

## THE HERBARIUM OF ENDRE JENEY (1934–2004) VII. CORNACEAE–VERBENACEAE

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This part of the series of articles on the herbarium of Endre Jeney is devoted to the families Cornaceae, Oleaceae, Buddlejaceae, Gentianaceae, Menyanthaceae, Apocynaceae, Asclepiadaceae, Cuscutaceae, Convolvulaceae, Boraginaceae and Verbenaceae. The revision encompasses 538 specimens representing 88 taxa from Austria, Bulgaria, Croatia, France, Hungary, Italy, Netherlands, Poland, Romania and Slovakia.

Key words: Hungary, Romania, Slovakia, vascular plants

### INTRODUCTION

The revision of the collection of Endre Jeney and the publication of its results are continuous from 2006, when it was acquired by the Hungarian Natural History Museum (BARINA 2007, BARINA and PIFKÓ 2012, BARINA *et al.* 2010, 2011, PIFKÓ 2008, RÁCZ 2009). This is the seventh contribution; the current part includes 11 families of the herbarium from Cornaceae to Verbenaceae.

Jeney spent more than one thousand days in the field, mostly in Hungary. It is apparent that he primarily documented the surroundings of places where he lived: such locations are the environs of Debrecen, the Gerecse Mts, the Little Hungarian Plain and the Bársonyos Hills, these contributed the majority of materials of the Jeney collection (DANCZA 2007). He travelled all over the country, so there are sporadic collections, for example, from the Zemplén, Bükk, and Mátra mountains, the region of Bakonyalja, and the surroundings of Sopron and Kőszeg. Furthermore, specimens were also collected during his excursions in Austria, Bulgaria, Croatia, France, Germany, Italy, Poland, Romania (Transylvania), and Slovakia.

As in the other parts of his collection, most of the specimen labels are handwritten and contain the scientific name, location, elevation, notes on the habitat, sometimes with additional notes on random subjects.

Endre Jeney only published a small fragment of his floristical observations (cf. BARINA 2006, DANCZA 2007), therefore, with the present article we intend to continue a series of reports which, as the elaboration of the collection proceeds, will make the data of the Jeney collection easily accessible to the botanical community.

## MATERIAL AND METHODS

Revisions of the families Cornaceae, Oleaceae, Buddlejaceae, Gentianaceae, Menyanthaceae, Apocynaceae, Asclepiadaceae, Cuscutaceae and Convolvulaceae, were made by Dániel Pifkó, and those of Boraginaceae and Verbenaceae by Zoltán Barina. The specimens are grouped by families according to APG III system, the genera are listed according to DALLA-TORRE and HARMS (1900–1907), with alphabetic order within the genera. The sequence of specimen data follows that of the previous works (BARINA 2007, BARINA and PIFKÓ 2012, BARINA *et al.* 2010, 2011, PIFKÓ 2008, RÁCZ 2009). The descriptions of collecting sites are presented here as concisely as possible, usually given the country, settlement and place. Country names are given in English, settlement names in the official usage of the appropriate country, followed by the Hungarian name in parentheses. Names of localities in Hungary are identified by the catalogue of FÖLDI (1981) and only the proper current spelling is included in the present work. All names missing from FÖLDI (1981) but used by Jeney are in quotation marks. Small corrections of spelling were made in other toponyms outside the current borders of Hungary. Collector name is only shown when there was a co-collector with Endre Jeney. Any comments of present authors are in square brackets.

Nomenclature follows KIRÁLY (2007) for plants occurring in Hungary, and Euro+Med (2006–) for all other taxa.

## ENUMERATION

## Cornaceae

*Cornus mas* L. – BULGARIA: Atanasovo, in closed forest along Ropotamo river, 08.08.1977 (BP 674030). – HUNGARY: Bajót: Őr-hegy, 28.03.1967 (BP 674029). Csolnok: Gete, in shrub forest, 30.09.1978 (BP 674031). Környe: Tagyos, in black locust plantation, 09.06.1999 (BP 674034). Nagyharsány: Szársomlyó, in rocky forest, 05.06.1985 (BP 674033). Ságvár: Berekvári-erdő, in oak forest, 02.09.1979 (BP 674032). Tata: Erzsébet tér, 23.09.2001 (BP 674035).

*Cornus sanguinea* L. – HUNGARY: Ajka, on bauxite waste dump, 05.08.1997 (BP 674049). Bajna: Őr-hegy, in oak forest, 31.08.1966 (BP 674038). Dunaalmás, in oak forest, 29.05.1962 (BP 674036). Kispáti: Szent György-hegy, in vineyards, 20.05.1994 (BP 674048). Neszmély, in moist forest, 08.10.2000 (BP 674052). Tata: Ferencmajor, in closed forest, 22.05.1998 (BP 674050).

*Cornus sanguinea* L. subsp. *hungarica* (Kárpáti) Soó – HUNGARY: Dömös: Keserűs-hegy, in rocky forest, 06.08.1979 (BP 674042). Esztergom: Búbánat-völgy, at forest margin, 06.08.1975 (BP 674039). Kőny: Nagy-rét, in moist forest, 05.06.1989 (BP 674046, BP 674047). Neszmély, by the roadside, 03.06.1984 (BP 674044). Neszmély: Meleges, in shrubby place, 25.10.1978 (BP 674041). Szekszárd: Keselyűs, in moist forest, 22.05.1977 (BP 674040). Tata: Öreg-tó, in moist forest, 06.08.2001 (BP 674054). Tata: Tófarok, in moist forest, 16.05.1986 (BP 674045). – SLOVAKIA: Malá Tŕňa (Kistornya), in shrubbery, 17.05.2001 (BP 674053).

*Cornus sanguinea* L. subsp. *sanguinea* – HUNGARY: Dunaszeg, in shrubbery, 28.07.1999 (BP 674051).

*Cornus sericea* L. – HUNGARY: Lábatlan, planted in garden, 22.05.1979 (BP 674055).

### Oleaceae

*Fraxinus angustifolia* Vahl subsp. *danubialis* Pouzar – HUNGARY: Sarkad: Dobozi-erdő, in moist forest, 20.08.1982 (BP 675862, BP 675863). Szekszárd: Keselyűs, in moist forest, 12.05.1977 (BP 675866). Tákos, in moist forest, 26.09.1981 (BP 675864). Tákos: Bockereki-erdő, in moist forest, 26.09.1981 (BP 675865). Tápiószele, in shrubbery, 09.10.1984 (BP 675860, BP 675861). Tata: Öreg-tó, in moist forest, 06.08.2001 (BP 675859). – ROMANIA: Băile Lipova (Lippafüred), in closed forest, 11.08.1993 (BP 675856).

