



Centrum Dziedzictwa Przyrody
Górnego Śląska

MATERIAŁY OPRACOWANIA

.....2



Centrum Dziedzictwa Przyrody
Górnego Śląska

M A T E R I A Ł Y O P R A C O W A N I A

.....2

WYDAWCA
CENTRUM DZIEDZICTWA PRZYRODY
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**CENTRUM DZIEDZICTWA PRZYRODY
GÓRNEGO ŚLĄSKA**

MATERIAŁY OPRACOWANIA

TOM 2

TERESA NOWAK

**ATLAS ROZMIESZCZENIA ROŚLIN NACZYNIOWYCH
NA TERENIE WSCHODNIEJ CZĘŚCI
GARBU TARNOGÓRSKIEGO
(WYŻYNA ŚLĄSKA)**

Redaktor tomu: Jerzy B. Parusel

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VOLUME 2

TERESA NOWAK

THE ATLAS OF VASCULAR PLANTS DISTRIBUTION OF THE EASTERN PART OF TARNOGÓRSKI HUMP (SILESIAN UPLAND)

Editor: Jerzy B. Parusel

KATOWICE 1999

ATLAS ROZMIESZCZENIA ROŚLIN NACZYNIOWYCH NA TERENIE WSCHODNIEJ CZĘŚCI GARBU TARNOGÓRSKIEGO (WYŻYNA ŚLĄSKA)

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Recenzent pracy: Adam Zając

1. WSTĘP

Niniejsza praca poświęcona jest przedstawieniu aktualnego rozmieszczenia stanowisk taksonów (gatunków, podgatunków i utrwalonych mieszańców) rodzimych i zdomowionych antropofitów na terenie wschodniej części Garbu Tarnogórskiego. Dane do Atlasu uzyskano na podstawie badań terenowych prowadzonych w latach 1990-1996 w ramach realizowanego tematu rozprawy doktorskiej i obejmują one stanowiska stwierdzone samodzielnie oraz potwierdzone stanowiska z literatury lub zielników. Zostały one ponadto uzupełnione o notowania z ostatnich trzech lat oraz poprawione po kolejnych weryfikacjach własnych materiałów zielnikowych, głównie rodzaju *Rubus*, *Oenothera* i *Chenopodium*. Ogółem w atlasie zamieszczono mapy rozmieszczenia 1011 taksonów. W kolejnym etapie zostanie opublikowana pełna lista florystyczna dla tego terenu (Nowak 1997, msk.).

2. UKŁAD TAKSONÓW W ATLASIE ORAZ ICH NOMENKLATURA

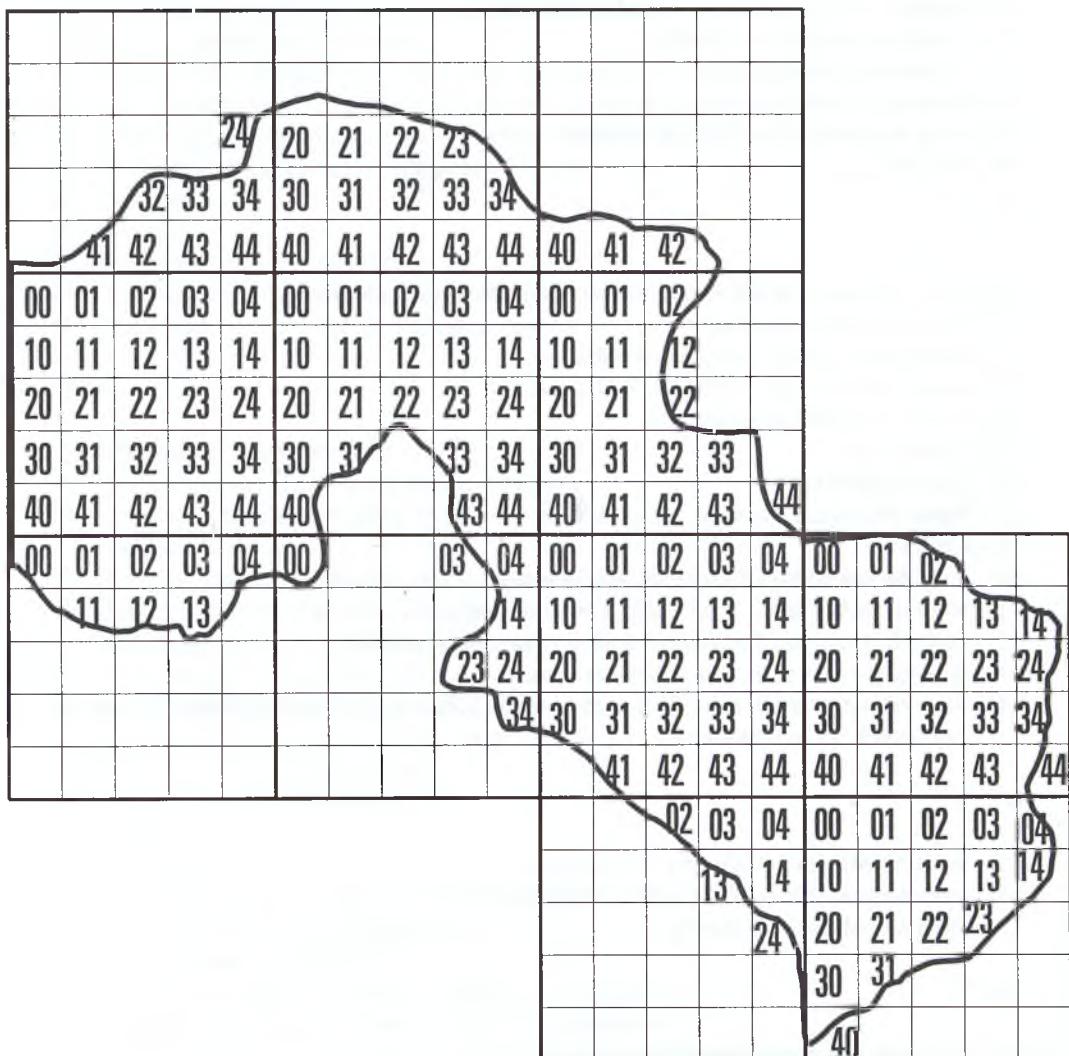
Kartogramy dla taksonów roślin nagozalążkowych i zarodnikowych przedstawiono w układzie systematycznym według „Excursionsflora von Deutschland” (Rothmaler 1995), a dla taksonów roślin okrytozalążkowych wg „Systema Magnoliophytorum” (Takhtajan 1987). W obrębie rodzajów taksony uporządkowane zostały alfabetycznie. Nazewnictwo uaktualniono na podstawie „Krytycznej listy roślin naczyniowych Polski” (Mirek i in. 1995).

3. METODYKA WYKONANIA KARTOGRAMÓW

Podziału powierzchni wschodniej części Garbu Tarnogórskiego dokonano w oparciu o siatkę kwadratów przyjętych w „Atlasie rozmieszczenia roślin naczyniowych w Polsce” – ATPOL (Zajac 1978). Cały badany teren znajduje się w „dużym” kwadracie o boku 100 km – DF (pierwsza litera oznacza odcięta, a druga rzędną) oraz w 12 „małych” kwadratach o boku 10 km (ryc. 1). Każdy z tych kwadratów podzielono na 25 podstawowych pól badawczych o boku 2 km, jednocześnie je numerując (ryc. 2). Za stanowisko, w tym przypadku, uważa się odnotowanie danego taksonu przynajmniej jeden raz w podstawowym polu badawczym (kwadracie) lub potwierdzenie jego występowania (w przypadku danych z literatury lub zielników) i oznaczone jest ono na kartogramie kropką.

4. WYKAZ STANOWISK

Każde stanowisko (kwadrat) podano z uwzględnieniem przynależności do kwadratów ATPOL-u. Poniżej przedstawiono bliższą lokalizację (na podstawie map w skali



Ryc. 2. Podział badanego terenu na podstawowe pola badawcze wraz z ich numeracją.
Fig. 2. Basic research fields of investigated area with their numbers.

KWADRATY (STANOWISKA)*:

DF13

- 24 – Zendek-Straków
- 32 – Zendek, część zachodnia
- 33 – Zendek, część wschodnia i Zendek-Ostrowy
- 34 – tereny na wschód od Zendka
- 41 – Ożarowice, Kolonia Niwy
- 42 – teren na wschód od Kolonii Niwy
- 43 – teren na południe od Zendka-Ostrowy
- 44 – Zadzień

DF14

- 20 – teren położony na północny zachód od Brudzowic, osada Surma
- 21 – teren na północ od Brudzowic
- 22 – Brudzowice, osada Dziewki i Podbagnie
- 23 – osada Podlesie, na zachód od Żeliszawic
- 30 – teren na zachód od Brudzowic
- 31 – Brudzowice
- 32 – Kazimierzówka
- 33 – Nowa Wioska
- 34 – Czekanka
- 40 – teren na wschód od Zadnia, kompleks leśny
- 41 – teren na południe od Brudzowic, kompleks leśny
- 42 – zachodnie obrzeża Siewierza i tereny na północny zachód
- 43 – Siewierz, część północna i Siewierz-Piwoń
- 44 – Siewierz, przysiółek Łysa Góra oraz teren na południe od drogi Siewierz – Zawiercie, przysiółek Trojedzianka

DF15

- 40 – teren na południe od Poręby-Krzemiędzy
- 41 – teren na południe od Poręby-Dziechciarz
- 42 – teren na południe od Poręby II

DF23

- 00 – Ożarowice, kolonia Szczedłowiec
- 01 – Ożarowice
- 02 – Pyrzowice
- 03 – Mierzęcice, osada Siedliska, tereny wokół dawnej stacji kolejowej
- 04 – Mierzęcice, osada Łubne
- 10 – Tąpkowice
- 11 – Sączów i Podmyszkowice
- 12 – Myszkowice i Celiny

- 13 – Nowa Wieś i zachodnia część Mierzęcic
- 14 – centralna część Mierzęcic, kolonie Sadowie i Targoszyce
- 20 – kolonia Ossy i teren na południowy wschód od niej
- 21 – Podsiemonia i osada Kalinowa
- 22 – Siemonia i teren na północny wschód od miejscowości
- 23 – Najdziszów
- 24 – Toporowice, część zachodnia, przysiółek Sławniów
- 30 – teren na północ od Dobieszowic
- 31 – Pomłynie i osada Czabany, zbiornik w Rogoźniku
- 32 – teren na północny zachód od Góry Siewierskiej
- 33 – teren między Górą Siewierską i Brzękowicami Górnymi
- 34 – teren między Gołszą Dolną i Dąbiem-Swaty
- 40 – Dobieszowice
- 41 – Rogoźnik
- 42 – Strzyżowice, część zachodnia
- 43 – Strzyżowice, część wschodnia i Gołsza Dolna-Biska
- 44 – teren między Dąbiem Dolnym i Malinowicami

DF24

- 00 – Mierzęcice, osada Niwiska
- 01 – Boguchwałowice i teren na północ od nich
- 02 – teren na południowy zachód od Siewierza, po obydwu stronach drogi Katowice
-Warszawa
- 03 – Siewierz, część południowa oraz miejscowości Kuźnica Świętojańska i Sulików
- 04 – Kuźnica Sulikowska i teren na północ od niej
- 10 – teren między Targoszycami i wschodnią częścią Mierzęcic
- 11 – teren między Przeczycami i Boguchwałowicami
- 12 – teren na południowy zachód od Siewierza, osada Tuliszków i Chmielowskie
- 13 – teren między Zawarpiem, Sulikowem i Kuźnicą Świętojańską
- 14 – Gołuchowice, część zachodnia
- 20 – Toporowice, okolice Ostrej Góry
- 21 – Przeczyce
- 22 – Podwarpie
- 23 – teren między miejscowościami Podwarpie i Glinianki
- 24 – Dąbrowa Górnicza-Trzebiesławice
- 30 – Dąbie Dolne i Dąbie Doliny
- 31 – teren między miejscowościami Warężyn i Przeczyce
- 33 – teren między Dąbrową Górniczą-Ujejsce i Karsowem
- 34 – Dąbrowa Górnicza-Ujejsce, osada Podbuczyny
- 40 – Malinowice, osada Wyrwisuka
- 43 – Dąbrowa Górnicza-Ujejsce
- 44 – Dąbrowa Górnicza, między Ujejscem i Wygiełzowem

DF25

- 00 – teren na wschód od Kuźnicy Sulikowskiej

- 01 – osada Zazdrość i teren na północ od niej
- 02 – teren na północny zachód od Ciągowic
- 10 – Gołuchowice, część wschodnia
- 11 – powierzchnia leśna na zachód od Ciągowic
- 12 – teren na północny zachód od Wysokiej
- 20 – Chruszczobród-Piaski
- 21 – teren na północ od Chruszczobrodu
- 22 – Wiesiółka i teren na północny zachód od niej
- 30 – teren na południowy zachód od Chruszczobrodu
- 31 – Chruszczobród i teren na południe od niego
- 32 – teren między Trzebyczką i Wiesiółką
- 33 – teren między Trzebyczką i Głazówką
- 40 – Dąbrowa Górnicza-Sikorka
- 41 – Dąbrowa Górnicza-Tucznawa
- 42 – teren między Dąbrową Górniczą-Tucznawa i Trzebyczką
- 43 – teren na południowy wschód od Trzebyczki
- 44 – Niegowonice, osada Dębina

DF33

- 00 – Wojkowice-Żychcice
- 01 – teren między Wojkowicami i Rogoźnikiem
- 02 – Wojkowice- Brzeziny
- 03 – teren między Gródkowem Nowym i Psarami
- 04 – Psary-Głębokie
- 11 – Wojkowice
- 12 – Będzin-Grodziec, Boleradz
- 13 – Będzin-Grodziec, wzgórze Św. Doroty

DF34

- 00 – Sarnów
- 04 – Dąbrowa Górnicza-Ząbkowice
- 14 – Dąbrowa Górnicza, między Ząbkowicami i Tworzniem
- 23 – Dąbrowa Górnicza-Gołonóg
- 24 – Dąbrowa Górnicza-Tworzeń
- 34 – Dąbrowa Górnicza-Strzemieszyce, osada Jamki

DF35

- 00 – teren na wschód od Dąbrowy Górniczej-Ząbkowice i osada Starosiedle
- 01 – teren na północ od Dąbrowy Górniczej-Łosień
- 02 – teren na północ od Dąbrowy Górniczej-Łęka
- 03 – teren na północny wschód od Dąbrowy Górniczej-Łęka i osada Szatanówka
- 04 – teren na południowy zachód od Niegowonic
- 10 – teren w Dąbrowie Górniczej między osadami Starosiedle i Łosień
- 11 – Dąbrowa Górnicza-Łosień, część zachodnia

- 12 – Dąbrowa Górnicza-Łosień, część wschodnia i Dąbrowa Górnicza-Łęka
- 13 – teren na wschód od Dąbrowy Górniczej-Łosień i północny fragment osady Okradzionów
- 14 – Dąbrowa Górnicza – osady Wypaleniska i Łazy (k. Błędowa)
- 20 – teren kombinatu „Huty Katowice” w Dąbrowie Górniczej między Tworznem i Strzemieszycami
- 21 – Dąbrowa Górnicza-Strzemieszyce, osada Kazdębie
- 22 – Dąbrowa Górnicza-Strzemieszyce, osady: Krakówka, Lipówka, Majorat
- 23 – Dąbrowa Górnicza-Okradzionów, część centralna
- 24 – Dąbrowa Górnicza, osada Rudy i teren na południe od niej
- 30 – Dąbrowa Górnicza-Strzemieszyce Wielkie, część północno-wschodnia
- 31 – Dąbrowa Górnicza-Strzemieszyce Małe
- 32 – Dąbrowa Górnicza-Strzemieszyce, na południe od osady Lipówka i osada Zakawie
- 33 – teren pomiędzy Dąbrową Górniczą-Okradzionowem i Sławkowem
- 34 – Kuźniczka Nowa, osada Chwaliboskie i Krzykawka
- 41 – Dąbrowa Górnicza-Strzemieszyce, wschodni kraniec i osada Trzewiczek
- 42 – teren pomiędzy Dąbrową Górniczą-Strzemieszycami i Sławkowem, osada Ciołkowizna
- 43 – Sławków, część zachodnia, osady: Kozioł, Kołdaczka, Korzeniec, Piasek
- 44 – Sławków, część wschodnia, osady: Komora, Michałów, Walcownia

DF36

- 00 – teren na południe od Niegowoniczek
- 01 – osada Bojec i teren na południe od niej (na południe od Grabowej)
- 02 – teren na zachód od Chechła, osada Skałbania
- 10 – teren na północny zachód od Błędowa, osady: Górki i Zagórcze
- 11 – Dąbrowa Górnicza-Błędów i teren na północ od niego, osada Zagórcze
- 12 – teren na wschód od Błędowa, osada Kuźnica – zachodni fragment Pustyni Błędowskiej
- 13 – teren na południe od Chechła, w całości obejmuje tereny Pustyni Błędowskiej z fragmentem doliny Białej Przemszy w swej południowej części
- 14 – teren na zachód od Kluczy
- 20 – teren na południe od Błędowa-Górki
- 21 – teren na południe od Błędowa
- 22 – teren na południowy wschód od Błędowa z centralnym fragmentem Pustyni Błędowskiej
- 23 – teren na zachód od Kluczy, obejmujący dawne tereny źródliskowe Białej i fragment Pustyni Błędowskiej
- 24 – teren sąsiadujący od wschodu z Kluczami z fragmentem Pustyni Błędowskiej
- 30 – teren na północ od Krzykawy
- 31 – Laski
- 32 – osady Cegielnia i Karna oraz teren na północ od nich
- 33 – teren na wschód od osady Karna
- 34 – teren na północ od Olkusza-Pomorzany
- 40 – teren na wschód od Sławkowa, osady: Podlipie, Małobądz, Krze
- 41 – Bolesław, część zachodnia – osady Krążek i Ujków Nowy
- 42 – Bolesław, część wschodnia, Dąbrówka
- 43 – teren pomiędzy osadą Hutki i Olkuszem Starym

44 – teren na zachód od Olkusza-Pomorzany

DF45

02 – teren na południowy zachód od Sławkowa, osady: Dębowa Góra i Niwa

03 – teren na południe od Sławkowa, osady: Dębniki, Miedawa, Stawki

04 – teren pomiędzy przystankiem kolejowym Przymiarki i zachodnią częścią osady Bukowno-Wieś

13 – teren na południowy zachód od osady Przymiarki

14 – powierzchnia leśna na południe od osady Przymiarki

24 – powierzchnia leśna na północny zachód od Boru Biskupiego

DF46

00 – Bukowno, osady: Kleparz i Stara Wieś

01 – Bukowno, osady: Tłukienka, Wygieźla i Wodąca

02 – Ujków Stary i teren na południowy wschód od niego

03 – teren na wschód od Ujkowa Starego

04 – teren graniczący od wschodu z Olkuszem

10 – teren na zachód od Bukowna, po obu stronach linii kolejowej w kierunku Olkusza

11 – Bukowno, część centralna i teren na południe od niego

12 – Starczynów i teren na południowy wschód od niego

13 – teren na zachód od osady Mazaniec

14 – Olkusz, osada Mazaniec

20 – Bór Biskupi, osada Pszeń i teren na północ od nich

21 – teren na północ od osady Podlesie

22 – teren na południe od Starczynowa, osady Polis i Podpolis

23 – teren na zachód od Żurady

30 – Bór Biskupi, przysiółek Jezioraki i teren na południe od niego

31 – teren na południowy zachód od Podlesia

40 – teren na północ od osady Misiury

* Kartogramy zostały przygotowane z wykorzystaniem programu komputerowego „Visual Object 2.0” przez mgr. Tomasza Gawrona, któremu w tym miejscu dziękuję za okazaną pomoc. Granice badanego terenu poprowadzono schematycznie środkami podstawowych kwadratów badawczych.

5. ALFABETYCZNY WYKAZ RODZAJÓW

Abies 21*	Armeria 31	Carlina 77
Acer 56	Armoracia 37	Carpinus 32
Achillea 75	Arrhenatherum 96	Carum 60
Acinos 71	Artemisia 76	Centaurea 78
Aconitum 21	Asarum 21	Centaureum 64
Acorus 102	Asperula 63	Cephalanthera 88
Actaea 22	Asplenium 20	Cerastium 25
Adonis 22	Aster 77	Cerasus 45
Aegopodium 59	Astragalus 52	Ceratophyllum 21
Aesculus 57	Astrantia 60	Cerinthe 66
Aethusa 60	Athyrium 20	Chaenorhinum 67
Agrimonia 44	Atriplex 28	Chaerophyllum 60
Agropyron 95	Avena 96	Chamaecytisus 52
Agrostemma 25	Avenula 96	Chamaenerion 49
Agrostis 95	Ballota 72	Chamomilla 78
Ajuga 71	Barbarea 37	Chelidonium 24
Alchemilla 44	Batrachium 22	Chenopodium 29
Alisma 85	Bellis 77	Chimaphila 33
Alliaria 37	Berberis 24	Chondrilla 78
Allium 87	Berteroa 37	Chrysosplenium 43
Alnus 32	Berula 60	Cichorium 78
Alopecurus 96	Betonica 72	Cicuta 60
Alyssum 37	Betula 32	Circaea 50
Amaranthus 28	Bidens 77	Cirsium 78
Anagallis 34	Biscutella 38	Clematis 22
Anchusa 66	Blysmus 91	Clinopodium 72
Andromeda 32	Botrychium 19	Colchicum 86
Anemone 22	Brachypodium 96	Comarum 45
Angelica 60	Briza 97	Consolida 22
Antennaria 76	Bromus 97	Convallaria 87
Anthemis 76	Bunias 38	Convolvulus 66
Anthericum 87	Calamagrostis 97	Conyza 79
Anthoxanthum 96	Calla 102	Corallorhiza 88
Anthriscus 60	Callitriche 74	Corispermum 29
Anthyllis 52	Calluna 33	Cornus 59
Apera 96	Caltha 22	Coronilla 52
Aphanes 45	Calystegia 65	Corylus 32
Aquilegia 22	Camelina 38	Corynephorus 98
Arabidopsis 37	Campanula 75	Crataegus 45
Arabis 37	Capsella 38	Crepis 79
Arctium 76	Cardamine 38	Cruciata 63
Arctostaphylos 33	Cardaminopsis 38	Cuscuta 66
Arenaria 25	Cardaria 38	Cynoglossum 66
	Carduus 77	Cynosurus 98
	Carex 91	Cyperus 94

* numer strony, na której zamieszczono kartogramy

Cystopteris 20	Gagea 87	Lapsana 82
Dactylis 98	Galeobdolon 72	Larix 21
Dactylorhiza 88	Galeopsis 72	Laserpitium 61
Danthonia 98	Galinsoga 80	Lathraea 67
Daphne 43	Galium 63	Lathyrus 53
Datura 65	Genista 52	Ledum 33
Daucus 60	Gentiana 64	Lembotropis 53
Dentaria 38	Gentianella 64	Lemna 102
Deschampsia 98	Geranium 57	Leontodon 82
Descurainia 39	Geum 46	Leonurus 73
Dianthus 25	Gladiolus 86	Lepidium 39
Dictamnus 57	Glechoma 72	Leucanthemum 82
Digitalis 67	Glyceria 99	Libanotis 61
Digitaria 98	Gnaphalium 80	Ligustrum 65
Diphasiastrum 19	Gymnadenia 89	Lilium 87
Diploxaxis 39	Gymnocarpium 21	Linaria 67
Doronicum 80	Gypsophila 26	Linum 57
Drosera 44	Hedera 59	Liparis 89
Dryopteris 20	Helianthemum 41	Listera 89
Echinochloa 98	Helianthus 80	Lithospermum 66
Echium 66	Helichrysum 80	Lolium 100
Eleocharis 94	Hepatica 23	Lonicera 62
Elodea 85	Heracleum 60	Lotus 53
Epilobium 50	Herniaria 26	Lupinus 53
Epipactis 89	Hieracium 81	Luzula 90
Equisetum 19	Hippuris 71	Lychnis 26
Eragrostis 98	Holcus 100	Lycium 65
Erigeron 80	Holosteum 26	Lycopodium 19
Eriophorum 95	Hordeum 100	Lycopus 73
Erodium 57	Hottonia 34	Lysimachia 34
Erophila 39	Humulus 42	Lythrum 49
Erysimum 39	Hydrocharis 85	Maianthemum 87
Euonymus 59	Hydrocotyle 61	Malaxis 89
Eupatorium 80	Hypericum 32	Malus 46
Euphorbia 42	Hypochoeris 81	Malva 41
Euphrasia 67	Impatiens 58	Matricaria 82
Fagus 31	Inula 81	Medicago 53
Falcaria 60	Iris 86	Melampyrum 67
Fallopia 29	Isopyrum 23	Melandrium 26
Festuca 99	Jasione 75	Melica 100
Festulolium 99	Jovibarba 43	Melilotus 54
Ficaria 23	Juncus 90	Melittis 73
Filipendula 45	Juniperus 21	Mentha 73
Fragaria 45	Knautia 63	Menyanthes 65
Frangula 59	Koeleria 100	Mercurialis 43
Fraxinus 65	Lactuca 82	Milium 100
Fumaria 25	Lamium 72	Mimulus 68

Moehringia 26	Physocarpus	Sanicula 61
Molinia 101	Phyteuma 75	Saponaria 27
Moneses 33	Picea 21	Sarothamnus 54
Monotropa 33	Picris 83	Saxifraga 43
Mycelis 82	Pimpinella 61	Scabiosa 63
Myosotis 66	Pinguicula 71	Scandix
Myosoton 26	Pinus 21	Schoenoplectus 95
Myricaria 35	Plantago 70	Scirpus 95
Myriophyllum 52	Platanthera 89	Scleranthus 27
Nardus 101	Poa 101	Scorzonera 83
Nasturtium 39	Polygala 58	Scrophularia 68
Neottia 89	Polygonatum 87	Scutellaria 74
Nepeta 73	Polygonum 30	Sedum 43
Neslia 40	Populus 35	Selinum 61
Nonea 67	Potamogeton 86	Senecio 83
Nuphar 21	Potentilla 46	Serratula 84
Nymphaea 21	Primula 34	Seseli 62
Odontites 68	Prunella 73	Setaria 102
Oenanthe 61	Prunus 47	Sherardia 64
Oenothera 50	Pteridium 20	Silaum 62
Onobrychis 54	Puccinellia 102	Silene 27
Ononis 54	Pulmonaria 67	Sinapis 40
Onopordon 82	Pulsatilla 23	Sisymbrium 40
Ophioglossum 20	Pyrola 33	Sisyrinchium 86
Orchis 89	Pyrus 47	Solanum 65
Oreopteris 20	Quercus 31	Solidago 84
Origanum 73	Ranunculus 23	Sonchus 84
Ornithogalum 87	Raphanus 40	Sorbus 49
Orobanche 68	Reseda 41	Sparganium 102
Orthilia 33	Reynoutria 30	Spergula 27
Oxalis 57	Rhamnus 59	Stachys 74
Oxycoccus 33	Rhinathus 68	Stellaria 27
Padus 46	Rhynchospora 95	Succisa 63
Papaver 24	Ribes 43	Symphytum 67
Paris 88	Robinia 54	Tanacetum 84
Parnassia 44	Rorippa 40	Taraxacum 85
Parthenocissus 59	Rosa 47	Teesdalea 41
Pastinaca 61	Rubus 48	Tetragonolobus 54
Pedicularis 68	Rudbeckia 83	Teucrium 74
Petasites 82	Rumex 30	Thalictrum 24
Petrorhagia 26	Sagina 27	Thesium 59
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Phegopteris 20	Salix 36	Thymus 74
Phalaris 101	Salsola 29	Tilia 41
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Tussilago 85	Verbascum 69	Viscum 59
Typha 103	Verbenä 71	Xanthium 85
Ulmus 41	Veronica 69	
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Piśmiennictwo

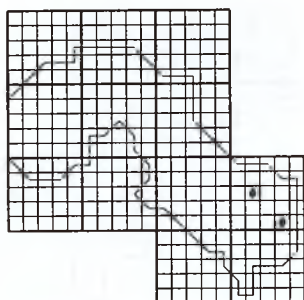
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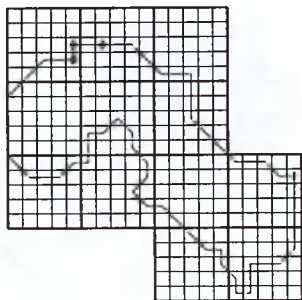
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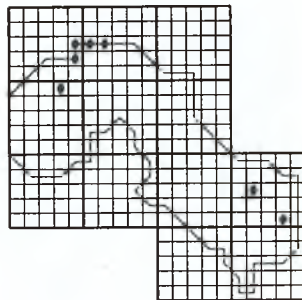
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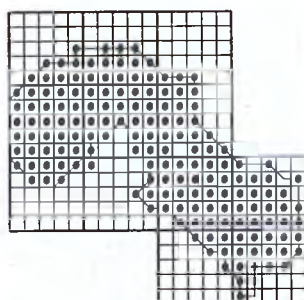
Diphasiastrum complanatum
(L.) HOLUB



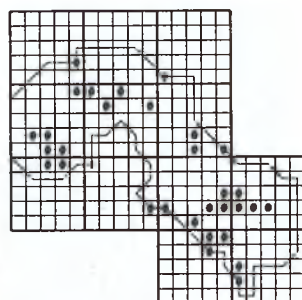
Lycopodium annotinum L.



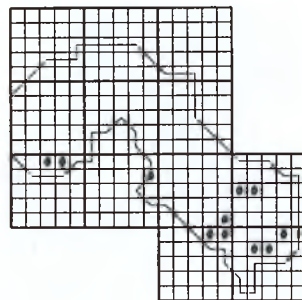
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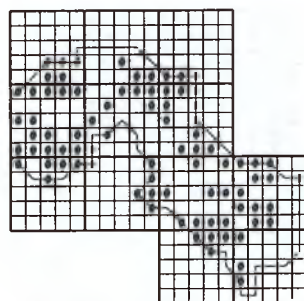
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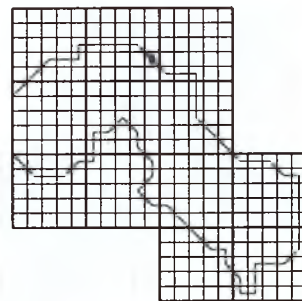
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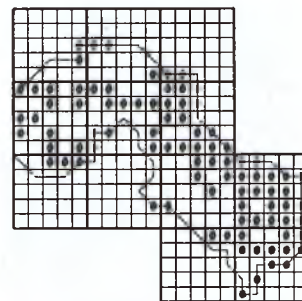
Equisetum hyemale L.



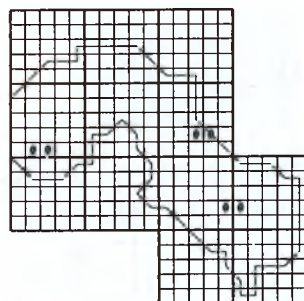
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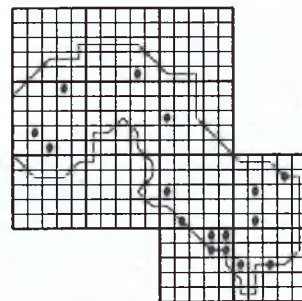
Equisetum ramosissimum DESF.



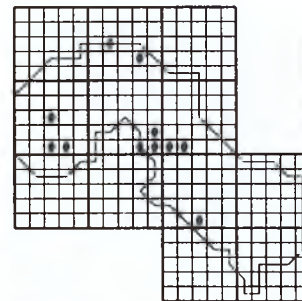
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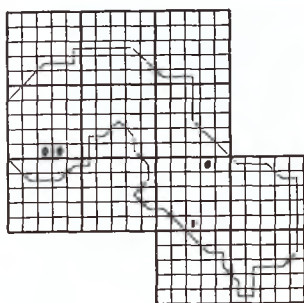
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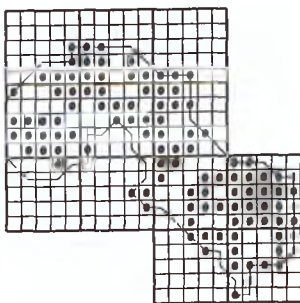
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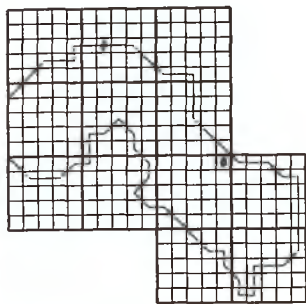
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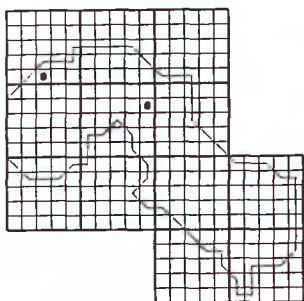
Ophioglossum vulgatum L.



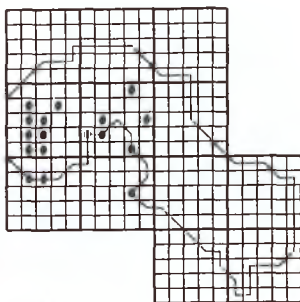
Pteridium aquilinum (L.) KUHN



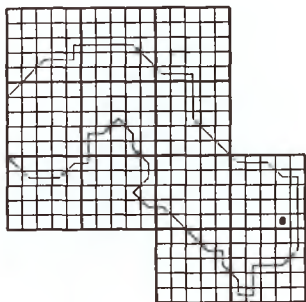
Oreopteris limbosperma
(BELLARDI EX ALL.) HOLUB



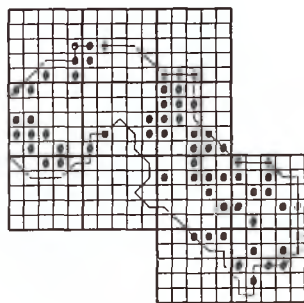
Phegopteris connectilis
(MICHX.) WATT



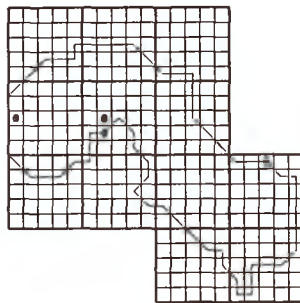
Asplenium ruta-muraria L.



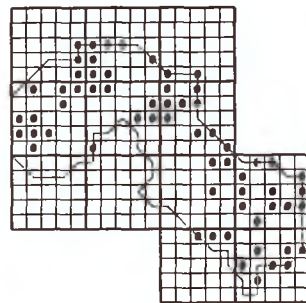
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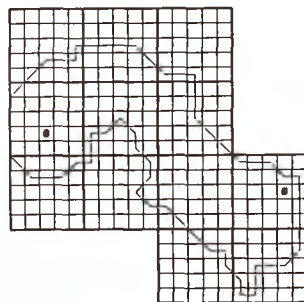
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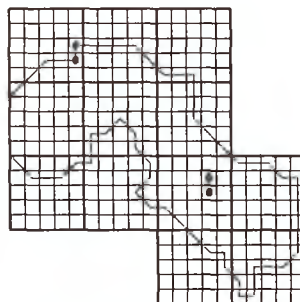
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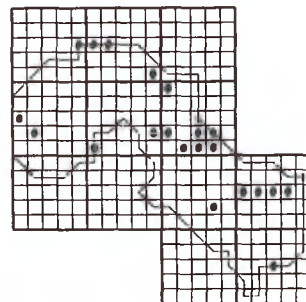
Dryopteris carthusiana
(VILL.) H.P. FUCHS



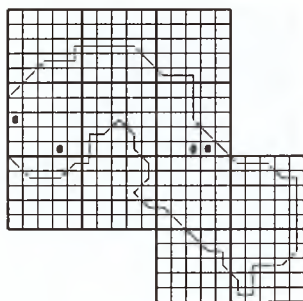
Dryopteris cristata (L.) A. GRAY



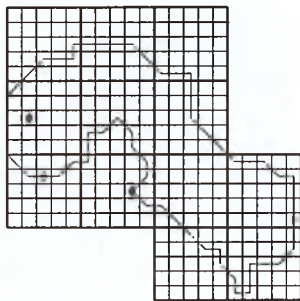
Dryopteris dilatata
(HOFFM.) A. GRAY



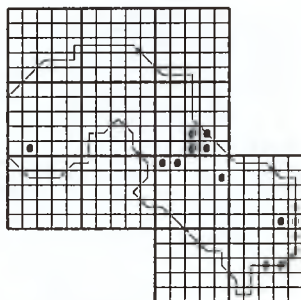
Dryopteris filix-mas (L.) SCHOTT



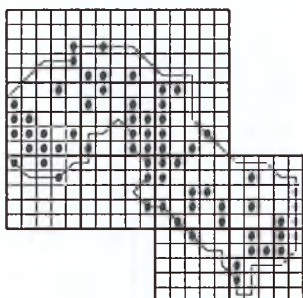
Gymnocarpium dryopteris
(L.) NEWMAN



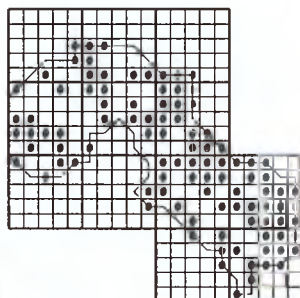
Gymnocarpium robertianum
(HOFFM.) NEWMAN



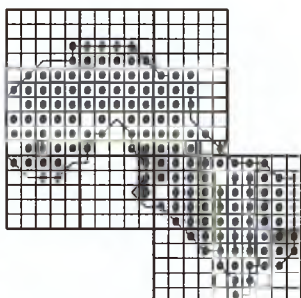
Abies alba MILL.



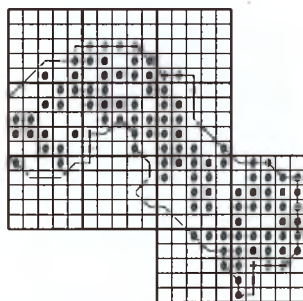
Larix decidua MILL. subsp. *decidua*



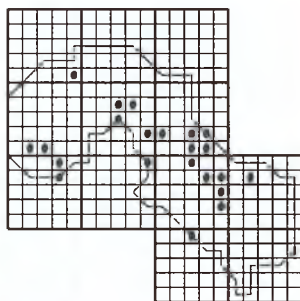
Picea abies (L.) H. KERSTEN



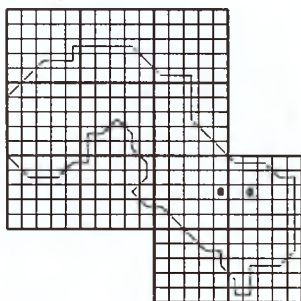
Pinus sylvestris L.



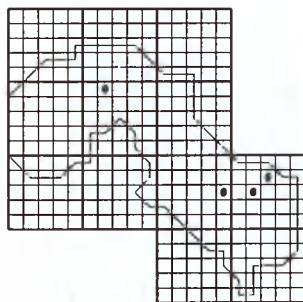
Juniperus communis L.
subsp. *communis*



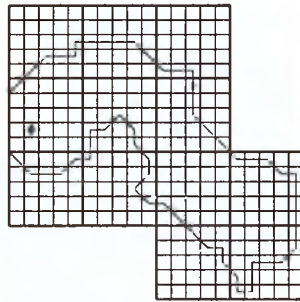
Asarum europaeum L.



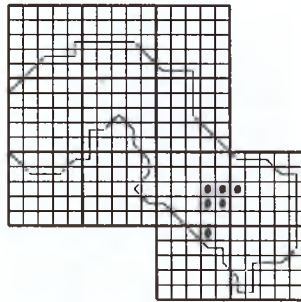
Nuphar lutea (L.) SIBTH. & SM.



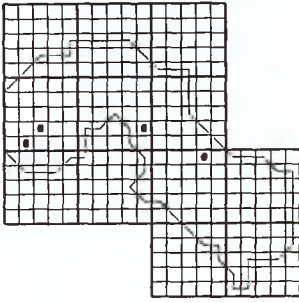
Nymphaea alba L.



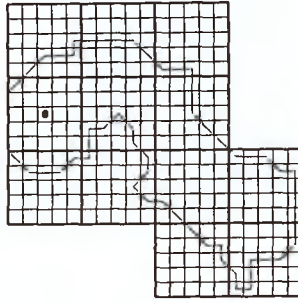
Ceratophyllum demersum L. s.s.



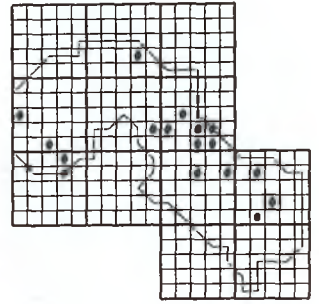
Aconitum variegatum L.



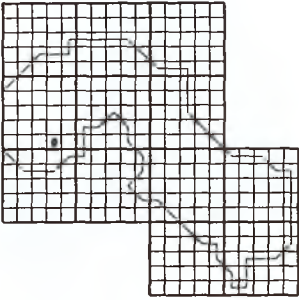
Actaea spicata L.



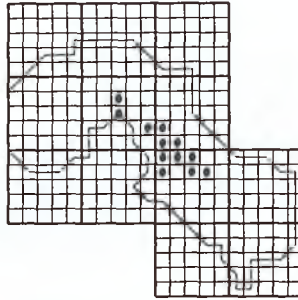
Adonis aestivalis L.



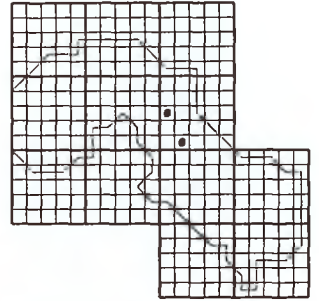
Anemone nemorosa L.



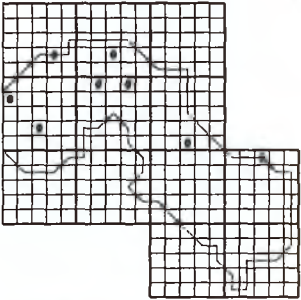
Anemone sylvestris L.



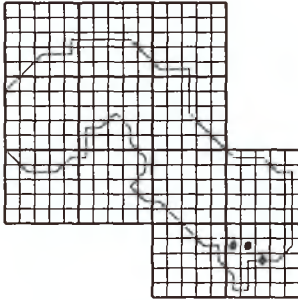
Aquilegia vulgaris L.



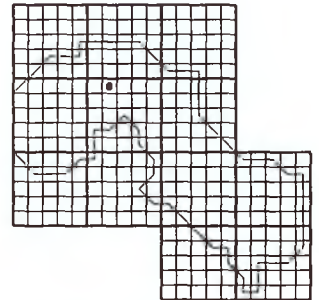
Batrachium aquatile (L.) DUMORT.



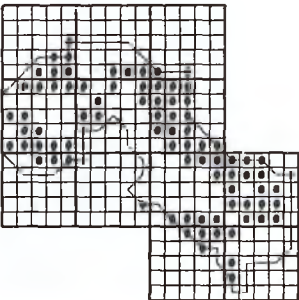
Batrachium circinatum (SIBTH.) FR.



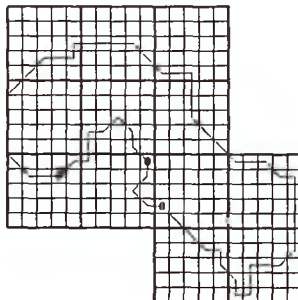
Batrachium fluitans (LAM.) WIMM.



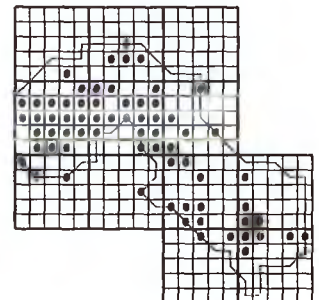
Batrachium trichophyllum
(CHAIX) BOSCH



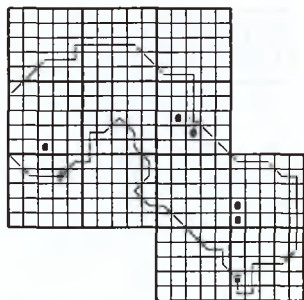
Caltha palustris L. subsp. *palustris*



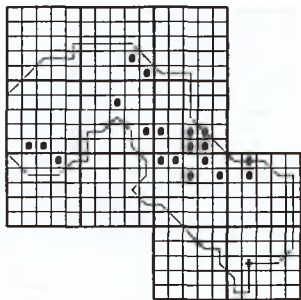
Clematis vitalba L.



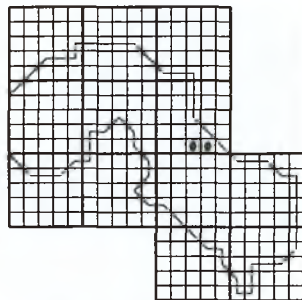
Consolida regalis GRAY



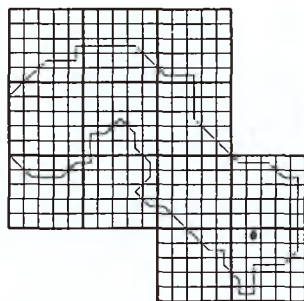
Ficaria verna HUDS.



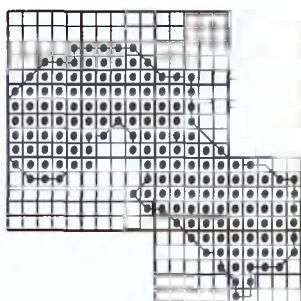
Hepatica nobilis SCHREB.



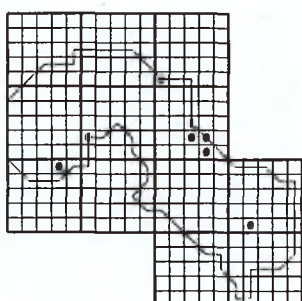
Isopyrum thalictroides L.



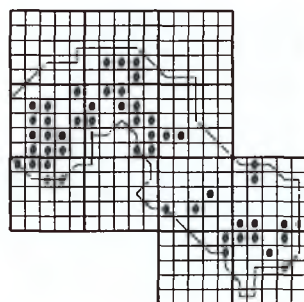
Pulsatilla patens (L.) MILL.
subsp. *patens*



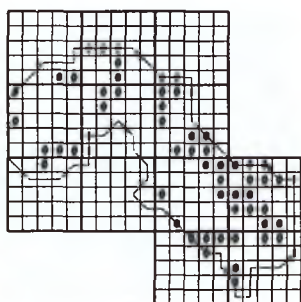
Ranunculus acris L.



