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ENGURES EZERA DABAS PARKA  
FLORAS ATLANTS  
VASKULĀRIE AUGI

Atlantu tehniski sagatavoja *Viesturs Laiviņš, Kristīne Sončika*

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## PRIEKŠVĀRDS

Engures ezers un tā apkārtne dabaszinātniekiem sen ir zināma kā Latvijā un Eiropā nozīmīga putnu vieta. Pirmās ziņas par putniem šajā apkārtnē publicētas pirms vairāk nekā 100 gadiem, bet plaši sistemātiski ornitoloģiski pētījumi tiek veikti pēdējos 50 gados, un tagad par Engures ornitofaunu ir publicēti vairāki desmiti apkopojošu zinātnisku rakstu un monogrāfiju. Lai saglabātu un pētītu ornitoloģiski nozīmīgo teritoriju, tā tiek īpaši aizsargāta. 1957. gadā izveidots Engures ezera ornitoloģiskais liegums (te sāk darboties LU Bioloģijas institūta Ornitolōgisko pētījumu centrs), 1977. gadā tam noteikta arī buferzona ap ezeru; vēlāk šai teritorijai vēl pievienota piegulošā Rīgas jūras līča akvatorija (līdz 10 m dziļumam), kā arī jūrmalas plavas un kāpas pie Mērsraga. Kopš 1998. gada ezers un tā apkārtne ir īpaši aizsargājama dabas teritorija – Engures ezera dabas parks; tā kodols ir Engures ezers ( $40.5 \text{ km}^2$ ), parka kopplatība ir  $199.9 \text{ km}^2$ .

Engures ezera dabas parks ir bioloģiski daudzveidīga teritorija; tajā ir ne vien bagāta un savdabīga putnu fauna, bet ir arī daudzveidīga flora un veģetācija (876 vaskulāro augu sugas; 84 no tām ir Latvijas Sarkanās grāmatas sugas un ar likumu īpaši aizsargājamas sugas), savdabīgs biotopu sastāvs u.tml. Kopš 1995. gada Engures ezera dabas parks un Engures ezera baseins ir Latvijas Zinātnes padomes (LZP) finansētās programmas *Latvijas ekosistēmu bioloģiskie resursi un to apsaimniekošanas optimizēšana pētījumu modeļteritorija*. Kopš 2002. gada pētījumi tiek turpināti LZP sadarbības projekta *Latvijas dabas biodaudzveidība un ekosistēmu racionāla attīstība* ietvaros. Kopš 2004. gada šī teritorija ir iekļauta Latvijas Nacionālajā ilgtermiņa ekoloģisko pētījumu tīklā, kas ir globālā starptautiskā Ilgtermiņa ekoloģisko pētījumu tīkla (International Long-term Ecological Research (ILTER) Network) sastāvdaļa; mērķis ir ilglaicīgi integrēti ekoloģiskie un vides pētījumi teritorijas ilgspējīgas attīstības kontekstā, un floras dati ir ekoloģiskā bloka prioritāra sastāvdaļa.

Fragmentāras ziņas par Engures floru un veģetāciju atrodamas K. Kupfera, Z. Spura, G. Sabardinas, M. Pakalnes, B. Laimes, E. Zviedres u.c. publikācijās. Sistemātiska un detalizēta Engures ezera un tā apkārtnes floras izpēte sākas 20. gs. 80. gados. Ilgstošus pētījumus te veikusi G. Gavrilova, datu reģistrēšanai lietojot topogrāfiskās kartes ar sistemātisku taisnstūru tīklu, kas ļauj informāciju fiksēt noteiktā ģeogrāfisko koordinātu sistēmā un veidot sugu izplatības kartes. Pētījumu rezultāti atspoguļoti vairākās publikācijās, kurās ir Engures ezera dabas parka vai tā daļu vaskulāro augu floras saraksti.

Šajā izdevumā atlantā sakopotas Engures ezera dabas parka vaskulāro augu sugu izplatības kartes. Tās veidotas, izmantojot visus pieejamos dažādu gadu pētījumu datus. Domājams, ka atlantā apkopotā informācija par Engures ezera dabas parka vaskulāro augu floru būs vērtīgs pamats turpmākiem pētījumiem, kā arī vides un augāja transformācijas ilgtermiņa novērojumiem. Dabas parks atrodas Baltijas jūras piekrastē, aktīvā augu sugu dabiskās un antropogēnās migrācijas zonā. Veicot atkārtotus pētījumus, precīzi parādīsies pārmaiņas sugu izplatībā; tajās atspoguļosies arī vides transformācija lokālā (Engures ezera dabas parks) un

reģionālā (Piejūras zeme, Kurzeme) līmenī, kā arī bioģeogrāfisko procesu dinamika jūras piekrastē. Engures ezera dabas parks tā kļūst arī par modeļteritoriju floras ilgtermiņa izmaiņu pētījumiem Latvijā.

Lietojot mūsdienu ģeogrāfisko informācijas sistēmu tehnoloģijas, turklāt ir iespējama arī plaša kvantitatīva analīze: gan par augu taksonu izplatību (sastopamība, individu daudzums teritorijā u.c.), gan arī par floras parametru saistību ar vides faktoriem (augtenes mitrums, reakcija, barības vielu saturs u.c.), ar biotopu sastāvu u.tml.

Visbeidzot, Engures ezera dabas parka vakulāro augu sugu floras atlantu var izmantot kā sākummateriālu, veidojot Latvijas floras atlantu, jo ņemot par pamatu atsevišķu aizsargājamo teritoriju (dabas liegumi, dabas rezervāti u.c.) datu bāzes un atlantus, kā arī tematiskas sugu izplatības kartes (invazīvās un agresīvās sugas, nezāles u.c.), ir iespējams veidot reģionālos atlantus, kā arī vienotu valsts floras atlantu. Hierarhiskā tīklojuma sistēma dod iespēju floras datu bāzi un kartogrāfisko materiālu viegli integrēt citos tīklojuma līmeņos (1 x 1 km, 5 x 5 km, 10 x 10 km u.c.).

M. Laivinš, V. Melecis

## ATLANTA VEIDOŠANA

### **Floras inventarizācijas principi dabas teritorijās**

Dabas teritoriju izpētes svarīgāko pētījumu kopā ietilpst pēc iespējas pilnīgāka augu un dzīvnieku taksonu saraksta sastādīšana. Šādi inventarizācijas materiāli raksturo teritorijas bioloģisko dažādību un ir priekšnoteikums plašākiem ekosistēmu pētījumiem.

Aizsargājamo dabas teritoriju sugu sastāva izpētē var nodalīt trīs saistītus inventarizācijas līmenus, kas atšķiras pēc detalizācijas pakāpes (Лайвиш 1987). Pirmais, vienkāršākais un izplatītākais floras inventarizācijas paņēmiens ir sugu saraksta veidošana. Latvijā pēdējos 40 gados vaskulāro augu sugu saraksti ir sastādīti ap 50 aizsargājamām dabas teritorijām (ieskaitot ezeru salas).

Otrais, mazliet darbietilpīgāks līmenis ir sugu uzskaitē pa augu sabiedrībām (biotopiem). Tad teritorijas floru raksturo cenofloru (piemēram, priežu sils, liepu gārša, plavas auzenes plava, grīšļu purvs u.c.) kopa. Latvijā cenofloru struktūra analizēta septiņiem botāniskajiem liegumiem (Gavrilova, Laivinš 1992). Cenofloru analīze ir svarīga, piemēram, floroģēzes pētījumos, izzinot reģiona floras savdabību (piesātinājums ar augu sugām, reto un aizsargājamo sugu īpatsvars u.c.), analizējot augāja antropogēnās transformācijas (svežzemju sugu īpatsvars augu sabiedrībās u.c.) u.tml.

Trešais, pilnīgākais floras inventarizācijas līmenis ir augu sugu izplatības karšu izveidošana un sakopošana floras atlantā. Dažāda lieluma teritoriju (reģionālais un lokālais līmenis) floras kartēšanā Latvijā lieto noteikta lieluma hierarhisku, ar ģeogrāfiskām koordinātēm saistītu tīklojuma sistēmu jeb kvadrātu (taisnstūru) režīgi (Табака и др. 1977; Laivinš, Krampus 2004; Лайвиш 1983).

Tīklojuma izmēri ir atkarīgi no pētāmās teritorijas platības; lietojot dažāda izmēra tīklojumu, mainās arī taksona atradnes lielums. Katrai atradnei ir noteiktas ģeogrāfiskās koordinātes; šāda stingra piesaiste ir ērta, veicot atkārtotus pētījumus, kā arī floras monitoringā. Svarīgi, ka datus par augu sugu izplatību ir iespējams analizēt kvantitatīvi, iegūstot objektīvu pārskatu par sugu sastopamību, individu daudzumu, telpisko struktūru un citiem rādītājiem.

Līdz šim, lietojot kvadrātu tīklojumu, ir izveidots vaskulāro augu sugu atlants Indzera ezera salām (Stradu, Liepu un Cepurītes sala) (Laivinš et al. 1983; Лайвиш и др. 1984) un izplatības kartes 133 Moricsalas vaskulāro augu sugām (Лайвиш 1987). Šīs ezeru salas ir nelielas; tīklojums nav veidots topogrāfiskajās kartēs, bet nospraužot piketu tīklu dabā, tādēļ katrai salai ir savas tīklojuma sistēmas (10 x 10 m; 20 x 20 m; 25 x 25 m).

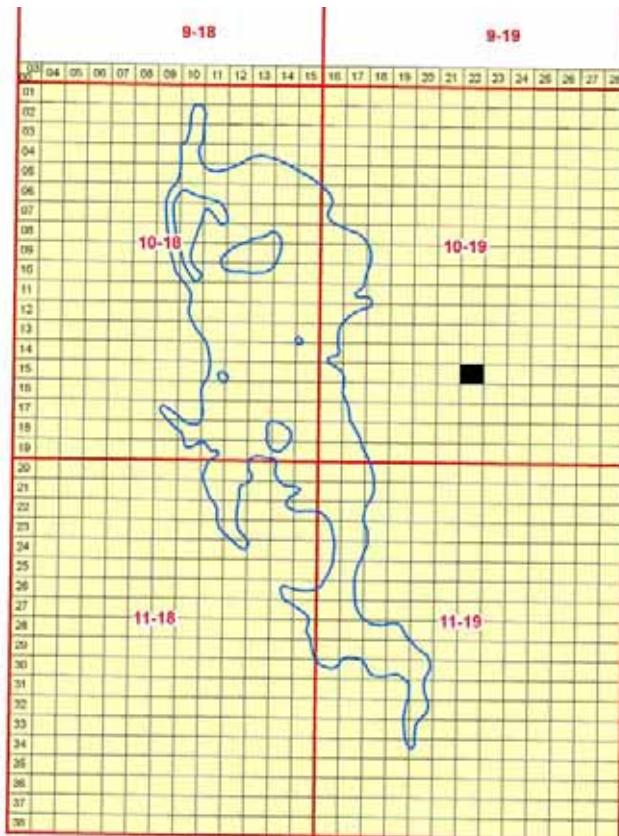
## Lauka pētījumi

Vaskulāro augu flora Engures ezera dabas parkā sistemātiski ir pētīta 20. gs. 80. gados (Gavrilova 1990). No 1983. gada līdz 1989. gadam veikti detalizēti pētījumi toreizējā Engures ezera ornitoloģiskajā liegumā un tā buferzonā (Gavrilova 1999; Gavrilova, Baroniņa 2000). Veidojot floras sarakstu un atlantu, 80. gadu dati papildināti ar vēlāk epizodiski veikto pētījumu materiāliem, kā arī ar literatūrā un herbārijos atrodamajām ziņām. Pašlaik dabas parka floras sarakstā ir 876 vaskulāro augu sugas; dažām sugām, kuras sarakstā ierakstītas pēc literatūras datiem, nav zināma precīza atradne, tāpēc tās nav iekļautas atlantā. Jāpiezīmē, ka atlantā nav datu par dabas parka jūras akvatoriju un jūrmalas kāpu joslu pie Mērsraga, jo šīs teritorijas nav pētītas.

80. gados floras inventarizācija veikta, izmantojot topogrāfiskās kartes ar sistemātisku taisnstūru tīklu, kas ļauj datus fiksēt ģeogrāfisko koordinātu sistēmā un veidot precīzas sugu izplatības kartes (trešais inventarizācijas līmenis). Šāds tīklojums visai Latvijai izveidots uz tā laika PSRS Ķeņelštāba topogrāfiskām kartēm (ģeogrāfisko koordinātu sistēma šajās kartēs saistīta ar Krasovska 1940. gada elipsoidi un Pulkovas 1942. gada atskaites meridiānu) 1 : 25 000 un 1 : 10 000 mērogā (Tabaka и др. 1977). Tīkla pamatelementa (taisnstūra) izmērs ir 70.7 km<sup>2</sup> (7.6 x 9.3 km), Latvijas teritoriju pārklāj 850 pilni un 64 nepilni taisnstūri (1 : 25 000 mēroga kartes pilna lapa vai tās daļa). Pieskaņojoties pētāmās teritorijas lielumam, tīklojuma pamattaisnstūri var sadalīt mazākos taisnstūros (2.6 x 3.1 un 0.5 x 0.6 km), iegūstot vairākus pakārtotus (hierarhiskus) tīklojuma līmeņus (Лайвиньш 1983). Floras kartēšanai Engures ezera dabas parkā lietots regulārs tīklojums, kur tīkla elements ir 0.5 x 0.6 km (0.30 km<sup>2</sup>) un pamatlīmeņa tīkla kvadrāta (1: 25 000 mēroga lapa) 1° (viens grāds) pa X asi (ģeogrāfiskā paralēle) sadalīts 8 vienādās daļās, bet pa Y asi (ģeogrāfiskais meridiāns) – 12 vienādās daļās.

Tīkla numerācija sākas no kreisā augšējā stūra: pirmais cipars apzīmē kvadrāta atrašanās vietu uz Y ass, otrs – uz X ass (1. att.). Datu bāzē taisnstūra numurs satur informāciju gan par pamatlīmeņa (visa Latvija), gan arī par lokālo (Engures ezera dabas parks) tīklojuma sistēmu; piemēram, attēlā izcelta tīkla elementa XXX numurs ir 10-19-15-22, kur 10-19 apzīmē tā vietu pamatlīmeņa (7.6 x 9.3 km) tīklojumā, bet 15-22 – lokālajā (0.5 x 0.6 km) dabas parka tīklojumā.

Engures ezera dabas parka teritoriju pārklāj 594 kvadrāti, 110 no tiem ir nepilni, jo ir uz pētāmās teritorijas robežas. Lauka pētījumos katram kvadrātam aizpildīta veidlapa jeb uzskaites kartīte, kurā alfabēta kārtībā ir ap 950 Latvijā izplatītāko vaskulāro augu sugu akronīmi; retās sugas, kuru nav uzskaites kartītē, tiek pierakstītas atsevišķi.



1. attēls. Engures ezera dabas parka tīklojuma sistēma  
(■ – tīklojuma pamatelements xxx)

#### Datu bāze un datu transformācija tīklojuma sistēmā

Engures ezera dabas parka floras inventarizācijas materiāli uzkrāti datu bāzē (EXCEL). Katrai sugai ir sava faila, kurā katrai sugai atradnei ir šādi atribūti:

- tīkla elementa (taisnstūra) numurs (X un Y koordinātu numerācija);
- vieta (adrese);
- biotops;
- autors;
- avots (uzskaites kartītes numurs, herbārijs, literatūra u.c.);
- gads, kad atradne fiksēta.

Datu bāzes informācija, kas sākotnēji bija PSRS lietotajā 1942. gada koordinātu sistēmā, tagad ir integrēta taisnleņķa hierarhiskajā kvadrātu tīklojuma sistēmā, ko izveidojām 2004. gadā; visa informācija tiek uzglabāta GIS datu bāzē. Sistēma izmantojama gan augu, gan dzīvnieku atradņu kartēšanai, gan arī citas ģeogrāfiskās informācijas attēlošanai kartogrāfiski. Tā sastāv no pieciem pakāptotiem (hierarhiskiem) līmeņiem:

- 10 x 10 km kvadrātu tīkls (kvadrāta platība – 10 000 ha);
- 5 x 5 km kvadrātu tīkls (kvadrāta platība – 2 500 ha);
- 1 x 1 km kvadrātu tīkls (kvadrāta platība – 100 ha);
- 0.5 x 0.5 km kvadrātu tīkls (kvadrāta platība – 25 ha);
- 0.1 x 0.1 km kvadrātu tīkls (kvadrāta platība – 1 ha).

2004. gada tīklojuma pamatā ir 1993. gadā Latvijā oficiāli apstiprinātā topogrāfisko karšu sistēma (TKS-93). Tā izveidota plaknē Latvijas koordinātu sistēmā (LKS-92), kur Rīgas meridiāns ir  $24^{\circ}$  A. g. (mēroga koeficients ir 0.9996, ievērots transversālās projicēšanas Merkatora likums (UTM projekcija)). Trīs tīklojuma līmeņi šajā sistēmā ir identiski TKS-93 līmeņiem (5 x 5 km, 1 x 1 km, 0.5 x 0.5 km); 10 x 10 km un 0.1 x 0.1 km režģi ir atvasināti no 5 x 5 km un 0.5 x 0.5 km tīkla.

Engures ezera dabas parka atlantā lietots taisnleņķa kvadrāta tīklojuma 4. līmenis – 0.5 x 0.5 km, tātad katra kvadrāta (atradnes) izmērs ir 25 ha, un atlanta kvadrāts ir vidēji par 5 ha mazāks nekā 80. gados lauka pētījumos lietotais PSRS Ģenerālštāba topogrāfisko karšu tīklojuma taisnstūris (0.5 x 0.6 km jeb 30 ha). Tāpēc tagadējā tīklojuma sistēmā kvadrātu ir mazliet vairāk. Datu transformācija no vienas atšķirīgās sistēmas otrā tomēr nav absolūti precīza, un jo tālāk no Rīgas meridiāna ( $24^{\circ}$  A. g.) atrodas transformējamais punkts (Engures ezera meridiāns ir  $23^{\circ} 7'$  A. g.), jo lielāka ir nesaiste starp abiem tīklojumiem.

Engures ezera dabas parka GIS datu bāze un floras atlanta kartes ir izveidotas, lietojot datorprogrammu ArcGIS 8.3 (ražotājs ESRI – Environmental Systems Research Institute, ASV).

## LITERATŪRA

- Gavrilova G. 1990.** Sargājams dabas objekts Engurē. *Zinātne un Mēs* 2:14-16.
- Gavrilova G. 1999.** Engures ezera dabas parka ūdensaugu flora. *Zeme Daba Cilvēks. Latvijas Universitātes 57. Zinātniskās konferences materiāli.* Rīga, 43-45. lpp.
- Gavrilova G., Laiviņš M. 1992.** Botāniskie liegumi. *Lukna, Čužupurvs, Vidāle, Dižkalni, Piešdanga, Gavieze, Vērene.* Rīga, Zinātne, 216 lpp.
- Gavrilova G., Baroniņa V. 2000.** Vascular plant flora of the Lake Engures (Engure) Nature Park, Latvia. *Proceedings of the Latvian Academy of Sciences,* sect. B, 54, 5/6:177-189.
- Laiviņš M., Birzvalka I., Kreile V. 1983.** *Indzera ezera salu paparžaugu un ziedaugu katalogs.* Salaspils, 158 lpp.
- Laiviņš M.. Krampis I. 2004.** Jauna augu un dzīvnieku atradņu kartēšanas sistēma Latvijā. *Latvijas Universitātes 62. zinātniskās konferences referātu tēzes. Geogrāfija. Ģeoloģija. Vides zinātne.* Rīga, 82-83. lpp.
- Melecis V. 2000.** Integrated research: the renaissance of ecology in Latvia. *Proceedings of the Latvian Academy of Science,* sect. B, 54, 5/6: 221-225.
- Лайвиньш М.Я. 1983.** Система квадратных сеток для биогеографической инвентаризации в Латвийской ССР. В кн. *Охрана флоры в речных долинах Прибалтийских республиках.* Зинатне, Рига, с. 89-93.
- Лайвиньш М. 1987.** Инвентаризация флоры и фауны на охраняемых природных территориях Латвии. В кн. *Состояние среды на природных охраняемых территориях Латвии.* Зинатне, Рига, с. 38-44
- Лайвиньш М.Я., Буш Х.К., Бирзвалка И.Ю. 1984.** Картографирование фитогеографических данных на электронно-вычислительной машине. *Ботанический журнал* 69,8: 1114-1118.
- Лайвињя С.Х. 1987.** *Остров Морицсала. Флора охраняемых территорий Латвии.* Рига, Зинатне, 191 с.

