

# The Vascular Flora from the Suceava River Basin (Suceava County)

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## 1. Introduction

The field research carried out between 2000-2006, at the same time as the theoretical research on the flora of the basin of the Suceava river, recorded 1213 species and 17 hybrids grouped into 108 botanical families, with 463 genera. 70 subspecies and 11 varieties were identified as infrataxons.

The area under study is represented by the Romanian side of the hydrographical basin of the Suceava river, with a total of 2276 km<sup>2</sup> (approximately 87% of the total surface of the basin).

## 2. Material and methods

In order to determine and process the vegetal samples we used the following studies: *Flora R.P.R.-R.S.R., vol. I-XIII* (1952-1976, coord. Tr. Săvulescu); *Flora Europaea, vol. I-V* (1964-1980, coord. T. G. Tutin); *Determinatorul ilustrat al plantelor vasculare*, vol. I-II (1977, 1979, Al. Beldie); Flora ilustrată a României – Pteridophyta și Spermatophyta (2000, V. Ciocârlan); *Flora ilustrată a plantelor vasculare din estul României*, vol. I-II (2001, I. Sârbu, N. Ștefan, Lăcrămioara Ivănescu, C. Mânzu).

The field research, which included trips to the envisaged area in every phenological stages (vernal, summery, autumnal), was also doubled by office work, by correlating the bibliography with the research undertaken in the area under study, organizing the information for each of the (un)quoted species found in the field, information used as a basis for the taxonomical synopsis of the vascular flora.

The system of classification used in the present study refers back to *Flora ilustrată a României – Pteridophyta și Spermatophyta* (2000, V. Ciocârlan) and *Flora ilustrată a plantelor vasculare din estul României* (2001, I. Sârbu et al.).

The index of the places in the basin and of the different geographical elements (brook, hill, peak) or even the local names of some areas is as follows: Arbore (1), Bădeuți (Emil Bodnăraș) (2), Bahma Aga (3), Bahna Mare (4), Bălăceana (5), Bălcăuți (6), Balta lui Dacălu (7), Balta Salcea (8), bazinele Sucevei (9), Bilca (10), Bivolărie (11), Bobeica (12), Bosanci (13), Botoșana (14), Botoșanița Mare (15), Brodina (16), Burdujeni (17), Burla (18), Cacica (Părtești de Sus) (19), Cajvana (20), Calafindești (21), Călinești (22), Cetate-Sv (23), Chilișeni (24), Ciprian Porumbescu (25), Clit (26), Cobilioara (27), Comănești

(28), Costâna (29), Costileva (30), Cuparencu (31), Dănila (32), Dărmănești (33), Dealul Cioflăului-Solca (34), Dealul Ciungi-Sucevița (35), Dealul Ederii-Marginea (36), Dornești (37), Dragomirna (38), Dubiușca (39), Fântânele (40), Florinta (41), Frătăuții Noi (42), Frătăuții Vechi (43), Gălănești (44), Grănicești (45), Gura Putnei (46), Hardic-Horodnicu de Sus (47), Horodnicu de Jos (Horodnic) (48), Horodnicu de Sus (49), Humoreni (50), Iacobeaști (51), Iaslovăț (52), Ilișeaști (53), Ipotești (54), Ițcani (55), Izvoarele Sucevei (56), Jalcău (57), Lisaura (58), Liteni (59), Lupcina (60), Mănăstirea Putnei (61), Marginea (62), Măriței (63), Mihoveni (64), Milișăuții (65), Mitocași (66), Mitocul Dragomirnei (67), Negostina (68), Obcina Feredeului (69), Obcina Mare (70), Paltin (71), Părhăuții (72), Părtesti (Părteștii de Jos) (73), Pătrăuții (74), Plăvălari (75), Plopeni (76), Poiana Mărului (77), Poiana Roșișnei (78), pr. Aluniș (79), pr. Ascuns (80), pr. Călina (81), pr. Dariciuc (82), pr. Horaț (83), pr. Măgura-Straja (84), pr. Negru-Brodina de Jos (85), pr. Păvăloaia-Marginea (86), pr. Rogoaze (87), pr. Șoarecu-Marginea (88), pr. Tocilei-Marginea (89), pr. Soloneț-Părhăuții (129), pr. Toplița-Horodnic (90), Prelipca (91), Putna (92), Racova (93), Rădăuții (94), Răuseni (95), Românești (96), Roșcani (97), Rușii-Mănăștioara (98), Sadău (99), Salcea (100), Satu Mare (101), Sfântu Ilie (102), Slobozia (103), Solca (104), Soloneț (105), Straja (106), Stroiești (107), Suceava (108), Sucevița (109), Șcheia (110), Șerbauti (111), Știrbăț (112), Țibeni (113), Todirești (114), Udești (115), Ulma (116), Vâlcele (117), Valea Icoanei (118), Valea Putnei (119), Văratic (120), Vârfu Dealului (121), Verești (122), Vicovu de Jos (123), Vicovu de Sus (124), Voitinel (125), Voivodeasa (126), Volovăț (127), Zamca (128).

### 3. Results

In the synopsis of the flora, the botanical families are organized according to the systematic categories superior to the genus (families, orders, classes, subkingdoms), structured according to the systematic order adopted in the studies enumerated above, the genera are presented in alphabetical order within the family and the species are alphabetically ordered within the genus. As intraspecific taxons we noticed the subspecies and the variety; the typical infrataxons are included in the correspondent species, and the others are presented separately.

The synopsis of the flora is given in annex 1.

### 4. Discussions and conclusions

According to the scientific studies consulted, and to the research carried out in the area, especially in the meadowland ecosystems, and less in forests. We cannot establish an exact number of the taxons referred to in the basin of the Suceava river, because most of the studies are based on Bukowina or the entire county of Suceava, and relatively few studies deal with the area under study.

In the studies we consulted approximately 976 species, 32 subspecies and 7 varieties of cormophytes are mentioned, and by means of the studies and research undertaken between 2000-2006, the inventory of the flora increased with another

237 species, 38 subspecies and 4 varieties. Of the total of the taxons included in the synopsis, 192 species, 6 subspecies and 4 varieties were not found in the field research in the given area.

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## Abstract

### The Vascular Flora from the Suceava River Basin (Suceava County)

The paper presents the vascular flora from the basin of the Suceava river, as a result of the field research carried out between 2000-2006, simultaneously with în paralel cu studierea literaturii de specialitate cu referire la flora suprafață respectivă. 1213 species and 17 hybrids are presented, grouped into 108 botanical families, with 463 genera. As infrataxons of the species we identified 70 subspecies and 11 varieties.

The area under study is represented by the Romanian side of the basin of the Suceava river, with a total of 2276 km<sup>2</sup> (approximately 87% of the total surface of the basin).

**Keywords:** vascular flora, Suceava River Basin, taxon..

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## Anexa 1

**Lycopodiaceae:** *Lycopodium annotinum* - 56, 82, 85, 27; *L. clavatum* - 16, 30, 56; *L. selago* - 88, 16, 77 (lit.15); 109, 70 (lit.11); 77, 16, 27, 56, 85; **Equisetaceae:** *Equisetum arvense* - 90 (lit.10), 48, 2, 127, 37, 89 (lit.8); 101, 113, 37, 57, 45, 29, 72, 15, 111, 67, 20, 68, 1, 76, 93, 19, 14, 53 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 3, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 29, 106, 88, 11, 45, 19 (lit.21); 123, 11, 126 (lit.5); 52, 62 (lit.15); 9 (lit.6); 110 (lit.22); 46, 77, 99, 45, 15, 120, 91, 111, 114, 129, 85, 28, 53, 88, 50; *E. fluviatile* - 90 (lit.10); 48, 2, 127, 37 (lit.8); 38 (lit.2); 46 (lit.5); 84, 53; *E. hyemale* - 90 (lit.10); 31 (lit.25); 99, 71, 85; *E. palustre* - 90 (lit.10); 9 (lit.8); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 104, 59, 37, 6, 48 (lit.20); 76, 100, 2, 52, 83, 53, 37, 81, 87, 48 (lit.4); 38 (lit.2); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 46, 32, 3, 13, 6, 59 (lit.5); 52, 43, 37 (lit.15); 9 (lit.6); 110 (lit.22); 99, 71, 88, 53, 28; *E. pratense* - 108, 38; *E. ramosissimum* - 122, 91; *E. sylvaticum* - 29, 106, 88, 11, 45, 19 (lit.21); 86 (lit.15); 53, 62, 109 (lit.11); 46, 99, 71, 78, 12, 85; *E. telmateia* - 89 (lit.8); 110 (lit.22); 109, 8, 129, 84, 45, 26, 78, 85, 53, 28, 88; *E. variegatum* - 45, 62 (lit.6); **Ophioglossaceae:** *Botrychium lunaria* - 119 (lit.25); 39, 99; *B. multifidum* - 104 (lit.25); *Ophioglossum vulgatum* - 31, 21 (lit.25); 21; **Polypodiaceae:** *Polypodium vulgare* - 88 (lit.15); 34 (lit.25); 46, 109, 99, 71; **Dennstaedtiaceae:** *Pteridium aquilinum* - 19, 45, 109, 92, 104 (lit.16); 125, 123, 35, 88, 127 (lit.21); 123, 11, 126 (lit.5); 88 (lit.15); 62, 109 (lit.11); 11, 46, 109, 99, 78, 17, 38; **Aspleniaceae:** *Athyrium felix-femina* - 38 (lit.2); 16, 77 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 74, 104, 61 (lit.25); 11, 46, 77, 109, 74, 38, 84, 78, 66, 26, 80, 36, 114, 21, 32, 17, 82, 88; *Cystopteris fragilis* ssp. *genuina* - 119 (lit.25); 99; *C. montana* - 26; *Dryopteris carthusiana* - 17 (lit.7); 53, 62, 109 (lit.11); 19, 104 (lit.25); 11, 46, 77, 109, 74, 38, 53, 26, 85, 80, 114, 36, 64, 32, 84, 17, 78, 82, 27, 88; *D. dilatata* - 16, 77 (lit.15); 109 (lit.11); 77, 82, 85; *D. filix-mas* - 53, 62, 109 (lit.11); 110 (lit.22); 104 (lit.25); 11, 46, 77, 109, 74, 38, 26, 114, 36, 32, 84, 17, 36, 82, 85, 27, 88; *Gymnocarpium dryopteris* - 17 (lit.7); 109, 70 (lit.11); 109, 62; *G. robertianum* - 77, 109, 38, 84, 85, 82, 27, 78; *Matteuccia struthiopteris* - 86 (lit.15); 16, 106, 62, 85; *Oreopteris limbosperma* - 77, 109; *Phegopteris connectilis* - 61 (lit.25); 82, 85; *Polystichum aculeatum* - 16, 77 (lit.15); 109 (lit.11); pr. Șoarec-104 (lit.25); 77, 109, 84, 85; *P. setiferum* - 53, 109, 70 (lit.11); **Salviniaeae:** *Salvinia natans* - 8 (lit.14); (neregăsită, datorită desecării Bălții Salcea); **Pinaceae:** *Abies alba* - 16, 77 (lit.15); 53, 62, 109 (lit.11); 9 (lit.25); 11, 46, 77, 109, 26, 36, 84, 82, 85, 39, 78, 88; *Larix decidua* ssp. *carpathica* - 38 (lit.2); 38, 82; *Picea abies* - 9 (lit.16); 38 (lit.2); 88, 16, 77 (lit.15); 53, 62, 109 (lit.11); 11, 46, 77, 109, 16, 62, 53, 116, 56, 39, 110, 26, 85, 80, 36, 84, 17, 82, 78, 27, 78, 88; *Pinus sylvestris* - 38 (lit.2); 88 (lit.15); 104 (lit.25); 17, 104, 62; **Cupressaceae:** *Juniperus communis* var. *communis* - 123, 11, 126 (lit.5); var. *intermedia* (Schur) Sanio - 56, 125; **Taxaceae:** *Taxus baccata* - 109 (lit.25); 108, 92 (cult.); **Berberidaceae:** *Berberis vulgaris* - 110, 17; **Aristolochiaceae:** *Aristolochia clematitis* - 108 (lit.25); 100; *Asarum europaeum* - 38 (lit.2); 16, 77 (lit.15); 53, 62, 109 (lit.11); 110 (lit.22); 108 (lit.25); 74, 38, 128, 110, 66, 111, 32, 64, 17, 114; **Nymphaeaceae:** *Nuphar lutea* - 8 (lit.17); 100 (lit.15); 8 (lit.14); (neregăsită, datorită desecării Bălții Salcea); *Nymphaea alba* - 8 (lit.1); 8 (lit.17); 100 (lit.15); 73 (lit.14); 73, 108 (lit.25); (neregăsită, datorită desecării Bălții Salcea); **Ceratophyllaceae:** *Ceratophyllum demersum* ssp. *demersum* - 108 (lit.14); 7-120; **Ranunculaceae:** *Aconitum anthora* - 69 (lit.25); *A. lasiostomum* - 21 (lit.25); *A. moldavicum* - 77; *A. toxicum* - 78, 82, 30, 116; *A. vulparia* ssp. *vulparia* - 21, 45; *Actaea spicata* - 38 (lit.2); 16, 77 (lit.15); 53, 62, 109 (lit.11); 110 (lit.22); 22 (lit.25); 77, 109, 38,

84, 64, 85, 17, 88; *Adonis estivalis* - 52, 43 (lit.15); 43, 108 (lit.14); 17, 74, 55; *A. vernalis* - 9 (lit.16); 9 (lit.3); 21 (lit.25); 15, 21; *Anemone nemorosa* ssp. *nemorosa* - 124 (lit.13); 38 (lit.2); 53 (lit.23); 38 (lit.23); 53, 62, 109 (lit.11); 110 (lit.22); 77, 38, 17, 36, 114, 21, 66, 53, 85, 64, 39, 78, 84; *A. ranunculoides* - 109 (lit.13); 38 (lit.2); 86 (lit.15); 53 (lit.23); 110 (lit.22); 77, 17, 74, 114; *A. sylvestris* - 76, 100, 2, 52, 83, 53, 37 (lit.4); 15; *Aquilegia nigricans* ssp. *nigricans* - 82; *Caltha palustris* - 42, 90 (lit.10); 9 (lit.8); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 21 (lit.18); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114, 81, 87 (lit.4); 21 (lit.17); 46, 13, 6, 59 (lit.5); 43 (lit.15); 9 (lit.6); 110 (lit.22); 77, 109, 108, 54, 116, 78, 85, 129, 80, 26, 88, 28; *Cimicifuga europaea* - 45; *Clematis alpina* - 16, 99 (lit.25); 16; *C. integrifolia* - 21 (lit.18); *C. recta* - 9 (lit.16); 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 21 (lit.17); 21, 45; *C. vitalba* - 86 (lit.15); 9 (lit.6); 110 (lit.22); 108, 62, 26, 17, 64, 109, 92, 106; *Consolida orientalis* - 17, 45; *C. regalis* ssp. *regalis* - 52, 62 (lit.15); 108, 91, 122; *Hepatica nobilis* - 38 (lit.2); 53, 62, 109 (lit.11); 110 (lit.22); 94 (lit.25); 74, 53, 64, 17, 66, 111, 114; *H. transsilvanica* - 62, 104, 109; *Isopyrum thalictroides* - 62 (lit.13); 38 (lit.23); 110 (lit.22); 38, 17, 114; *Nigella arvensis* - 52, 43 (lit.15); 45, 32; *Pulsatilla montana* - 115, 108; *P. patens* - 21, 45; *Ranunculus acris* ssp. *acris* - 48, 2, 127, 37, 89 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 53 (lit.23); 9 (lit.5); 19 (lit.23); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 110 (lit.22); 109, 99, 71, 45, 15, 78, 26, 111, 60, 116, 27, 85, 28, 88, 53, 121, 125; ssp. *friesianus* - 9 (lit.8); 104, 59, 37, 6 (lit.20); 21 (lit.25); 104; *R. arvensis* - 108, 100; *R. auricomus* - 21 (lit.18); 53 (lit.23); 17 (lit.7); 110 (lit.22); 108 (lit.25); 74, 38, 26, 111, 64, 17; *R. carpaticus* - 109 (lit.13); 92 (lit.13); 77, 82, 30, 39, 116; *R. cassubicus* - 17 (lit.7); 38 (lit.25); 114, 17, 74; *R. circinatus* - 43 (lit.15); *R. fallax* - 74 (lit.14); *R. ficaria* - 123 (lit.13); 86 (lit.15); 17 (lit.7); 110 (lit.22); ssp. *calthifolius* - 17, 66, 74; *R. flammula* - 48 (lit.20), 81, 87 (lit.4); 29, 106, 88, 11, 45, 19 (lit.21); 45, 125; *R. fluitans* - 62 (lit.15); 74; *R. lanuginosus* - 53, 109, 70 (lit.11); 104 (lit.25); 30, 60; *R. lingua* - 43 (lit.15); 21; *R. nemorosus* - 99; *R. platanifolius* var. *platanifolius* - 27; *R. polyanthemos* ssp. *polyanthemooides* - 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 9 (lit.5); 99, 71, 82, 21, 17; *R. repens* - 3, 4, 42, 43, 90 (lit.10); 48, 2, 127, 37, 89 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 59, 37, 48 (lit.20); 9 (lit.9); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 46, 32, 3, 13, 6, 59 (lit.5); 52 (lit.15); 9 (lit.6); 110 (lit.22); 77, 109, 17, 45, 8, 84, 26, 83, 80, 27, 78, 116, 85, 15, 110, 66, 17, 28, 88, 53, 125, 107, 50; *R. sardous* - 9 (lit.8); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.6); 108, 53, 110, 125; *R. sceleratus* - 3, 4 (lit.10); 9 (lit.8); 104, 59, 37, 6 (lit.20); 83, 40, 97, 76, 100, 2, 52, 83, 53, 37 (lit.4); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 32, 3, 15, 113 (lit.5); 52, 43, 37 (lit.15); 9 (lit.6); 45, 21; *R. trichophyllum* - 62 (lit.15); *R. x fallax* - 74 (lit.25); *Thalictrum aquilegifolium* - 83 (Şfabu V., 1974); 101, 113, 37, 57, 45 (lit.20); 21 (lit.18); 125, 123, 35, 88, 127 (lit.21); 9 (lit.5); 21, 78, 15, 88; *T. flavum* - 82, *T. lucidum* - 83 (lit.5); 99, 88, 21, 15; *T. minus* ssp. *minus* - 9 (lit.16); 76, 100, 2, 52, 83, 53, 37 (lit.4); 21, 15; *T. simplex* ssp. *galiooides* - 21 (lit.18); *Trollius europaeus* ssp. *europaeus* - 83 (lit.19); 9 (lit.8); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37, 87, 48 (lit.4); 21 (lit.1); 21 (lit.18); 29, 106, 88, 11, 45, 19 (lit.21); 9 (lit.5); 21 (lit.17); 9 (lit.6); 99, 45, 78-82, 60, 12, 88; **Papaveraceae:** *Chelidonium majus* - 16, 77 (lit.15); 110 (lit.22); 38, 108, 62, 106, 66, 28; *Papaver rhoes* - 52, 62 (lit.15); 62 (lit.14); 108, 54, 32; **Fumaricaceae:** *Corydalis solida* - 86 (lit.15); 110 (lit.22); 38, 74, 17; *C. cava* - 110 (lit.22); 74; *Fumaria officinalis* - 108, 100; *F.*

