

HT [OXF]: Great Britain, VC 109, Caithness, by the Thurso river, Dirlot 5. 6. 1973 A. McG. Stirling & A. G. Kenneth

subnefrens M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 275 (1942)

HT [C]: Iceland, Stykkishólmur 9. 7. 1935 M. P. Christiansen

NOTE: The specimen, marked as “Orig.” by Christiansen was collected 10. 7. 1935. According to his itinerary (l. c., p. 235) Stykkishólmur was only visited 9. 7. 1935. Another, unmarked, specimen from the same locality was also collected on that date.

subopacum Dahlst. (sect. *Boreigena*)

in Arkiv Bot. (Stockholm) 12 (2): 68 (1912)

LT [S, selected here, indicated by G. Haglund]: Sweden, Medelpad, Sundsvall, in the ski slide in the forest, in shade, among high grass, Alnön 13. 6. 1906 K. Lundberg

(subpallescens Dahlst.)

in Druce in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1929, 9: 29 (1930)

LT [OXF, by C. C. Haworth & A. J. Richards in Watsonia 18: 129 (1990)] ILT [S, 3 specimens]: Great Britain, Upton on Severn, Worcester 5. 1929 G. C. Druce

= *T. lingulatum* Markl.

subpardinum M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 306 (1942)

HT [C] IT [C, 4 specimens]: Iceland, Múlakot, river bank 5. 7. 1937 M. P. Christiansen

subpatens Hagl. (sect. *Ruderalia*)

in Veröff. Geobot. Inst. Rübel (Zürich) 42: 160 (1969)

LT [G, lower specimen, selected here]: Switzerland, Graubünden, Davos, Wiese hinter der Villa Vecchia, 1560 m, 14. 5. 1936 P. Aellen (syn.: *T. fioniae* Brandt-Pedersen ex H. Øllg.)

NOTE: The original collection consists of 3 sheets (4 specimens). The type photo in l. c., p. 244 shows 2 plants, of which the lower is selected as the type. The upper plant is a paratype with achenes.

subpellucidum Railons. (sect. *Taraxacum*)

in Aquilo, Bot. 8: 72 (1969)

HT [OULU 079940] IT [OULU 141559]: Finland, Lapponia enontekiensis, Enontekiö, Kahperusvaari on the shore of the river Koitsajoki, SE. of the fjeld 11. 8. 1967 A. Railonsala & T. Savikuja

subpenicilliforme Lindb. fil. ex Dahlst. (sect. *Borea*)

in Arkiv Bot. (Stockholm) 12 (2): 111 (1912)

LT [S, selected here] ILT [S]: Sweden, Ångermanland, Skellefteå, Djupövägen 4. 6. 1911 C. Pleijel (syn.: *T. subpenicilliforme* Lindb. fil.; *T. subpenicilliforme* Lindb. fil. ex Puolanne);

(subpenicilliforme Lindb. fil. ex Puolanne)

in Memoranda Soc. Fauna Fl. Fennica 8: 171 (1933)

LT [S, selected here] ILT [S]: Sweden, Ångermanland, Skellefteå, Djupövägen 4. 6. 1911 C. Pleijel

NOTE: The reason for choosing an identical lectotype for *T. subpenicilliforme* ex Dahlst. and ex Puolanne is Puolanne's reference to B. Florström 1914 (p. 83), where Dahlstedt's description 1912 of this species is mentioned.

= *T. subpenicilliforme* Lindb. fil. ex Dahlst.

(subpenicilliforme Lindb. fil.)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 151 (1944)

LT [H 474575, selected here] ILT [H 168145, 199849, 199852-199853; C; O; OULU 078337; S; (H. Lindberg: Plantae Finlandiae Exsicc. No.1569)]: Finland, Savonia borealis, Jorois (Joroinen), Järvikylä, in a meadow 10. 6. 1911 H. Lindberg

= *T. subpenicilliforme* Lindb. fil. ex Dahlst.

subpraticola Hagl. (sect. *Ruderalia*) Fig. 4

in Bot. Notiser 1934 (Lund): 33 (1934)

HT [S, lower specimen] IT [LD; S;]: Sweden, Skåne, Stehag, Sjöholmen station, Ringsjöholm, at the railway station, in a lawn, 14. 5. 1933 G. Haglund

(Syn: *T. arenarium* Hagendijk, van Soest et Zevenbergen)

NOTE: For a long time *T. lepidum* M. P. Chr. has been regarded as a synonym of *T. subpraticola* Hagl.

(subpulchrifolium M. P. Chr.)

in Bot. Tidsskr. 66: 95 (1971)

HT [C]: Denmark, Jylland (Jutland), TBU-distr. 1, Kvissel, roadside (semina) 7. 6. 1958 M. P. Christiansen, cult. in Tåstrup, M. P. Christiansen – see Introduction, p. 45–46

= *T. valens* Markl.

subreduncum M. P. Chr. (sect. *Macrodonia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 264 (1942)

HT [C] IT [C, 2 specimens]: Iceland, Flatey in Breiðifjörður, home field 10. 7. 1935 M. P. Christiansen

subrepletum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 79 (1948) (*T. "repletum* Dahlst." sensu M. P. Chr. in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 300 (1942), non Dahlst.)

HT [C] IT [S, 3 leaves and a photo of the holotype]: Iceland, Gláma, 360 m s.m., seeds 1. 8. 1915 H. Jónsson, cult.(425) in Copenhagen Bot. Garden 1917

subrubescens Dahlst. ex Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1937 (Lund): 460 (1937)

HT [S]: Sweden, Småland, Oskarshamn, the church wall 20. 5. 1912 O. Köhler

subsaeviforme Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 13 (1976), nomen, et in l. c. (Appendix): 56 (1977), descr.