**Табака Л.В., Клявиня Г.Б., Плотниекс М.Р. 1977.** Некоторые методические вопросы изучения видового состава флоры западной Латвии. Табака Л.В. (Ред.) *Флора и растительность Латвийской ССР. Курземский геоботанический район.* Рига, с. 86-120.

**Atlas of the Flora of the Lake Engure Nature Park.  
Vascular plants**

Ģertrūde Gavrilova  
Ilmārs Krampis  
Māris Laiviņš

**Summary**

Mapping of flora of the Lake Engure Nature Park was performed in 1983-1989 using a 0.5 x 0.6 km grid-net. The grid-net was established on the basis of the Soviet Union military topographical maps in scale 1 : 25 000 and 1 : 10 000.

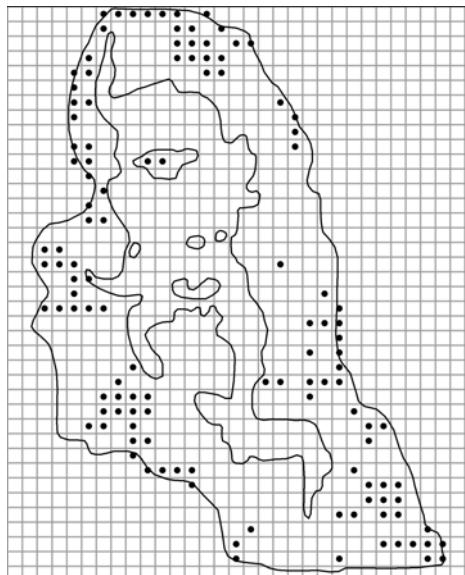
Plant species data were stored in the Excel data base. Following attributes were used for each species: the number of the grid-net square (value of x and y coordinate), address (locality), habitat type, author, source (the ID number of the species list, herbarium, literature data etc.). Information stored in the data base was further transformed to the grid-net with the cell size of 0.5 x 0.5 km (LKS-92 coordinate system) and stored in a GIS data base.

The Flora Atlas contains 854 vascular plant species distribution maps. This information is especially valuable for different biogeographical studies.

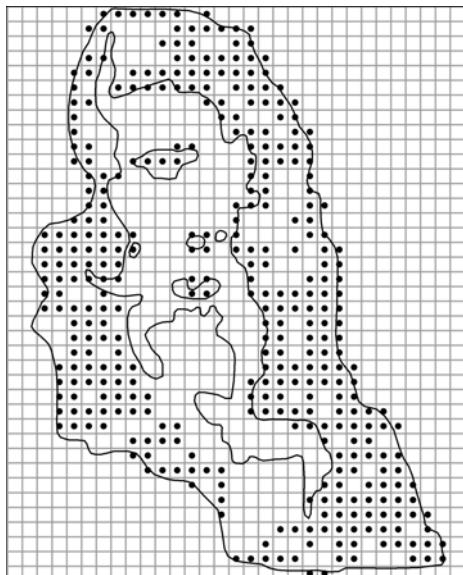
VASKULĀRO AUGU SUGU

IZPLATĪBAS KARTES

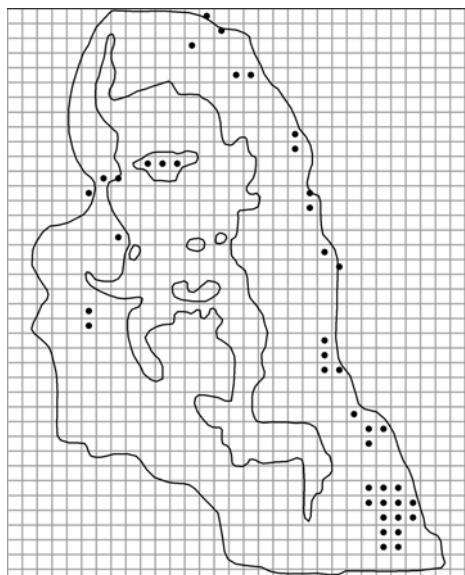




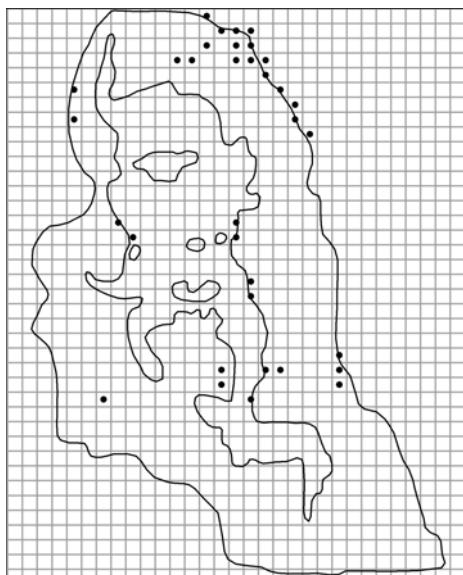
*Acer platanoides*



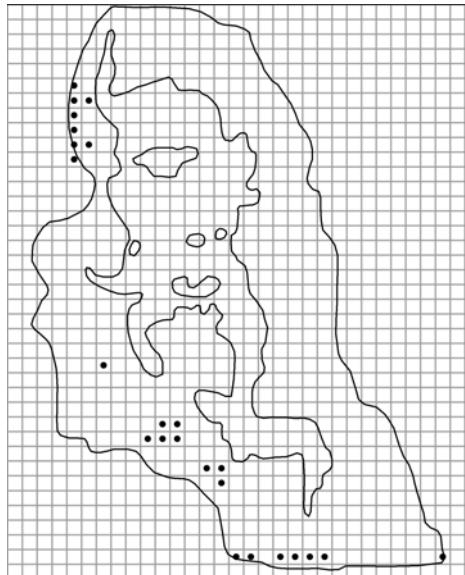
*Achillea millefolium*



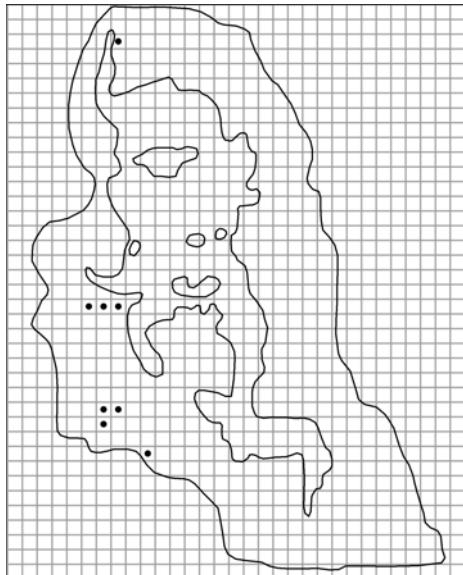
*Acinos arvensis*



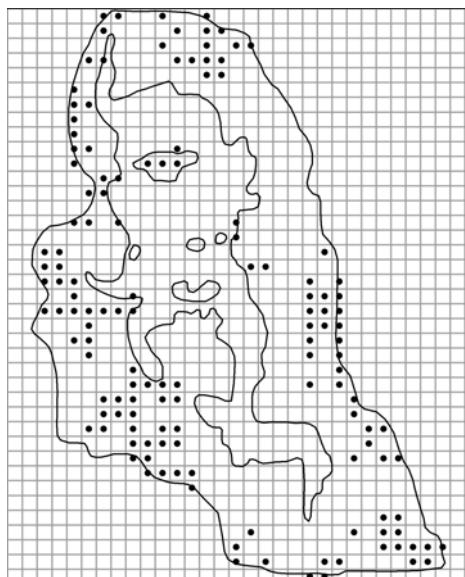
*Acorus calamus*



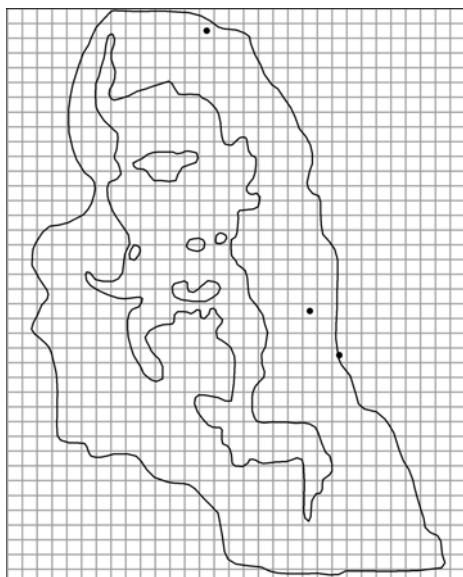
*Actaea spicata*



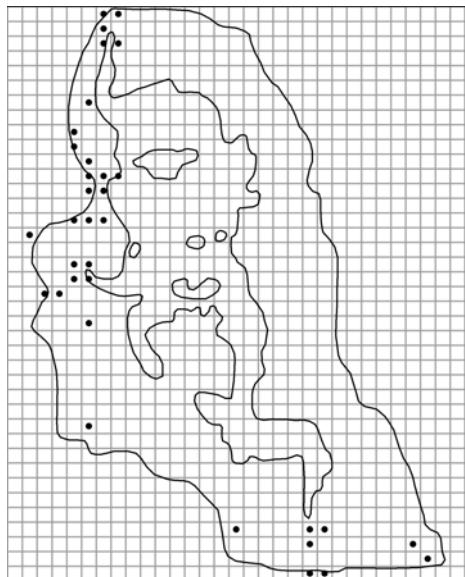
*Adoxa moschatellina*



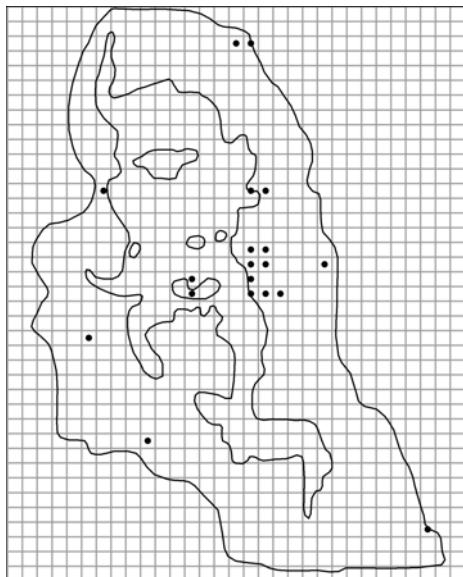
*Aegopodium podagraria*



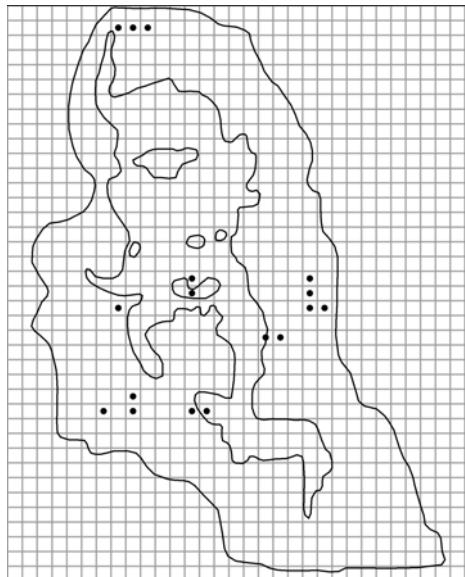
*Aethusa cynapium*



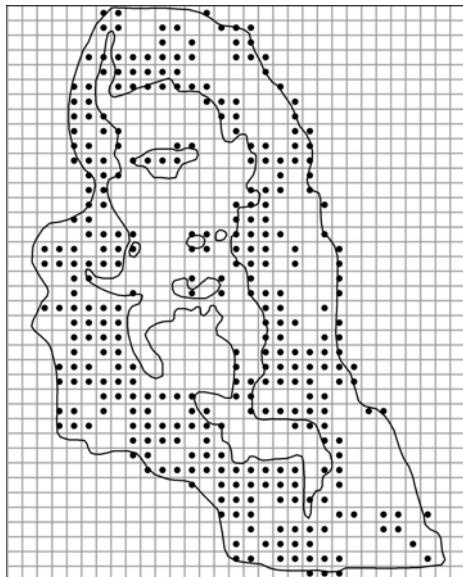
*Agrimonia eupatoria*



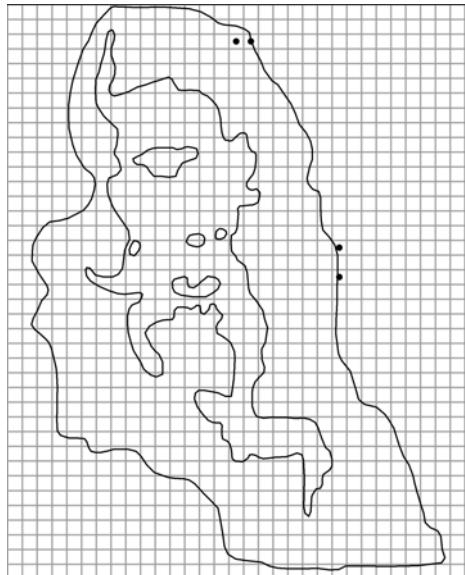
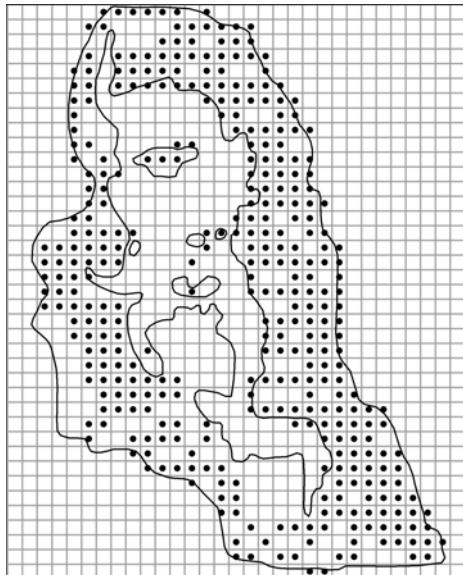
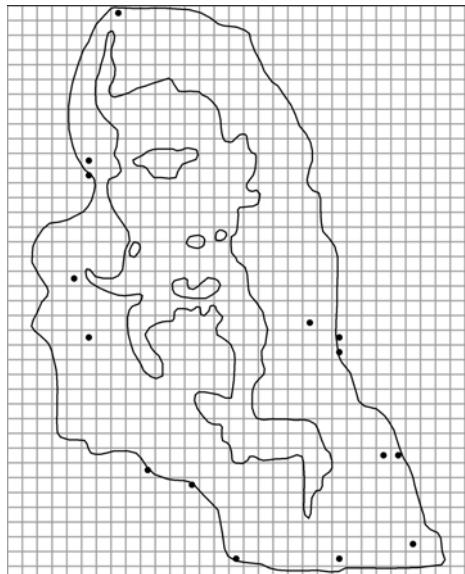
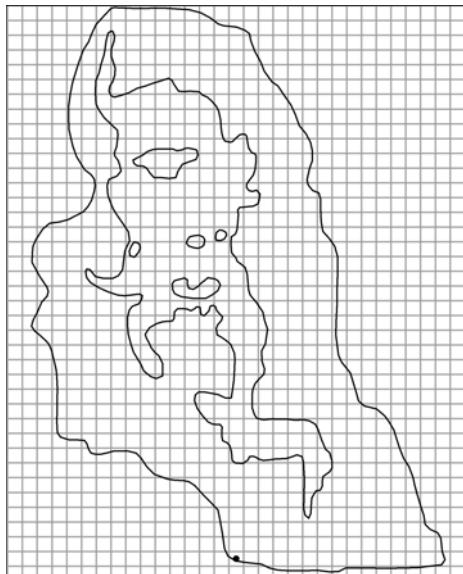
*Agrostis canina*

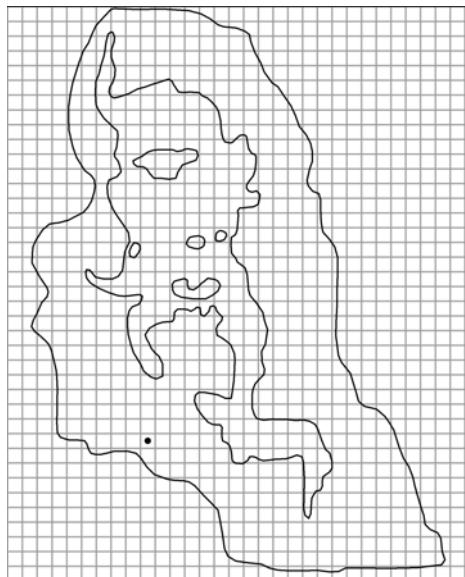


*Agrostis gigantea*

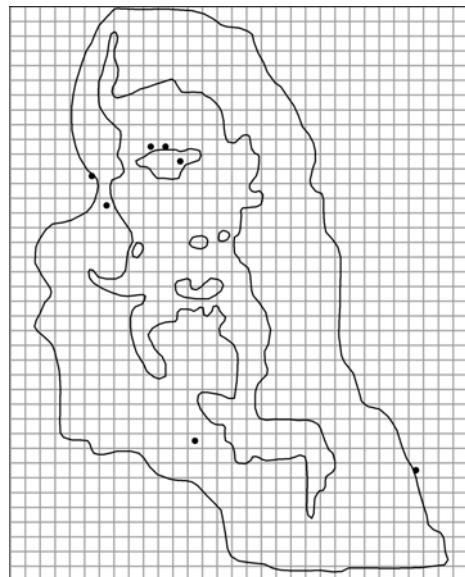


*Agrostis stolonifera*

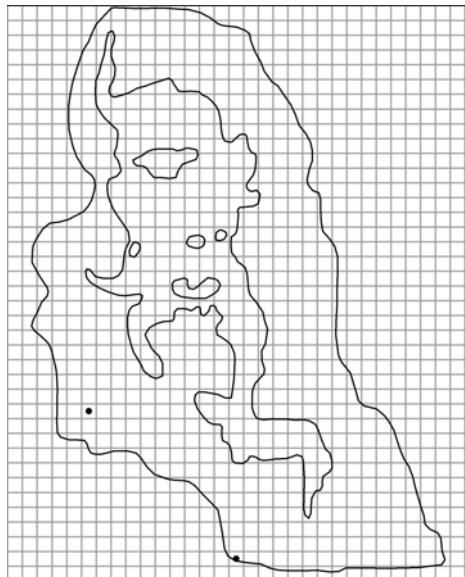
*Agrostis straminea**Agrostis tenuis**Alchemilla acutiloba**Alchemilla baltica*



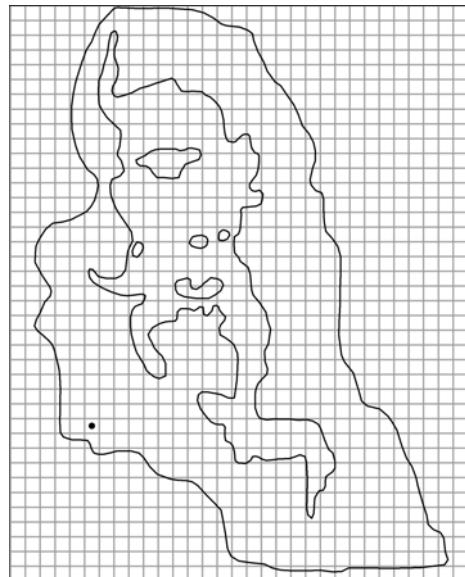
*Alchemilla glabra*



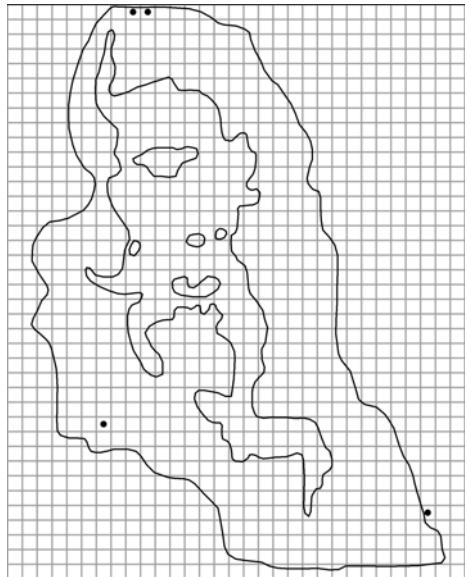
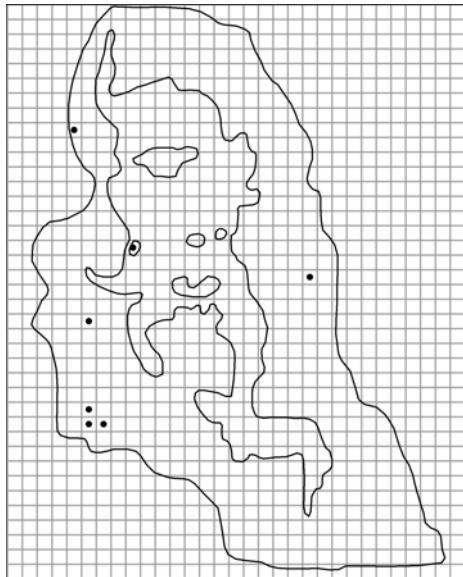
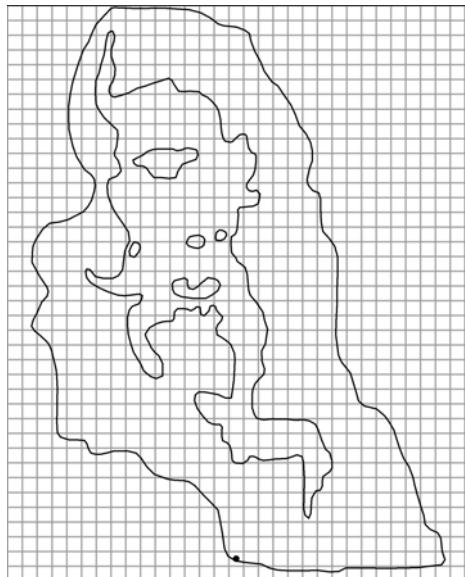
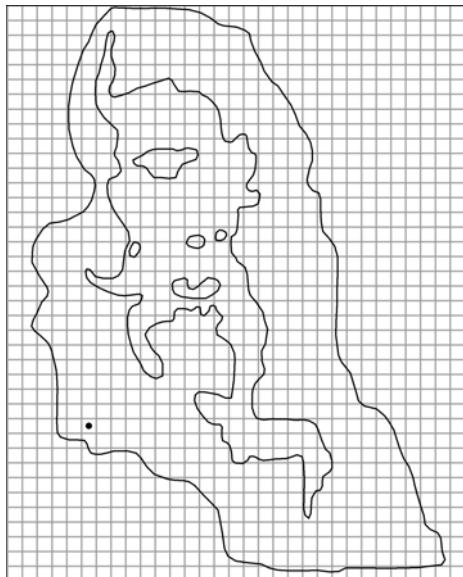
*Alchemilla glaucescens*