*rostellata* - 108 (lit.14); **Ulmaceae:** *Ulmus glabra* - 74, 84; *U. laevis* - 38 (lit.2); 74; *U. minor* - 38 (lit.2); 110 (lit.22); 110, 21, 17; **Cannabaceae:** *Cannabis sativa* ssp. *spontanea* - 108 (lit.14); 108; **Humulus lupulus** - 110 (lit.22); 108, 129, 114; **Urticaceae:** *Urtica dioica* ssp. *dioica* - 29, 72, 15, 37, 111, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6 (lit.4); 38 (lit.2); 9 (lit.5); 98, 103 (lit.15); 9 (lit.6); 53, 62, 109 (lit.11); 110 (lit.22); 17 (lit.25); 77, 109, 74, 38, 108, 15, 120, 72, 83, 78, 91, 122, 110, 114, 84, 85, 110, 66, 26, 66, 64, 17, 36, 82, 28, 88, 53, 110; *U. urens* - 9 (lit.6); 108; **Fagaceae:** *Fagus sylvatica* ssp. *sylvatica* - 9 (lit.16); 38 (lit.2); 88, 16, 77 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 11, 46, 77, 109, 74, 38, 26, 114, 36, 66, 111, 21, 64, 32, 17, 84, 85, 88, 64; *F. orientalis* - 38, 67 (lit.14); 53, 62, 109 (lit.11); 109, 38, 114, 111, 64, 32, 17, 66, 84, 85; *Quercus dalechampii* - 9 (lit.16); 59, 74 (lit.14); 17 (lit.7); 38, 17, 64, 32, 66; *Q. pedunculiflora* - 74; *Q. petraea* - 9 (lit.16); 38 (lit.2); 17 (lit.7); 62 (lit.11); 110 (lit.22); 17; *Q. polycarpa* - 59, 74 (lit.14); 74, 38; *Q. robur* - 9 (lit.16); 38 (lit.2); 62 (lit.11); 110 (lit.22); 74, 20, 110, 26, 66, 111, 21, 64, 114, 32, 17, 36; **Betulaceae:** *Alnus glutinosa* - 38 (lit.2); 86 (lit.15); 26; *A. incana* - 38 (lit.2); 86 (lit.15); 109, 84, 116, 85, 56, 80, 78, 88; *Betula pendula* - 88, 16, 77 (lit.15); 110 (lit.22); 46, 109, 74, 108, 38, 53, 62, 56, 26, 82; **Corylaceae:** *Corylus avellana* - 38 (lit.2); 53, 62, 109 (lit.11); 110 (lit.22); 46, 109, 74, 110, 66, 26, 85, 111, 17, 111, 114; *Carpinus betulus* - 38 (lit.2); 53, 62, 109 (lit.11); 17 (lit.7); 110 (lit.22); 11, 74, 38, 110, 66, 26, 114, 36, 111, 21, 64, 32, 17, 53, 88; **Phytolaccaceae:** *Phytolacca americana* - 108; (sălbăticit); **Portulacaceae:** *Portulaca oleracea* - 108 (lit.14); 108, 53, 17, 122; **Caryophyllaceae:** *Agrostemma githago* - 108 (lit.14); 108; *Arenaria leptoclados* - 108 (lit.25); 110; *A. procera* - 108, 13 (lit.25); *A. serpyllifolia* - 110, 64, 32, 5, 104, 20, 28, 73, 21, 37, 102, 55, 108, 107, 51, 111, 114 (lit.16); 29, 72, 15, 37, 111, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.3); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 17, 24, 115, 117 (lit.15); 122, 91, 29, 110; *Cerastium arvense* - 9 (lit.8); 62 (lit.15); *C. fontanum* ssp. *fontanum* - 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 30, 39, 78, 60, 27, 85, 116; *C. holosteoides* - 102, 110, 64, 54, 13, 95, 115, 32, 114, 5, 104, 14, 20, 28, 73, 110, 64, 19, 1, 127, 109, 92, 48, 51, 48, 125, 114, 104, 26 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 111, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 9 (lit.9); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 9 (lit.6); 71, 53, 88, 125, 110, 49, 29, 21, 45, 74, 100, 1, 114; *C. pumilum glutinosum* - 122, 91; *C. semidecandrum* - 66; *C. sylvaticum* - 38 (lit.2); *C. transsilvanicum* - 108 (lit.14); *Cucubalus bacifer* - 62 (lit.15); 7, 114, 6, 129; *Dianthus armeria* ssp. *armeria* - 64, 13, 95, 115, 104, 55, 45, 107, 54, 19, 45, 109, 114, 104 (lit.16); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 123, 11, 126 (lit.5); 17, 111, 29, 53, 110; *D. barbatus compactus* - 128 (lit.23); 62 (lit.14); 30, 60, 12, 116, 82, 15; *D. campestris* - 99; *D. capitatus* - 9 (lit.16); 108 (lit.25); 56; *D. carthusianorum* ssp. *carthusianorum* - 9 (lit.3); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 17, 24, 115, 117 (lit.15); 45, 15; *D. deltoides* - 109, 48, 48, 125, 114, 104, 26 (lit.16); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93-115, 35 (lit.21); 9 (lit.5); 52, 43, 62, 92, 124, 1, 14, 49, 74, 19, 114 (lit.15); 21, 125; *D. membranaceus* - 9 (lit.16); 9 (lit.3); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 83 (lit.5); 128, 21, 45, 15; *D. serotinus* - 108 (lit.14); (probabil confundată cu altă specie); *D. superbus* - 9 (lit.16); 43 (lit.15); 46, 99, 21, 45, 17; *Holosteum umbellatum* - 108, 122, 66; *Gypsophila muralis* - 52 (lit.15); 21, 53, 107; *Lychnis flos-cuculi* - 90, 42 (lit.10); 9 (lit.8); 101, 113, 37, 57, 45, 53, 104, 59, 37, 6, 48 (lit.20); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 109 (lit.23); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.5); 62 (lit.23); 9 (lit.6); 109, 99, 71, 84, 26, 15, 45, 80, 28, 88, 53; *L. viscaria* ssp. *viscaria* - 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 123, 35, 127 (lit.21); 60, 99, 106; *Moehringia trinervia* - 16, 77 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 46, 77, 11, 114, 17, 85; *Myosoton aquaticum* - 120, 88; *Sagina procumbens* - 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14,

114, 93, 32, 74, 100 (lit.21); 52 (lit.15); 62, 108, 32; *Saponaria officinalis* - 108, 26-62; *Scleranthus annuus* ssp. *annuus* - 9 (lit.8); 37, 102, 55, 108, 59, 1, 109, 48, 51, 48, 114 (lit.16); 29, 72, 15, 37, 111, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.3); 125, 123, 35, 88, 127 (lit.21); 9 (lit.5); 52, 43 (lit.15); 62, 66, 110; *S. perennis* - 21 (lit.23); 5, 21, 107 (lit.25); 21, 67, 115; *Silene alba* - 21, 66, 45; *S. armeria* - 92 (lit.15); 108 (lit.25); *S. chlorantha* - 13 (lit.25); 54; *S. conica* - 9 (lit.16); *S. dichotoma* - 13 (lit.25); *S. dioica* - 110 (lit.23); 110 (lit.22); 74, 17, 60, 116, 26, 114; *S. exaltata* - 9 (lit.16); *S. italicica* ssp. *nemoralis* - 99, 45, 88; *S. noctiflora* - 21, 45; *S. nutans* ssp. *nutans* - 21, 45, ssp. *dubia* - 60; *S. otites* - 9 (lit.3); 76, 100, 2, 52, 83, 53, 37 (lit.4); 108 (lit.25); 46; *S. vulgaris* ssp. *vulgaris* - 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 110 (lit.22); 74, 17, 21, 45; ssp. *vesicarius* - 108 (lit.25); *S. viridiflora* - 62 (lit.15); 16; *Spergula arvensis* - 52, 43 (lit.15); 66; *Stellaria graminea* - 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 53 (lit.23); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114 (lit.15); 9 (lit.6); 46, 109, 16, 21, 45, 84, 30, 60, 39, 78, 82, 111, 12, 116, 85, 88, 53, 121, 110, 49, 125; *S. holostea* - 92 (lit.23); 109 (lit.23); 38 (lit.2); 17 (lit.7); 53, 62 (lit.11); 110 (lit.22); 74, 108, 110, 66, 111, 64, 17, 49, 114; *S. media* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 52, 43, 62 (lit.15); 9 (lit.6); 17 (lit.7); 46, 77, 109, 38, 26, 85, 114, 64, 84, 82, 17, 53; *S. nemorum* - 92 (lit.23); 86 (lit.15); 9 (lit.6); 53, 62, 109 (lit.11); 46, 109, 78, 129, 80, 84, 17, 66, 26, 85; *S. palustris* - 120, 26, 83, 27; *Vaccaria hispanica* ssp. *hispanica* - 108 (lit.14); 122, 54, 115; **Amaranthaceae:** *Amaranthus albus* - 108 (lit.14); 108, 74; *A. blitoides* - 32 (lit.14); 74; *A. blitum* - 43 (lit.15); 108, 94 (lit.25); 94; *A. crispus* - 43 (lit.15); *A. powelli* - 108, 100, 32, 74, 66; *A. retroflexus* - 108 (lit.25); 17, 129; **Chenopodiaceae:** *Atriplex patula* - 13 (lit.25); 59; *A. rosea* - 13 (lit.25); *A. sagittata* - 13 (lit.25); *A. tatarica* - 120; *Chenopodium album* var. *album* - 19; 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 52, 62, 98, 103 (lit.15); 9 (lit.6); 110 (lit.22); 108, 29, 66, 17; *C. botrys* - 108 (lit.25); Suceava; *C. foliosum* - 62 (lit.15); *C. glaucum* - 19 (lit.25); 53, 107; *C. hybridum* - 108 (lit.25); 17, 38, 115, 122; *C. polyspermum* - 52, 43 (lit.15); comună în Bucovina (lit.25); 17, 115, 54, 91; *C. schraderianum* - 108 (lit.14); *C. suecicum* - 19 (lit.14); *C. urbicum* - 108 (lit.14); 108, 94, 37; *C. vulvaria* - 38 (lit.2); *Salsola kali* ssp. *ruthenica* - 94 (lit.14); 91; **Polygonaceae:** *Fagopyrum x heterocarpum* - 74 (lit.25); *Polygonum amphibium* f. *aquaticum* - 13, 6 (lit.5); 43, 100 (lit.15); 74; *P. aviculare* L. - 83, 40, 97 (lit.4); 9 (lit.5); 52, 43, 98, 103 (lit.15); 9 (lit.6); 109, 17, 45, 66, 53; *P. bistorta* L. - 9 (lit.8); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 16, 106, 116, 60, 88; *P. convolvulus* - 13, 6, 59 (lit.5); 52 (lit.15); 108 (lit.25); 108; *P. hydropiper* - 38 (lit.2); 52, 43, 37 (lit.15); 9 (lit.6); 19 (lit.25); 83, 26, 53; *P. lapathifolium* ssp. *lapathifolium* - 3, 4 (lit.10); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 52, 43, 37, 62 (lit.15); 84, 26, 66, 88, 53; *P. minus* - 43, 52 (lit.14); *P. mite* - 38 (lit.2); 52, 43, 37 (lit.15); 9 (lit.6); 21, 15; *P. orientale* - 108, 100, 91 (spontană); *P. persicaria* - 52, 43, 37 (lit.15); 9 (lit.6); 13 (lit.25); 37, 21; *Rumex acetosa* - 90 lit.10); 48, 2, 127, 37 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104 (lit.20); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 9 (lit.6); 46, 99, 71, 45, 15, 78, 60, 12, 116, 110, 88, 53; *R. acetosella* ssp. *acetosella* - 110, 64, 13, 95, 32, 14, 28, 73 lit.16); 9 (lit.8); 72, 20, 68, 1, 76, 93, 19, 14, 67, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 9 (lit.6); 46, 99, 30, 29, 110, 49; ssp. *acetoselloides* - 78, 82, 66, 17; *R. alpinus* - 116, 60; *R. aquaticus* - 84, 85, 27, 53; *R. confertus* - 74, 32, 94 (lit.25); 91, 100; *R. conglomeratus* - 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14 (lit.20); 38 (lit.2); 9 (lit.5); 52, 43, 37 (lit.15); 9 (lit.6); 108, 94, 92 (lit.25); 91, 85, 114; *R. crispus* - 3 (lit.10); 89 (lit.8); 101, 113, 37, 48, Falcău, 45, 115, 111, 43, 1, 67, 104, 72, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 59, 37, 48 (lit.20); 9

(lit.9); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.6); 109, 99, 21, 45, 26, 28, 88, 53, 125, 107; *R. obtusifolius* ssp. *obtusifolius* - 38 (lit.2); 52, 43 (lit.15); 110 (lit.22); 77, 114, 26, 129, 88; ssp. *sylvestris* - 108 (lit.25); 17, 66; *R. patentia* ssp. *patentia* - 108, 109 (lit.25); 26; ssp. *recurvatus* - 108, 74 (lit.25); *R. sanguineus* - 115, 111, 43, 1, 67, 104, 72, 20, 68, 76, 93, 19, 14, (lit.20); 9 (lit.6); 74, 120, 53; *R. tuberosus* L. - 21 (lit.26); *R. ucranicus* - 94 (lit.14); *R. x acutus* L. - 13 (lit.25); *R. x borbasii* - 108 (lit.14); 108 (lit.25); *R. x bucovinensis* - 108 (lit.25); *R. x confusus* - 108 (lit.14); 108, 13 (lit.25); *R. x guseleacii* - 13 (lit.25); **Plumbaginaceae:** *Limonium gmelinii* - 94 (lit.14); 94 (lit.25); **Grossulariaceae:** *Ribes uva-crispa* - 109, 16, 26, 80, 85; *R. petraeum* - 53, 17; **Crassulaceae:** *Sedum acre* - 9 (lit.8); 9 (lit.3); 108, 59, 107, 14, 19 (lit.25); 59; *S. maximum* - 16, 77 (lit.15); 46; **Saxifragaceae:** *Chrysosplenium alternifolium* - 62 (lit.23); 38 (lit.23); 16, 77 (lit.15); 110 (lit.22); 83, 22 (lit.25); 77, 109, 16, 80, 85; *Parnassia palustris* - 23 (lit.23); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.6); 77, 71, 116, 30, 12, Poiana 27-82; **Rosaceae:** *Agrimonia eupatoria* ssp. *eupatoria* - 23 (lit.23); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 108 (lit.23); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 99, 71, 38, 108, 45, 26, 111, 66, 17, Cetatea 128, 110, 53; *Alchemilla vulgaris* - 9 (lit.8); 115, 111, 43, 1, 67, 104, 48 (lit.20); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 99, 71, 116, 30, 60, 56, 39, 82, 26, 12, 85, 80, 88, 53; *A. flabellata* - 16; *Aphanes arvensis* - 53, 76, 115, 24, 112, 18, 51, 45, 6, 37, 10, 88, 47 (lit.4); 100, 21; *Aruncus dioicus* - 99, 78; *Cerasus avium* - 53, 62 (lit.11); 11, 46, 109, 74, 38, 26, 114, 36, 111, 21, 64, 32, 17, 66, 110; *C. mahaleb* - 108 (lit.14); 110; *Crataegus laevigata* - 108 (lit.14); *C. monogyna* ssp. *monogyna* - 38 (lit.2); 86 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 17 (lit.25); 46, 74, 120, 17, Cetatea 128, 110, 66, 26, 36, 111, 21, 64, 53, 88; *Filipendula ulmaria* var. *ulmaria* - 42 (lit.10); 9 (lit.8); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 38 (lit.2); 29, 106, 88, 11, 45, 19 (lit.21); 9 (lit.6); 77, 99, 78, 116, 56; var. *denudata* - 45, 15, 120, 26, 60, 85, 21, 28, 88; *F. vulgaris* 45, 67, 37, 102, 108 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 48 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 46, 99, 45, 15, 26, 17, 88; *Fragaria moschata* - 45; *F. vesca* - 48 (lit.23); 38 (lit.2); 53 (lit.23); 9 (lit.6); 53, 62, 109, 70 (lit.11); 110 (lit.22); 11, 46, 77, 109, 38, 16, 60, 39, 85, 26, 80, 111, 64, 84, 17, 36, 66, 82, 78; *F. viridis* ssp. *viridis* - 110, 64, 115, 20, 28, 73, 21, 37, 102, 55, 108, 45, 54 (lit.16); 29, 72, 15, 37, 111, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 88, 35, 123, 127 (lit.21); 9 (lit.5); 17, 24, 115, 117 (lit.15); 108, 66, 32, 53, 45, 15, 17, 23; *Geum aleppicum* - 108 (lit.25); *G. montanum* - 78; *G. rivale* - 116, 27, 84, 85, 80; *G. urbanum* L. - 38 (lit.2); 17 (lit.7); 53, 62, 109 (lit.11); 110 (lit.22); 77, 109, 74, 38, 26, 66, 110, 129, 111, 21, 64, 17, 36, 88, 121, 53, 114; *Malus sylvestris* - 109, 74, 38, 108, 17; *Padus avium* ssp. *avium* - 110 (lit.22); 108 (lit.25); 74, 26, 129; *Potentilla alba* - 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 21 (lit.18); 21 (lit.17); 62 (lit.15); 74, 58, 114, 21, 94 (lit.25); 21, 45, 15; *P. anserina* - 3 (lit.10), 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 29, 106, 88, 11, 45, 19 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.6); 109, 17, 62, 74, 84, 29, 28, 53, 125, 107, 114; *P. arenaria* - 21, 37, 102, 55, 107, 100 (lit.16); 9 (lit.8); 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 9 (lit.3); 83 (lit.5); 99, 91, 122; *P. argentea* ssp. *argentea* - 102, 110, 64, 54, 13, 95, 115, 32, 5, 104, 28, 73, 37, 55, 59, 107, 100, 19, 1, 45, 51, 48, 114, 26 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 17, 24, 115, 117 (lit.15); 9 (lit.6); 74, 17, 21, 45, 29, 66, 23, 15, 53, 110; *P. chrysanthia* - 9 (lit.5); 17; *P. erecta* - 109, 101, 111, 48, 125 (lit.16); 89