*Fraxinus excelsior* L. – HUNGARY: Baj: Lábas-hegy, in closed forest, 27.07.1997 (BP 675855). Lébény, in closed woodland, 28.06.1991 (BP 675857). Sopron, planted in Erzsébet-park, 25.07.1969 (BP 676333, BP 676334). Tata: planted at Nepomuki-híd [bridge], 27.09.1981 (BP 675858).

*Fraxinus ornus* L. – HUNGARY: Bajót: Öreg-kő, on limestone rocks, 09.05.1962 (BP 675872). Budapest: Hármashatár-hegy, on sandstone rocks, 20.06.1955 (BP 675873). Kömlőd, at the edge of arable land, 27.04.2000 (BP 675867). Mogyorósbánya: Kő-hegy, in oak forest, 17.05.1976 (BP 675870). Óbarok: Lóingató, in oak forest, 12.05.1986 (BP 675868). Pécs: Tubes, in rocky forest, 24.05.1967 (BP 675871). Szárliget: Zuppa-hegy, in open forest, 23.09.1982 (BP 675869).

*Fraxinus pennsylvanica* Marshall – HUNGARY: Móricgát, moist forest margin, 12.06.1975 (BP 676332). Rajka: Tilalmas-erdő, in closed forest, 21.07.1985 (BP 676330). Szekszárd: Keselyűs, in moist forest, 22.05.1977 (BP 676331).

*Forsythia suspensa* (Thunb.) Vahl – HUNGARY: planted in Debrecen, 05.04.1954 (BP 676328). Planted in Nyergesújfalu, 14.09.1993 (BP 676329).

*Syringa persica* L. – HUNGARY: Bakonyszombathely, at the margin of an orchard, 10.05.1988 (BP 676321).

*Syringa vulgaris* L. – BULGARIA: Kavaci, in pine forest, 13.04.1979 (BP 676325). – HUNGARY: Gyulakeszi: Csobánc, 20.05.1984 (BP 676322, BP 676323). Környe: Tagyos, in black locust plantation, 09.06.1999 (BP 676320). Máriagyűd: Tenkes, open forest, 22.06.1984 (BP 676324).

*Olea europaea* L. – ITALY: Maderno: Garda Lake, 29.06.1993 (BP 676327). Planted in Torcello Island, 31.07.1992 (BP 676326).

*Ligustrum vulgare* L. – HUNGARY: Dunaszeg, in shrubbery, 28.07.1999 (BP 676316). Sarkad: Dobozi-erdő, at forest margin, 20.08.1982 (BP 676317). Vértessomló: Nagy-Somlyó, in oak forest, 06.06.1981 (BP 676319). Vértessomló: Nagy-Somlyó, in shrubbery, 06.06.1981 (BP 676318).

*Jasminum fruticans* L. – BULGARIA: Kavaci, in shrub forest, 10.04.1979 (BP 676314, BP 676315).

### Buddlejaceae

*Buddleja alternifolia* Maxim. – HUNGARY: Szarvas, planted in park, leg.: Endre Jeney, Zoltánné Szenkirályi and Zsuzsa Ács, 03.06.1988 (BP 676168).

*Buddleja davidii* Franch. – HUNGARY: planted in Komárom, 29.08.1967 (BP 676167).

### Gentianaceae

*Centaureum erythraea* Raf. – HUNGARY: Csatka: Kövecses-hegy, in grassland, 06.07.1988 (BP 676300). Csipkerek, in meadow, 10.06.1981 (BP 676304). Csobánka: Hosszú-hegy, in oak

forest, 14.07.1990 (BP 676299). Nagyborzsöny: Nagyirtáspuszta, in meadow, 08.10.1978 (BP 676305). Neszmély: Füzi-hegy, in sandy grassland, 07.09.1986 (BP 676301). Neszmély: Korpás-hegy, in grassland, 12.08.1982 (BP 676302). Pusztavám, in meadow, 17.08.1999 (BP 676297). Réde: Czigány Andor-rétje, in meadow, 03.10.1987 (BP 676289). Tákos, in saline meadow, 26.09.1981 (BP 676303). Vértestolna, in dry grassland, 19.07.1996 (BP 676298).

*Centaurium erythraea* Raf. subsp. *austriacum* (Ronniger) O. Schwarz – HUNGARY: Mór: Felsődobos, at oak woodland margin, 02.08.2000 (BP 676310). Parád: Ilona-völgy, in meadow, 14.08.1955 (BP 676308). Révfülpő: Fülöp-hegy, in grassland, 04.07.1975 (BP 676306). Süttő: Bikolpuszta, in shrubbery, 03.07.1966 (BP 676307).

*Centaurium littorale* (Turner) Gilmour subsp. *uliginosum* (Waldst. et Kit.) Melderis – HUNGARY: Almásfüzitő, in dry grassland, 24.07.1997 (BP 676311). Nagyigmánd: Szigeti-tanya, in saline meadow, 28.09.1980 (BP 676312).

*Centaurium pulchellum* (Sw.) Druce – HUNGARY: Bábolna, in ruderal place, 03.08.1996 (BP 676287). Dinnyés: Dinnyési-fertő, in saline grassland, 06.09.1999 (BP 676285, BP 676286). Kardoskút (Fehértó), in wheat stubble, 08.08.1991 (BP 676288). Kisbér, in meadow, 09.07.1987 (BP 676290). Komárom: Monostori-sziget, in meadow, leg.: Endre Jeney and [István] Skoflek, 21.07.1981 (BP 676294). Komárom: Monostori-sziget, in meadow, 21.07.1981 (BP 676295). Nagyigmánd: Szigeti-tanya, in meadow, 04.07.1981 (BP 676293). Pusztavám: along Által-ér [rivulet], in meadow, 26.07.2001 (BP 676309). Sopron, in meadow, 31.07.1969 (BP 676296). In wheat field between settlements Siklós et Harkány, 10.07.1985 (BP 676291). Tata: Fényes-dűlő, in meadow, 05.07.2000 (BP 676313). Tata: Fényes-forrás, in meadow, 09.07.1981 (BP 676292). Vérteskethely: Öregföldi-dűlő, in ploughland, 04.07.2000 (BP 676284).

*Blackstonia acuminata* (W. D. J. Koch et Ziz) Domin – FRANCE: Goussainville at Paris, in a park, 18.09.1995 (BP 676277). – HUNGARY: Komárom: Monostori-sziget, in meadow, 21.07.1981 (BP 676282). Tata, along the road towards Baj village, 23.08.1996 (BP 676280). Tata, moist place along Fényes river, 21.07.1992 (BP 676281). Tata: Fényes-dűlő, 21.07.1998 (BP 676278). Tata: Fényes-dűlő, in meadow, 19.07.1998 (BP 676279). Tata: Fényes-forrás, in meadow, 28.08.1967 (BP 676283).