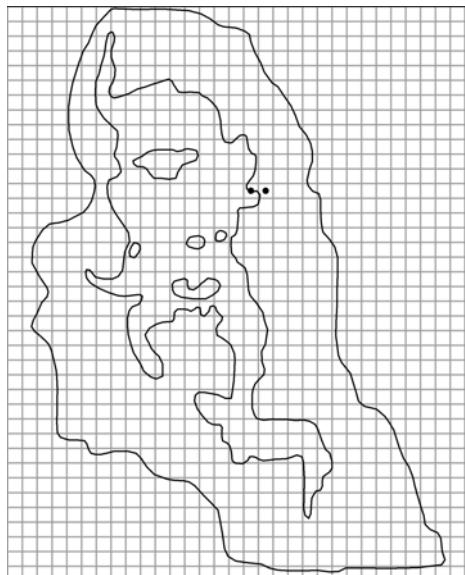


*Alchemilla gracilis*

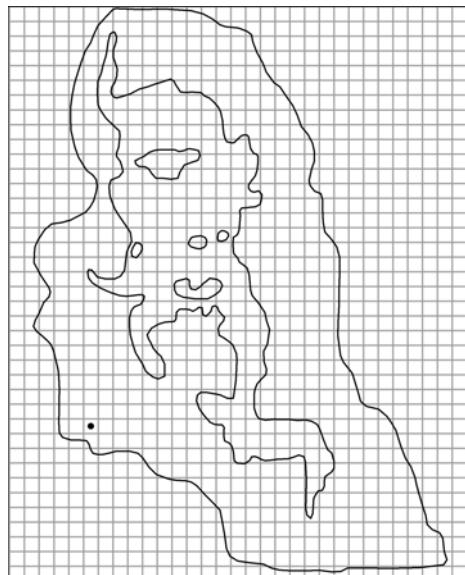


*Alchemilla heptagona*

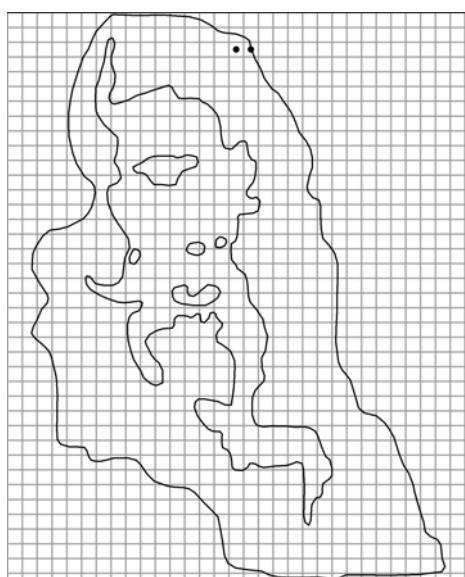
*Alchemilla hirsuticaulis**Alchemilla monticola**Alchemilla obtusa**Alchemilla plicata*



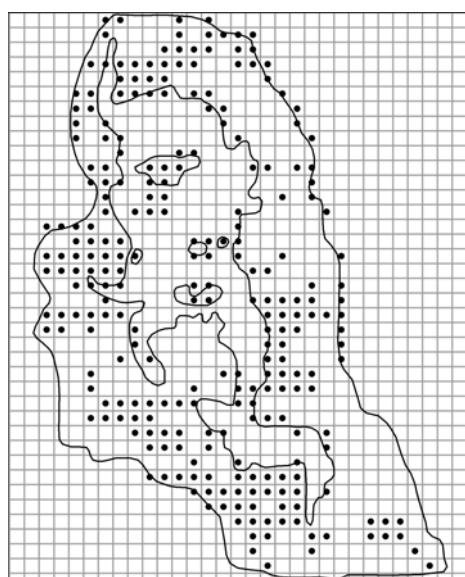
*Alchemilla propinqua*



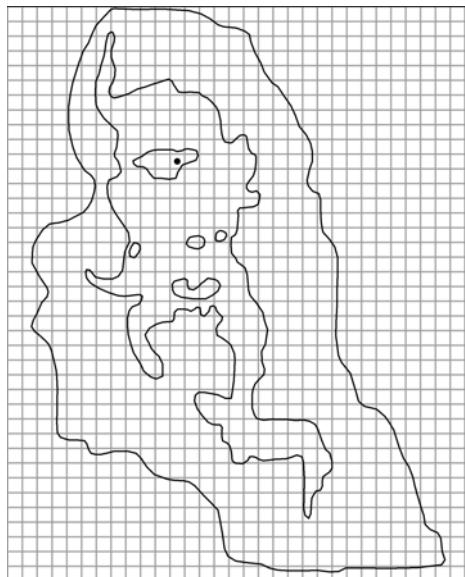
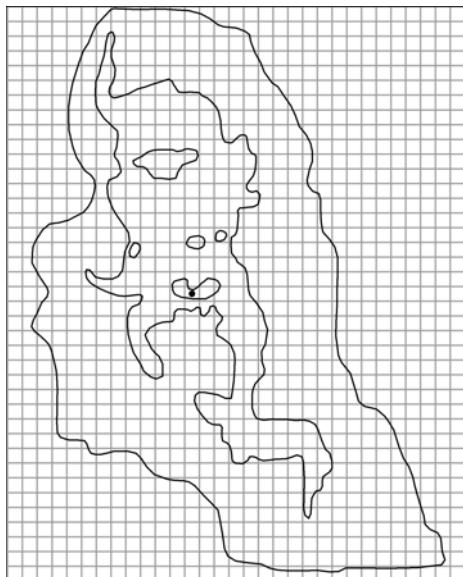
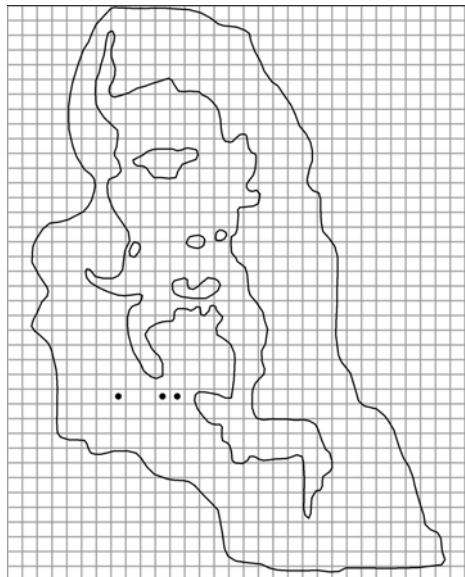
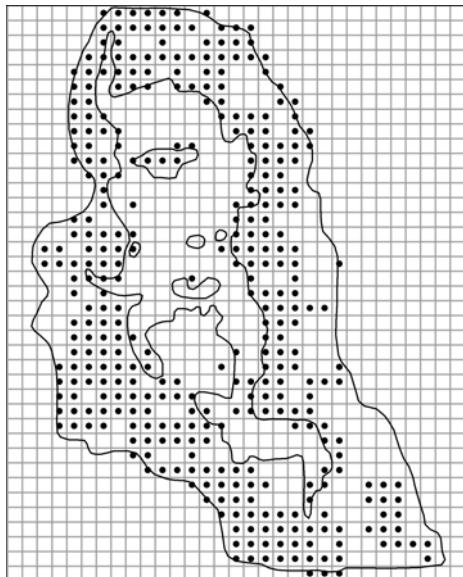
*Alchemilla subcrenata*

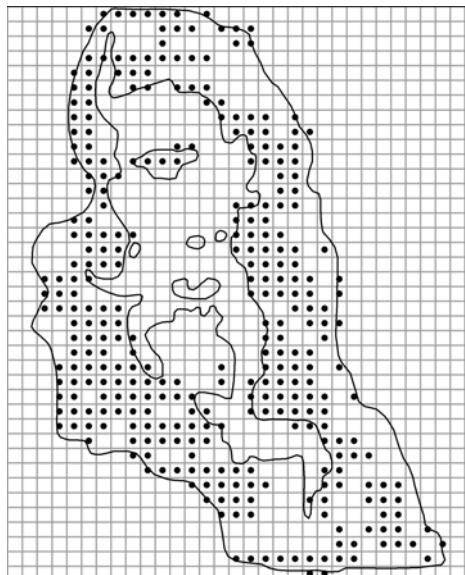


*Alchemilla subglobosa*

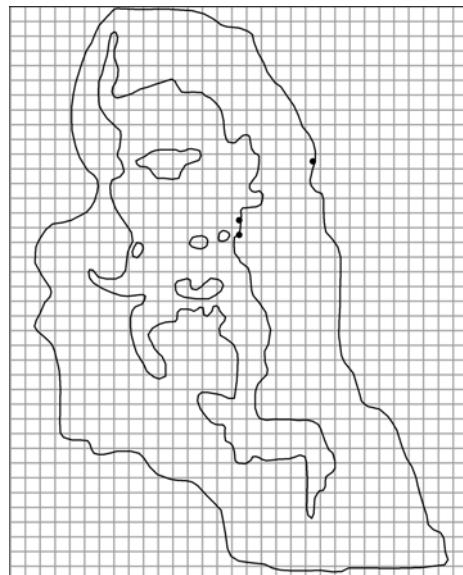


*Alisma plantago-aquatica*

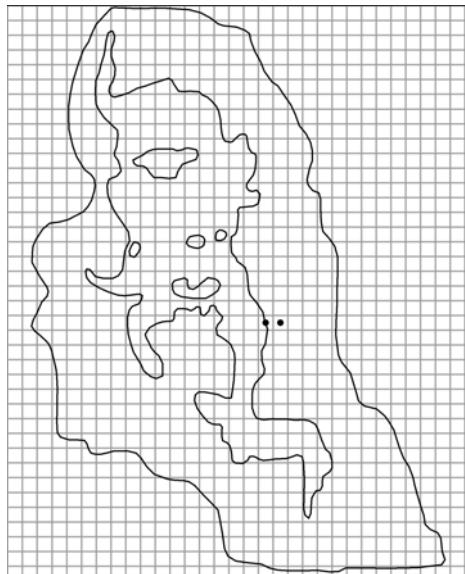
*Allium oleraceum**Allium scorodoprasum**Allium ursinum**Alnus glutinosa*