(lit.8); 115, 111, 43, 1, 67, 104, 48 (lit.20); 9 (lit.9); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 43 (lit.15); 9 (lit.6); 46, 109, 99, 15, 116, 30, 60, 56, 39, 78, 27, 12, 116, 66, 129, 85, 17, 88, 125, 28; *P. heptaphylla* - 74 (lit.14); 74 (lit.25); *P. inclinata* - 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); *P. patula* - 128 (lit.23); 128, 110, 58 (lit.25); *P. recta* ssp. *recta* - 21, 45, 15, 53, 107; *P. reptans* - 9 (lit.8); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.3); 83, 40, 97 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 52 (lit.15); 122, 21, 26, 29, 23, 91, 28, 53, 125, 110, 49; *P. supina* L. - 9 (lit.5); 52 (lit.15); *Prunus cerasifera* - 17, 110, (subspontan); *P. spinosa* - 17, 53, 32, 26; *Pyrus pyraster* - 108, 104 (lit.25); 74, 38, 17, 26; *Rosa andegavensis* - 108 (lit.14); *R. arvensis* - 103, 108 (lit.14); *R. canina* - 17 (lit.7); 110 (lit.22); 108 (lit.25); 11, 46, 109, 38, 99, 45, 120, 111, 17, 23, 110, 129, 66, 21, 26, 53, 114; *R. corymbifera* - 107, 5 (lit.25); *R. dumalis* - 108 (lit.25); *R. galica* - 9 (lit.16); 94 (lit.25); 21, 45, 15; *R. nitidula* - 21, 45; *R. pendulina* - 16, 77 (lit.15); 16, 60, 39, 27, 78, 85; *R. pimpinellifolia* - 32, 104, 94 (lit.25); *R. rubiginosa* - 108 (lit.14); 54 (lit.25); *R. tomentosa* - 108, 58, 53 (lit.25); *Rubus caesius* - 86 (lit.15); 110 (lit.22); 17, 74, 129, 17, 50; *R. canescens* - 108 (lit.14); 108 (lit.25); *R. discolor* - 62 (lit.14); *R. glandulosus* - 92 (lit.27); *R. hirtus* ssp. *hirtus* - 16, 77 (lit.15); 53, 62, 109 (lit.11); 110 (lit.22); 92 (lit.25); 11, 46, 77, 109, 74, 38, 99, 71, 78, 116, 110, 114, 84, 85, 110, 26, 36, 111, 32, 64, 17, 66, 78, 88; *R. idaeus* - 17 (lit.7); 62, 109, 70 (lit.11); 11, 46, 77, 109, 38, 53, 78, 84, 85, 80, 17, 36, 66, 82, 27, 88; *R. saxatilis* - 88 (lit.15); *R. scaber* - 92 (lit.14); 118 (lit.25); *R. schleicheri* - 88 (lit.27); 62, 63, 104 (lit.14); var. *chloroxylon* - 88, 104 (lit.25); *R. serpens* ssp. *rivularis* - 92, 104 (lit.14); 92, 104 (lit.25); *R. tereticaulis* - 104 (lit.14); 104 (lit.25); *R. x agrestis* W. et K. - 103, 108 (lit.14); *R. rivularis* x *serpens* - 118, 92 (lit.25); *Sanguisorba minor* - 9 (lit.3); 108 (lit.25); 74, 21, 38; *S. officinalis* - 9 (lit.8); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 83 (lit.5); 43 (lit.15); 9 (lit.6); 104 (lit.25); 46, 99, 71, 45, 15; *Sorbus aucuparia* ssp. *aucuparia* - 88, 16, 77 (lit.15); 62, 109, 70 (lit.11); 26, 36; ssp. *glabrata* - 11, 46, 77, 109, 16, 82, 39, 27, 85, 116; *Spiraea chamaedrifolia* - 77, 82, 85, 27, 78; **Fabaceae:** *Amorpha fruticosa* - 17; (subspont.); *Anthyllis vulneraria* ssp. *vulneraria* - 9 (lit.3); 76, 100, 2, 52, 83, 53, 37 (lit.4); 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 123, 11, 126 (lit.5); 83 (lit.5); 99, 45, 30; *Astragalus cicer* - 19, 21, 53; *A. glycyphyllos* - 108 (lit.14); 84, 17, 110, 26, 129, 66, 28; *A. onobrychis* ssp. *onobrychis* - 128 (lit.23); 108, 23, 91; *Chamaecytisus austriacus* - 9 (lit.16); 115, 54; *C. hirsutus* ssp. *hirsutus* - 17, 21, 45; *C. ratisbonensis* - 17; *C. rochelii* - 108 (lit.14); 108 (lit.25); *Dorycnium pentaphyllum* ssp. *herbaceum* - 21, 110; *Cytisus nigricans* - 9 (lit.3); 108 (lit.25); 54, 15; *Coronilla varia* - 9 (lit.3); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 21, 108, Pătrauți, 66, 45, 15, 53; *Genista tinctoria* ssp. *tinctoria* - 9 (lit.3); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 123, 11, 126 (lit.5); 62, 124, 21, 45, 17; *Glycyrrhiza echinata* - 62 (lit.15); *Lathyrus aureus* - 53-25 (lit.14); *L. lacteus* - 9 (lit.8); 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 21 (lit.18); 21; *L. latifolius* - 21, 45, 15; *L. niger* - 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 38, 17, 111; *L. nissolia* ssp. *nissolia* - 53; *L. pallescens* - 10 (lit.14); *L. pannonicus* - 21, 100; *L. pratensis* - 90, 42 (lit.10), 9 (lit.8); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.6); 110 (lit.22); 46, 109, 99, 71, 21, 45, 15, 120, 26, 60, 116, 27, 66, 53, 88; *L. sylvestris* - 108 (lit.25); 21, 45, 38; *L. tuberosus* - 73(lit.23); 43 (lit.15); 21, 45; *L. venetus* - 53, 62, 109 (lit.11); 74, 38, 108, 114, 111, 32, 64; *L. vernus* - 62 (lit.23); 109 (lit.23); 38 (lit.2); 53 (lit.23); 38 (lit.23); 53, 62, 109 (lit.11); 38, 114, 111, 32, 66, 64, 17; *Lotus corniculatus* - 110, 64, 54, 13, 95, 115, 37, 32, 5, 104, 14, 20, 73, 102, 55, 108, 45, 59, 107, 100, 110, 64, 19, 1, 127, 45, 109, 92, 101, 51, 111, 48, 125, 114, 104, 26 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48,

94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 110 (lit.22); 46, 99, 71, 110, 17, 23, 45, 15, 21, 91, 60, 78, 111, 29, 30, 12, 82, 66, 85, 122, 84, 53, 88, 121, 49, 107, 114, 50; *L. glaber* - 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 45; *Medicago falcata* - 37, 102, 108, 45, 107, 100 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.6); 108, 21, 45, 15, 17, 23, 129, 88, 53, 121, 59; *M. lupulina* - 102, 110, 64, 54, 13, 95, 115, 37, 32, 114, 5, 104, 20, 28, 73, 21, 55, 108, 59, 107, 100, 64, 1, 45, 109, 92, 101, 51, 111, 48, 125, 114, 104 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 38 (lit.2); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.5); 17, 24, 115, 117 (lit.15); 9 (lit.6); 29, 85, 84, 17, 23, 91, 122, 53, 110, 49, 114, 50; *M. sativa* - 101, 113, 37, 57, 45, 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 108, 15, 110, 50; *Melilotus albus* - 52, 62 (lit.15); 54, 50, 64; *M. officinalis* - 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 45, 91, 15, 64; *Onobrychis viciifolia* - 37, 102, 45, 107 (lit.16); 9 (lit.3); 23 (lit.23); 9 (lit.5); 21, 45, 15, 67, 23; *Ononis arvensis* ssp. *arvensis* - 9 (lit.8); 101, 113, 37, 57, 45, 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.6); 46, 71, 45, 21, 88, 53, 121, 17, 106, 15, 111; *O. spinosa* - 108 (lit.14); *Robinia pseudoacacia* - 17, 32, 74, 120, 66; (subspontan); *Trifolium alpestre* - 45, 67 (lit.16); 9 (lit.8); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 32, 63, 93, 88, 35 (lit.21); 9 (lit.5); 111, 60, 15, 84, 17; *T. arvense* ssp. *arvense* - 128 (lit.23); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 9 (lit.5); 52, 43 (lit.15); 17, 111, 66, 110, 125; *T. campestre* - 110, 64, 115, 32, 5, 104, 37, 55, 108, 45, 107, 109, 92, 48, 51, 111, 48, 125, 114 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14, 53, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 46, 21, 45, 85, 91, 66, 53, 110, 125; *T. dubium* - 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 111, 20, 68, 76, 93, 19, 14 (lit.20); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 9 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 121, 125, 49, 53; *T. fragiferum* ssp. *fragiferum* - 76 (lit.16); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 59, 37, 48 (lit.20); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 128, 29, 107, 108; ssp. *bonannii* - 21; *T. hybridum* ssp. *hybridum* - 3, 4, 42, 90(lit.10); 9 (lit.8); 115, 111, 43, 1, 67, 104 (lit.20); 104, 59, 37, 6, 48 (lit.20); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19 (lit.21); 13, 6, 59 (lit.5); 9 (lit.6); 21, 128, 60, 116, 15, 78, 66, 53; *T. medium* ssp. *medium* - 99, 71, 17, 45, 15, 39, 78, 111, 60, 12, 78, 66, 85; *T. montanum* - 45, 67 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45 (lit.20); 9 (lit.9); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 46, 99, 45, 15, 82, 88; *T. ochroleucon* - 9 (lit.16); 29, 72, 15, 37, 111, 67 (lit.20); 48 (lit.20); 9 (lit.3); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 83 (lit.5); 46, 99, 71, 45, 15, 82, 21, 84, 88; *T. pratense* ssp. *pratense* - 110,

64, 95, 37, 32, 5, 104, 20, 28, 55, 108, 45, 59, 107, 100, 54, 1, 127, 45, 109, 92, 101, 51, 111, 48, 125, 114, 26 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83, 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 110 (lit.22); 46, 99, 116, 30, 60, 111, 29, 17, 66, 15, 110, 53, 88, 121, 49, 107, 50; *T. repens* ssp. *repens* - 110, 64, 54, 13, 95, 115, 37, 32, 114, 5, 104, 14, 20, 28, 73, 21, 102, 55, 59, 107, 100, 19, 1, 127, 45, 109, 48, 101, 51, 111, 48, 125, 26 (lit.16); 3, 4, 42, 43, 90 (lit.10); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 59, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 110 (lit.22); 46, 99, 108, 45, 30, 60, 39, 78, 27, 111, 29, 12, 116, 66, 85, 17, 66, 53, 121, 125, 110, 49, 107, 50; *T. spadiceum* - 60; *Vicia angustifolia* - 52, 43 (lit.15); 110 (lit.22); 110, 74; *V. cracca* - 9 (lit.8); 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 83 (lit.5); 46, 99, 45, 15, 120, 8, 6, 72, 83, 78, 82, 26, 111, 116, 60, 110, 114, 85, 17, 53, 121, 88, 50; *V. dumetorum* - 54, 48, 124 (lit.25); 99, 21, 114, 110; *V. grandiflora* - 62 (lit.14); *V. hirsuta* - 21, 53; *V. pisiformis* - 75; *V. sativa* ssp. *sativa* - 43 (lit.15); 110; ssp. *cordata* - 53, 25 (lit.14); *V. sepium* - 101, 113, 37, 57, 45, 72, 20, 68, 1, 76, 93, 19, 14, 67, 53 (lit.20); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 29, 106, 88, 11, 45, 19 (lit.21); 17 (lit.7); 110 (lit.22); 38, 99, 72, 21, 116, 85, 110, 114, 111, 64, 17, 66, 53, 88; *V. sylvatica* - 22 (lit.25); *V. tetrasperma* - 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 52, 43 (lit.15); 21, 53; *V. villosa* - 9 (lit.8); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 29, 106, 88, 11, 45, 19 (lit.21); 9 (lit.5); 43 (lit.15); 108 (lit.25); 21, 53; **Haloragaceae:** *Myriophyllum spicatum* - 64, 38 (lit.25); 7; *M. verticillatum* - 38, 67, 96 (lit.14); 96, 38 (lit.25); **Lythraceae:** *Lythrum salicaria* - 3, 4, 42, 43, 90 (lit.10); 9 (lit.8); 104, 59, 37, 6, 48 (lit.20); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 46, 32, 3, 13, 6, 59, 15, 113 (lit.5); 9 (lit.6); 109, 21, 120, 16, 106, 129, 84, 26, 85, 28, 53, 64, 88, 121; **Onagraceae:** *Chamerion angustifolium* - 9 (lit.6); 46, 21, 56, 16, 106, 62, 26, 8, 17, 50; *C. dodonaei* - 124, 29 (lit.25); *Circaeа alpina* - 46, 77, 84, 82, 85; *C. lutetiana* - 38 (lit.2); 16, 77, 86 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 77, 109, 74, 38, 66, 32, 64, 17, 26, 84, 88; *C. x intermedia* - 108, 62 (lit.23); 109; *Epilobium collinum* - 74; *E. hirsutum* - 43 (lit.10); 9 (lit.8); 62 (lit.15); 83, 8, 6, 26, 53, 45; *E. lamyi* - 74, 38, 17; *E. montanum* - 38 (lit.2); 16, 77 (lit.15); 9 (lit.6); 53, 62, 109 (lit.11); 74 (lit.25); 46, 77, 109, 38, 99, 71, 114, 84, 17, 66, 85; *E. palustre* - 46, 32 (lit.5); 43 (lit.15); 9 (lit.6); Voronet (lit.25); 109, 84, 116, 85, 56; *E. parviflorum* - 21, 45; *E. roseum* - 90, 94 (lit.25); 62; *E. tetragonum* - 110 (lit.14); *Oenothera parviflora* - 52 (lit.15); 108, 74; **Elaeagnaceae:** *Hippophae rhamnoides* - 108 (lit.25); 110; **Thymelaeaceae:** *Daphne mezereum* - 38 (lit.2); 16, 77 (lit.15); 53, 62, 109 (lit.11); 77, 38, 74, 26, 80, 64, 85, 27; **Cornaceae:** *Cornus mas* - 110 (lit.22); 108, 74, 64, 111, 66; *C. sanguinea* - 38 (lit.2); 110 (lit.22); 38, 110, 26, 129, 111, 17, 66, 50; **Santalaceae:** *Thesium alpinum* - 60, 30, 116; *T. bavarum* - 74, 54 (lit.14); 54; *T. linophyllum* - 9 (lit.3); 21 (lit.18); 108 (lit.25); 21, 45, 15, 110; **Loranthaceae:** *Loranthus europaeus* - 108 (lit.25); 38, 74; *Viscum album* - 108, 53, 104, 92 (lit.25); 108, 38, 74, 53; *V. laxum* - 99; ssp. *abietis* - 53, 104, 92 (lit.25); 11, 46; **Celastraceae:** *Evonymus europaeus* - 86 (lit.15); 110 (lit.22); 74, 38, 110, 26, 129, 111, 21, 64, 66, 17; *E. latifolius* - 32, 54 (lit.14); 108; *E. verrucosus* - 110 (lit.22); 74, 128, 54; **Euphorbiaceae:** *Euphorbia agraria* - 13 (lit.25); 108; *E. amygdaloides* - 92 (lit.13); 38 (lit.2); 53 (lit.23); 16, 77 (lit.15); 53, 62, 109 (lit.11); 110 (lit.22); 77, 109, 74, 38, 85, 114, 66, 111, 21, 64, 32, 84, 110, 17, 82, 39, 78, 84, 88; *E. angulata* - 21, 108 (lit.14); 21; *E. carniolica* - 12, 56 (lit.16); 62, 109 (lit.11); 77; *E. cyparissias* - 102, 110, 64, 54, 13, 95, 115, 37, 32, 114, 5, 104, 14, 20, 28, 73, 21, 55, 108,

100, 19, 1, 127, 45, 109, 48, 101, 51, 111, 48, 125, 26 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37, 37, 10, 88, 47 (lit.4); 38 (lit.2); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 123, 11, 126 (lit.5); 17, 24, 115, 117 (lit.15); 9 (lit.6); 109, 45, 15, 108, 91, 74, 54, 111, 29, 66, 17, 23, 122, 110, 125, 53, 114; *E. dulcis* - 30; *E. epithymoides* - 99; *E. esula* - 21 (lit.25); 21, 45, 15; *E. glareosa* ssp. *glareosa* - 32, 108 (lit.14); 23; *E. helioscopia* - 43, 52 (lit.15); 108; *E. peplus* - 108 (lit.25); 108, 66; *E. platyphyllus* - 29, 72, 15, 37, 111, 67 (lit.20); 52, 62, 43 (lit.15); 108, 38; *E. seguieriana* - 110, 64, 54, 13, 95, 115, 102, 55, 108 (lit.16); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 17, 24, 115, 117 (lit.15); 9 (lit.6); 122, 21, 91, 29, 66; *E. stricta* - 53; *E. villosa* ssp. *villosa* - 9 (lit.3); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 9 (lit.5); 45, 21, 15, 85; *E. virgata* ssp. *virgata* - 59; *Mercurialis ovata* - 101, 113, 37, 57, 45 (lit.20); 21, 45; *M. perennis* - 38 (lit.2); 16, 77 (lit.15); 53, 62, 109 (lit.11); 77, 74, 38, 66, 64, 17, 85, 84, 88, 114; **Rhamnaceae:** *Frangula alnus* - 38 (lit.2); 16, 77, 86 (lit.15); 46, 109, 110, 36; *Rhamnus cathartica* - 26, 128; **Aceraceae:** *Acer campestre* ssp. *campestre* - 38 (lit.2); 53, 62 (lit.11); 74, 17, 38, 53, 110, 66, 111, 64, 114; *A. platanoides* - 38 (lit.2); 23 (lit.23); 53, 62, 109 (lit.11); 110 (lit.22); 104, 74 (lit.25); 74, 38, 26, 64, 66, 17; *A. pseudoplatanus* - 73 (lit.23); 38 (lit.2); 16, 77 (lit.15); 53, 62, 109 (lit.11); 74, 104, 53 (lit.25); 46, 77, 109, 74, 38, 66, 26, 85, 64, 17, 84, 39, 78, 36, 88, 114; *A. tataricum* - 25 (lit.23); 108 (lit.25); 110; **Rutaceae:** *Dictamnus albus* ssp. *albus* - 9 (lit.16); 76, 100, 2, 52, 83, 53, 37 (lit.4); 45 (lit.15); 21, 45; **Oxalidaceae:** *Oxalis acetosella* - 38 (lit.2); 88, 16, 77 (lit.15); 53, 62, 109 (lit.11); 46, 77, 109, 38, 26, 114, 36, 84, 64, 82, 85, 39, 78, 27, 78, 17; *O. corniculata* - 52 (lit.15); 108; *O. stricta* - 9 (lit.8); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 52, 62, 43 (lit.15); 38, 74, 108; **Geraniaceae:** *Erodium cicutarium* - 102, 110, 54, 13, 115, 37, 5, 73 (lit.16); 29, 72, 15, 37, 111, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 32, 63, 93, 88, 35 (lit.21); 9 (lit.5); 52, 43 (lit.15); 9 (lit.6); 17, 91, 122, 110, 53; *Geranium dissectum* - 52, 43 (lit.15); 52, 109 (lit.14); *G. divaricatum* - 43 (lit.15); *G. macrorrhizum* - 99; *G. molle* - 53, 107, 108; *G. palustre* - 52 (lit.15); 83-51, 48 (lit.4); 120, 6, 26, 83; *G. phaeum* - 64 (lit.23); 25 (lit.23); 109 (lit.23); 38 (lit.2); 38 (lit.23); 110 (lit.22); 74, 38, 110, 66, 17, 114, 88; *G. pratense* - 9 (lit.8); 101, 113, 37, 57, 45 (lit.20); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 110 (lit.22); 108, 45, 15, 26, 60, 21, 110; *G. pusillum* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 98, 103 (lit.15); 9 (lit.6); 91, 122; *G. robertianum* - 38 (lit.2); 16, 77 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 110 (lit.22); 46, 77, 109, 38, 74, 99, 71, 80, 114, 64, 17, 84, 110, 85, 88; *G. sanguineum* - 9 (lit.16); 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37 (lit.4); 21 (lit.23); 21 (lit.18); 21 (lit.17); 21, 45, 15, 26, 56, 60, 53; **Balsaminaceae:** *Impatiens noli-tangere* - 38 (lit.2); 16, 77, 86 (lit.15); 17 (lit.7); 62, 109 (lit.11); 77, 109, 38, 66, 26, 85, 84, 17, 88; **Linaceae:** *Linum austriacum* - 23 (lit.23); 128 (lit.23); 9 (lit.3); 9 (lit.5); 17, 24, 115, 117 (lit.15); 9 (lit.6); 107 (lit.25); 66; *L. catharticum* ssp. *catharticum* - 45, 109, 92, 101, 125, 114, 104, 26 (lit.16); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37 (lit.20); 9 (lit.3); 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 88, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 9 (lit.6); 99, 71, 30, 88, 125; *L. flavum* - 104 (lit.23); 9 (lit.16); 21, 54; *L. hirsutum* - 21, 17; *L. perenne* - 91; **Polygalaceae:** *Polygala amara* - 99; ssp. *brachyptera* - 39, 78; *P. comosa* - 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114 (lit.15); 99, 71; *P. major* ssp. *major* - 9 (lit.16); 83 (lit.23); 9 (lit.3); 21 (lit.23); 83 (lit.5); 53 (lit.23); 21, 45; *P. vulgaris* ssp. *vulgaris* - 9 (lit.8); 115, 111, 43, 1, 67, 104 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 9 (lit.6); 46, 99, 71, 60, 56, 12, 88, 125; **Araliaceae:** *Hedera helix* - 53, 62, 109 (lit.11); 108, 74, 62, 111, 64, 110; **Apiaceae:** *Aegopodium podagraria* - 38 (lit.2); 86 (lit.15); 110 (lit.22); 109, 74, 38, 99, 71, 26, 110, 78, 85, 110, 66, 129, 64, 17, 36, 88, 53, 114; *Angelica arhangelica* - 56; *A. sylvestris* ssp. *sylvestris* - 123, (lit.25); 83; ssp. *montana* - 56, 116, 78; *Anthriscus cerefolium* ssp.