HT [OULU 093908] IT [OULU 093617, 141560]: Finland, Satakunta, Rauma, in grass near the harbour office 1. 6. 1953 A. Railonsala

subscolopendricum M. P. Chr. (sect. *Taraxacum*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 272 (1942)

HT [C]: Iceland, heath near Þingvellir 30. 6. 1937 M. P. Christiansen

NOTE: There are no specimens from Þingvellir 30. 6. 1937 in C. The photographed specimen No.1 (plate XXVI in l. c.) originates from Thingvellir 1. 7. 1937. However, much indicates that Christiansen has based his description on the cultivated specimens, which were collected in Reykjavík 6. 7. 1935, and cultivated in Køge 24. 5. 1938 (plate XXVI, upper left specimen; this cultivation is represented in S), and 3. 6. 1940 (lower specimen). Further investigation might even show that the Reykjavík and Þingvellir plants belong to different species.

subserratifrons Saarsoo (sect. *Ruderalia*)

in Bot. Notiser 115 (1): 68 (1962)

HT [S] IT [H] 190009-190010, 658540-658541; OULU 078342, 141385, 141387; Finland, Ostrobothnia kajaneensis, Hyrynsalmi, Kangasjärvi 15. 6. 1961 L. Heikkinen

(syn.: *T. serratimarginatum* Railons.)

subspectabile M. P. Chr. (sect. *Spectabilia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 300 (1942)

HT [C]: Iceland, Hreðavatn, in grass 12. 7. 1937 M. P. Christiansen

subspilophyllum Hagl. (sect. *Borea*)

in G. Haglund & S. Erlandsson in Svensk Bot. Tidskr. 31 (2): 172 (1937)

HT [S] IT [S]: Russia, Murmansk Region, Lapponia petsamoënsis, Vuoremi (Voryema Point), the bay Lapinmuotka ("Lapinmuokka"), grass area 23. 7. 1936 S. Erlandsson

subtenuiforme M. P. Chr. (sect. *Ruderalia*)

in Bot. Tidskr. 66: 96 (1971)

HT [C]: Denmark, Jylland (Jutland), TBU-distr. 4, Hals, roadside (semina) 27. 5. 1957 M. P. Christiansen, cult. in Tåstrup 1961 M. P. Christiansen – see Introduction, p. 45–46

NOTE: In C no material is found with exactly the same wording as in the protologue.

subtile Markl. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 34 (7): 11 (1911)

LT [H] 199994, selected here] ILT [S]: Russia, Karelian Republic, Karelia ladogensis, Sordavala (Sortavala) grass ground 25. 5. 1910 G. Marklund

subulatidens Hagl. (sect. *Ruderalia*)

in Meddelanden Horti Gotoburg. 11: 37 (1936)

HT [S]: Sweden, Ångermanland, Anundsjö, Anundsjö church, church plain, lawn 24. 6. 1935 G. Haglund

subulatum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 155 (1940)

LT [H] 199959, selected here] ILT [H] 199957-199958, 199960-199961, 199969-199971, 199975-199982, 199984; S; Finland, Nylandia, Borgå (Porvoo), cult. meadow at the foot of the Näse hills 14. 6. 1928 G. Marklund

subulicuspis Hagl. (sect. *Taraxacum*)

in Ann. Bot. Fennici 20: 254 (1983)

HT [S]: Sweden, Lule Lappmark, Kvikkjokk, Njerek at Virihaure, Trollius meadow, in alpine region, c. 610 m s. m. 21. 7. 1946 S. Selander

subuliquameum Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 50: 55 (1925) – see Appendix, p. 165

subundulatum Dahlst. (sect. *Ruderalia*)

in Druce in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1922, 6 (5): 779 (1923)

LT [BM, by C. C. Haworth & A. J. Richards in Watsonia 18: 129 (1990)]: Great Britain, Oxfordshire, Hailey 1922 G. C. Druce

(syn.: *T. amphiodon* Dahlst. ex Hagl.; *T. hemipolyodon* Dahlst.; *T. similatum* Dahlst.)

subvestrobtanicum Hagl. (sect. *Taraxacum* ?)

in Nytt Mag. Naturvidensk. (Oslo) 86: 83 (1948)

HT [S] IT [S]: Norway, Oppland, Dombås, Vadet, meadow 15. 7. 1925 A. Arrhenius

NOTE 1: The label of the type specimen is hand-written by Dahlstedt, however with the old spelling of Dombås ("Domaas"). Haglund, in l. c., has "Domås" (å = aa).

NOTE 2: Vadet is the name of a former farm in the community.

NOTE 3: The sectional belonging of this species is under discussion. Cytological study might show if it is closer to sect. *Boreigena* than to sect. *Taraxacum*.

subxanthostigma M. P. Chr. ex H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 516 (1978)

HT [C, HØ 74-84]: Denmark, TBU-distr. 45a, Farum, Bregnerødvej, roadside 28. 4. 1974 M. P. Christiansen & H. Øllgaard

suecicum Hagl. (sect. *Palustria*)

in Hylander: Förteckning över Skandinaviens växter, 1: Kärnväxter (Lund): 157 (1941), pro *T. palustre* (Ehrh.) Kihlm. in Meddelanden Soc. Fauna Fl. Fennica 11: 107 (1885); *T. palustre* (Ehrh.) Dahlst. in Bot. Notiser 1905 (Lund): 151, 160 (1905), non (Lyons) Symons in Synop. Pl. Brit.: 172 (1798)

NT [PR, “det. 4438”, by J. Kirschner & J. Štěpánek in Taxon 36: 612 (1987)] PSNT [CFL 15524; HØ]; Sweden, Öland, in a moist locality on the so-called “alvar” near the village Vickelby (“in locis uliginosis planitiei “alvar” dictae, haud procul a pago Vickelby”), leg. F. Krahulec 1983, cult. No. JS 1022 in Praha, Průhonice, 1985 collected.

NOTE 1: *T. suecicum* is the type of sect. *Palustria*.

NOTE 2: Linnæi disciples, F. Ehrhart and A. Afzelius were fellow students 1772-1776. The latter has collected 2 specimens of *T. palustre* sensu Linnaeus and Ehrhart. The specimens, unfortunately only labelled “Suecia Afz.”, are in herb. UPS.

(*suensaarense* Railons.)

in Ann. Bot. Fennici 1: 64 (1964)

NT [OULU 141587]: Finland, Ostrobothnia borealis, Tornio, Suensaari, grass ground outside the sports ground 28. 5. 1960 A. Railonsala

NOTE: In the protologue (l. c.), the indication “Typus” is placed after a specimen collected 18. 6. 1961. Because 3 specimens (in OULU), collected at the type locality on that date, are all without Railonsala’s determination in contrast to the photographed specimen, collected 28. 5. 1960, inscribed *T. suensaarense* by Railonsala and quoted in the protologue, we have chosen a specimen, determined by Railonsala and quoted in the protologue, as neotype.