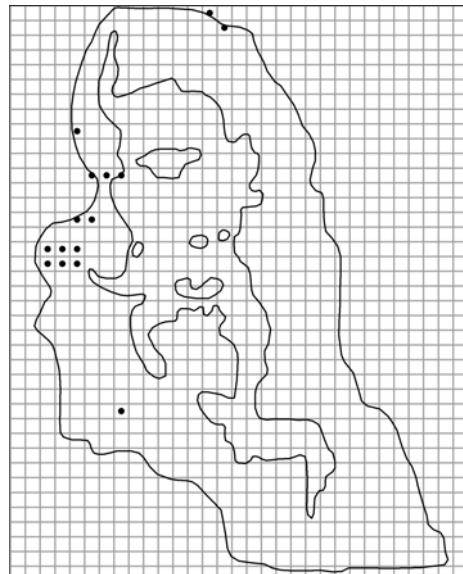
*Alnus incana*



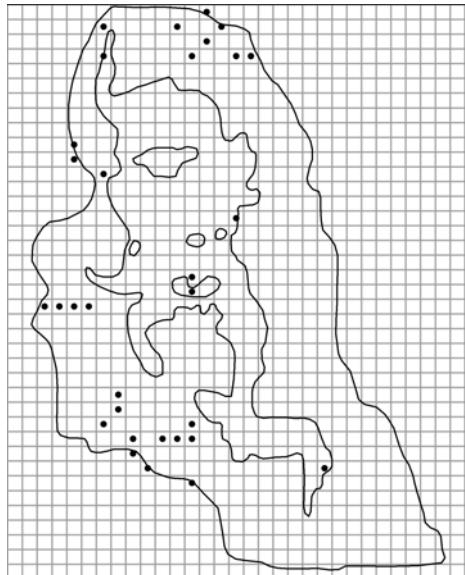
*Alopecurus aequalis*



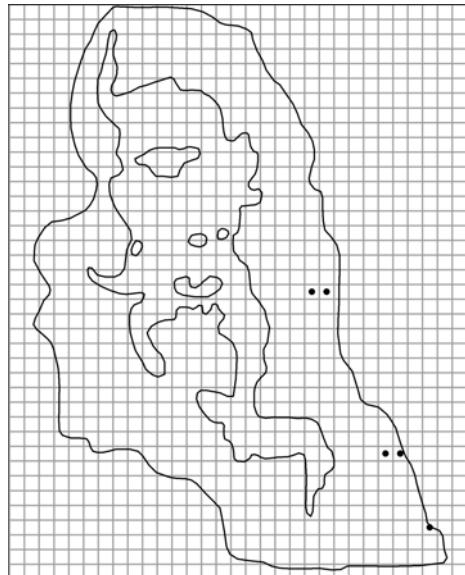
*Alopecurus × brachystylus*



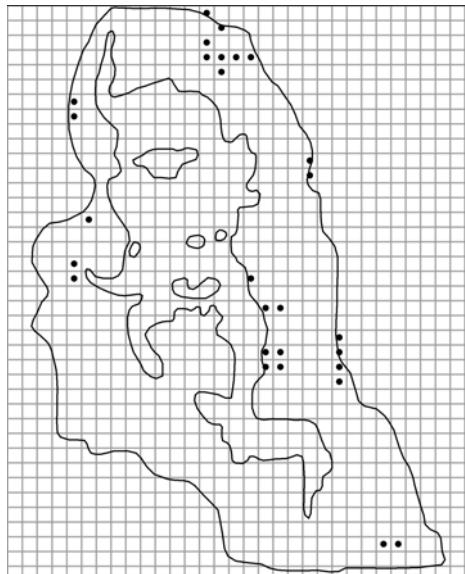
*Alopecurus geniculatus*



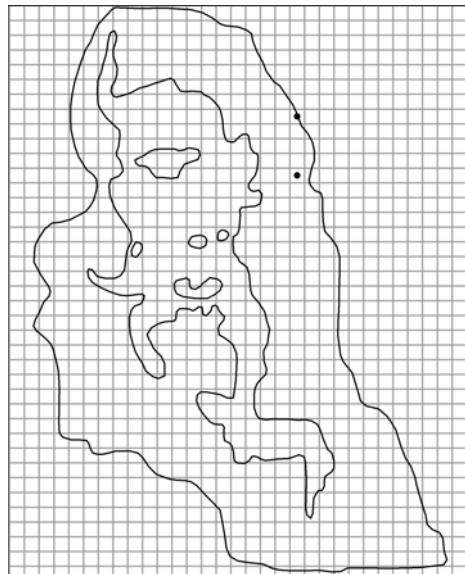
*Alopecurus pratensis*



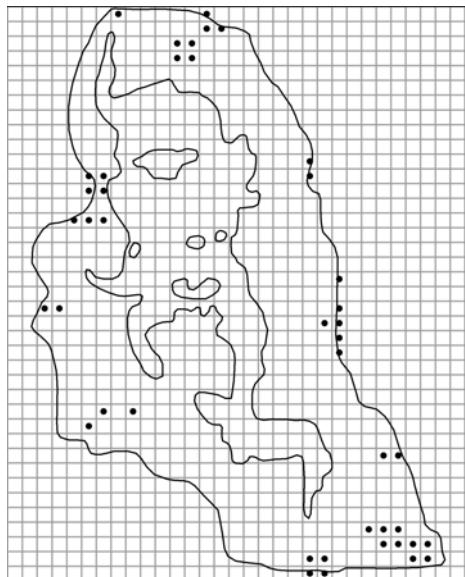
*Amaranthus retroflexus*



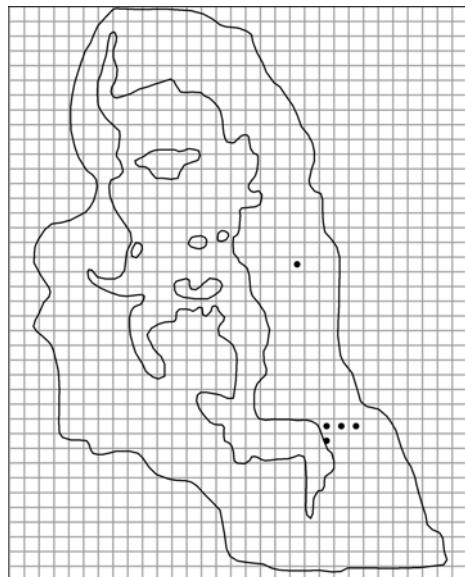
*Amelanchier spicata*



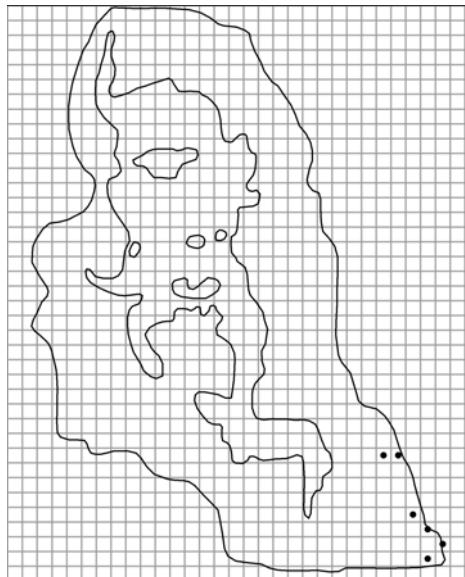
*Ammophila arenaria*



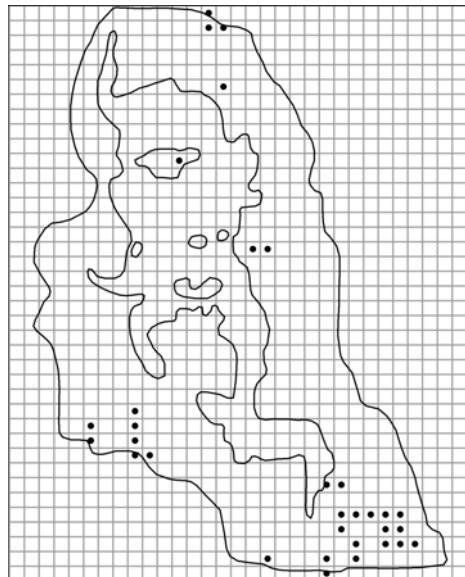
*Anchusa officinalis*



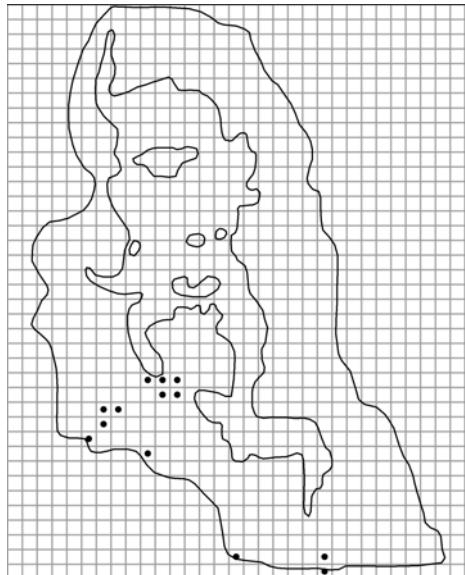
*Andromeda polifolia*



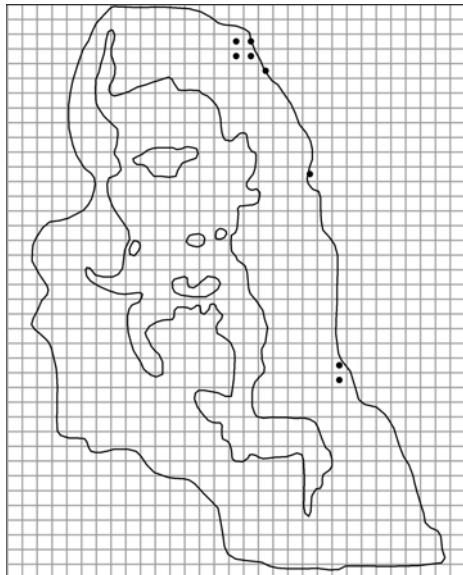
*Androsace septentrionalis*



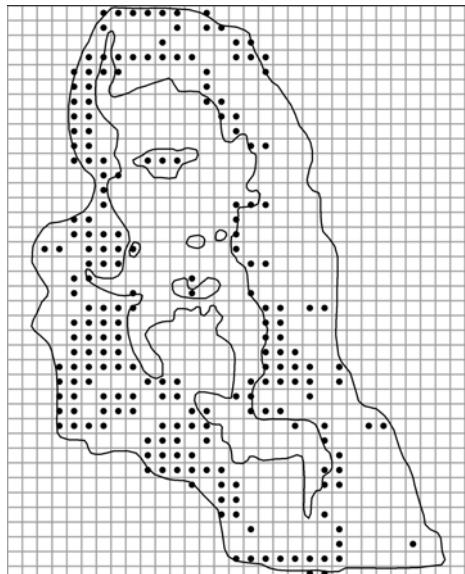
*Anemone nemorosa*



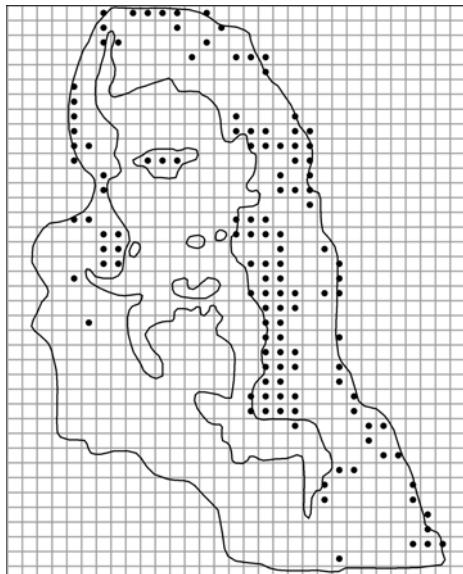
*Anemone ranunculoides*



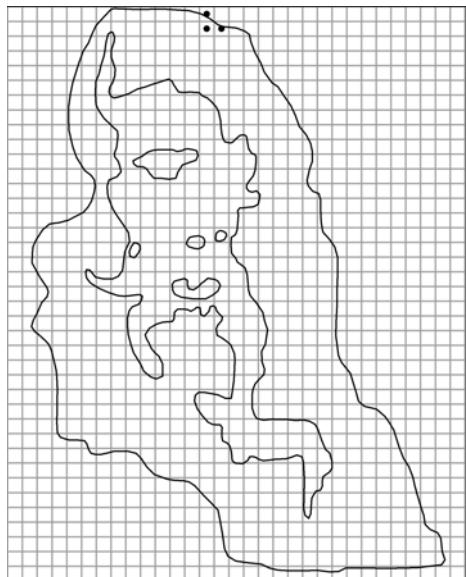
*Angelica archangelica*



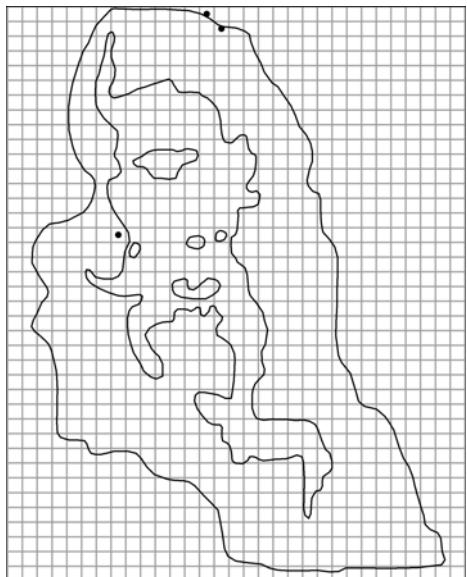
*Angelica sylvestris*



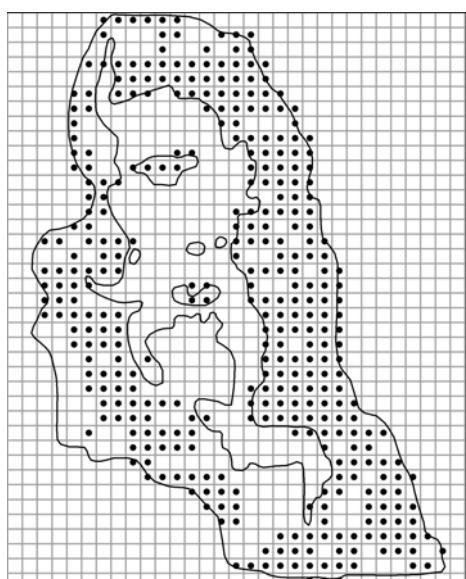
*Antennaria dioica*



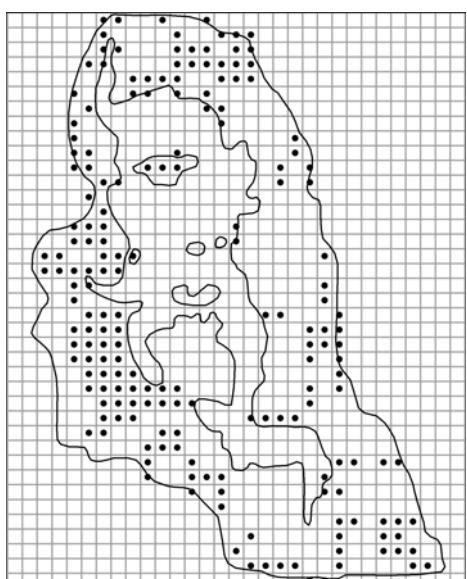
*Anthemis arvensis*



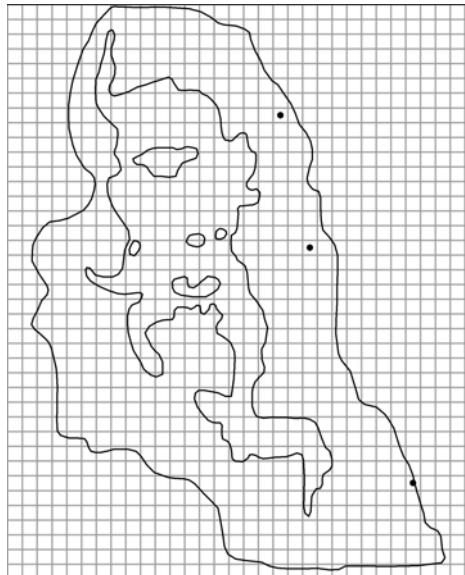
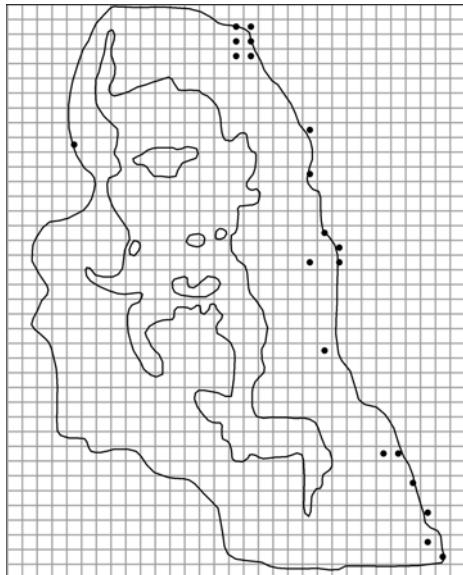
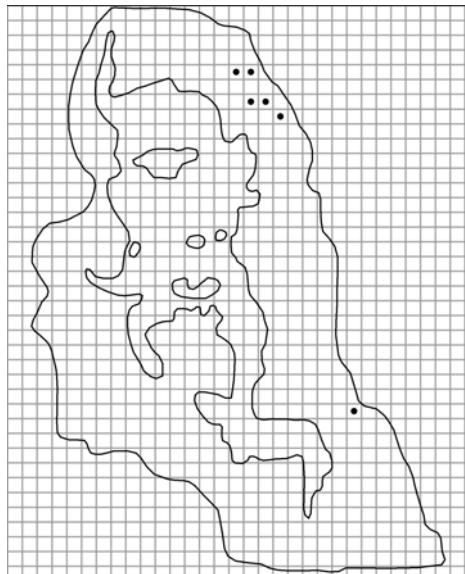
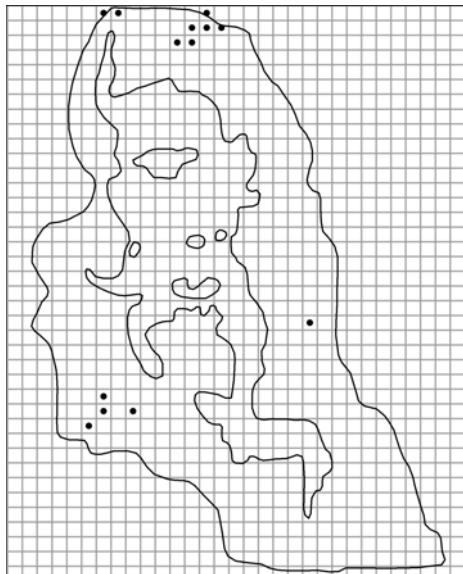
*Anthemis tinctoria*

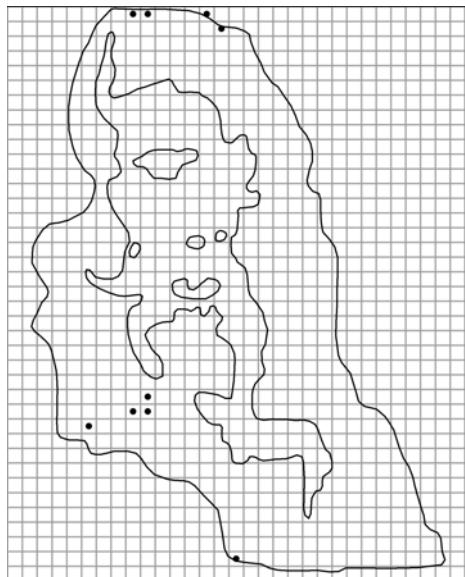


*Anthoxanthum odoratum*

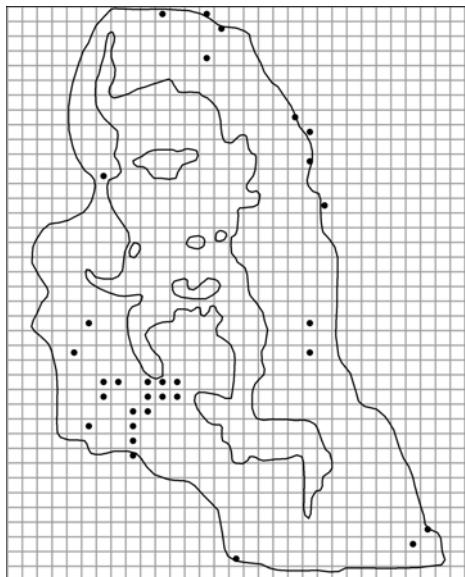


*Anthriscus sylvestris*

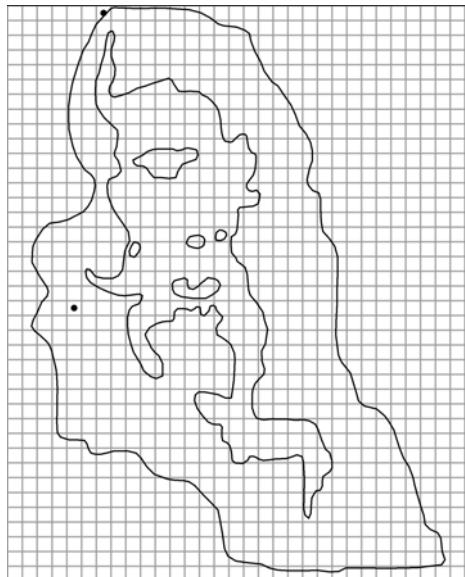
*Anthyllis × baltica**Anthyllis maritima**Anthyllis vulneraria**Apera spica-venti*



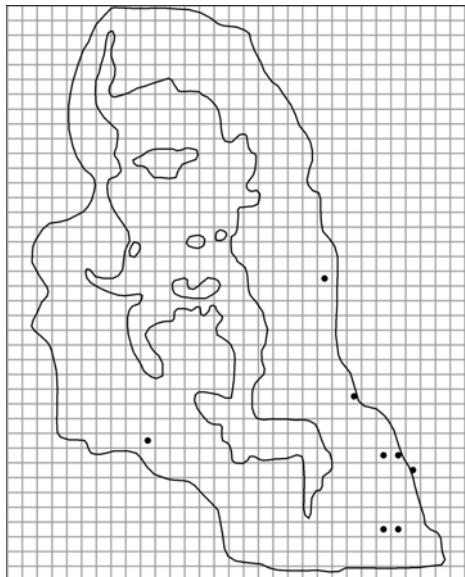
*Aquilegia vulgaris*



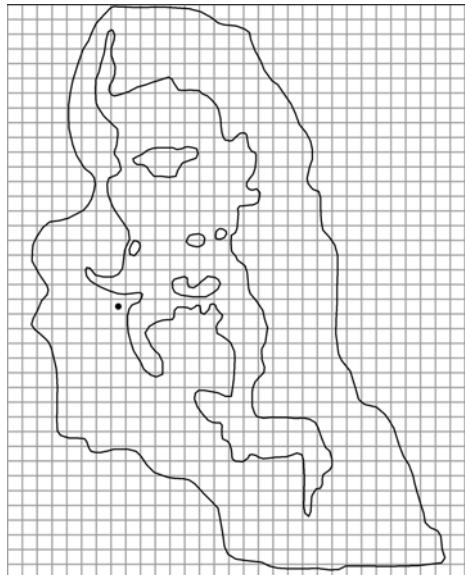
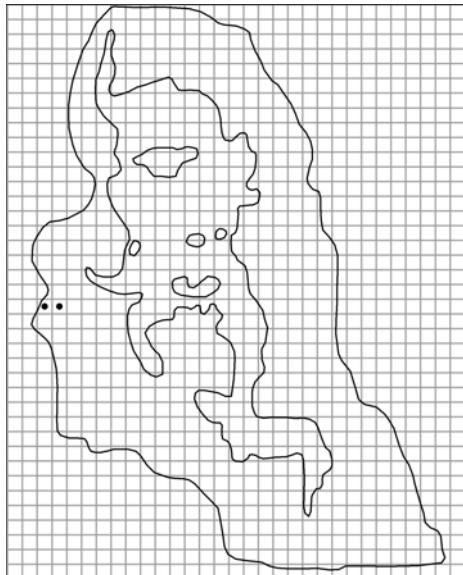
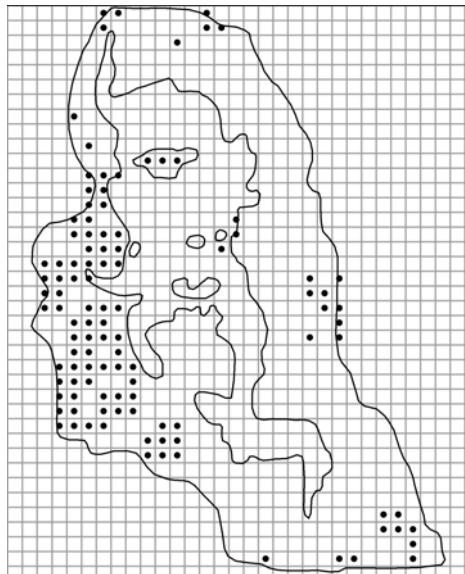
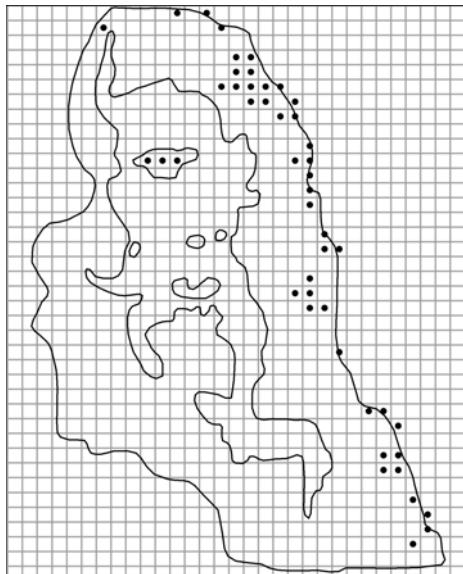
*Arabidopsis thaliana*

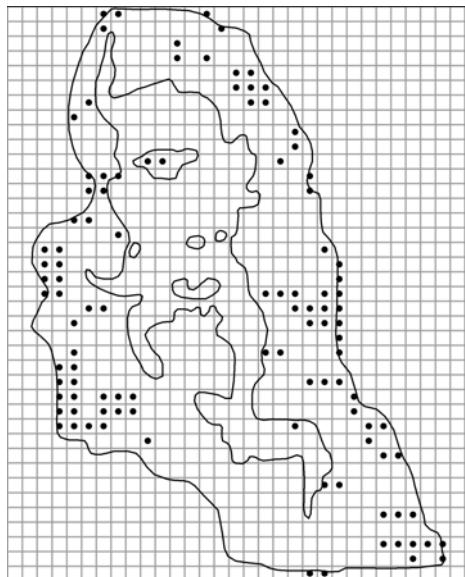


*Arabis gerardii*

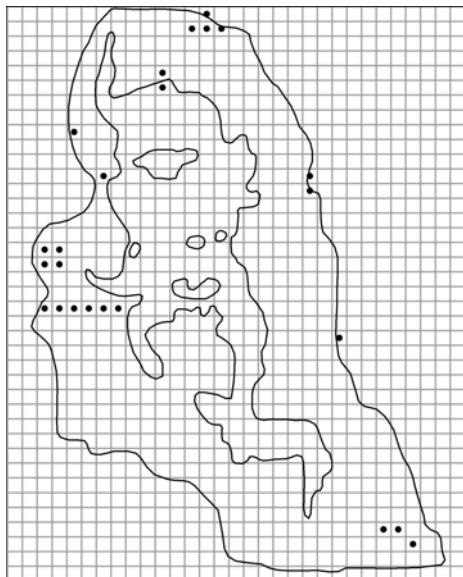


*Arabis sagittata*

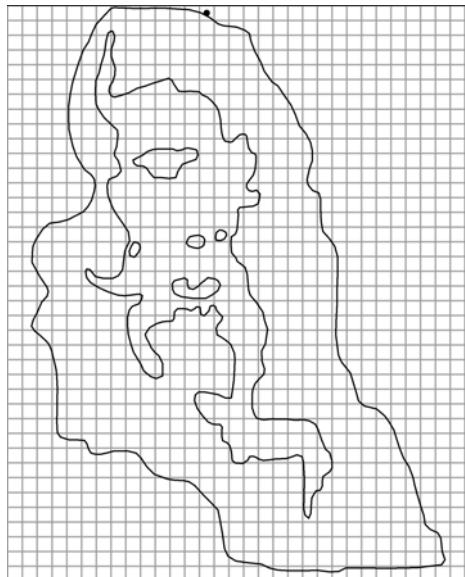
*Arctium lappa**Arctium minus**Arctium tomentosum**Arctostaphylos uva-ursi*