*Gentiana acaulis* L. – ITALY: Ötztaler Alpen: Longtauer valley, 30.06.1993 (BP 676246).

*Gentiana asclepiadea* L. – HUNGARY: Kőszeg: Kendig-csúcs, 07.07.1957 (BP 676244). Kőszeg: Kendig-csúcs, in beech forest, 07.08.1957 (BP 676245). – ROMANIA: Gheorgheni (Gyergyószentmiklós): Kis-Békás-szoros, in shrubbery, 16.08.1981 (BP 676239, BP 676240). Munții Gilăului (Gyalui-havasok): Runc, in beech forest, 26.08.1956 (BP 676241, BP 676242, BP 676243).

*Gentiana cruciata* L. – HUNGARY: Gyöngyös: Kékes, in meadow, 11.08.1971 (BP 676259). Miskolc (Ómassa): Jávor-tető, in meadow, 07.08.1955 (BP 676260, BP 676261). Pilisszántó: Hosszú-hegy, in dry grassland, 14.07.1990 (BP 676258). – ROMANIA: Gheorgheni (Gyergyószentmiklós): Pongrác-tető, in mountain meadow, 05.08.1994 (BP 676256). Munții Giurgeu (Gyergyói-havasok): Nagy-Cohárd, in meadow, 05.08.1993 (BP 676257).

*Gentiana cruciata* L. subsp. *phlogifolia* (Schott et Kotschy) Tutin – ROMANIA: Bălan (Balánbánya): Nagy-Hagymás, in limestone crevices, 09.08.1962 (BP 676254). Bălan (Balánbánya): Nagy-Hagymás, in meadow, leg.: Dénes Pázmány and Endre Jeney, 04.08.1956 (BP 676255). Gheorgheni (Gyergyószentmiklós): Békás-szoros, on limestone rocks, 16.08.1981 (BP 676253). Gheorgheni (Gyergyószentmiklós): Pongrác-tető, in mountain meadow, 05.08.1994 (BP 676250). Munții Giurgeu (Gyergyói-havasok): Cohárd, in meadow, 16.08.1981 (BP 676251, BP 676252).

*Gentiana nivalis* L. – ROMANIA: Bălan (Balánbánya): Nagy-Hagymás, in mountain pasture, 18.07.1962 (BP 703927). Gheorgheni (Gyergyószentmiklós): Gyilkos-tó, leg.: Dénes Pázmány, 11.07.1956 (BP 676232).

*Gentiana orbicularis* Schur – ROMANIA: Munții Bucegi (Bucsecs): Omu-csúcs, 12.08.1956 (BP 676230).

*Gentiana pneumonanthe* L. – HUNGARY: Gyöngyös: Sár-hegy, 18.09.1955 (BP 676238). Móricgát, in meadow, 10.09.1976 (BP 676234, BP 676235). Szilvásvár, in mountain grassland, 03.10.1955 (BP 676236). Telkibánya: Hosszú-kő, in meadow, 29.09.1955 (BP 676237).

*Gentiana punctata* L. – POLAND: Wysoké Tatry (Magas-Tátra): Morskie Oko, on granite rocks, 11.07.1976 (BP 676247). – ROMANIA: Bălan (Balánbánya): Nagy-Hagymás, in rocky grassland, on limestone, 09.08.1962 (BP 676248). – SLOVAKIA: Tatra Mts: mount Rysy, 26.07.1956 (BP 676249).

*Gentiana utriculosa* L. – ROMANIA: Gheorgheni (Gyergyószentmiklós): Gyilkos-kő, in mountain grassland, 24.07.1995 (BP 676231). Munții Bucegi (Bucsecs): Virt Bucsui, in grassland, 11.08.1956 (BP 676233).

*Gentianella amarella* (L.) Börner subsp. *livonica* (Ledeb.) Dostál – HUNGARY: Nagyhuta: Kőkapu, in meadow, 29.09.1955 (BP 676267). Szilvásvár: Nagy-mező, in mountain grassland, 13.10.1955 (BP 676273). Telkibánya: Hosszú-kő, in meadow, 29.09.1955 (BP 676265). – ROMANIA: Bălan (Balánbánya): Öcsém-tető, in rocky grassland, leg.: István Dancza and Endre Jeney, 04.08.1994 (BP 676262). Brețcu (Bereck): mount Dobra, in meadow, 05.07.1999 (BP 676276). Chiuzbaia (Kisbánya), in mountain pasture, 08.08.1965 (BP 676263). Gheorgheni (Gyergyószentmiklós): Pongrác-tető, in meadow, 06.08.1993 (BP 676272). Munții Gilăului (Gyalui-havasok): “Szegozra” [Sagea?], 23.08.1956 (BP 676264).

*Gentianella anisodonta* (Borbás) Á. Löve et D. Löve – AUSTRIA: Mount Grossglockner, at the margin of snow fields, leg.: Dr. Zsuzsanna Kicska, 20.08.1993 (BP 676271).

*Gentianella austriaca* (A. Kern. et J. Kern.) Holub – HUNGARY: Nagyhuta: Kőkapu, in meadow, 29.09.1955 (BP 676268). Nagyhuta: Száraz-kút, in woodland, 29.09.1955 (BP 676274). Telkibánya: Száraz-kút, in meadow, 29.09.1955 (BP 676266). – ROMANIA: Munții Gilăului (Gyalui-havasok): “Szklerisvara” [Sagea?], leg.: Dénes Pázmány and Endre Jeney, 23.08.1956 (BP 676270).

*Gentianella lutescens* (Velen.) Holub – ROMANIA: Brețcu (Bereck): mount Dobra, in meadow, 07.07.1999 (BP 676269).

### Menyanthaceae

*Menyanthes trifoliata* L. – HUNGARY: Bátorliget (Aporliget): Gányás-tanyai-láp, in still water, 27.06.1955 (BP 676227). Csaroda: Nyírjes-tó, in peat bog, 19.08.1989 (BP 676224). Debrecen: in Haláp river, 20.05.1955 (BP 676226). Egerbakta, in peat bog, 22.08.1971 (BP 676225). – POLAND: Poronin, in flush, 14.07.1976 (BP 676223). – ROMANIA: Munții Gilăului (Gyalui-havasok): Câmpia Turzii (Aranyosgyéres), in swamp, leg.: Dénes Pázmány and Endre Jeney, 23.08.1956 (BP 676228).