= *T. praeradians* Dahlst.

sulitelmae Hagl. (sect. *Taraxacum*)

in Acta Phytogeogr. Suec. 17: 252 (1943)

HT [S] IT [S]: Sweden, Pite lappmark, the Sulitelma area, Unna Kasak 2. 8. 1925 Th. Arwidsson

sundbergii Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 12 (2): 100 (1912)

LT [S, selected here, indicated by G. Haglund]: Sweden, Jämtland, Östersund, somewhat E. of the road crossing towards the water-raising engine 20. 6. 1911 C. F. Sundberg

NOTE: the label text of the lectotype has “cast of”, the protologue (l. c., p. 101) has “west of”. We regard this fact as a lapsus, unimportant in the present case.

superbum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 26: 156 (1940)

LT [H 201290, selected here] ILT [H 201282, 201289]: Finland, Nylandia, Helsingfors (Helsinki), Botby (Vartiokylä), meadow 2. 6. 1928 G. Marklund

NOTE 1: The original collection was first determined by Marklund as *T. gigas* Dahlst. Part of it was distributed under that name to other herbaria, before Marklund renamed the species *T. superbum* Markl. A part of the original collection is present in herb. HØ, det. by Marklund as *T. gigas* Dahlst.

NOTE 2: Label wording: “Nyl., Helsinge, Botby, äng”

(*surrigens* Dahlst. et Ohlsén)

in Bot. Notiser 1935 (Lund): 315 (1935)

LT [S, selected by Dahlstedt & Ohlsén (“Typus”); ILT [GB]: Sweden, Göteborg (Gothenburg), Burgården, meadow 25. 5. 1929 R. Ohlsén 163

NOTE: the description indicates no type.

= *T. sinuatum* Dahlst.

taeniatum Hagl. (sect. *Erythrosperma*)

in Holmgr., Bleking. Fl. (Karlskrona): 326 (1942)

HT [S] IT [S]: Sweden, Öland, Vickelby, between Stora Frö and Fröbygårda, sandy field 4. 6. 1940 G. Haglund

taeniformatum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 13 (1976), nomen, et in l. c. (Appendix): 57 (1977), descr.

HT [OULU 093907]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 13. 6. 1957 A. Railonsala

tanyodon Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 13 (1976), nomen, et in l. c. (Appendix): 57 (1977), descr.

HT [OULU 093906]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kaakamo, in a meadow 28. 6. 1965 A. Railonsala

tanyphyllum Dahlst. (sect. *Ruderalia*)

in Druce in Rep. Bot. Soc. Exch. Cl. Brit. Isles 1931, 9 (5): 565 (1932)

LT [E, by C. C. Haworth & A. J. Richards in Watsonia 18: 130 (1990)]: Great Britain, Bucks., Ivinghoe 1930 H. Phillips

(tanyopterum Railons.)

in Ann. Bot. Fennici 1: 144 (1964)

HT [H 112734] IT [HØ]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Kalkkima, in a meadow 20. 6. 1962 A. Railonsala

= *T. aequilobum* Dahlst.

(tarachodum Hagendijk, van Soest et Zevenbergen)

in Acta Bot. Neerl. 22: 634 (1973)

HT [L, van Soest 53246]: The Netherlands, Zuid-Holland, Voorburg, Binckhorstpolder (30. 46. 41), 24. 4. 1971 J. L. van Soest

= *T. pannulatum*

tenebricans (Dahlst.) Raunk. (sect. *Macrodon* ?)

in Dansk Ekskursionsfl. (Copenhagen), ed. 2: 255 (1906) (bas.: *T. officinale* subsp. *tenebricans* Dahlst. in Bot. Notiser 1905 (Lund): 150, 157 (1905))

(syn.: *T. patulum* (Brenner) Brenner; *T. politanum* Doll; *T. sagittati-cordatum* Brenner)

NOTE : cf. ICBN Art. 32.5.

tenebricans (Dahlst.) Raunk. f. *coloratum* Markl.

in Acta Soc. Fauna Fl. Fennica 34 (7): 5 (1911) – see Appendix, p. 165

tenellisquameum Markl. (sect. *Erythrosperma*)

in Acta Bot. Fennica 23: 86 (1938)

LT [H 068144, by R. Doll in Feddes Repert. 84: 122 (1973)] ILT [H 1002336; S;]: Estonia, Saaremaa (Ösel), Kihelkonna, shady grass ground at the road half way between the village Kihelkonna and Taavi 3. 6. 1931 G. Marklund

tenu Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1934 (Lund): 36 (1934)

HT [S] IT [C; H 1010045, 1010046; LD;]: Sweden, Skåne, Lund, Sankt Peters Kapell, Klosterkyrkan (the monastery church), in the cemetery, grass ground 13. 5. 1933 G. Haglund

tenuiforme Hagl. (sect. *Ruderalia*)

in Bot. Notiser 1946 (Lund): 360 (1946)

HT [S] IT [S;]: Sweden, Öland, Böda, SE. of Grankulla boarding-house, roadside 2. 6. 1944 G. Haglund

tenuilinguatum Railons. (sect. *Borea*)

in Aquilo, Bot. 14: 13 (1976), nomen, et in l. c. (Appendix): 58 (1977), descr.

HT [H 202436] IT [H 202438]: Russia, Regio kuusamoënsis, Paanajärvi, Rajala, hill close to the outhouses 18. 7. 1936 H. Lindberg as “*T. tenuilingua* Lindb. fil.”

tenuilobum (Dahlst.) Dahlst. (sect. *Erythrosperma*)

in Acta Fl. Sueciae, 1: 47, 50, 85 (1921)

(bas.: *T. erythrospermum* Andr. subsp. *tenuilobum* Dahlst., in Bot. Notiser 1905 (Lund): 153, 167 (1905))

tenuipetiolatum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 167 (1957)

HT [H 112719]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard in the harbour 15. 6. 1952 A. Railonsala

tenuisquameum Dahlst. ex Hagl. (sect. *Ruderalia*)

in Meddelanden Horti Gotoburg. 11: 39 (1936)

HT [S;]: Sweden, Dalsland, Mo, Öjersbyn, roadside 1. 6. 1907 P. A. Larsson

teuvaense Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 13 (1976), nomen, et in l. c. (Appendix): 59 (1977), descr.