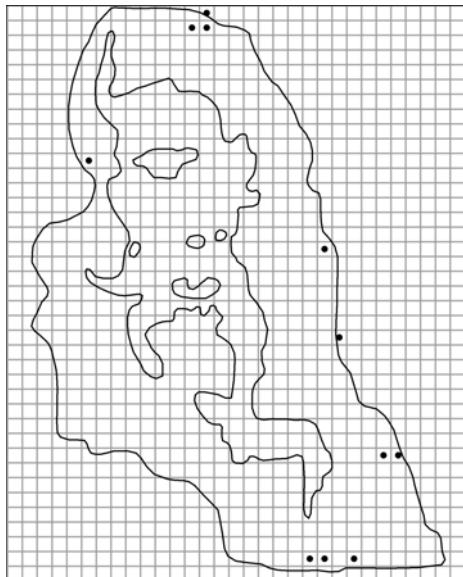
*Arenaria serpyllifolia*



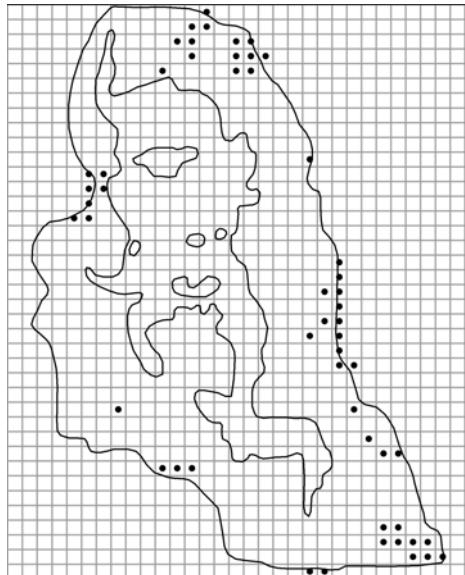
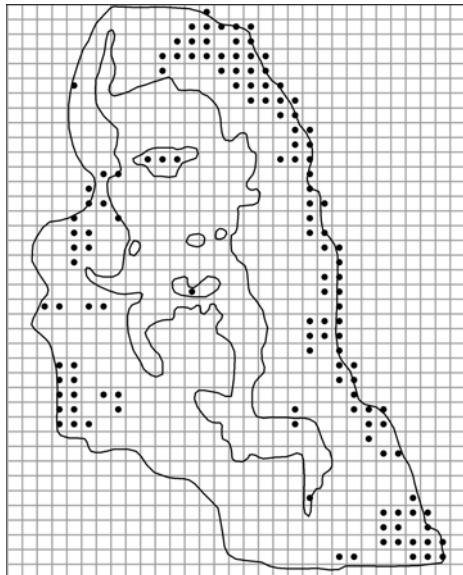
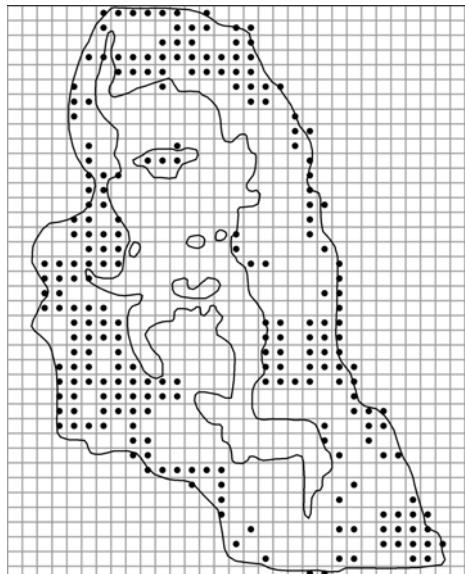
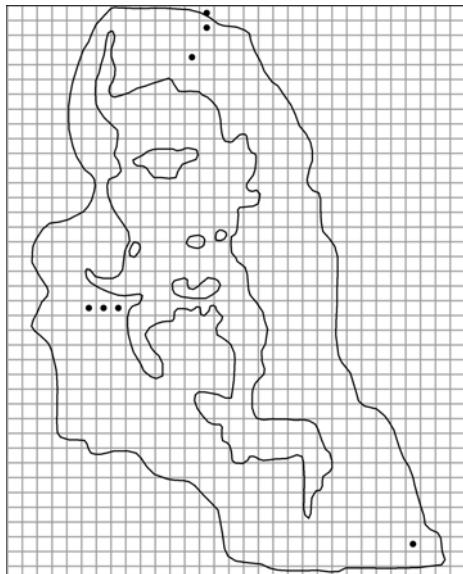
*Armoracia rusticana*

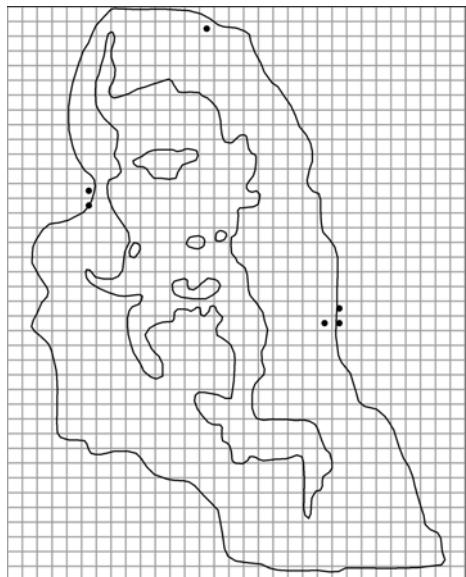


*Aronia prunifolia*

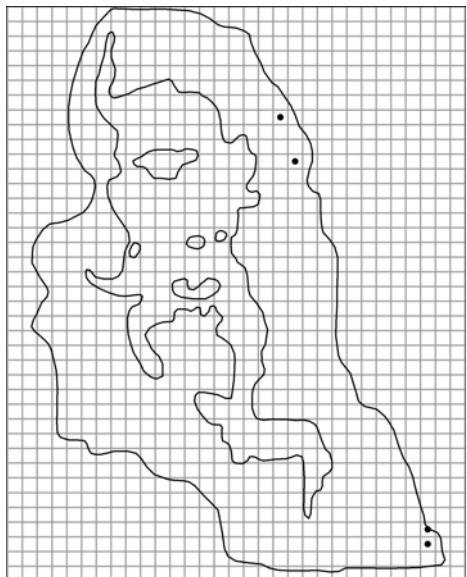


*Arrhenatherum elatius*

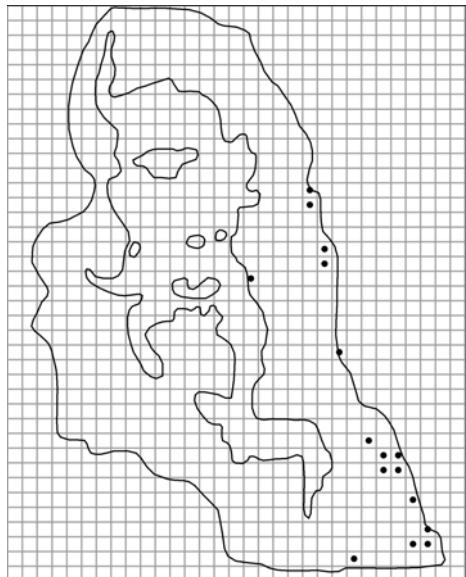
*Artemisia absinthium**Artemisia campestris**Artemisia vulgaris**Asarum europaeum*



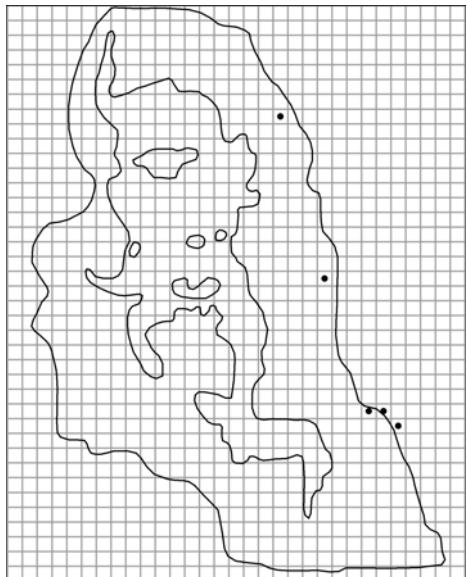
*Asperugo procumbens*



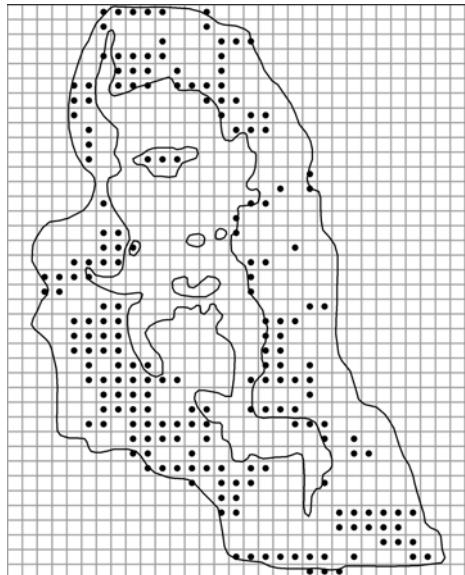
*Astragalus arenarius*



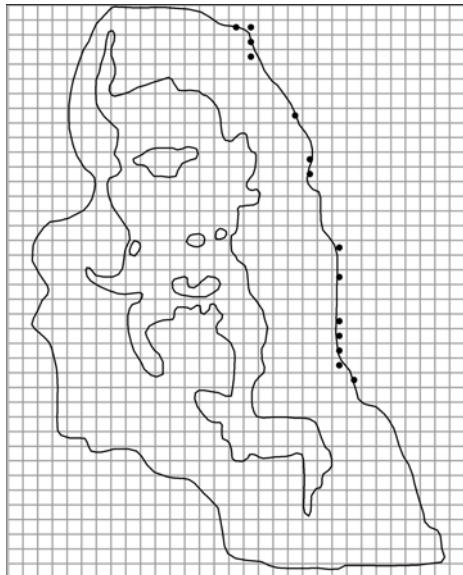
*Astragalus danicus*



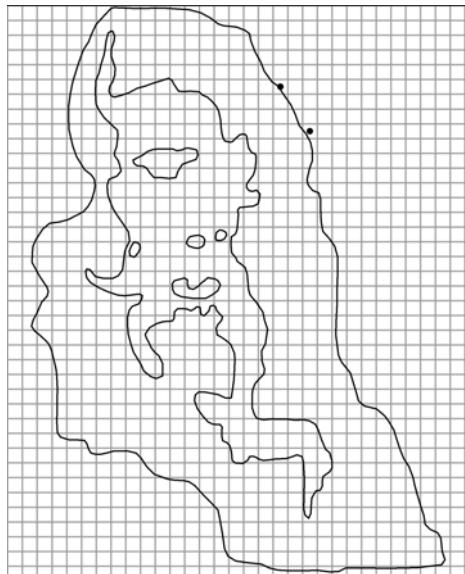
*Astragalus glycyphyllos*



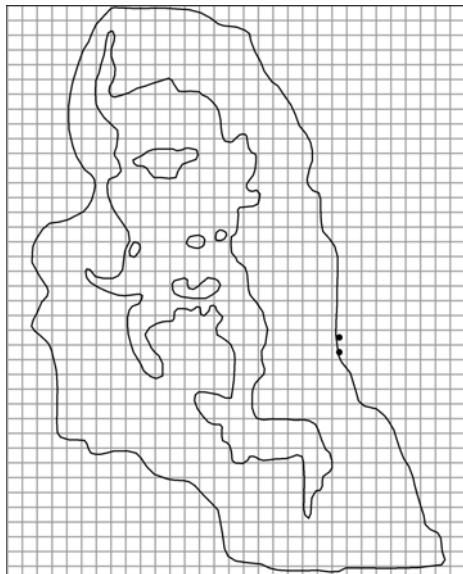
*Athyrium filix-femina*



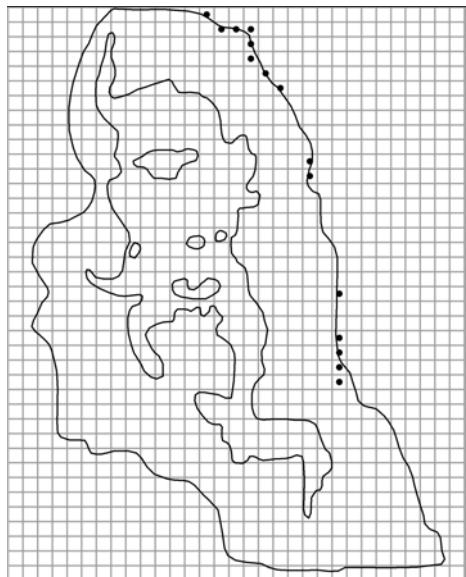
*Atriplex calotheca*



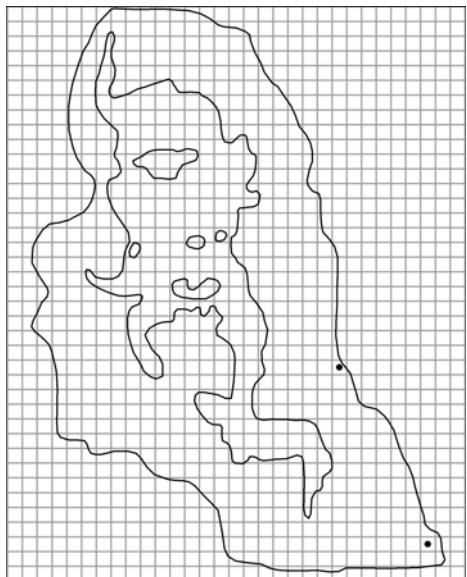
*Atriplex glabriuscula*



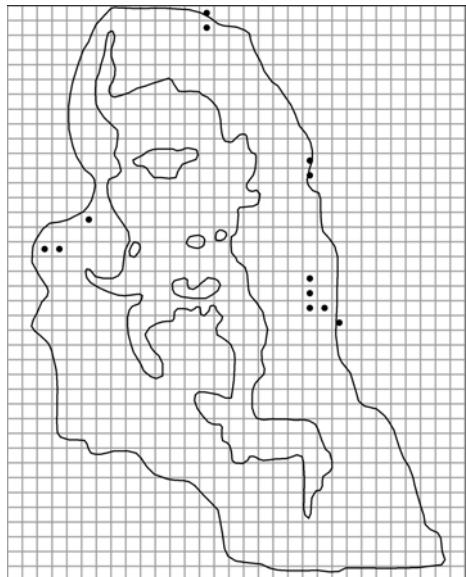
*Atriplex hortensis*



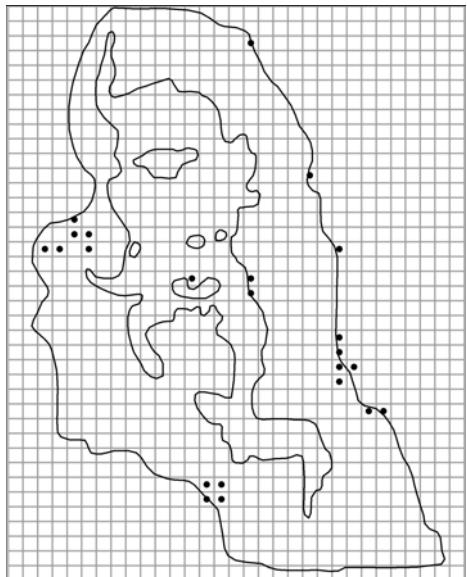
*Atriplex littoralis*



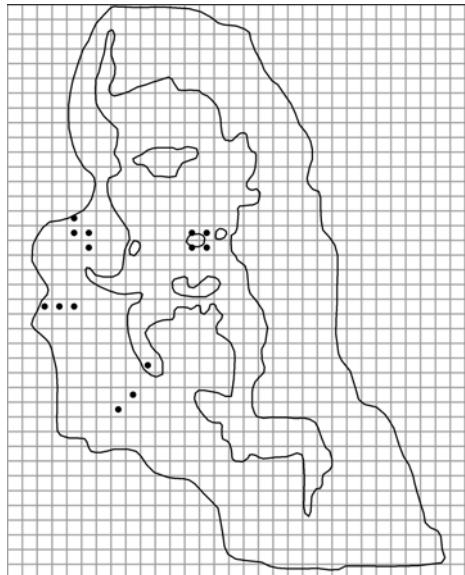
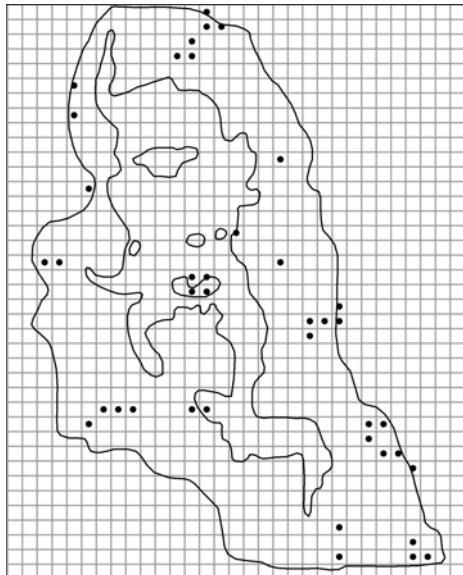
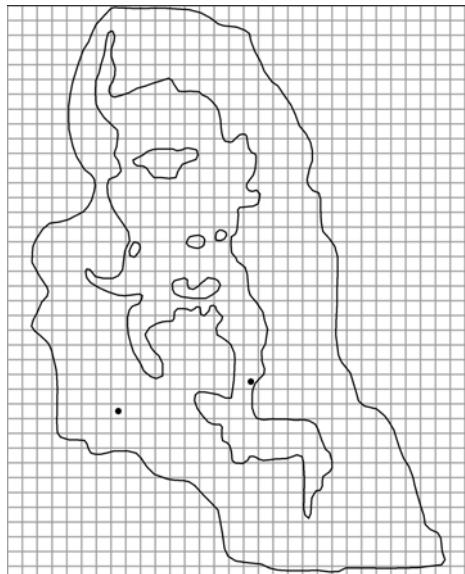
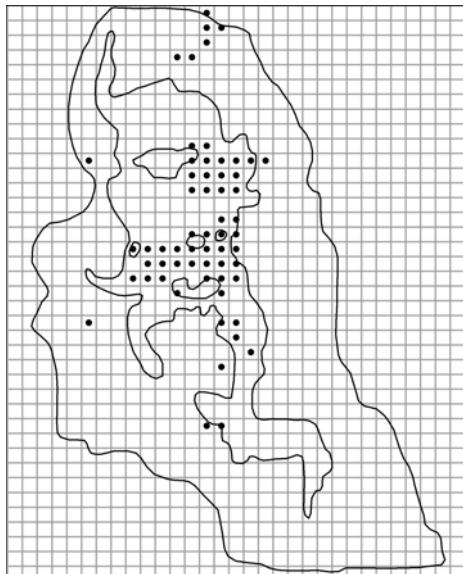
*Atriplex longipes*

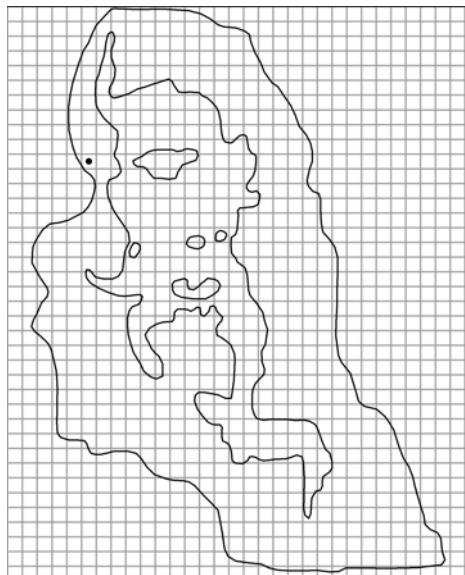


*Atriplex patula*

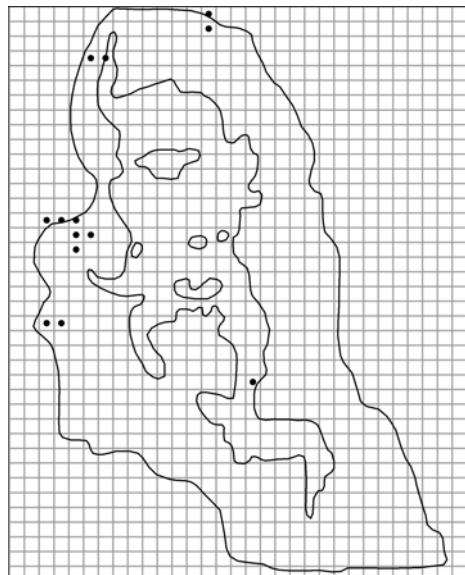


*Atriplex prostrata*

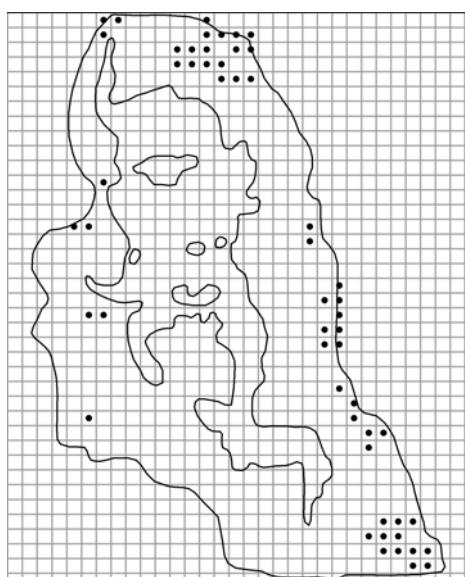
*Barbarea stricta**Barbarea vulgaris**Batrachium baudotii**Batrachium circinatum*