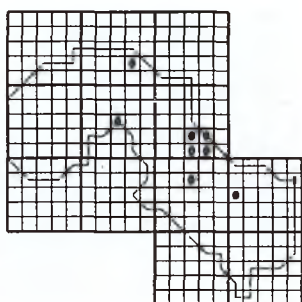
Ranunculus auricomus L. s.l.



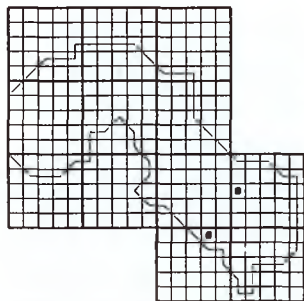
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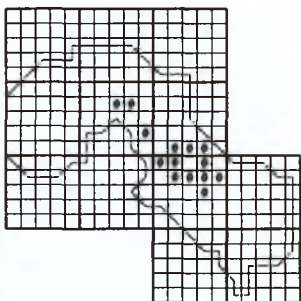
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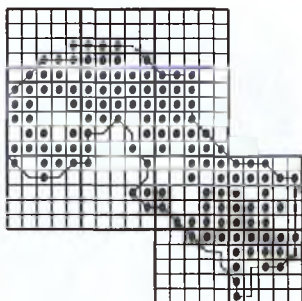
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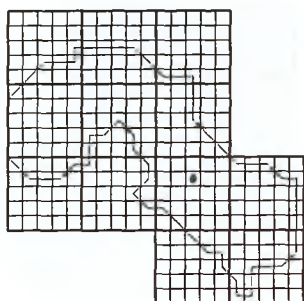
Ranunculus lingua L.



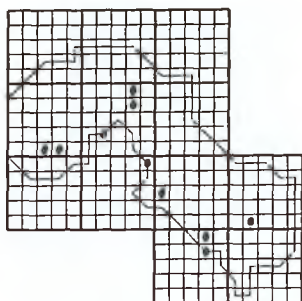
Ranunculus polyanthemos L.



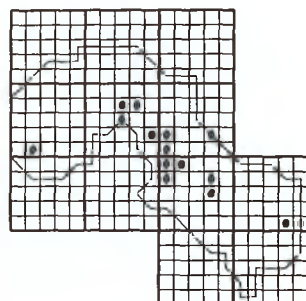
Ranunculus repens L.



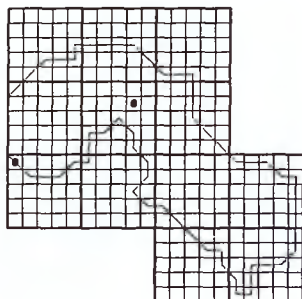
Ranunculus sardous CRANTZ



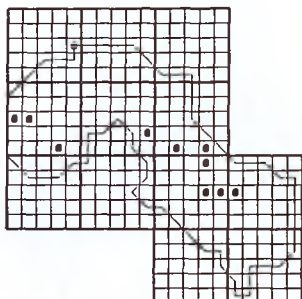
Ranunculus sceleratus L.



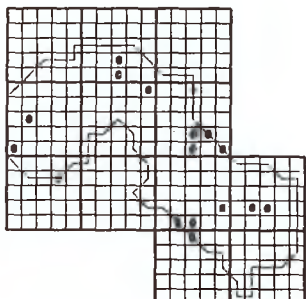
Ranunculus serpens SCHRANK
subsp. *nemosus* (DC.) G. LOPEZ



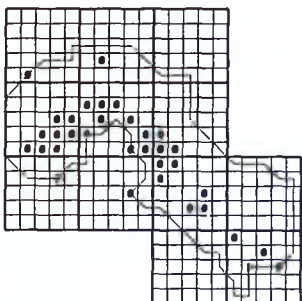
Ranunculus strigosus SCHUR



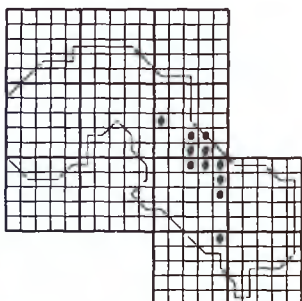
Thalictrum aquilegifolium L.



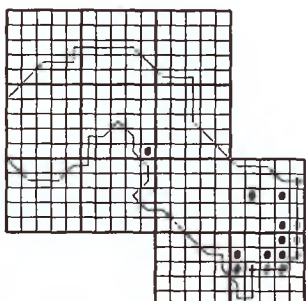
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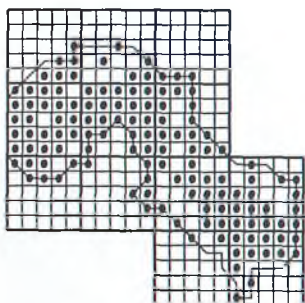
Thalictrum minus L. subsp. *minus*



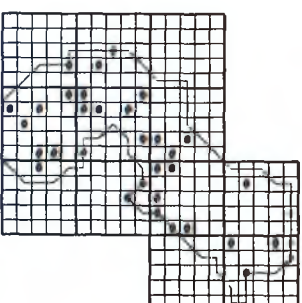
Trollius europaeus L. s.s.



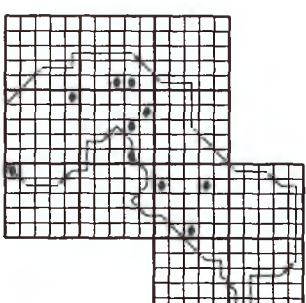
Berberis vulgaris L.



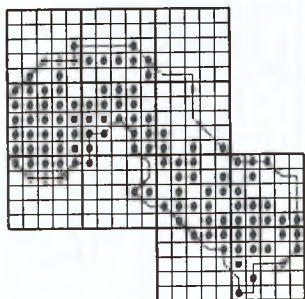
Chelidonium majus L.



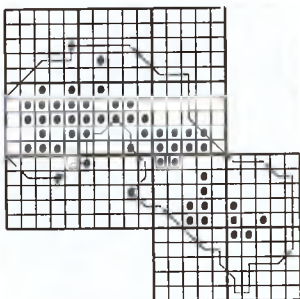
Papaver argemone L.



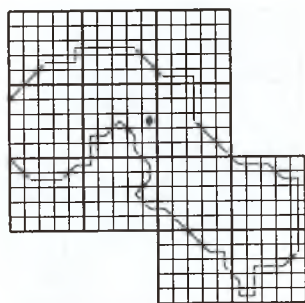
Papaver dubium L.



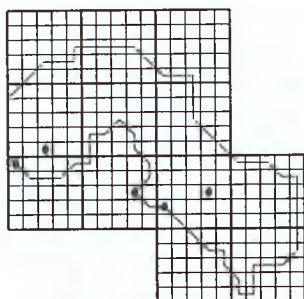
Papaver rhoeas L.



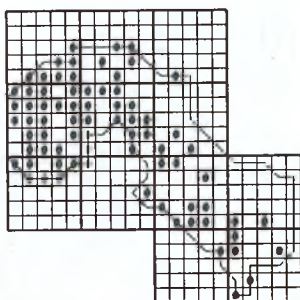
Fumaria officinalis L.
subsp. *officinalis*



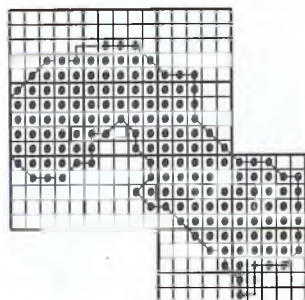
Fumaria schleicheri SOY.-WILL.



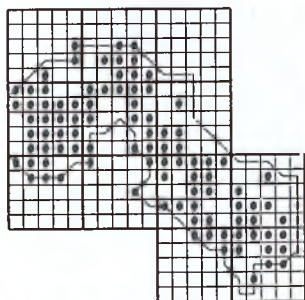
Fumaria vaillantii LOISEL.



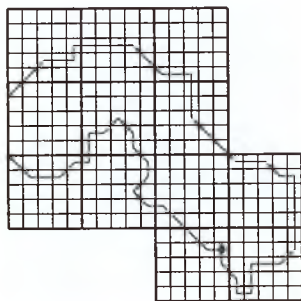
Agrostemma githago L.



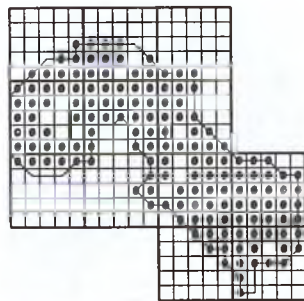
Arenaria serpyllifolia L.



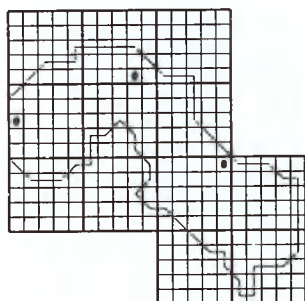
Cerastium arvense L. s.s.



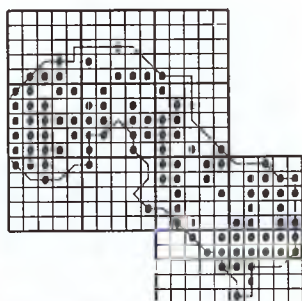
Cerastium brachypetalum PERS.



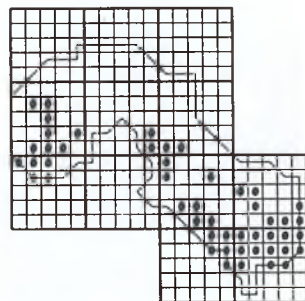
Cerastium holosteoides FR. EM. HYL.



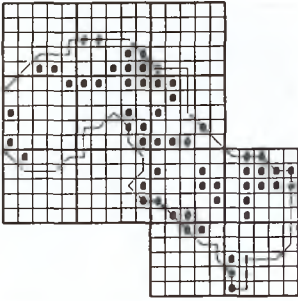
Cerastium macrocarpum
SCHUR EM. GARTNER



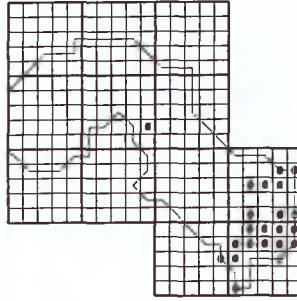
Cerastium semidecandrum L.



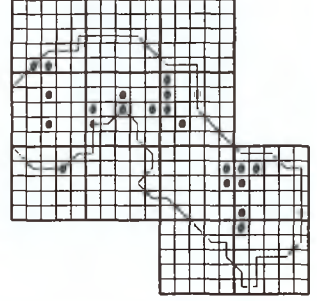
Dianthus carthusianorum L.



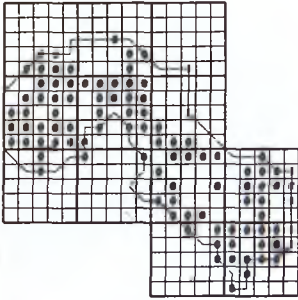
Dianthus deltoides L.



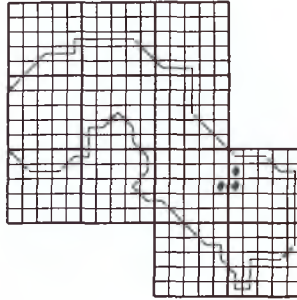
Gypsophila fastigiata L.



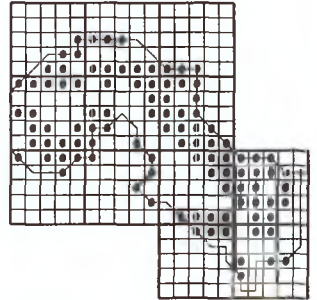
Gypsophila muralis L.



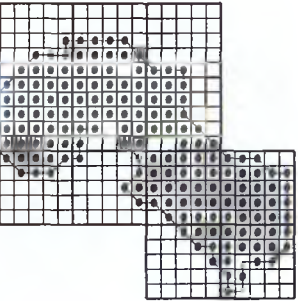
Herniaria glabra L.



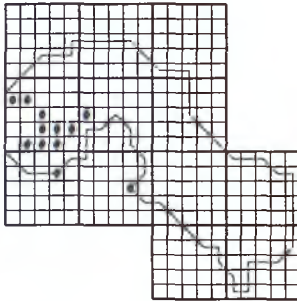
Holosteum umbellatum L.



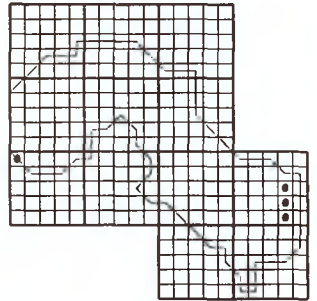
Lychnis flos-cuculi L.



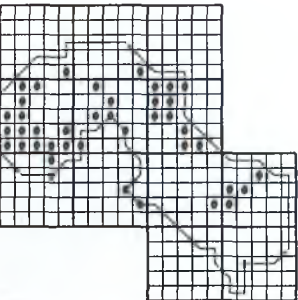
Melandrium album (MILL.) GARCKE



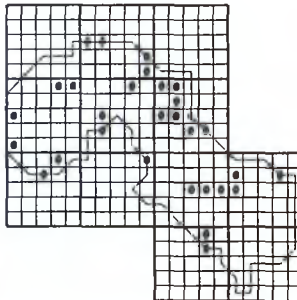
Melandrium noctiflorum (L.) FR.



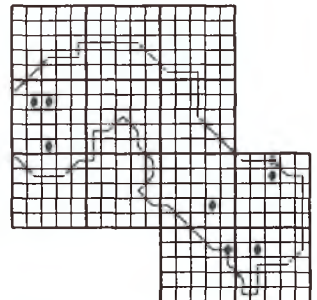
Melandrium rubrum (WEIGEL)
GARCKE



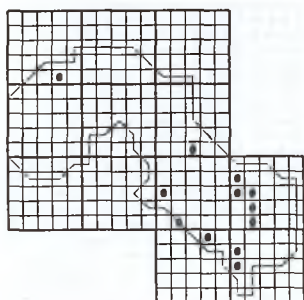
Moehringia trinervia (L.) CLAIRV.



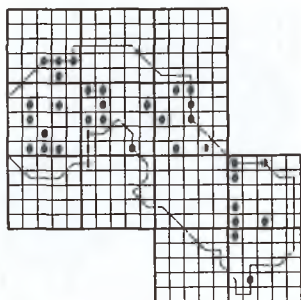
Myosoton aquaticum (L.) MOENCH



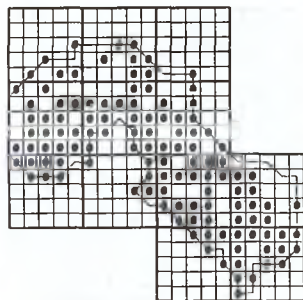
Petrorhagia prolifera (L.)
P.W. BALL & HEYWOOD



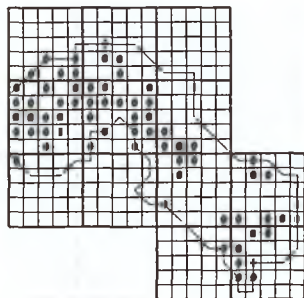
Sagina nodosa (L.) FRENZL



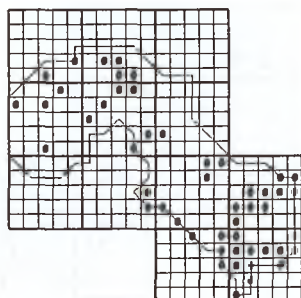
Sagina procumbens L.



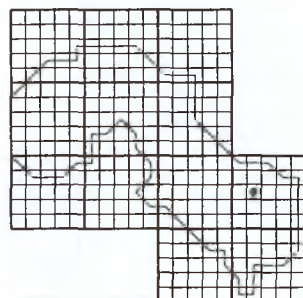
Saponaria officinalis L.



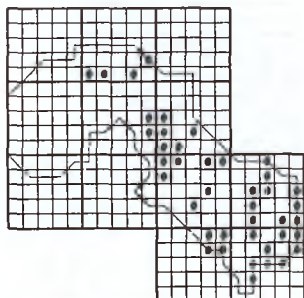
Scleranthus annuus L.



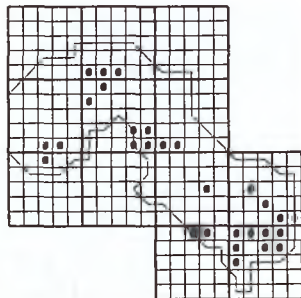
Scleranthus perennis L.



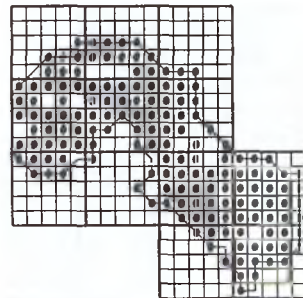
Silene chlorantha (WILLD.) EHRH.



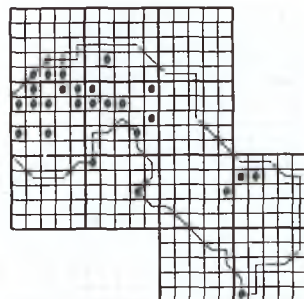
Silene nutans L. subsp. *nutans*



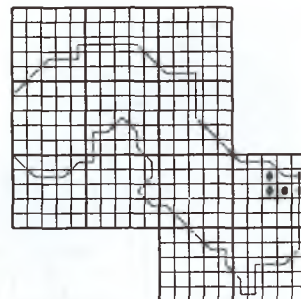
Silene otites (L.) WIBEL



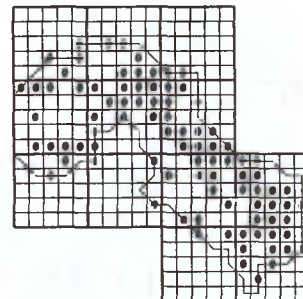
Silene vulgaris (MOENCH) GARCKE



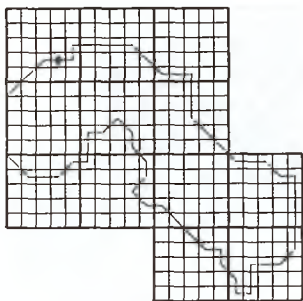
Spergula arvensis L. subsp. *arvensis*



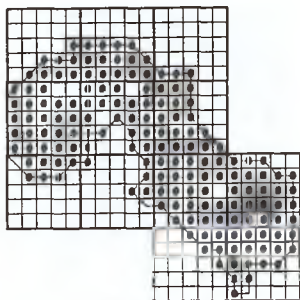
Spergula morisonii BOREAU



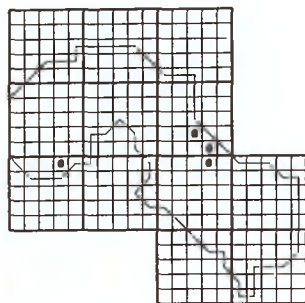
Stellaria graminea L.



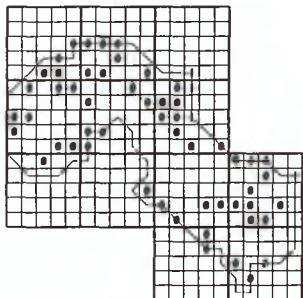
Stellaria longifolia
MUHL. EX WILLD.



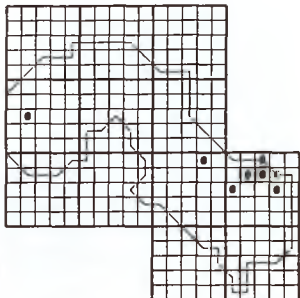
Stellaria media (L.) VILL.



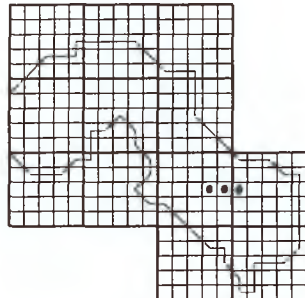
Stellaria nemorum L.



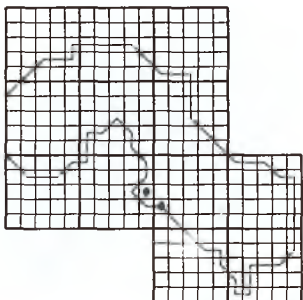
Stellaria palustris RETZ



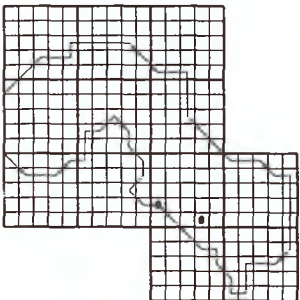
Stellaria uliginosa MURRAY



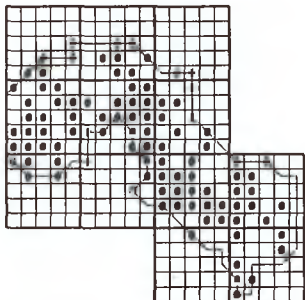
Viscaria vulgaris ROEHL.



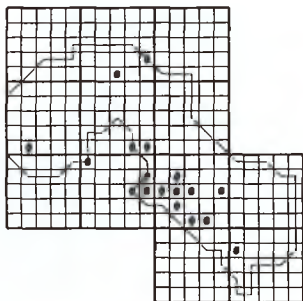
Amaranthus blitoides S. WATSON



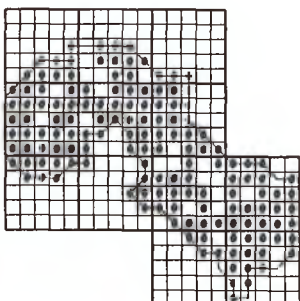
Amaranthus chlorostachys WILLD.



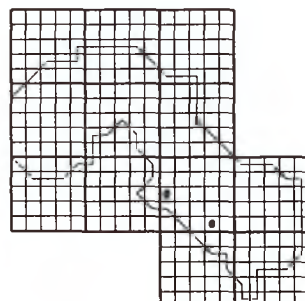
Amaranthus retroflexus L.



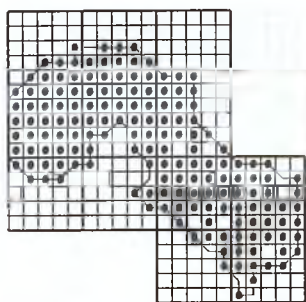
Atriplex nitens SCHKUHR



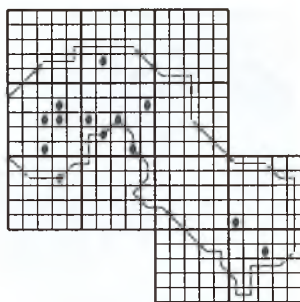
Atriplex patula L.



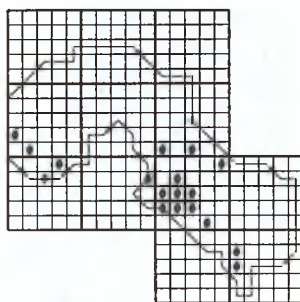
Atriplex prostrata BOUCHER EX DC.
subsp. *latifolia* (WAHLENB.) RAUSCHERT



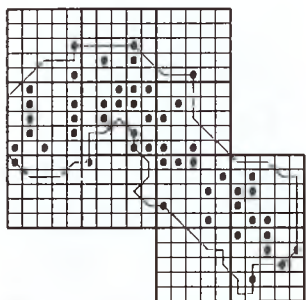
Chenopodium album L.



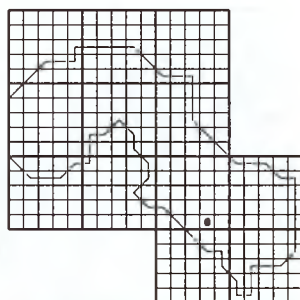
Chenopodium bonus-henricus L.



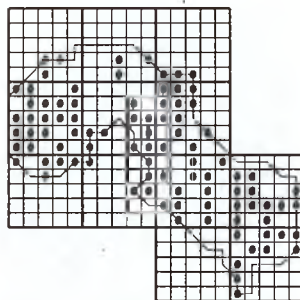
Chenopodium glaucum L.



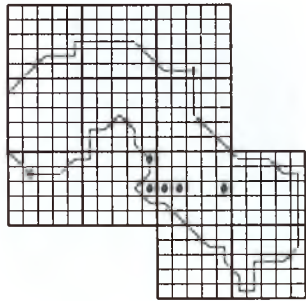
Chenopodium hybridum L.



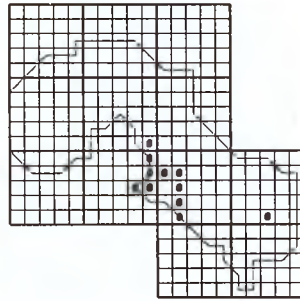
Chenopodium pedunculare BERTOI



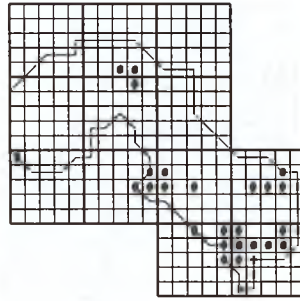
Chenopodium polyspermum L.



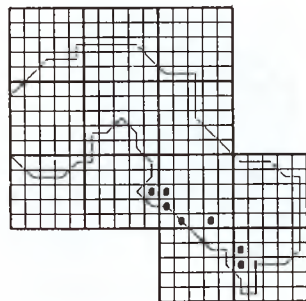
Chenopodium rubrum L.



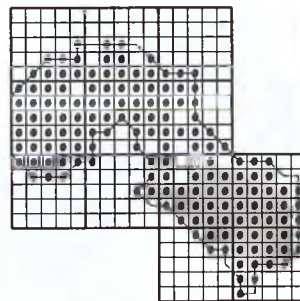
Chenopodium strictum ROTH



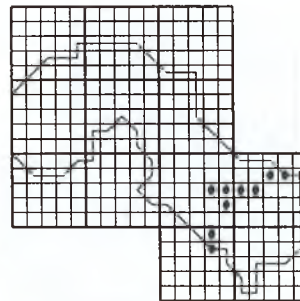
Corispermum leptopterum
(ASCH.) ILJIN



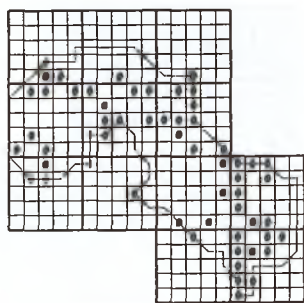
Salsola kali L. subsp. *ruthenica*
(ILJIN) SOO



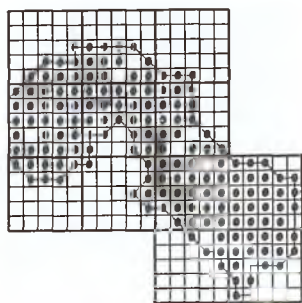
Fallopia convolvulus (L.) A. LOEVE



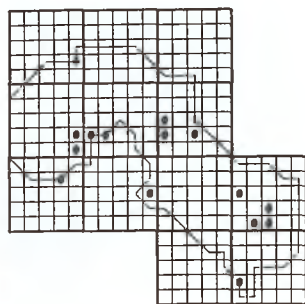
Fallopia dumetorum (L.) HOLUB



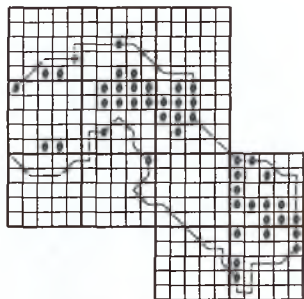
Polygonum amphibium L.



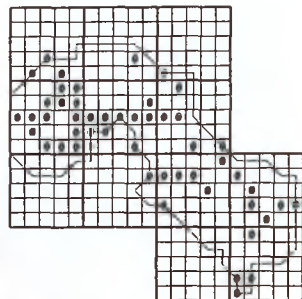
Polygonum aviculare L.



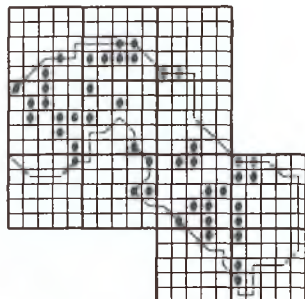
Polygonum bistorta L.



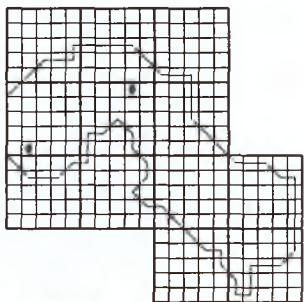
Polygonum hydropiper L.



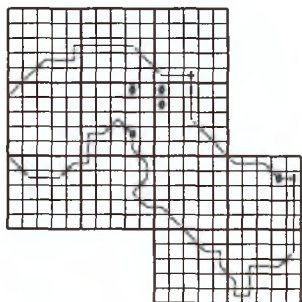
Polygonum lapathifolium L.
subsp. *lapathifolium*



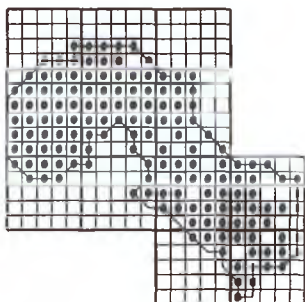
Polygonum lapathifolium L.
subsp. *pallidum* (WITH.) FR.



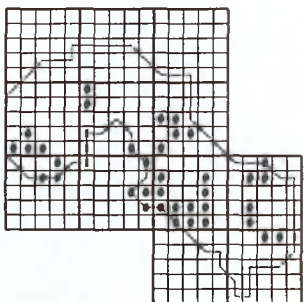
Polygonum minus HUDS.



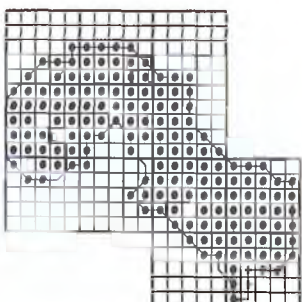
Polygonum mite SCHRANK



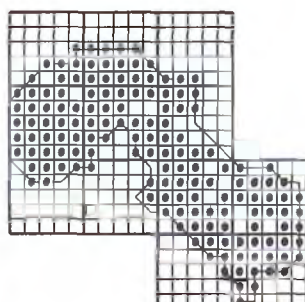
Polygonum persicaria L.



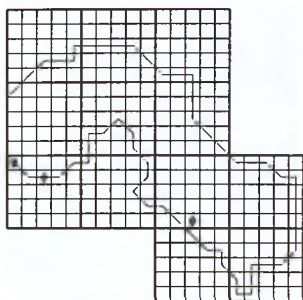
Reynoutria japonica HOUTT.



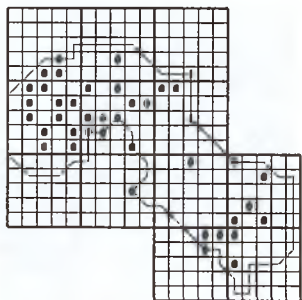
Rumex acetosa L.



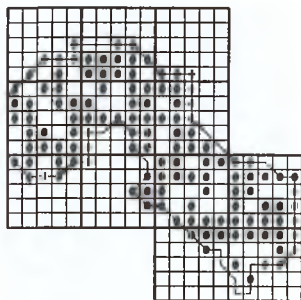
Rumex acetosella L.



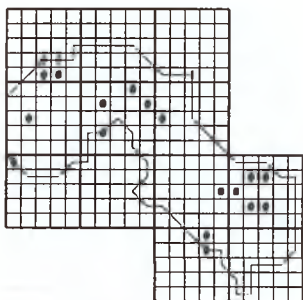
Rumex confertus WILLD.



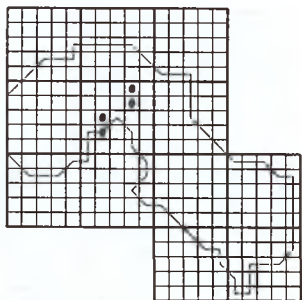
Rumex conglomeratus MURRAY



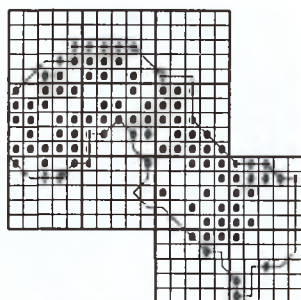
Rumex crispus L.



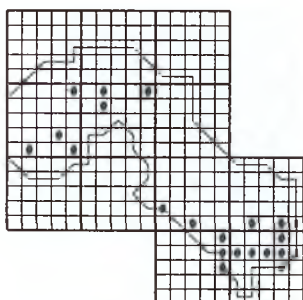
Rumex hydrolapathum HUDS.



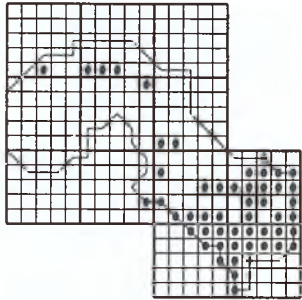
Rumex maritimus L.



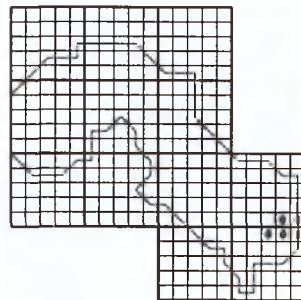
Rumex obtusifolius L.



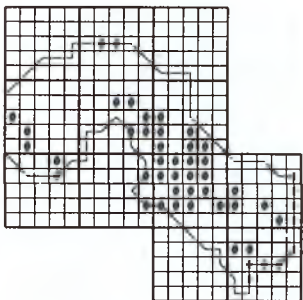
Rumex thyrsiflorus FINGERN.



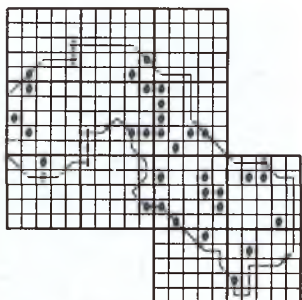
Armeria maritima (MILL.) WILLD.
subsp. *elongata* (HOFFM.) BONNIER



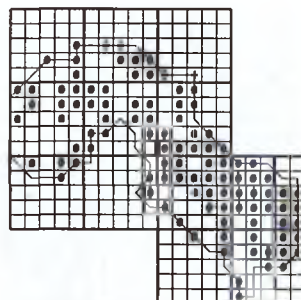
Armeria maritima (MILL.) WILLD.
subsp. *halleri* (WALLR.)
A. LOEVE & D. LOEVE



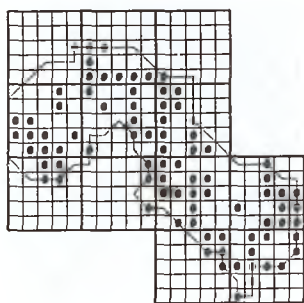
Fagus sylvatica L.



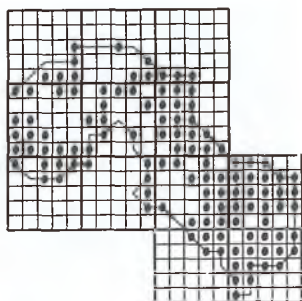
Quercus petraea (MATT.) LIEBL.



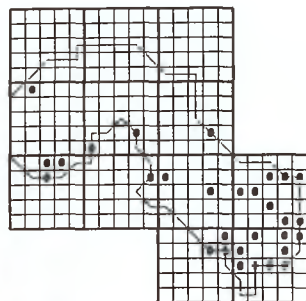
Quercus robur L.



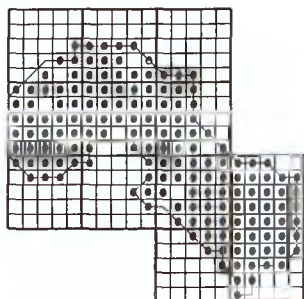
Quercus rubra L.



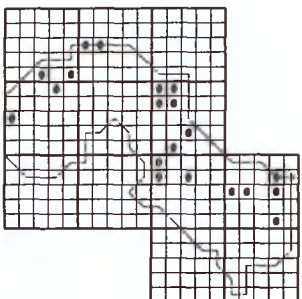
Alnus glutinosa (L.) GAERTN.



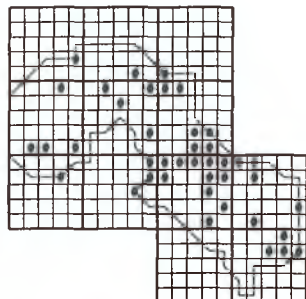
Alnus incana (L.) MOENCH



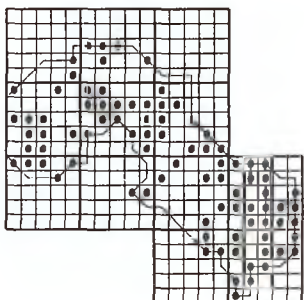
Betula pendula ROTH



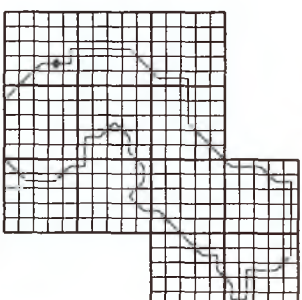
Betula pubescens EHRH.
subsp. *pubescens*



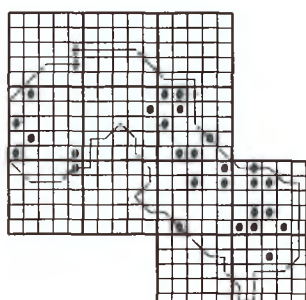
Carpinus betulus L.



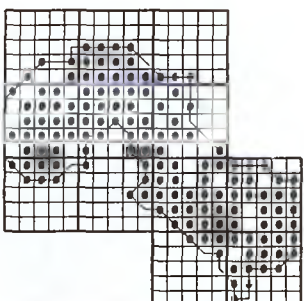
Corylus avellana L.



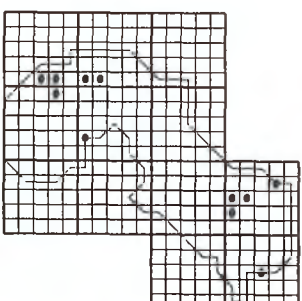
Hypericum humifusum L.



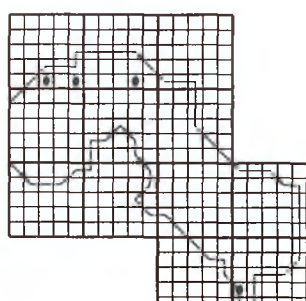
Hypericum maculatum CRANTZ



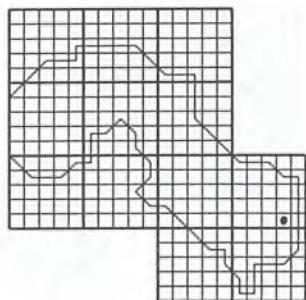
Hypericum perforatum L.



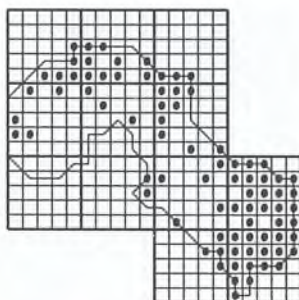
Hypericum tetrapterum FR.



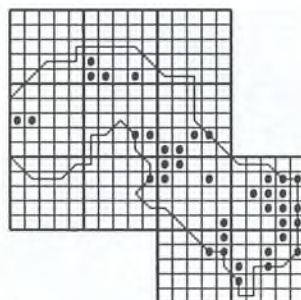
Andromeda polifolia L.



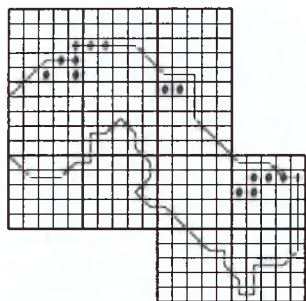
Arctostaphylos uva-ursi (L.) SPRENG.



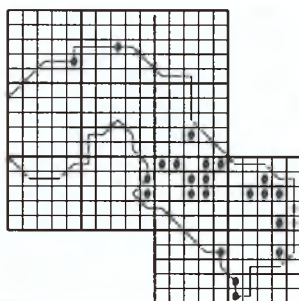
Calluna vulgaris (L.) HULL



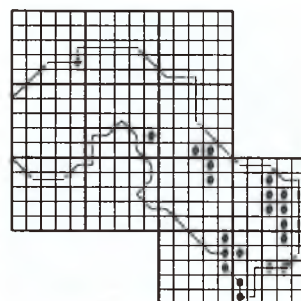
Chimaphila umbellata (L.) W.P.C. BARTON



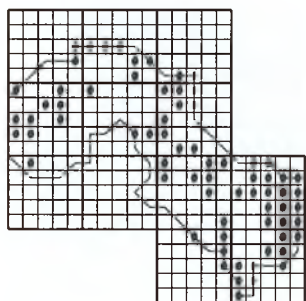
Ledum palustre L.



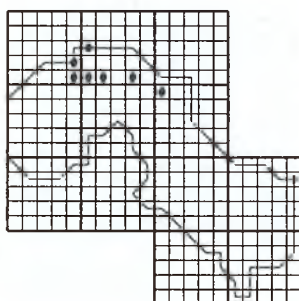
Moneses uniflora (L.) A. GRAY



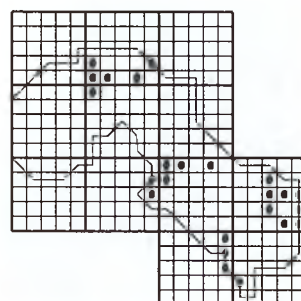
Monotropa hypopitys L. s.s.



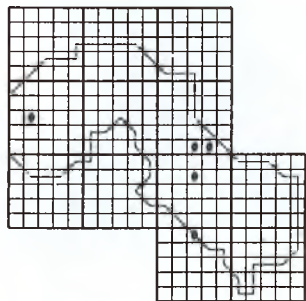
Orthilia secunda (L.) HOUSE



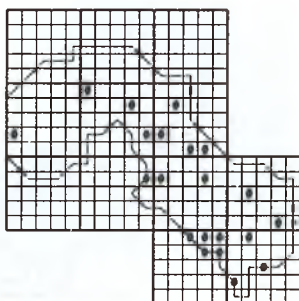
Oxycoccus palustris PERS.



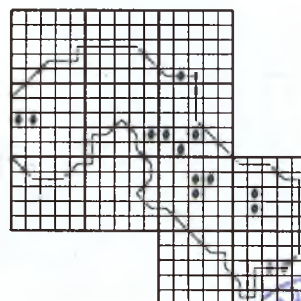
Pyrola chlorantha SW.



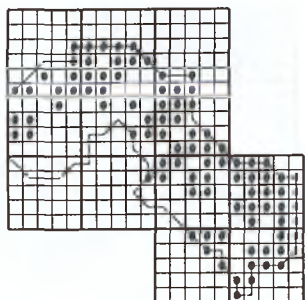
Pyrola media SW.



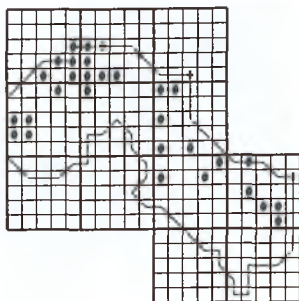
Pyrola minor L.



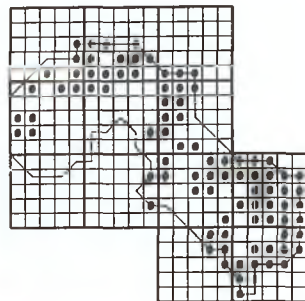
Pyrola rotundifolia L.



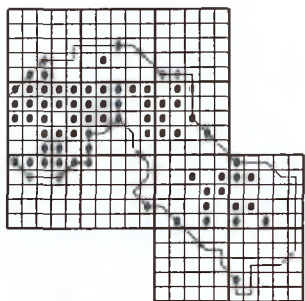
Vaccinium myrtillus L.



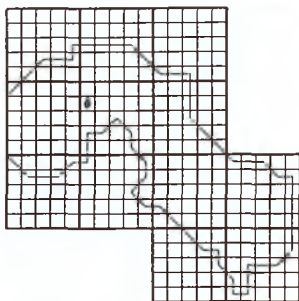
Vaccinium uliginosum L.



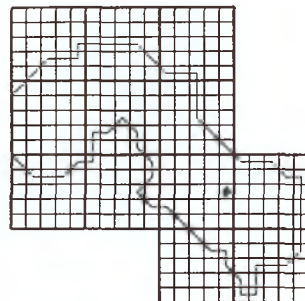
Vaccinium vitis-idaea L.



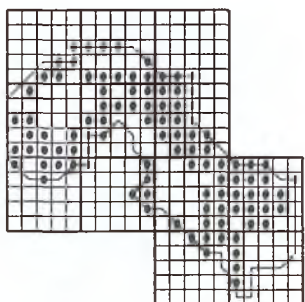
Anagallis arvensis L.



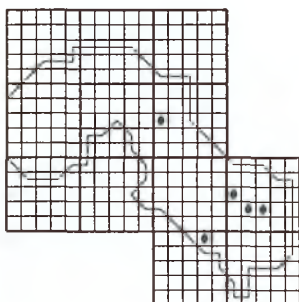
Anagallis foemina MILL.



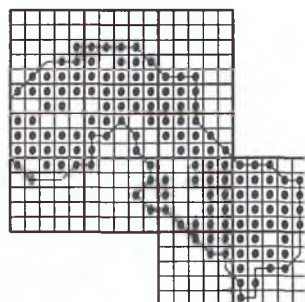
Hottonia palustris L.



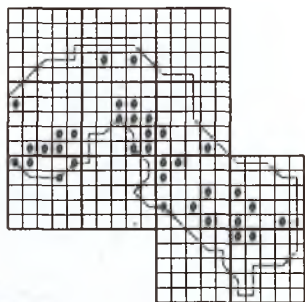
Lysimachia nummularia L.



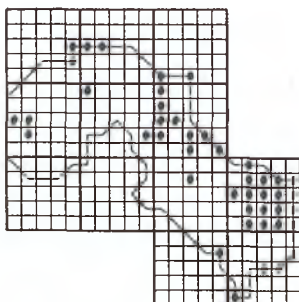
Lysimachia thyrsoiflora L.



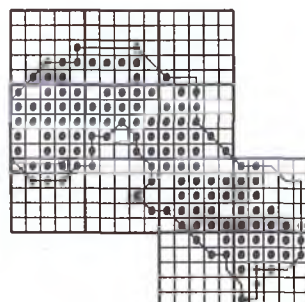
Lysimachia vulgaris L.



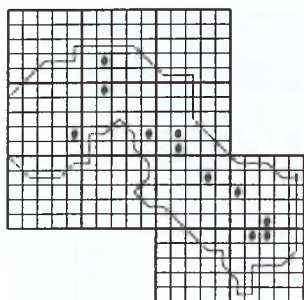
Primula veris L.