*Nymphoides peltata* (S. G. Gmel.) Kuntze – HUNGARY: Hortobágy: at Malom-sziget [island] in the Hortobágy river, in still water, 13.08.1967 (BP 676221). Hortobágy: Kakastanya, in still water, leg.: Endre Jeney and János Ötvös, 19.08.1957 (BP 676222). Lipót: Holt-Duna, in still water, 20.07.1985 (BP 676220); 29.07.1985 (BP 676219).

### Apocynaceae

*Vinca herbacea* Waldst. et Kit. – HUNGARY: Kocs: Hosszú-völgy, in black locust plantation, 23.04.1990 (BP 676176). Kocs: Hosszú-völgy, in dry grassland, 30.04.1991 (BP 676170). Óbarok: Lóingató, in dry grassland on dolomite, 12.05.1986 (BP 676172). Szár: Zuppa-tető, in oak forest, 15.04.1991 (BP 676171). Szárliget: Zuppa, in shrubbery, 16.04.1983 (BP 676173). Tihany: Öregvár-hegy, 01.05.1956 (BP 676174).



*Vinca major* L. – CROATIA: Istria, Novigrad: Lauterna Peninsula, at forest margin, 17.05.1995 (BP 676186). – HUNGARY: Pécs, in ruderal place, 22.05.1977 (BP 676187).

*Vinca minor* L. – HUNGARY: Baj: Kecske-hegy, in oak forest, 05.05.1997 (BP 676175). Baj: Öreg-Kovács-hegy, in oak forest, 26.04.1984 (BP 676177). Esztergom: mount Vaskapu, in oak forest, 18.05.1980 (BP 676180). Mogyorósbánya: Kő-hegy, in shrubbery, 17.05.1962 (BP 676183). Nyúl: Szent Pál-tető, by the roadside, 15.04.1984 (BP 676178, BP 676179). Pécs: Tubes, in closed forest, 27.04.1956 (BP 676185). Szentgál, in woodland, 30.04.1956 (BP 676184). – SLOVAKIA: Nitra (Nyitra): mount Zobor, in oak forest, 30.04.1979 (BP 676181, BP 676182).

*Nerium oleander* L. – ITALY: planted in Madero, 29.06.1993 (BP 676166). Planted in Torcello Island, 31.07.1992 (BP 676165).

*Periploca graeca* L. – BULGARIA: Atanasovo: along Ropotamo river, 07.08.1977 (BP 676216). Tsarevo (Michurin), on granite rock along brook "Nestinarka", 07.08.1977 (BP 676169). – HUNGARY: planted in Pomáz, 06.06.1998 (BP 676214). In the town of Tata, 29.05.1981 (BP 676215).

*Cynanchum acutum* L. – BULGARIA: along Ropotamo river between settlements Sozopol and Atanasovo, in reeds, 09.08.1977 (BP 761561, 761561). Atanasovo, on sand dunes, 08.08.1977 (BP 676189). Atanasovo, in closed forest along Ropotamo river, 09.08.1977 (BP 676188).

### Asclepiadaceae

*Vincetoxicum hirundinaria* Medik. – HUNGARY: Bokod: Fehér-hegy, in oak forest, 25.05.1999 (BP 676192). Császár, on sand hills, 25.05.1997 (BP 676193). Debrecen: Haláp, in woodland, on sand, 01.06.1955 (BP 676210). Ebes, in dry grassland, 23.08.1976 (BP 676197, BP 676198, BP 676199, BP 676200). Fertőrákos: Kőfejtő, in rocky grassland, 11.06.1981 (BP 676202). Hetényegyháza: Nyíri-erdő, in oak forest, 01.06.1975 (BP 676195). Hetényegyháza: Nyíri-erdő, in sandy grassland, 01.06.1975 (BP 676196, BP 676213). Kocs: "P-völgy", in dry grassland, 01.09.1991 (BP 676191). Környe: Öregszőlő-hegy, in dry grassland, 09.06.1999 (BP 676190). Nyergesújfalu, in grassland, 25.05.1969 (BP 676212). Nyergesújfalu: Kutya-hegy, in dry grassland, 16.06.1985 (BP 676207). Nyergesújfalu: Sanci-erdő, in dry grassland, 27.05.1984 (BP 676206). Sarkad: Dobozi-erdő, in moist forest, 20.08.1982 (BP 676204). Süttő, in oak forest, 22.05.1967 (BP 676211). Szár: Szár-hegy, in oak forest, 03.05.1983 (BP 676205). Tatabánya (Felsőgalla): Kálvária-hegy, in grassland, 09.06.1989 (BP 676208). Telkibánya: Hosszú-kő, in meadow, 11.07.1955 (BP 676209). Vértessomló: Nagy-Somlyó, in rocky forest, 19.05.1981 (BP 676201). Zalaszentő: Tátika, 21.05.1994 (BP 676194). – ROMANIA: Gheorgheni (Gyergyószentmiklós): Békás-szoros, on limestone rocks, 16.08.1981 (BP 676203).

### Cuscutaceae

*Cuscuta campestris* Yunck. – BULGARIA: Atanasovo, 09.08.1977 (BP 676143). – HUNGARY: Alsónyék, at corn field margin, 07.09.2001 (BP 676138). Budaörs, by the roadside, 17.07.2001 (BP 676144). Debrecen, by the roadside, 22.08.1984 (BP 676152). Debrecen: Wolf-telep, by the roadside, 10.09.1976 (BP 676158, BP 676159). Füle, by the roadside, 13.07.1998 (BP 676145). Gyöngyös, in ruderal place, 10.07.1991 (BP 676140). Karcag, 20.06.1994 (BP 676149). Kardoskút (Fehértó), in saline pasture, 08.08.1991 (BP 676147). Mártély: Anyós-sziget, in dry grassland, 09.08.1991 (BP 676139). Mosonmagyaróvár, in ruderal place along Lajta river, 09.07.1985 (BP 676141). Sarkad, in grassland, by the roadside, 20.08.1982 (BP 676156). Sikonda, 21.06.1984 (BP 676142). Sukoró: Sukoró-hegy, in ruderal place, 17.07.1986 (BP 676150, BP 676151). Székkutas: Kakasszék, in ruderal place, 12.08.1991 (BP 676148). In the town of Tata, 25.08.1980 (BP 676157). Tata, in ruderal place, 20.10.1982 (BP 676155); 23.07.1984 (BP 676153). Tata, by the roadside, 08.09.1983 (BP 676154). – SLOVAKIA: Hurbanovo (Ógyalla), by the roadside, 28.06.1990 (BP 676146).