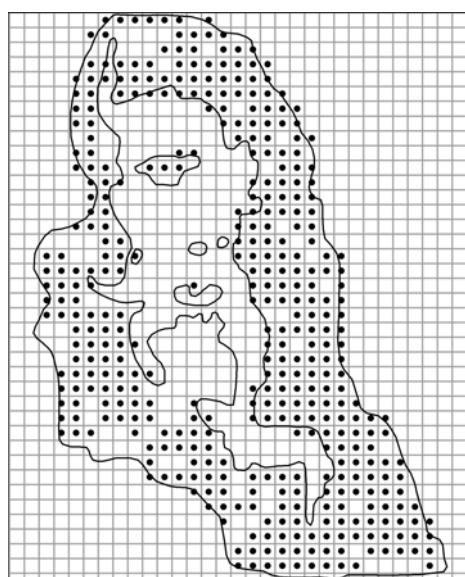
*Batrachium peltatum*



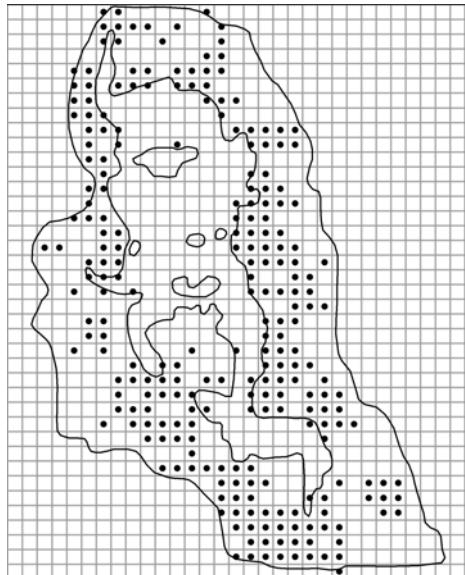
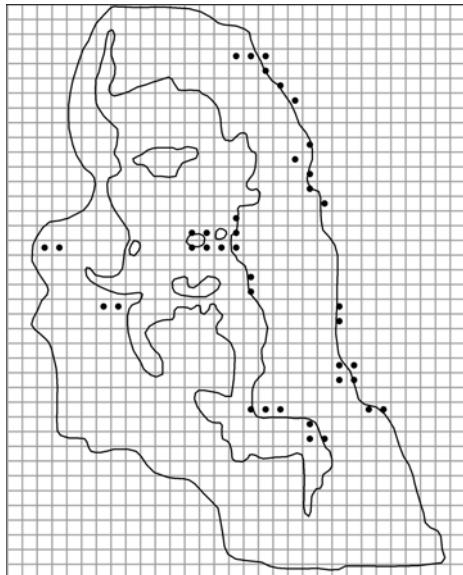
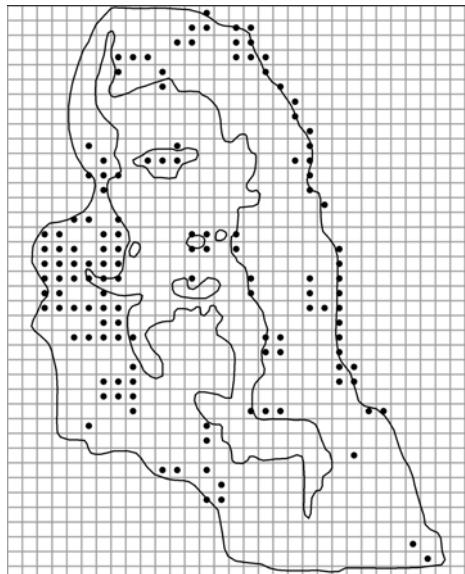
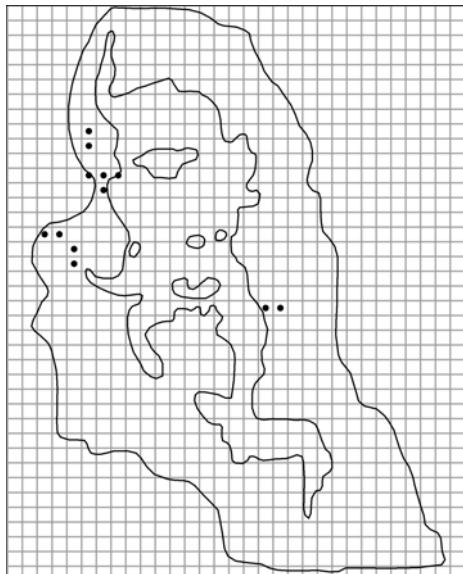
*Batrachium trichophyllum*

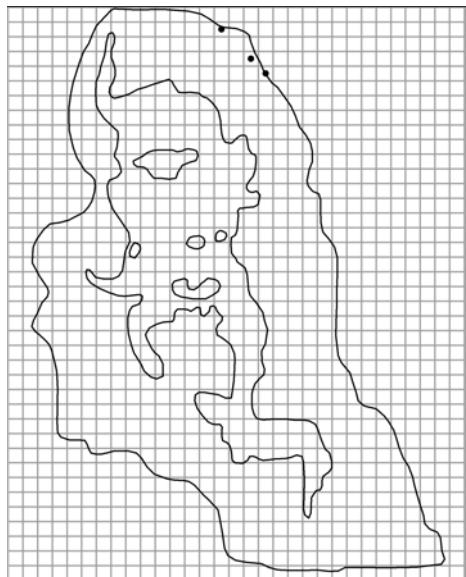


*Berteroia incana*

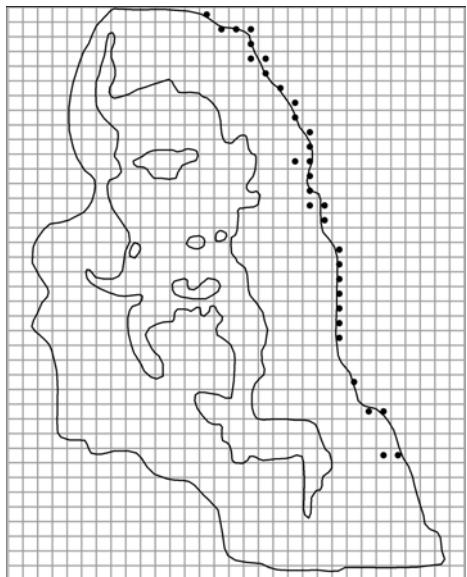


*Betula pendula*

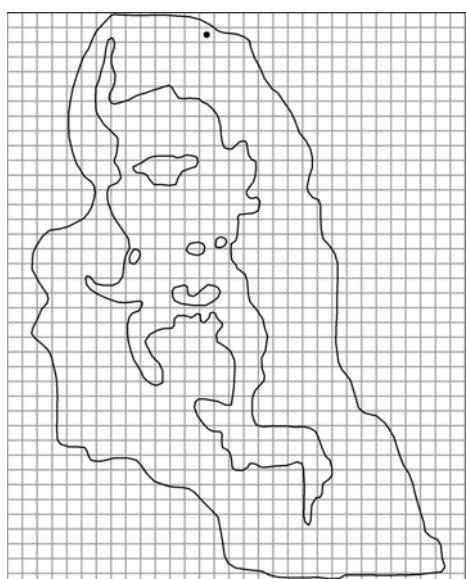
*Betula pubescens**Bidens cernua**Bidens tripartita**Blysmus compressus*



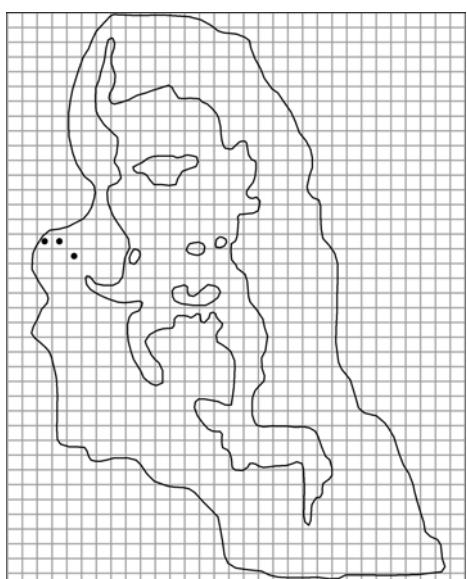
*Blysmus rufus*



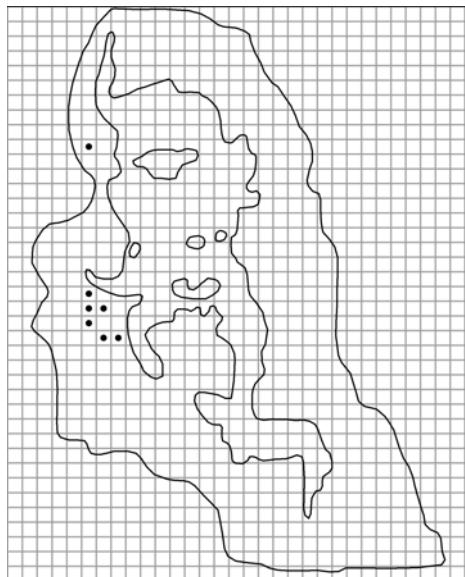
*Bolboschoenus maritimus*



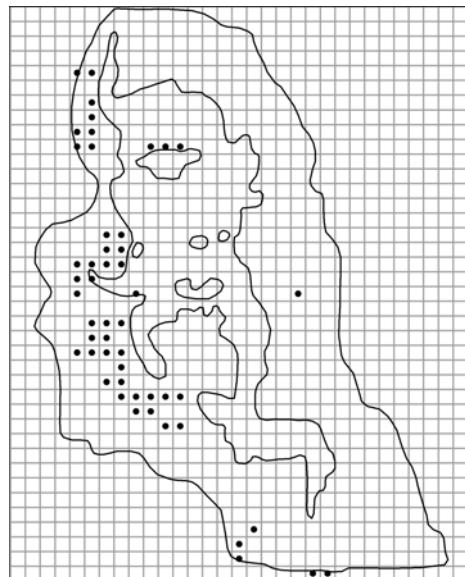
*Botrychium lunaria*



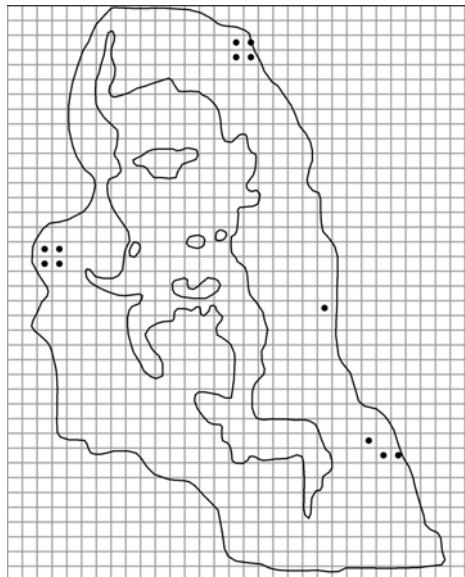
*Botrychium simplex*



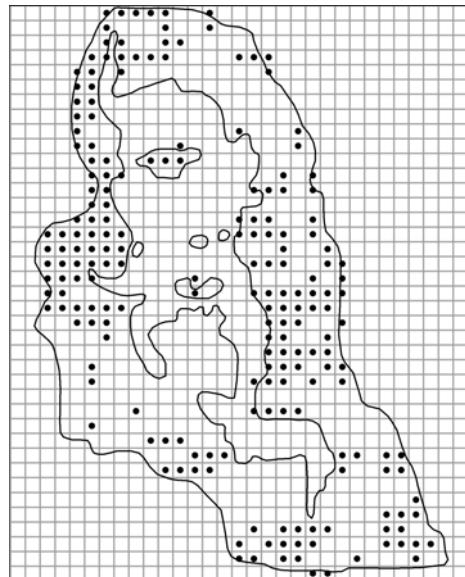
*Brachypodium pinnatum*



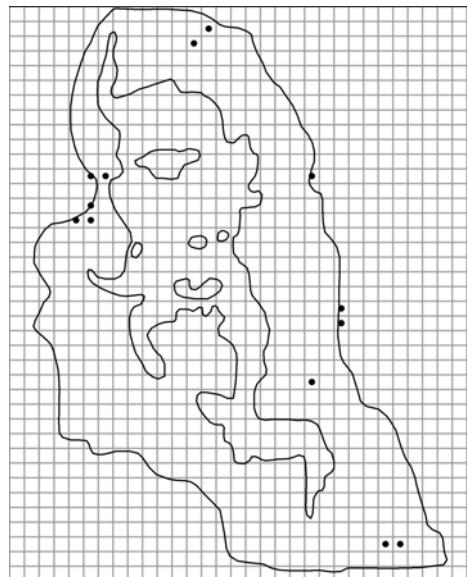
*Brachypodium sylvaticum*



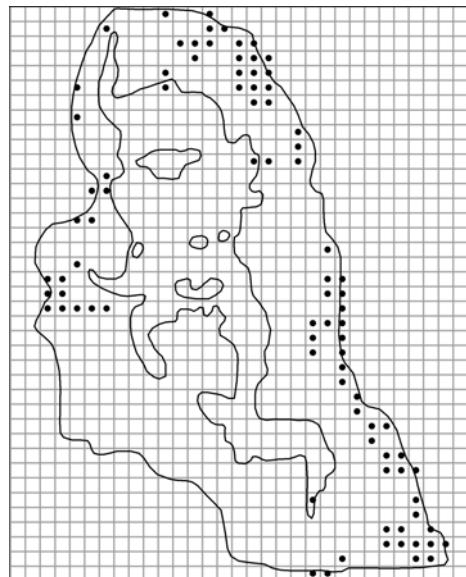
*Brassica campestris*



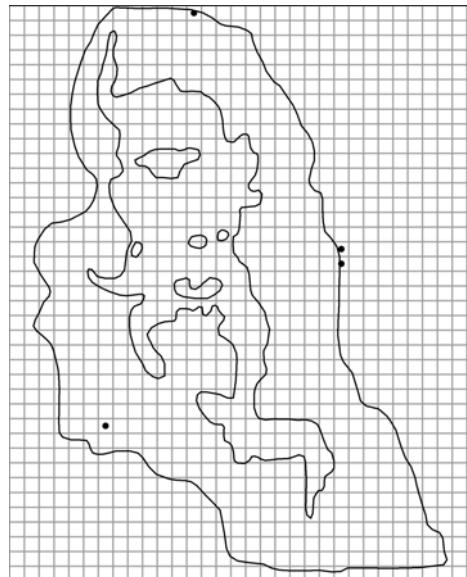
*Briza media*



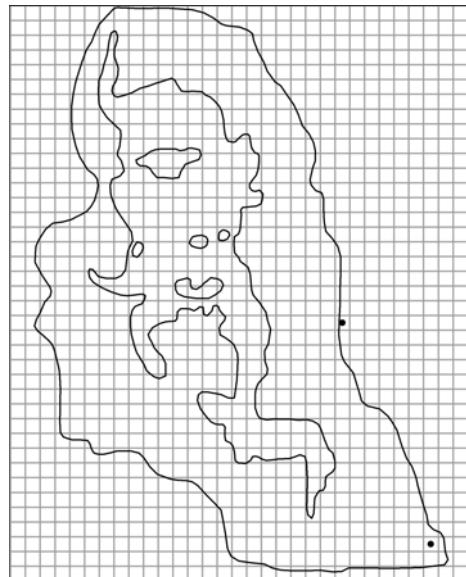
*Bromopsis inermis*



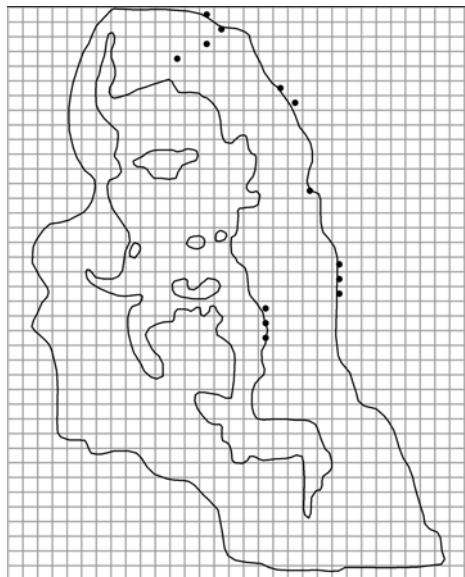
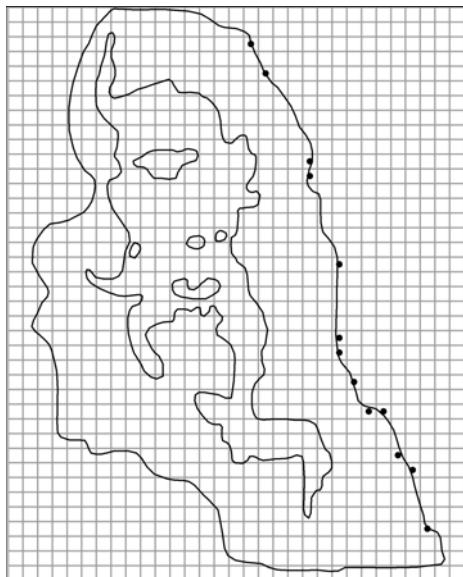
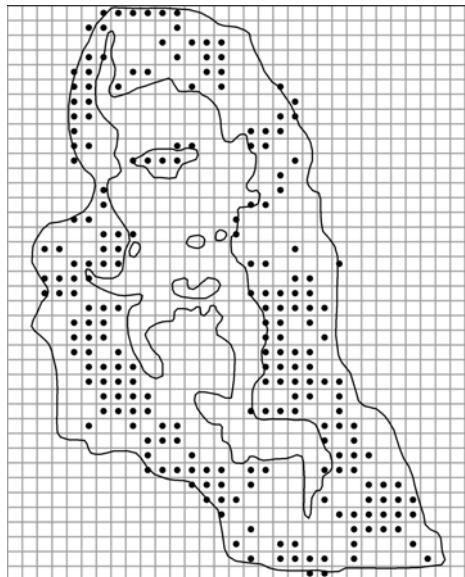
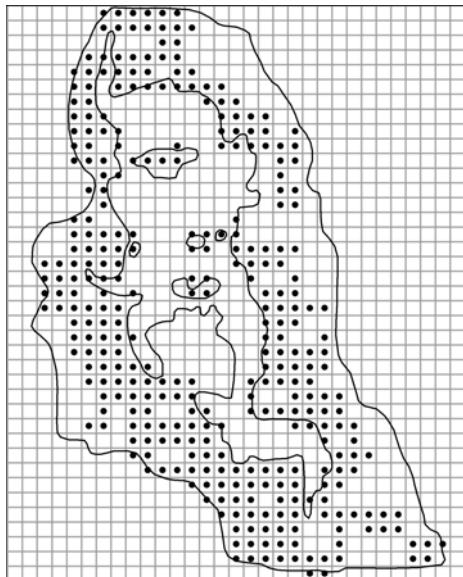
*Bromus mollis*