*trichosperma* - 74, 122-7; *A. sylvestris* - 99, 71, 21, 45, 85, 17, 110, 66; *Astrantia major* ssp. *major* - 46, 78, 82, 30, 84, 78, 88; *Berula erecta* - 9 (lit.6); 129-50; *Bifora radians* - 52, 62, 43 (lit.15); 108; *Bupleurum falcatum* ssp. *falcatum* - 9 (lit.16); 21 (lit.18); 83 (lit.5); 128, 21, 45, 15, 82, 23; *B. rotundifolium* - 29 (lit.23); 29, 122, 54; *Carum carvi* - 48, 2, 127, 37 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 9 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 45, 15, 26, 111, 60, 66, 17, 53, 121; *Eryngium campestre* - 110, 64, 13, 95, 115, 37, 32, 114, 5, 104, 14, 20, 28, 73, 102, 55, 108, 59, 107, 100, 54, 110, 64, 1, 127, 45, 101, 51, 111, 114, 26 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 17, 24, 115, 117, 98, 103 (lit.15); 9 (lit.6); 29, 21, 120, 122, 91, 66, 17, 23, 53, 110; *E. planum* - 9 (lit.8); 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 122 (lit.25); 21, 45, 53; *Falcaria vulgaris* - 83 (lit.5); 21, 15, 45; *Ferulago campestris* - 9 (lit.16); *F. sylvatica* - 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 21 (lit.23); 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 46, 99, 71, 21, 45, 15; *Heracleum sphondylium* ssp. *sphondylium* - 9 (lit.8); 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19 (lit.21); 9 (lit.5); 110 (lit.22); 99, 71, 21, 26, 116, 129, 17, 88; ssp. *elegans* - 60, 12, 78; ssp. *sibiricum* - 21, 45; *Laserpitium latifolium* - 21, 45, 15; *Laser trilobum* - 26-62, 38, 111; *Oenanthe aquatica* - 13, 6, 59 (lit.5); 43, 100 (lit.15); 7; *O. banatica* - 9 (lit.16); 37, 59, 125, 3, 4 (lit.10); 37, 100; *Peucedanum alsaticum* - 9 (lit.16); 21, 15; *P. carvifolium* - 54 (lit.25); 21, 128, 45, 15; *P. cervaria* - 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 21 (lit.18); 123, 11, 126 (lit.5); 21, 38, 15, 45, 88; *P. oreoselinum* - 9 (lit.16); 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 123, 35, 127 (lit.21); 46, 99, 21, 15, 45, 88; *P. palustre* - 108 (lit.25); 120; *Pimpinella major* - 21 (lit.18); 54 (lit.25); 21, 88, 121; *P. saxifraga* ssp. *saxifraga* - 9 (lit.16); 9 (lit.8); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 123, 35, 127 (lit.21); 46, 99, 21, 15, 45, 88; *Sanicula europaea* - 53 (lit.23); 38 (lit.2); 38 (lit.23); 16, 77 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 77, 109, 38, 110, 26, 114, 111, 21, 32, 64, 17, 66, 84, 85, 36, 88; *Selinum carvifolium* - 45, 21, 15; *Seseli libanotis* ssp. *libanotis* - 9 (lit.16); 30, 15; *Sium latifolium* - 100 (lit.15); 91; *Torilis arvensis* ssp. *arvensis* - 59, 100, 122; *Trinia ramosissima* - 9 (lit.16); 38, 67 (lit.14); 21; **Hypericaceae:** *Hypericum elegans* - 108, 21 (lit.25); 122, 115; *H. maculatum* ssp. *maculatum* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 125, 123, 35, 127 (lit.21); 123, 11, 126 (lit.5); 9 (lit.6); 99, 30, 21, 45, 84, 60, 78, 12, 116, 85, 82, 88; *H. montanum* - 46, 78, 82, 27; *H. perforatum* - 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 38 (lit.2); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 9 (lit.5); 1, 14, 49, 74, 19, 114, 17, 24, 115, 117 (lit.15); 9 (lit.6); 109, 99, 111, 17, 110, 36, 66, 121, 88, 125; *H. tetrapterum* f. *humile* - 21 (lit.25); 88; **Tiliaceae:** *Tilia cordata* - 38 (lit.2); 53 (lit.11); 110 (lit.22); 46, 74, 38, 26, 114, 64, 17, 110, 36, 66;

*T. tomentosa* - 38 (posibil plantat); **Malvaceae:** *Abutilon theophrasti* - 43 (lit.14); 108; *Althaea cannabina* - 108 (lit.14); 55 (lit.25); 115; *A. officinalis* ssp. *officinalis* - 23; *Hibiscus trionum* - 5 (lit.25); 108, 38; *Lavatera thuringiaca* - 108, 100, 45, 114, 129; *L. trimestris* - 109 (lit.14); **Malva neglecta** - 108, 114; *M. sylvestris* - 9 (lit.6); 74; **Violaceae:** *Viola arvensis* - 9 (lit.8); 101, 113, 37, 57, 45, 29, 72, 15, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 76, 100, 2, 52, 83, 53, 37 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 9 (lit.5); 52, 43 (lit.15); 21, 45, 15; *V. canina* ssp. *canina* - 23 (lit.23); 21 (lit.18); 53; *V. declinata* - 56, 30, 60, 116, 82; *V. elatior* - 108 (lit.14); 45; *V. hirta* - 21, 15; *V. mirabilis* - 108 (lit.14); 74; *V. odorata* - 108; *V. persicifolia* - 1, 108 (lit.14); 46; *V. pumila* - 108 (lit.25); *V. reichenbachiana* - 38 (lit.2); 16, 77, 86 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 110 (lit.22); 46, 11, 77, 109, 38, 108, 110, 26, 114, 36, 66, 111, 21, 64, 32, 17, 84, 78, 85, 88; *V. tricolor* ssp. *tricolor* - 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 1 (lit.25); 53, 88; ssp. *subalpina* - 99; **Cistaceae:** *Helianthemum nummularium* ssp. *nummularium* - 45; ssp. *grandiflorum* - 30; **Tamaricaceae:** *Tamarix ramosissima* - 91-122; *Myricaria germanica* - 42, 43, 46, 10, 62, 92, 109 (lit.6); 19 (lit.25); 91, 106, 124, 62, 92; **Brassicaceae:** *Alliaria petiolata* - 53 (lit.23); 38 (lit.2); 62 (lit.15); 17 (lit.7); 62 (lit.11); 110 (lit.22); 74 (lit.25); 38, 74, 108, 66, 17, 64; *Alyssum alyssoides* - 29, 72, 15, 37, 111, 67 (lit.20); 83, 40, 97 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 91, 100; *A. desertorum* - 108 (lit.14); 29 (lit.23); 108 (lit.25); 122, 115; *Arabis hirsuta* - 9 (lit.3); 9 (lit.5); 108, 74; *Armoracia rusticana* - 52, 43, 62 (lit.15); 108, 67, 66, 32, 53, 94, 129; *Barbarea vulgaris* - 76, 100, 2, 52, 83, 53, 37 (lit.4); 109 (lit.23); 52, 43, 37 (lit.15); 109, 53; *Berteroia incana* - 102, 110, 64, 54, 13, 95, 115, 37, 32, 21, 37, 55, 59, 107, 100, 110, 64, 45, 101, 51, 114 (lit.16); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 125, 123, 35, 88, 127 (lit.21); 9 (lit.5); 98, 103 (lit.15); 9 (lit.6); 21, 91, 17, 122, 15, 45, 110, 53; *Brassica nigra* - 52, 43, 62 (lit.15); 108 (lit.25); 108; *B. rapa* ssp. *sylvestris* - 62, 43 (lit.15); 66, 108; *Bunias orientalis* - 108 (lit.25); 99, 71, 82, 15, 88; *Camelina alyssum* - 37, 21 (lit.25); *C. sativa* ssp. *sativa* - 43, 52 (lit.14); 108 (lit.25); 122, 13, 59; *C. microcarpa* - 17; *Capsella bursa-pastoris* - 9 (lit.8); 101, 113, 37, 57, 45, 29, 72, 15, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 83, 40, 97, 10, 44, 43, 48, 94, 32, 76, 100, 104, 14, 1, 111, 114 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 52, 98, 103 (lit.15); 9 (lit.6); 110 (lit.22); 108, 66, 74, 62, 53, 110, 29; *Cardamine amara* ssp. *amara* - 110 (lit.22); 66, 37 (lit.25); 77, 99, 66; *C. flexuosa* - 38 (lit.2); *C. impatiens* - 38 (lit.23); 86 (lit.15); 9 (lit.6); 62, 109 (lit.11); 74 (lit.25); 46, 77, 106, 88; *C. pratensis* ssp. *pratensis* - 9 (lit.8); 53, 76, 115, 24, 112, 18, 45, 6, 10, 44, 43, 48, 94, 32, 100, 83, 104, 14, 1, 111, 114, 81, 87 (lit.4); 38 (lit.2); 43 (lit.15); 110 (lit.22); 109, 38, 78, 84, 53, 88, 110; *Cardaminopsis arenosa* - 77, 109; *C. halleri* ssp. *halleri* - 62 (lit.15); *Cardaria draba* - 9 (lit.3); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 98, 103 (lit.15); 110 (lit.22); 108, 53, 66, 100, 122, 94, 62; *Crambe tatarica* - 9 (lit.16); *Dentaria bulbifera* - 38 (lit.2); 38 (lit.23); 110 (lit.22); 114, 66 (lit.25); 77, 109, 74, 38, 84, 84, 88; *D. glandulosa* - 38 (lit.2); 53, 62, 109 (lit.11); 110 (lit.22); 74, 66 (lit.25); 77, 109, 85, 84, 88; *Descurainia sophia* - 101, 113, 37, 57, 45, 29, 72, 15, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 9 (lit.5); 9 (lit.6); 74, 108, 21, 45; *Diplotaxis muralis* - 108, 94 (lit.25); 91; *Draba nemorosa* - 9 (lit.3); 17, 24, 115, 117 (lit.15); 37 (lit.25); 17; *Erophila verna* - 108; *Erucastrum nasturtiifolium* - 9 (lit.16); *Erysimum cheiranthoides* - 43 (lit.15); 104 (lit.25); *E. repandum* - 43 (lit.14); 108, 32, 74; *E. wittmanii* f. *fasciculare* - 108 (lit.25); *Hesperis sylvestris* - 62 (lit.15); *Lepidium campestre* - 9 (lit.8); 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.3); 9 (lit.5); 9 (lit.6); 13, 21, 38, 74, 108; *L. latifolium* - 108 (lit.14); 108 (lit.25); *L. ruderale* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.5); 9 (lit.6); 108, 110, 21; *Nasturtium officinale* - 108; *Neslia paniculata* - 62 (lit.15); 108 (lit.14); *Raphanus raphanistrum* - 43 (lit.15); 108; *Rapistrum perene* - 9 (lit.6); 88; *Rorippa austriaca* - 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 9 (lit.5); 9 (lit.6); 44, 21, 108; *R. palustris* - 54 (lit.25); *R. sylvestris* ssp. *sylvestris* - 9 (lit.8); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37, 48 (lit.20); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 13, 6, 59, 15, 113 (lit.5); 9 (lit.6); 53, 28, 88, 110; ssp. *kernerii* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 83,

40, 97, 76, 100, 2, 52, 83, 53, 37 (lit.4); 53, 107; *R. x barbareoides* - 3 (lit.10); *Sinapis alba* - 108 (lit.25); *S. arvensis* - 9 (lit.8); 29, 72, 15, 37, 111, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 52, 62 (lit.15); 9 (lit.6); 74, 100, 38, 32, 64; *Sisymbrium altissimum* - 108 (lit.14); 108 (lit.25); 122; *S. loeselii* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 59 (lit.25); 108 (lit.25); 45; *S. officinale* - 29, 72, 15, 37, 111, 67 (lit.20); 62 (lit.15); 9 (lit.6); 32, 122; *Thlaspi arvense* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.6); 21, 100; *Turritis glabra* - 21, 45; **Resedaceae**: *Reseda lutea* - 108 (lit.25); 108; **Salicaceae**: *Populus alba* - 110, 74, 120; *P. nigra* - 94 (lit.25); 58-54; *P. tremula* - 88 (lit.15); 46, 11, 26, 110, 85, 36, 111, 21, 66, 17, 114; *Salix alba* ssp. *alba* - 108-17, 84, 120, 83, 91, 85, 129, 50; *S. aurita* - 19 (lit.25); *S. caprea* - 88 (lit.15); 11, 46, 77, 109, 99, 71, 120, 84, 116, 56, 78, 26, 85, 110, 129, 64, 17, 36, 66, 82, 28; *S. cinerea* - 16, 116; *S. fragilis* - 38 (lit.2); 17, 84, 83, 129, 53; *S. purpurea* ssp. *purpurea* - 9 (lit.6); 99, 120, 85, 50; ssp. *lambertiana* - 91; *S. silesiaca* - 56, 60, 27; *S. starkeana* - 21 (lit.25); 21, 45; *S. viminalis* - 109, 129; **Cucurbitaceae**: *Echinocystis lobata* - 52 (lit.14); 15, 129, 114, 28; *Sicyos angulatus* - 108 (lit.14); *Thladiantha dubia* - 62 (lit.14); **Ericaceae**: *Calluna vulgaris* - 109 (lit.25); 109; *Vaccinium myrtillus* - 88 (lit.15); 9 (lit.6); 109, 70 (lit.11); 11, 46, 77, 109, 116, 30, 60, 56, 82, 27, 78, 85; *V. vitis-idaea* - 88 (lit.15); 109, 70 (lit.11); 16, 116, 30, 60, 56, 82, 85, 27; **Pyrolaceae**: *Chimaphila umbellata* - 31-21, 45 (lit.14); 22 (lit.25); *Moneses uniflora* - 46, 56; *Orthilia secunda* - 109 (lit.23); 88 (lit.15); 62, 109, 70 (lit.11); 19, 104 (lit.25); 66; *Pyrola chlorantha* - 22 (lit.25); 127; *P. media* - 88 (lit.15); 88; *P. minor* - 62 (lit.23); 53, 74 (lit.25); *P. rotundifolia* - 62 (lit.15); 74 (lit.25); 109, 62; **Monotropaceae**: *Monotropa hypopitys* - 22 (lit.25); **Primulaceae**: *Anagallis arvensis* - 19, 1, 45, 48, 111 (lit.16); 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 52, 43 (lit.15); 23 (lit.23); 108, 53; *A. foemina* - 62 (lit.14); 108; *Centunculus minimus* - 43 (lit.15); *Cyclamen purpureum* - 22-21 (lit.14); 22 (lit.25); *Hottonia palustris* - 108 (lit.14); *Lysimachia nummularia* - 4, 90, 42 (lit.10); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 48 (lit.20); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 38 (lit.2); 29, 106, 88, 11, 45, 19 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83, 13, 6, 59 (lit.5); 9 (lit.6); 53, 62, 109 (lit.11); 110 (lit.22); 109, 99, 71, 84, 85, 15, 110, 114, 64, 17, 36, 66, 26, 53, 28, 88, 125, 50; *L. vulgaris* - 9 (lit.8); 48 (lit.20); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 86 (lit.15); 9 (lit.6); 46, 99, 71, 21, 45, 120, 129, 84, 26, 15, 36, 17, 88; *Primula acaulis* - 38, 67 (lit.14); *P. elatior* ssp. *etalior* - 21 (lit.18); ssp. *leucophylla* - 30; *P. veris* ssp. *veris* - 101, 113, 37, 57, 45, 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 76, 100, 2, 52, 83, 53, 37 (lit.4); 125, 123, 35, 88, 127 (lit.21); 46, 99, 45, 15, 21, 23, 17, 88, 121; *Soldanella hungarica* ssp. *major* - 99, 116; **Gentianaceae**: *Centaurium erythraea* ssp. *erythraea* - 64, 95, 5, 104, 14, 28, 73, 110, 19, 45, 109, 48, 111, 48, 125, 114, 104, 26 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14 (lit.20); 9 (lit.9); 9 (lit.3); 32, 63, 93, 88, 35 (lit.21); 123, 11, 126 (lit.5); 52 (lit.15); 66, 21, 17, 38, 26, 15, 53, 125; *C. pulchellum* - 52 (lit.15); 54 (lit.25); *Gentiana acaulis* - 92, 99; *G. asclepiadea* - 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 16, 77 (lit.15); 109, 70 (lit.11); 108 (lit.25); 109, 99, 71, 56, 82, 85, 78, 116, 27; *G. clusii* - 30; *G. pneumonanthe* - 10 (lit.25); 99, 30, 12; *G. utriculosa* - 56; *Gentianella lutescens* - 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 109; *Gentianopsis ciliata* - 104, 108 (lit.25); Pătăuți, 111; **Apocynaceae**: *Vinca herbacea* - 103 (lit.14); *V. minor* - 48 (lit.13); 110 (lit.22); Bucovina (lit.25); 74, 114, 66; **Asclepiadaceae**: *Vincetoxicum hirundinaria* ssp. *hirundinaria* - 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37 (lit.4); 66, 21, 15, 17; **Oleaceae**: *Fraxinus angustifolia* ssp. *angustifolia* - 74; ssp. *oxycarpa* - 38, 21; *F. excelsior* - 38 (lit.2); 53, 62, 109 (lit.11); 110 (lit.22); 46, 74, 38, 26, 129, 36, 111, 21, 17, 110; *F. ornus* - 2, 92 (lit.14); 74; *Ligustrum vulgare* - 110 (lit.22); 74, 108, 26, 110, 17; **Solanaceae**: *Atropa belladonna* - 46, 74, 84, 17; *Datura stramonium* - 45 (lit.23); 9 (lit.6); 108; *Hyoscyamus niger* - 108 (lit.23); 108; *Physalis alkekengi* - 9 (lit.6); 17, 38; *Scopolia carniolica* - 38 (lit.23); *Solanum dulcamara* - 16, 77, 86 (lit.15); 9 (lit.6); 62 (lit.11); 109, 99, 26, 88; *S. nigrum* ssp. *nigrum* - 108, 17, 32; **Convolvulaceae**: *Calystegia sepium* - 13, 6, 59 (lit.5); 62 (lit.15); 120, 114, 21, 45, 6, 129; *Convolvulus arvensis* - 9 (lit.8); 101, 113, 37, 57, 45, 29, 72, 15, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 106, 92, 109,