*Cuscuta epithymum* (L.) Nath. – HUNGARY: Csákvár: Haraszt-hegy, in dry grassland, 19.06.1986 (BP 676025). Csákvár: Lóállás-tető, in grassland, 12.07.1969 (BP 676008, BP 676009). Csákvár: Ló-hegy, in dry grassland, 24.09.1978 (BP 676018). Csákvár: Róka-hegy, in dry grassland, 24.09.1978 (BP 676016, BP 676017). Csobánka: Hosszú-hegy, in oak forest, 14.07.1990 (BP 676028). Esztergom: Búbánat-völgy, at forest margin, 06.08.1975 (BP 676013, BP 676014). Háromhuta (Középhuta), 28.09.1955 (BP 676005). Háromhuta (Középhuta): Nagykőrös, 28.09.1955 (BP 676006). Kőszeg: Szabó-hegy, in meadow, 05.08.1957 (BP 676007). Lábatlan: Pisznice, in dry grassland, 25.06.1969 (BP 676011). Neszmély: Füzi-hegy, in sandy grassland, 07.09.1986 (BP 676026). Nyergesújfalu, 24.06.1969 (BP 676012). Nyergesújfalu: Sánc-hegy, parasitizing on *Festuca rupicola*, *Galium*, *Cytisus*, etc., 10.07.1979 (BP 676019). Pilisszántó: Hosszú-hegy, in dry grassland, 14.07.1990 (BP 676027). Révfülp: Fülöp-hegy, 04.07.1975 (BP 676015). Sarkad, in dry grassland, 20.08.1982 (BP 676022, BP 676023). Sarkad: Dobozi-erdő, in cut-over forest, 20.08.1982 (BP 676024). Sopron: Bécsi-dombok, 30.07.1969 (BP 676010). Tihany: Aranyház, in dry grassland, 03.09.1979 (BP 675988). Tihany: Arany-hegy, in rocky grassland, 04.09.1979 (BP 676020). Tihany: Hármashegy, in dry grassland, 04.09.1979 (BP 676021). Tokod: Kis-Gete, in dry grassland, 01.08.1991 (BP 675989). Vértessomló: Nagy-Somlyó, in dry grassland, 28.07.1981 (BP 676029).

*Cuscuta europaea* L. – HUNGARY: Almásfüzitő, in ruderal place, 12.08.1982 (BP 675996). Mátraszentlászló, by the roadside, 12.08.1971 (BP 675990, BP 675991). Mosonmagyaróvár: Lajta, at river bank, 28.07.1985 (BP 675999). Nyergesújfalu: along Bajóti-patak [brooklet], 14.06.1986 (BP 676000); 15.10.1988 (BP 676001). Sarkad: Dobozi-erdő, at forest margin, 20.08.1982 (BP 675995). Sikonda, along a brooklet, 21.06.1984 (BP 675997). Süttő: Bikol-patak [brook], in shrubbery, 23.06.1981 (BP 675993, BP 675994). Szurdokpüspöki: Zagyva, along the river, 02.09.2002 (BP 676004). Tákos, in meadow, 26.09.1981 (BP 675992). Tata, ruderal place, parasitizing *Urtica dioica* and *Sambucus racemosa* [most likely *S. ebulus*], 17.07.1985 (BP 675998). Vérteskethely: Battyáni-ér, 04.07.2000 (BP 676003). Vérteskethely, in cut-over woodland, 10.07.2000 (BP 676002).

*Cuscuta lupuliformis* Krock. – HUNGARY: Mohács, by the roadside, 11.07.1985 (BP 676160). Nyergesújfalu: shrubbery at Duna river, 15.07.1969 (BP 676164). At the edge of a garden in the town of Tata, 02.09.1981 (BP 676162, BP 676163). Tata, in ruderal place, 10.07.1984 (BP 676161).

### Convolvulaceae

*Convolvulus arvensis* L. – CROATIA: Istria, Novigrad: Lauterna Peninsula, by the roadside, 17.05.1975 (BP 676030).

*Convolvulus cantabricus* L. – HUNGARY: Budapest: Grúber-hegy, 14.06.1955 (BP 676031). Csákvár: Haraszt-hegy, in dry grassland, on dolomite, 18.06.1985 (BP 676038). Csákvár: Lóállás-tető, in grassland, 12.07.1969 (BP 676032). Máriagyűd: Tenkes, in grassland, 06.07.1972 (BP 676033); 23.15.1977 (BP 676036); in open forest, 22.06.1984 (BP 676037). Öskü: Péti-hegy, in rocky grassland, 22.08.1999 (BP 676040). Révfülp: Fülöp-hegy, 04.07.1975 (BP 676034, BP 676035). Veszprém: Csatár-hegy, in grassland, 08.09.1987 (BP 676039).

*Convolvulus lineatus* L. – BULGARIA: between Sozopol and Atanasovo, in oak forest, 09.08.1977 (BP 676041).

*Calystegia sepium* (L.) R. Br. – HUNGARY: Budapest (II): Fillér u., in garden, 10.09.2002 (BP 676044). Mocs: in Boldogasszony-tó [lake], 04.08.1983 (BP 676043). Nagyigmánd: Sziget-tanya, in reeds, 28.09.1980 (BP 676042). – ITALY: Maderno: Garda Lake, in reeds, 29.06.1993 (BP 676045).

*Ipomoea purpurea* (L.) Roth – HUNGARY: Dunaalmás, in ruderal place along Duna river, 05.09.1982 (BP 676050).

## Boraginaceae

*Heliotropium europaeum* L. – HUNGARY: Csolnok: Magos-hegy, in stubble field, 19.09.1987 (BP 676056). Debrecen: Börzsönyi u., by the roadside, 27.07.1990 (BP 676058). Kardoskút, in pea field, 08.08.1991 (BP 676059). Kocs, in ruderal place, 04.07.1981 (BP 676053). Neszmély (Újtelep), on sand, 04.09.1988 (BP 676057). Öskü, in dry pasture, 22.08.1999 (BP 676060). Sárísáp, in ruderal place, 06.09.1986 (BP 676055). Tata, in ruderal place, 29.08.1982 (BP 676054). Tokod: Miklós-berek, at barley field margin, 24.06.1979 (BP 676051, BP 676052).

*Omphalodes scorpioides* (Haenke) Schrank – HUNGARY: Baj: Öreg-Kovács-hegy, in beech forest, 26.04.1984 (BP 676064, BP 676065). – SLOVAKIA: Nitra (Nyitra): mount Zobor, 10.04.1975 (BP 676432, BP 676433).

*Cynoglossum officinale* L. – HUNGARY: Lábatlan, on clay, 25.05.1969 (BP 676066). Piliscsaba, in dry grassland, 31.05.1980 (BP 676067). Vértessolna: Pörös-hegy, at oak woodland margin, 05.05.1996 (BP 676068).