HT [OULU 093905]: Finland, Ostrobothnia australis, Teuva, church village, in a shore meadow by the Youth Association House 17. 6. 1968 A. Railonsala

tinctum Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 116 (1938)

LT [H 1010172, selected here] ILT [H 1010173-1010175; HØ; S;]: Estonia, Rannamäisa W. of Tallinn (Reval), cult. meadow 13. 6. 1931 G. Marklund

tornense Th. C. E. Fries (sect. *Borealia*)

in Svensk Bot. Tidskr. 2 (2): 142 (1908)

LT [S, selected here] ILT [S]: Sweden, Torne lappmark, Kiruna, Vassitjåkko about 1000 m s.m. 5. 8. 1906 Th. C. E. Fries

(torsteni Saarsoo)

in Acta Horti Gotoburg. 26: 112 (1963)

HT [S, Saa 9334]: Sweden, Göteborg (Gothenburg), Lackarebäck, roadside 10. 5. 1936 T. Borgvall
= *T. rhodopodum* Dahlst. ex M. P. Chr. et Wiinst.

tortilobum Florstr. (sect. *Erythrosperma*)

in Acta Soc. Fauna Fl. Fennica 39 (4): 11 (1915)

LT [H 068135, by R. Doll in Feddes Repert. 84: 49 (1973)] ILT [H 202526-202527, 202538, 202541-202543; S;]: Finland, Satakunta, Pori (Björneborg), Räfsö (Reposaari), the cemetery area 8. 6. 1911 B. Florström

NOTE: Despite the cover information ("1914"), a note (by A. Palmgren), attached to Florström's work after p. 124, shows that the present work was not available to the public until March 1915.

torvum Hagl. (sect. ?)

in Lid, Fl. Jan Mayen in Norsk Polarinst. Skrift., 130: 66 (1964)

HT [O] IT [O]: Norway, Jan Mayen, Paulsenhallet S. of Willebreen 2. 8. 1930 J. Lid

tragopogon Kirschner et Štěpánek (sect. *Palustria*)

in Preslia (Praha) 69 (1997): 43

HT [PRA, det. No. 6966] IT [CFL 13812; HØ; herb. div.]: Czech Republic, Bohemia occidentalis, Mariánské Lázně, Chodová Planá, moist pasture NW of the village 15. 5. 1985 J. Štěpánek

NOTE 1: Distributed in J. Kirschner et J. Štěpánek (Inst. Bot. Acad. Sci. Bohemoslov. (Průhonice, ČSSR)): Taraxaca Exsiccata, fasc. 5: 173 (1989).

NOTE 2: As to the sectional position of this species, see Kirschner & Štěpánek in A Monography of *Taraxacum* sect. *Palustria* (Průhonice 1998): 148-150.

triangulare Lindb. fil. (sect. *Borea*)

in Meddelanden Soc. Fauna Fl. Fennica 35: 19 (1909)

LT [H 202939, selected here] ILT [H 202940, 202954; C; O; OULU 078398; S;]: Finland, Nylandia, Kyrkslätt (Kirkkonummi), Österby, meadow at Nygård 15. 6. 1908 H. Lindberg 228

NOTE: Distributed in H. Lindberg; Plantae Finlandiae Exsicc. No. 1573, without Lindberg's collection number, adding the information: at the lake Humaljärvi.

(syn.: *T. myvatnense* M. P. Chr.; *T. unguatum* (Brenner) Brenner)

(trigonophorum Markl.)

in Acta Bot. Fennica 23: 116 (1938)

LT [H 1009855, selected here] ILT [HØ; S;]: Estonia, Narva, meadow at the E.-shore of the river Narova, S. of the railway 18. 5. 1937 G. Marklund

= *T. geminatum* Hagl.

trigonum M. P. Chr. ex M. P. Chr. et Wiinst. (sect. *Ruderalia*)

in Raunk., Dansk Ekskursjonsfl. (Copenhagen), ed.5: 306 (1934); M. P. Chr. in Dansk Bot. Arkiv 9 (2): 27 (1936)

HT [C] IT [S]: Denmark, TBU-distr. 50, Jylland (Jutland), Tønder, meadow 13. 5. 1933 M. P. Christiansen

trilobatum Palmgr. (sect. *Ruderalia*)

in Acta Soc. Fauna Fl. Fennica 34 (5): 7 (1910)

LT [H 203791, selected here] ILT [H 203792-203793, 203805, 203810, 203814; S;]: Finland, Alandia, Jomala, Mariehamn, grass ground 21. 5. 1909 A. Palmgren 124

(syn.: *T. eversii* Sältin; *T. multilobum* Dahlst. ex Puolanne)

triste M. P. Chr. (sect. *Naevosa*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 316 (1942)

HT [C]: Iceland, Reykjavík, tufted meadow 6. 7. 1935 M. P. Christiansen

(syn.: *T. selenophoreum* M. P. Chr.; *T. skutustadirens* M. P. Chr.)

NOTE: The specimens from the above mentioned locality and date are not marked as type material. The photographed specimen (plate XXXVII in l. c.) was collected at Varmahlöð 20. 7. 1937 and is marked "Orig." by Christiansen.

tropaeatum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 4: 115 (1967)

HT [OULU 078613]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in a meadow 26. 6. 1965 A. Railonsala

truculentum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 13 (1976), nomen, et in l. c. (Appendix): 60 (1977), descr.

HT [OULU 093904] IT [OULU 094973]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 13. 6. 1964 A. Railonsala

tumentifrons Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 144 (1964)

HT [H 204466]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), Lappfjärd (Lapväärtti) church village, in grass-ground at the bell-tower 9. 6. 1954 A. Railonsala

tumentilobum Markl. ex Puolanne (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 8: 172 (1933)

LT [H 205134, selected here]: Finland, Nylandia, Vantaa (Vanda, Helsinge), Malmin Tammisto, grass ground 4. 6. 1927 M. Puolanne

(syn.: *T. tumentilobum* Markl.)