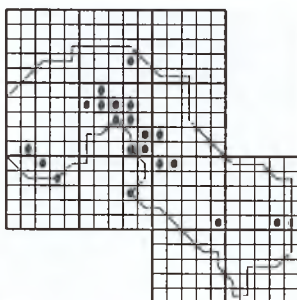
Trientalis europaea L.



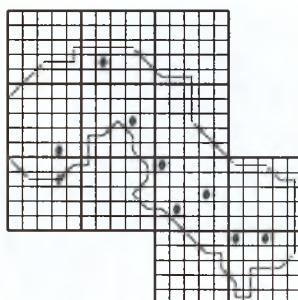
Viola arvensis MURRAY



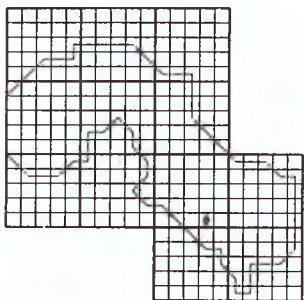
Viola canina L.



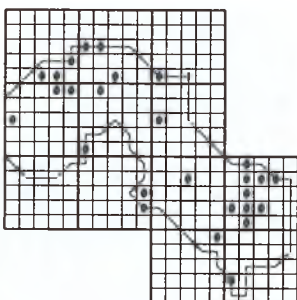
Viola collina BESSER



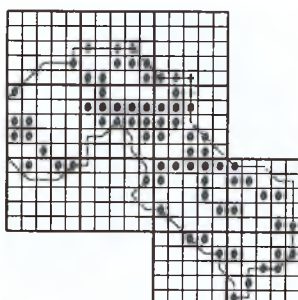
Viola hirta L.



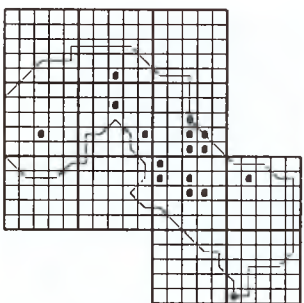
Viola odorata L.



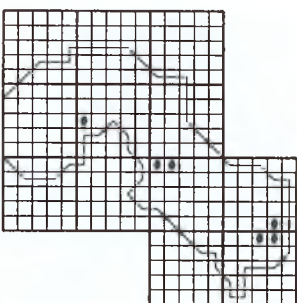
Viola palustris L.



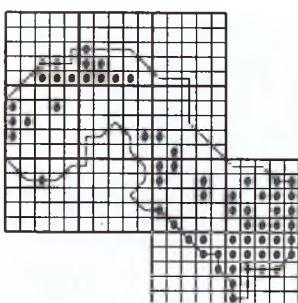
Viola reichenbachiana JORD.
EX BOREAU



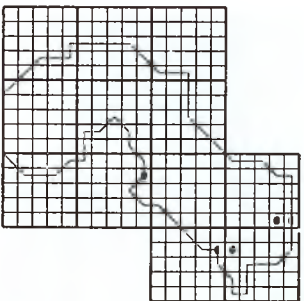
Viola riviniana RCHB.



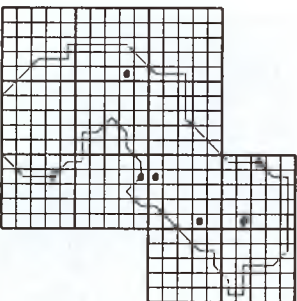
Viola rupestris F. W. SCHMIDT



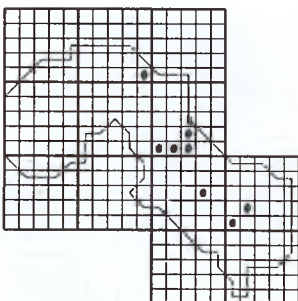
Viola tricolor L. s.s.



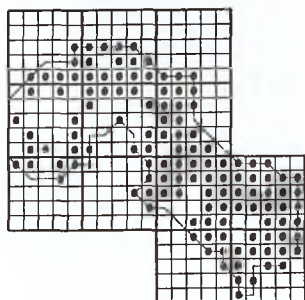
Myricaria germanica (L.) DESV.



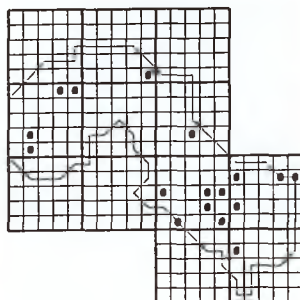
Populus alba L.



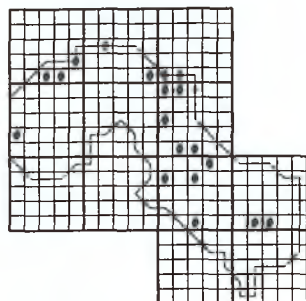
Populus nigra L.



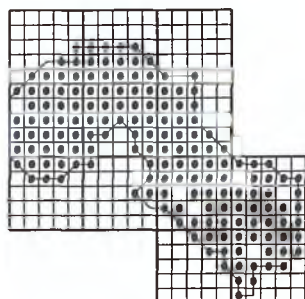
Populus tremula L.



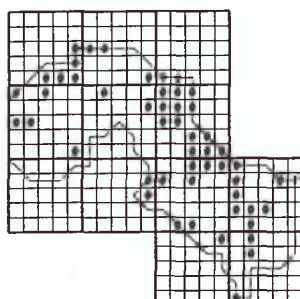
Salix alba L.



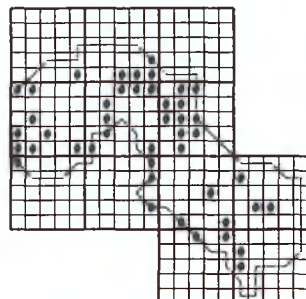
Salix aurita L.



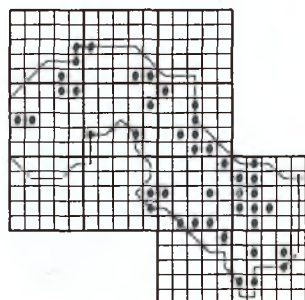
Salix caprea L.



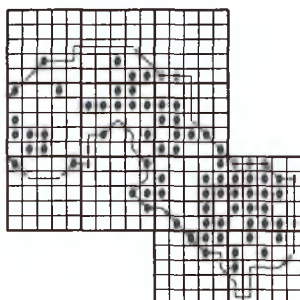
Salix cinerea L.



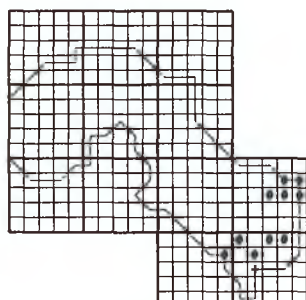
Salix fragilis L.



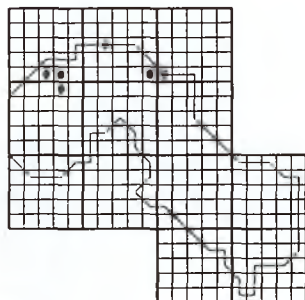
Salix pentandra L.



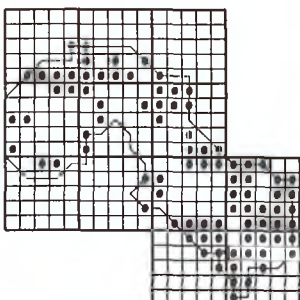
Salix purpurea L.



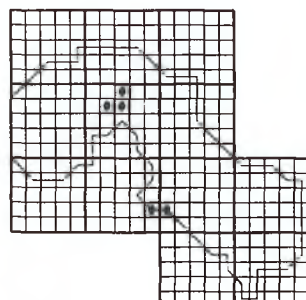
Salix repens L. subsp. *arenaria*
(L.) HIITONEN



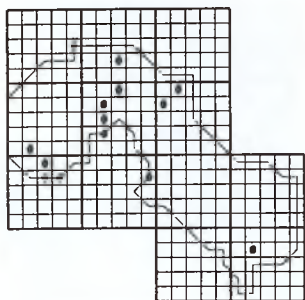
Salix repens L. subsp. *repens*



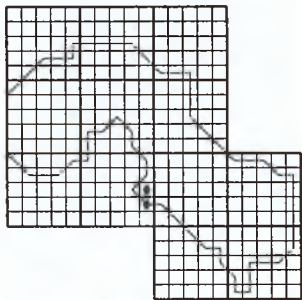
Salix rosmarinifolia L.



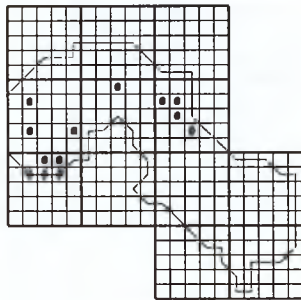
Salix triandra L.



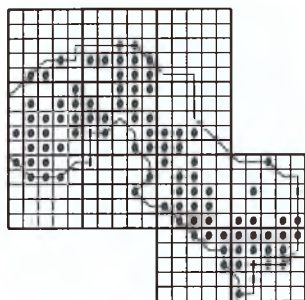
Salix viminalis L.



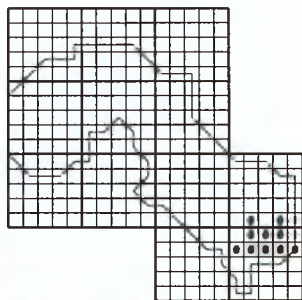
Salix x dasyclados WIMM.



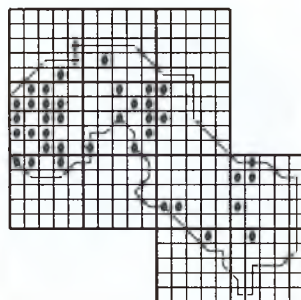
Alliaria petiolata (M. BIEB.)
CAVARA & GRANDE



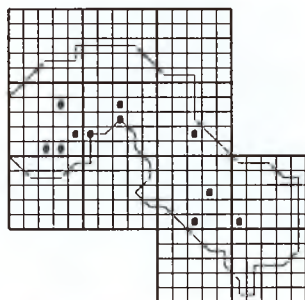
Alyssum alyssoides (L.) L.



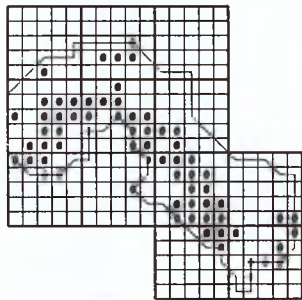
Alyssum montanum L.



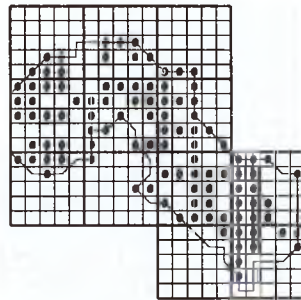
Arabidopsis thaliana (L.) HEYNH.



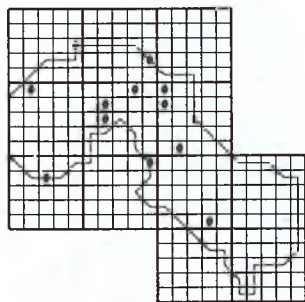
Araois glabra (L.) BERNH.



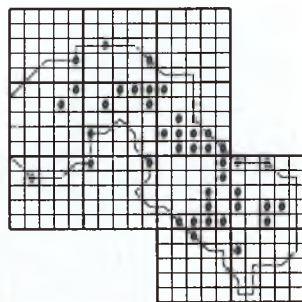
Arabis hirsuta (L.) SCOP.



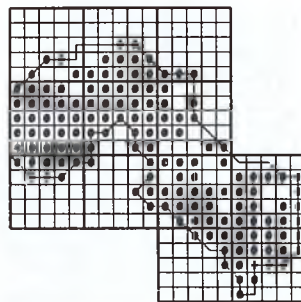
Armoracia rusticana P. GAERTN.,
B. MEY. & SCHERB.



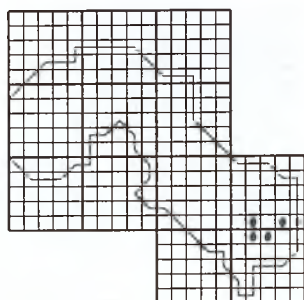
Barbarea arcuata RCHB.



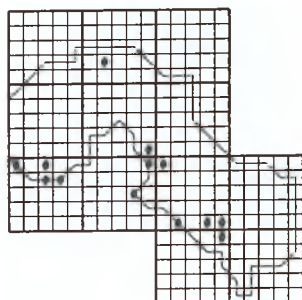
Barbarea vulgaris R. BR.



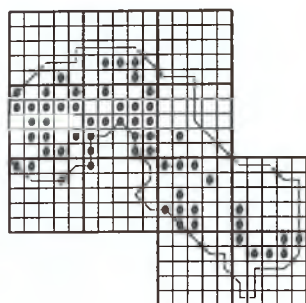
Berteroa incana (L.) DC.



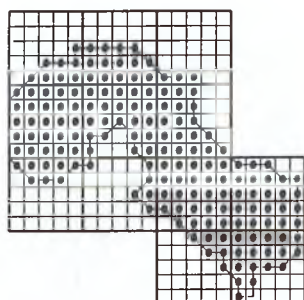
Biscutella laevigata L.
subsp. *gracilis* MACH.-LAUR.



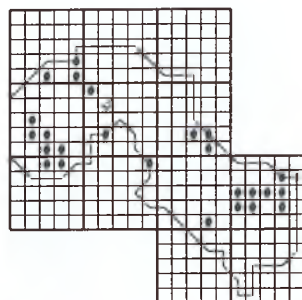
Bunias orientalis L.



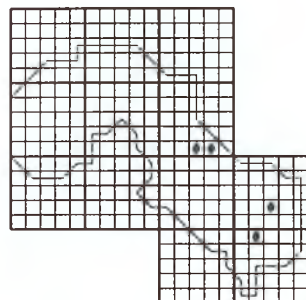
Camelina microcarpa ANDRZ.
subsp. *sylvestris* (WALLR.) HIITONEN



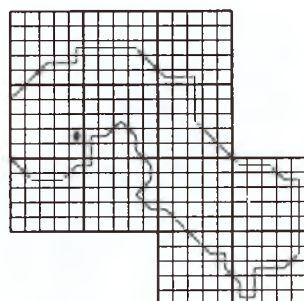
Capsella bursa-pastoris (L.) MEDIC.



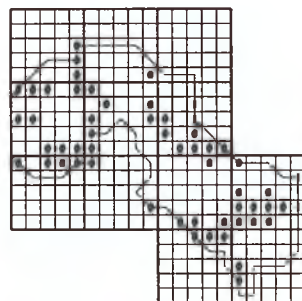
Cardamine amara L. subsp. *amara*



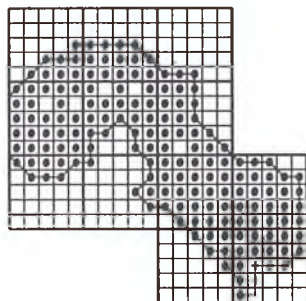
Cardamine flexuosa WITH.



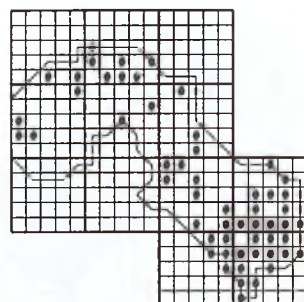
Cardamine hirsuta L.



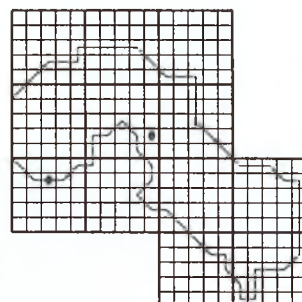
Cardamine pratensis L. s.s.



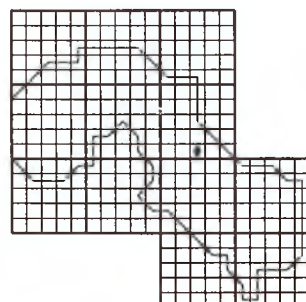
Cardaminopsis arenosa (L.) HAYEK
subsp. *arenosa*



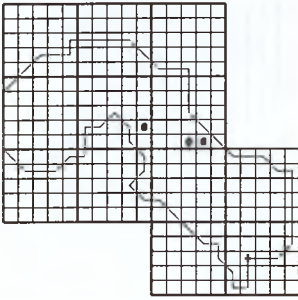
Cardaminopsis halleri (L.) HAYEK
subsp. *halleri*



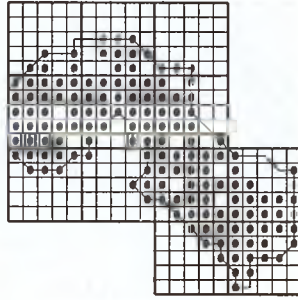
Cardaria draba (L.) DESV.



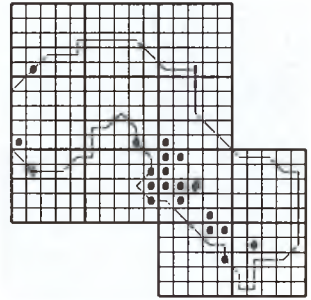
Dentaria bulbifera L.



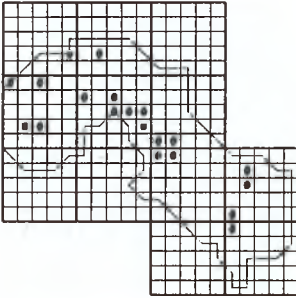
Dentaria enneaphyllos L.



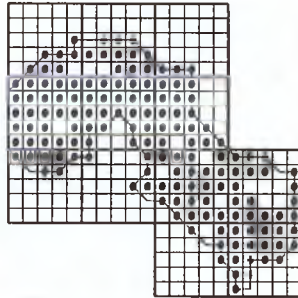
Descurainia sophia (L.)
WEBB EX PRANTL.



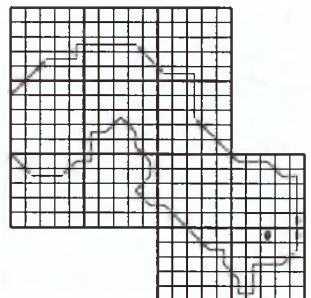
Diplotaxis muralis (L.) DC.



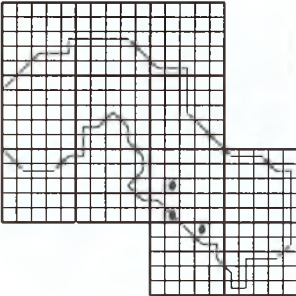
Erophila verna (L.) CHEVALL.



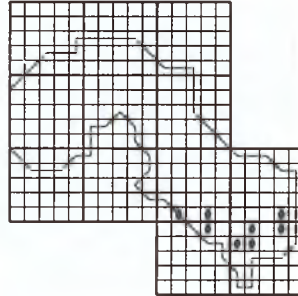
Erysimum cheiranthoides L.



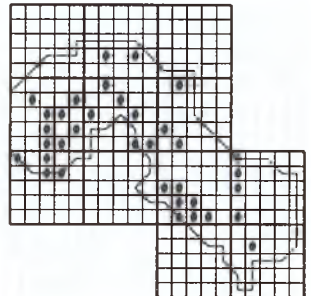
Erysimum hieraciifolium L.



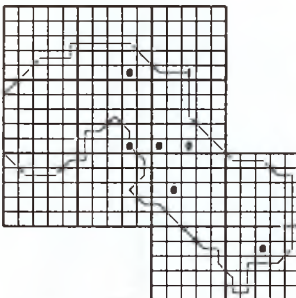
Erysimum marchallianum
ANDRZ. EX M. BIEB.



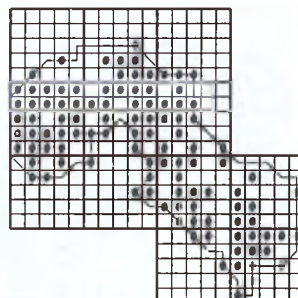
Erysimum odoratum EHRH.



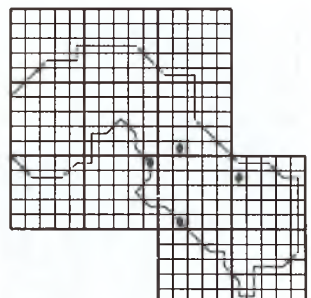
Lepidium campestre (L.) R. BR.



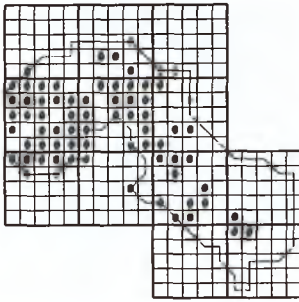
Lepidium densiflorum SCHRAD.



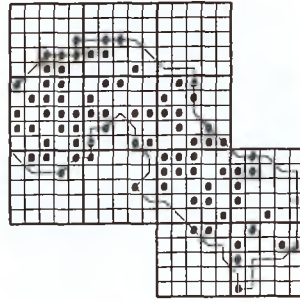
Lepidium rudemale L.



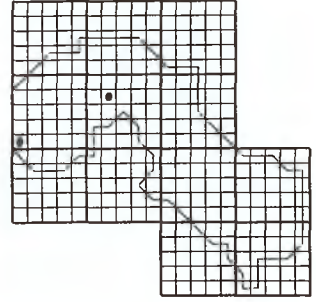
Nasturtium officinale R. BR.



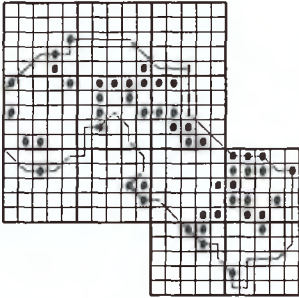
Neslia paniculata (L.) DESV.



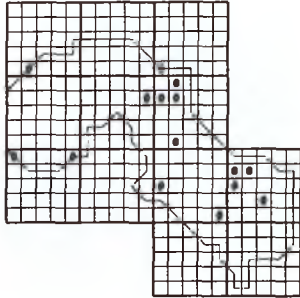
Raphanus raphanistrum L.



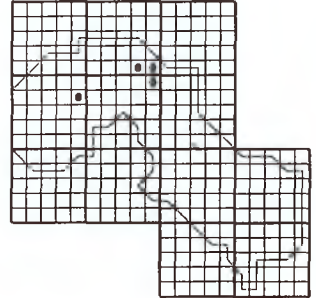
Rorippa amphibia (L.) BESSER



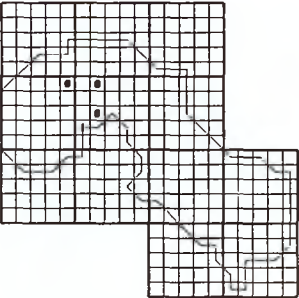
Rorippa palustris (L.) BESSER



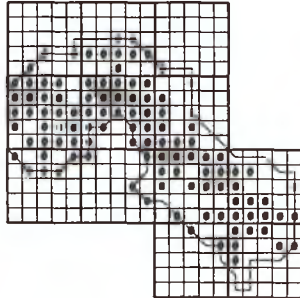
Rorippa sylvestris (L.) BESSER



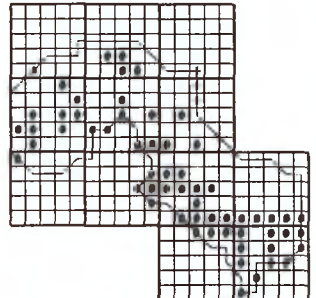
Rorippa x armoracioides
(TAÜSCH) FUSS



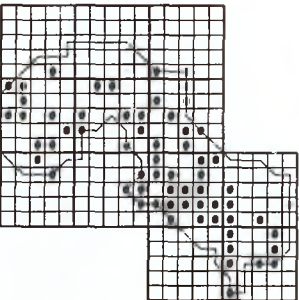
Sinapis alba L.



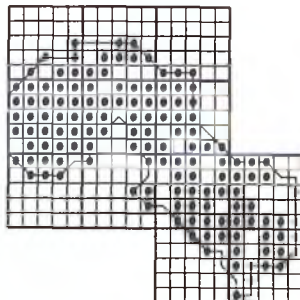
Sinapis arvensis L.



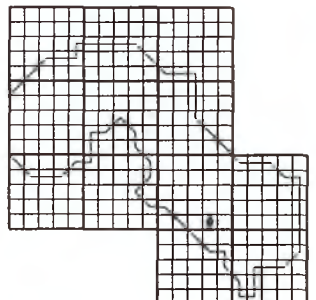
Sisymbrium altissimum L.



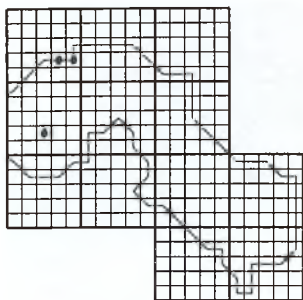
Sisymbrium loeselii L.



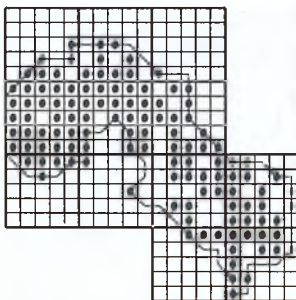
Sisymbrium officinale (L.) SCOP.



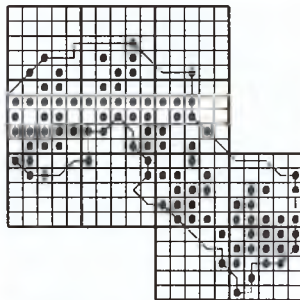
Sisymbrium wolgensense M. BIEB.
EX E. FOURN.



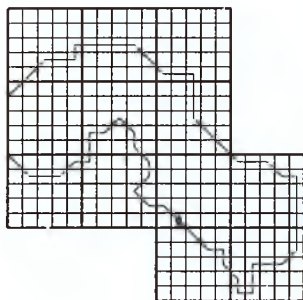
Teesdalea nudicaulis (L.) R. BR.



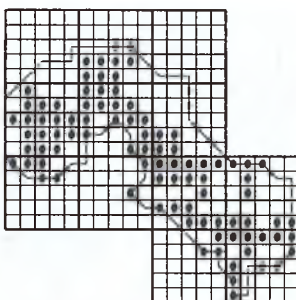
Thlaspi arvense L.



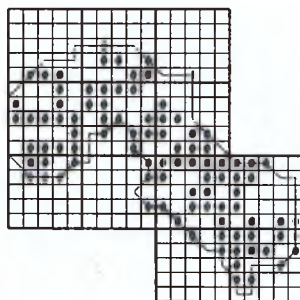
Reseda lutea L.



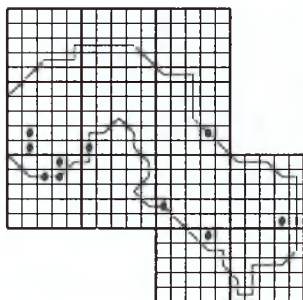
Reseda luteola L.



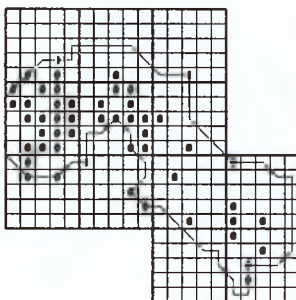
Helianthemum nummularium
(L.) MILL. susp. *obscurum*
(CELAK.) HOLUB



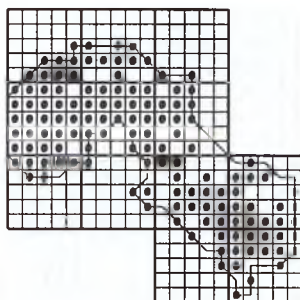
Tilia cordata MILL.



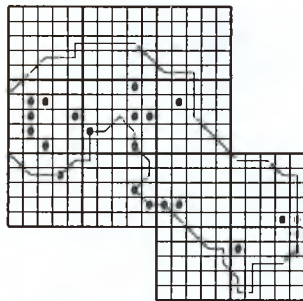
Tilia platyphyllos SCOP.



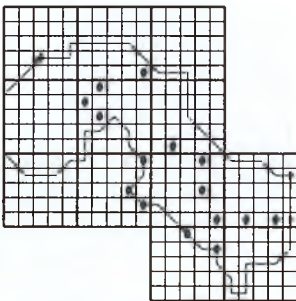
Malva alcea L.



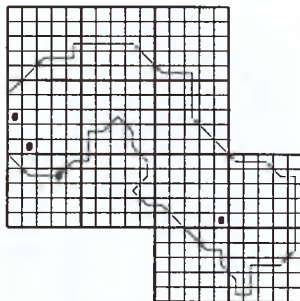
Malva neglecta WALLR.



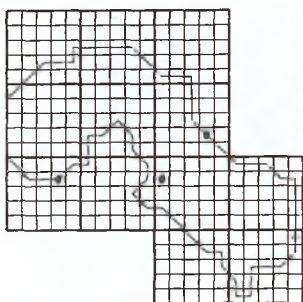
Malva sylvestris L.



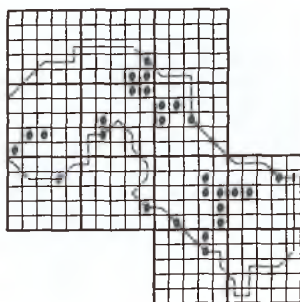
Ulmus glabra HUDS.



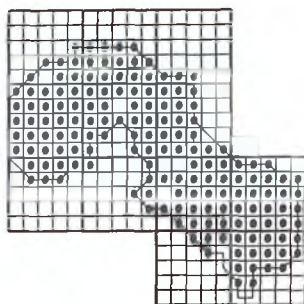
Ulmus laevis PALL.



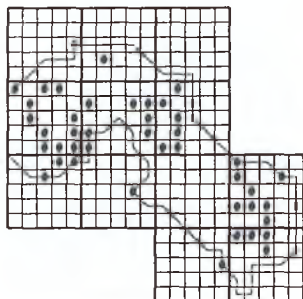
Ulmus minor MILLER



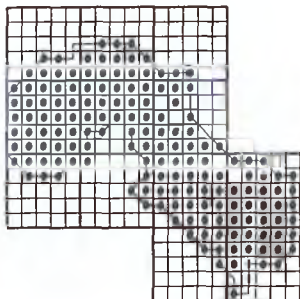
Humulus lupulus L.



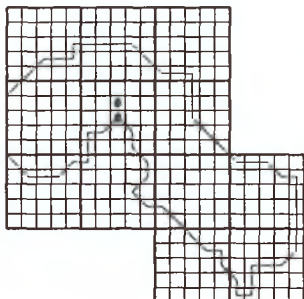
Urtica dioica L.



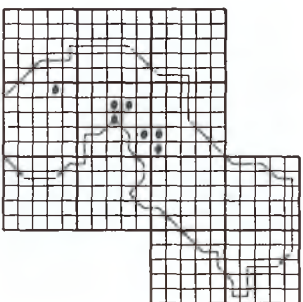
Urtica urens L.



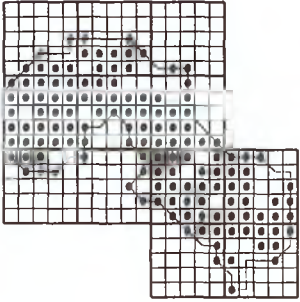
Euphorbia cyparissias L.



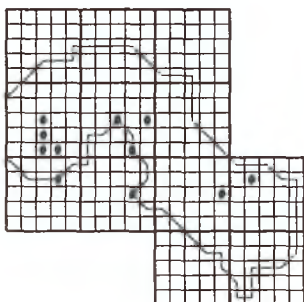
Euphorbia dulcis L.



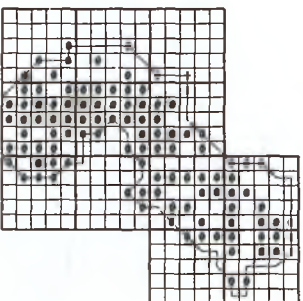
Euphorbia epithymoides L.



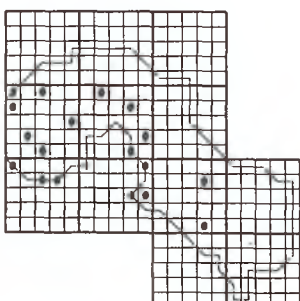
Euphorbia esula L.



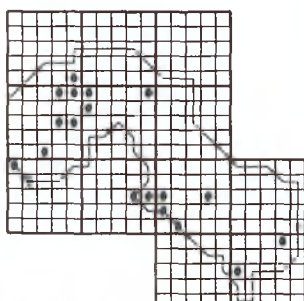
Euphorbia exigua L.



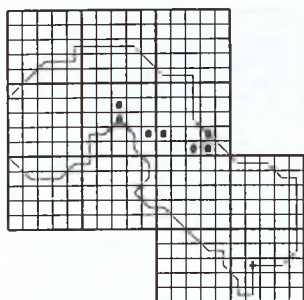
Euphorbia helioscopia L.



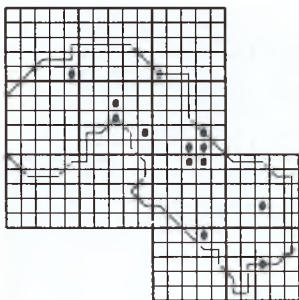
Euphorbia peplus L.



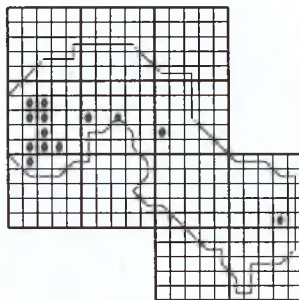
Euphorbia virgultosa KLOKOV



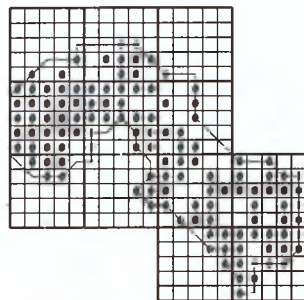
Mercurialis perennis L.



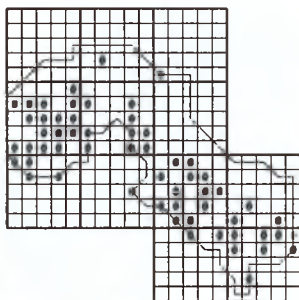
Daphne mezereum L.



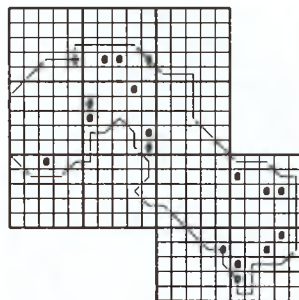
Jovibarba sobolifera (SIMS) OPIZ



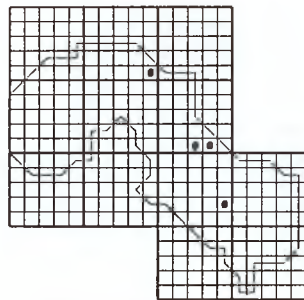
Sedum acre L.



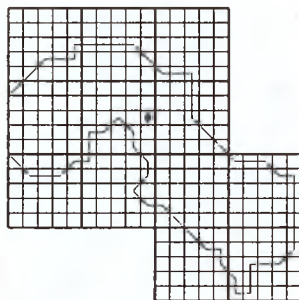
Sedum maximum (L.) HOFFM.



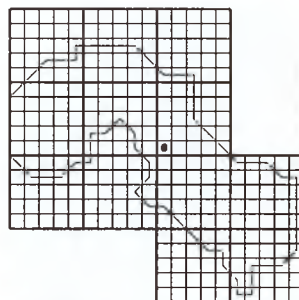
Sedum sexangulare L.



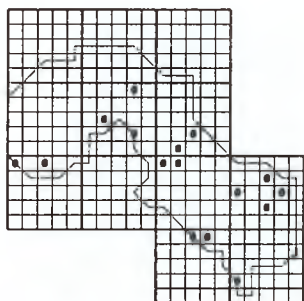
Chrysosplenium alternifolium L.



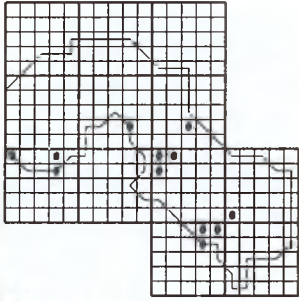
Saxifraga granulata L.



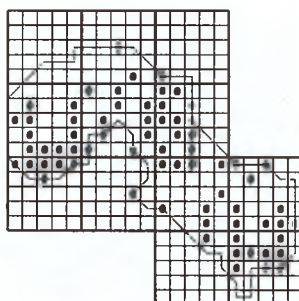
Saxifraga tridactylites L.



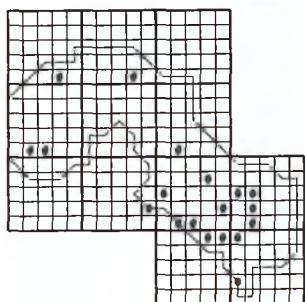
Ribes nigrum L.



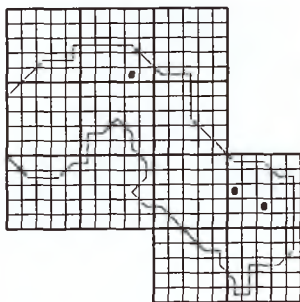
Ribes spicatum E. ROBSON
in WITH.



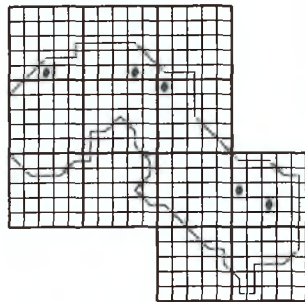
Ribes uva-crispa L.



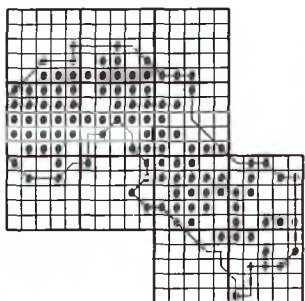
Parnassia palustris L.



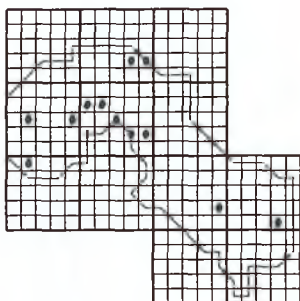
Drosera anglica HUDS.



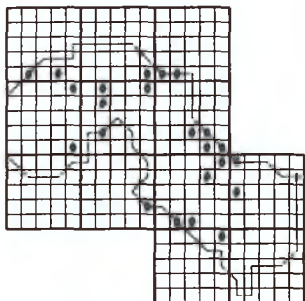
Drosera rotundifolia L.



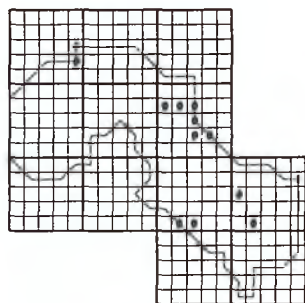
Agrimonia eupatoria L.



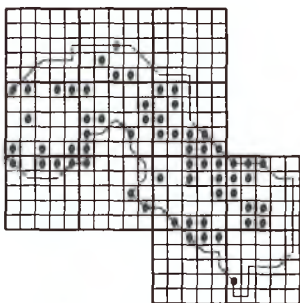
Agrimonia procera WALLR.



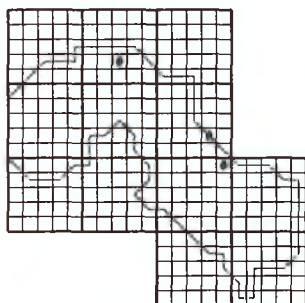
Alchemilla acutiloba OPIZ



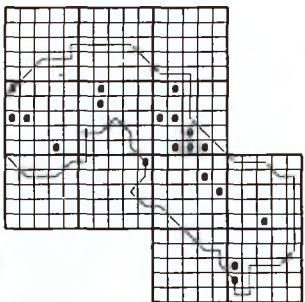
Alchemilla crinita BUSER



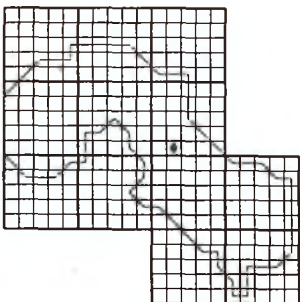
Alchemilla glabra NEYGENF.



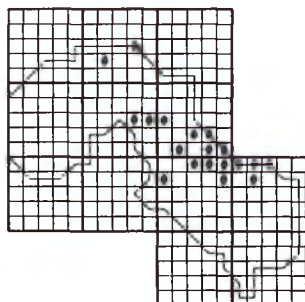
Alchemilla glaucescens WALLR.



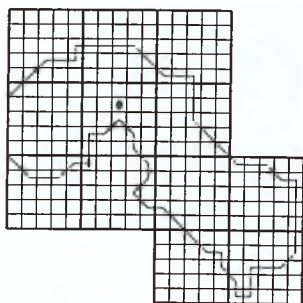
Alchemilla gracilis OPIZ



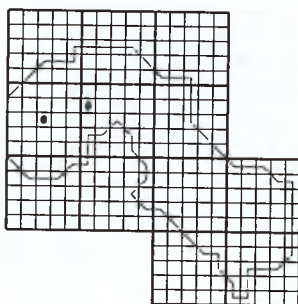
Alchemilla monticola OPIZ



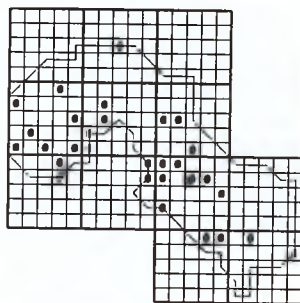
Alchemilla subcrenata BUSER



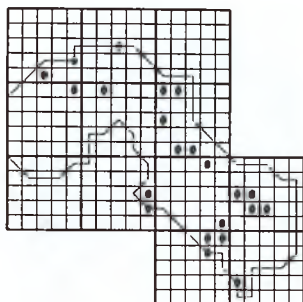
Alchemilla xanthochlora ROTHM.



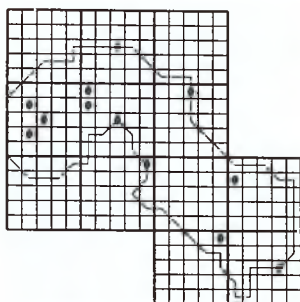
Aphanes arvensis L.



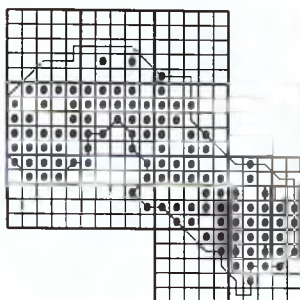
Cerasus avium (L.) MOENCH



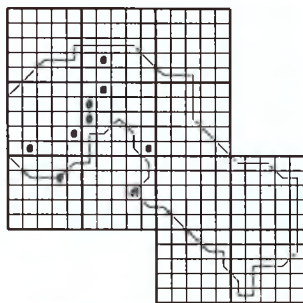
Comarum palustre L.



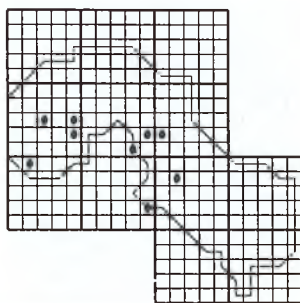
Crataegus laevigata (POIR.) DC.



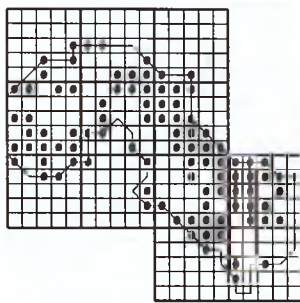
Crataegus monogyna JACQ.



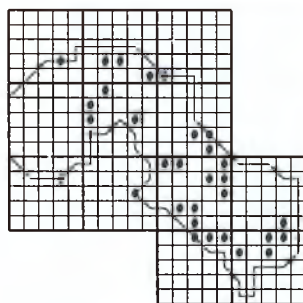
Crataegus rhipidophylla GAND.
var. *rhipidophylla*



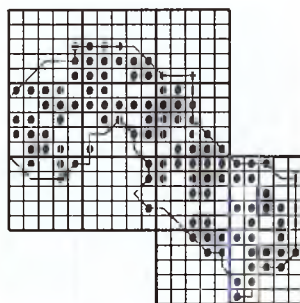
Crataegus x macrocarpa
HEGETSCHW. nothovar. *hadensis*
(HRABĚTOVÁ) K. I. CHR.



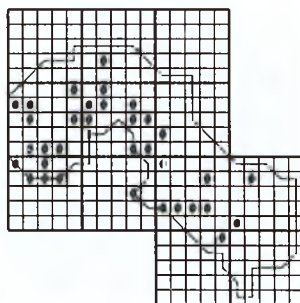
Filipendula ulmaria (L.) MAXIM.



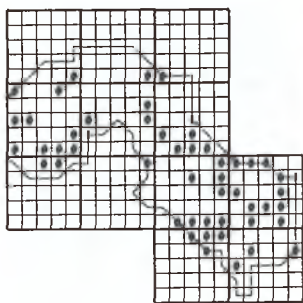
Filipendula vulgaris MOENCH



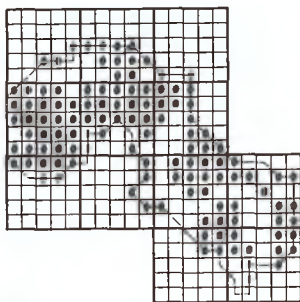
Fragaria vesca L.



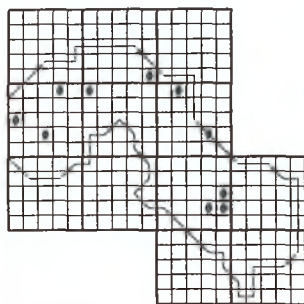
Fragaria viridis DUCHESNE



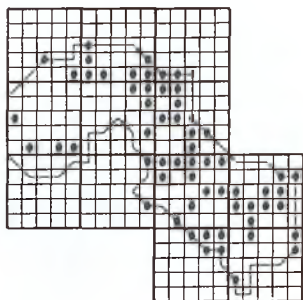
Geum rivale L.



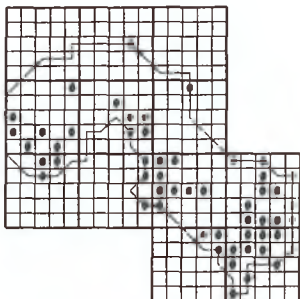
Geum urbanum L.



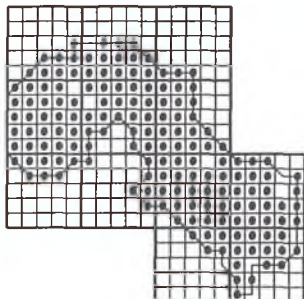
Malus sylvestris MILL.



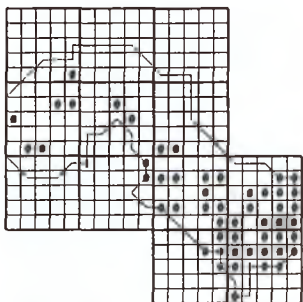
Padus avium MILL.