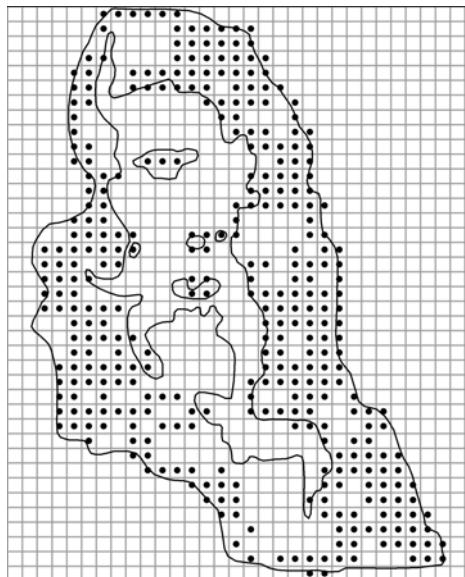


*Buglossoides arvensis*

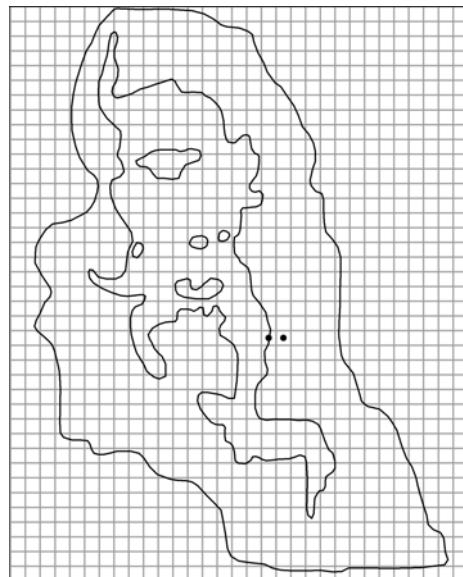


*Bunias orientalis*

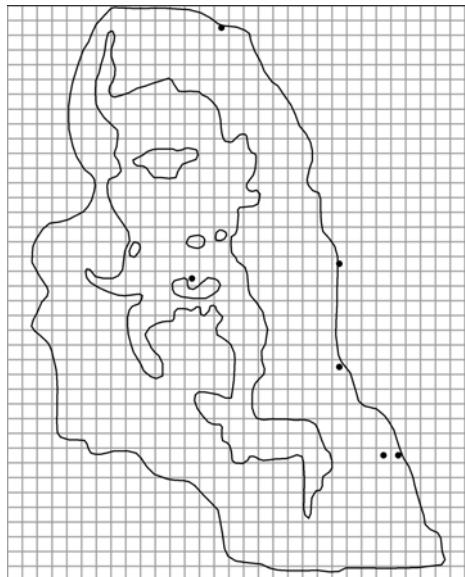
*Butomus umbellatus**Cakile baltica**Calamagrostis arundinacea**Calamagrostis canescens*



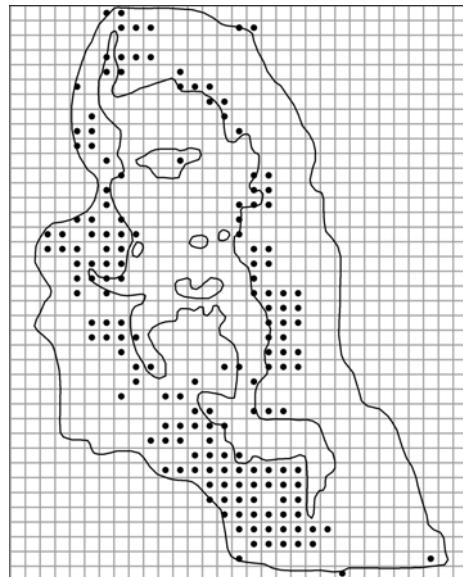
*Calamagrostis epigeios*



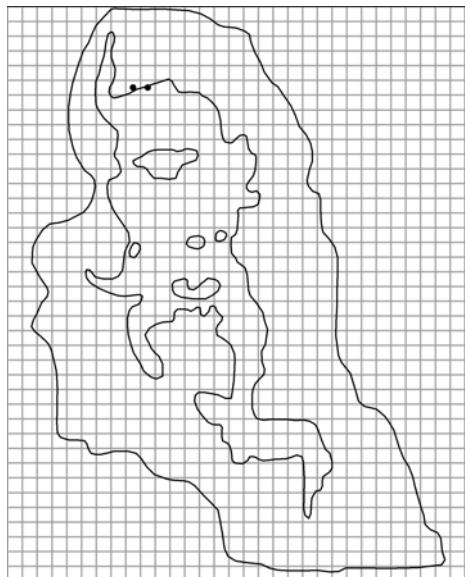
*Calamagrostis langsdorffii*



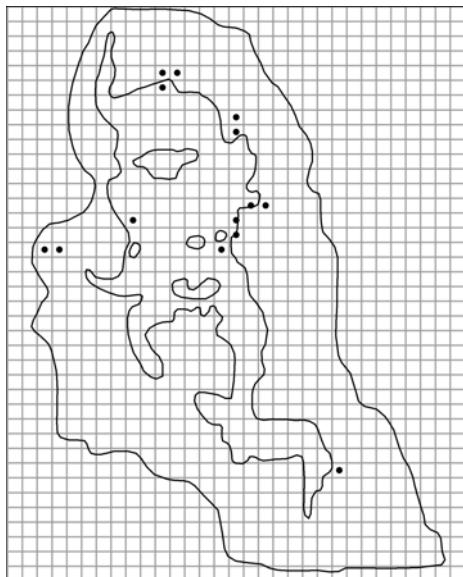
*Calamagrostis meinshausenii*



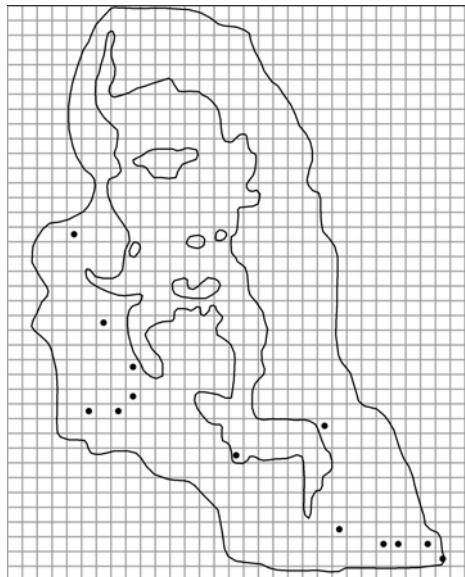
*Calamagrostis neglecta*



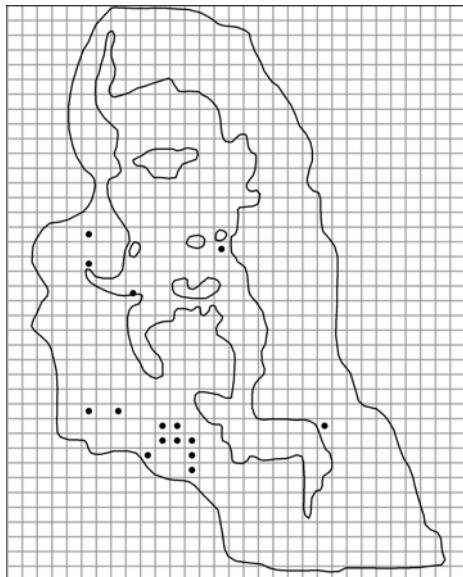
*Calamagrostis stricta*



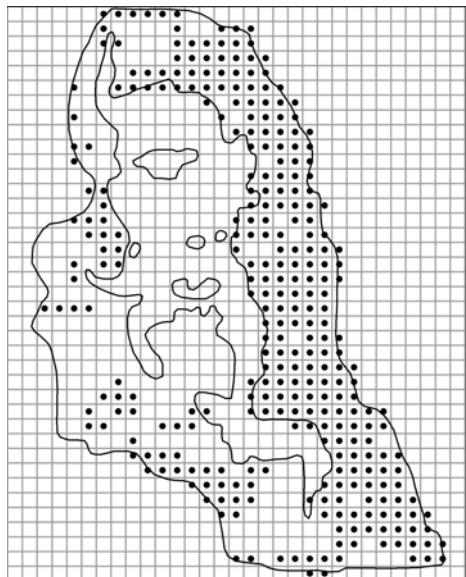
*Calla palustris*



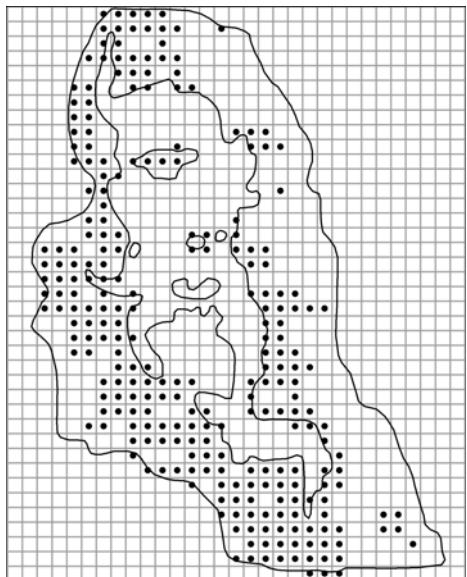
*Callitrichie cophocarpa*



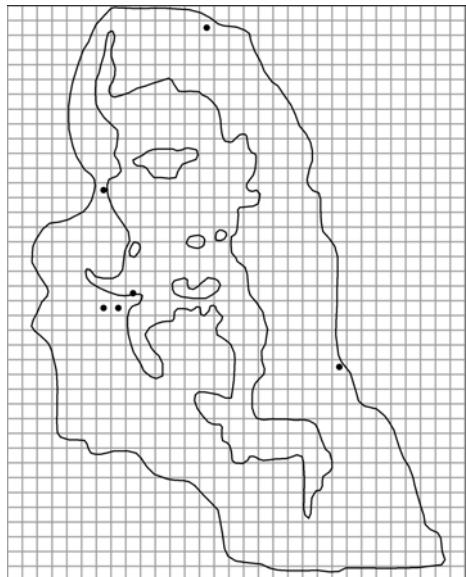
*Callitrichie palustris*



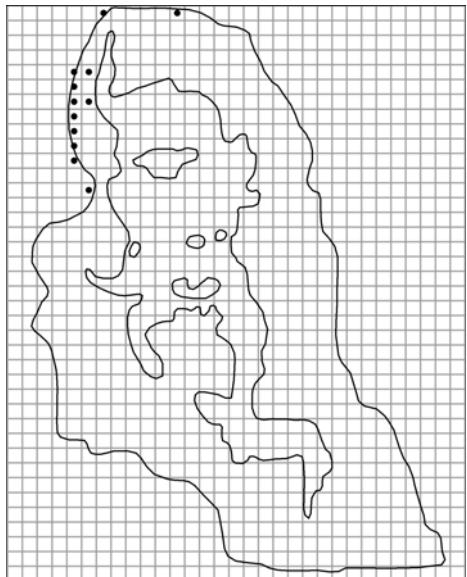
*Calluna vulgaris*



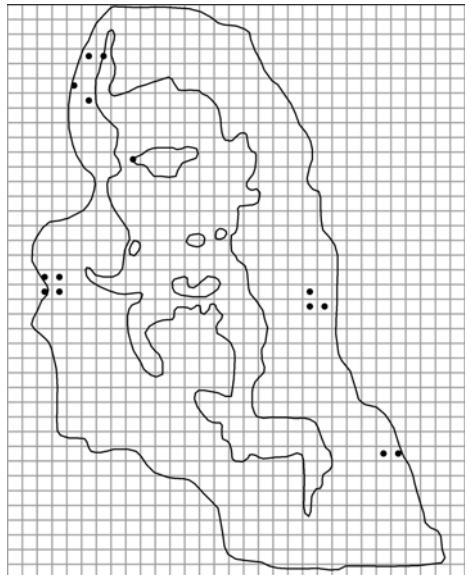
*Caltha palustris*



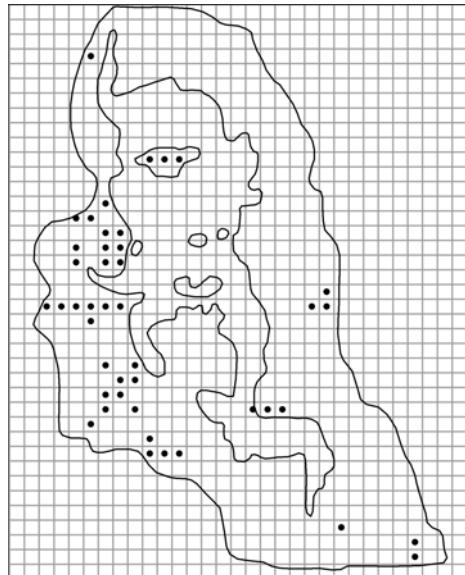
*Calystegia sepium*



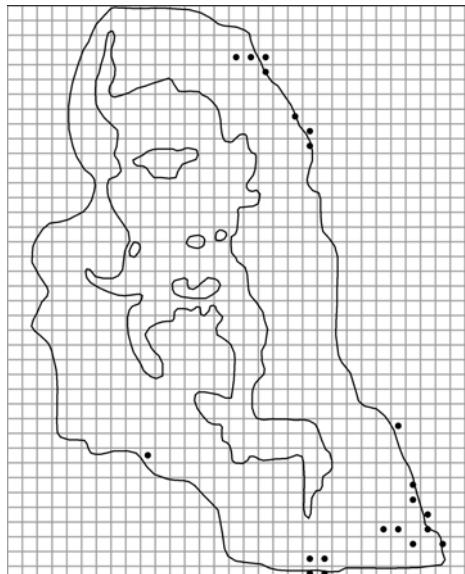
*Campanula cervicaria*



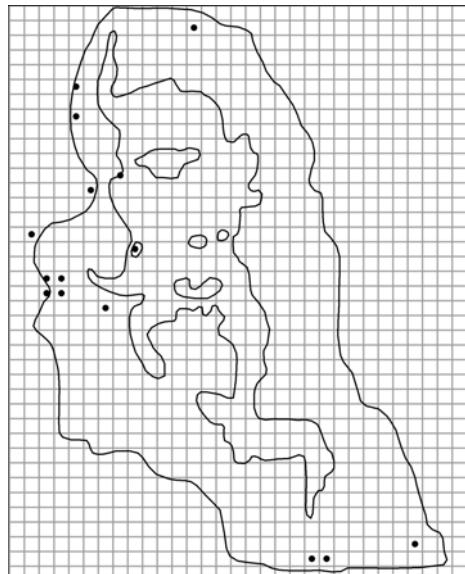
*Campanula glomerata*



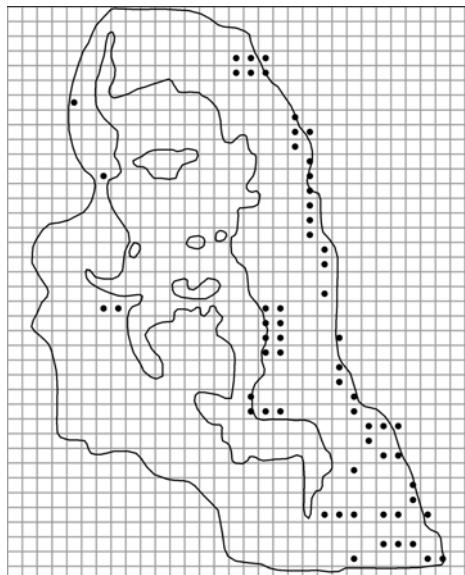
*Campanula patula*



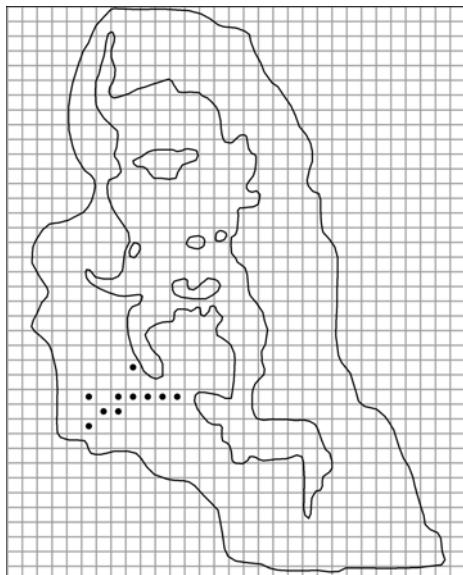
*Campanula persicifolia*



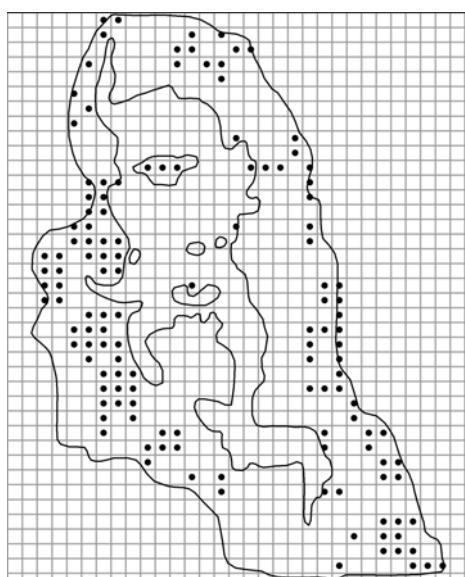
*Campanula rapunculoides*



*Campanula rotundifolia*



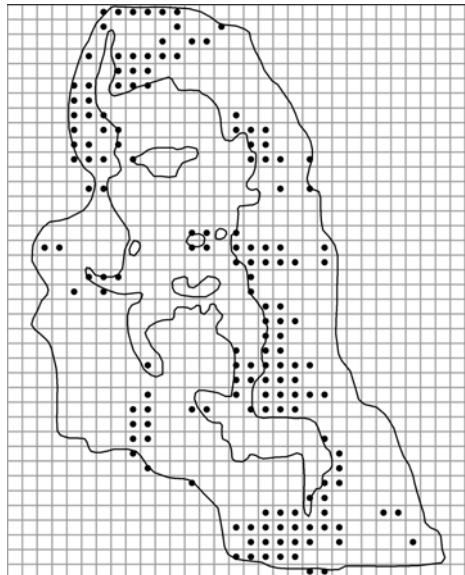
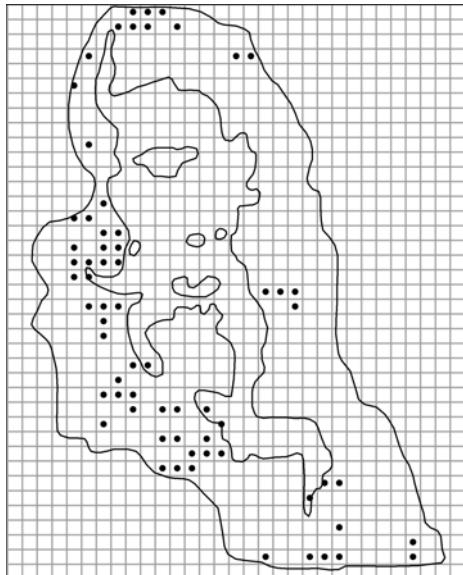
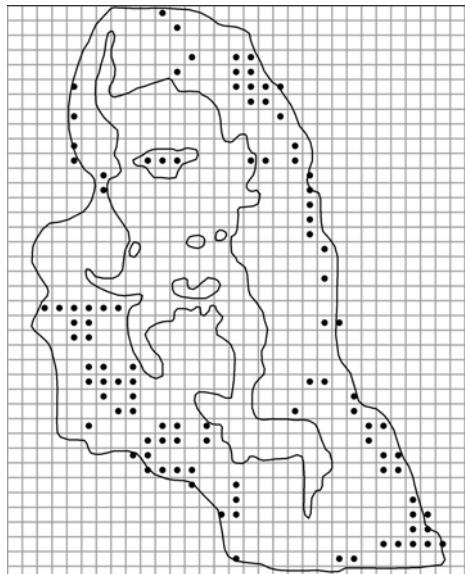
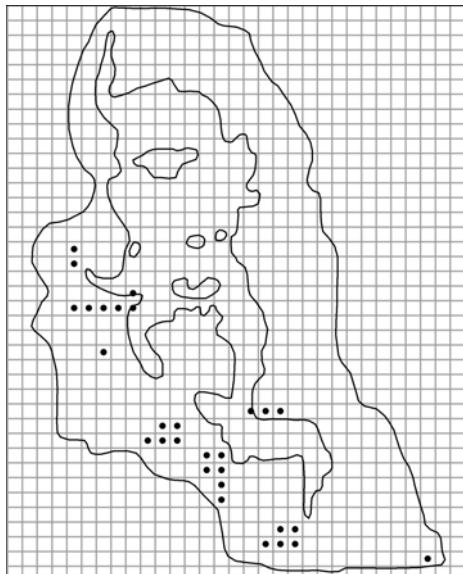
*Campanula trachelium*