(tumentilobum Markl.)

in Acta Bot. Fennica 23: 79, 117 (1938)

LT [H 205134, selected here]: Finland, Nylandia, Vantaa (Vanda, Helsinge), Malmin Tammisto, grass ground 4. 6. 1927 M. Puolanne

= *T. tumentilobum* Markl. ex Puolanne

turbiniceps Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 84 (1948)

HT [S] IT [S]: Norway, Hordaland, Voss, Torfinndalen, Endrehorgjæ, S. of the SW. bay of the water in the Torfinn valley, 1200 m s.m. 5. 8. 1927 J. Lid

(turiense Orlova)

in Schischlin in Flora URSS 29 (Addenda): 742 (1964)

HT [Kirovsk (Hort. Bot. Arcto-Alpino filiae Kolaensis Ac. Sc. URSS), Orlova No. 64]: Russia, Murmansk region, Turij peninsula, at the promontory Turij 29. 7. 1962 N. Orlova

= *T. leucoglossum* Brenner

uberilobum Lindb. fil. (sect. *Boreigena*)

in Schedae Pl. Finland. Exsicc., fasc. 21-42: 109 (1944)

LT [H 205340, selected here] ILT [C; GB; O; OULU 074759; S;]: Finland, Ostrobothnia kajanensis, Suomussalmi 1911 (semina) leg. O. Sorsakoski, cult. in Helsingfors (Helsinki) Bot. Garden 16. 6. 1915 H. Lindberg

NOTE: Distributed in H. Lindberg: Plantae Finlandiae Exsicc. No. 1448

(uberipotens Railons.)

in Aquilo, Bot. 14: 13 (1976), nomen, et in l. c. (Appendix): 61 (1977), descr.

HT [OULU 093886] IT [OULU 141562]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard at the docks 15. 6. 1970 A. Railonsala

= *T. purpureum* Raunk.

ulogonoides Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 64 (1964)

HT [H 663296] IT [OULU 141563]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site S. of the town 13. 6. 1960 A. Railonsala

(ulogonium Railons.)

in Ann. Soc. Vanamo 23 (3): 29 (1949)

LT [H, Saa 3810, selected here] ILT [H, Saa10595]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the lawn of the Saunapark 21. 6. 1939 A. Railonsala

= *T. planum* Raunk.; H. Øllg.

NOTE 1: Herbarium B. Saarsoo is being kept separately in H, and even types might be kept there.

NOTE 2: The ILT specimen consists of 2 leaves and a scape, taken from an isoelectotype specimen (shown as a photograph on the ILT sheet). The photographed specimen has not been seen by us yet.

ulophyllum M. P. Chr. (sect. ?)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 285 (1942)

HT [C]: Iceland, Varmahlíð 17. 7. 1937 M. P. Christiansen

NOTE: There is no specimen in C, labelled as above. The specimen, marked "Orig.", was collected by Christiansen at Varmahlíð, at a road 20. 7. 1937.

umbonulatum Railons. (sect. Ruderalia)

in Archivum Soc. Vanamo 17: 169 (1962)

HT [H 205338]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site S. of the town 13. 6. 1960 A. Railonsala

(syn.: *T. peliopodium* Hagl. et Saarsoo ex Saarsoo)

uncatilobum M. P. Chr. (sect. ?)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 323 (1942)

HT [C]: Iceland, Laugar in Reykjadalur (see Introduction, p. 48), at a road 27. 7. 1937 M. P. Christiansen

uncidentatum Railons. (sect. Ruderalia)

in Archivum Soc. Vanamo 11: 168 (1957)

HT [H 112737] IT [H 205335, 205337]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), in the timber yard in the harbour 4. 6. 1949 A. Railonsala

(unciferum Markl. ex Railons.)

in Aquilo, Bot. 14: 13 (1976), nomen, et in l. c. (Appendix): 62 (1977), descr.

HT [OULU 093883]: Finland, Ostrobothnia australis, Vaasa (Vasa), Hietalahti, on the harbour shore 12. 6. 1934 A. Railonsala

= *T. unguiferum* Markl. ex Bäck

NOTE: One specimen in H (H 291855) of the original collection of *T. unguiferum* has been determined by H. Lindberg as *T. unguiferum* (sic!).

uncinatum (Brenner) Brenner (sect. ?)

in Feddes Repert. 4: 356 (1907) (bas.: *T. officinale* var. *uncinatum* Brenner in Meddelanden Soc. Fauna Fl. Fennica 16: 113 (1889))

uncosum Hagl. (sect. Ruderalia)

in Bot. Notiser 1935 (Lund): 125 (1935)

HT [S] IT [S]: Sweden, Småland, Nässjö town, Annefors, near the cemetery, roadside 27. 6. 1928 G. Haglund

undulatiflorum M. P. Chr. (sect. Ruderalia),

in Dansk Bot. Arkiv 9 (2): 28 (1936)

HT [C]: Denmark, TBU-distr. 31, Fyn (Funen), Nyborg, 17. 5. 1933 M. P. Christiansen

(syn.: *T. hastatum* Markl., non Brenner)

NOTE: The holotype is of a very low quality, and can only be identified by means of its offspring, of which there are only few specimens in C.

undulatifforme Dahlst. (sect. Ruderalia)

in Arkiv Bot. (Stockholm) 19 (18): 18 (1925)

LT [S, selected here] ILT [S; C; CFL;]: Sweden, Skåne, Lund, grass ground in "Döfstumparken" 29. 5. 1915 H. Dahlstedt

NOTE: Distributed in H. Dahlstedt: Taraxaca Scandinav. Exsicc., fasc. 5: 7 (1916) as "*T. undulatum modificatio*".

undulatum Lindb. fil. et Markl. (sect. Ruderalia)

in Markl. in Acta Soc. Fauna Fl. Fennica 34 (7): 5 (1911)

LT [S, selected here]: Russia, Karelia ladogensis, Sordavala (Sortavala), grass ground 25. 5. 1910 G. Marklund

NOTE: In H, we have found no specimens which exactly match the protologue. However, a specimen from the type location, dated 24. 5. 1910 is present. It is numbered H 205322.