*Lappula squarrosa* (Retz.) Dumort. – HUNGARY: Bábolna, on wheat stubble, 03.08.1996 (BP 676076). Hosszúpályi: Messzelátó, in dry grassland, 16.07.1982 (BP 676499). Kardoskút, in wheat stubble, 08.08.1991 (BP 676075). Kocs: "P-völgy", in black locust plantation, 02.06.2000 (BP 676077). Kunpeszér: Ordító, in wheat field, 10.06.1994 (BP 676387). Lábatlan: Búzás-domb, in stubble field, 15.10.1967 (BP 676430). Nagyvisnyó: Nagy-völgy, in grassland, 13.05.1977 (BP 676428). Nyergesújfalu, in trampled grassland, 26.06.1983 (BP 676073). Nyergesújfalu: Józsefpusztá, in dry grassland, 02.07.1982 (BP 676072). Óbarok: Lóingató, in shrub forest, 12.05.1986 (BP 676390). Páhi: Rókatanya, in dry forest, 20.06.1958 (BP 676429). Tata, by the roadside, 25.06.1988 (BP 676074); 26.09.2001 (BP 676078); 29.05.1984 (BP 676070). Tata, in ruderal place, 29.05.1984 (BP 676069). Tokod: Miklós-berek, in barley field, 13.06.1973 (BP 676071).

*Asperugo procumbens* L. – HUNGARY: Esztergom: Kis-Kúria-hegy, by the roadside, 18.05.1980 (BP 676082). Mocsá, in wheat field, 29.04.1989 (BP 676080). Nyergesújfalu, 28.05.1962 (BP 676081). Tata, in ruderal place, 15.05.1984 (BP 676083).

*Symphytum officinale* L. – HUNGARY: Almásfüzitő: along the Danube river banks, 10.07.1969 (BP 676107). Atkár, in meadow, 09.06.1992 (BP 676131). Bátorliget (Aporliget), 27.06.1955 (BP 676106). Békésszentandrás: Alsórészi-nyomás, 20.09.1986 (BP 676127). Bokod: Erzsébet-ér, in moist forest, 19.05.1999 (BP 676134). Debrecen: Haláp, 25.05.1953 (BP 676101). Eger, 06.06.1954 (BP 676103). Gyöngyöshalász, in sunflower field, 10.07.1991 (BP 676129). Gyula: Fehér-Körös, along the river, 19.08.1982 (BP 676123). Háromhuta (Középhuta): in the valley of Serfőző brooklet, 10.06.1955 (BP 676104). Izsák: Kolon-tó, in reeds, 04.05.1975 (BP 676109). Kóny: Nagy-rét, in meadow, 01.05.1993 (BP 676130); 05.06.1989 (BP 676128). Kőszeg: Szabó-hegy, at forest margin, 15.06.1997 (BP 676132). Mátraszentlászló, in meadow, 12.08.1971 (BP 676108). Neszmély: along Duna river, in closed woodland, 01.05.1983 (BP 676124). Ócsa, in closed forest, 18.06.1955 (BP 676105). Orfű, in shady place, 08.07.1985 (BP 676125, BP 676126). Pocsaj: along Ér [brooklet], on moist ground, 03.05.1981 (BP 676114). Sopron: Lővérek, in a small lake, 12.09.1979 (BP 676112, BP 676113). Szekszárd: Keselyűs, in marshland, 22.05.1977 (BP 676110, BP 676111). Tata, in ruderal place, 26.05.1981 (BP 676115, BP 676116, BP 676117, BP 676118, BP 676119, BP 676120, BP 676121). Tiszaalök, at the Tisza river bank, 20.08.1954 (BP 676102). Vámosatya: Bockereki-erdő, in closed forest, 21.09.1981 (BP 676122). – ROMANIA: Munții Gurghiu (Görgényi-havasok): at Bucsin mountain chalet, 03.07.1999 (BP 676133).

*Symphytum ottomanum* Friv. – BULGARIA: Kavaci, in shrub forest, 10.04.1979 (BP 676135, BP 676136); 11.04.1979 (BP 676137).

*Symphytum tuberosum* L. – HUNGARY: Abaliget: Kő-hegy, in closed forest, 30.05.1991 (BP 676097). Bokod: Öreg-erdő, in oak forest, 05.05.1999 (BP 676087). Bokod: Tehén-hegy, in oak forest, 14.04.2000 (BP 676086). Háromhuta, in woodland, 11.06.1955 (BP 676089). Lábatlan: Bersek-



hegy, in woodland, 15.05.1962 (BP 676091). Nagyvisnyó, in woodland, 18.06.1954 (BP 676088). Pécs: Tubes, in woodland, 26.05.1956 (BP 676090). Szár: Szár-hegy, in oak forest, 05.05.1983 (BP 676096). – ROMANIA: Deva (Déva): Munții Poiana Ruscă (Ruska-havas), in beech forest, 20.04.1981 (BP 676098, BP 676099, BP 676100). – SLOVAKIA: Nitra (Nyitra): mount Zobor, in oak forest, 30.04.1975 (BP 676094, BP 676095); in shrub forest, 10.04.1975 (BP 676093); 11.04.1975 (BP 676092).

*Borago officinalis* L. – HUNGARY: Mór: Felsődobos, in corn field, 02.08.2000 (BP 676084). – NETHERLANDS: Alkmaar, in sandy grassland, 05.07.1996 (BP 676085).

*Anchusa azurea* Mill. – HUNGARY: Budapest (Békásmegyer): Ezüst-hegy, in dry grassland, 30.05.1986 (BP 676496, BP 676497). Máriagyűd: Tenkes, 31.05.1991 (BP 676494, BP 676495). Orfű: Balázs-hegy, by the roadside, 08.07.1985 (BP 676498).

*Anchusa officinalis* L. – HUNGARY: Bokod, in ruderal place along Által-ér [rivulet], 09.08.2001 (BP 676489). Pilisjászfalu, in sandy grassland, 31.05.1980 (BP 676492). Zalasántó: Tátika, in dry grassland, 21.05.1994 (BP 676490).

*Nonea pulla* (L.) DC. – HUNGARY: Dunaalmás, in woodland, 29.05.1962 (BP 676485). Kocs: "P-völgy", in dry grassland, 01.09.1999 (BP 676484). Nyergesújfalu: Józsefpuszta, in dry grassland, 18.06.1983 (BP 676493, BP 676493). Nyergesújfalu: Ló-hegy, in dry grassland, 14.05.1980 (BP 676486).

*Alkanna tinctoria* (L.) Tausch – HUNGARY: Ásotthalom: Alsó-Ásotthalmi-erdő, in sandy grassland, 06.06.1993 (BP 676478). Esztergom: Kenyérmező (airport), in sandy grassland, 15.05.1993 (BP 676479). Izsák: Bika-torok, in grassland, 04.05.1975 (BP 676480). Orgovány, in open forest, 10.06.1958 (BP 676481, BP 676482). Veresegyház, on sand hills, 21.06.1955 (BP 676483).