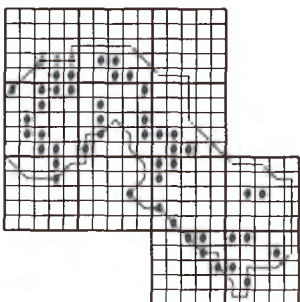
Padus serotina (EHRH.) BORKH.



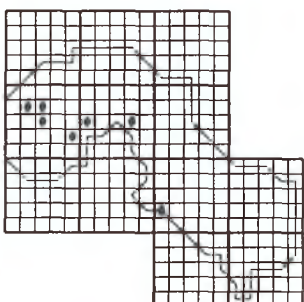
Potentilla anserina L.



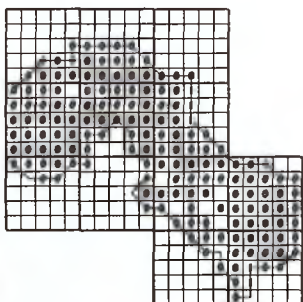
Potentilla arenaria BORKH.



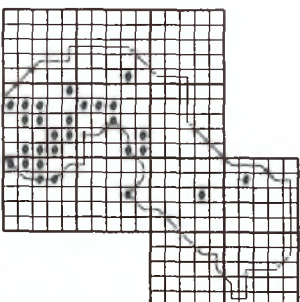
Potentilla argentea L. s.s.



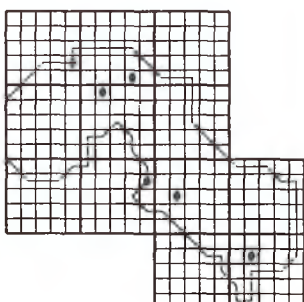
Potentilla collina WIBEL s.s.



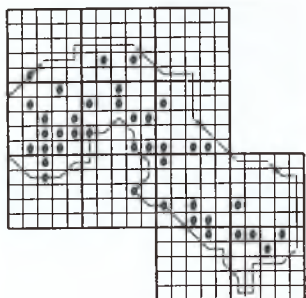
Potentilla erecta (L.) RAEUSCH.



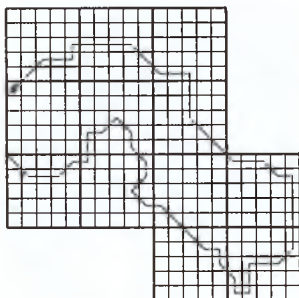
Potentilla heptaphylla L.



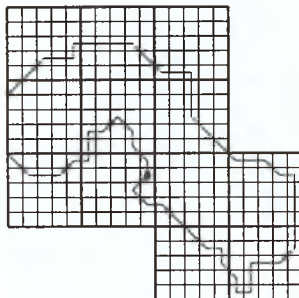
Potentilla intermedia L.
NON WAHLENB.



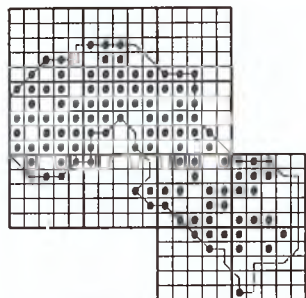
Potentilla nemanniana RCHB.



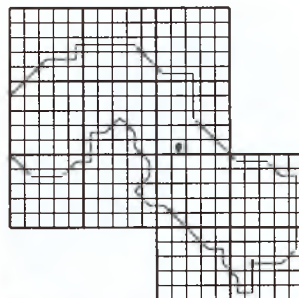
Potentilla norvegica L.



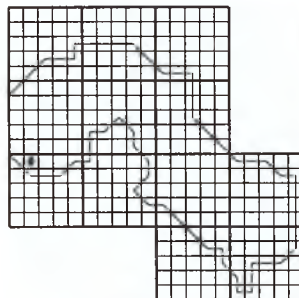
Potentilla recta L.



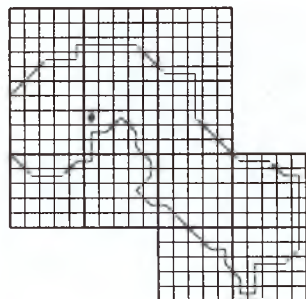
Potentilla reptans L.



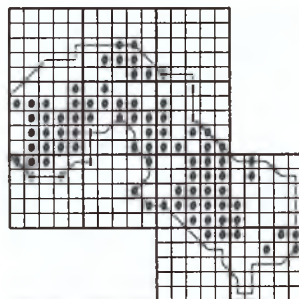
Potentilla tenuiloba JORD.



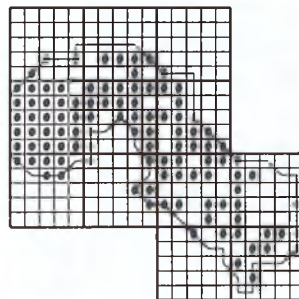
Potentilla thyrsiflora HUELSEN
in ZIMMETER ex A. KERN.



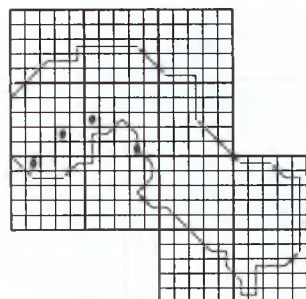
Potentilla wiemanniana
GUENTHER & SCHUMMEL



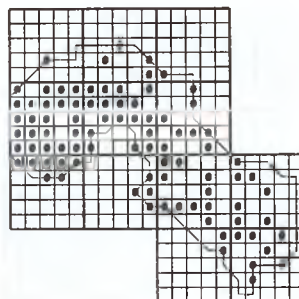
Prunus spinosa L.



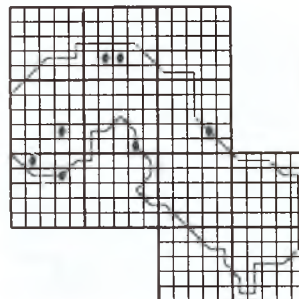
Pyrus communis L.



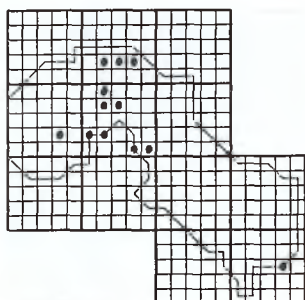
Rosa agrestis SAVI



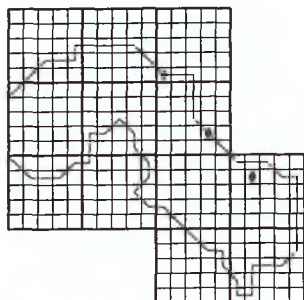
Rosa canina L.



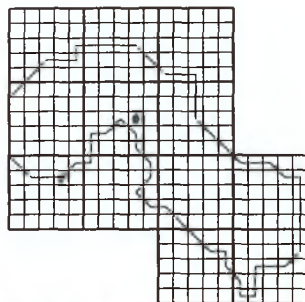
Rosa dumalis BECHST.
EM. BOULENGER



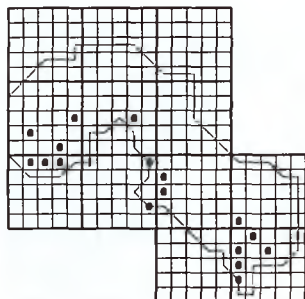
Rosa inodora FR.



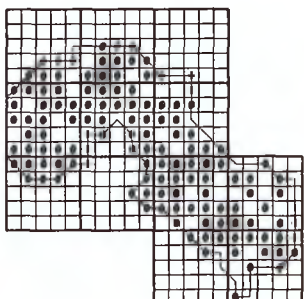
Rosa pendulina L.



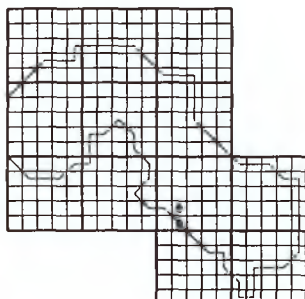
Rosa rubiginosa L.



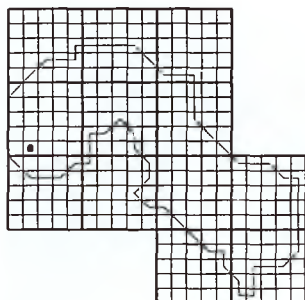
Rosa rugosa THUMB.



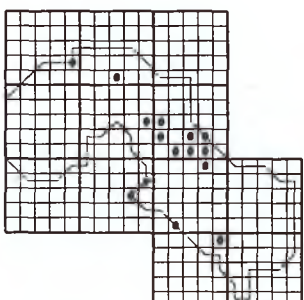
Rubus caesius L.



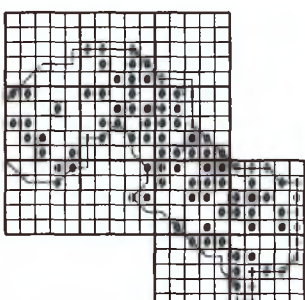
Rubus corylifolius SM. agg.



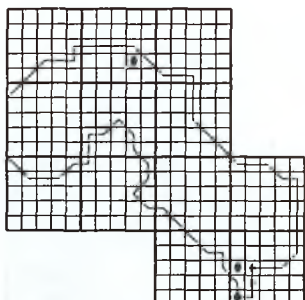
Rubus divaricatus P.J. MUELL.



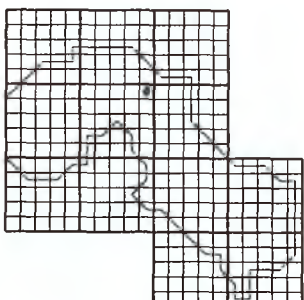
Rubus hirtus WALDST. & KIT. agg



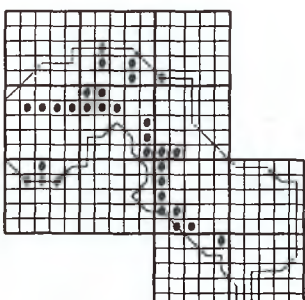
Rubus idaeus L.



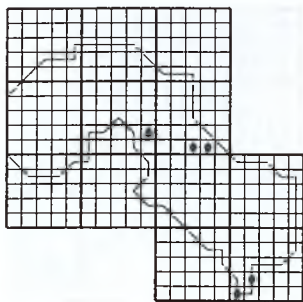
Rubus kuleszae LIEL



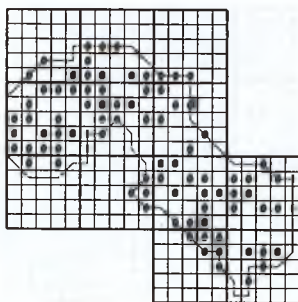
Rubus nessensis HALL



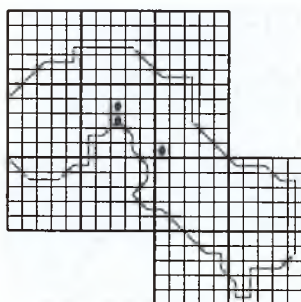
Rubus orthostachys G. BRAUN



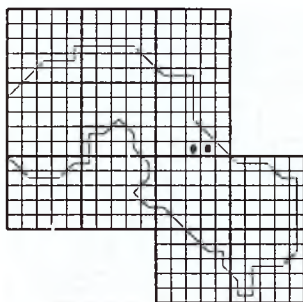
Rubus pedemontanus PINKW.



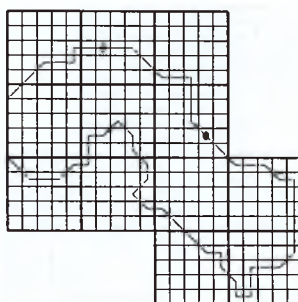
Rubus plicatus WEIHE & NEES.



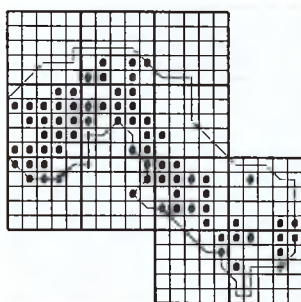
Rubus saxatilis L.



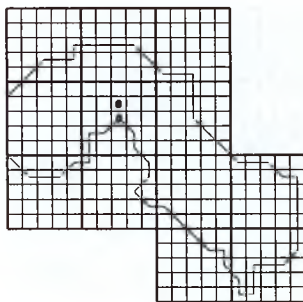
Rubus scaber WEIHE



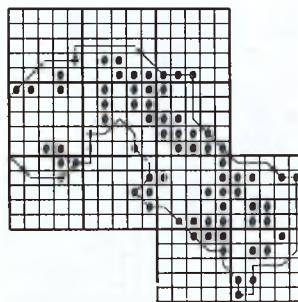
Rubus sprengelii WEIHE



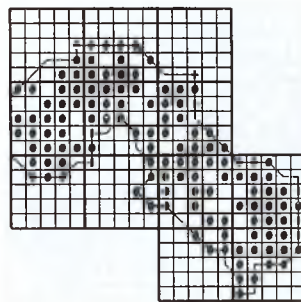
Sanguisorba minor SCOP.



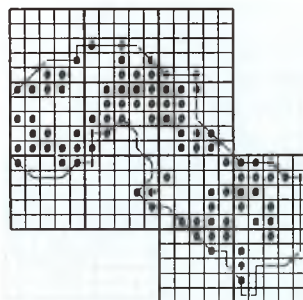
Sanguisorba muricata (SPACH)
GREMLI



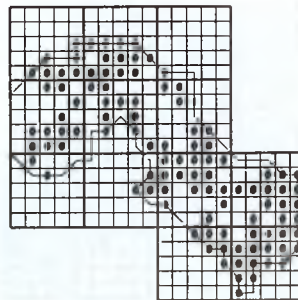
Sanguisorba officinalis L.



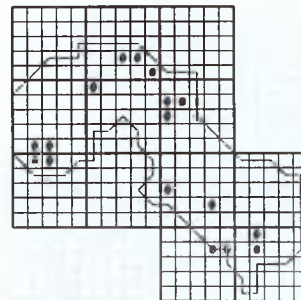
Sorbus aucuparia L. EM. HEDL.



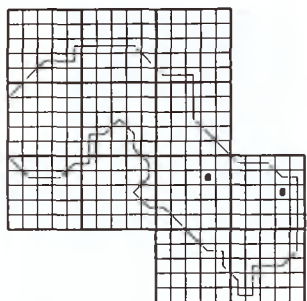
Lythrum salicaria L.



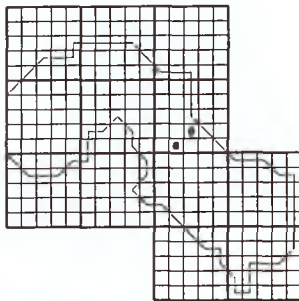
Chamaenerion angustifolium (L.)
SCOP.



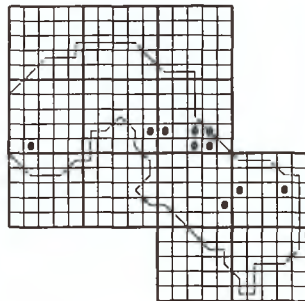
Chamaenerion palustre SCOP.



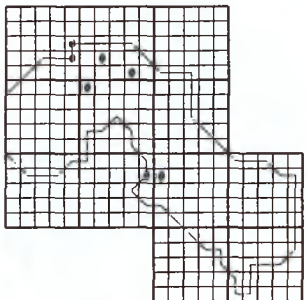
Circaea alpina L.



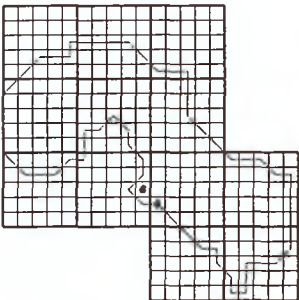
Circaea intermedia EHRH.



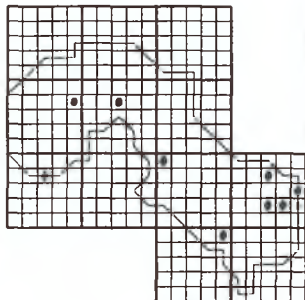
Circaea lutetiana L.



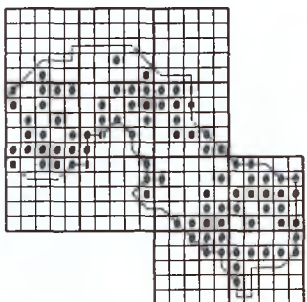
Epilobium adenocaulon HAUSSKN.



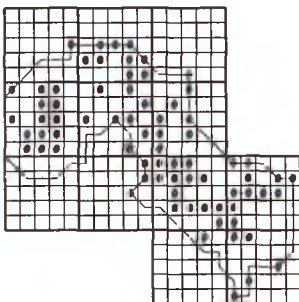
Epilobium adnatum GRISEB.



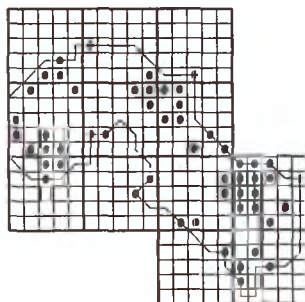
Epilobium collinum C.C. GMEL.



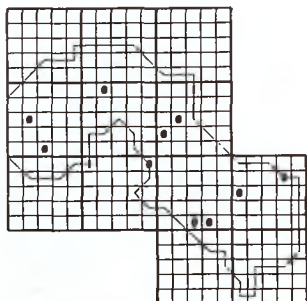
Epilobium hirsutum L.



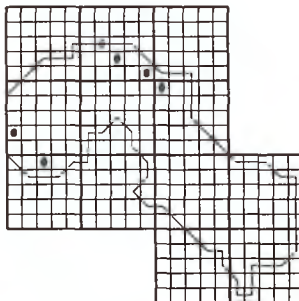
Epilobium montanum L.



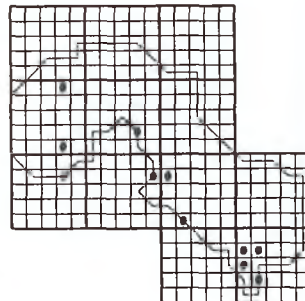
Epilobium palustre L.



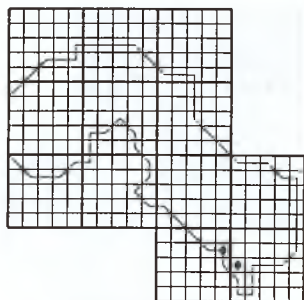
Epilobium parviflorum SCHREB.



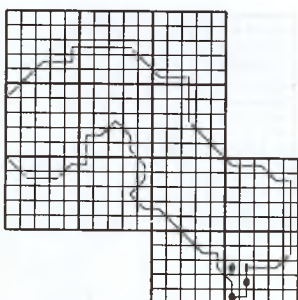
Epilobium roseum SCHREB.



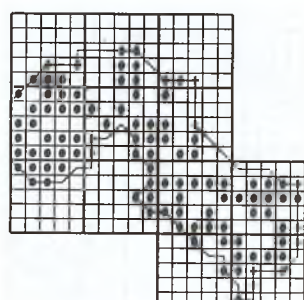
Oenothera acutifolia ROSTAŃSKI



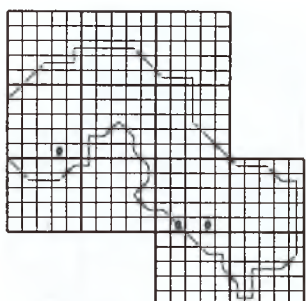
Oenothera albipervura
RENNER EX HUDZIOK



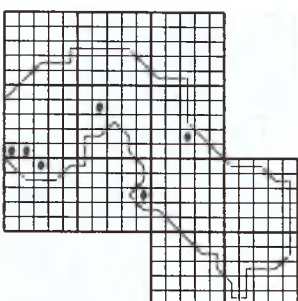
Oenothera ammophila FOCKE



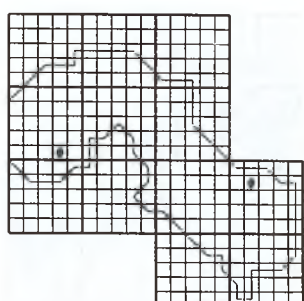
Oenothera biennis L. s.s.



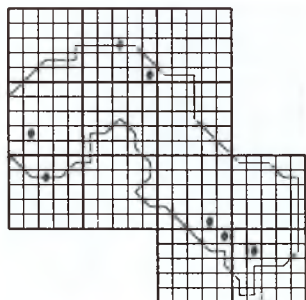
Oenothera canovirens F. S. STEELE



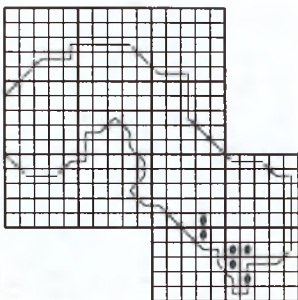
Oenothera flaemingina HUDZIOK



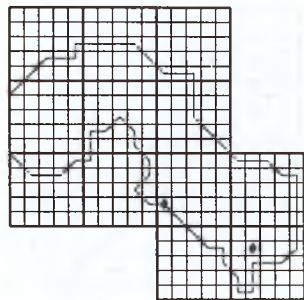
Oenothera glazioviana
MICHELI IN MART



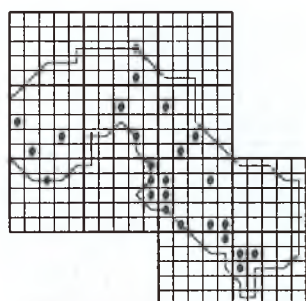
Oenothera hoelscheri
RENNER EX ROSTANSKI



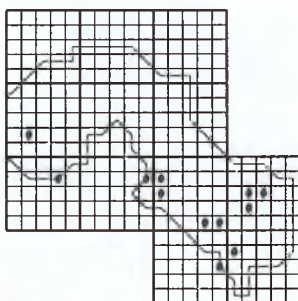
Oenothera paradoxa HUDZIOK



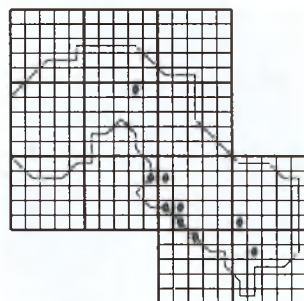
Oenothera parviflora L.



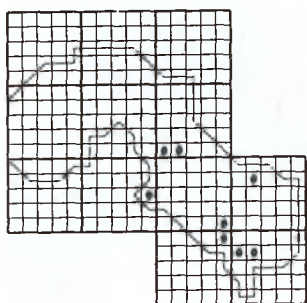
Oenothera rubricaulis KLEB.



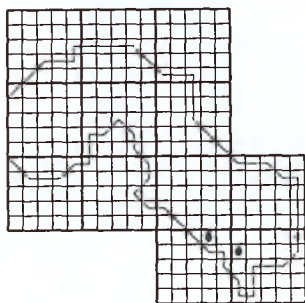
Oenothera salicifolia DESF.
EX G. DON



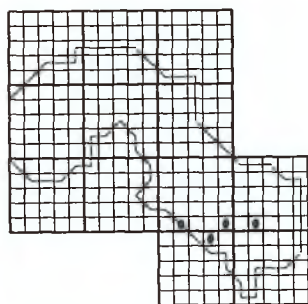
Oenothera subterminalis R. R. GATES



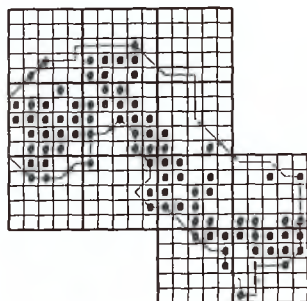
Oenothera victorini R.R. GATES
& CATCHES. in R.R. GATES



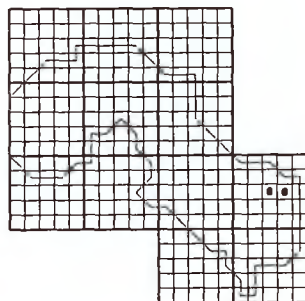
Oenothera wienii RENNER
EX ROSTANSKI



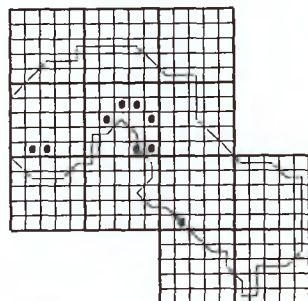
Myriophyllum spicatum L.



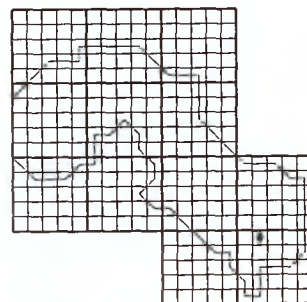
Anthyllis vulneraria L.



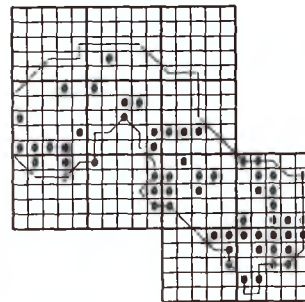
Astragalus arenarius L.



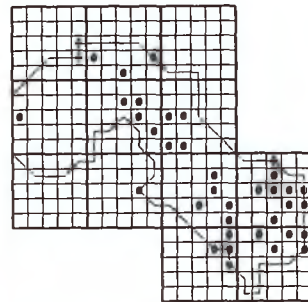
Astragalus cicer L.



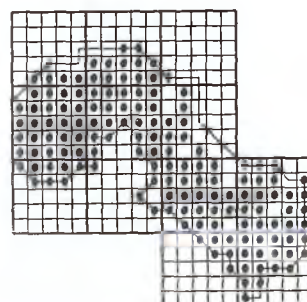
Astragalus danicus RETZ.



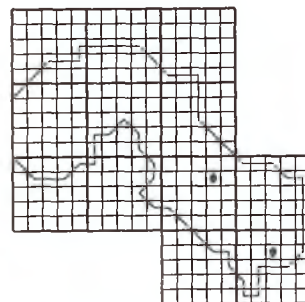
Astragalus glycyphyllos L.



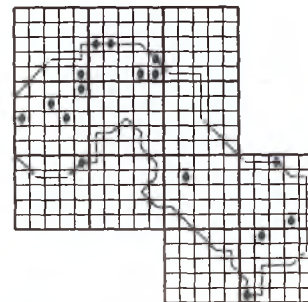
Chamaecytisus ratisbonensis
(SCHAEFF.) ROTHM.



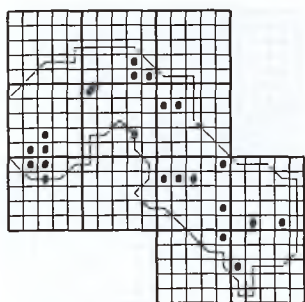
Coronilla varia L.



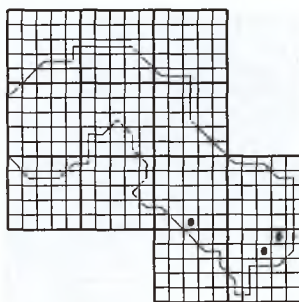
Genista germanica L.



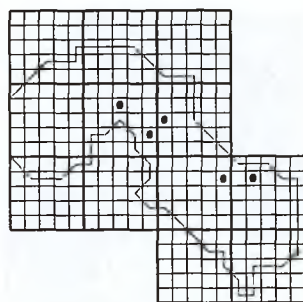
Genista pilosa L.



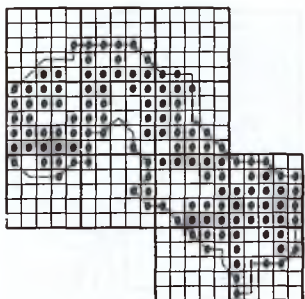
Genista tinctoria L.



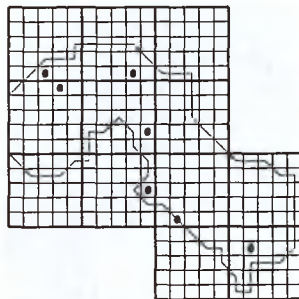
Lathyrus latifolius L.



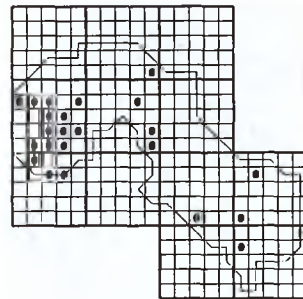
Lathyrus niger (L.) BERNH.



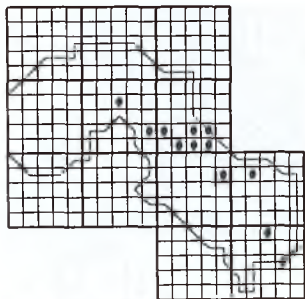
Lathyrus pratensis L.



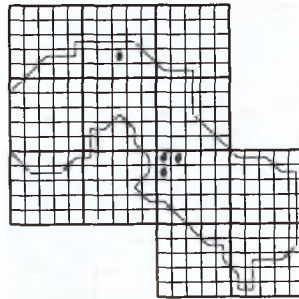
Lathyrus sylvestris L.



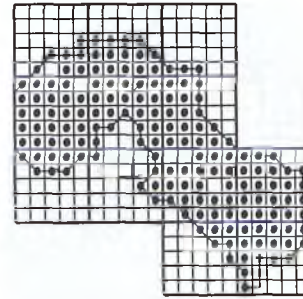
Lathyrus tuberosus L.



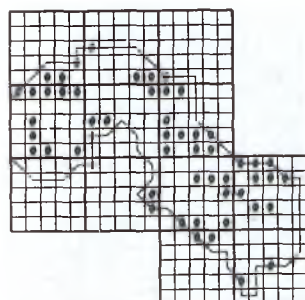
Lathyrus vernus (L.) BERNH.



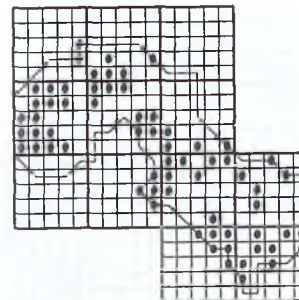
Lembotropis nigricans (L.) GRISEB.



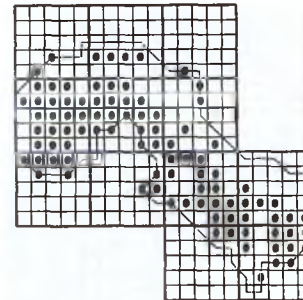
Lotus corniculatus L.



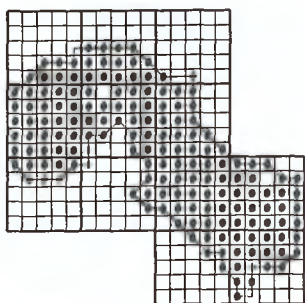
Lotus uliginosus SCHKUHR



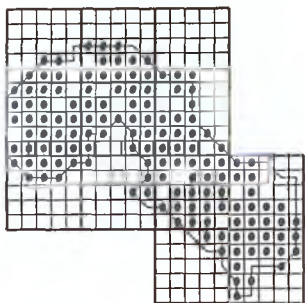
Lupinus polyphyllus LINDL.



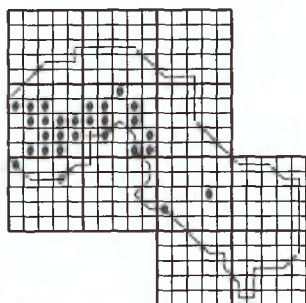
Medicago falcata L.



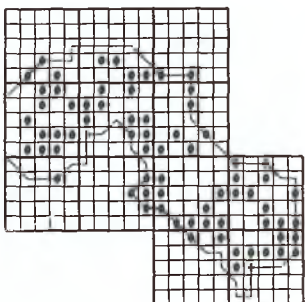
Medicago lupulina L.



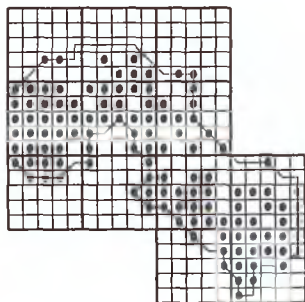
Medicago sativa L.



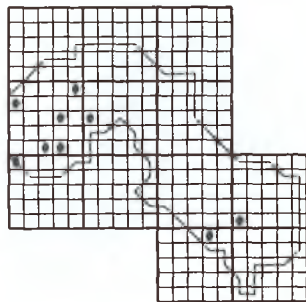
Medicago x varia MARTYN



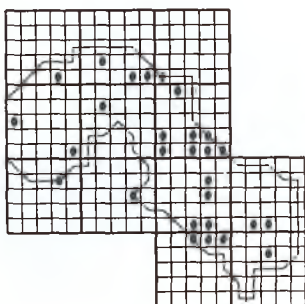
Melilotus alba MEDIC.



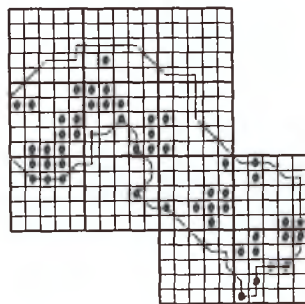
Melilotus officinalis (L.) PALL.



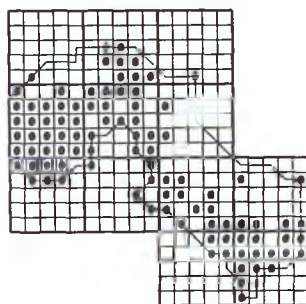
Onobrychis viciifolia SCOP.



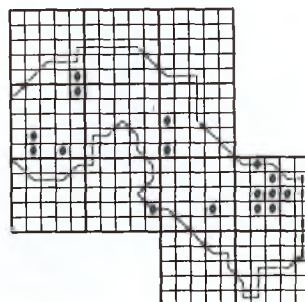
Ononis arvensis L.



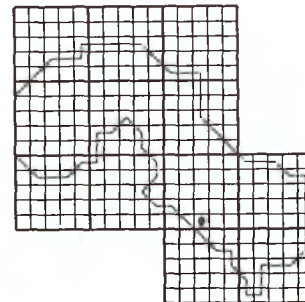
Ononis spinosa L.



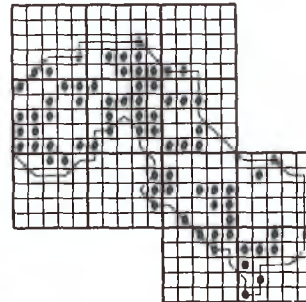
Robinia pseudacacia L.



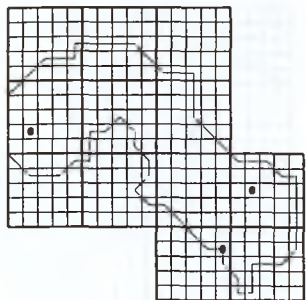
Sarothamnus scoparius (L.) WIMM.



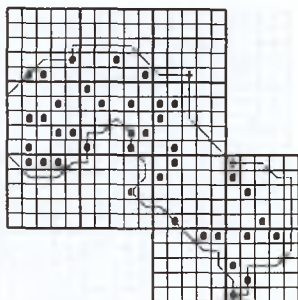
Tetragonolobus maritimus (L.)
ROTH. subsp. *siliquosus* (L.) MURB.



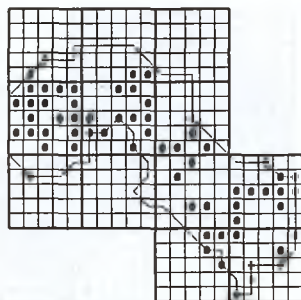
Trifolium arvense L.



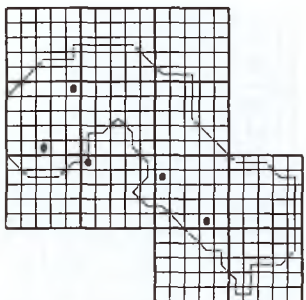
Trifolium aureum POLLICH



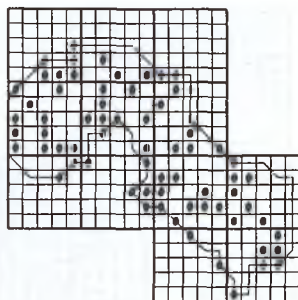
Trifolium campestre SCHREB.



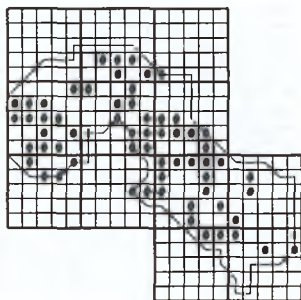
Trifolium dubium SIBTH.



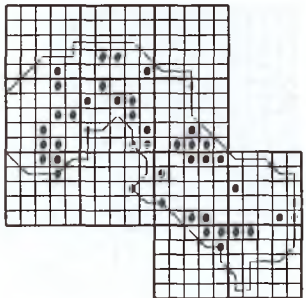
Trifolium fragiferum L.
subsp. *fragiferum*



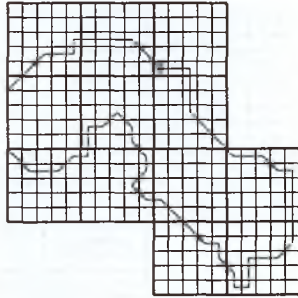
Trifolium hybridum L.
subsp. *hybridum*



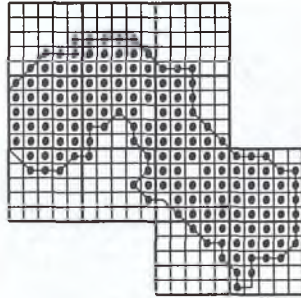
Trifolium medium L.



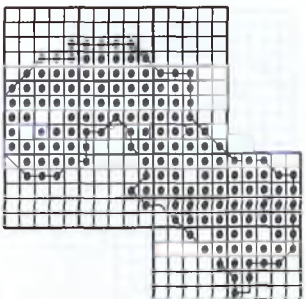
Trifolium montanum L.



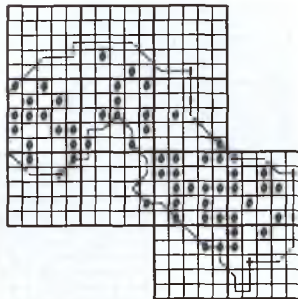
Trifolium ochroleucon HUDS.



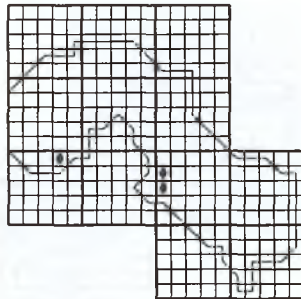
Trifolium pratense L.



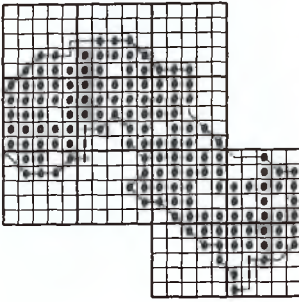
Trifolium repens L. subsp. *repens*



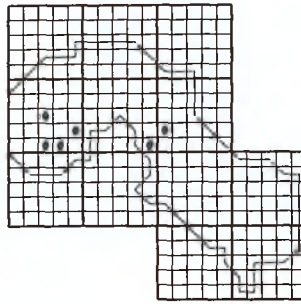
Vicia angustifolia L.



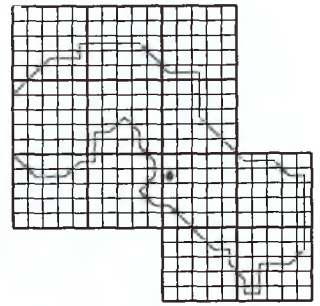
Vicia cassubica L.



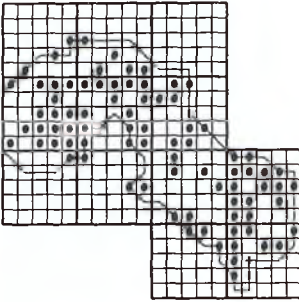
Vicia cracca L.



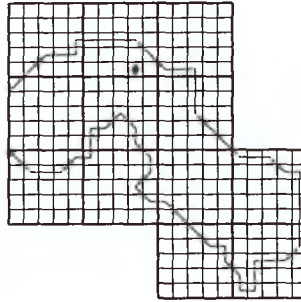
Vicia dasycarpa TEN.



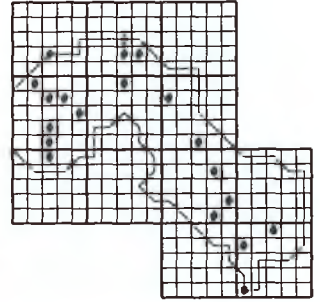
Vicia grandiflora SCOP.



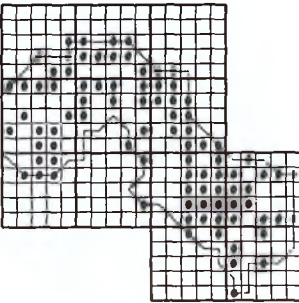
Vicia hirsuta (L.) S.F. GRAY



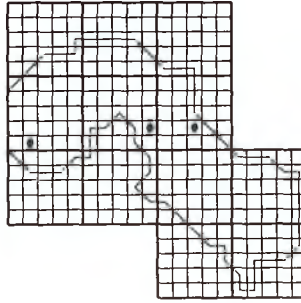
Vicia lathyroides L.



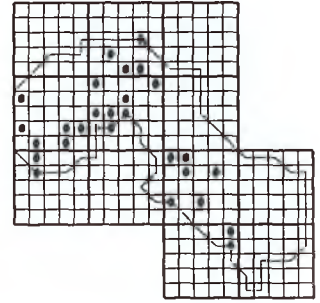
Vicia sativa L.



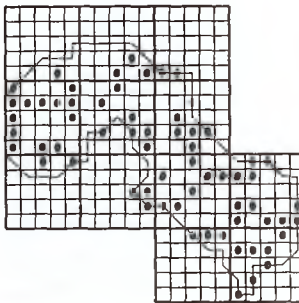
Vicia sepium L.



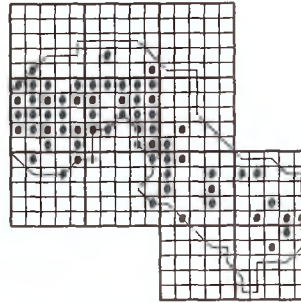
Vicia sylvatica L.



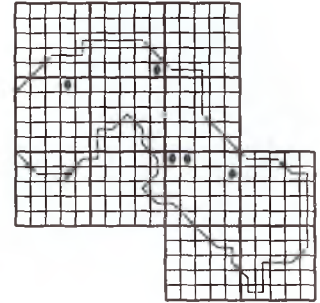
Vicia tenuifolia ROTH



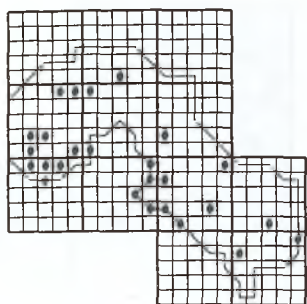
Vicia tetrasperma (L.) SCHREB.



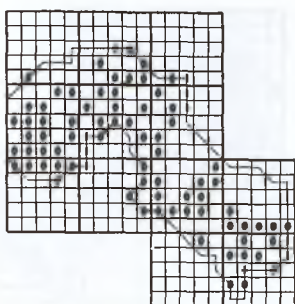
Vicia villosa ROTH.



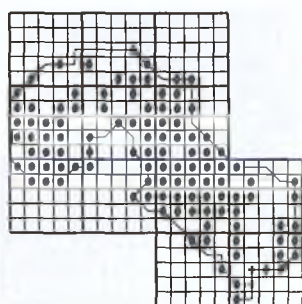
Acer campestre L.



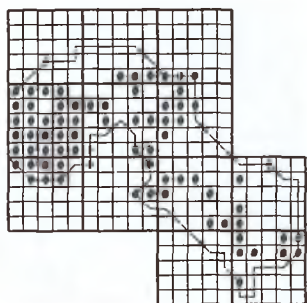
Acer negundo L.



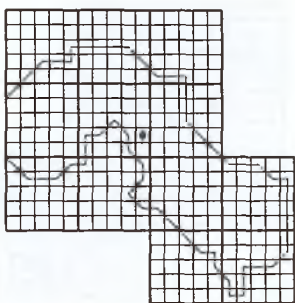
Acer platanoides L.



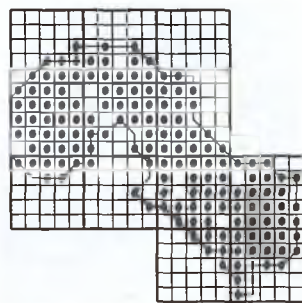
Acer pseudoplatanus L.



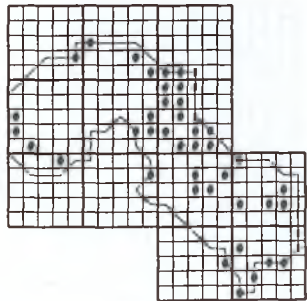
Aesculus hippocastanum L.



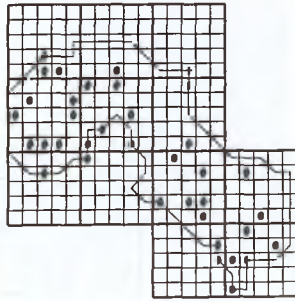
Dictamnus albus L.



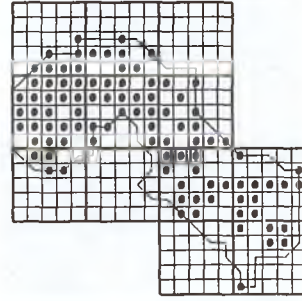
Linum catharticum L.



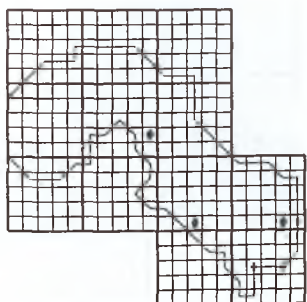
Oxalis acetosella L.



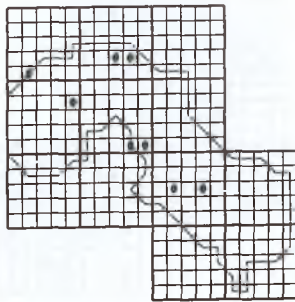
Oxalis stricta L.



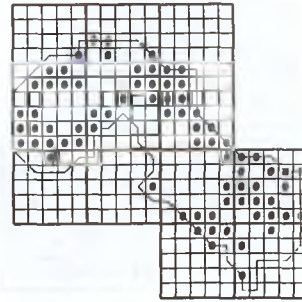
Erodium cicutarium (L.) L'HER.