(unguiculosum Lindb. fil. et Palmgr.)

in Acta Soc. Fauna Fl. Fennica 34 (5): 4 (1910)

LT [H 159573, selected here]: Finland, Alandia, Mariehamn, grass ground 13. 6. 1909 A. Palmgren
= *T. obliquilobum* Dahlst.

unguiferum Markl. ex Bäck (sect. *Borea*)

in Memoranda Soc. Fauna Fl. Fennica 49: 38 (1974)

HT [H 291826] IT [H 291839-291841]: Finland, Ostrobothnia media, Pedersöre, Sandsund 14. 6. 1911 M. Arvonen

(syn.: *T. unciferum* Markl. ex Railons.)

unguifrons Hagendijk, van Soest et Zevenbergen (sect. *Ruderalia*)

in Acta Bot. Neerl. 25 (1): 90 (1976)

HT [L, van Soest 54616]: The Netherlands, Noord-Holland, Schagen, roadside (collection date unknown to us) J. L. van Soest

(unguilobiforme Dahlst.)

in Addit. Fl. Orkney, 17: 7 (1934)

LT [E, Johnston 4638, by C. C. Haworth & A. J. Richards in Watsonia 18: 130 (1990)] ILT [S]: Great Britain, Orkney, Holm of Houton, near Orphir, Mainland 5. 6. 1933 H.H. Johnston

= *T. unguilobum* Dahlst.

NOTE: The species was also published by Dahlstedt in W. H. Pearsall in Bot. Soc. Exch. Cl. Brit. Isles 10: 475 (June 1934)

unguilobum Dahlst. (sect. *Celtica*)

in Arkiv Bot. (Stockholm) 12 (2): 57 (1912)

LT [S, selected here, indicated by G. Haglund]: Norway, Hordaland, Os, Halgjem 24. 5. 1908 J. Holmboe
(syn.: *T. chloroleucophyllum* Dahlst.; *T. johnstonii* Dahlst.; *T. unguilobiforme* Dahlst.; *T. vansoestii* Hagendijk, Oosterveld et Zevenbergen)

(ungulatum (Brenner) Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 50: 54 (1925) (bas.: *T. officinale* var. *ungulatum* Brenner in l. c. 32: 97 (1906))

= *T. triangulare* Lindb. fil.

uniforme H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 517 (1978)

IIT [C, HØ 1797] IT [AAU, HØ 1820; CFL, HØ 1819; EW, HØ 1818;]: Denmark, Jylland (Jutland), TBU-distr. 25, Kolding, Sjøællandsgade 11. 5. 1972 T. Brandt-Pedersen & H. Øllgaard

vacillans Hagl. (sect. *Taraxacum*)

in Ann. Bot. Fennici 20: 256 (1983)

HT [S] IT [S]: Sweden, Torne lappmark, Kiruna, Keron, in a small *Ranunculus acer* meadow 31. 7. 1942 G. Haglund

vaitolahtense Hagl. (sect. *Taraxacum*)

in G. Haglund & S. Erlandsson in Svensk Bot. Tidskr. 31 (2): 168 (1937)

HT [S] IT [S]: Russia, Murmansk Region, Lapponia petsamoënsis, Rybachi Poluostrov (Rybachi-, Fisher Peninsula), W. of the bay Vaitolahti (Vaydo-Guba), ground of shist at the shore 15. 7. 1936 S. Erlandsson

valens Markl. (sect. *Ruderalia*)

in Acta Bot. Fennica 23: 119 (1938)

LT [H 136039, selected here, indicated by J. Kirschner & J. Štěpánek] ILT [H 195844]: Finland, Nylandia, Ingå (Inkoo), Rankila, cult. meadow, where the main road crosses the rivulet 5. 6. 1936 G. Marklund
(syn.: *T. subpulchrifolium* M. P. Chr.)

(valloeense M. P. Chr.)

in Dansk Bot. Arkiv 9 (2): 29 (1936)

HT [C]: Denmark, TBU-distr. 40, Sjælland (Zealand), Vallø, under trees 5. 6. 1926 M. P. Christiansen
= *T. pachylobum* Dahlst.

(vansoestii Hagendijk, Oosterveld et Zevenbergen)

in *Gorteria* 9 (5): 166 (1978)

HT [L 380406]: The Netherlands, Terschelling, De Grie (Griecn), grass land 16. 5. 1978 P. Oosterveld
= *T. unguilobum* Dahlst.

vanum H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 518 (1978)

HT [C, HØ 75-300]: Denmark, Jylland (Jutland), TBU-distr. 14, Vium/Lysgård, roadside at the highway A 13
22. 5. 1975 H. Øllgaard

(varense van Soest)

in Acta Bot. Neerl. 26: 146 (1977)

HT [Herbarium ?, de Retz 68911]: France, Var, at the road between Nans and Plan d'Aups (D80), at the foot of
rocks at the ravine Colombier, alt. 550 m 14. 5. 1972 B. de Retz

NOTE: We do not know where the type is.

= *T. lacistophylloides* Dahlst.

vastisectum Markl. ex Puolanne (sect. *Ruderalia*)

in Memoranda Soc. Fauna Fl. Fennica 8: 173 (1933)

LT [H 205428, selected here] ILT [H 205443-205444; S.]: Finland, Nylandia, Helsingfors (Helsinki), the
farm Degerö (Degerömaa), cult. meadow 12. 6. 1928 G. Marklund

NOTE: Label wording: "Nyl., Helsinge, Degerö, odlad äng nära Degerögård"

(syn.: *T. vastisectum* Markl.)

(vastisectum Markl.)

in Acta Bot. Fennica 23: 120 (1938)

LT [H 205428, selected here] ILT [H 205443-205444; S.]: Finland, Nylandia, Helsingfors (Helsinki), the
farm Degerö (Degerömaa), cult. meadow 12. 6. 1928 G. Marklund

NOTE: Label wording: "Nyl., Helsinge, Degerö, odlad äng nära Degerögård"

= *T. vastisectum* Markl. ex Puolanne

ventorum Hagl. (sect. *Taraxacum*)

in Nytt Mag. Naturvidensk. (Oslo) 86: 86 (1948)

HT [S] IT [S]: Norway, Sør-Trøndelag, Oppdal, Knutshø 1200 m s.m. 30. 8. 1927 S. Grapengiesser

verecundum Hagl. (sect. *Ruderalia*)

in Holmgr., Bleking. Fl. (Karlskrona): 346 (1942)

HT [S]: Sweden, Blekinge, Karlskrona, Pantarholmen 23. 5. 1939 Hj. Hylander

(syn.: *T. gracilentum* Lindb. fil.)

verticosum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 170 (1962)

HT [H 205398] IT [H 205396-205397]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), at a German camp
site S. of the town 6. 6. 1960 A. Railonsala

verutigerum Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 14 (1976), nomen, et in l. c. (Appendix): 63 (1977), descr.