*Pulmonaria mollissima* A. Kern. – HUNGARY: Debrecen: Haláp, in dry woodland, 16.05.1954 (BP 676465). Gyermely (Gyarmatpuszta): Kerek-erdő, in oak forest, 16.05.1986 (BP 676460). Németskér: Farkas-erdő, in oak forest, 16.05.1985 (BP 676336). Nyúl, in black locust plantation, 14.04.1984 (BP 676461). Pusztavám: Szőke-hegy, in shrubs, 04.04.2001 (BP 676457). Szár: Zuppa, 16.04.1983 (BP 676462). Tiszacsege, in closed forest, 16.04.1954 (BP 676466). Vérteskethely, in oak forest, 14.04.2000 (BP 676458, BP 676459). – SLOVAKIA: Nitra (Nyitra): mount Zobor, 10.04.1975 (BP 676335). Nitra (Nyitra): Tribecs Mts, mount Zsibrica, in oak forest, 30.04.1979 (BP 676463).

*Pulmonaria obscura* Dumort. – SLOVAKIA: Dobšiná (Dobsina): Ducsa-hegy, in spruce forest, 06.05.1989 (BP 676446).

*Pulmonaria officinalis* L. – HUNGARY: Bátorliget (Aporliget), 22.04.1954 (BP 676476). Bátorliget (Aporliget), in meadow, 02.05.1954 (BP 676477). Császár: Pap-vágás, in closed forest, 29.03.2000 (BP 676469). Csátka, at forest margin, 08.04.1987 (BP 676473). Halászi, Mosoni-Duna, in riverine forest, 24.04.1994 (BP 676470). Háromhuta (Óhuta): Zaborla, in woodland, 09.06.1955 (BP 676475). Ikervár: Ikervári-erdő, in moist forest, 05.04.1991 (BP 676472). Püski: Salamon-erdő, in woodland, 20.04.1991 (BP 676471). Sarkad: Dobozi-erdő, in moist forest, 20.08.1982 (BP 676474). – ROMANIA: Deva (Déva): Munții Poiana Ruscă (Ruska-havas), Rákóczi-szakáll, in beech forest, 20.04.1981 (BP 676467, BP 676468). – SLOVAKIA: Nitra (Nyitra): mount Zobor, 10.04.1975 (BP 676464).

*Myosotis alpestris* F. W. Schmidt – ROMANIA: Munții Bucegi (Bucsecs): Virt Bucsei, in grassland, 11.08.1956 (BP 676412).

*Myosotis arvensis* (L.) Hill – AUSTRIA: Rechnitz (Rohonc): Nussgraben valley, in woodland, 12.05.2001 (BP 676422, BP 676423). – HUNGARY: Kőszeg: Szabó-hegy, in rye field, 15.06.1997 (BP 676425). Mogyorósbánya: Kő-hegy, in rock crevices, 17.05.1962 (BP 676441). Neszmély: Korpás-hegy, in dry grassland, 12.05.1997 (BP 676420). Pusztavám: Géza-major, in meadow, 17.05.2000 (BP 676424). Szákszend, at wheat field margin, 07.06.1985 (BP 676419).

Tata: Fényes-forrás, in grassland, 18.06.1981 (BP 676443). Tata: Öreg-tó, in dry, sandy grassland, 18.06.1981 (BP 676427). Tatabánya: Csákányospuszta, in dry grassland, 29.05.1984 (BP 676418). Tatabánya: Kő-hegy, in oak forest, 24.05.1991 (BP 676426). Vérteskethely, in black locust plantation, 04.07.2000 (BP 676421).

*Myosotis nemorosa* Besser – ROMANIA: Gheorgheni (Gyergyószentmiklós): Munții Giurgeu (Gyergyói-havasok), Fehér-mező, in spruce forest, 07.08.1956 (BP 676413). – POLAND: Poronin, in meadow, 08.07.1976 (BP 676453, BP 676454, BP 676455).

*Myosotis ramosissima* Rochel – BULGARIA: Atanasovo, sandy grassland at Black Sea, 11.04.1979 (BP 676416). – HUNGARY: Bársonyos: Föveny-hegy, in dry, sandy grassland, 24.04.1988 (BP 676436). Debrecen: Nagyerdő, 17.04.1953 (BP 676442). Izsák: Bika-torok, on sand hills, 04.05.1975 (BP 676439). Neszmély: Korpás-hegy, in dry grassland, 02.05.1980 (BP 676417). Pocsaj, in meadow, 03.05.1981 (BP 676437). Szár: Zuppa-tető, in oak forest, 15.04.1991 (BP 676431). Tokod, in black locust plantation, 13.05.1979 (BP 676438).

*Myosotis scorpioides* L. – HUNGARY: Bokod: Erzsébet-ér, in moist forest, 24.05.2000 (BP 676449). Bokod: in rivulet Által-ér, 09.08.2001 (BP 676447). Debrecen: Haláp, in meadow, 01.06.1955 (BP 676456). Kám, in meadow, 10.06.1981 (BP 676451, BP 676452). Lenti: Mumor, in moist forest, 03.06.1997 (BP 676450). Mátraszentlászló, around a spring, 20.08.1971 (BP 676444). Nárai, in closed forest, 25.06.1967 (BP 676445). Neszmély, in riverine forest, 28.08.1967 (BP 676337). – ROMANIA: Urziceni (Csanálos), in meadow, 19.05.2001 (BP 676448).

*Myosotis sparsiflora* J. G. Mikan – HUNGARY: Bokod: Tehén-hegy, in oak forest, 05.05.1999 (BP 676061, BP 676062, BP 676063). Debrecen: Haláp, in closed forest, 16.05.1954 (BP 676435). Eger, in woodland, 17.06.1954 (BP 676415). Eger: mount Eged, 05.06.1954 (BP 676434).

*Myosotis stricta* Link – HUNGARY: Móricgát, in sandy pasture, 20.04.1975 (BP 676440).

*Myosotis sylvatica* (Ehrh.) Hoffm. – HUNGARY: Miskolc: Hámor, in woodland, 25.05.1956 (BP 676414).

*Eritrichium nanum* (L.) Schrad. ex Gaudin – ROMANIA: Munții Ciucului (Csíki-havasok): Egyes-kő, leg.: Dénes Pázmány, 13.07.1956 (BP 676079).