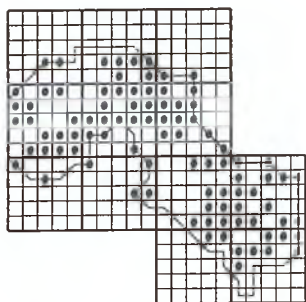
Geranium columbinum L.



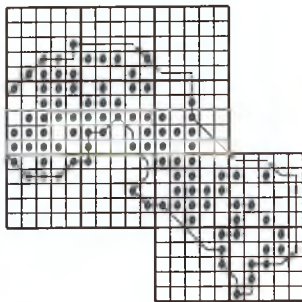
Geranium molle L.



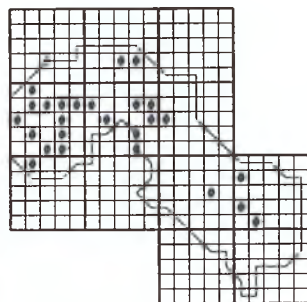
Geranium palustre L.



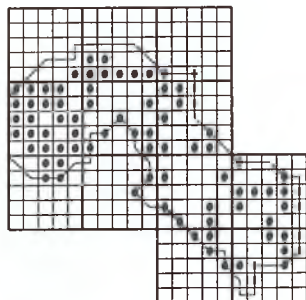
Geranium pratense L.



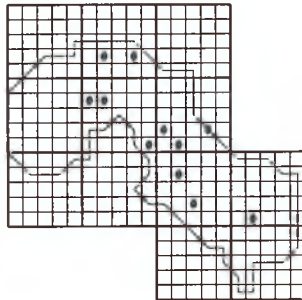
Geranium pusillum BURM. F. EX L.



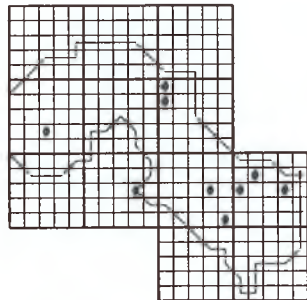
Geranium pyrenaicum BURM. F.



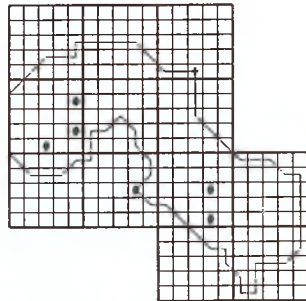
Geranium robertianum L.



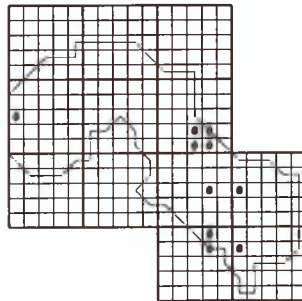
Geranium sanguineum L.



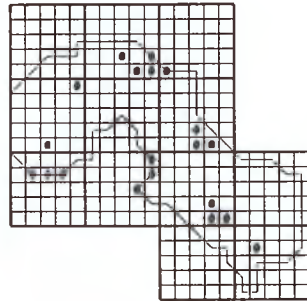
Geranium sylvaticum L.



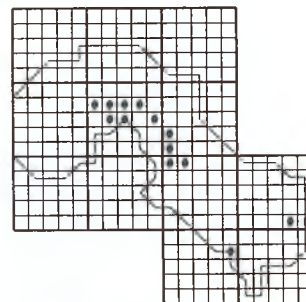
Impatiens glandulifera ROYLE



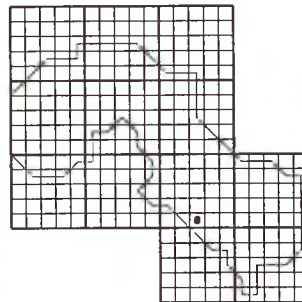
Impatiens noli-tangere L.



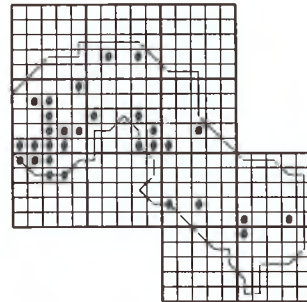
Impatiens parviflora DC.



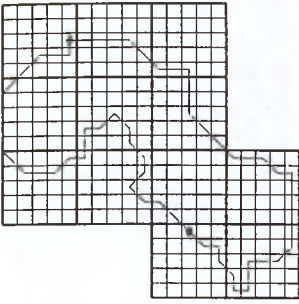
Polygala amara L. subsp. *brachyptera*
(CHODAT) HAYEK



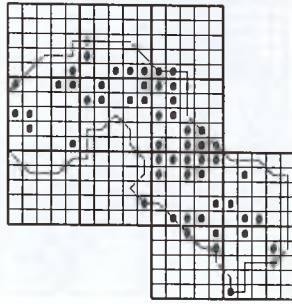
Polygala amarella CRANTZ



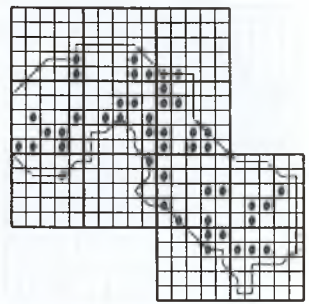
Polygala comosa SCHKUHR



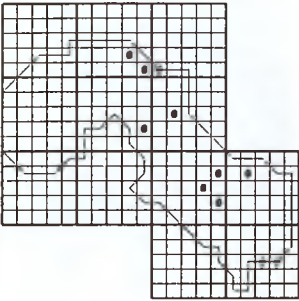
Polygala oxyptera RCHB.



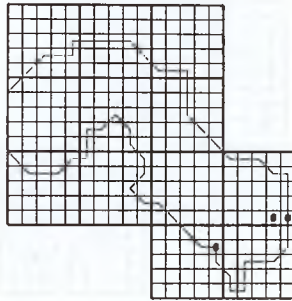
Polygala vulgaris L.



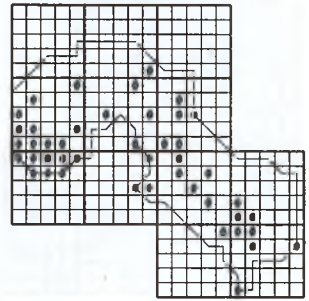
Euonymus europaeus L.



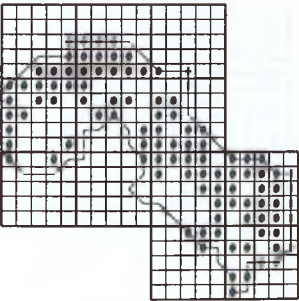
Euonymus verrucosus SCOP.



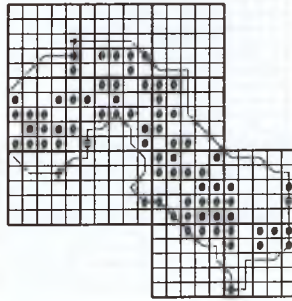
Thesium alpinum L.



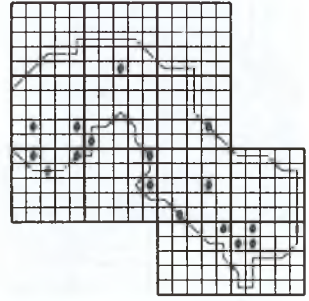
Viscum album L. subsp. *album*



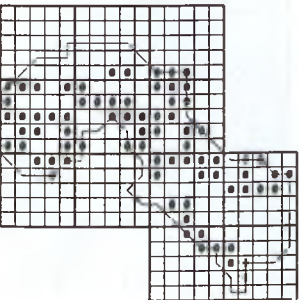
Frangula alnus MILL.



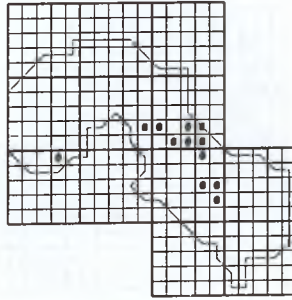
Rhamnus catharticus L.



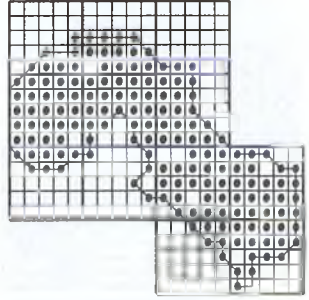
Parthenocissus inserata
(A. KERN.) FRITSCH



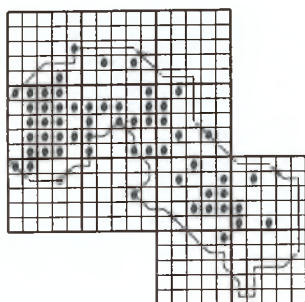
Cornus sanguinea L.



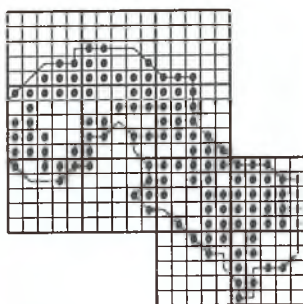
Hedera helix L.



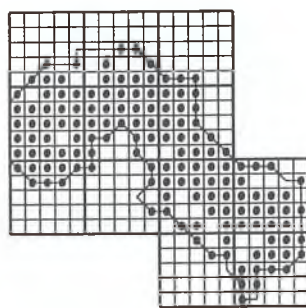
Aegopodium podagraria L.



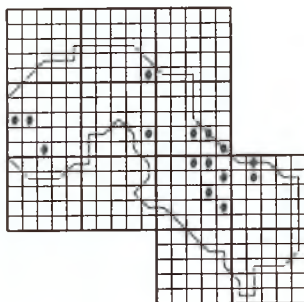
Aethusa cynapium L.
subsp. *cynapium*



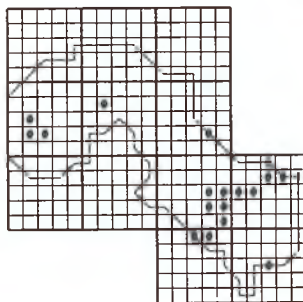
Angelica sylvestris L.



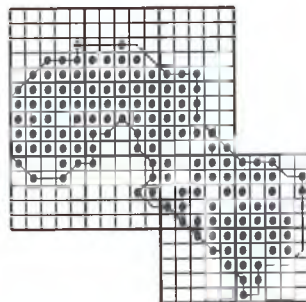
Anthriscus sylvestris (L.) HOFFM.



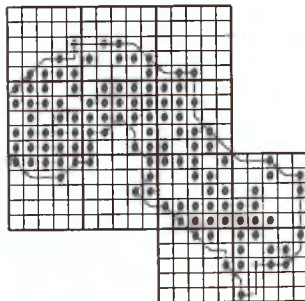
Astrantia major L.



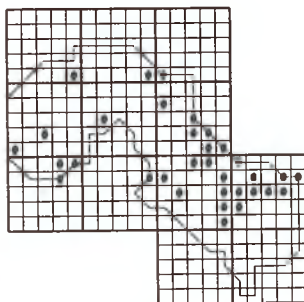
Berula erecta (HUDS.) COVILLE



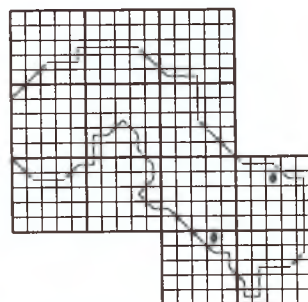
Carum carvi L.



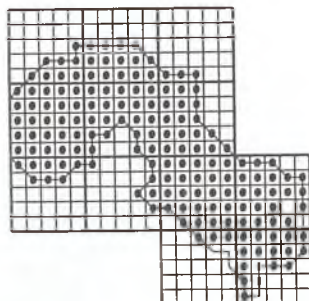
Chaerophyllum aromaticum L.



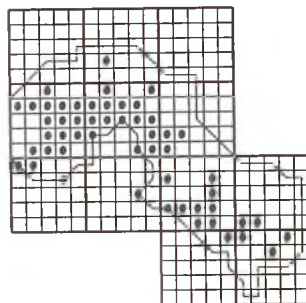
Chaerophyllum hirsutum L.



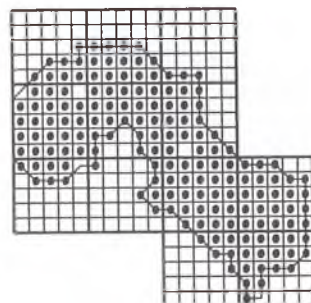
Cicuta virosa L.



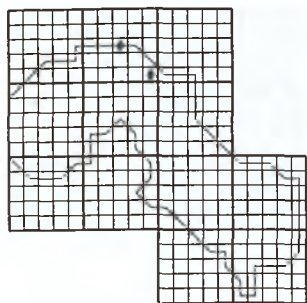
Daucus carota L.



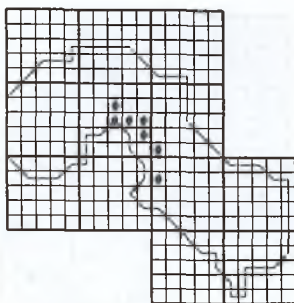
Falcaria vulgaris BERNH.



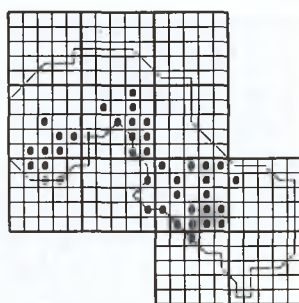
Heracleum sphondylium L.



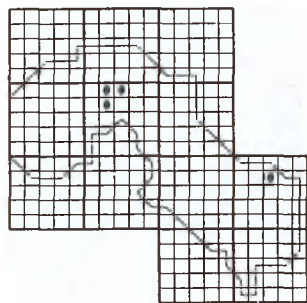
Hydrocotyle vulgaris L.



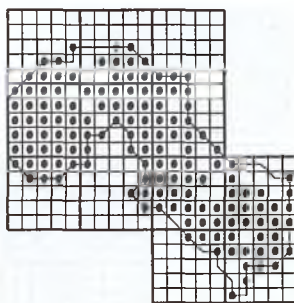
Laserpitium latifolium L.



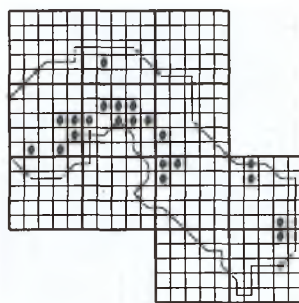
Libanotis pyrenaica (L.) BOURG.



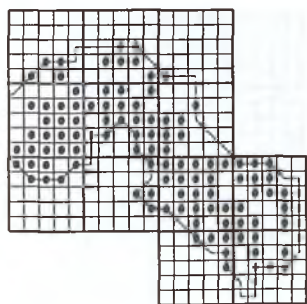
Oenanthe aquatica (L.) POIR.



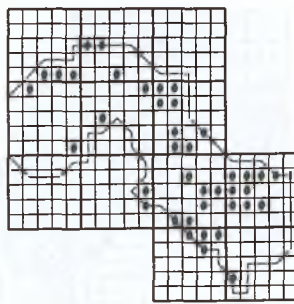
Pastinaca sativa L.



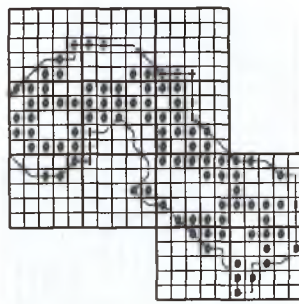
Peucedanum cervaria (L.) LAPEYR.



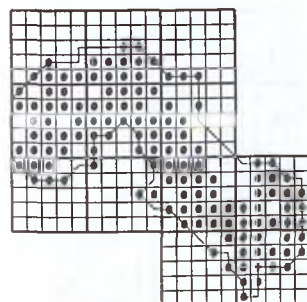
Peucedanum oreoselinum
(L.) MOENCH



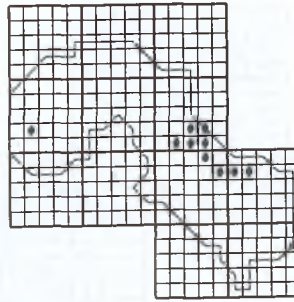
Peucedanum palustre (L.) MOENCH



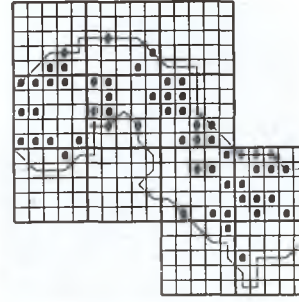
Pimpinella major (L.) HUDSON



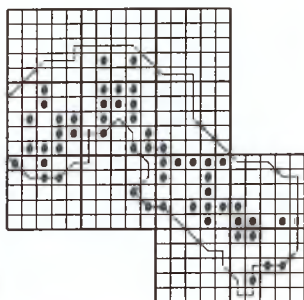
Pimpinella saxifraga L.



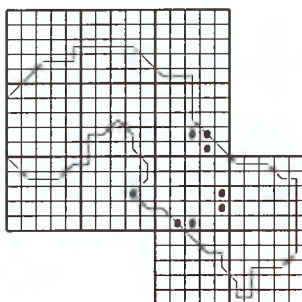
Sanicula europaea L.



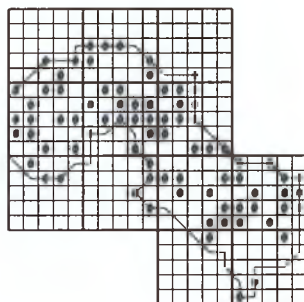
Selinum carvifolia (L.) L.



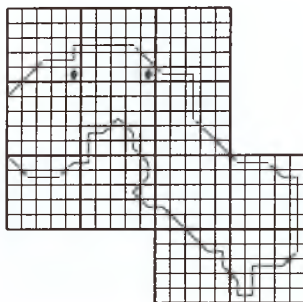
Seseli annuum L.



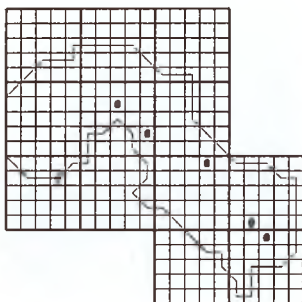
Silaum silaus (L.) SCHINZ & THELL.



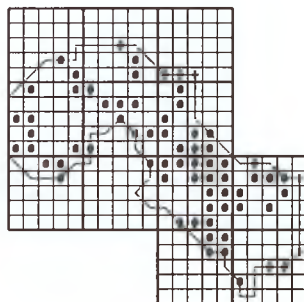
Torilis japonica (HOULT.) DC.



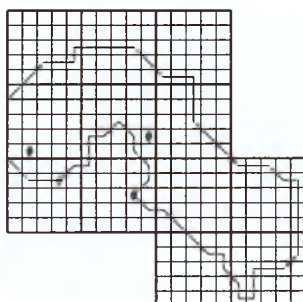
Lonicera nigra L.



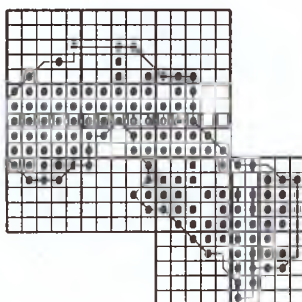
Lonicera xylosteum L.



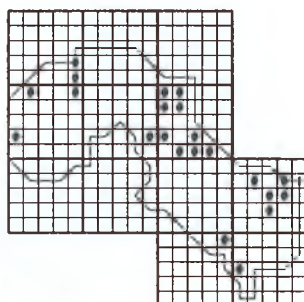
Viburnum opulus L.



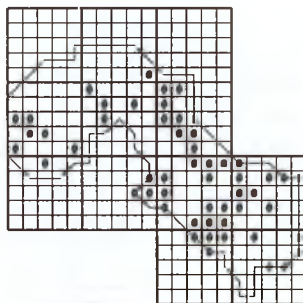
Sambucus ebulus L.



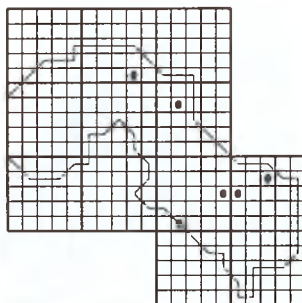
Sambucus nigra L.



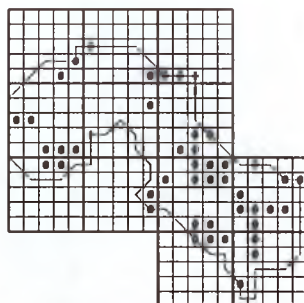
Sambucus racemosa L.



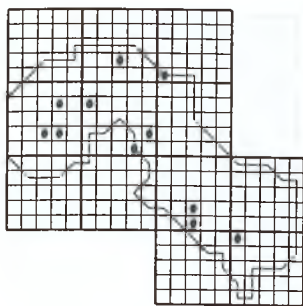
Valeriana officinalis L.



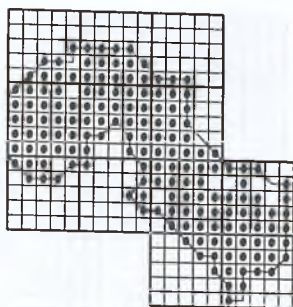
Valeriana sambucifolia J. C. MIKAN



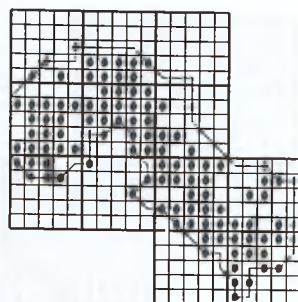
Valeriana simplicifolia
(RCHB.) KABATH



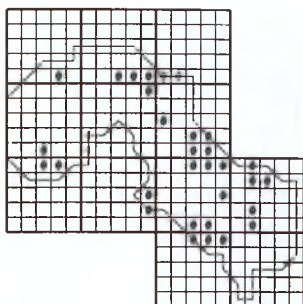
Valerianella dentata (L.) POLLICH



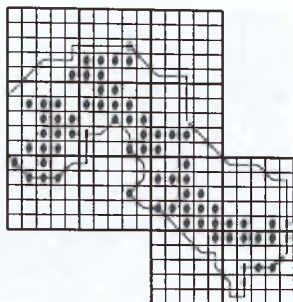
Knautia arvensis (L.) J.M. COULT.



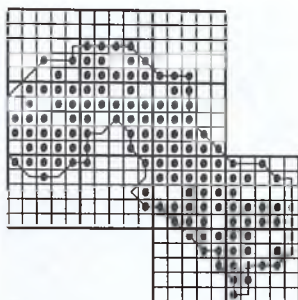
Scabiosa ochroleuca L.



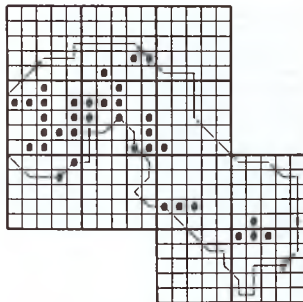
Succisa pratensis MOENCH



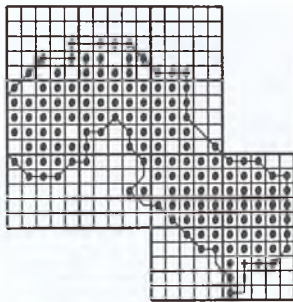
Asperula cynanchica L.



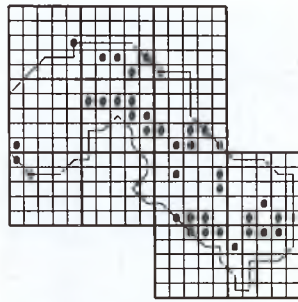
Cruciata glabra (L.) EHREND.



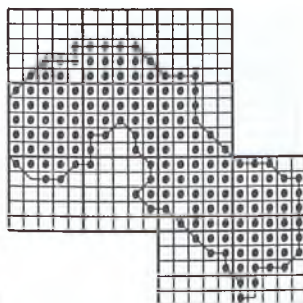
Galium album MILL.



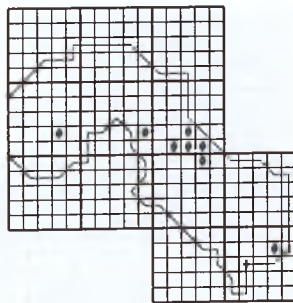
Galium aparine L.



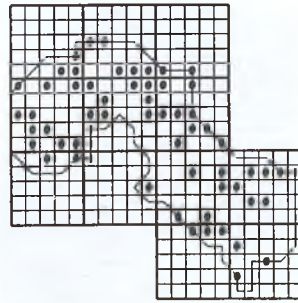
Galium boreale L.



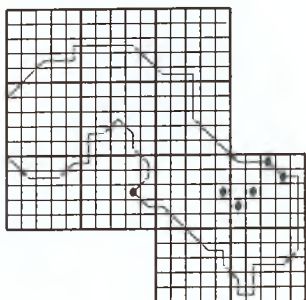
Galium mollugo L.



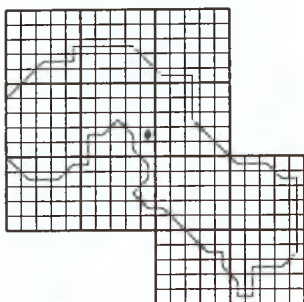
Galium odoratum (L.) SCOP.



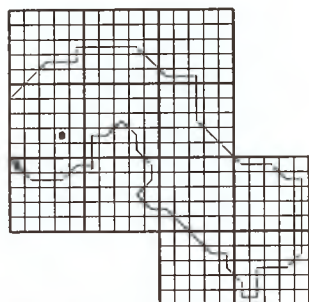
Galium palustre L.



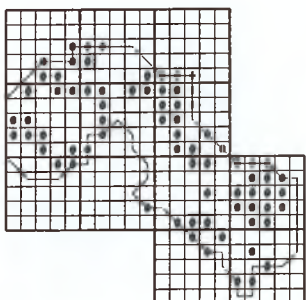
Galium rivale (SIBTH. & SM.)
GRISEB.



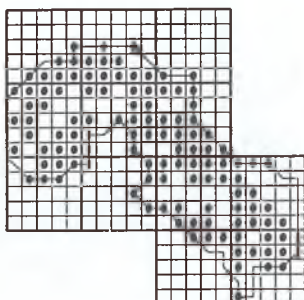
Galium schultesii VEST



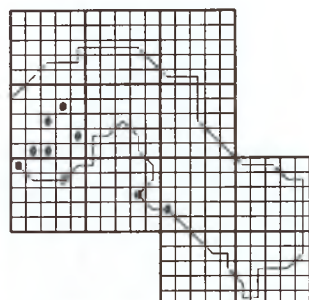
Galium spurium L. subsp. *spurium*



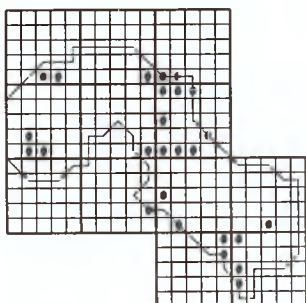
Galium uliginosum L.



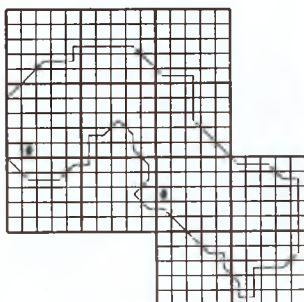
Galium verum L.



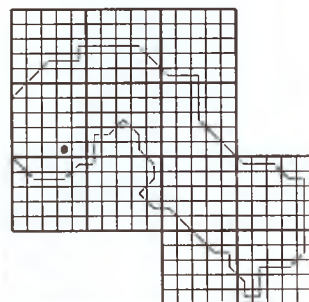
Sherardia arvensis L.



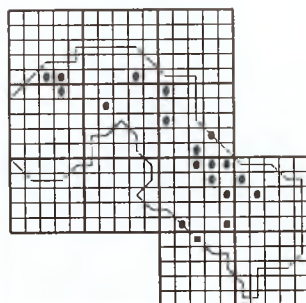
Centaurium erythraea RAFN.
subsp. *erythraea*



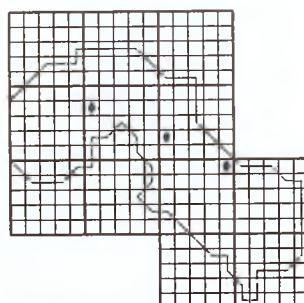
Centaurium pulchellum
(SW.) DRUCE



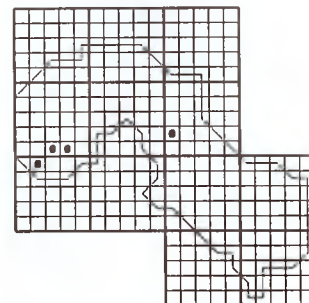
Gentiana cruciata L.



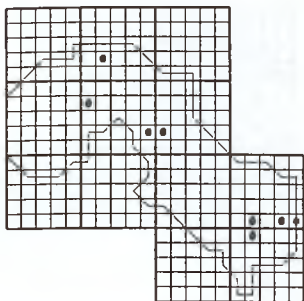
Gentiana pneumonanthe L.



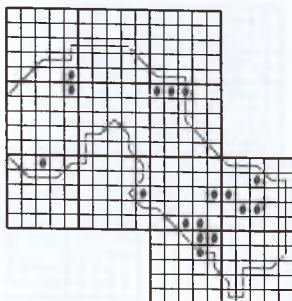
Gentianella amarella (L.) BOERNER



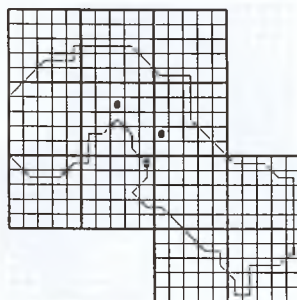
Gentianella ciliata (L.) BOERKH.



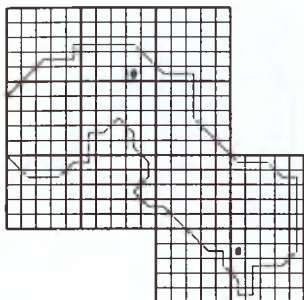
Gentianella germanica
(WILLD.) BOERNER



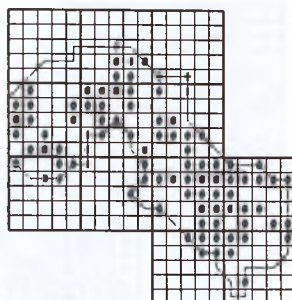
Menyanthes trifoliata L.



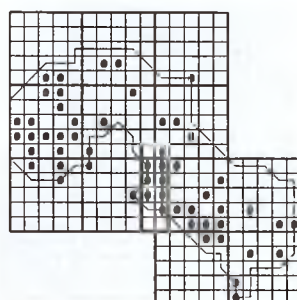
Vinca minor L.



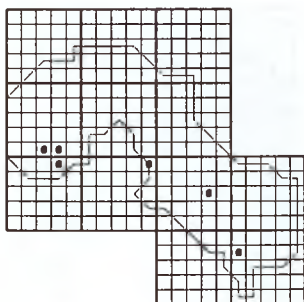
Vincetoxicum hirundinaria MEDIK.



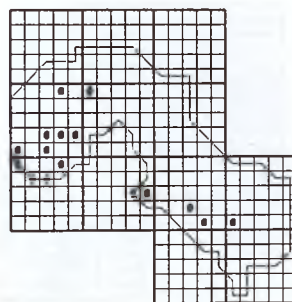
Fraxinus excelsior L.



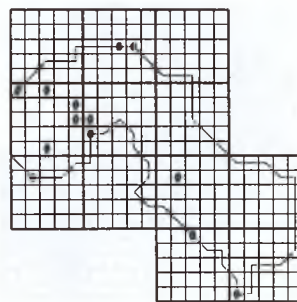
Ligustrum vulgare L.



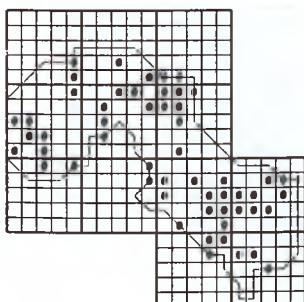
Datura stramonium L.



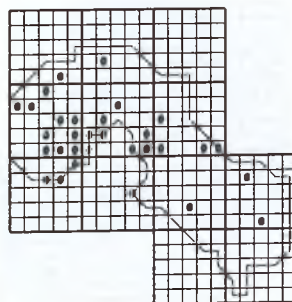
Lycium barbarum L.



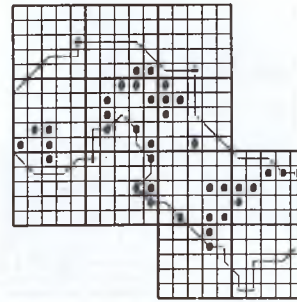
Physalis alkekengi L.



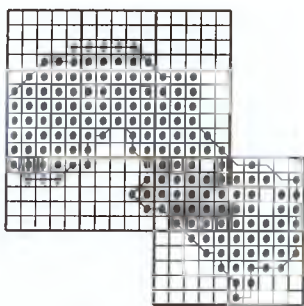
Solanum dulcamara L.



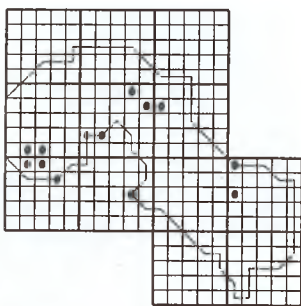
Solanum nigrum L. EM. MILL.



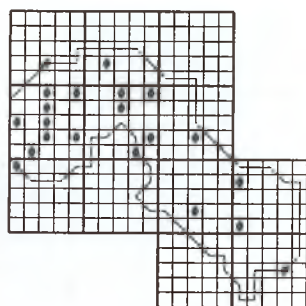
Calystegia sepium (L.) R. BR.



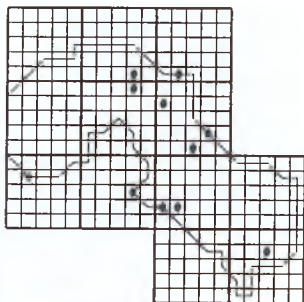
Convolvulus arvensis L.



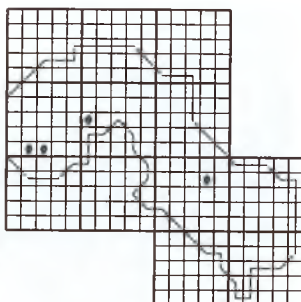
Cuscuta epithymum (L.) L. s.s.



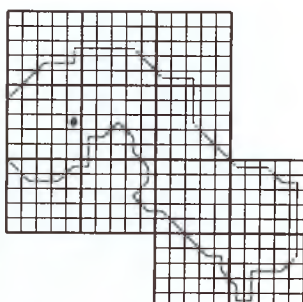
Anchusa arvensis (L.) M. BIEB.



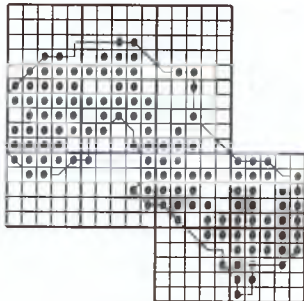
Anchusa officinalis L.



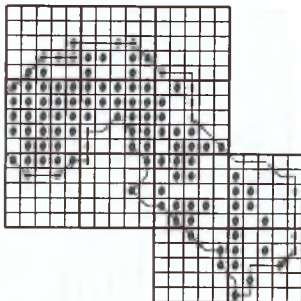
Cerinthe minor L.



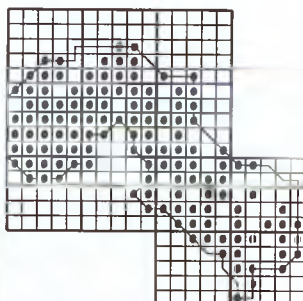
Cynoglossum officinale L.



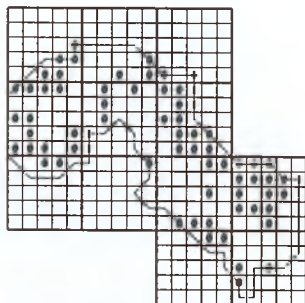
Echium vulgare L.



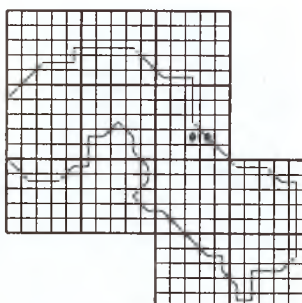
Lithospermum arvense L.



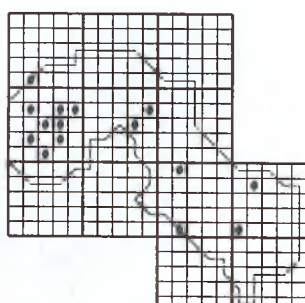
Myosotis arvensis (L.) HILL



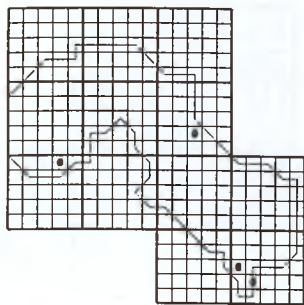
Myosotis palustris (L.) L. EM. RCHB.



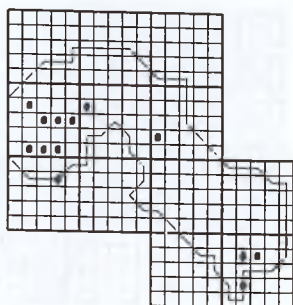
Myosotis ramosissima ROCHEL



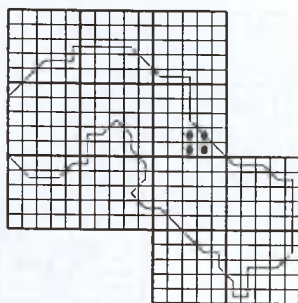
Myosotis stricta
LINK EX ROEM. & SCHULT.



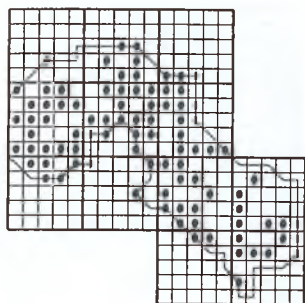
Myosotis sylvatica EHRH.
EX HOFFM.



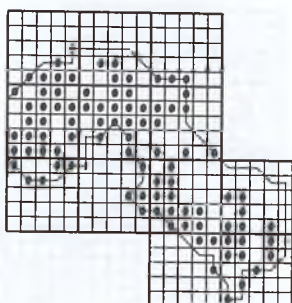
Nonea pulla (L.) DC.



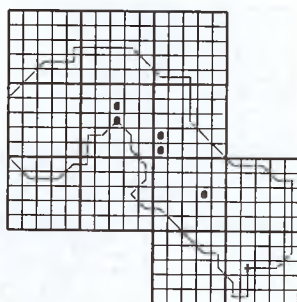
Pulmonaria obscura DUMORT.



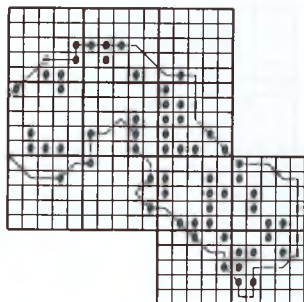
Symphytum officinale L.



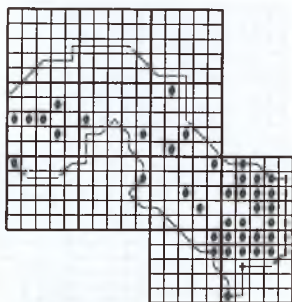
Chaenorhinum minus (L.) LANGE



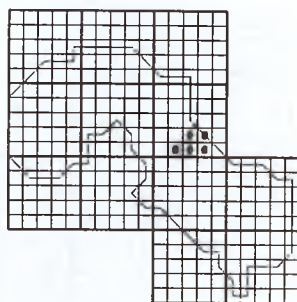
Digitalis grandiflora MILL.



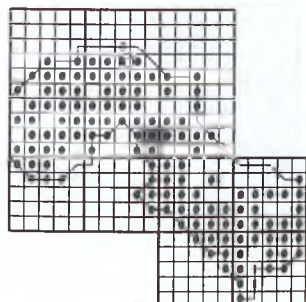
Euphrasia rostkoviana HAYNE



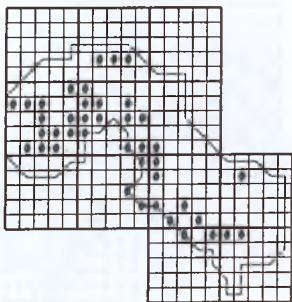
Euphrasia stricta
D. WOLFF EX J.F.LEHM.



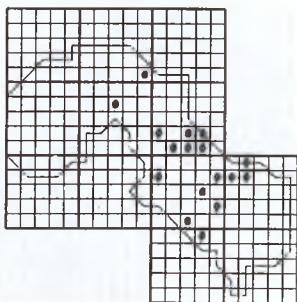
Lathraea squamaria L.
subsp. *squamaria*



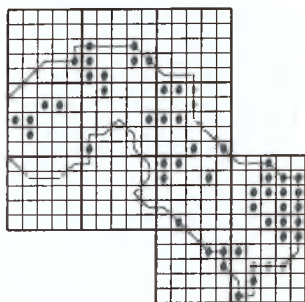
Linaria vulgaris MILL.



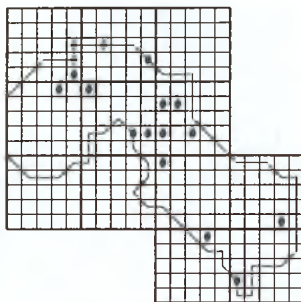
Melampyrum arvense L.



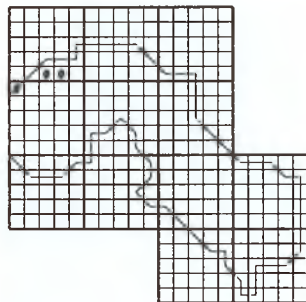
Melampyrum nemorosum L.



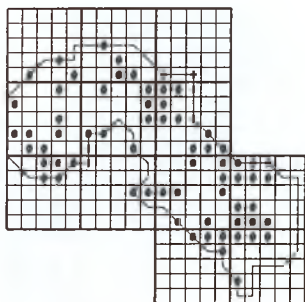
Melampyrum pratense L.



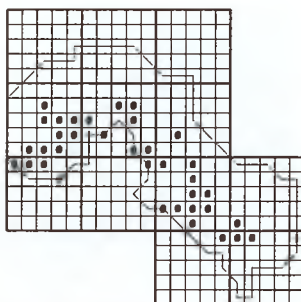
Melampyrum sylvaticum L.



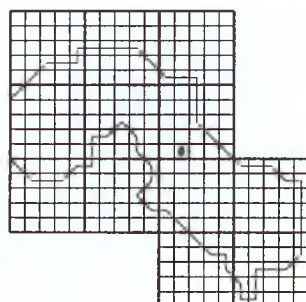
Mimulus guttatus DC.



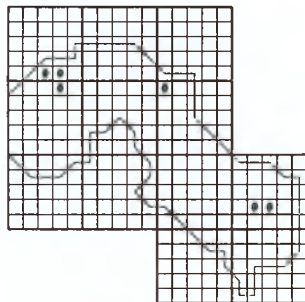
Odontites serotina (LAM.) RCHB.



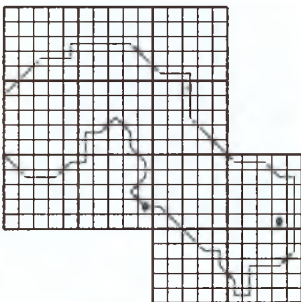
Orobanche lutea BAUMG.



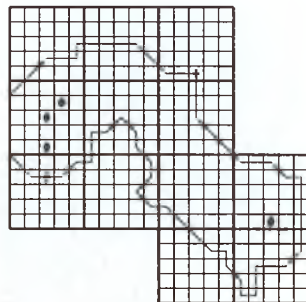
Orobanche minor SM.



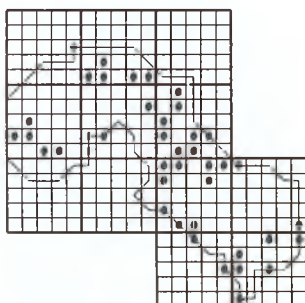
Pedicularis palustris L.



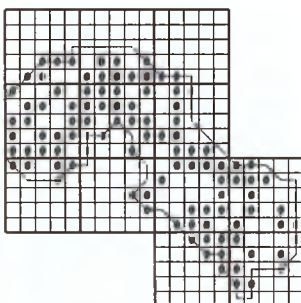
Pedicularis sylvatica L.



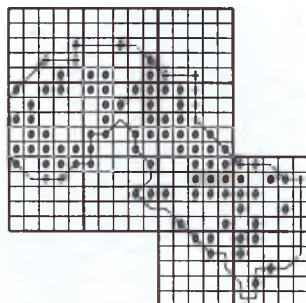
Rhinanthus alectorolophus (SCOP.)
POLLICH subsp. *alectorolophus*



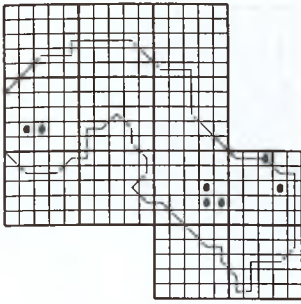
Rhinanthus minor L.



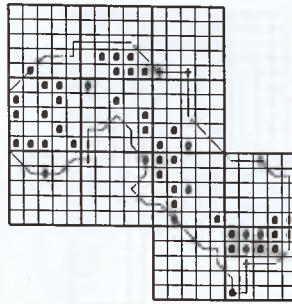
Rhinanthus serotinus
(SCHONH.) OBORNY



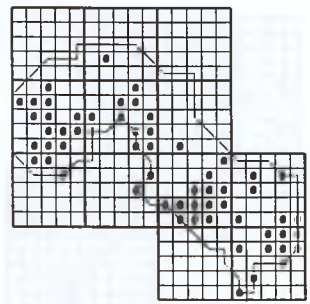
Scrophularia nodosa L.



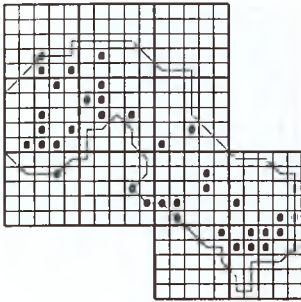
Scrophularia umbrosa DUMORT



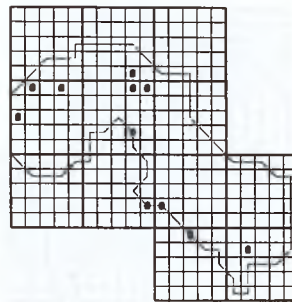
Verbascum densiflorum BERTOL.



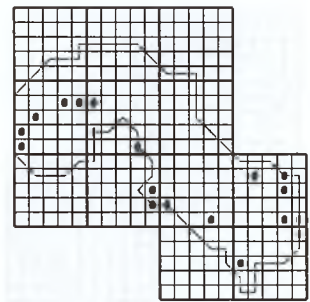
Verbascum lychnitis L.