HT [OULU 093881] IT [OULU 095141]: Finland, Ostrobothnia borealis, Tornio, Alatornio, Hirsikangas, in
a meadow 28. 6. 1965 A. Railonsala

vestmannicum M. P. Chr. (sect. *Spectabilia*)

in J. Grøntved et al.: The Botany of Iceland (Copenhagen, London) 3 (3): 295 (1942)

HT [C] PSIT [S]: Iceland, Vestmannaeyjar 5. 7. 1935 M. P. Christiansen

(syn.: *T. faeroenseforme* C. H. Ostenfeld ex M. P. Chr.; *T. maculiferum* (Dahlst.) M. P. Chr.)

vestrobothnicum Dahlst. (sect. *Boreigena*) Fig. 4

in Arkiv Bot. (Stockholm) 12 (2): 71 (1912)

LT [S, selected here, indicated by G. Haglund] ILT [S]: Sweden, Västerbotten, Skellefteå 11. 7. 1909
K. Sténhoff

vestrogothicum Dahlst. (sect. *Palustria*)

in Arkiv Bot. (Stockholm) 10 (11): 25 (1911)

LT [S, middle right specimen, by J. L. van Soest in Acta Bot. Neerl. 14: 49 (1965), indicated by G. Haglund]
ILT [S]: Sweden, Västergötland, Mösseberg, wet places 10. 6. 1907 O. Nordstedt

vinosicoloratum Railons. (sect. *Ruderalia*)

in Ann. Bot. Fennici 1: 65 (1964)

HT [OULU 078607] IT [H 225326]: Finland, Ostrobothnia australis, Vaasa (Vasa), Vaskiluoto (Vasklot), in a lawn at the sugar works 13. 6. 1962 R. Bäck & A. Railonsala

violaceinervosum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 11: 170 (1957)

HT [H 205560]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), the railway embankment S. of the town 26. 6. 1955 A. Railonsala

(syn.: *T. onychium* Railons.)

violaceipetiolatum Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 14: 41 (1960)

HT [H 205553] IT [OULU 141564]: Finland, Ostrobothnia australis, Kaskinen (Kaskö), in a German camp site S. of the town 9. 6. 1958 A. Railonsala

violascens Dahlst. (sect. *Ruderalia*)

in Hagl. in Bot. Notiser 1935 (Lund): 126 (1935)

LT [S, left specimen, selected here] ILT [S]: Sweden, Göteborg (Gothenburg), Partille, Lexby Västergård, railway embankment 18. 5. 1930 R. Ohlsén 208

NOTE: The photographed specimen (l. c.) is inscribed *T. violascens* by Haglund. The only sheet inscribed by Dahlstedt is selected for lectotype here.

virellum Hagl. ex Sahlin (sect. *Borea*)

in Bot. Notiser (Stockholm) 130: 65 (1977)

HT [S]: Sweden, Västergötland, Borås, Daltorpsskolan 6. 6. 1940 C. Sandberg

NOTE: The collection date is as above, and not "1946", as in l. c.

viridans Hagl. ex H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 519 (1978)

HT [C, HØ 1556] IT [C, HØ 1619; AAU, HØ 1614; CES, HØ 1617 1./2; CFL, HØ 1613, 1620 (2 specimens); HØ 1616; S, HØ 1618]; Denmark, TBU-distr. 48, Christiansfeld, A 10, 300 m tds. Sommersted, roadside 18. 5. 1971 H. Øllgaard

(vitelliniforme Hagl.)

in Bot. Notiser 1934: 38 (1934)

HT [S] IT [S; LD;]: Sweden, Skåne, Vipeholm S. beside the hospital for mentally retarded, in a fallow field 4. 5. 1933 G. Haglund

= *T. leptodon* Markl.

(vitelliniforme Hagl. ex M. P. Chr. et Wiinst.)

in Raunk.: Dansk Ekskursionsfl. (Copenhagen), ed.5: 311 (1934).

LT [C, selected here]: Denmark, TBU-distr. 45a, Ermelunden 22. 5. 1927 K. Wiinstedt leg. et det.

= *T. leptodon* Markl.

vitellinum Dahlst. (sect. *Ruderalia*)

in Arkiv Bot. (Stockholm) 10 (6): 32 (1911)

LT [S, selected here] ILT [S]: Sweden, Gotland, Visby, at the old harbour 15. 6. 1909 Th. Lange

(vulgare Schrank var. *arcticum* Trautv.)

in Acta Horti Petrop. 1: 72 (1871)

LT [LE, by B.K. Schischkin in Flora USSR (Moscow), 29: 526 (1964)]: Russia, Novaya Zemlya, ad Sinum Argenteum 1837 K. Baer

= *T. arcticum* (Trautv.) Dahlst.

westmanii Railons. (sect. *Ruderalia*)

in Aquilo, Bot. 14: 14 (1976), nomen, et in l. c. (Appendix): 64 (1977), descr.

HT [OULU 093877] IT [H 260038]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), on the embankment of the harbour railway 12. 6. 1965 A. Railonsala

wibergense H. Øllg. (sect. *Ruderalia*)

in Kirschner & Štěpánek in Folia Geobot. Phytotax. 18 (Prague): 445 (1983), pro *T. paeninsulae* H. Øllg. in Bot. Notiser (Stockholm) 131: 511 (1978), non *T. peninsulae* Nakai ex Koidzumi in Bot. Mag. (Tokyo) 47: 96 (1933) – for type, see *T. paeninsulae* H. Øllg.

wiinstedtii H. Øllg. (sect. *Ruderalia*)

in Bot. Notiser (Stockholm) 131: 520 (1978)

HT [C, HØ 75-268] IT [AAU, HØ 75-269; HØ 75-262, 264; S, HØ 75-267;]: Denmark, Jylland (Jutland), TBU-distr. 14, Vium/Lysgård, roadside at the highway A 13 22. 5. 1975 H. Øllgaard

xanthostigma Lindb. fil. (sect. *Ruderalia*)

in Meddelanden Soc. Fauna Fl. Fennica 36: 5 (1910)