125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 52, 43, 62, 98, 103 (lit.15); 108, 45, 15, 120, 83, 91, 26, 29, 88, 53, 121; **Cuscutaceae:** *Cuscuta campestris* ssp. *campestris* - 45, 21; *C. epithymum* - 74, 108 (lit.14); 74, 108 (lit.25); *C. europaea* ssp. *europaea* - 46, 99, 21, 45, 15; *C. lupuliformis* - 43 (lit.14); **Menyanthaceae:** *Menyanthes trifoliata* - 43 (lit.15); 37; **Boraginaceae:** *Anchusa azurea* - 108 (lit.14); 55 (lit.25); 17; *A. barrelieri* - 108 (lit.25), 54; *A. ochroleuca* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 74 (lit.25); 21, 108; *Cynoglossum officinale* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 9 (lit.5); 98, 103 (lit.15); 17; *Echium italicum* - 52 (lit.15); *E. maculatum* - 9 (lit.8); 76, 100, 2, 52, 83, 53, 37 (lit.4); 83 (lit.5); 21; *E. vulgare* - 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 9 (lit.3); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 62 (lit.15); 45, 111, 53, 17, 64, 62; *Lappula squarrosa* - 91, 120, 122; *Lithospermum arvense* - 54; *L. officinale* - 9 (lit.6); 21, 58-54; *Lycopsis arvensis* ssp. *arvensis* - 108; *Myosotis alpestris* - 99, 60; *M. arvensis* - 9 (lit.8); 101, 113, 37, 57, 45, 29, 72, 15, 111, 67, 20, 68, 1, 76, 93, 19, 14, 53 (lit.20); 9 (lit.3); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 46, 3 (lit.5); 9 (lit.6); 77, 109, 99, 71, 84, 91, 116, 80, 27, 78, 82, 60, 15, 28, 88, 53, 125; *M. stricta* - 108 (lit.14); *M. sylvatica* - 16, 77 (lit.15); 53, 62, 109 (lit.11); 77, 109; *Pulmonaria mollis* ssp. *mollissima* - 21 (lit.18); 110 (lit.22); Pătăuți; *P. obscura* - 77, 109, 74, 38, 110, 66, 26, 85, 114, 111, 21, 32, 64, 84, 17, 36; *P. officinalis* - 38 (lit.2); 110 (lit.22); 22 (lit.25); 74, 26, 114, 66, 64, 17; *P. rubra* - 16, 77 (lit.15); 62, 109 (lit.11); 104 (lit.25); 77, 85, 88; *P. x landoziana* - 104 (lit.14); *Sympytum cordatum* - 109 (lit.13); 16, 77 (lit.15); 62, 109 (lit.11); 69, 70 (lit.25); 77, 109, 129, 26, 85, 88; *S. officinale* ssp. *officinale* - 9 (lit.8); 104, 59, 37, 6 (lit.20); 76, 100, 2, 52, 83, 53, 37, 37, 10, 88, 47, 81, 87, 48 (lit.4); 21 (lit.18); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 13, 6 (lit.5); 9 (lit.6); 110 (lit.22); 45, 120, 114, 26; *S. tanaicense* - 120, 83; *S. tuberosum* ssp. *tuberousum* - 101, 113, 37, 57, 45 (lit.20); 120; *S. x polonicum* - 38 (lit.25); **Verbenaceae:** *Verbena officinalis* - 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 52 (lit.15); 17, 53; **Lamiaceae:** *Acinos arvensis* - 102, 45, 59, 107, 54 (lit.16); 53; *Ajuga genevensis* - 101, 113, 37, 57, 45, 29, 72, 15, 111, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.3); 9 (lit.5); 21, 32, 53; *A. laxmannii* - 100, 110; *A. pyramidalis* - 104, 108 (lit.25); *A. reptans* - 38 (lit.2); 53 (lit.23); 53, 109, 70 (lit.11); 110 (lit.22); 46, 77, 109, 74, 38, 84, 110, 26, 129, 85, 80, 114, 36, 66, 111, 21, 64, 32, 17, 39, 78, 82, 88; *Ballota nigra* ssp. *nigra* - 9 (lit.6); 110 (lit.22); 120, 58-54, 128, 45, 83, 114; *Clinopodium vulgare* - 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 45, 17, 21, 26, 110, 66, 114, 53; *Galeopsis ladanum* - 52, 43 (lit.15); 2, 62, 63, 67, 17; *G. pubescens* - 52, 43 (lit.15); 62, 94, 37; *G. speciosa* - 9 (lit.8); 17 (lit.7); 53, 62, 109 (lit.11); 77, 109, 74, 38, 116, 60, 78, 66, 129, 80, 114, 17, 36, 82; *G. tetrahit* - 52, 43 (lit.15); 77, 74, 38, 17, 120, 60, 116, 56, 110, 114, 66, 129, 85, 17, 36, 84, 53, 88, 45; *Glechoma hederacea* - 101, 113, 37, 57, 45 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 38 (lit.2); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 86 (lit.15); 53, 62, 109 (lit.11); 110 (lit.22); 109, 83, 108, 110, 88, 53, 45, 50, 28; *G. hirsuta* - 16, 77 (lit.15); 53, 62, 109 (lit.11); 46, 77, 109, 74, 38, 26, 110, 84, 66, 129, 85, 36, 21, 17, 88; *Lamium album* - 110 (lit.22); 101, 21, 108 (lit.25); 108, 64, 74, 38, 59; *L. amplexicaule* - 52, 43 (lit.15); 108, 66; *L. galeobdolon* ssp. *galeobdolon* - 38 (lit.2); 16, 77 (lit.15); 53, 62, 109 (lit.11); 110 (lit.22); 77, 74, 38, 66, 110, 26, 111, 21, 64, 32, 88; ssp. *montanum* - 26, 114, 36, 84; *L. maculatum* - 53, 62, 109 (lit.11); 77, 109, 110, 114, 129, 17, 88; *L. purpureum* - 52, 43, 62 (lit.15); 110 (lit.22); 17; *Leonurus cardiaca* ssp. *cardiaca* - 110 (lit.22); 66, 17, 8, 120, 110; ssp. *villosum* - 9 (lit.6); 24, 104 (lit.25); 122-100; *L. marrubiastrum* - 107 (lit.14); *Lycopus europaeus* - 3, 4, 43 (lit.10); 9 (lit.8); 13, 6, 59 (lit.5); 9 (lit.6); 109, 74, 120, 45, 129, 84, 26, 91, 17, 28, 53, 88; *Marrubium vulgare* - 98, 103 (lit.15); 114, 108; *Melissa officinalis* - 45, 108, 123 (lit.14); 108 (lit.25); 108, 74, 110, 94, 53, 62, 107, 21; *Melittis melissophyllum* ssp. *melissophyllum* - 22 (lit.25); 17; *Mentha aquatica* - 48, 2, 127, 37 (lit.8); 104, 59, 37, 6 (lit.20); 21 (lit.18); 46, 32,

6, 59 (lit.5); 110 (lit.22); 6, 129, 120, 26, 83; *M. arvensis* ssp. *arvensis* - 9 (lit.8); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37, 48 (lit.20); 53, 76, 115, 24, 112, 18, 45, 6, 10, 44, 43, 48, 94, 32, 100, 83, 104, 14, 1, 111, 114 (lit.4); 29, 106, 88, 11, 45, 19 (lit.21); 46, 13, 6, 59 (lit.5); 52, 43, 62 (lit.15); 9 (lit.6); 109, 85, 66, 28; ssp. *austriaca* - 26; *M. longifolia* - 3, 4 (lit.10); 9 (lit.8); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 38 (lit.2); 9 (lit.5); 9 (lit.6); 110 (lit.22); 99, 71, 21, 84, 91, 78, 45, 110, 85, 88, 53, 28, 107, 114; *M. pulegium* L. - 52 (lit.15); 125, 110; *M. spicata* L. - 92, 108 (lit.14); 108, 54; *M. suaveolens* - 16, 62, 94, *Nepeta cataria* - 108 (lit.25); 110, 64; *N. nuda* - 9 (lit.16); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 21, 45, 15, 53; *Origanum vulgare* - 99, 30, 74, 21, 17; *Prunella grandiflora* - 9 (lit.16); 9 (lit.3); 21 (lit.18); 29, 106, 88, 11, 45, 19, 125, 123, 35, 127 (lit.21); 21, 45; *P. laciniata* - 29, 72, 15, 37, 111, 67 (lit.20); 21, 53, 110; *P. vulgaris* - 102, 110, 64, 13, 95, 115, 37, 114, 5, 104, 14, 20, 28, 73, 37, 102, 55, 108, 59, 107, 100, 54, 19, 1, 127, 45, 109, 48, 101, 51, 111, 48, 125, 26 (lit.16); 48, 2, 127, 37, 89 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 38 (lit.2); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126, 13, 6, 59 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105, 52 (lit.15); 9 (lit.6); 110 (lit.22); 46, 77, 109, 99, 15, 21, 56, 62, 100, 54, 114, 38, 67, 53, 84, 120, 116, 30, 60, 39, 78, 82, 26, 111, 29, 12, 85, 91, 122, 110, 80, 64, 17, 66, 27, 28, 53, 88, 121, 125, 110, 49; *Salvia glutinosa* - 38 (lit.2); 88, 16, 77, 86 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 110 (lit.22); 11, 77, 109, 74, 38, 17, 84, 85, 66, 26, 64, 17, 53, 88; *S. nemorosa* ssp. *nemorosa* - 37, 102, 55, 108, 54 (lit.16); 101, 113, 37, 57, 45, 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 9 (lit.3); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 9 (lit.5); 17, 24, 115, 117 (lit.15); 108, 54, 45, 66, 23, 15, 53; *S. nutans* - 9 (lit.16); 124 (lit.15); 21, 54; *S. pratensis* ssp. *pratensis* - 37, 102, 45, 54 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 21, 45, 23, 15; *S. verticillata* - 102, 45, 59, 107, 54 (lit.16); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 48 (lit.4); 17, 24, 115, 117 (lit.15); 71, 21, 45, 15, 23, 88; *S. x betonicifolia* - 108 (lit.14); *Scutellaria galericulata* - 48, 2, 127, 37 (lit.8); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 9 (lit.5); 21, 129, 45; *Stachys annua* - 43 (lit.15); 17, 32, 29, 74, 38; *S. germanica* - 21, 37, 102, 108, 59, 107 (lit.16); 9 (lit.8); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.3); 9 (lit.5); 99, 21, 128, 45, 110; *S. officinalis* - 9 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 48 (lit.20); 9 (lit.3); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 21 (lit.18); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 46, 99, 71, 21, 45, 15, 30, 12, 82, 26, 17, 116, 88, 121; *S. palustris* - 9 (lit.8); 48 (lit.20); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 81, 87, 83-51, 48 (lit.4); 46 (lit.5); 120, 45, 114; *S. recta* ssp. *recta* - 76, 100, 2, 52, 83, 53, 37 (lit.4); 21, 45, 15; ssp. *arenariiformis* - 21; *S. sylvatica* - 38 (lit.2); 86 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 110 (lit.22); 77, 74, 38, 99, 71, 84, 66, 26, 114, 36, 111, 64, 17, 85, 88; *Teucrium chamaedrys* - 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 99, 21, 45; *T. glabrescens* - 21, 37, 102, 55, 108, 45, 59, 107, 100, 54 (lit.16); 21 (lit.18); 92 (lit.25); ssp. *pilosus* - 53; *T. pannonicus* ssp. *pannonicus* - 102, 110, 64, 54, 13, 95, 115, 37, 32, 114, 5, 104, 14, 20, 28, 73, 109, 48, 101, 51, 111, 48, 125, 26 (lit.16); 29, 72, 15, 37, 111, 67 (lit.20); 21; ssp. *auctus* - 91, 23, 21, 122; *T. pulegioides* ssp. *pulegioides* - 1, 127, 45, 109 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37 (lit.4); 123, 11, 126 (lit.5); 83 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 46, 16, 45, 66, 17, 15, 88, 110, 49, 53, 29; ssp. *montanus* - 30, 60, 56, 39, 78, 82, 12, 116;

**Callitrichaceae:** *Callitriche palustris* - 13, 6, 59, 15, 113 (lit.5); 104 (lit.25); **Plantaginaceae:** *Plantago altissima* - 23 (lit.23); 108, 17, 74, 63, 111, 62; *P. cornuti* - 94 (lit.14); *P. lanceolata* - 102, 110, 64, 13, 95, 115, 37, 32, 5, 104, 14, 20, 28, 73, 21, 55, 108, 45, 59, 107, 100, 54, 19, 109, 92, 48, 101, 51, 111, 48, 125, 114, 26 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 101, 51, 111, 48, 125, 93, 125, 123, 35, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114, 17, 24, 115, 117 (lit.15); 9 (lit.6); 46, 109, 99, 71, 21, 45, 15, 60, 39, 27, 78, 26, 111, 29, 30, 12, 17, 23, 85, 88, 53, 121, 110, 49, 114; *P. major* ssp. *major* - 108 (lit.23); 38 (lit.2); 9 (lit.5); 110 (lit.22); 109, 99, 78, 53, 107; *P. media* ssp. *media* - 102, 110, 64, 54, 13, 95, 115, 37, 32, 114, 5, 104, 14, 20, 28, 73, 21, 55, 108, 45, 59, 107, 100, 54, 1, 127, 45, 109, 92, 101, 51, 111, 48, 125, 26 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 3, 59 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 46, 99, 71, 15, 60, 78, 27, 111, 30, 66, 17, 110, 26, 85, 53, 125, 29, 107; ssp. *stepposa* - 21, 45; *P. scabra* - 108 (lit.14); 55 (lit.25); *P. schwarzbergiana* - 94 (lit.14); **Scrophulariaceae:** *Chaenorhinum minus* - 32 (lit.25); 54, 13, 122; *Cymbalaria muralis* - 108; *Digitalis ferruginea* - 74 (lit.14); *D. grandiflora* - 9 (lit.16); 9 (lit.6); 109, 99, 71, 82, 78; *D. lanata* - 62; *Euphrasia officinalis* ssp. *pratensis* - 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37 (lit.20); 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114 (lit.15); 46, 99, 71, 39, 82, 85, 88, 125; ssp. *monticola* - 56, 78, 30, 85; *E. stricta* ssp. *stricta* - 64, 13, 32, 114, 104, 14, 110, 1, 45, 109, 48, 101, 51, 111, 48, 125, 26 (lit.16); 115, 111, 43, 1, 67, 104 (lit.20); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 38, 66; ssp. *pectinata* - 99; *Gratiola officinalis* - 62 (lit.15); 45; *Linaria vulgaris* - 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 62 (lit.15); 9 (lit.6); 45, 15, 116; *Lathraea squamaria* - 17, 74; *Melampyrum arvense* - 46; *M. barbatum* - 59, 21; *M. bihariense* - 9 (lit.8); 53 (lit.23); 92 (lit.23); 24 (lit.25); 46, 21, 45, 15, 129, 17, 88, 50; *M. cristatum* - 9 (lit.3); 21, 45; *M. nemorosum* - 45, 67 (lit.16); 74, 21; *M. pratense* - 124; *M. saxosum* - 82, 78, 27; *M. sylvaticum* - 88 (lit.15); 62, 16, 116; *Odontites vernus* ssp. *vernus* - 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6, 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 83 (lit.5); 9 (lit.6); 46, 99, 45, 15, 116, 111, 30, 60, 12, 82, 88, 121, 53; *R. rumelicus* - 21 (lit.18); 21, 37; *Scrophularia nodosa* - 38 (lit.2); 16, 77 (lit.15); 9 (lit.6); 17 (lit.7); 53, 62, 109 (lit.11); 11, 46, 74, 38, 99, 71, 66, 26, 129, 114, 36, 21, 64, 17, 111, 88; *S. scopolii* - 74; *S. umbrosa* ssp. *umbrosa* - 6, 83; *S. vernalis* - 52 (lit.14); *Verbascum chaixii* ssp. *orientale* - 22-21, 108 (lit.14); 54; *V. lychnitis* - 15; *V. nigrum* ssp. *nigrum* - 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 99, 21, 45; *V. phlomoides* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.3); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 91; *V. phoeniceum* - 32; *V. speciosum* - 15; *Veronica anagallis-aquatica* - 3, 4 (lit.10), 42 (lit.10); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 46, 32, 3, 59 (lit.5); 83, 88, 53; *V. arvensis* - 21, 37, 55, 108 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 29, 72, 15, 111, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.5); 9 (lit.6); 110, 49; *V. austriaca* - 23 (lit.23); 17, 24, 115, 117 (lit.15); 21, 15, 53; *V. bachofenii* - 21, 8, 45; *V. beccabunga* - 3, 4, 42 (lit.10); 9 (lit.8); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5);

46, 32, 3, 59 (lit.5); 9 (lit.6); 83; *V. chamaedrys* ssp. *chamaedrys* - 101, 113, 37, 57, 45, 72, 20, 68, 1, 76, 93, 19, 14, 67, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 123, 11, 126 (lit.5); 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 110 (lit.22); 46, 99, 71, 45, 15, 108, 74, 53, 19, 100, 101, 32, 30, 60, 78, 111, 116, 66, 21, 23, 110, 84, 17, 36, 82, 88, 53, 121; *V. hederifolia* - 108 (lit.14); 108; *V. incana* - 9 (lit.16); 15; *V. longifolia* ssp. *longifolia* - 120, 45; *V. officinalis* - 125, 123, 35, 88, 127 (lit.21); 9 (lit.6); 109, 70 (lit.11); 11, 46, 77, 30, 60, 56, 39, 78, 82, 116, 66, 85, 114, 111, 21, 64, 32, 84, 17, 36, 78, 85, 27, 88, 49; *V. paniculata* - 53; *V. persica* - 9 (lit.5); 52, 43 (lit.15); 17, 108, 54, 58, 91; *V. polita* - 108, 91, 54; *V. prostrata* - 9 (lit.8); 17, 13, 122, 100; *V. serpyllifolia* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 53, 110; *V. scutellata* - 43 (lit.15); 53; *V. teucrium* ssp. *teucrium* - 108 (lit.23); 9 (lit.3); 21, 45, 15; *V. urticifolia* - 16, 77 (lit.15); 53, 62, 109 (lit.11); 38, 74; **Orobanchaceae:** *Orobanche caryophyllacea* - 108 (lit.25); *O. cernua* - 15; *O. flava* - 38, 88; *O. lutea* - 30; **Campanulaceae:** *Adenophora liliifolia* - 21 (lit.25); 21, 15; *Asyneuma canescens* - 104 (lit.23); 17; *Campanula abietina* - 32, 63, 93, 88, 35 (lit.21); 62, 109 (lit.11); 77, 109, 99, 30, 60, 39, 116, 85, 80, 17, 82, 78, 27, 56, 78; *C. carpatica* - 77-109; *C. cervicaria* - 21 (lit.18); 46, 99, 21, 45, 15; *C. glomerata* ssp. *glomerata* - 9 (lit.16); 9 (lit.8); 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 9 (lit.3); 21 (lit.18); 29, 106, 88, 11, 45, 19 (lit.21); 9 (lit.5); 46, 99, 99, 45, 15, 116, 30, 21, 88; ssp. *hispida* - 21; *C. latifolia* - 23 (lit.23); *C. patula* - 1, 109, 92, 48, 51, 125 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 72, 20, 68, 76, 93, 19, 14, 53, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114 (lit.15); 9 (lit.6); 46, 99, 45, 15, 30, 60, 56, 39, 82, 12, 17, 88, 53, 121, 125; *C. persicifolia* - 21 (lit.23); 21 (lit.18); 125, 123, 35, 88, 127 (lit.21); 21 (lit.17); 23 (lit.23); 122 (lit.25); 99, 45, 15, 30, 88, 53; *C. rapunculoides* - 53 (lit.11); 77, 109, 108, 45, 15, 26, 17, 53, 114; *C. serrata* - 99; *C. sibirica* ssp. *sibirica* - 9 (lit.3); 83 (lit.5); 21; ssp. *divergens* - 108; 29, 72, 15, 37, 111, 67 (lit.20); 15; *C. trachelium* - 38 (lit.2); 9 (lit.6); 53 (lit.11); 74, 38, 99, 111, 64, 110; *Phyteuma orbiculare* - 60, 12, 116; *P. spicatum* - 62 (lit.15); 99; *P. tетramerum* - 62 (lit.15); 62, 109; **Rubiaceae:** *Asperula cynanchica* - 21, 37, 102, 55, 45, 59, 54, 110, 64, 45, 51, 111 (lit.16); 9 (lit.3); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 21, 45, 23, 110; *A. taurina* - 19, 59 (lit.14); *Cruciata glabra* - 9 (lit.8); 101, 113, 37, 57, 45 (lit.20); 9 (lit.5); 16, 77 (lit.15); 109 (lit.11); 46, 99, 71, 21, 116, 30, 60, 56, 85, 111, 88; *C. laevipes* - 110 (lit.22); 99, 45, 15, 23, 17; *Galium album* ssp. *album* - H., Eur., 2n = 44, 125; *G. aparine* - 86, 52, 43 (lit.15); 9 (lit.6); 17 (lit.7); 77, 120, 26, 28; *G. boreale* - 29, 72, 15, 37, 111, 67 (lit.20); 104, 59, 37, 6, (lit.20); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37 (lit.4); 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 21, 45, 15; *G. glaucum* - 29, 72, 15, 37, 111, 67 (lit.20); 9 (lit.3); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 21, 62, 104; *G. lucidum* - 15; *G. mollugo* - 9 (lit.8); 101, 113, 37, 57, 45, 29, 72, 15, 111, 67, (lit.20); 9 (lit.6); 21, 45, 110, 17, 88, 53, 121; *G. octonarium* - 21, 100; *G. odoratum* - 38 (lit.2); 53 (lit.23); 16, 77 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 110 (lit.22); 11, 77, 109, 74, 38, 66, 26, 114, 36, 32, 64, 17, 84, 111, 85, 88; *G. palustre* ssp. *palustre* - 3, 4, 43, 42, 90(lit.10); 9 (lit.8); 104, 59, 37, 6, 48 (lit.20); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 32, 15, 113 (lit.5); 52, 43, 37 (lit.15); 9 (lit.6); 109, 84, 116; ssp. *elongatum* - 120, 45, 83, 91, 15, 84, 28, 88, 53, 125; *G. pumilum* - 71; *G. rotundifolium* - 88 (lit.15); 62 (lit.15); 62; *G. schultesii* - 38 (lit.2); 16, 77 (lit.15); 53, 62, 109, (lit.11); 110 (lit.22); 11, 46, 109, 74, 38, 99, 17, 82, 110, 26, 114, 111, 64, 32, 66, 27, 88; *G. sylvaticum* - 38 (lit.2); 99, 71; *G. uliginosum* - 43 (lit.15); *G. verum* - 37, 108, 45, 54, 64, 92, 48, 125, 104 (lit.16); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37,