*Buglossoides arvensis* (L.) I. M. Johnston – HUNGARY: Almásfüzitő: along the railways, 29.04.2001 (BP 676384, BP 676385). Debrecen, by the roadside, 16.05.1954 (BP 676397). Duna-almás, at barley field margin, 08.05.1981 (BP 676393). Esztergom: mount Vaskapu, in rocky grassland, 18.05.1980 (BP 676394). Gyulakeszi: Csobánc, in dry grassland, 20.05.1984 (BP 676391). Hortobágy: Borsós, in clay meadow, 28.10.1955 (BP 676396). Karcag: Cserhát, in wheat field, 23.06.1994 (BP 676388). Mocska: Jánosházi-erdő, in black locust plantation, 05.05.2000 (BP 676386). Móricgát, in sandy pasture, 20.04.1975 (BP 676395). Tarján: Fehér-kő, in oak forest, 10.05.1984 (BP 676392). Tata, in barley field, 11.06.1985 (BP 676411). Tiszaug, in dry grassland, 07.05.1988 (BP 676389).

*Buglossoides purpureoerulea* (L.) I. M. Johnston – BULGARIA: Atanasovo, in oak forest, 11.04.1979 (BP 676402, BP 676403). Kavaci, in oak forest, 13.04.1979 (BP 676404). – HUNGARY: Bakonyszombathely: Feketevízpuszta, in oak forest, 21.05.1988 (BP 676399). Eger: mount Eged, in shrub forest, 17.06.1954 (BP 676407). Lábatlan: Bersek-hegy, at forest margin, 15.05.1962 (BP 676406). Németkér: Farkas-erdő, in oak forest, 16.05.1985 (BP 676400). Sopron: Szárhalmi-erdő, in oak forest, 16.05.1977 (BP 676405). Vértesomló: Nagy-Somlyó, in oak forest, 19.05.1981 (BP 676401). – SLOVAKIA: Marcelová (Marcelháza): Vadászklákrész, in oak forest, 28.06.1989 (BP 676398).

*Lithospermum officinale* L. – HUNGARY: Keszthely: Fenékpuszta, in shrubbery, 24.05.1996 (BP 676408). Neszmély, in sandy grassland, 06.07.1986 (BP 676410). Tata: Ferenccmajor, in sandy grassland, 16.06.1994 (BP 676409). – SLOVAKIA: Štvrtok na Ostrove (Csallóközcseréttörök), in moist place, 15.05.2001 (BP 676383).

*Onosma arenaria* Waldst. et Kit. – HUNGARY: Csákvár: Haraszt-hegy, in dry grassland, on dolomite, 18.06.1985 (BP 676374). Csolnok: Gete, in rocky grassland, 08.06.1962 (BP 676378). Kaskantyú, on sand, 20.06.1958 (BP 676379). Kaskantyú: Páhi-erdő, on dry sand, 20.06.1958 (BP 676380). Móricgát, in woodland, 12.06.1975 (BP 676377). Móricgát, on sand hills, 13.09.1976 (BP 676376). Nagysáp, in dry grassland, 06.09.1996 (BP 676370). Neszmély: Füzi-hegy, in sandy grassland, 06.07.1986 (BP 676371). Neszmély: Korpás-hegy, in sandy grassland, 16.06.1989 (BP 676372, BP 676373). Nyergesújfalu: Sanci-dűlő, in dry grassland, 03.06.1984 (BP 676375).

*Onosma visianii* Clementi – HUNGARY: Tata: Ferencmajor, in sandy grassland, 12.08.1982 (BP 676381, BP 676382).

*Cerinth minor* L. – HUNGARY: Kömlőd: Róka-hegy, in dry grassland, 01.05.2000 (BP 676365). Lábatlan, in corn field, 15.10.1967 (BP 676369). Neszmély, on loess, 02.08.1975 (BP 676368). Pusztavám: Szőke-hegy, in dry grassland, 17.08.1999 (BP 676366). Tata: Diópuszta, in ruderal place, 11.06.1985 (BP 676367).

*Echium italicum* L. – HUNGARY: Nagysáp, in dry grassland, 06.09.1996 (BP 676364). Öskü: Mesterfüldek, in dry grassland, 22.08.1999 (BP 676362, BP 676363).

*Echium maculatum* L. – HUNGARY: Epöl: Palkó-hegy, in dry grassland, 25.06.1996 (BP 676353). – ROMANIA: Cheia (Mészke): Keresztesmező, in dry grassland, 30.06.1999 (BP 676352).

*Echium vulgare* L. – CROATIA: Pula, in the amphitheatre, 16.05.1995 (BP 676354). – HUNGARY: Bokod, in sandy grassland, 23.08.2001 (BP 676361). Esztergom: Szamár-hegy, in dry grassland, 19.06.1983 (BP 676355). Nagyigmánd, in abandoned vineyard, 02.07.1991 (BP 676356). Süttő: Bicolpuszta, in rocky grassland, 03.06.1966 (BP 676360). Tata: Ferencmajor, in sandy grassland, 14.06.1989 (BP 676358). Tatabánya (Felsőgalla): Kálvária-hegy, in dry grassland, 09.06.1989 (BP 676357). Vértessomló: Nagy-Somlyó, in shrubbery, 19.05.1981 (BP 676359).

### Verbenaceae

*Verbena officinalis* L. – HUNGARY: Mocsá: Tömördpuszta, in dry grassland, 04.07.1981 (BP 676347, BP 676348). Réde, in meadow, 23.06.1987 (BP 676349). Réde: Czigány Andor-rétje, in meadow, 03.10.1987 (BP 676350).

### DISCUSSION

Altogether, data of 538 specimens have been given here, of which 25 belongs to Cornaceae, 40 to Oleaceae, 2 to Buddlejaceae, 84 to Gentianaceae, 10 to Menyanthaceae, 27 to Apocynaceae, 24 to Asclepiadaceae, 69 to Cuscutaceae, 17 to Convolvulaceae, 236 to Boraginaceae and 4 to Verbenaceae. After full revision, the material belongs to 88 species (including 7 subspecies). Similarly to the other parts of Endre Jeney's herbarium, most records are from Hungary, especially from the surroundings of Tata and Debrecen, and scattered records from Austria, Bulgaria, Croatia, Italy, the Netherlands, Poland, Romania and Slovakia. As he mainly took part in non-botanical excursions, in most cases weeds and other common plants were collected outside of Hungary, except for Romania (Transylvania), where botanical collecting trips were organised and these field visits resulted in a number of specimens from natural habitats. Among the plants collected in Hungary, also common taxa are dominant, together with cultivated

plants, collected in or around settlements as he showed a preference to such locations. However, he also found some plants that provide data of interest, exemplified by *Cuscuta lupuliformis* in Tata and at Mohács, or *Alkanna tinctoria* at Esztergom.

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