LT [H 205706, selected here] ILT [H 205701, 205704; S;]: Finland, Nylandia, Helsingfors (Helsinki), Sinebrychoff's garden, grass area 8. 6. 1908 H. Lindberg 243

xerophilum Markl. (sect. *Erythrosperma*)

in Acta Bot. Fennica 23: 87 (1938)

LT [H 068147, by R. Doll in Feddes Repert. 84: 28 (1973)] ILT [H 1002336; HØ; S;]: Estonia, between Haapsalu (Hapsal) and Rohuküla, dry, stony pasture together with *T. obliquum* etc. 11. 6. 1931 G. Marklund

xiphoideum Hagl. (sect. *Spectabilia* ?)

in G. Haglund & C. G. Lillieroth in Nytt Mag. Naturvidensk. (Oslo) 82: 94 (1941)

HT [S] IT [S]: Norway, Nordland, Lofoten, Vestvågøy, Hol, Skifjord, grass slope 30. 6. 1937 C. G. Lillieroth 161

Appendix

Alphabetical list of Nordic and Baltic *Taraxacum* taxa with lacking typification, or species with mislaid holotype specimens, or with lacking information.

(cornigerum Railons.)

in Ann. Bot. Fennici 1: 132 (1964), non (Aschers.) Brenner in Hjelt 1926

HT [(?): Finland, Ostrobothnia australis, Kaskinen (Kaskö), in the timber yard of the harbour 18. 6. 1956 A. Railonsala

NOTE: Herbarium and identification number unknown

densiflorum Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 34: 75 (1908) – potential type material: Finland, Lapponia kemensis (Kil (Lk)), par. Kittilä, in prato ad pagum Tepastolombola, leg. J. Montell 1907 or earlier.

NOTE: potential type not seen

duplidens Lindb. fil. var. *contractum* Brenner

in Meddelanden Soc. Fauna Fl. Fennica 50: 53 (1925) – potential type location: Finland, Haga, ad marginem viae in pineto,

NOTE: potential type not seen

duplidens Lindb. fil. f. *nullidens* Brenner

in Meddelanden Soc. Fauna Fl. Fennica 50: 53 (1925) – acc. to Brenner in herb. H

NOTE: potential type not seen

duplidens Lindb. fil. f. *paucidens* Brenner

in Meddelanden Soc. Fauna Fl. Fennica 50: 53 (1925) – acc. to Brenner in herb. H

NOTE: potential type not seen

duplidens Lindb. fil. f. *subulidens* Brenner

in Meddelanden Soc. Fauna Fl. Fennica 50: 53 (1925) – acc. to Brenner in herb. H

NOTE: potential type not seen

hastatum Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 50: 57 (1925), non Markl. in Acta Soc. Fauna Fl. Fennica 55 (5): 8 (1926) – potential type material from: Finland, Vestanquarn before 1925

NOTE: potential type not seen

lobulatum Brenner f. *collatatum* Brenner

in Meddelanden Soc. Fauna Fl. Fennica 33: 110 (1908)

NOTE1: Despite the year '1907' on the cover of volume 33, this edition was only distributed in 1908. – potential type location: Finland, Lapponia kemensis (Kil (Lk)), Muonio, Ylikylä in prato 1907 or earlier, probably leg. J. Montell

NOTE2: Potential type material not seen.

longicaudatum Railons. (sect. *Borea*)

in Archivum Soc. Vanamo 9 (1): 55 (1954) potential type material not found. According to the protologue the only possible location is: Finland, Tampere (Tammerfors), "ruohikolla kreikkalauskatolisen kirkon luona (= grass area near the Orthodox church). Two dates are possible: 27. 5. 1948 and 5. 6. 1950, both leg. A. Railonsala.

NOTE: The photographed specimen on p. 56 in the protologue is not the holotype. That specimen ("Ta, Tampere, as. Ratavallilla 9. 6. 1947 A. Railonsala") is not even quoted in the protologue. It is situated in Oulu (OULU 141143), where no other potential type material of *T. longicaudatum* is found.

(officinale var. uncinatum Brenner)

in Meddelanden Soc. Fauna Fl. Fennica 16: 113 (1889)

= *T. uncinatum* (Brenner) Brenner in Feddes Rept. 4: 356 (1907)

NOTE: Potential type material not seen.

oligophyllum Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 50: 59 (1925) – potential type material from Finland, Vestanquarn 1925 or earlier

NOTE: potential type not seen.

pyncnodon Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 50: 57 (1925) – potential type material from Finland, Vestanquarn - 1925 or earlier

NOTE: potential type not seen.

reflectens Dahlst. (sect. *Erythrosperma*)

in Lyche in K. Norske Vid. Selsk. Forh. 7 (5): 14 (1934)

HT [O ?]: Norway, Østfold, Hvaler, Søndre Sandøy, Stuviksanda ?. ?. 1932 R. Tambs Lyche – date ?

NOTE: original material not seen in herb. O, nor in other herbaria. In Lid (1944), Haglund quotes this species in synonymy with *T. obscurans* (Dahlst.) Hagl., and the potential type material is possibly intercalated in O in the *T. obscurans* (or *T. limbatum*) folders.

serratidentatum Hagl. ex Railons. (sect. *Ruderalia*)

in Archivum Soc. Vanamo 17: 167 (1962)

HT [?]: Finland, Ostrobothnia australis, Kristiina (-nkaupunki, Kristinestad), grass ground between Pitkäsilta and along the bridge of the harbour 4. 6. 1949 A. Railonsala

NOTE: potential type not seen. Herbarium and identification number unknown.

singulare Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 50: 58 (1925) – potential type material from Finland, Vestanquarn, mountain ("berg") 1925 or earlier

NOTE: potential type not seen.

subulisqueameum Brenner (sect. ?)

in Meddelanden Soc. Fauna Fl. Fennica 50: 55 (1925) – potential type location: Finland, Haga, Sällvik, loco graminoso juxta litus marinum - 1925 or earlier

NOTE: potential type not seen.

tenebricans (Dahlst.) Raunk. f. *coloratum* Markl.

in Acta Soc. Fauna Fl. Fennica 34 (7): 5 (1911)

LT [H, ?]: Russia, Karelia ladogensis, Sordavala (Sortavala), meadow – type material must be from 23. or 24. 5. 1910, coll. by G. Marklund

NOTE: potential type not seen.

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