88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 9 (lit.5); 17, 24, 115, 117 (lit.15); 9 (lit.6); 46, 99, 71, 21, 45, 15, 26, 17, 23, 88, 121, 110, 49; *Sherardia arvensis* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 54, 13; **Caprifoliaceae:** *Lonicera xylosteum* - 16, 77 (lit.15); 53, 62, 109 (lit.11); 110 (lit.22); 77, 109; *Lonicera nigra* - 27, 85, 116; *Sambucus ebulus* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 123, 11, 126 (lit.5); 9 (lit.6); 110 (lit.22); 120, 39, 23, 110, 114, 84; *S. nigra* - 128 (lit.23); 23 (lit.23); 17 (lit.7); 62 (lit.11); 110 (lit.22); 46, 77, 109, 38, 17, 45, 120, 110, 26, 129, 36, 66, 64, 32, 88; *S. racemosa* - 16, 77 (lit.15); 16, 106, 82, 85; *Viburnum lantana* - 17, 74, 110; *V. opulus* L. - 86 (lit.15); 110 (lit.22); 77, 74, 11, 26, 111, 17, 36; **Valerianaceae:** *Valeriana dioica* - 37, Frătăuți (lit.25); *V. montana* - 16; *V. officinalis* - 9 (lit.8); 53, 76, 115, 24, 112, 18, 45, 6, 10, 44, 43, 48, 94, 32, 100, 83, 104, 14, 1, 111, 114, 81, 87 (lit.4); 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.6); 110 (lit.22); 120, 45, 15, 26, 83, 78, 88, 28; *V. simplicifolia* - 56 (lit.16); 84; *V. tripterus* - 99, 27; *V. x ambigua* - 76-100 (lit.14); **Dipsacaceae:** *Cephalaria uralensis* - 9 (lit.16); *Dipsacus fullonum* - 9 (lit.6); 83, 38, 53, 62, 109; *D. laciniatus* - 7, 21; *D. pilosus* - 62, 53; *Knautia arvensis* ssp. *arvensis* - 45, 67, 37, 102, 45, 54 (lit.16); 101, 113, 37, 57, 45, 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 123, 11, 126 (lit.5); 83 (lit.5); 46, 99, 71, 21, 45, 15, 30, 82, 23, 88, 53; ssp. *rosea* - 45; *K. dipsacifolia* ssp. *dipsacifolia* - 99; *K. longifolia* - 99, 30, 60; *Scabiosa ochroleuca* - 37, 102, 45, 54 (lit.16); 9 (lit.3); 29, 106, 88, 11, 45, 19 (lit.21); 9 (lit.5); 99, 71, 21, 45, 23, 15; *S. columbaria* L. *columbaria* - 99, 71, 21; *Succisa pratensis* - 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 9 (lit.6); 99, 71, 116, 60, 56, 12, 27, 88; **Asteraceae:** *Achillea asplenifolia* - 66, 67, 108 (lit.14); 66 (lit.25); *A. cartilaginea* - 108 (lit.14); 55 - 108 (lit.25); *A. collina* - 108 (lit.23); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 21, 45, 17, 15; *A. distans* ssp. *distans* - 106, 30, 39, 82, 60, 66, 85, 116; ssp. *alpina* - 30, 56, 16, 60, 78, 12, 116, 82, 84; *A. millefolium* ssp. *millefolium* - 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 17, 24, 115, 117 (lit.15); 9 (lit.6); 46, 99, 21, 17, 45, 15, 111, 66, 91, 122, 49; *A. stricta* - 108 (lit.25); *Antennaria dioica* - 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 123, 11, 126 (lit.5); 88 (lit.15); 9 (lit.6); 60, 56; *Anthemis arvensis* - 52, 43 (lit.15); 108 (lit.14); 108; *A. cotula* - 17, 54, 13; *A. ruthenica* - 108 (lit.14); *Aposeris foetida* - 38 (lit.2); 53 (lit.23); 38 (lit.25); 74, 114, 111, 64, 32, 17, 66; *Arctium lappa* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 83, 40, 97 (lit.4); 9 (lit.6); 110 (lit.22); 120, 72, 23, 114, 66, 129, 64, 17; *A. nemorosum* - 38; *A. tomentosum* - 120, 58, 23, 129, 17, 88, 45; *Arnica montana* - 99, 30, 60, 56, 82, 12, 116; *Artemisia absinthium* - 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 83, 40, 97 (lit.4); 9 (lit.6); 120, 38, 54, 108, 67, 94, 53; *A. austriaca* - 9 (lit.4); 9 (lit.5); 76, 100, 91, 122, 110, 17, 54; *A. vulgaris* - 62 (lit.15); 9 (lit.6); 45, 6, 120, 83, 114, 129, 50, 53; *Aster linosyris* - 94 (lit.14); *A. oleifolius* - 94 (lit.14); 94 (lit.25); *A. amellus* - 21, 15; *A. tripolium* - 94, 104 (lit.14); 94, 95 (lit.25); 122, Bursuceni; *Bellis perennis* - 110, 64, 54, 13, 95, 115, 32, 114, 5, 104, 28, 73, 64, 1, 45, 109, 48, 101, 51, 111, 125, 114, 26 (lit.16); 48, 2, 127, 37 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 38 (lit.2); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83, 123,

11, 126 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 110 (lit.22); 108, 32, 17, 39, 29, 27, 66, 85, 17, 80, 53, 125, 110, 49, 107, 114; *Bidens cernua* - 52, 43, 37 (lit.15); 9 (lit.6); 74, 32; *B. tripartita* - 42 (lit.10); 52, 43, 37 (lit.15); 9 (lit.6); 84, 56; *Carduus acanthoides* - 102, 110, 64, 54, 95, 115, 37, 32, 5, 20, 28, 73, 21, 37, 55, 108, 45, 107, 100, 1, 127, 45, 101, 26 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 29, 72, 15, 111, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 98, 103 (lit.15); 91, 122, 23; *C. crispus* ssp. *crispus* - 21, 53, 110, 29, 114; *C. hamulosus* - 9 (lit.16); 122, 54; *C. nutans* - 54, 15, 91; *Carlina acaulis* ssp. *acaulis* - 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 99, 60, 56, 39, 78, 30, 12, 125; ssp. *caulescens* - 56, 12, 82; *C. vulgaris* - 110, 64, 5, 104, 28, 73, 110, 1, 127, 109, 48, 48, 125, 114, 104, 26 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 88, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 108 (lit.25); 46, 38, 66, 23, 125; *Centaurea apiculata* ssp. *spinulosa* - 108 (lit.25); 21, 45, 15; *C. biebersteinii* - 115, 111, 43, 1, 67, 104, 72, 20, 68, 76, 93, 19, 14, (lit.20); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 9 (lit.5); 9 (lit.6); 68, 107, 108 (lit.25); 99, 91, 122, 21, 58, 23, 53, 50; *C. cyanus* - 52, 43 (lit.15); 108, 59, 66, 100, 122; *C. diffusa* - 108 (lit.14); *C. indurata* - 21, 45, 15; *C. jacea* - 108, 110; 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 9 (lit.9); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83, 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 21, 108 (lit.25); 46, 45, 21, 15, 84, 78, 26, 111, 30, 60, 12, 27, 85, 88, 50; *C. marschalliana* - 9 (lit.16); 38, 67 (lit.14); *C. nigrescens* - 21 (lit.14); 108 (lit.25); 21; *C. orientalis* - 9 (lit.16); 38, 67, 74, 108 (lit.14); 54; *C. pannonicica* - 9 (lit.16); Calafinsești, 108 (lit.25); *C. pinnatifida* - 30; *C. phrygia* - 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 9 (lit.6); 46, 99, 45, 15, 84, 78, 60, 12, 116, 82; *C. pseudophrygia* ssp. *pseudophrygia* - 21, 45; *C. rocheliana* - 21 (lit.25); *C. solstitialis* - 108 (lit.14); 108 (lit.25); *C. scabiosa* - 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 83 (lit.5); 110, 108, 21 (lit.25); 21, 45, 26, 15; *C. stoebe* - 108 (lit.25); *C. triumphetti* ssp. *stricta* - 21 (lit.18); *C. x orodensis* - 108 (lit.14); *Cicerbita alpina* - 77; *Cichorium intybus* ssp. *intybus* - 110, 95, 115, 37, 5, 20, 73, 55, 45, 59, 107, 100, 54, 64, 1, 109, 114 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 40, 97 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 108, 66, 45, 111, 91, 122, 23, 88, 53, 121, 114, 50; *Cirsium arvense* - 110, 64, 13, 95, 115, 37, 114, 104, 14, 20, 28, 102, 55, 107, 100, 54, 19, 1, 45, 109, 48, 125, 104, 26 (lit.16); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 9 (lit.5); 52, 43, 62, 98, 103 (lit.15); 9 (lit.6); 110 (lit.22); 108, 104 (lit.25); 21, 108, 66, 58, 53, 120, 111, 45, 110, 114, 129, 49, 125; *C. canum* - 83 (lit.5); 43 (lit.15); 45, 120, 15; *C. decussatum* - 110, 64, 13, 95, 55, 108, 54 (lit.16); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 9 (lit.5); 104 (lit.25); 111, 82, 53, 29, 88; *C. erisithales* - 30, 88; *C. furiens* - 128, 58, 91, 66, 122, 53; *C. oleraceum* - 83, 51, 48 (lit.4); 21 (lit.18); 9 (lit.6); 62 (lit.11); 109, 6, 45, 26, 83, 78, 12, 85; *C. palustre* - 109, 99, 129, 84, 83, 85, 27, 53, 88; *C. pannonicum* - 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 21, 45; *C. rivulare* - 42 (lit.10); 9 (lit.8); 104, 59, 37, 6 (lit.20); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 9 (lit.5); 43 (lit.15); 109, 99, 71, 26, 88; *C. vulgare* - 64, 54, 13, 95, 115, 32, 114, 5, 104, 14, 20, 28, 73, 37, 102, 59, 107, 100, 110, 45, 109, 48, 101, 111, 48, 125, 114, 104, 26 (lit.16); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 29, 106, 88, 11, 45, 19 (lit.21); 9 (lit.5); 98,

103 (lit.15); 9 (lit.6); 110 (lit.22); 45, 15, 29, 53, 49, 50; *C. waldsteinii* - 99, 116, 85; *Chondrilla juncea* - 17, 54, 13, 58; *Conyza canadensis* - 62 (lit.15); 9 (lit.6); 108, 32, 94, 53, 38, 100, 122, 17, 54, 64, 54, Stroești; *Crepis biennis* - 9 (lit.8); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14, 53 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37, 48 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 9 (lit.5); 1, 14, 49, 74, 19, 114 (lit.15); 46, 99, 71, 21, 45, 116, 56, 78, 66, 15, 53, 88, 110; *C. foetida* ssp. *foetida* - 108, 17, 32, 54, 13; *C. nicaeensis* - 17; *C. pannonica* - 45 (lit.14); *C. sibirica* - 108 (lit.14); *C. tectorum* - 19, 1, 127, 45, 104, 26 (lit.16); 9 (lit.4); 9 (lit.5); 17, 110, 107, 122, 100; *Erigeron acris* ssp. *acris* - 37, 45, 59, 107, 54 (lit.16); 9 (lit.8); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 32, 63, 93, 88, 35 (lit.21); 83 (lit.5); 62, 106, 99; *E. annuus* ssp. *annuus* - 9 (lit.8); 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 125, 123, 35, 88, 127 (lit.21); 9 (lit.5); 62 (lit.15); 46, 21, 15, 8, 72, 26, 66, 110, 85, 66, 88, 53, 121, 107, 50; *Eupatorium cannabinum* - 62 (lit.15); 74, 66, 120, 58, 17, 84, 85, 28; *Filago arvensis* - 110, 64, 95, 115, 32, 5, 104, 20, 28, 73, 21, 55, 107, 100, 1, 109, 101, 51, 111, 48, 114 (lit.16); 9 (lit.3); 32, 63, 93, 88, 35 (lit.21); 9 (lit.5); 52, 43 (lit.15); 64, 108, 21; *F. vulgaris* - 66; *Galinsoga parviflora* - 52, 43, 62 (lit.15); 108, 21, 74, 66; *G. ciliata* - 37, 94, 62, 108; *Gnaphalium sylvaticum* - 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 38 (lit.2); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 123, 11, 126 (lit.5); 9 (lit.6); 77, 74, 30; *G. uliginosum* - 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 62, 43, 52 (lit.15); 38, 66, 62; *Hieracium aurantiacum* - 89 (lit.8); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 9 (lit.5); 60, 116; *H. bauhini* - 9 (lit.8); 53 (lit.20); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19 (lit.21); 123, 11, 126 (lit.5); 83 (lit.5); 17, 24, 115, 117 (lit.15); 9 (lit.6); 88; *H. caespitosum* - 9 (lit.3); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 88, 35, 123, 127 (lit.21); 9 (lit.5); 19, 121, 50; *H. echinoïdes* ssp. *echinoïdes* - 99, 71, 21, 45, 15; *H. lactucella* - 9 (lit.8); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 88, 35, 123, 127 (lit.21); 9 (lit.5); 9 (lit.6); 62, 104, 52, 19; *H. murorum* - 16, 77 (lit.15); 53, 62, 109 (lit.11); 11, 46, 77, 71, 30, 114, 84, 64, 82, 78, 116, 17; *H. pilosella* - 110, 64, 13, 95, 37, 32, 5, 104, 14, 73, 21, 102, 55, 59, 107, 100, 54, 19, 127, 109, 48, 101, 51, 111, 48, 125, 114, 26 (lit.16); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 9 (lit.9); 9 (lit.3); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 123, 11, 126 (lit.5); 17, 24, 115, 117 (lit.15); 9 (lit.6); 99, 71, 122, 30, 60, 56, 39, 78, 82, 29, 66, 17, 91, 85, 110, 49, 125, 53; *H. piloselloides* - 108 (lit.14); *H. sabaudum* - 109 (lit.11); 11, 17, 26, 36; *H. transsylvanicum* - 53, 62, 109, 70 (lit.11); 11, 46, 77, 109, 78, 27, 78, 85, 84; *H. umbellatum* - 94, 54 (lit.25); 11, 46, 45; *H. x pseudobifidum* - 104 (lit.25); *Homogyne alpina* - 109, 70 (lit.11); 77, 60, 56, 82, 39, 27, 78, 85; *Hypochaeris radicata* - 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 53 (lit.20); 9 (lit.9); 9 (lit.3); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 123, 11, 126 (lit.5); 99; *H. maculata* - 53, 76, 115, 24, 112, 18, 51, 45, 6, 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 46, 21, 45; *H. uniflora* - 9 (lit.6); 60, 12, 56, 82, 116; *Inula britanica* - 54, 95, 115, 5, 104, 20, 28, 73, 21, 102, 59, 107, 100 (lit.16); 21; *I. ensifolia* - 9 (lit.16); 21; *I. germanica* - 45, 114; *I. helenium* - 62 (lit.15); 56; *I. hirta* - 9 (lit.3); 76, 100, 2, 52, 83, 53, 37 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 45; *I. salicina* ssp. *salicina* - 21, 120, 45; ssp. *aspera* - 21, 45, 120; *Iva xanthiifolia* - 55, 17, 32 (lit.25); 108; *Jurinea arachnoidea* - 108 (lit.14); 108 (lit.25); *J. mollis* - 108 (lit.25); *Lactuca serriola* - 62 (lit.15); 17, 122, 54, 115; *Lapsana communis* ssp. *communis* - 38 (lit.2); 16, 77, 43 (lit.15); 53, 62, 109 (lit.11); 38, 26, 114, 111, 17; ssp. *intermedia* - 124 (lit.14); *Leontodon autumnalis* ssp. *autumnalis* - 64, 13, 95, 115, 5, 104, 14, 73, 102, 55, 59, 107, 109, 48, 101, 51, 111, 48, 125, 114 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14 (lit.20); 9 (lit.9); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 38 (lit.2); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 46, 99, 71, 45, 39, 53, 121, 110, 49, 125,