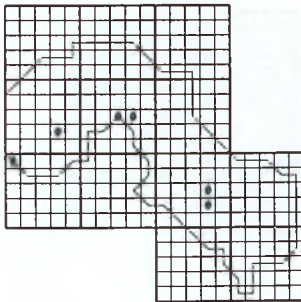
Verbascum nigrum L.



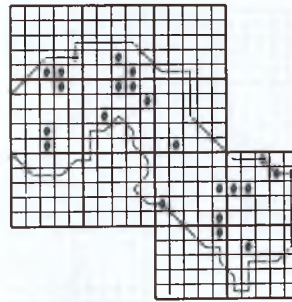
Verbascum phlomoides L.



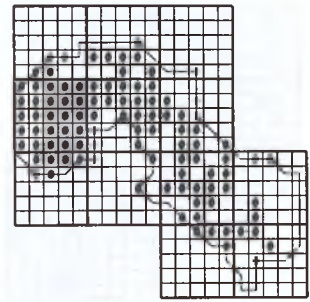
Verbascum thapsus L.



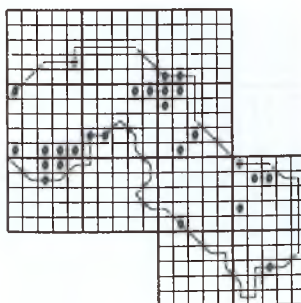
Veronica agrestis L.



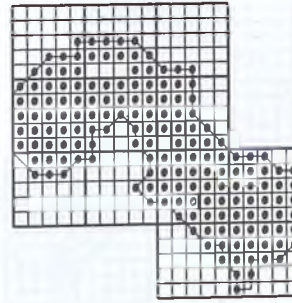
Veronica anagallis-aquatica L.



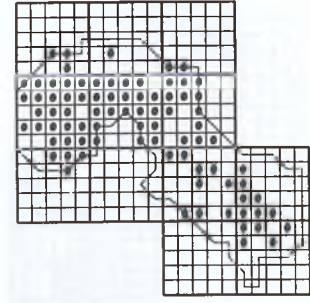
Veronica arvensis L.



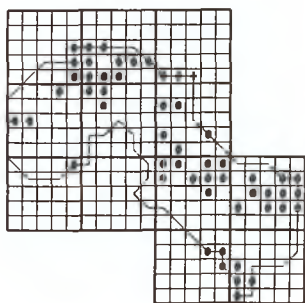
Veronica beccabunga L.



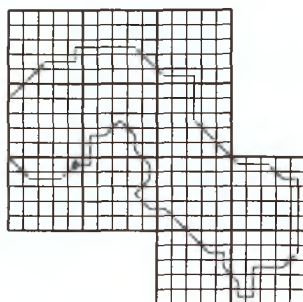
Veronica chamaedrys L.



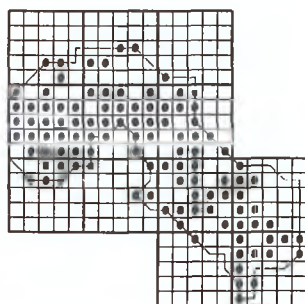
Veronica hederifolia L. s.s.



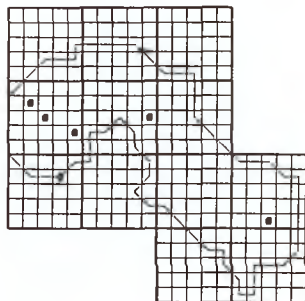
Veronica officinalis L.



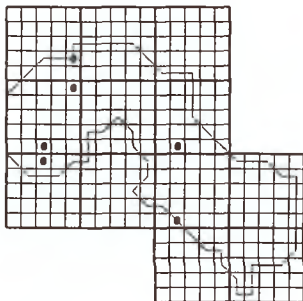
Veronica opaca FR.



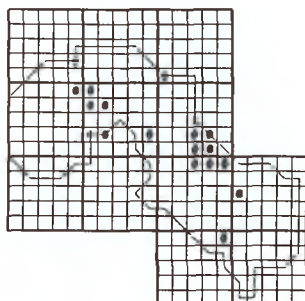
Veronica persica POIR.



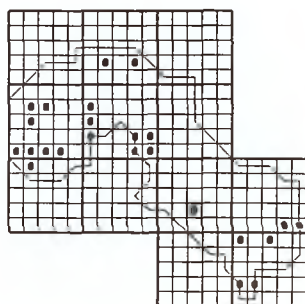
Veronica polita FR.



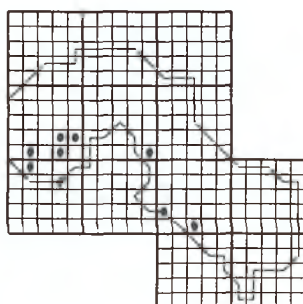
Veronica scutellata L.



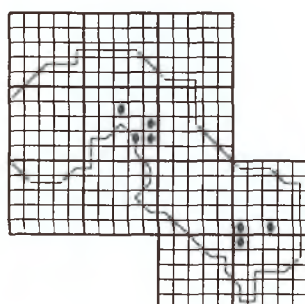
Veronica serpyllifolia L.



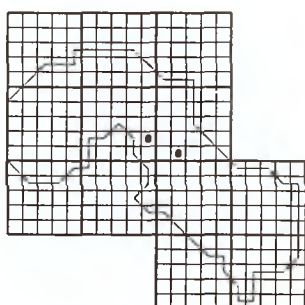
Veronica spicata L. subsp. *spicata*



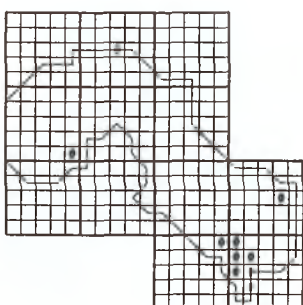
Veronica teucrium L.



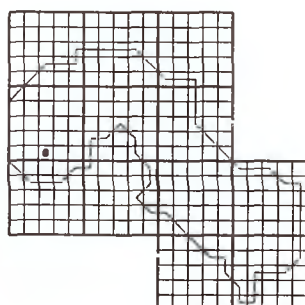
Veronica triphyllos L.



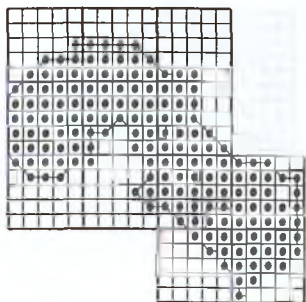
Veronica verna L.



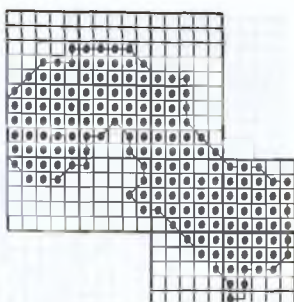
Plantago arenaria WALDST. & KIT.



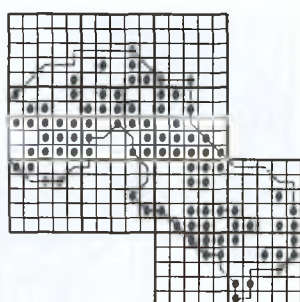
Plantago intermedia GILIB.



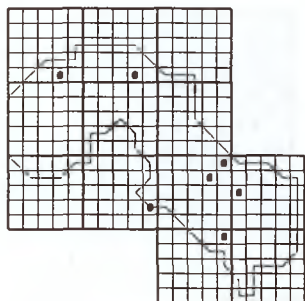
Plantago lanceolata L.



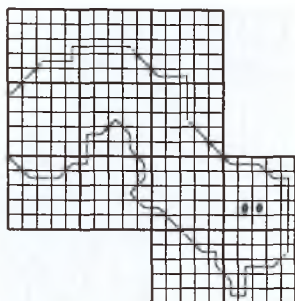
Plantago major L.



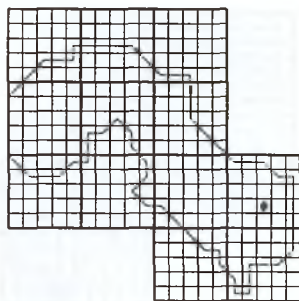
Plantago media L.



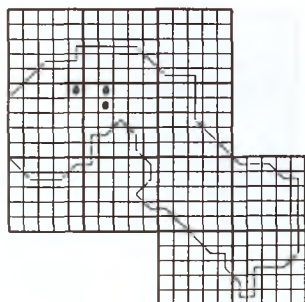
Pinguicula vulgaris L. subsp. *bicolor*
([NORDST.?] WOL.
A. LOEVE & D. LOEVE



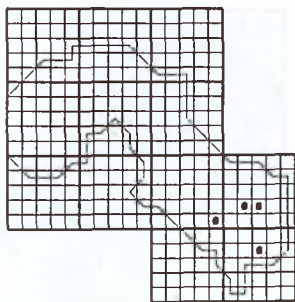
Utricularia intermedia HAYNE



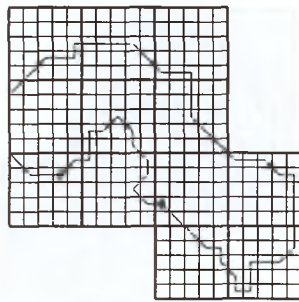
Utricularia minor L.



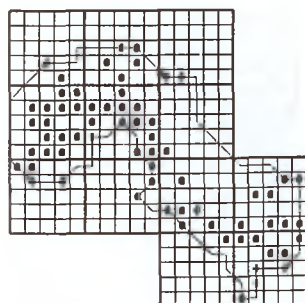
Utricularia vulgaris L.



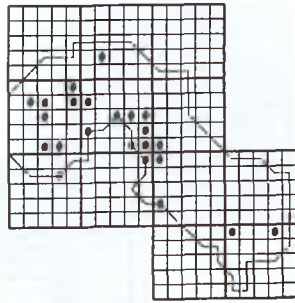
Hippuris vulgaris L.



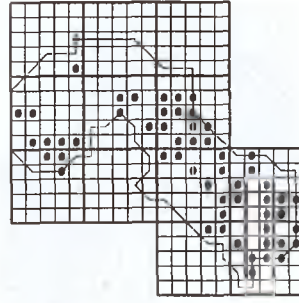
Verbena officinalis L.



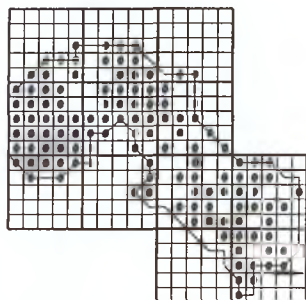
Acinos arvensis (LAM.) DANDY



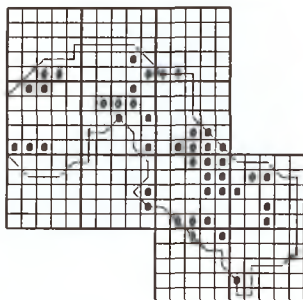
Ajuga genevensis L.



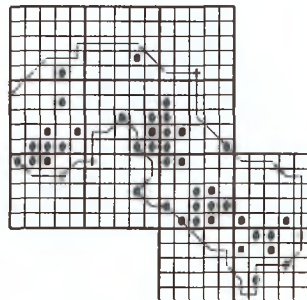
Ajuga reptans L.



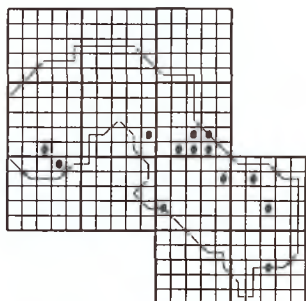
Ballota nigra L. subsp. *nigra*



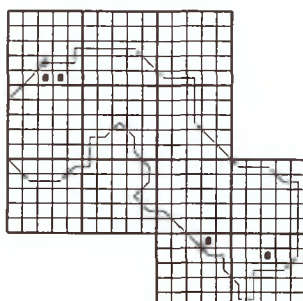
Betonica officinalis L.



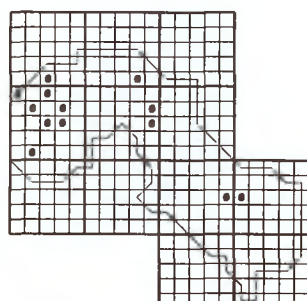
Clinopodium vulgare L.



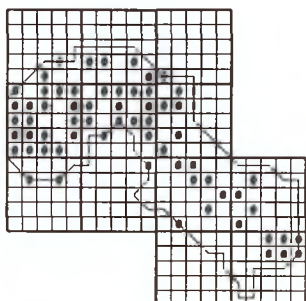
Galeobdolon luteum HUDS.
subsp. *luteum*



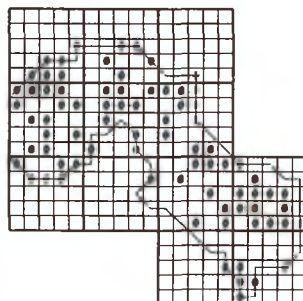
Galeopsis angustifolia (EHRH.)
HOFFM.



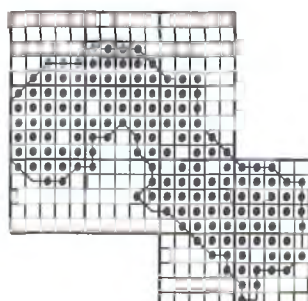
Galeopsis bifida BOENN.



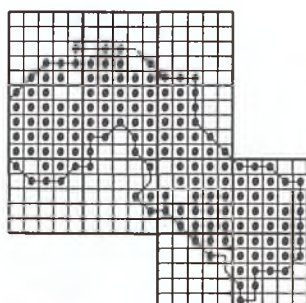
Galeopsis ladanum L.



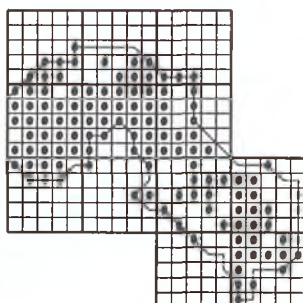
Galeopsis pubescens BESSER



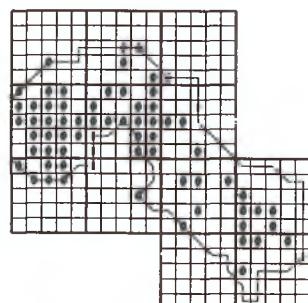
Galeopsis tetrahit L.



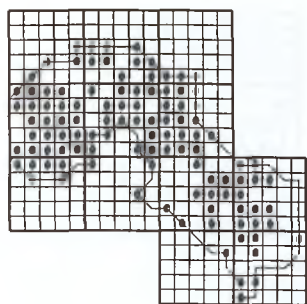
Glechoma hederacea L.



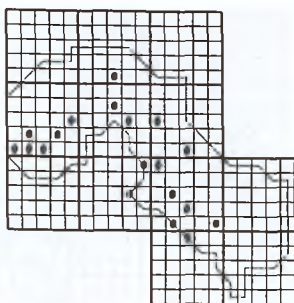
Lamium album L.



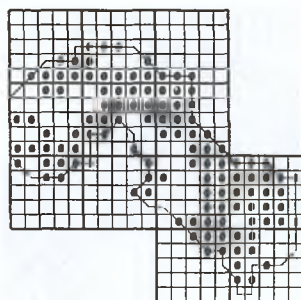
Lamium amplexicaule L.



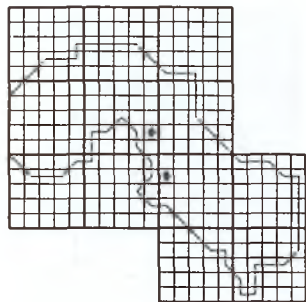
Lamium purpureum L.



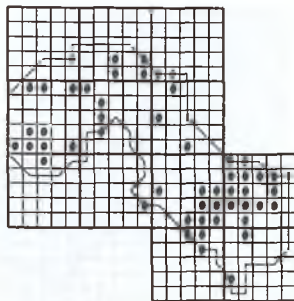
Leonurus cardiaca L.



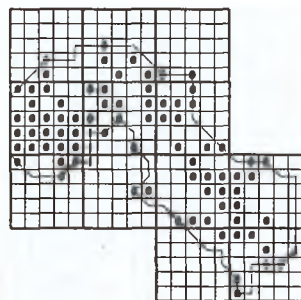
Lycopodium europaeum L.



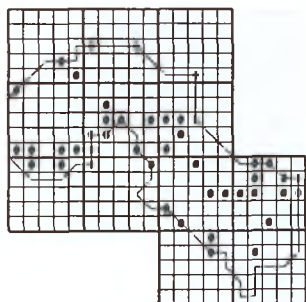
Melittis melissophyllum L.



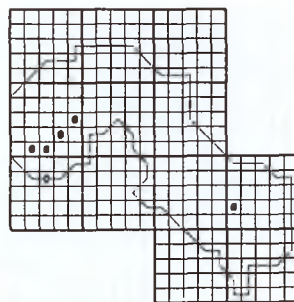
Mentha aquatica L.



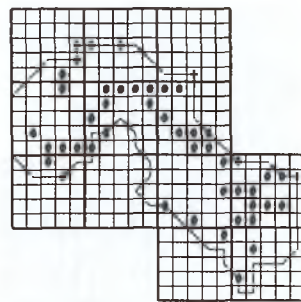
Mentha arvensis L.



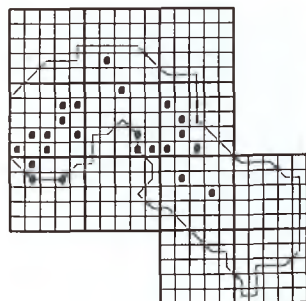
Mentha longifolia (L.) L.



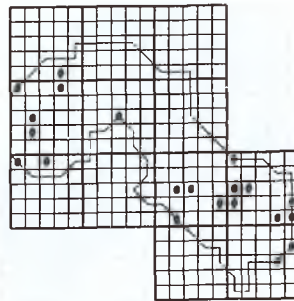
Mentha spicata L. EM. L.



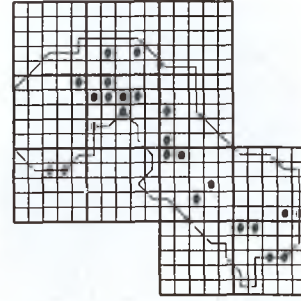
Mentha x verticillata L.



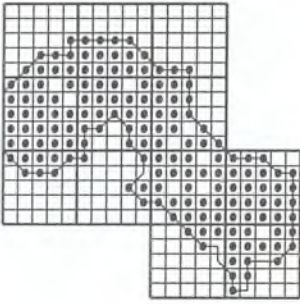
Nepeta cataria L.



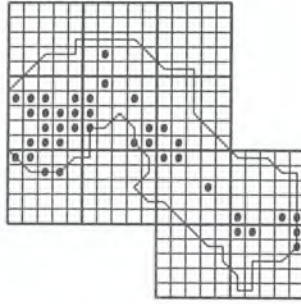
Origanum vulgare L.



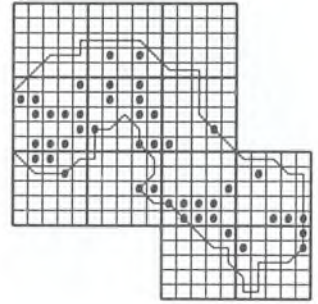
Prunella grandiflora (L.) SCHOLLER



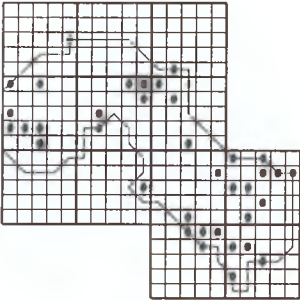
Prunella vulgaris L.



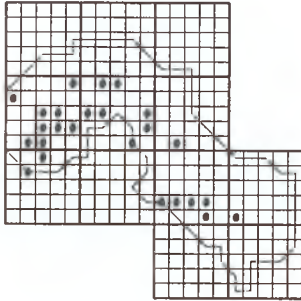
Salvia pratensis L.



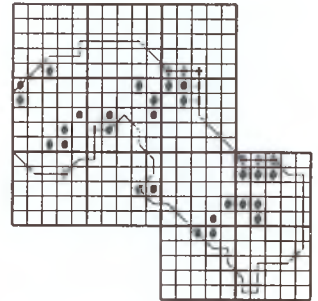
Salvia verticillata L.



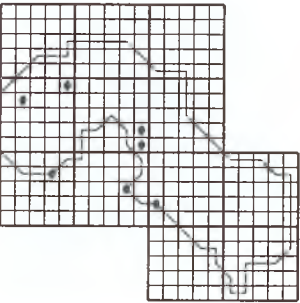
Scutellaria galericulata L.



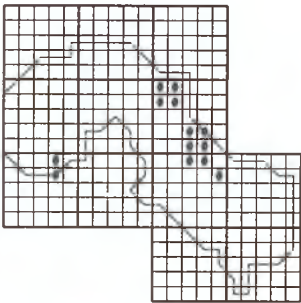
Stachys annua (L.) L.



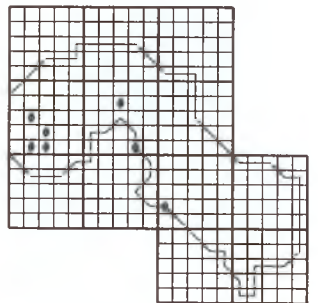
Stachys palustris L.



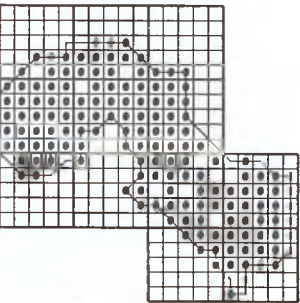
Stachys recta L.



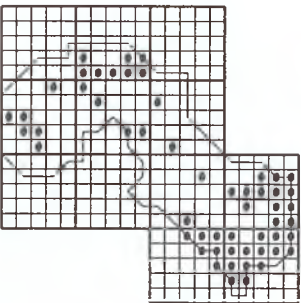
Stachys sylvatica L.



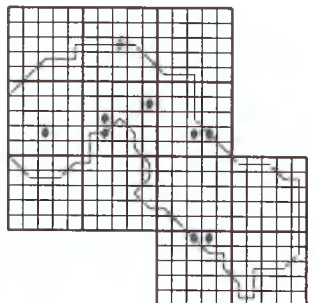
Teucrium botrys L.



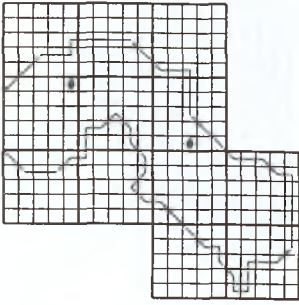
Thymus pulegioides L.



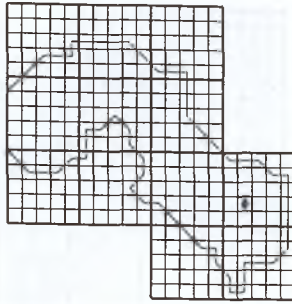
Thymus serpyllum L. EM. FR.



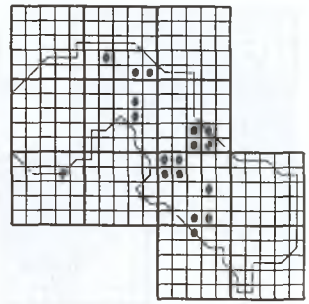
Callitriche cophocarpa SENDTN.



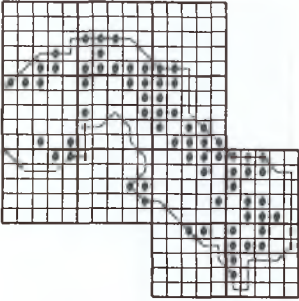
Callitriche hamulata KUETZ.
EX W.D.J. KOCH



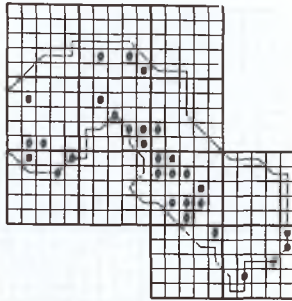
Callitriche verna L. EM. LOENNR.



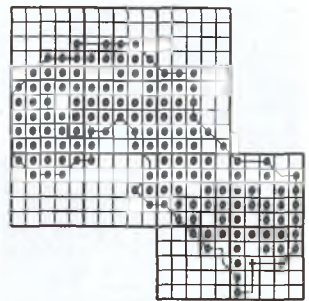
Campanula glomerata L.



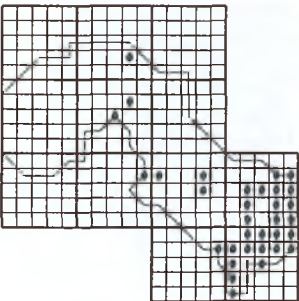
Campanula patula L. subsp. *patula*



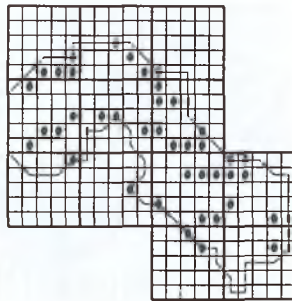
Campanula persicifolia L.



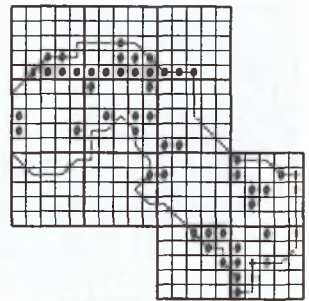
Campanula rapunculoides L.



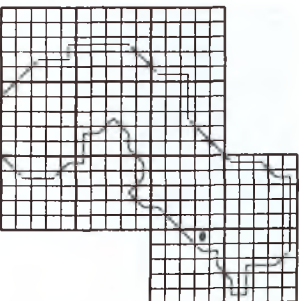
Campanula rotundifolia L.



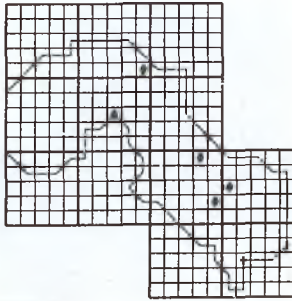
Campanula trachelium L.



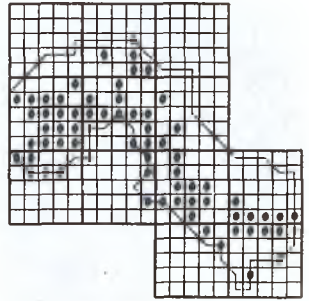
Jasione montana L.



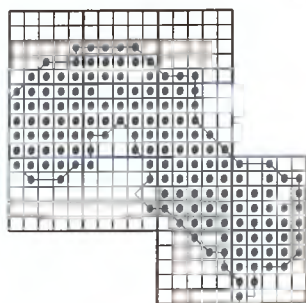
Phyteuma orbiculare L.



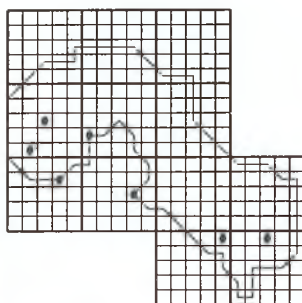
Phyteuma spicatum L.



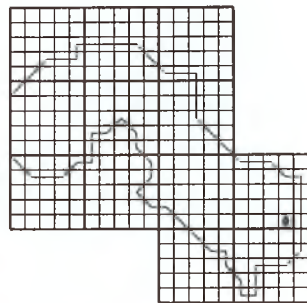
Achillea collina BECKER EX RCHB.



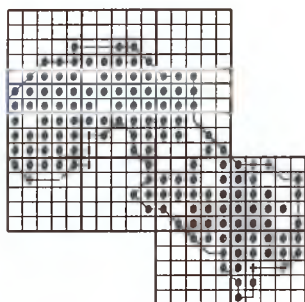
Achillea millefolium L.



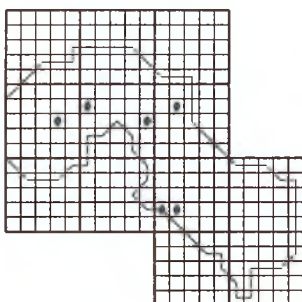
Achillea pannonica SCHEELE



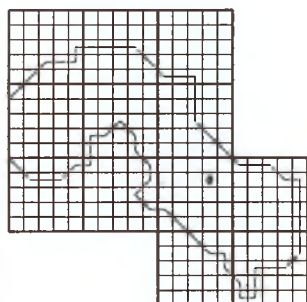
Antennaria dioica (L.) GAERTN.



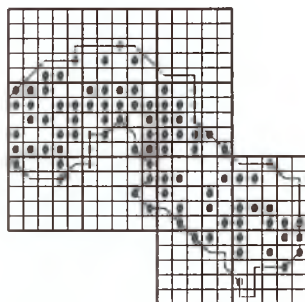
Anthemis arvensis L.



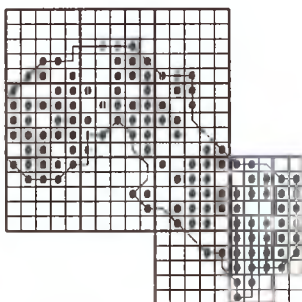
Anthemis cotula L.



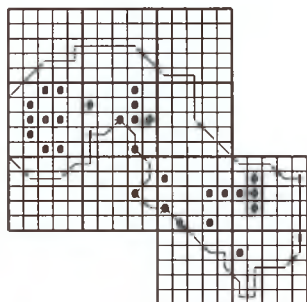
Anthemis tinctoria L.



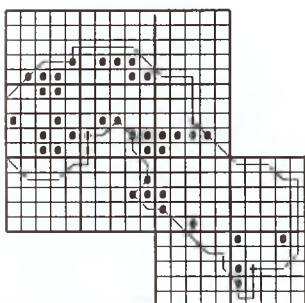
Arctium lappa L.



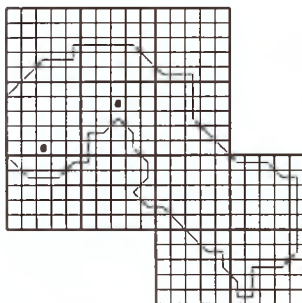
Arctium minus (HILL) BERNH.



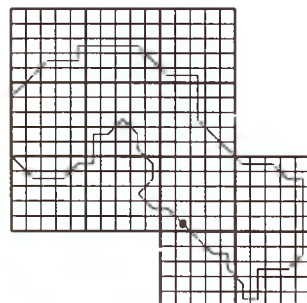
Arctium tomentosum MILL.



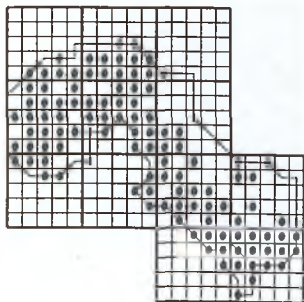
Artemisia absinthium L.



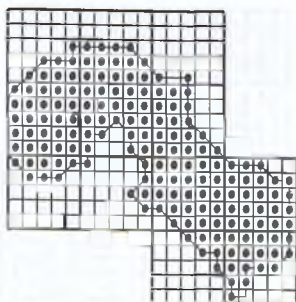
Artemisia annua L.



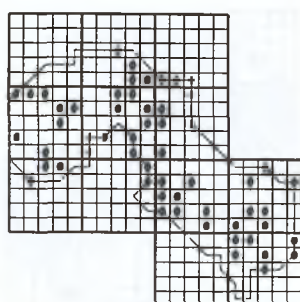
Artemisia austriaca JACQ.



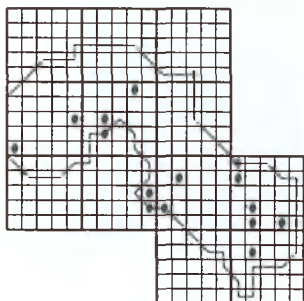
Artemisia campestris L.



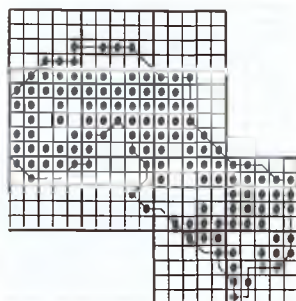
Artemisia vulgaris L.



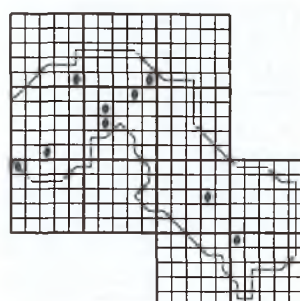
Aster novi-belgii L.



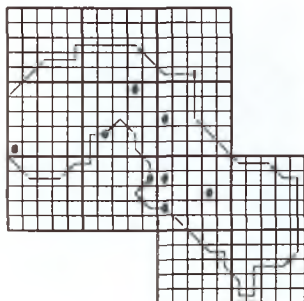
Aster x salignus WILLD.



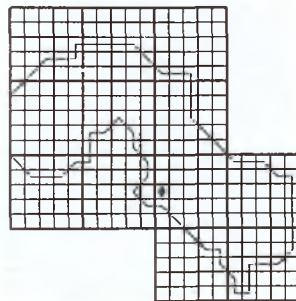
Bellis perennis L.



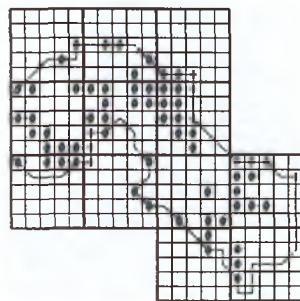
Bidens cernua L.



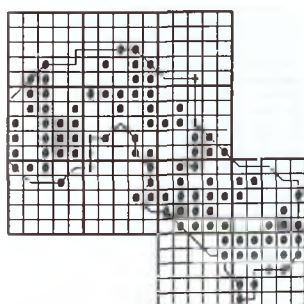
Bidens frondosa L.



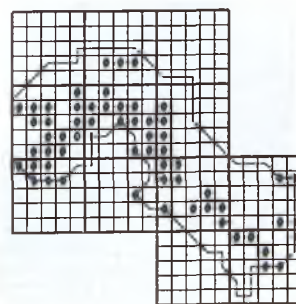
Bidens radiata THUILL.



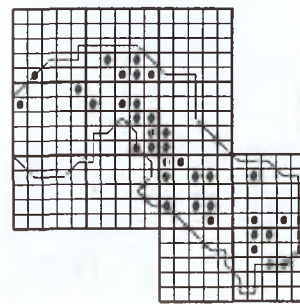
Bidens tripartita L.



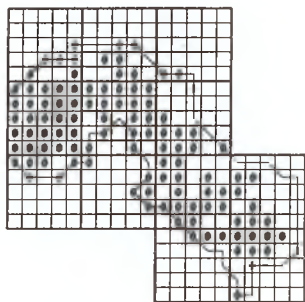
Carduus acanthoides L.



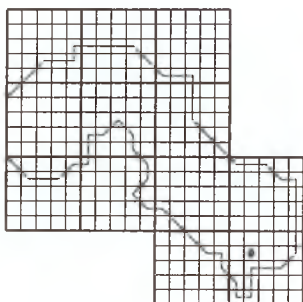
Carlina acaulis L.



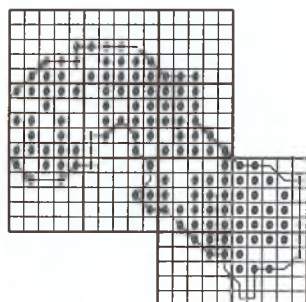
Carlina vulgaris L.



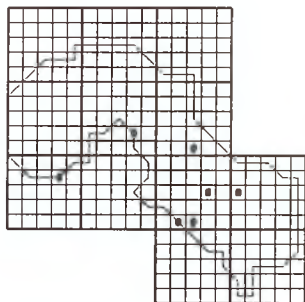
Centaurea cyanus L.



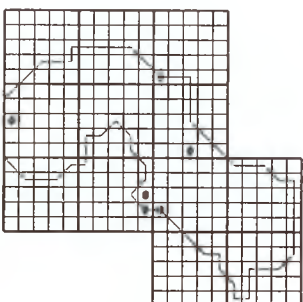
Centaurea diffusa LAM.



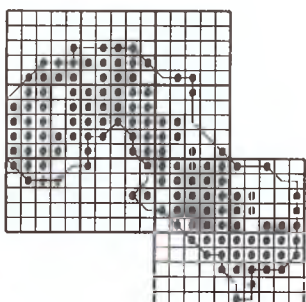
Centaurea jacea L.



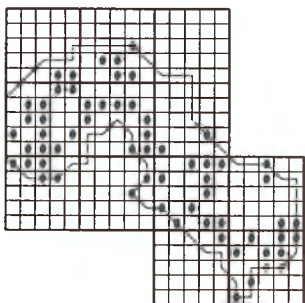
Centaurea oxylepis
(WIMM. & GRAB.) HAYEK



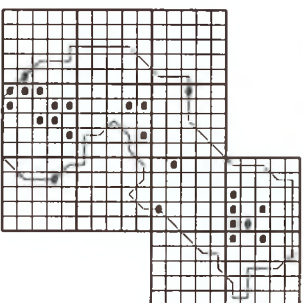
Centaurea phrygia L.



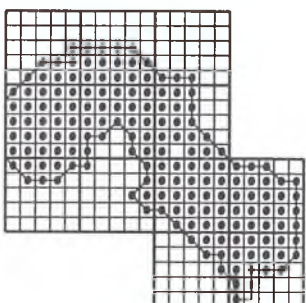
Centaurea scabiosa L.



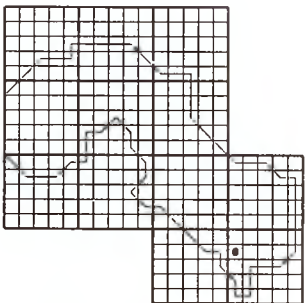
Centaurea stoebe L.



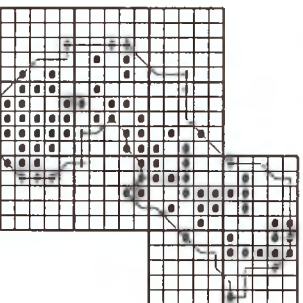
Chamomilla recutita (L.)
RAUSCHERT



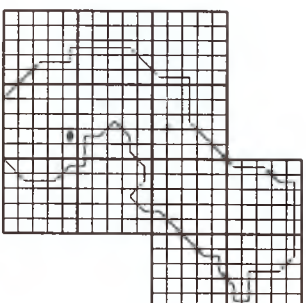
Chamomilla suaveolens (PURSH)



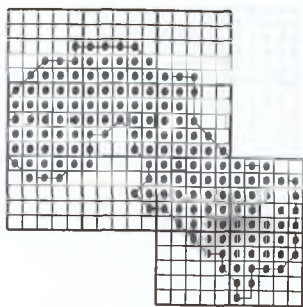
Chondrilla juncea L.



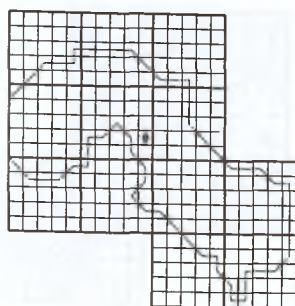
Cichorium intybus L. subsp. *intybus*



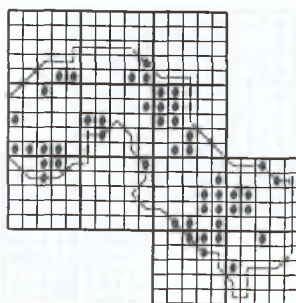
Cirsium acaule SCOP.



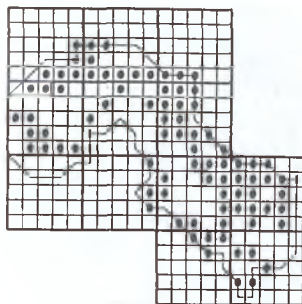
Cirsium arvense (L.) SCOP.



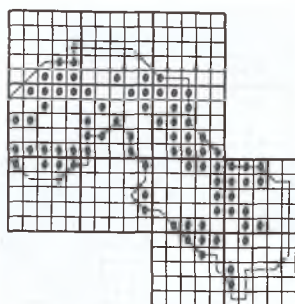
Cirsium erysithales (JACQ.) SCOP.



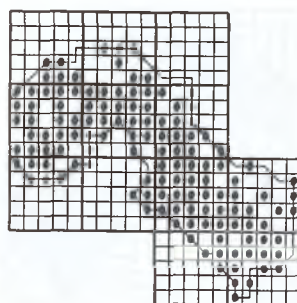
Cirsium oleraceum (L.) SCOP.



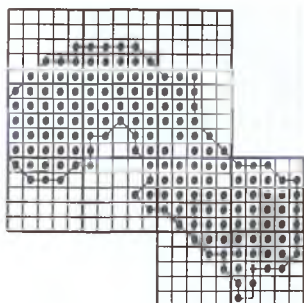
Cirsium palustre (L.) SCOP.



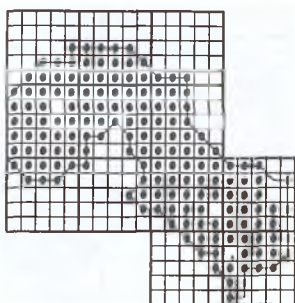
Cirsium rivulare (JACQ.) ALL.



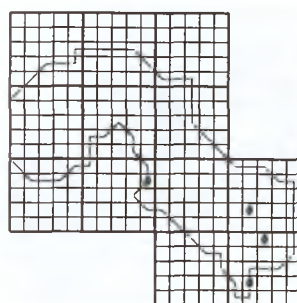
Cirsium vulgare (SAVI) TEN.



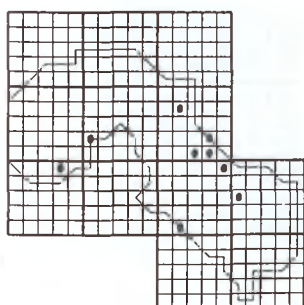
Conyza canadensis (L.) CRONQUIST



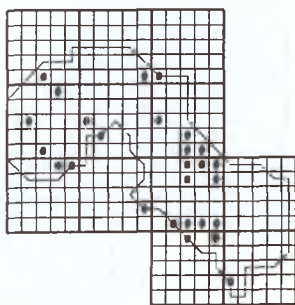
Crepis biennis L.



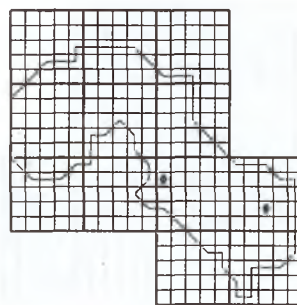
Crepis capillaris (L.) WALLR.



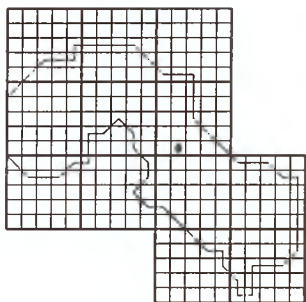
Crepis mollis (JACQ.) ASCH. s.s.



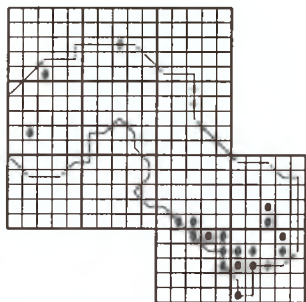
Crepis paludosa (L.) MOENCH



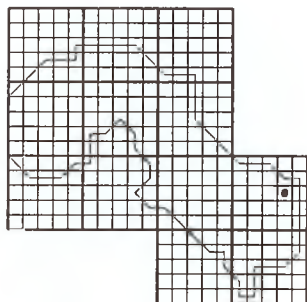
Crepis praemorsa (L.) TAUSCH



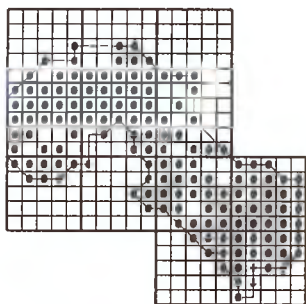
Crepis succissifolia (ALL.) TAUSCH



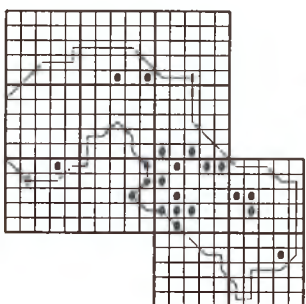
Crepis tectorum L.



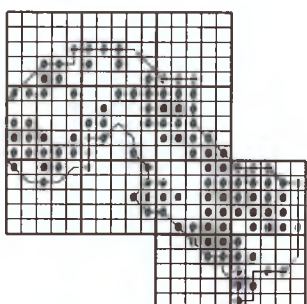
Doronicum austriacum JACQ.



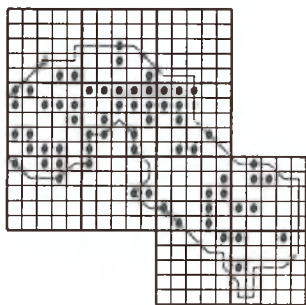
Erigeron acris L.



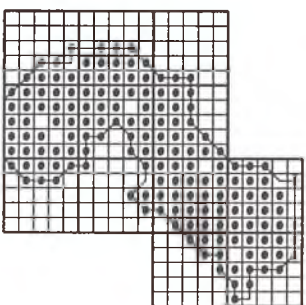
Erigeron annuus (L.) PERS.



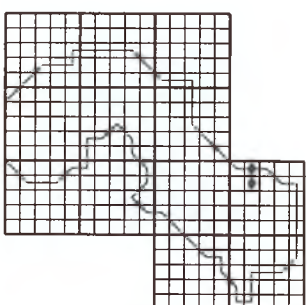
Eupatorium cannabinum L.



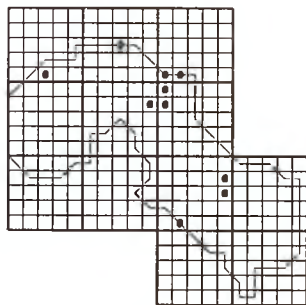
Galinsoga ciliata (RAF.)
S.F. BLAKE



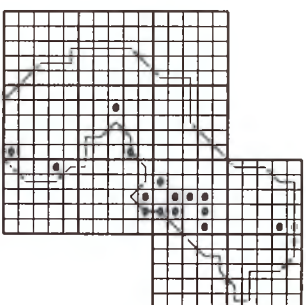
Galinsoga parviflora CAV.



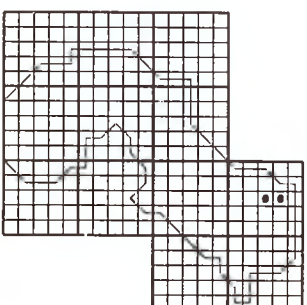
Gnaphalium sylvaticum L.