110; ssp. *pratensis* - 26, 60, 82; *L. hispidus* ssp. *hispidus* - 9 (lit.8); 115, 111, 43, 1, 67, 104 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 37, 10, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83, 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 46, 99, 71, 45, 15, 30, 111, 29, 17, 116, 88, 53; *Leucanthemum vulgare* ssp. *vulgare* - 45, 67 (lit.16); 90 (lit.10); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 83 (lit.5); 1, 14, 49, 74, 19, 114 (lit.15); 9 (lit.6); 104 (lit.25); 46, 99, 71, 45, 15, 84, 56, 39, 78, 82, 26, 111, 30, 60, 116, 21, 85, 17, 88, 121, 53, 50; *L. waldsteinii* - 109 (lit.11); 56, 78, 12; *Ligularia glauca* - 113, 21 (lit.23); 21 (lit.23); 21 (lit.1); 21 (lit.18); 21 (lit.17); 20, 113-101 (lit.14); 113 (lit.25); 21, 45; *L. sibirica* - 43 (lit.15); 108 (lit.25); 116, 99, 60; *Matricaria discoidea* - 92 (lit.25); 108; *M. perforata* - 101, 113, 37, 57, 45 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 83, 40, 97, 10, 44, 43, 48, 94, 32, 76, 100, 104, 14, 1, 111, 114 (lit.4); 9 (lit.5); 52, 43, 62 (lit.15); 45, 114, 50, 108; *M. recutita* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 9 (lit.5); 62 (lit.15); 66, 74, 100, 59; *Mycelis muralis* - 38 (lit.2); 16, 77, 86 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 110 (lit.22); 11, 46, 77, 109, 38, 85, 114, 36, 111, 64, 32, 17, 66, 84, 82, 56, 78, 88; *Onopordum acanthium* - 29, 72, 15, 37, 111, 67 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 98, 103 (lit.15); 9 (lit.6); 17, 66, 91, 100, 59, 122, 54; *Petasites albus* - 128 (lit.23); 99, 85, 84, 88; *P. hybridus* - 9 (lit.6); 84, 78, 85, 129; *Picris hieracioides* ssp. *hieracioides* - 21, 15; ssp. *grandiflora* - 104 (lit.14); *Pulicaria vulgaris* - 52 (lit.15); 19, 54 (lit.25); 100, 91; *Scorzonera cana* - 94 (lit.14); 94 (lit.25); *S. humilis* - 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 21 (lit.23); *S. rosea* - 76, 100, 2, 52, 83, 53, 37 (lit.4); 30, 56, 16, 60, 82, 12, 116; *Senecio erraticus* - 62 (lit.14); *S. erucifolius* - 21, 45; *S. germanicus* - 77-109; *S. integrifolius* - 21 (lit.14); *S. jacobaea* ssp. *jacobaea* - 21 (lit.18); 99, 60, 23, 116; *S. ovatus* - 88, 16, 77 (lit.15); 62, 109, 70 (lit.11); 46, 77, 109, 99, 71, 78, 84, 85, 80, 36, 82, 27, 88; *S. sarracenicus* - 52 (lit.15); *S. vernalis* - 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 32, 63, 93, 88, 35 (lit.21); 122, 59; *S. vulgaris* - 100, 21, 108, 32, 122; *Serratula tinctoria* - 101, 113, 37, 57, 45 (lit.20); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 54 (lit.25); 46, 100, 38, 21, 15; *S. wolffii* - 21 (lit.19); 94-21 (lit.25); *Solidago virgaurea* ssp. *virgaurea* - 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 46, 109, 45, 15, 30, 116; *Sonchus palustris* L. - 21, 125 (lit.14); 21, 125 (lit.25); 120; *S. arvensis* ssp. *arvensis* - 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 52, 43 (lit.15); 120, 114, 17, 66, 88; *S. oleraceus* - 108, 122, 54, 91, 115; *Tanacetum corymbosum* ssp. *corymbosum* - 21 (lit.18); 99, 71, 45, 15; ssp. *subcorymbosum* - 21, 30, 60, 12, 82, 78; *T. vulgare* - 9 (lit.3); 110 (lit.22); 108, 38, 32, 45, 21, 26, 28, 53; *Taraxacum officinale* - 102, 54, 13, 95, 37, 114, 104, 14, 73, 21, 102, 108, 59, 45, 109, 48, 51, 111, 114 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 59, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 110 (lit.22); 77, 109, 99, 71, 91, 108, 53, 19, 38, 74, 29, 30, 60, 116, 27-78, 66, 17, 21, 122, 120, 110, 129, 85, 80, 64, 84, 88, 110, 107, 50, 114; *T. bessarabicum* - 95, 115 (lit.14); *T. serotinum* - 9 (lit.6); 91, 122, 54, 115; *Telekia speciosa* - 99, 84, 56, 78, 85, 80, 88; *Tragopogon pratensis* ssp. *pratensis* - 21 (lit.18); ssp. *orientalis* - 9 (lit.8); 9 (lit.3); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 83 (lit.5); 46, 99, 21, 45, 15, 30, 116, 88; *Tussilago farfara* - 9 (lit.8); 104, 59, 37, 6 (lit.20); 38 (lit.2); 23 (lit.23); 9 (lit.6); 77, 109, 45, 120, 91, 78, 85, 114, 84, 17, 85, 53, 88, 50; *Xanthium spinosum* - 98, 103 (lit.15); 108, 91, 59; *X. strumarium* - 108, 100, 122; **Alismataceae:** *Alisma plantago-aquatica* - 3, 4, 42, 43 (lit.10); 9 (lit.8); 104, 59, 37, 6

(lit.20); 76, 100, 2, 52, 83, 53, 37, 81, 87 (lit.4); 46, 32, 3, 59, 15, 113 (lit.5); 43, 100, 52, 37 (lit.15); 110 (lit.22); 83, 45, 91, 53, 88; *A. lanceolatum* - 62, 92; *Sagittaria sagittifolia* - 38 (lit.25); **Butomaceae:** *Butomus umbellatus* - 3, 4 (lit.10); 15, 113 (lit.5); 43, 100 (lit.15); 17, 100; **Hydrocharitaceae:** *Hydrocharis morsus-ranae* - 108 (lit.14); 100, 91; **Juncaginaceae:** *Triglochin maritima* - Frătăuții noi, 62 (lit.14); *T. palustre* - 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); **Potamogetonaceae:** *Potamogeton crispus* - 7; *P. lucens* - 43, 100 (lit.15); 96 (lit.14); 96 (lit.25); *P. natans* - 43, 100 (lit.15); 38 (lit.25); 7; *P. obtusifolius* - Reușeni-115 (lit.14); *P. pectinatus* - 62, 100 (lit.15); 74, 38; *P. pusillum* - 43, 100 (lit.15); **Zannichelliaceae:** *Zannichellia palustris* - 62 (lit.15); **Trilliaceae:** *Paris quadrifolia* - 92 (lit.24); 38 (lit.24); 77, 109, 74, 26, 36, 114, 64, 85, 17; **Liliaceae:** *Anthericum ramosum* - 9 (lit.8); 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 9 (lit.5); 21, 15, 45; *Asparagus officinalis* - 9 (lit.3); 108 (lit.25); 54, 13; *A. tenuifolius* - 110; *Colchicum autumnale* - 9 (lit.16); 101, 113, 37, 57, 45 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 53 (lit.24); 104 (lit.25); 99, 45, 15, 60, 88, 53, 38; *Convallaria majalis* - 110 (lit.22); 74, 21, 38, 53, 64, 110; *Fritillaria meleagris* - 94, 109, 37, 4, 42, 48, 108, 83, 6, 21, 53, 125 (lit.19); 53, 76, 115, 24, 112, 18, 51, 45, 6, 37, 10, 88, 47 (lit.4); 21 (lit.1); 9 (lit.5); 21 (lit.17); 94 (lit.25); 53, 107; *Gagea minima* - 108 (lit.14); 108 (lit.25); 17; *G. pratensis* - 92 (lit.25); 21; *Lilium martagon* - 83 (lit.23); 9 (lit.8); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 37 (lit.13); 21 (lit.1); 21 (lit.18); 21 (lit.17); 99, 74, 17, 21, 56, 15, 82, 45, 27; *Maianthemum bifolium* - 92 (lit.24); 38 (lit.2); 38, 53 (lit.24); 16, 77 (lit.15); 53, 62, 109 (lit.11); 11, 46, 77, 109, 38, 26, 80, 114, 36, 111, 64, 32, 17, 84, 66, 82, 85, 39, 27, 78; *Muscari botryoides* - 21 (lit.1); 21 (lit.18); 21 (lit.17); 45, 15, 21; *M. comosum* - 9 (lit.3); 115, 54; *M. racemosum* - 108 (lit.25); *Ornithogalum umbellatum* - 108 (lit.14); 21, 38; *Polygonatum latifolium* - 9 (lit.8); 23 (lit.24); 110 (lit.22); 74, 64, 17, 66, 114; *P. odoratum* ssp. *odoratum* - 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 21 (lit.18); 38 (lit.2); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 21 (lit.17); 74, 21, 45, 15, 66, 26, 114, 64, 17, 88; *P. verticillatum* - 16, 77 (lit.15); 56 (lit.25); 77, 109, 82, 84, 26, 114, 85, 39, 78, 116; *Veratrum album* ssp. *album* - 9 (lit.8); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 123, 11, 126 (lit.5); 9 (lit.6); 109, 94, 123 (lit.25); 46, 116, 60, 88; *V. nigrum* - 9 (lit.16); 21 (lit.1); 21 (lit.18); 21 (lit.17); 21, 15, 45; *Scilla bifolia* - 53 (lit.24); 38 (lit.24); 74 (lit.14); 17, 74, 66, 53, 38; *Streptopus amplexifolius* - 62 (lit.15); 109, 85; **Alliaceae:** *Allium carinatum* - 108 (lit.14); *A. flavum* ssp. *tauricum* - 45, 15, 21; *A. oleraceum* - 52 (lit.15); 45, 15; *A. rotundum* L. ssp. *rotundum* - 53; *A. scorodoprasum* - 29-114 (lit.14); 64; *A. ursinum* ssp. *ucrainicum* - 38 (lit.2); 38 (lit.24); 74, 17, 88; *A. vineale* - 108 (lit.14); **Amaryllidaceae:** *Galanthus nivalis* - Ghioceli - 38 (lit.24); 66, 38, 64, 115; **Iridaceae:** *Crocus vernus* - 62 (lit.24); 38 (lit.24); 53 (lit.24); 17, 106, 16, 38, 109; *Gladiolus imbricatus* - 45, 67 (lit.16); 101, 113, 37, 57, 45 (lit.20); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 21 (lit.17); 9 (lit.6); 46, 99, 21, 92, 15, 45, 88, 115; *Iris aphylla* - 9 (lit.16); 6, 15 (lit.19); 21 (lit.18); 21 (lit.17); 54, 15 (lit.25); 21, 15, Vetești; *I. graminea* - 21 (lit.18); 21, 45, 15, 122; *I. pseudacorus* - 9 (lit.8); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 13, 6, 59, 15, 113 (lit.5); 43 (lit.15); 108, 100, 15, 38, 74, 32, 91; *I. sibirica* - 21 (lit.23); 15, 107, 21 (lit.19); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 21 (lit.1); 21 (lit.18); 21 (lit.17); 107, 21, 15 (lit.24); 107, 15, 21 (lit.25); 21, 15, 74; *Sisyrinchium montanum* - 99, 71; **Orchidaceae:** *Cephalanthera damasonium* - 29; *C. longifolia* - 38 (lit.24); 16, 77 (lit.15); 53, 62, 109 (lit.11); 38, 30, 17, 66; *C. rubra* - 16, 77 (lit.15); 99, 17; *Cypripedium calceolus* L. - 108-17; *Dactylorhiza incarnata* - 62 (lit.15); 71; *D. maculata* ssp. *maculata* - 48, 2, 127, 37 (lit.8); 12, 116; ssp. *schurii* (Klinge) Soó - 116; *D. sambucina* - 32, 63, 93, 88, 35, 125, 123, 127 (lit.21); 88; *Epipactis atrorubens* - 74 (lit.25); *E. helleborine* - 53, 62, 109 (lit.11); 38, 26, 114, 111, 64, 17; *E. palustris* - 9 (lit.6); 108 (lit.25); 99, 71; *Gymnadenia conopsea* ssp. *conopsea* - 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 123, 11, 126 (lit.5); 99, 71, 15, 60, 30, 88; *G. odoratissima* - 71; *Listera cordata* - 116; *L. ovata* - 56, 62,

106, 116, 30; *Mycroftylis monophyllum* - 104 (lit.14); *Neottia nidus-avis* - 53, 62 (lit.11); 77, 109, 74, 26, 64, 17; *Orchis coriophora* - 43, 124 (lit.15); *O. laxiflora* ssp. *elegans* - 9 (lit.6); *O. mascula* ssp. *signifera* - 93 (lit.14); *O. militaris* - 124 (lit.25); *O. morio* ssp. *morio* - 9 (lit.8); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 53 (lit.24); 71; *Platanthera bifolia* - 114; *Traunsteinera globosa* - 101, 113, 37, 57, 45 (lit.20); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 99; **Juncaceae:** *Juncus acutiflorus* - 10 (lit.14); *J. articulatus* - 9 (lit.8); 48 (lit.20); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 123, 11, 126 (lit.5); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 99, 71, 53, 125, 110; *J. atratus* Krocke - 4 (lit.10), 43 (lit.10), 115, 111, 43, 1, 67, 104 (lit.20); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 9 (lit.6); 108 (lit.25); 28; *J. bufonius* - 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 52 (lit.15); 83; *J. compressus* - 9 (lit.8); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.6); 71, 99, 27; *J. conglomeratus* - 43, 4 (lit.10), 9 (lit.8); 115, 111, 43, 1, 67, 104, 53 (lit.20); 48 (lit.20); 9 (lit.9); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 9 (lit.5); 9 (lit.6); 84, 26, 60, 125, 49, 53; *J. effusus* - 3, 4, 43, 90, 42 (lit.10); 9 (lit.8); 115, 111, 43, 1, 67, 104, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 59, 37, 48 (lit.20); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 38 (lit.2); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 123, 35, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83, 9, 46, 32, 3 (lit.5); 9 (lit.6); 77, 109, 46, 99, 71, 45, 84, 26, 60, 116, 85, 15, 17, 53, 125, 88, 49, 107, 114; *J. gerardi* - 29, 72, 15, 37, 111, 67 (lit.20); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 53, 110, 107, 114; *J. inflexus* - 9 (lit.8); 29, 72, 15, 37, 111, 67 (lit.20); 104, 59, 37, 6, 48 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 21 (lit.18); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.6); 109, 99, 71, 21, 45, 84, 120, 80, 27, 78, 85, 66, 26, 82, 53, 28, 88, 49, 29; *J. littoralis* - 4 (lit.10); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 37, 32; *J. tenuis* - 9 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 9 (lit.9); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 26, 21 (lit.25); 21, 85, 53, 49, 110, 114; *J. thomasii* - 72, 20, 68, 1, 76, 93, 19, 14, 67, 53 (lit.20); 21 (lit.25); 111, 21; *Luzula campestris* - 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 104 (lit.25); 99, 71, 45, 60, 53, 17, 122, 115, 110; *L. luzulina* - 38, 67 (lit.14); 38 (lit.25); 46; *L. luzuloides* ssp. *luzuloides* - 23 (lit.23); 88, 16, 77 (lit.15); 53, 62, 109 (lit.11); 46, 77, 109, 30, 60, 116, 85, 84, 82, 27, 78, 85, 88; *L. pilosa* - 71, 85, 82; *L. sudetica* - 116, 30, 60, 82, 12; *L. sylvatica* - 88 (lit.15); 109, 70 (lit.11); 77, 116, 60, 82, 85, 27; **Cyperaceae:** *Blysmus compressus* - 92, 9 (lit.25); *Bolboschoenus maritimus* - 108; *Carex acuta* ssp. *acuta* - 3, 4, 42, 90 (lit.10); 9 (lit.8); 48 (lit.20); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 29, 106, 88, 11, 45, 19 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 32, 15, 113 (lit.5); 99, 21, 45, 120, 116, 15, 129, 28; *C. acutiformis* - 4 (lit.10), 81, 87 (lit.4); 21, 45, 28; *C. appropinquata* - 28; *C. brizoides* - 86 (lit.15); 38; *C. buekii* - 62 (lit.14); *C. curta* - 33 (lit.25); *C. diandra* - 9 (lit.16); *C. digitata* - 109 (lit.13); 74, 17, 53; *C. dioica* - 38 (lit.2); *C. distans* - 9 (lit.8); 101, 113, 37, 57, 45 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.6); 53, 28; *C. divisa* - 21, 15, 53; *C. divulsa* - 38, 17, 88; *C. echinata* - 89 (lit.8); 9 (lit.6); 108 (lit.25); 84, 116, 60, 85, 27, 53, 110; *C. elongata* - 76, 100, 2, 52, 83, 53, 37, 37, 10, 88, 47 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 36; *C. flava* -

42 (lit.10); 9 (lit.8); 48 (lit.20); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 10, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 123, 11, 126 (lit.5); 9 (lit.6); 109, 99, 84, 116, 12, 85, 28, 53, 88; *C. hirta*. - 3, 4, 42 (lit.10); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14, (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.5); 9 (lit.6); 110 (lit.22); 71, 120, 91, 129, 28, 53, 88, 125, 53, 110, 49, 107; *C. hordeistichos* - 45 (lit.14); 45 (lit.25); *C. humilis* - 9 (lit.3); 17, 24, 115, 117 (lit.15); 21, 23; *C. lepidocarpa* - 92 (lit.25); *C. liparocarpos* - 99, 71, 23; *C. melanostachya* - 67; *C. michelii* - 23 (lit.24); 128 (lit.24); *C. montana* - 46, 56, 45; *C. nigra* ssp. *nigra* - 4 (lit.10); 89 (lit.8); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.6); 99; *C. ovalis* - 3, 4 (lit.10); 9 (lit.8); 115, 111, 43, 1, 67, 104, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 123, 35, 127 (lit.21); 123, 11, 126 (lit.5); 123, 11, 126 (lit.5); 9 (lit.6); 9 (lit.6); 99, 116, 30, 60, 26, 27, 53, 125, 110, 49; *C. pairae* - 9 (lit.6); *C. pallescens* - 89 (lit.8); 115, 111, 43, 1, 67, 104, 48 (lit.20); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 9 (lit.6); 21, 45, 88; *C. panicea* - 56 (lit.16); 9 (lit.16); 115, 111, 43, 1, 67, 104 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 43 (lit.15); 51, 56 (lit.25); 19, 20; *C. pendula* - 86 (lit.15); 62 (lit.11); 110 (lit.22); 77, 109, 16, 84, 85, 26, 88; *C. pilosa* - 38 (lit.2); 17 (lit.7); 53, 62 (lit.11); 74, 38, 110, 26, 114, 111, 64, 32, 66; *C. praecox* ssp. *praecox* - 2, 109, 74, 38, 21, 49; *C. pseudopyperus* - 43 (lit.15); *C. remota* - 109 (lit.13); 38 (lit.2); 86 (lit.15); 53, 62, 109 (lit.11); 108, 104 (lit.25); 77, 109, 38, 104, 114, 36, 111, 64, 32, 26, 85, 88; *C. riparia* - 3, 4, 42 (lit.10); 9 (lit.8); 83 (lit.23); 81, 87 (lit.4); 15, 113 (lit.5); 21, 45, 129, 26, 28; *C. rostrata* - 9 (lit.5); 43 (lit.15); Nisipitu, 108 (lit.25); 85; var. *rostrata* - 85; *C. secalina* - 21, 37 (lit.14); *C. spicata* - 9 (lit.6); 62 (lit.11); *C. sylvatica* - 104 (lit.23); 109 (lit.13); 38 (lit.2); 38 (lit.24); 16, 77, 86 (lit.15); 17 (lit.7); 53, 62, 109 (lit.11); 110 (lit.22); 77, 109, 74, 38, 99, 71, 32, 17, 78, 66, 110, 26, 80, 114, 36, 21, 32, 64, 17, 84, 88; *C. tomentosa* - 89 (lit.8); 101, 113, 37, 57, 45 (lit.20); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 128 (lit.24); 129, 88; *C. umbrosa* - 21 (lit.25); 21; *C. vesicaria* - 46, 32 (lit.5); 108, 94 (lit.25); *C. viridula* ssp. *viridula* - 81, 87 (lit.4); 9 (lit.6); 108 (lit.25); *C. vulpina* - 3, 4, 42, 43 (lit.10), 9 (lit.8); 29, 72, 15, 37, 111, 67, 20, 68, 1, 76, 93, 19, 14 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19 (lit.21); 9 (lit.5); 46, 3, 13, 6, 59, 15, 113 (lit.5); 9 (lit.6); 21, 45, 15, 28, 53, 107; *Cyperus flavescens* - 108 (lit.25); *C. fuscus* - 108 (lit.24); *Eleocharis ovata* - 21 (lit.15); *E. palustris* - 3, 4, 42, 43 (lit.10); 9 (lit.8); 104, 59, 37, 6 (lit.20); 53, 76, 115, 24, 112, 18, 45, 6, 10, 44, 43, 48, 94, 32, 100, 83, 104, 14, 1, 111, 114 (lit.4); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 46, 3, 15, 113 (lit.5); 9 (lit.6); 53, 125, 110, 107; *Eriophorum angustifolium* - 9 (lit.5); 9 (lit.6); 116, 60; *E. latifolium* - 83 (lit.23); 90 (lit.10); 48, 2, 127, 37 (lit.8); 110, 128 (lit.24); 9 (lit.6); 116, 53, 28; *E. vaginatum* L. - 99, 71; *Isolepis setacea* - 108 (lit.14); *Schoenoplectus carinatus* - 119, 9 (lit.25); *S. lacustris* - 29, 114, 108, 3, 4 (lit.10); 13, 6, 59, 15, 113 (lit.5); 21, 15; *Scirpus sylvaticus* - 4, 42, 43 (lit.10); 9 (lit.8); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 83-51-21, 40, 97, 76, 100, 2, 52, 53, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 81, 87 (lit.4); 46, 32, 3, 13, 6, 59, 15, 113 (lit.5); 9 (lit.6); 67 (lit.25); 109, 99, 71, 21, 45, 84, 26, 78, 53, 28, 88; **Poaceae:** *Agrostis canina* ssp. *canina* - 42 (lit.16); 21; *A. capillaris* ssp. *capillaris* - 110, 64, 54, 13, 95, 115, 37, 32, 114, 5, 104, 14, 20, 28, 73, 21, 102, 55, 108, 45, 59, 107, 100, 19, 1, 127, 109, 92, 48, 101, 51, 111, 48, 125, 26 (lit.16); 3, 4, 90, 42 (lit.10); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14, 53 (lit.20); 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14,