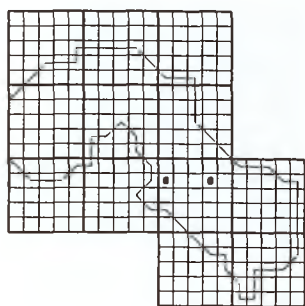
Gnaphalium uliginosum L.



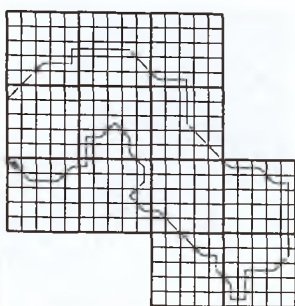
Helianthus tuberosus L.



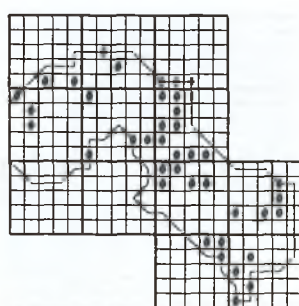
Helichrysum arenarium (L.) MOENCH.



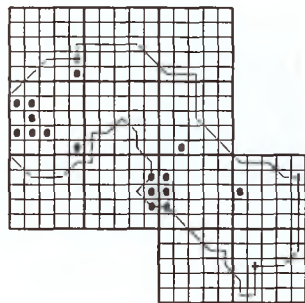
Hieracium bauhini SCHULT.



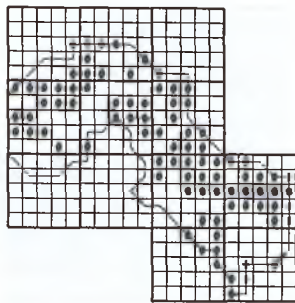
Hieracium floribundum
WIMM. & GRAB.



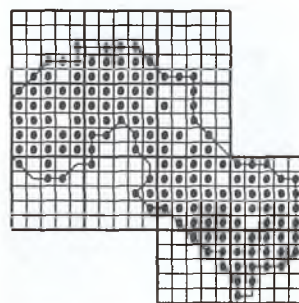
Hieracium lachenalii C.C. GMEL.



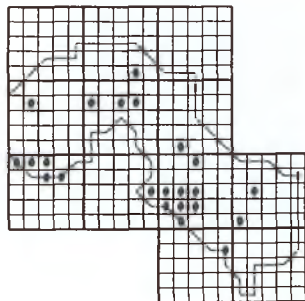
Hieracium laevigatum WILLD.



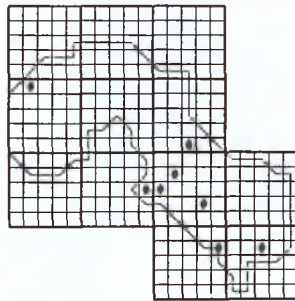
Hieracium murorum L.



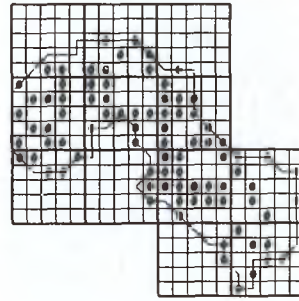
Hieracium pilosella L.



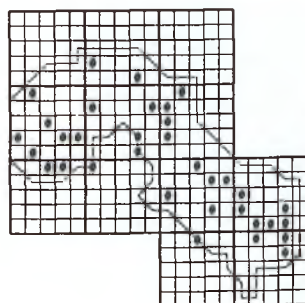
Hieracium piloselloides VILL.



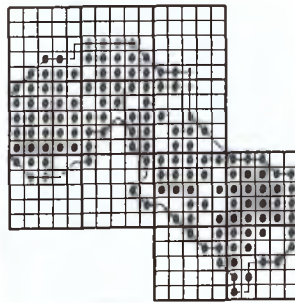
Hieracium racemosum
(WALDST. & KIT.) WILLD.



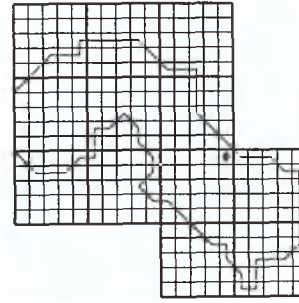
Hieracium sabaudum L.



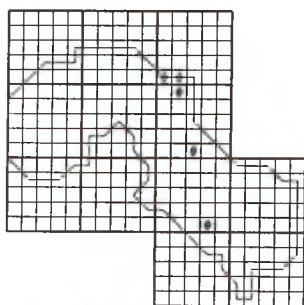
Hieracium umbellatum L.



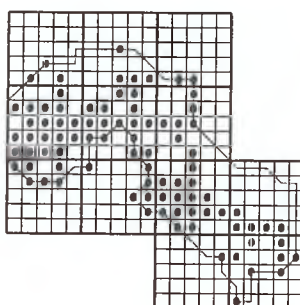
Hypochaeris radicata L.



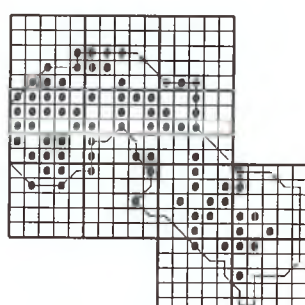
Inula britannica L.



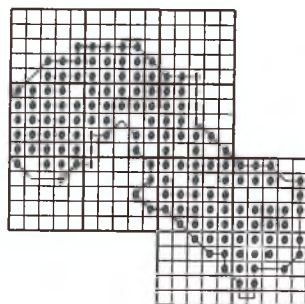
Inula salicina L.



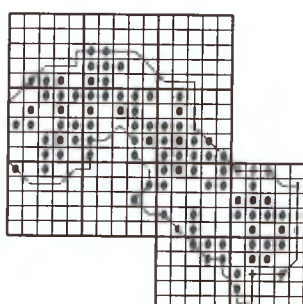
Lactuca serriola L.



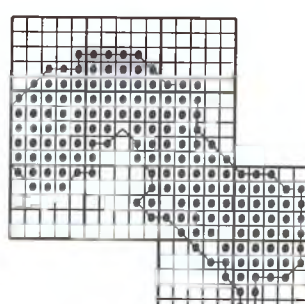
Lapsana communis L. s.s.



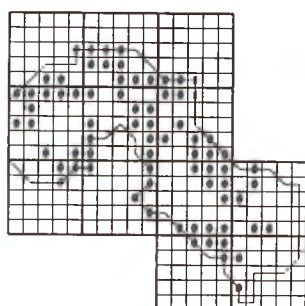
Leontodon autumnalis L.
subsp. *autumnalis*



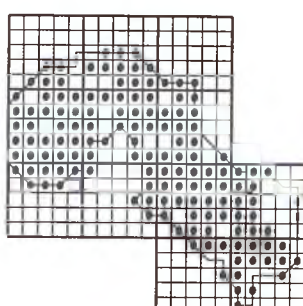
Leontodon hispidus L.
subsp. *hastilis* (L.) RCHB.



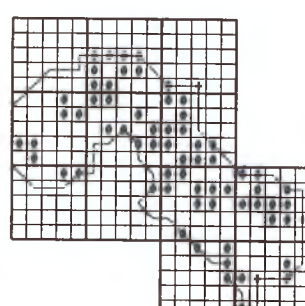
Leontodon hispidus L. subsp. *hispidus*



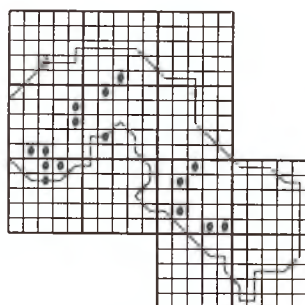
Leucanthemum vulgare LAM. s.s.



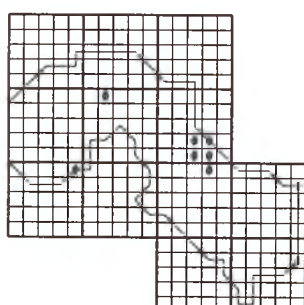
Matricaria maritima L.
subsp. *inodora* (L.) DOSTAL



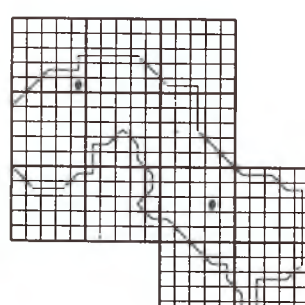
Mycelis muralis (L.) DUMORT.



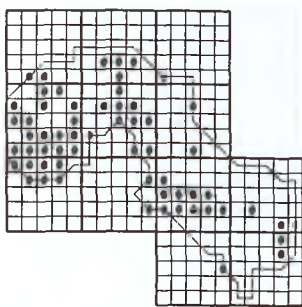
Onopordon acanthium L.



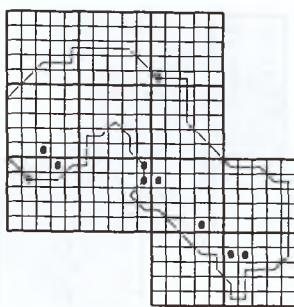
Petasites albus (L.) GAERTN.



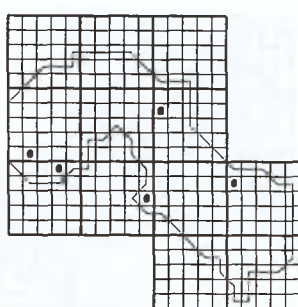
Petasites hybridus (L.) GAERTN.,
B. MEY. & SCHERB.



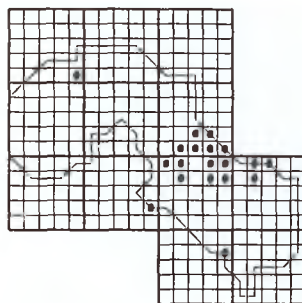
Picris hieracioides L.
subsp. *hieracioides*



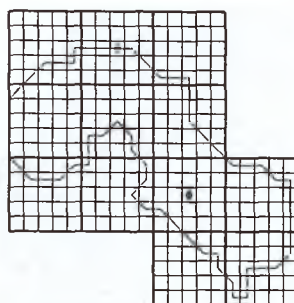
Rudbeckia hirta L.



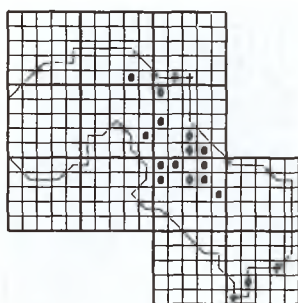
Rudbeckia laciniata L.



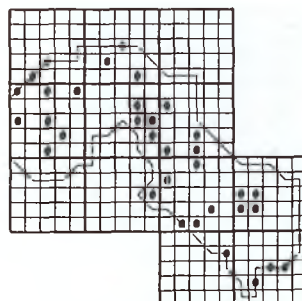
Scorzonera humilis L.



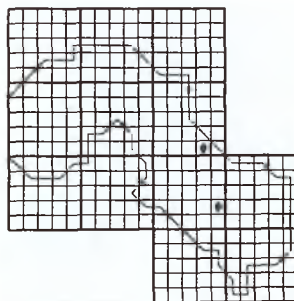
Senecio barbaraeifolius
(KROCK.) WIMM. & GRAB.



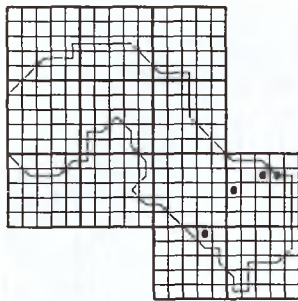
Senecio fuchsii C.C. GMEL.



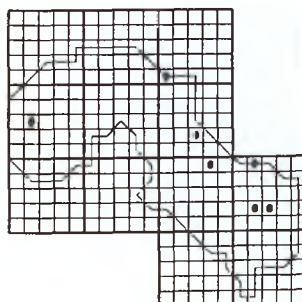
Senecio jacobea L.



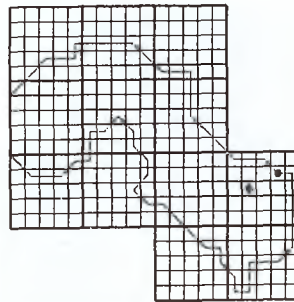
Senecio nemorensis L. s.s.



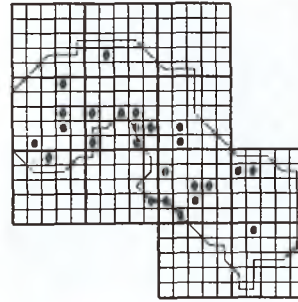
Senecio paludosus L.



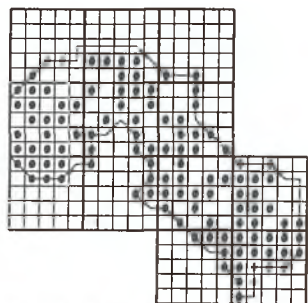
Senecio rivularis
(WALDST. & KIT.) DC.



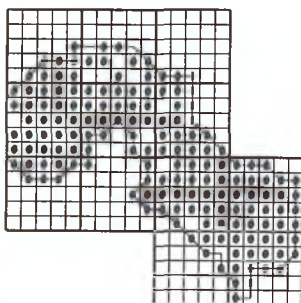
Senecio sylvaticus L.



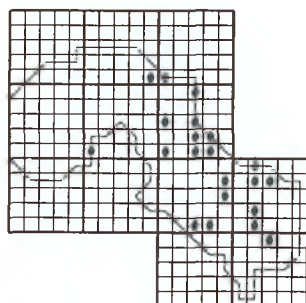
Senecio vernalis WALDST. et KIT.



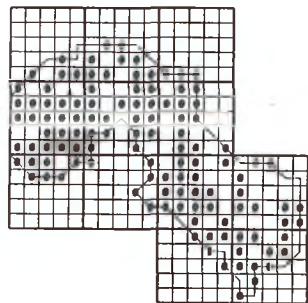
Senecio viscosus L.



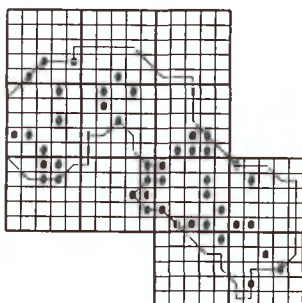
Senecio vulgaris L.



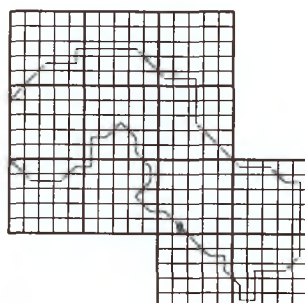
Serratula tinctoria L.



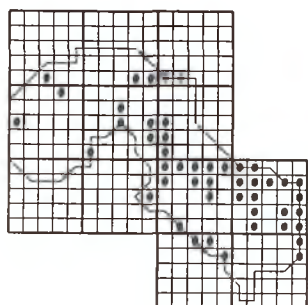
Solidago canadensis L.



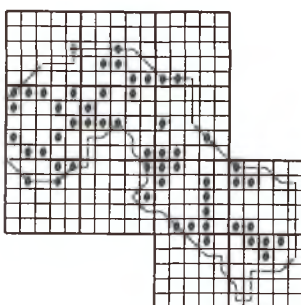
Solidago gigantea AITON



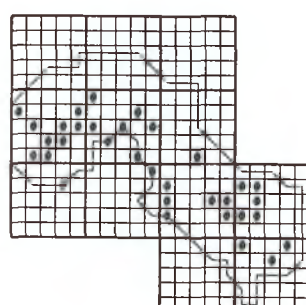
Solidago graminifolia (L.) ELLIOTT



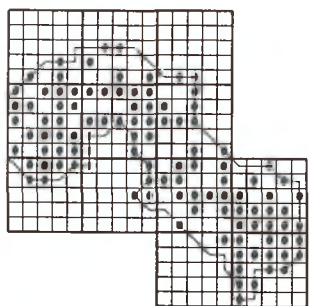
Solidago virgaurea L. s.s.



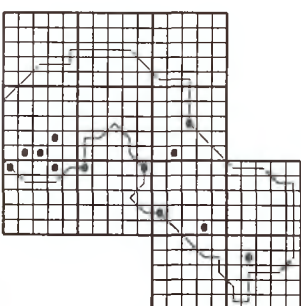
Sonchus arvensis L. subsp. *arvensis*



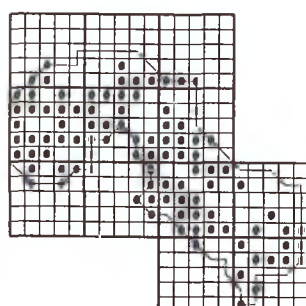
Sonchus asper (L.) HILL.



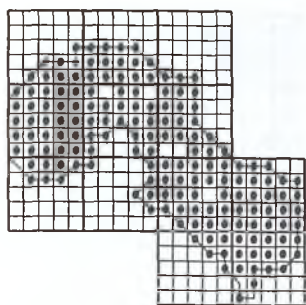
Sonchus oleraceus L.



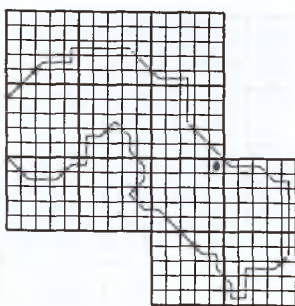
Tanacetum parthenium (L.) SCH. BIP.



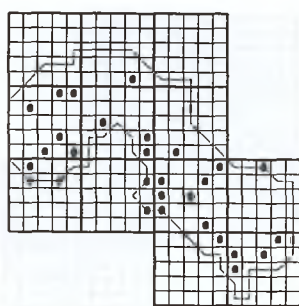
Tanacetum vulgare L.



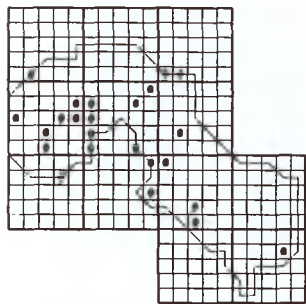
Taraxacum officinale
WIGGERS F. H. WIGG.



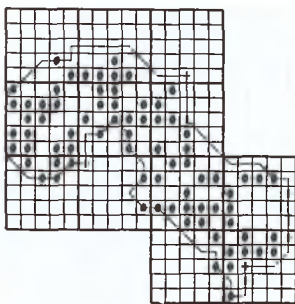
Taraxacum palustre
(LYONS) SYMONS



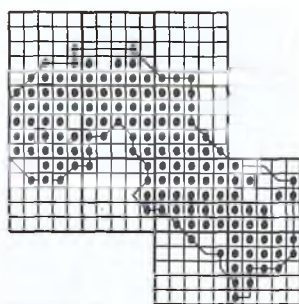
Tragopogon dubius SCOP.



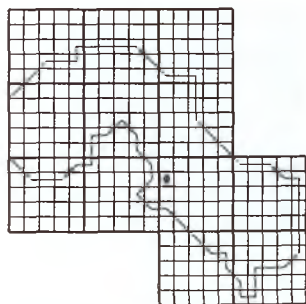
Tragopogon orientalis L.



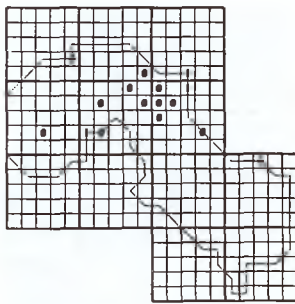
Tragopogon pratensis L. s.s.



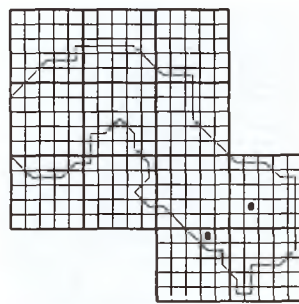
Tussilago farfara L.



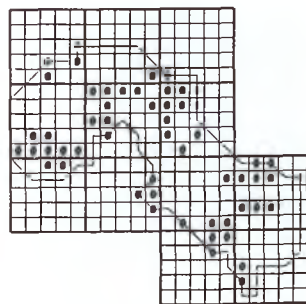
Xanthium strumarium L.



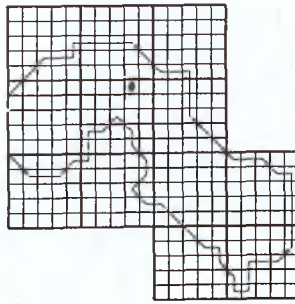
Elodea canadensis MICHX.



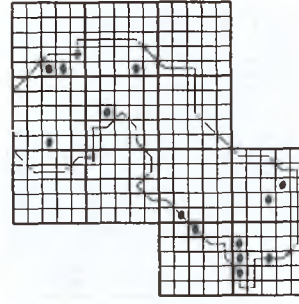
Hydrocharis morsus-ranae L.



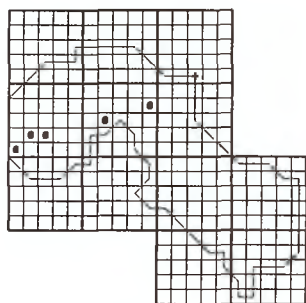
Alisma plantago-aquatica L.



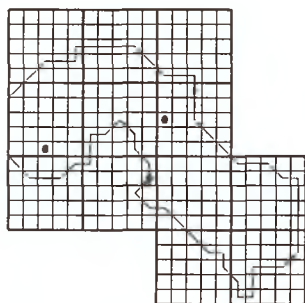
Sagittaria sagittifolia L.



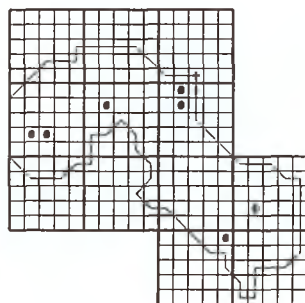
Triglochin palustre L.



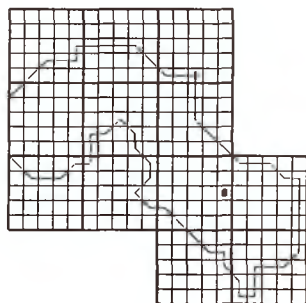
Potamogeton crispus L.



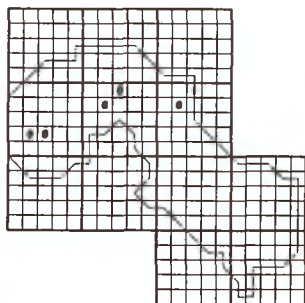
Potamogeton lucens L.



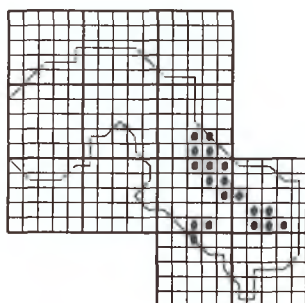
Potamogeton natans L.



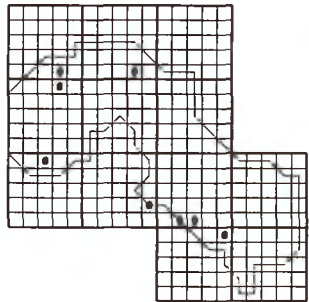
Potamogeton nodosus POIR.



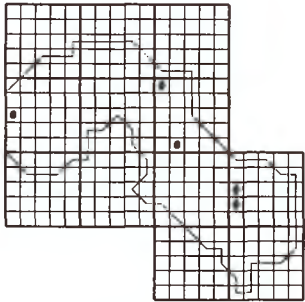
Potamogeton pusillus L.



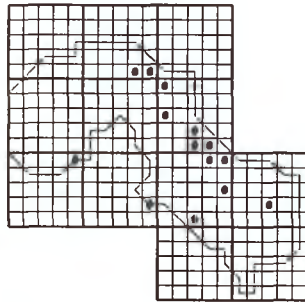
Colchicum autumnale L.



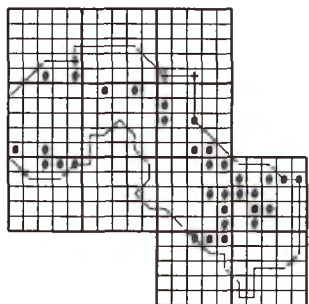
Tofieldia calyculata (L.) WAHLENB.



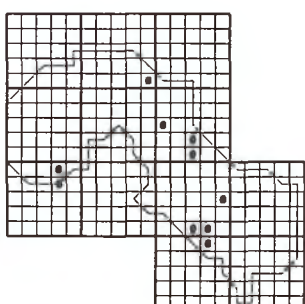
Veratrum lobelianum BERNH.



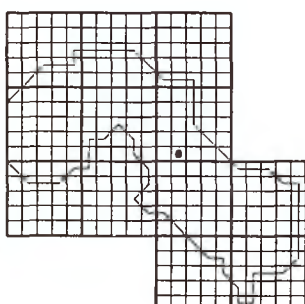
Gladiolus imbricatus L.



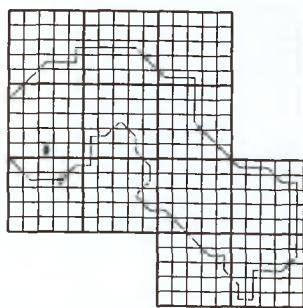
Iris pseudacorus L.



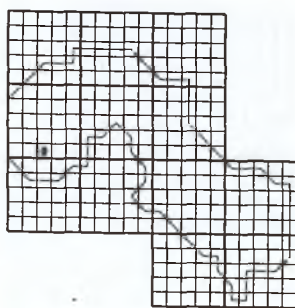
Iris sibirica L.



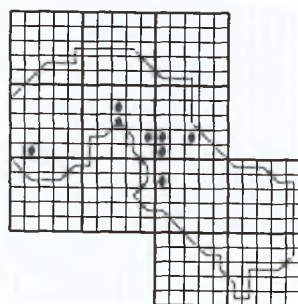
Sisyrinchium bermudiana
L. EM. FARW.



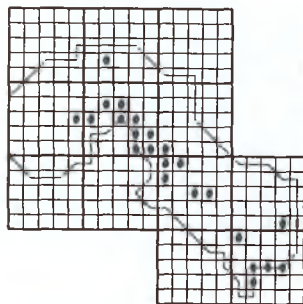
Gagea lutea (L.) KER GAWL.



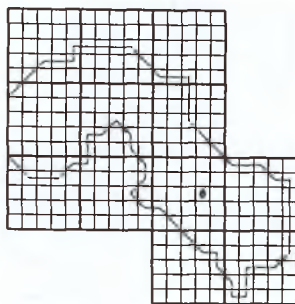
Gagea pratensis (PERS.) DUMORT.



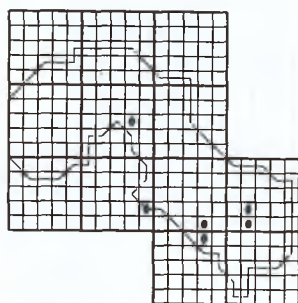
Lilium martagon L.



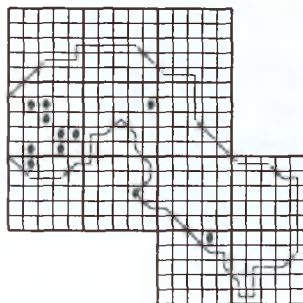
Anthericum ramosum L.



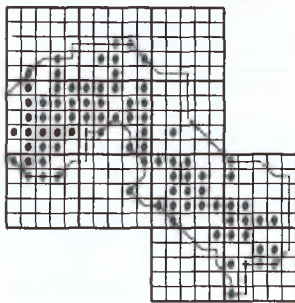
Ornithogalum collinum GUSS.



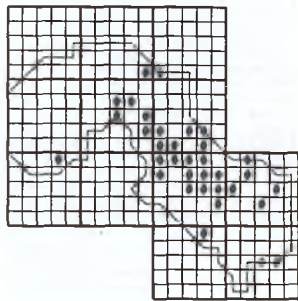
Ornithogalum umbellatum L.



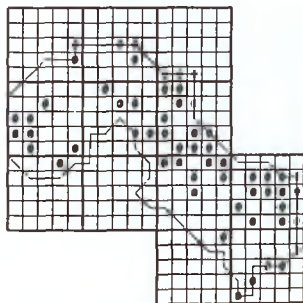
Allium oleraceum L.



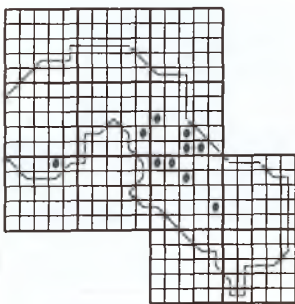
Allium vineale L.



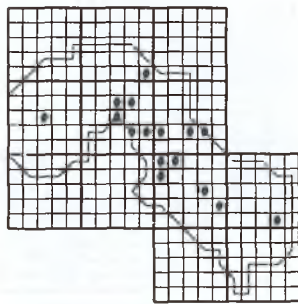
Convallaria majalis L.



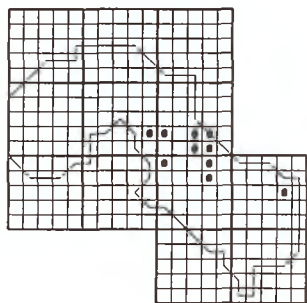
Maianthemum bifolium (L.)
F.W. SCHMIDT



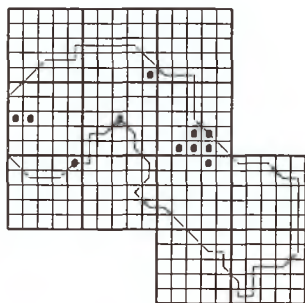
Polygonatum multiflorum (L.) ALL.



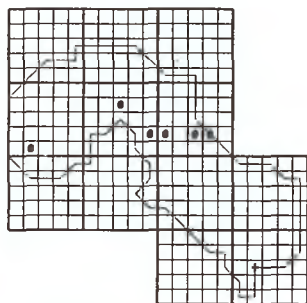
Polygonatum odoratum
(MILL.) DRUCE



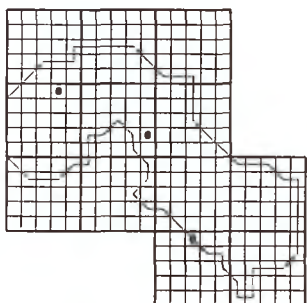
Polygonatum verticillatum (L.) ALL.



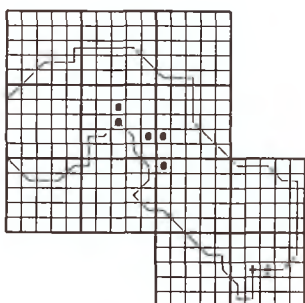
Paris quadrifolia L.



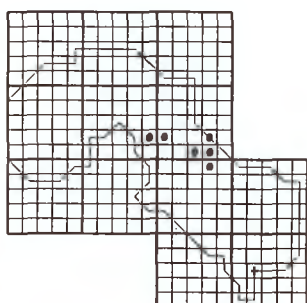
Cephalanthera damasonium
(MILL.) DRUCE



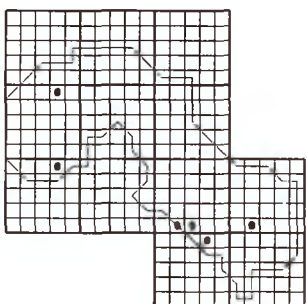
Cephalanthera longifolia
(L.) FRITSCH



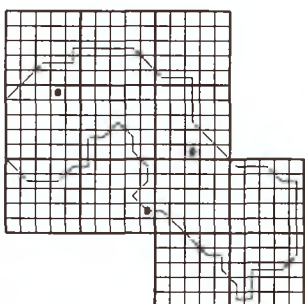
Cephalanthera rubra (L.) RICH.



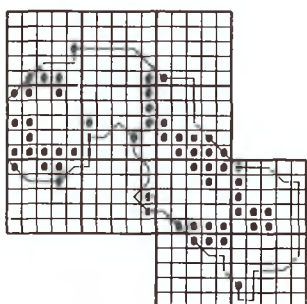
Corallorhiza trifida CHATEL.



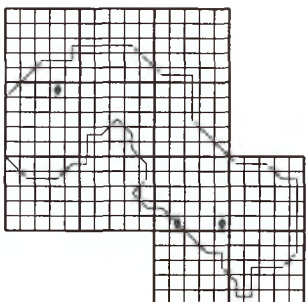
Dactylorhiza incarnata (L.) SOÓ



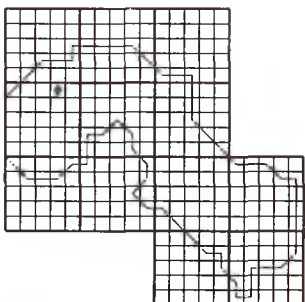
Dactylorhiza maculata (L.) SOÓ



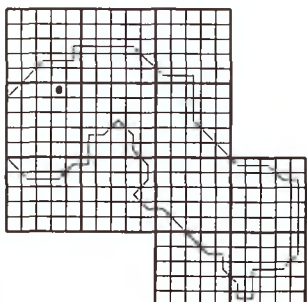
Dactylorhiza majalis (REICHENB.)
P.F. HUNT & SUMMERH.



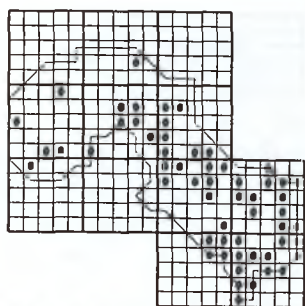
Dactylorhiza x aschersoniana
(HAUSSKN.) BORSOS & SOÓ



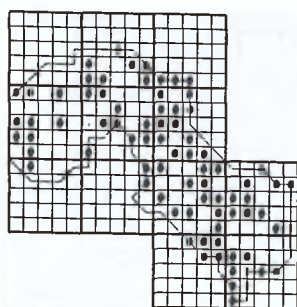
Dactylorhiza x maculatiformis
(ROUY) BORSOS & SOÓ



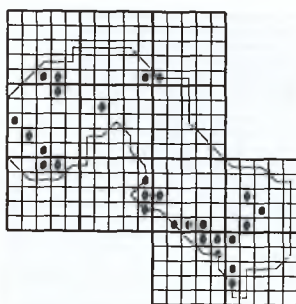
Dactylorhiza x vermeuleniana SOÓ



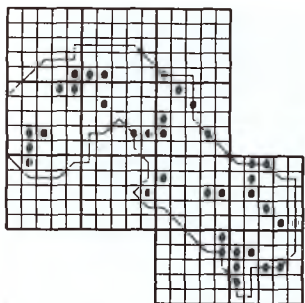
Epipactis atrorubens (HOFFM.)
BESSER



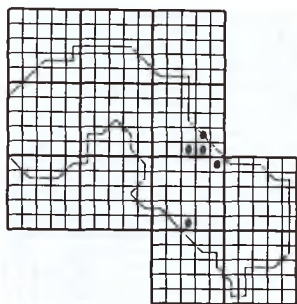
Epipactis helleborine (L.) CRANTZ



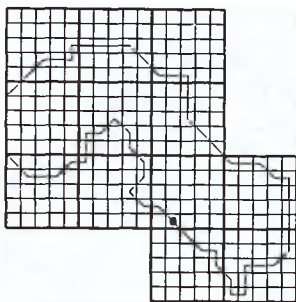
Epipactis palustris (L.) CRANTZ



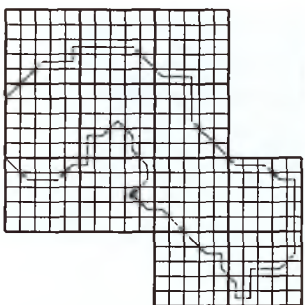
Epipactis x schmalhausensis RICHT.



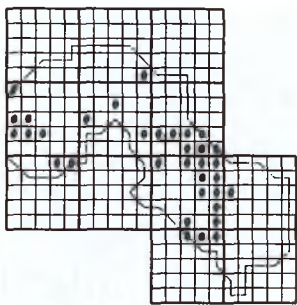
Gymnadenia conopsea (L.)
R. BR. subsp. *conopsea*



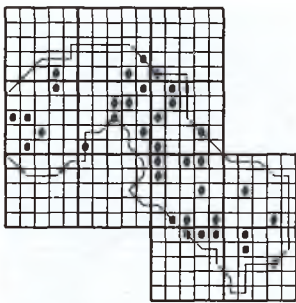
Gymnadenia conopsea (L.) R. BR. subsp.
densiflora (WAHLENB.) K. RICHT.



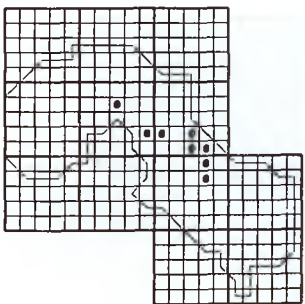
Liparis loeselii (L.) RICHT.



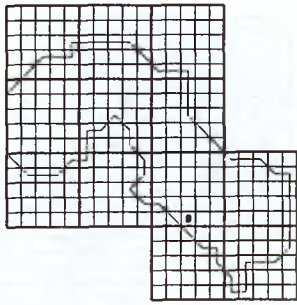
Listera ovata (L.) R. BR.



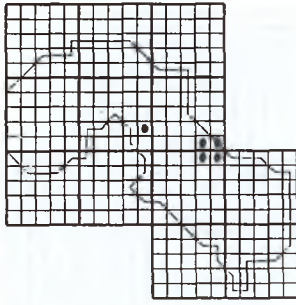
Malaxis monophyllos (L.) SW.



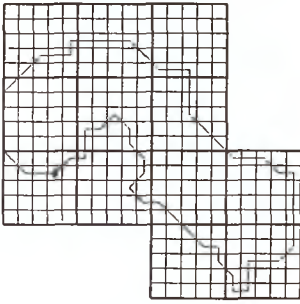
Neottia nidus-avis (L.) RICHT.



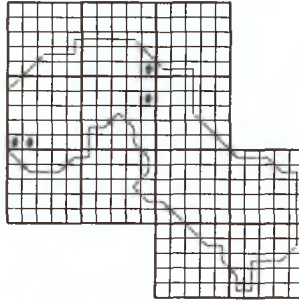
Orchis morio L.



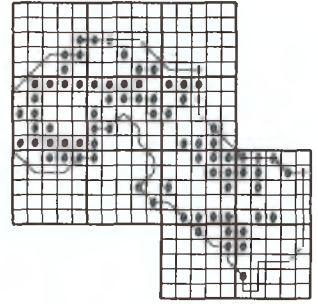
Platanthera bifolia (L.) RICHT.



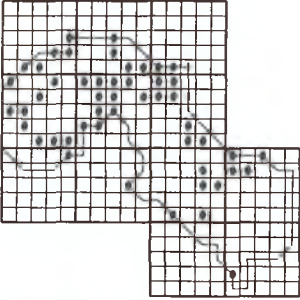
Juncus acutiflorus EHRH.
EX HOFFM.



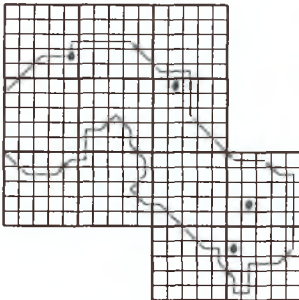
Juncus alpino-articulatus CHAIX



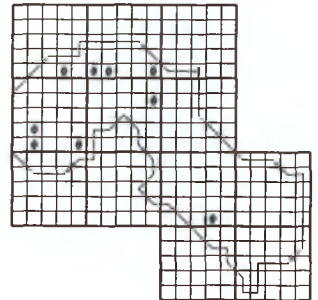
Juncus articulatus L. EM. K. RICHT.



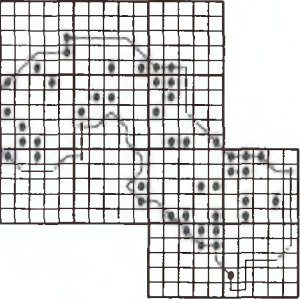
Juncus bufonius L.



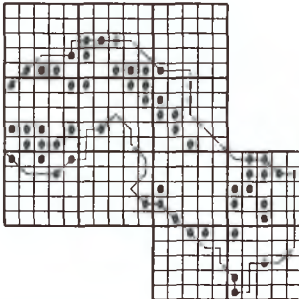
Juncus bulbosus L.



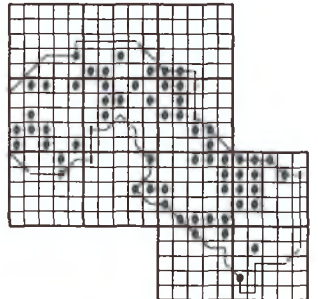
Juncus compressus JACQ.



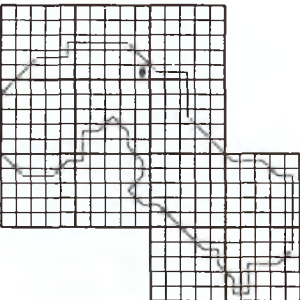
Juncus conglomeratus L. EM. LEERS



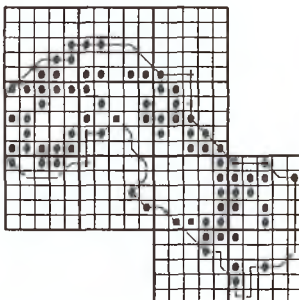
Juncus effusus L.



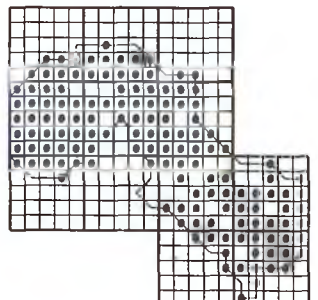
Juncus inflexus L.



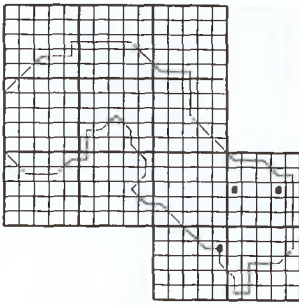
Juncus squarrosus L.



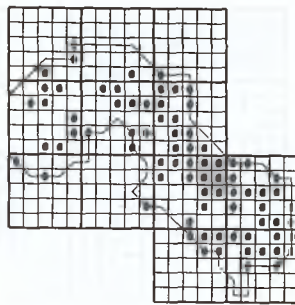
Juncus tenuis WILLD.



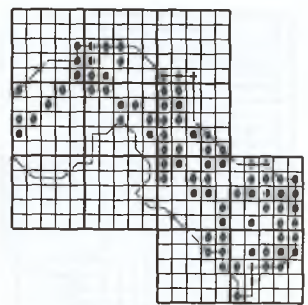
Luzula campestris (L.) DC.



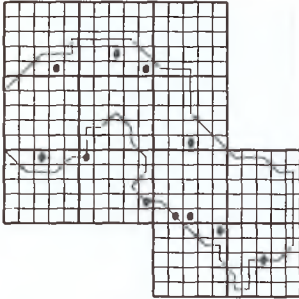
Luzula luzuloides (LAM.)
DANDY & WILMOTT



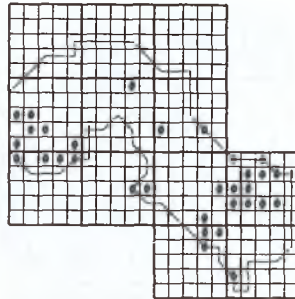
Luzula multiflora (RETZ.) LEJ.



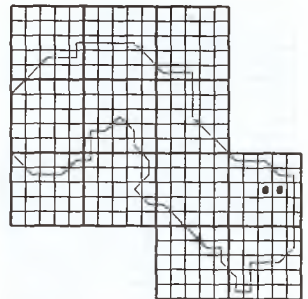
Luzula pilosa (L.) WILLD.



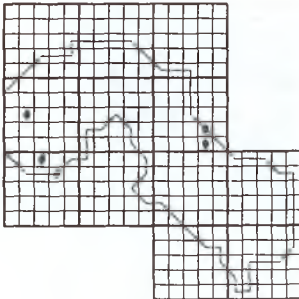
Blysmus compressus (L.)
PANZ. EX LINK



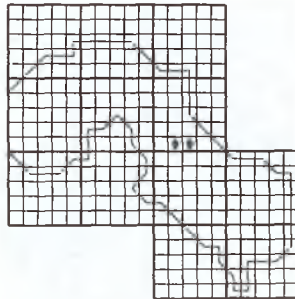
Carex acutiformis EHRH.



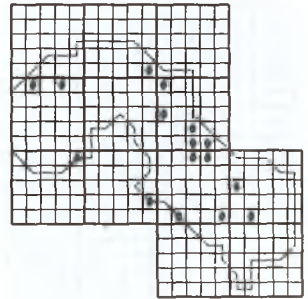
Carex arenaria L.



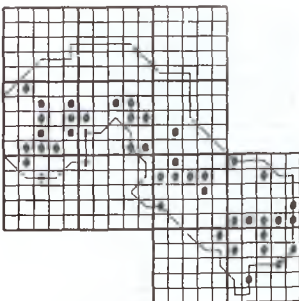
Carex brizoides L.



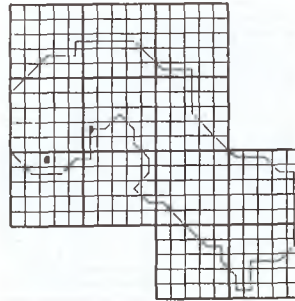
Carex buxbaumii WAHLENB.



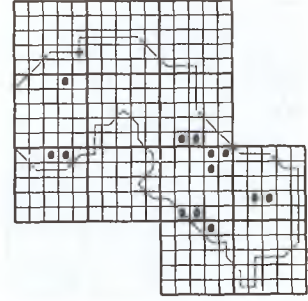
Carex canescens L.



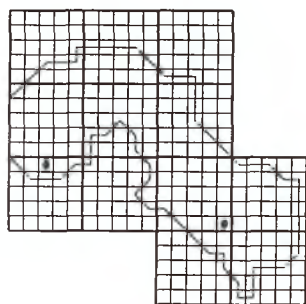
Carex caryophyllaea LATOURR.



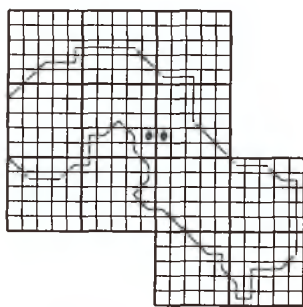
Carex cuprina (I. SANDOR EX HEUFF.)
NENDT. EX A. KERN.



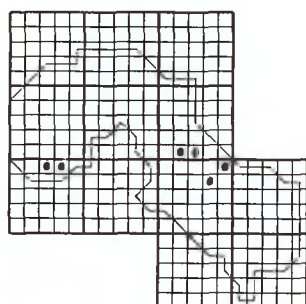
Carex davalliana SM.



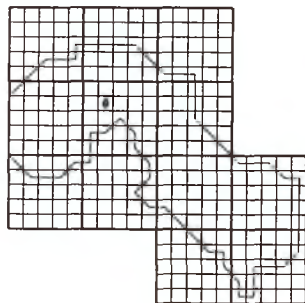
Carex diandra SCHRANK



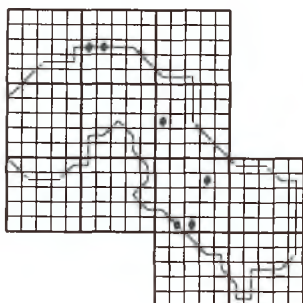
Carex digitata L.



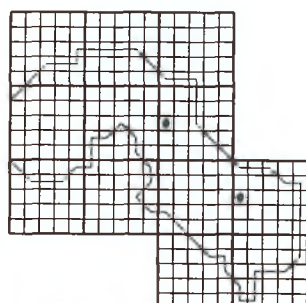
Carex dioica L.



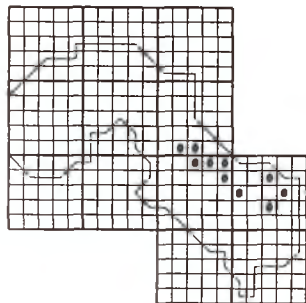
Carex divulsa STOKES



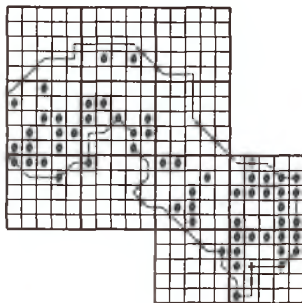
Carex echinata MURRAY



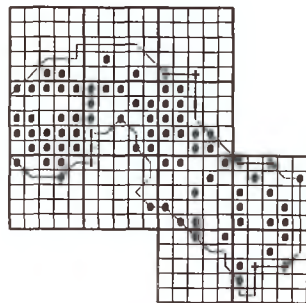
Carex elata ALL.



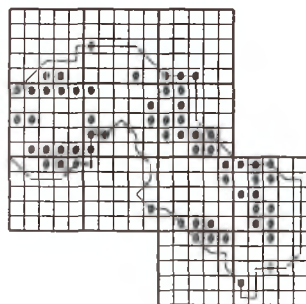
Carex elongata L.



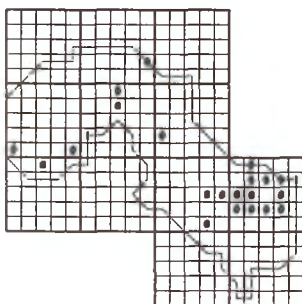
Carex ericetorum POLLICH



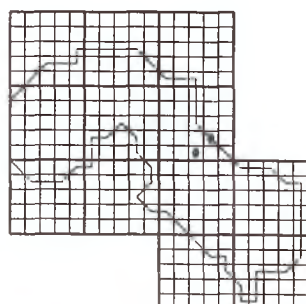
Carex flacca SCHREB.



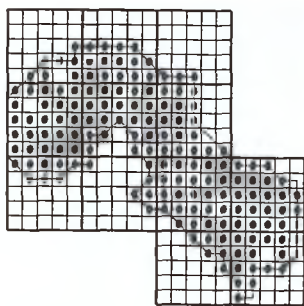
Carex flava L.



Carex gracilis CURTIS



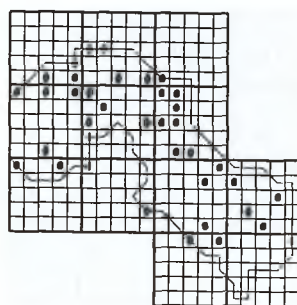
Carex hartmanii CAJANDER



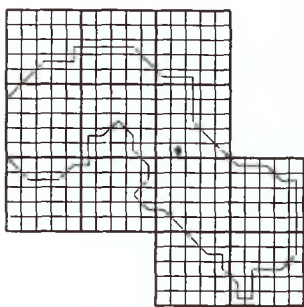
Carex hirta L.



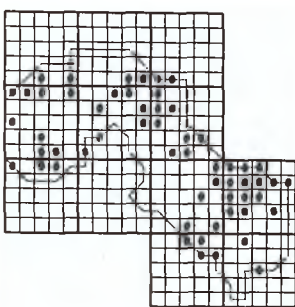
Carex lepidocarpa TAUSCH



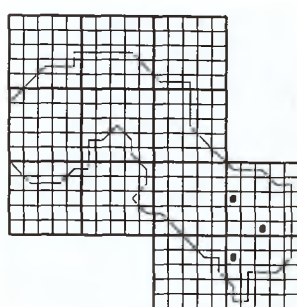
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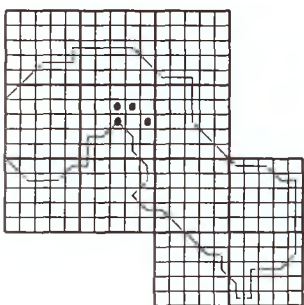
Carex limosa L.



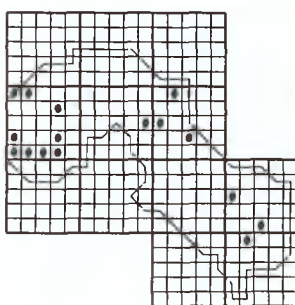
Carex nigra REICHARD



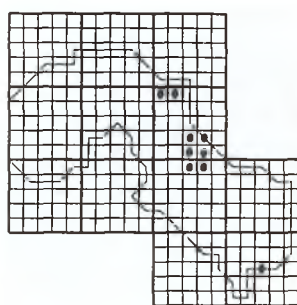
Carex oederi RETZ



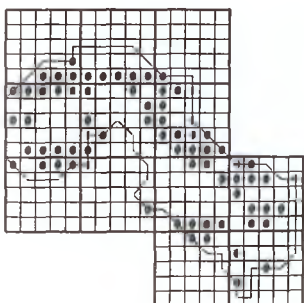
Carex ornithopoda WILLD.



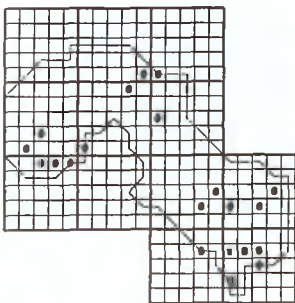
Carex pairae F. W. SCHULTZ



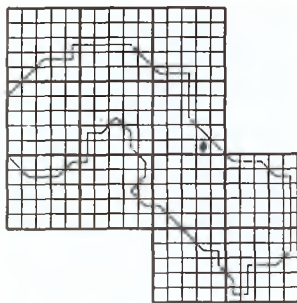
Carex pallescens L.



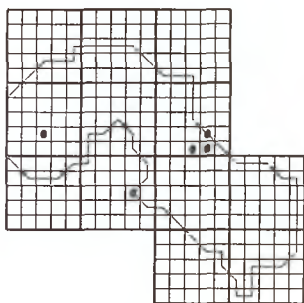
Carex panicea L.



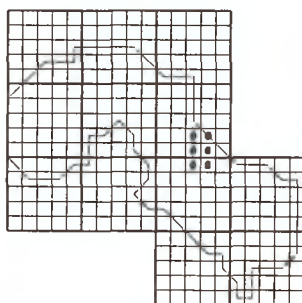
Carex paniculata L.



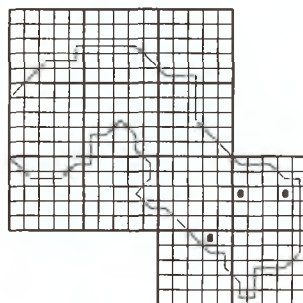
Carex pendula HUDS.



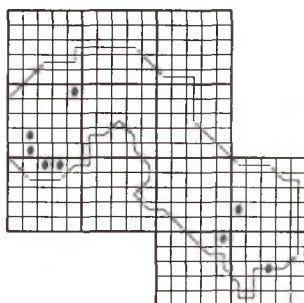
Carex pseudocyperus L.



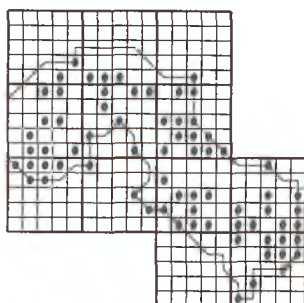
Carex remota L.



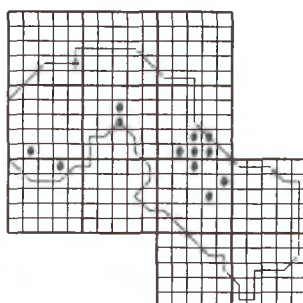
Carex riparia CURTIS



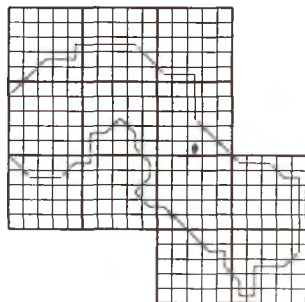
Carex rostrata STOKES



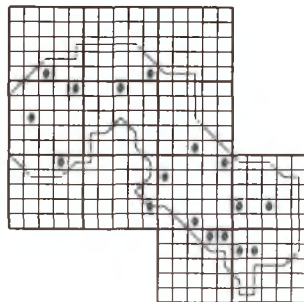
Carex spicata HUDS.



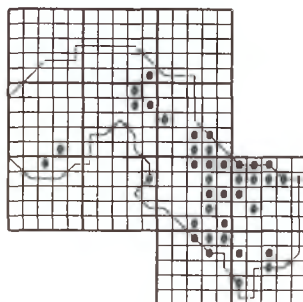
Carex sylvatica HUDS.



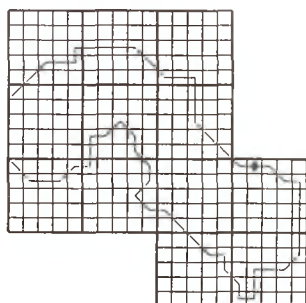
Carex tomentosa L.



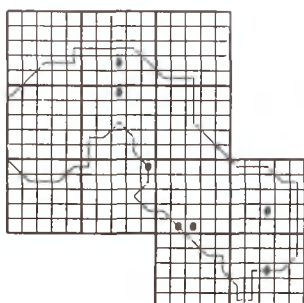
Carex vesicaria L.



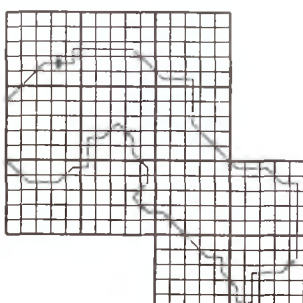
Carex vulpina L.



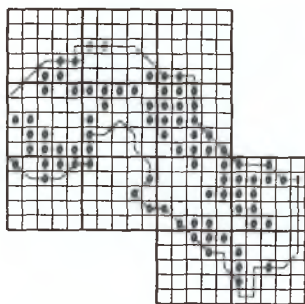
Cyperus fuscus L.



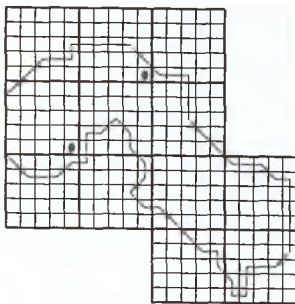
Eleocharis acicularis
(L.) ROEM. & SCHULT.



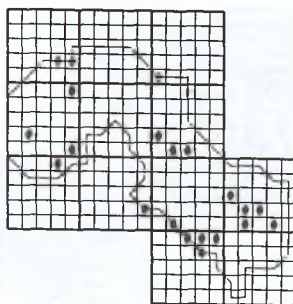
Eleocharis ovata
(ROTH) ROEM. & SCHULT.



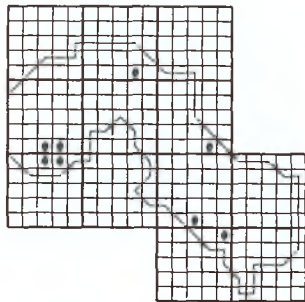
Eleocharis palustris
(L.) ROEM. & SCHULT.



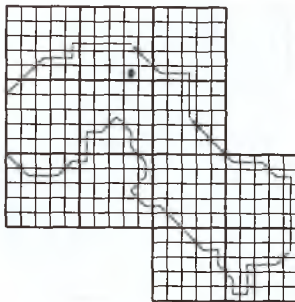
Eleocharis uniglumis
(LINK) SCHULT.



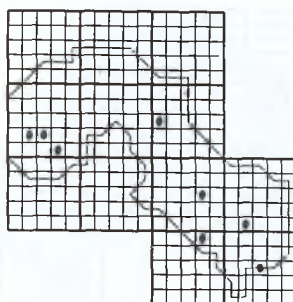
Eriophorum angustifolium HONCK.



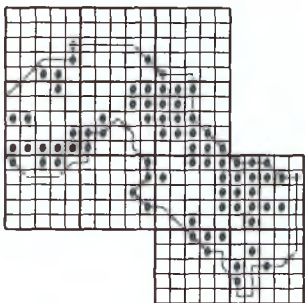
Eriophorum latifolium HOPPE



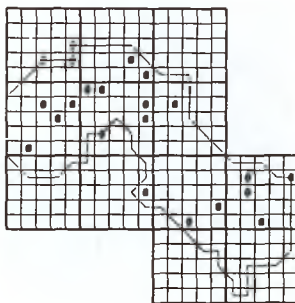
Rhynchospora alba (L.) VAHL



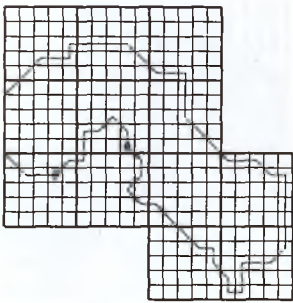
Schoenoplectus lacustris (L.) PALLA



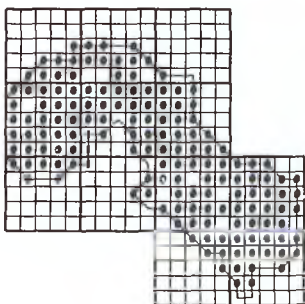
Scirpus sylvaticus L.



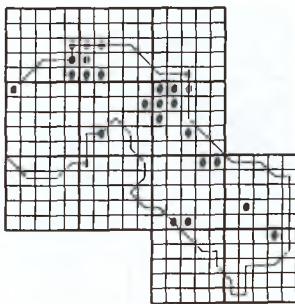
Agropyron caninum (L.) P. BEAUV.
subsp. *caninum*



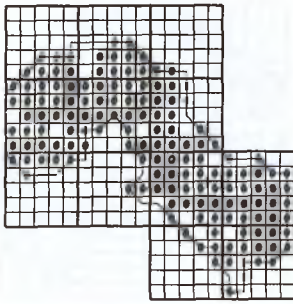
Agropyron intermedium (HOST)
P. BEAUV. subsp. *intermedium*



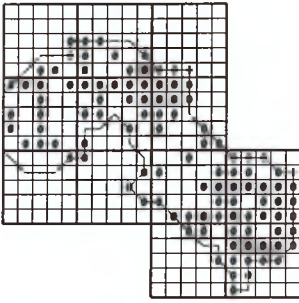
Agropyron repens (L.) P. BEAUV.



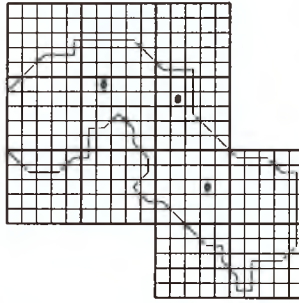
Agrostis canina L.



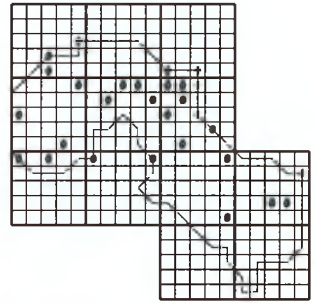
Agrostis capillaris L.



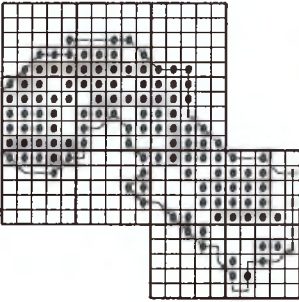
Agrostis stolonifera L.
subsp. *stolonifera*



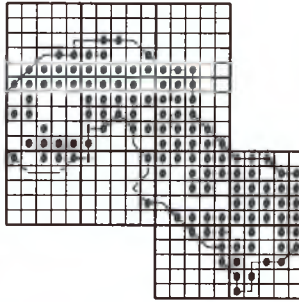
Alopecurus aequalis SOBOL.



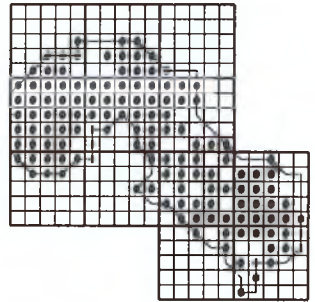
Alopecurus geniculatus L.



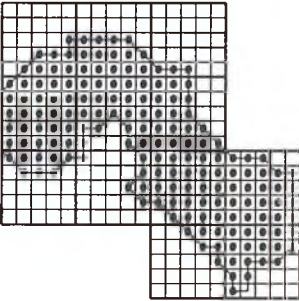
Alopecurus pratensis L.



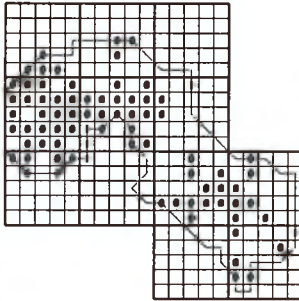
Anthoxanthum odoratum L.



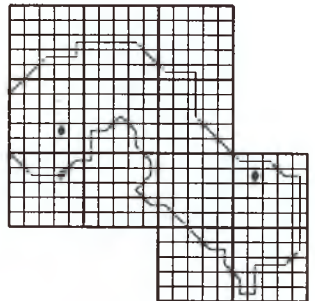
Apera spica-venti (L.) P. BEAUV.



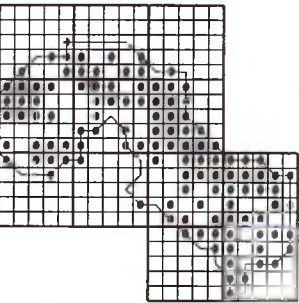
Arrhenatherum elatius (L.) P. BAUV.
EX J. PRESL & C. PRESL



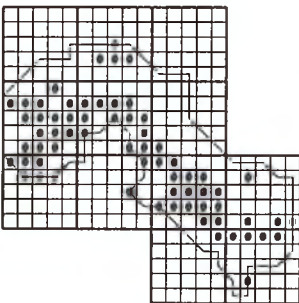
Avena fatua L.



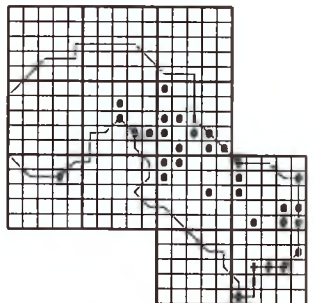
Avena strigosa SCHREB.



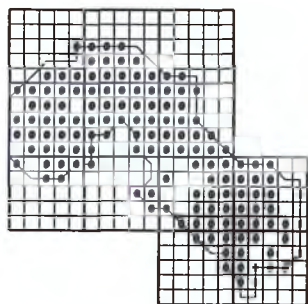
Avenula pubescens (HUDS.)
DUMORT.



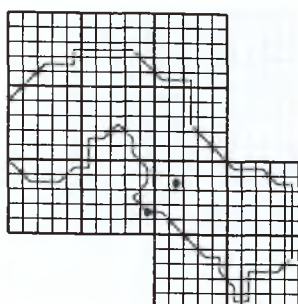
Brachypodium pinnatum
(L.) P. BEAUV.



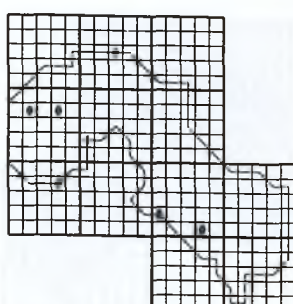
Brachypodium sylvaticum
(HUDS.) P. BEAUV.



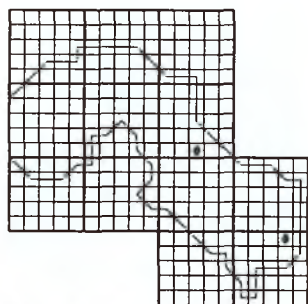
Briza media L.



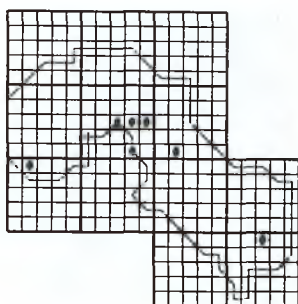
Bromus arvensis L. subsp. *arvensis*



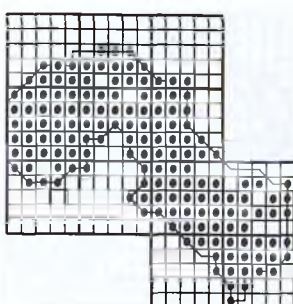
Bromus carinatus HOOK. & ARN.



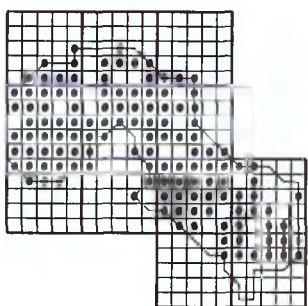
Bromus commutatus SCHRAD.



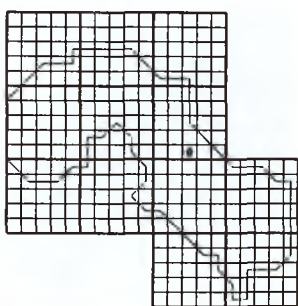
Bromus erectus HUDS.



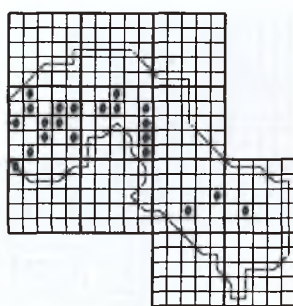
Bromus hordeaceus L.



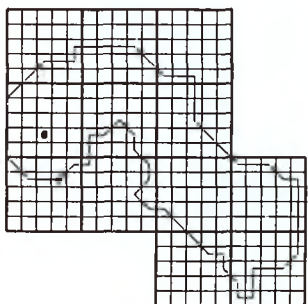
Bromus inermis LEYSS.



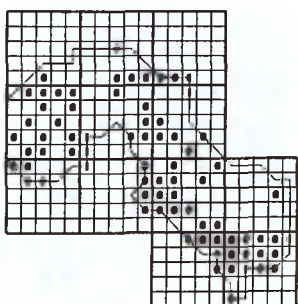
Bromus racemosus L.



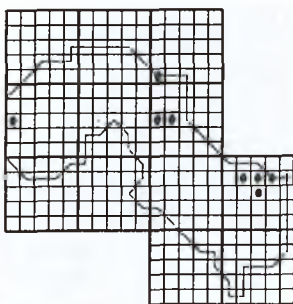
Bromus secalinus L.



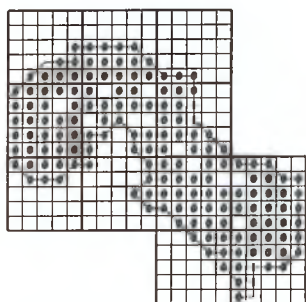
Bromus sterilis L.



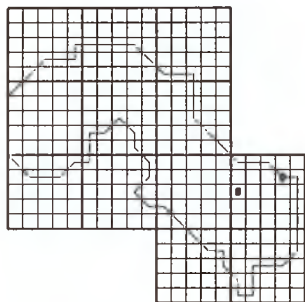
Bromus tectorum L.



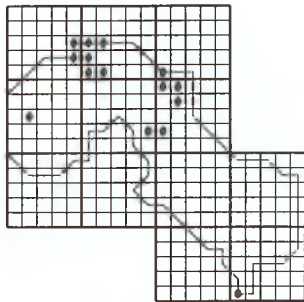
Calamagrostis arundinacea
(L.) ROTH



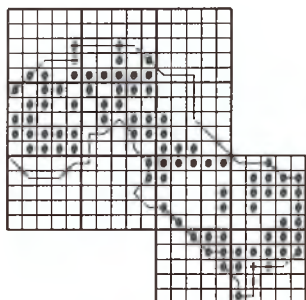
Calamagrostis epigejos (L.) ROTH



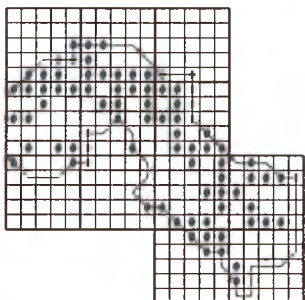
Calamagrostis pseudophragmites
(HALLER F.) KOELER



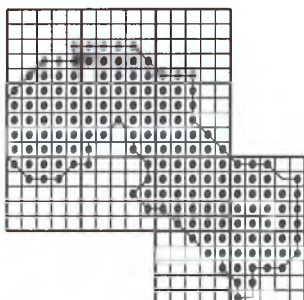
Calamagrostis villosa
(CHAIX) J. F. GMEL.



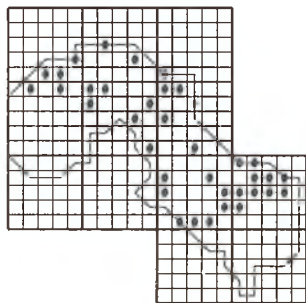
Corynephorus canescens
(L.) P. BEAUV.



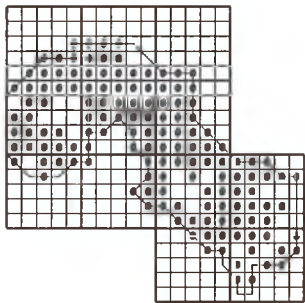
Cynosurus cristatus L.



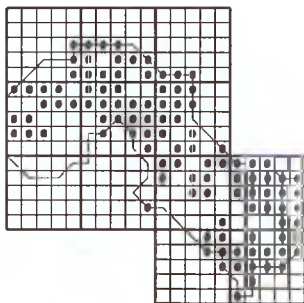
Dactylis glomerata L.
subsp. *glomerata*



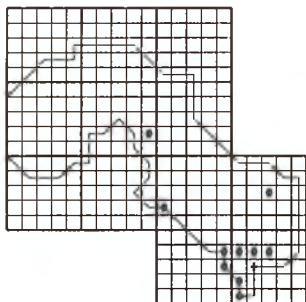
Danthonia decumbens DC.



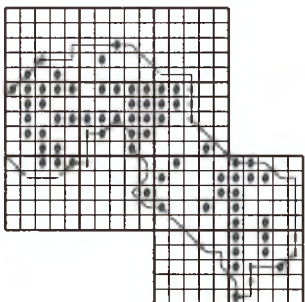
Deschampsia coespitosa
(L.) P. BEAUV.



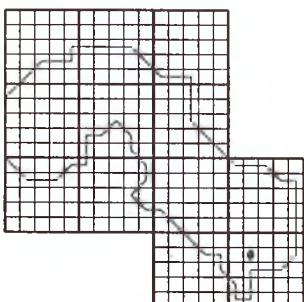
Deschampsia flexuosa (L.) TRIN.



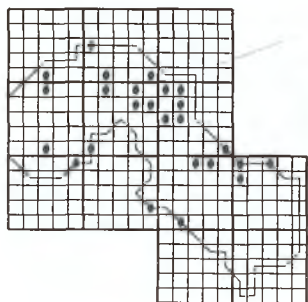
Digitaria ischaemum
(SCHREB.) H.L. MUEHL



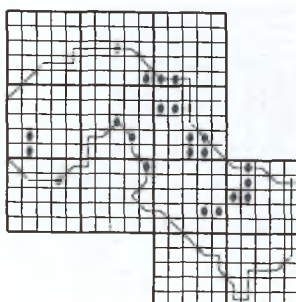
Echinochloa crus-galli
(L.) P. BEAUV.



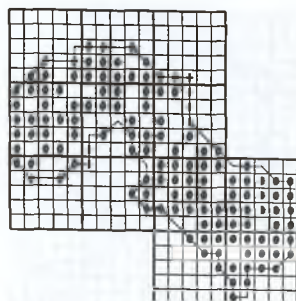
Eragrostis minor HOST



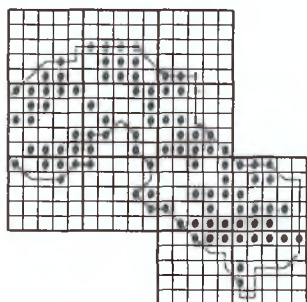
Festuca arundinacea SCHREB.



Festuca gigantea (L.) VILL.



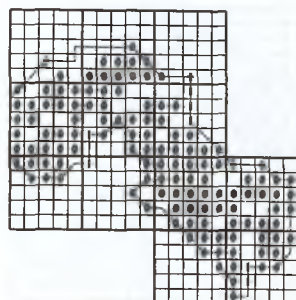
Festuca ovina L.



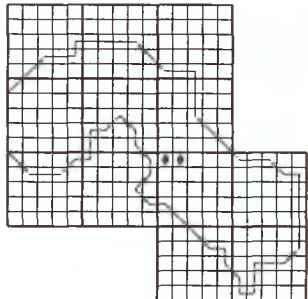
Festuca pratensis HUDS.



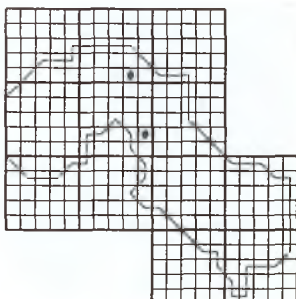
Festuca psammophila
(HACK. EX CELAK.) FRITSCH



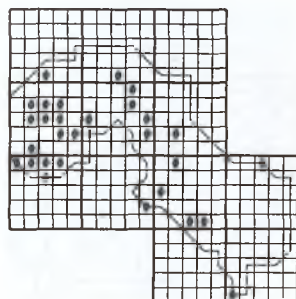
Festuca rubra L. s.s.



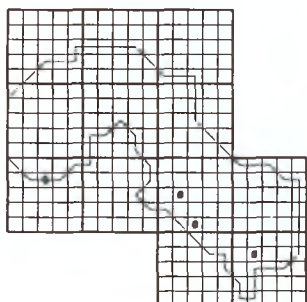
Festuca rupicola HEUFF.



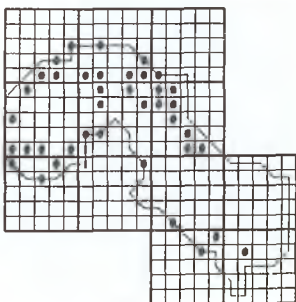
Festuca tenuifolia SIBTH.



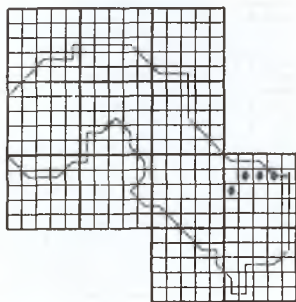
Festuca trachyphylla
(HACK.) KRAJINA



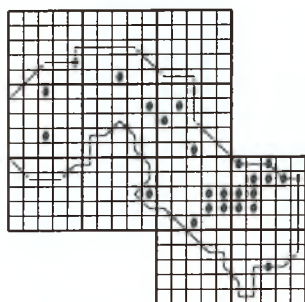
x *Festulolium adscendens*
(RETZ.) ASCH. & GRAEBN.



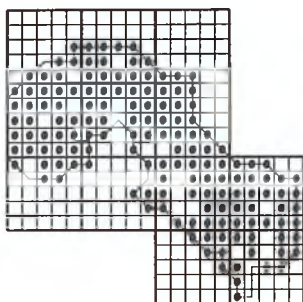
Glyceria fluitans (L.) R. BR.



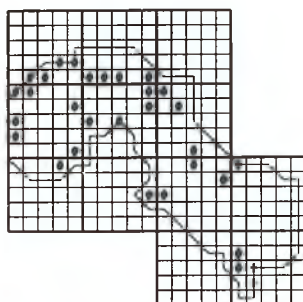
Glyceria maxima
(HARTM.) HOLMB.



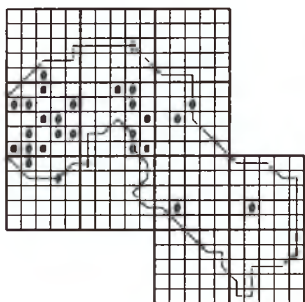
Glyceria plicata FR.



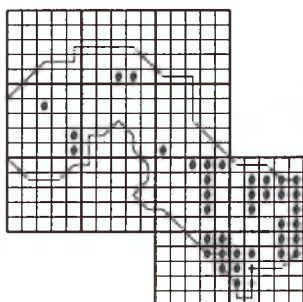
Holcus lanatus L.



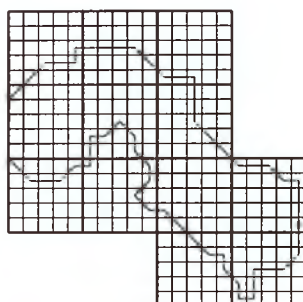
Holcus mollis L.



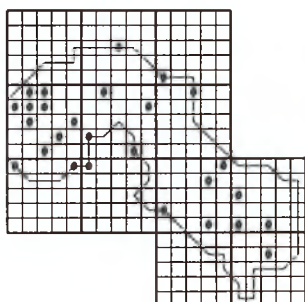
Hordeum murinum L.



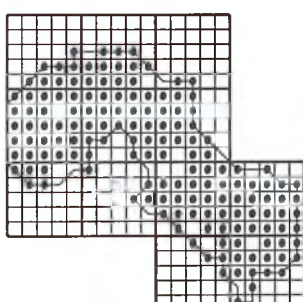
Koeleria glauca (SPRENG.) DC.



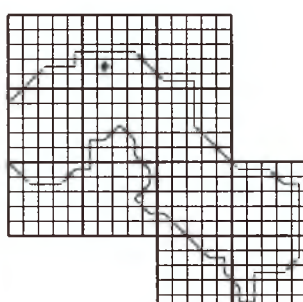
Koeleria macrantha
(LEDEB.) SCHULT.



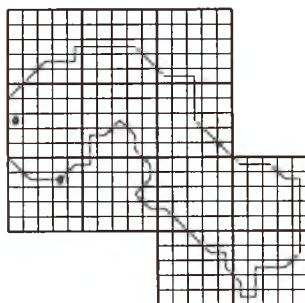
Lolium multiflorum LAM.



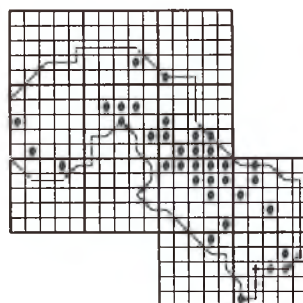
Lolium perenne L.



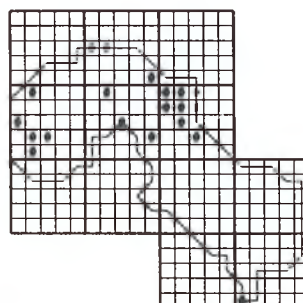
Lolium remotum SCHRANK



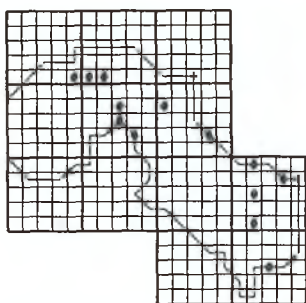
Lolium temulentum L.



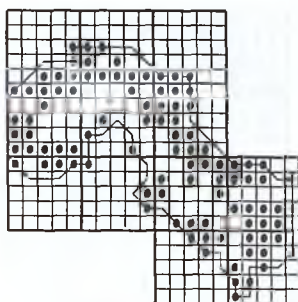
Melica nutans L.



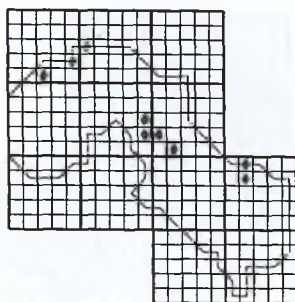
Milium effusum L.



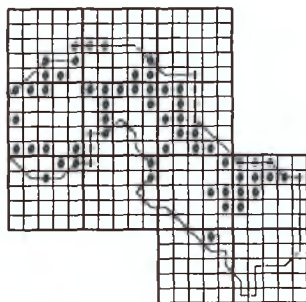
Molinia arundinacea SCHRANK



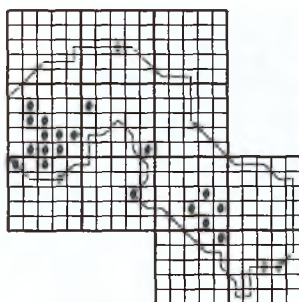
Molinia caerulea (L.) MOENCH



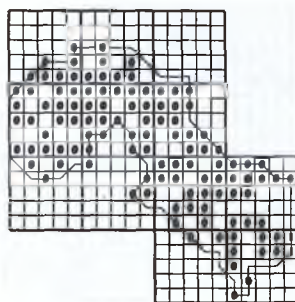
Nardus stricta L.



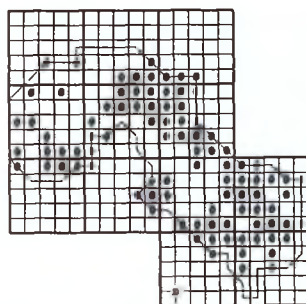
Phalaris arundinacea L.



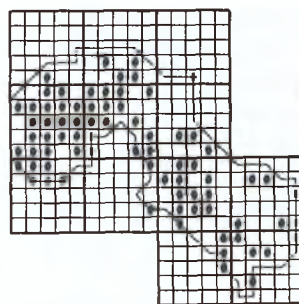
Phleum phleoides (L.) H. KARST.



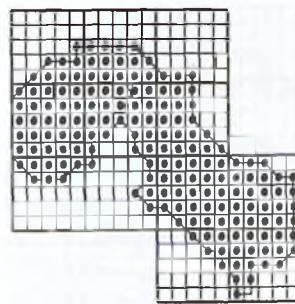
Phleum pratense L.



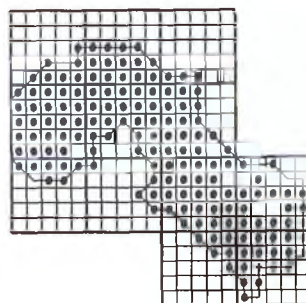
Phragmites australis
(CAV.) TRIN. EX STEUD.



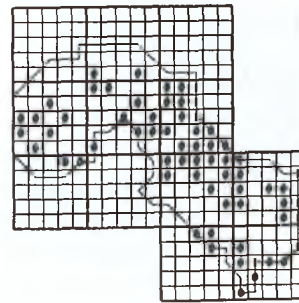
Poa angustifolia L.



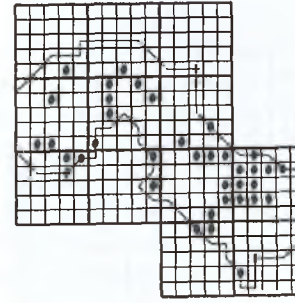
Poa annua L.



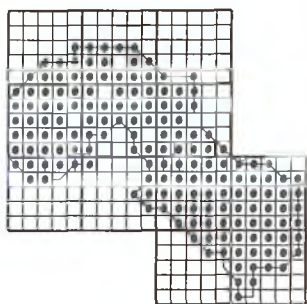
Poa compressa L. subsp. *compressa*



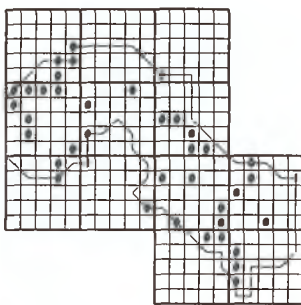
Poa nemoralis L. subsp. *nemoralis*



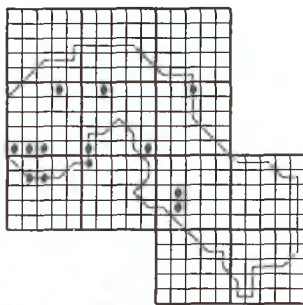
Poa palustris L.



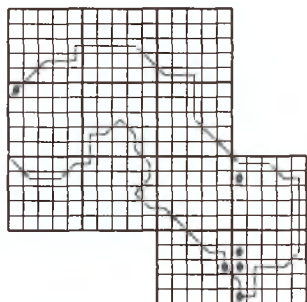
Poa pratensis L.



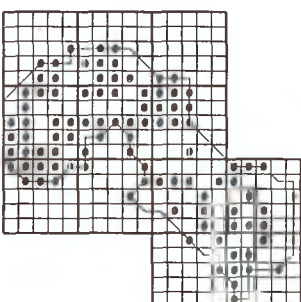
Poa trivialis L.



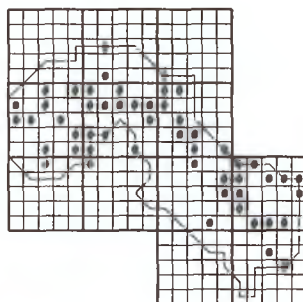
Puccinellia distans (JACQ.) PARL.



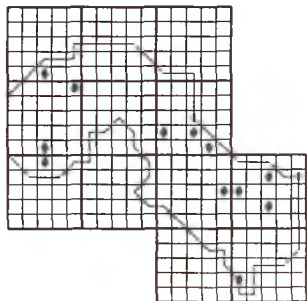
Setaria pumila
(POIR.) ROEM. & SCHULT.



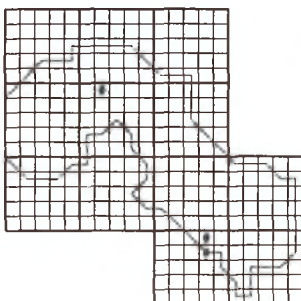
Setaria viridis (L.) P. BEAUV.



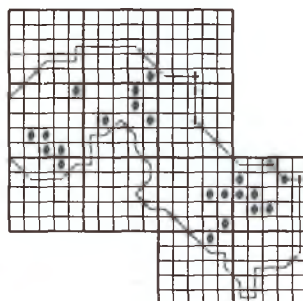
Trisetum flavescens (L.) P. BEAUV.



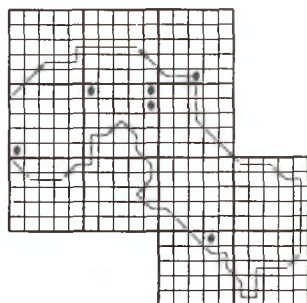
Acorus calamus L.



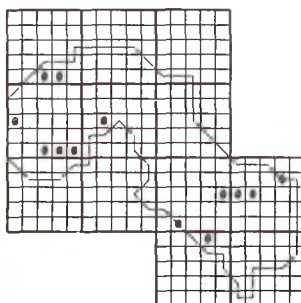
Calla palustris L.



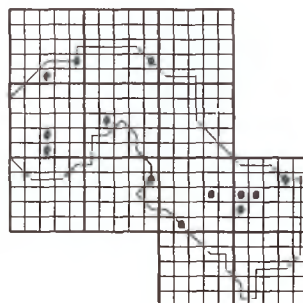
Lemna minor L.



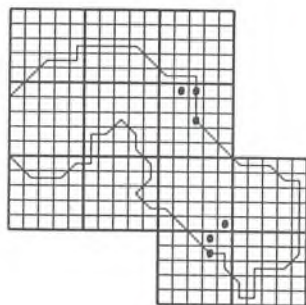
Lemna trisulca L.



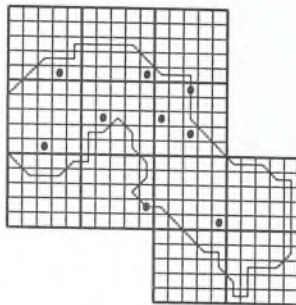
Sparganium emersum REHMANN



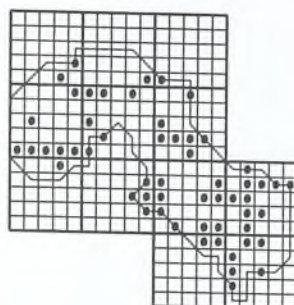
Sparganium erectum
L. EM. RCHB. s.s.



Sparganium minimum WALLR.



Typha angustifolia L.



Typha latifolia L.

THE ATLAS OF VASCULAR PLANTS DISTRIBUTION OF THE EASTERN PART OF TARNOGÓRSKI HUMP (SILESIAN UPLAND)

SUMMARY

The paper contains cartograms and data concerning the present distribution of localities of taxa (species, subspecies and permanent hybrids) of native and naturalised anthropophytes of the eastern part of Tarnogórski Hump. The data for the atlas were obtained during the field research carried out from 1990-1996 as a basic data collection for the PhD dissertation. The data include localities of species found by the author and the confirmed one described in literature (or herbarium) previously. There are more recent data added (from the last three years) as well as some improvements of own herbarium materials concerning mostly genus: *Rubus*, *Oenothera* and *Chenopodium*. Full list of flora of this area (Nowak 1997, msk.) will be published soon.

Cartograms for taxa of gymnosperms and spore plants are presented in systematic order according to "Excursionsflora von Deutschland" (Rothmaler 1995), for the taxa of angiosperms plants according to "Systema Magnoliophytorum" (Takhtajan 1987). Taxa of one genus are organised in the alphabetical order. The names of plants are updated according to the "Vascular plants of Poland. A checklist" (Mirek i in. 1995).

The area of the eastern part of Tarnogórski Hump has been divided according to grid system used in "Atlas of distribution of vascular plants of Poland" ATPOL (Zajac 1978). The investigated area is included in one big quadrante – DF (of side length 100 km) and 12 smaller quadrates (of one side of 10 km) (fig. 1). Each of such small square was divided into 25 basic research fields (of 2 km side length) and labelled with number (fig. 2). As a taxon occurred at least once in a basic research field (square of 2 km side length) it has been considered as this taxon locality and identified with a point on the cartogram. The same with confirmed localities of taxa described in literature (or herbarium) previously. More precise locality (on a map 1:50 000) has been given for localities of particular ATPOL squares, using the number labeling for the distinguished basic research fields (see fig. 1 and 2).

Centrum Dziedzictwa
Przyrody Górnego Śląska

Sygn. 515/2

Centrum Dziedzictwa Przyrody Górnego Śląska jest państwową jednostką budżetową powołaną Rozporządzeniem Nr 204/92 Wojewody Katowickiego z dnia 15 grudnia 1992 r. do zadań: dokumentowania i ochrony oraz prognozowania stanu przyrody Górnego Śląska. Z dniem 1 stycznia 1999 r. Centrum jest samorządową jednostką budżetową, przekazaną województwu śląskiemu Rozporządzeniem Prezesa Rady Ministrów z dnia 25 listopada 1998 r.