114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 46, 77, 99, 21, 45, 15, 116, 30, 60, 56, 39, 78, 111, 29, 12, 82, 66, 84, 17, 36, 88, 53, 125, 110, 49; *A. stolonifera* ssp. *stolonifera* - 9 (lit.8); 101, 113, 37, 57, 45, 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 9 (lit.9); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47, 81, 87 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.6); 109, 21, 120, 45, 91, 26, 78, 15, 80, 66, 28, 53, 121, 107, 114, 50; *Alopecurus aequalis* - 3, 4, 42 (lit.10); 9 (lit.8); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 59, 37, 48 (lit.20); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37 (lit.4); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 52, 43, 37 (lit.15); 9 (lit.6); 60, 53; *A. arundinaceus* - 62 (lit.14); *A. geniculatus* - 9 (lit.6); *A. pratensis* ssp. *pratensis* - 4, 3, 42, 43 (lit.10); 9 (lit.8); 115, 111, 43, 1, 67, 104 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 83, 40, 97, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19 (lit.21); 9 (lit.6); 46, 77, 15, 28; *Anthoxanthum odoratum* - 19, 127, 45, 109, 92, 48, 51, 48, 125, 26 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114 (lit.15); 9 (lit.6); 46, 99, 71, 45, 116, 30, 111, 60, 12, 85, 53, 88, 121, 49, 125; *Apera spica-venti* - 52, 43 (lit.15); 37, 2, 111, 38; *Arrhenatherum elatius* ssp. *elatius* - 101, 113, 37, 57, 45, 115, 111, 43, 1, 104, 29, 72, 15, 111, 67, 53 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114 (lit.15); 9 (lit.6); 46, 99, 71, 30, 78, 60, 21, 45, 15, 26, 111, 82, 88, 53, 121; *Avena fatua* - 43 (lit.15); 115, 108, 17, 54; *Avenula planiculmis* - 88; *A. pubescens* - 21 (lit.18); 54, 115; *Beckmannia eruciformis* - 62 (lit.14); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 32, 74, 38; *Brachypodium pinnatum* - 9 (lit.3); 38 (lit.2); 9 (lit.8); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 83 (lit.5); 46, 77, 99, 71, 21, 15, 45, 8, 23, 26, 53, 88; *B. sylvaticum* - 38 (lit.2); 53, 62, 109 (lit.11); 110 (lit.22); 77, 109, 74, 38, 16, 30, 15, 84, 85, 110, 26, 114, 36, 111, 64, 17, 66; *Briza media* - 37, 45, 19, 45, 109, 92, 104 (lit.16); 90(lit.10), 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 48 (lit.20); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 46, 109, 99, 71, 45, 15, 78, 30, 60, 12, 116, 27, 23, 84, 53, 88, 121, 28; *Bromus arvensis* L. - 16, 88; *B. commutatus* - 9 (lit.6); *B. erectus* - 101, 113, 37, 57, 45, 72, 20, 68, 1, 76, 93, 19, 14, 67, 53 (lit.20); 9 (lit.3); 83 (lit.5); 53; *B. hordeaceus* - 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 1, 76, 19, 14, 67, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37, 48 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 9 (lit.5); 1, 14, 49, 74, 19, 114 (lit.15); 53, 28; *B. inermis* - 73 (lit.24); 21, 45, 15, 91, 116, 110; *B. ramosus* - 17; *B. secalinus* - 108 (lit.14); *B. squarrosus* - T.-Ht., Cont. euras., 2n = 14, 53; *B. sterilis* - 108; *B. tectorum* - 9 (lit.6); 91, 15, 53; *Calamagrostis arundinacea* - 109, 70 (lit.11); 11, 46, 77, 109, 21, 30, 85, 84, 82, 27, 78, 116, 53, 88; *C. canescens* - 84; *C. epigeios* - 9 (lit.8); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.6); 99, 71, 21, 120, 45, 15, 53; *C. pseudophragmites* - 91, 78, 50; *C. villosa* - 64 (lit.25); 38, 71; *Catabrosa aquatica* - 104, 59, 37, 6 (lit.20); 3 (lit.5); 91, 54, 115; *Crypsis aculeata* - 62 (lit.14); *Cynosurus cristatus* - 64, 37, 5, 104, 14, 20, 28, 73, 19, 1, 127, 45, 109, 92, 48, 101, 51, 111, 48, 125, 104, 26 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83, 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 46, 99, 71, 84, 116, 78, 82, 111, 60, 85, 88, 53, 121, 125, 110, 49, 29; *Dactylis glomerata* var. *glomerata* - 45, 67 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 29, 72, 15, 111, 67, 20, 68, 1, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54,

13, 75, 115, 24, 40, 97, 104, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 1, 14, 49, 74, 19, 114 (lit.15); 9 (lit.6); 110 (lit.22); 46, 99, 45, 15, 84, 91, 78, 82, 26, 111, 30, 60, 116, 21, 122, 110, 17, 88, 53, 121, 49, 125, 110, 50, 28; *D. polygama* - 53, 62, 109 (lit.11); 74, 114, 111, 17, 64, 110, 66; *Danthonia decumbens* - 126, 109, 127, 109, 51, 48, 104, 26 (lit.16); 48 (lit.20); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 9 (lit.6); 125, 88; *Deschampsia cespitosa* ssp. *cespitososa* - 42, 45, 67 (lit.16); 3, 4, 42, 43 (lit.10); 9 (lit.8); 115, 111, 43, 1, 67, 104 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 9 (lit.9); 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 38 (lit.2); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 32 (lit.5); 9 (lit.6); 46, 77, 109, 99, 71, 21, 56, 15, 129, 84, 116, 30, 27, 78, 82, 26, 111, 60, 85, 80, 66, 28, 88, 53, 125, 49; *D. flexuosa* - 30, 60, 116, 82, 27, 78; *Dichanthium ischaemum* - 37, 102, 55, 108, 100 (lit.16); 29, 72, 15, 37, 111, 67 (lit.20); 9 (lit.6); 91, 17, 23; *Digitaria sanguinalis* ssp. *sanguinalis* - 108, 122, 54, 115, 32, 107, 17, 38, 21, 111; *Echinochloa crus-galli* - 62, 52, 43 (lit.15); 9 (lit.6); 129, 108, 122, 54, 115, 32, 107, 17, 38, 21, 111, 37, 94, 100, 63, 29; *Elymus caninus* - 86 (lit.15); 88, 38; *E. hispidus* ssp. *hispidus* - 45, 67 (lit.16); 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 9 (lit.3); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 17, 24, 115, 117 (lit.15); 21, 45, 122, 115, 54, 108, 38; ssp. *trichophorum* - 9 (lit.8); 21 (lit.18); 9 (lit.5); 9 (lit.6); *E. repens* - 37, 102, 108, 45 (lit.16); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114 (lit.4); 9 (lit.5); 52, 43 (lit.15); 9 (lit.6); 110 (lit.22); 21, 45, 15, 120, 91, 26, 111, 29, 23, 114, 129, 53, 88, 107, 50, 28; *Festuca arundinacea* ssp. *arundinacea* - 45 (lit.23); 108 (lit.23); 122-91; ssp. *orientalis* - 21; *F. gigantea* - 38 (lit.2); 16, 77, 86 (lit.15); 53, 62 (lit.11); 77, 109; *F. nigrescens* - 30, 60, 56, 39, 78, 82, 12; *F. ovina* - 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 123, 35, 127 (lit.21); 123, 11, 126 (lit.5); 11, 125; *F. pratensis* ssp. *pratensis* - 90 (lit.10), 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 123, 35, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.6); 109, 99, 15, 116, 60, 39, 30, 28, 53, 88, 121, 125, 107; *F. pseudovina* - 102, 110, 64, 54, 115, 37, 5, 104, 14, 20, 28, 73, 64, 45, 109, 48, 101 (lit.16); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 9 (lit.5); 21, 45, 91, 122; *F. rubra* - 42, 21, 111, 45, 67, 19, 1, 109, 92, 101, 51, 48, 125, 104, 26 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14, 48 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 21 (lit.18); 38 (lit.2); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114 (lit.15); 9 (lit.6); 46, 99, 71, 124, 116, 26, 111, 29, 30, 60, 27, 21, 85, 88, 53, 121, 110, 49, 125; *F. rupicola* ssp. *rupicola* - 9 (lit.3); 83 (lit.5); 9 (lit.6); 17, 110, 49, 125; *F. valesiaca* - 21, 37, 102, 55, 108, 45, 59, 107, 100, 54 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 29, 72, 15, 111, 67, 20, 68, 1, 76, 93, 19, 14, (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 83 (lit.5); 17, 24, 115, 117 (lit.15); 9 (lit.6); 21, 122, 45, 15, 66, 91, 23, 110; *Glyceria fluitans* - 104, 59, 37, 6 (lit.20); 46, 3 (lit.5); 104, 37, 100, 91, 54; *G. maxima* - 3, 4, 42, 43 (lit.10); 9 (lit.8); 104, 59, 37, 6 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37 (lit.4); 13, 6, 59, 15, 113 (lit.5); 38 (lit.24); 83, 120; 6; *G. notata* - 3, 4, 42 (lit.10); 9 (lit.8); 10, 44, 43, 48, 94, 32, 76, 100, 83, 104, 14, 1, 111, 114 (lit.4); 9 (lit.5); 46, 32 (lit.5); 9 (lit.6); 88, 53; *Holcus lanatus* - 42, 19, 1, 109, 92, 48, 48, 125 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 48 (lit.20); 9 (lit.9); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 123, 11, 126 (lit.5); 1, 14, 49, 74, 19, 114

(lit.15); 9 (lit.6); 46, 109, 99, 84, 39, 78, 26, 12, 116, 85, 27, 66, 82, 53, 28, 88, 121, 125, 49; *H. mollis* - 38 (lit.2); 108 (lit.14); *Hordelymus europaeus* - 16, 77 (lit.15); 53, 62, 109 (lit.11); 77, 109, 74, 66, 84, 17, 85; *Hordeum murinum* ssp. *murinum* - 108, 54, 17, 66; *Koeleria macrantha* ssp. *macrantha* - 21, 37, 108, 45, 100 (lit.16); 115, 111, 43, 1, 67, 104, 72, 20, 68, 76, 93, 19, 14, (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97 (lit.20); 9 (lit.9); 9 (lit.3); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 83 (lit.5); 17, 24, 115, 117 (lit.15); 9 (lit.6); 21, 110; *Lolium perenne* - 102, 110, 64, 54, 13, 95, 115, 37, 32, 114, 5, 104, 14, 20, 28, 73, 21, 108, 59, 107, 100, 1, 45, 109, 101, 51, 111, 104, 26 (lit.16); 9 (lit.8); 115, 111, 43, 1, 67, 104, 29, 72, 15, 37, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 59, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 32, 63, 93, 35 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 1, 14, 49, 74, 19, 114, 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 29, 27, 66, 17, 53, 88, 110, 49, 107, 114, 50, 28; *L. multiflorum* - 43 (lit.15); *Melica altissima* - 120; *M. nutans* - 110 (lit.22); 17, 114; *M. uniflora* - 17 (lit.7); 53, 62, 109 (lit.11); 38, 114, 111, 32; *Milium effusum* - 17 (lit.7); 53, 62, 109 (lit.11); 77, 109, 74, 99, 71, 129, 85, 64, 66, 114; *Molinia caerulea* ssp. *caerulea* var. *caerulea* - 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 21, 45; *Nardus stricta* - 109, 48, 101, 48, 125 (lit.16); 9 (lit.8); 53, 76, 115, 24, 112, 18, 51, 45, 6, 37, 10, 88, 47 (lit.4); 9 (lit.9); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 123, 11, 126 (lit.5); 9 (lit.6); 46, 116, 56, 16, 30, 60, 39, 78, 27, 12, 49; *Phalaris arundinacea* - 42 (lit.10); 32 (lit.5); 91; *Phleum montanum* - 30, 60, 116, 27; *P. phleoides* - 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 21, 45, 125; *P. pratense* - 45, 67 (lit.16); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 9 (lit.9); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114 (lit.4); 21 (lit.18); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 123, 11, 126 (lit.5); 20, 28, 29, 104, 105 (lit.15); 9 (lit.6); 99, 71, 21, 45, 15, 84, 78, 82, 26, 60, 12, 116, 27, 85, 88, 53, 121, 49, 110, 107; *Phragmites australis* ssp. *australis* var. *australis* - 9 (lit.8); 101, 113, 37, 57, 45 (lit.20); 9 (lit.3); 76, 100, 2, 52, 83, 53, 37, 10, 44, 43, 48, 94, 32, 76, 104, 14, 1, 111, 114, 81, 87 (lit.4); 21 (lit.18); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 8 (lit.17); 32, 13, 6, 59, 15, 113 (lit.5); 43, 100 (lit.15); 9 (lit.6); 110 (lit.22); 108, 122 (lit.25); 21, 45, 15, 6, 129, 26, 91, 114, 28; var. *humilis* - 91, ssp. *chrysanthia* - 120; *Poa angustifolia* - 122, 91, 15; *P. annua* - 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 59, 37 (lit.20); 9 (lit.9); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37 (lit.4); 9 (lit.5); 9 (lit.6); 110 (lit.22); 27, 108, 66, 85, 80, 82, 53; *P. bulbosa* - 9 (lit.3); 9 (lit.5); 115, 122, 54; *P. compressa* - 72, 20, 68, 1, 76, 93, 19, 14, 67 (lit.20); 122, 115; *P. nemoralis* - 53 (lit.20); 16, 77 (lit.15); 53, 62, 109 (lit.11); 11, 46, 77, 38, 17, 114, 111, 21, 64, 32, 84, 110, 26, 36, 66, 82; *P. palustris* - 104, 59, 37, 6 (lit.20); 53, 76, 115, 24, 112, 18, 51, 45, 6, 81, 87 (lit.4); 21 (lit.18); 3, 13, 6, 59 (lit.5); 52, 43, 37 (lit.15); 27, 53, 88; *P. pratensis* - 110, 13, 37, 114, 14, 20, 28, 73 (lit.16); 90 (lit.10); 9 (lit.8); 101, 113, 37, 57, 45, 115, 111, 43, 1, 67, 104, 29, 72, 15, 20, 68, 76, 93, 19, 14, 53 (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37, 48 (lit.20); 9 (lit.9); 9 (lit.3); 83, 40, 97, 53, 76, 115, 24, 112, 18, 51, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114, 37, 88, 47 (lit.4); 29, 106, 88, 11, 45, 19, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100, 63, 35, 123, 127 (lit.21); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 123, 11, 126 (lit.5); 9 (lit.6); 110 (lit.22); 122, 17, 45, 91, 53, 110, 114; *P. rehmannii* - 71, 74, 110, 64, 54; *P. trivialis* - 9 (lit.8); 101, 113, 37, 57, 45, 29, 72, 15, 111, 67, (lit.20); 59, 65, 51, 45, 6, 76, 54, 13, 75, 115, 24, 40, 97, 104, 37 (lit.20); 9 (lit.9); 53, 76, 115, 24, 112, 18, 51, 45, 6, 100, 2, 52, 83, 37, 10, 44, 43, 48, 94, 32, 104, 14, 1, 111, 114 (lit.4); 40, 54, 29, 5, 117, 41, 13, 83 (lit.5); 3, 13, 6 (lit.5); 9 (lit.6); 71; *Puccinellia distans* ssp. *distans* - 62, 104 (lit.14); 104, 105; ssp. *limosa* - 62 (lit.15); 104, 123 (lit.14); 104, 123 (lit.25); *Setaria pumila* - 23 (lit.24); 115, 111, 43, 1, 67, 104 (lit.20); 52, 43 (lit.15); 111, 32, 37, 122, 115, 54, 91; *S. verticillata* - 122, 108, 100; *S. viridis* - 52, 62 (lit.15); 17, 58, 54, 115, 122; *Stipa pulcherrima* - 108 (lit.25); 115; *Trisetum flavescens* - 101, 113, 37, 57, 45, 53 (lit.20); 9 (lit.3); 83-51, 48 (lit.4); 106, 92, 109, 125, 48, 62, 104, 73, 1, 20, 14, 114, 93, 32, 74, 100 (lit.21); 9 (lit.5); 88, 53, 121; **Sparganiaceae:** *Sparganium erectum* ssp. *neglectum* - 48, 2, 127, 37 (lit.8); 46, 32, 3, 59, 15, 113 (lit.5); 15; **Typhaceae:** *Typha angustifolia* - 104, 38, 100, 91; *T.*

*latifolia* - 48, 2, 127, 37 (lit.8); 104, 59, 37, 6 (lit.20); 13, 6, 59, 15, 113 (lit.5); 100 (lit.15); 8, 21, 45, 120, 91; *T. shuttleworthii* - 84; **Araceae:** *Arum orientale* - 109 (lit.14), 74 (lit.14); 74, 38; *A. maculatum* - 64, 66; **Lemnaceae:** *Lemna gibba* - 108 (lit.25); 83; *L. minor* - 13, 6, 59, 15, 113 (lit.5); 110 (lit.22); 83, 88; *Spirodela polyrhiza* - 108 (lit.14); *Wolffia arrhiza* - 43 (lit.14).