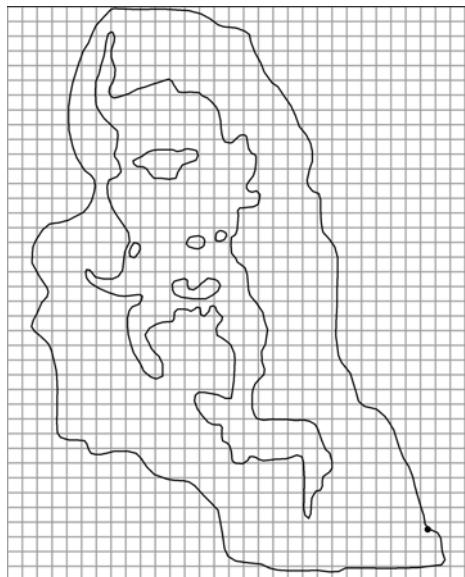


*Capsella bursa-pastoris*

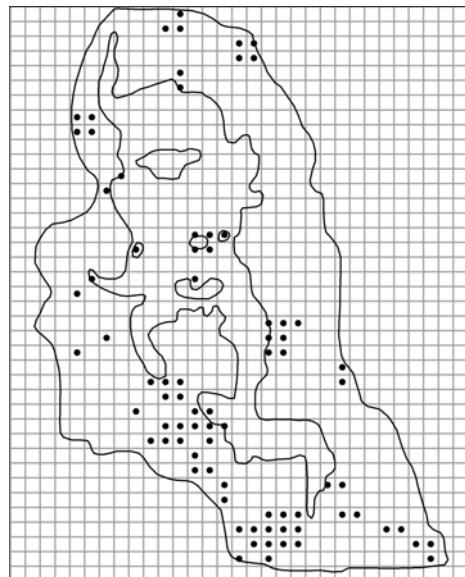


*Cardamine amara*

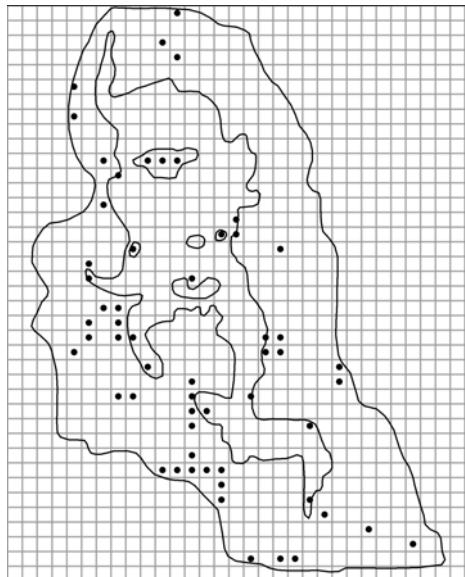
*Cardamine dentata**Cardamine pratensis**Cardaminopsis arenosa**Carduus crispus*



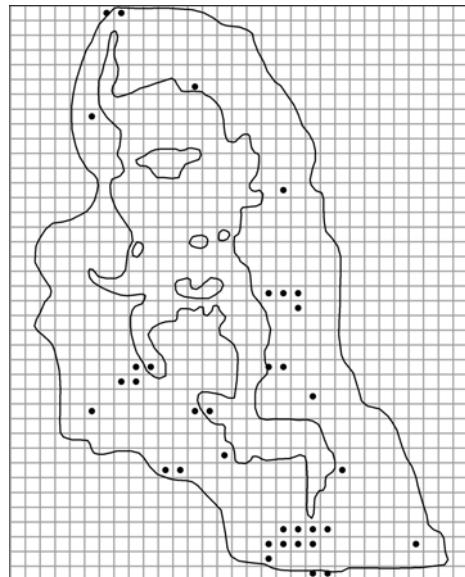
*Carduus nutans*



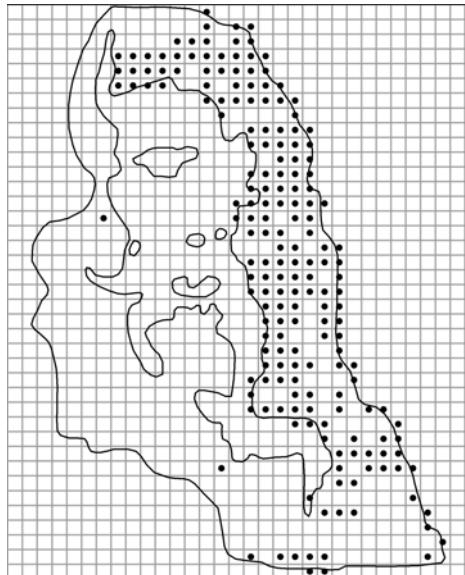
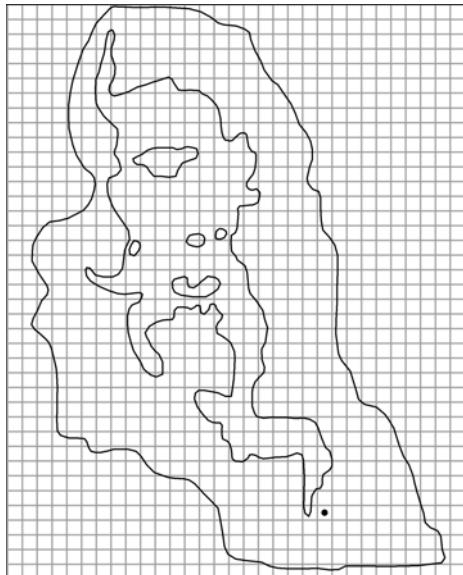
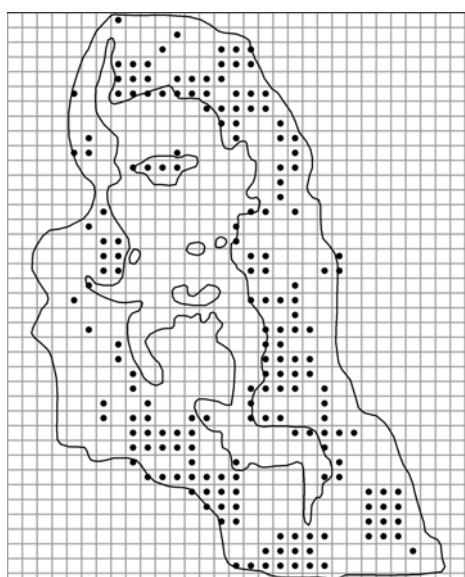
*Carex acuta*

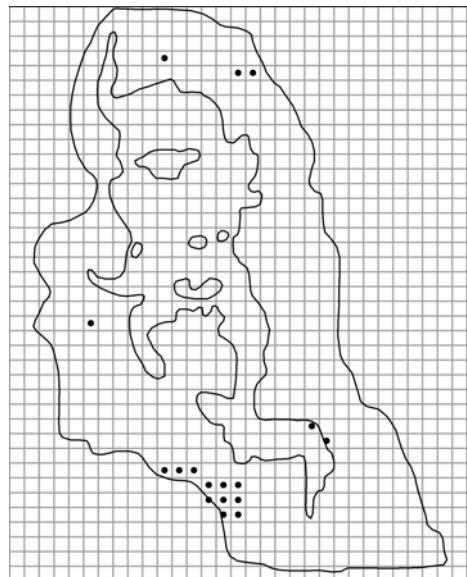


*Carex acutiformis*

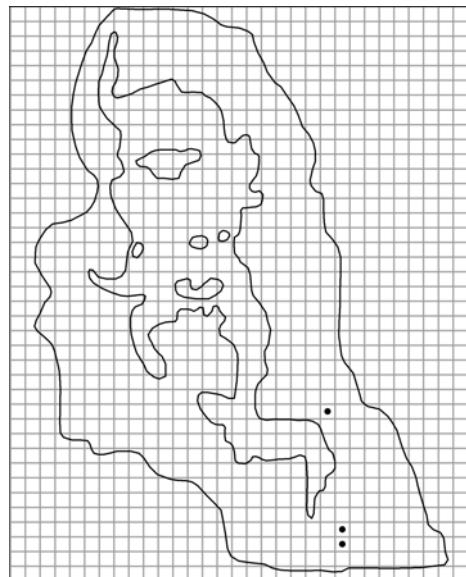


*Carex appropinquata*

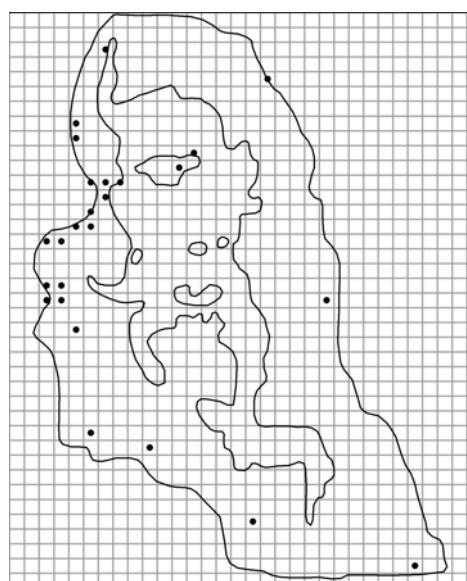
*Carex arenaria**Carex buxbaumii**Carex canescens**Carex capillaris*



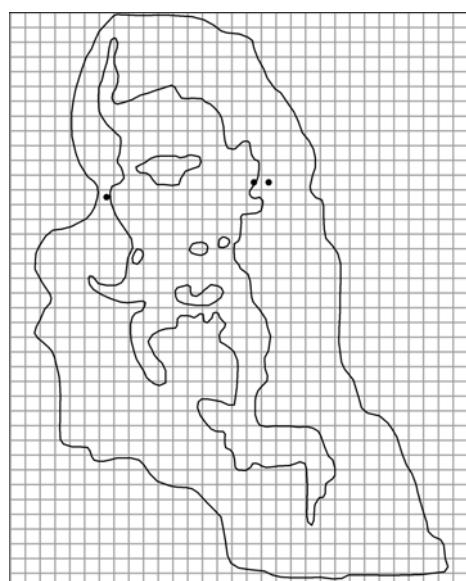
*Carex cespitosa*



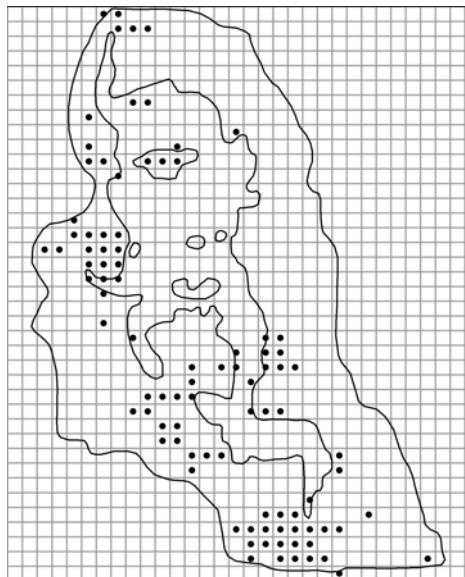
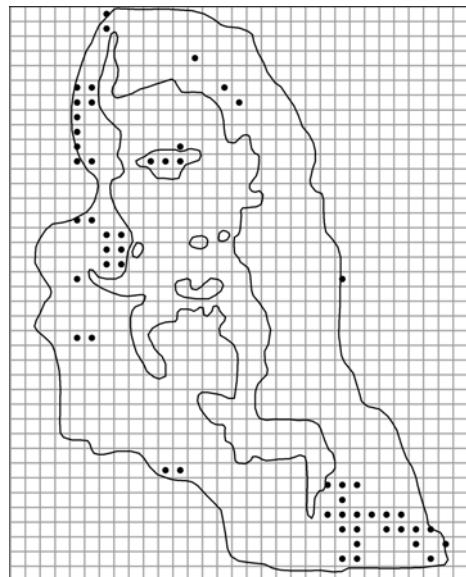
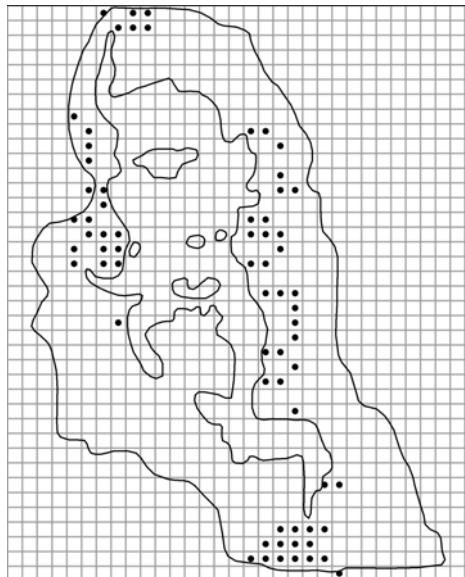
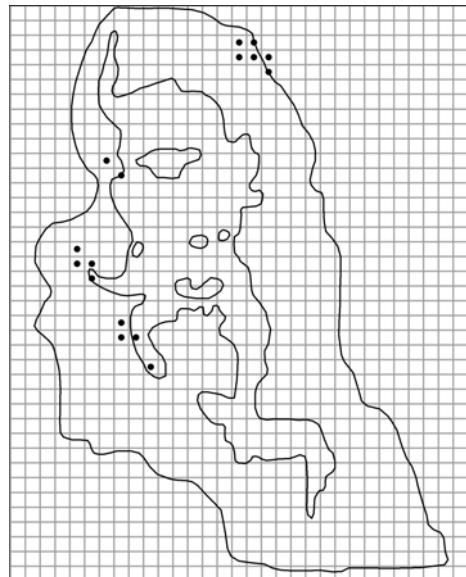
*Carex chordorrhiza*

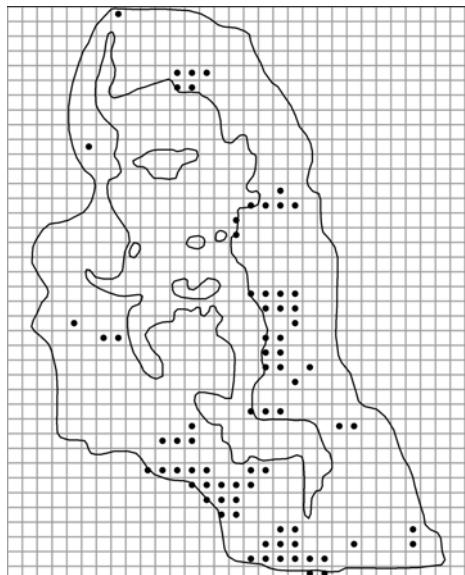


*Carex contigua*

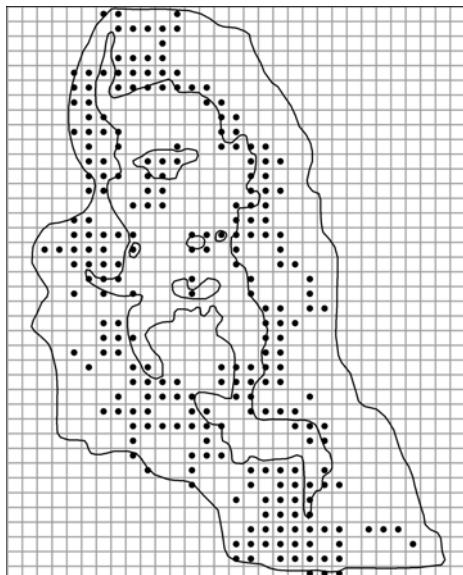


*Carex demissa*

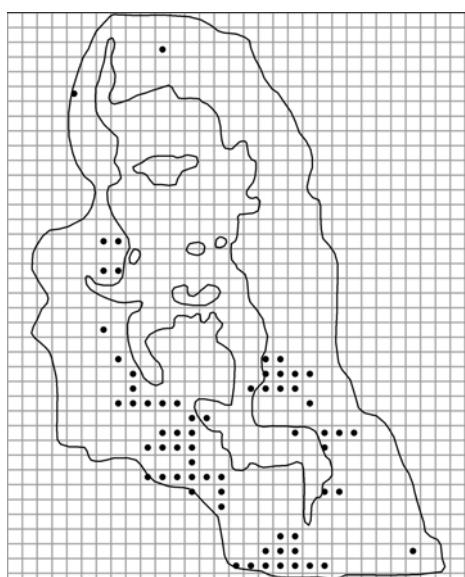
*Carex diandra**Carex digitata**Carex dioica**Carex disticha*



*Carex echinata*



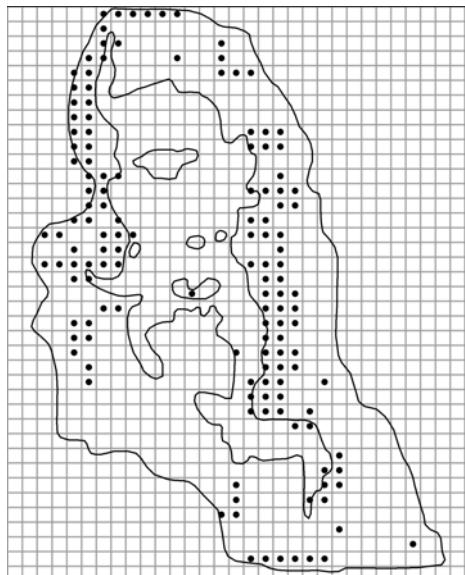
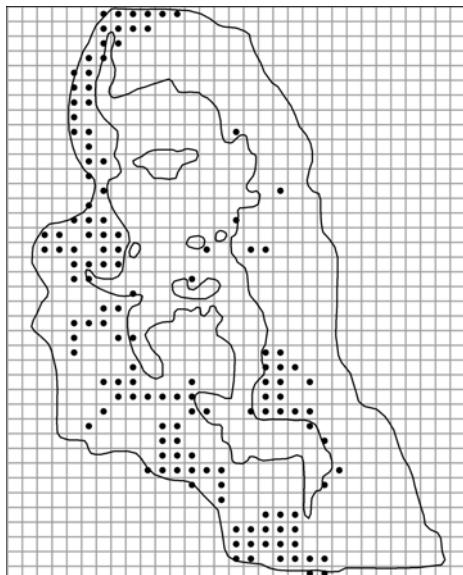
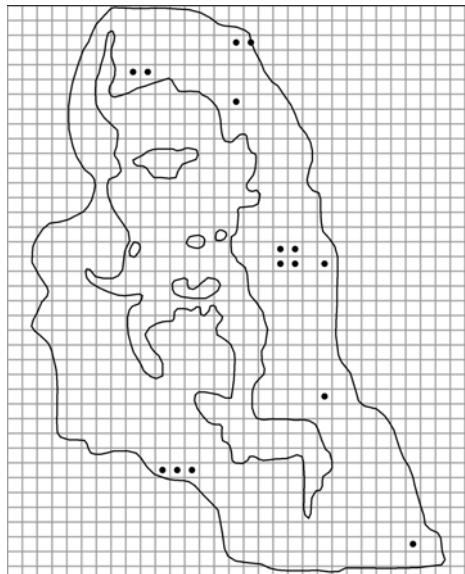
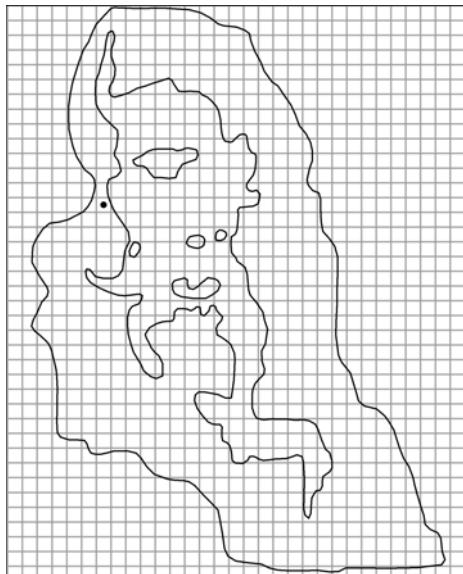
*Carex elata*

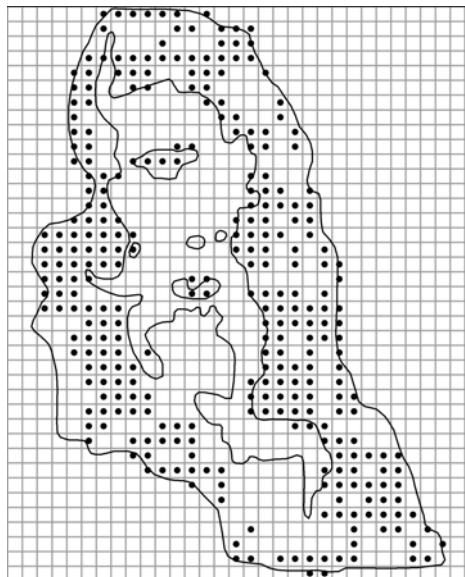


*Carex elongata*

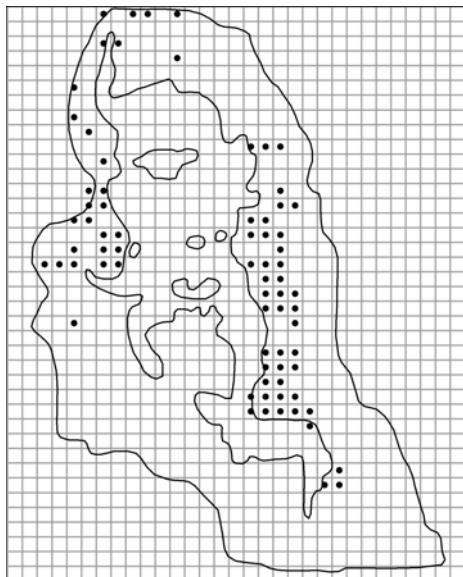


*Carex ericetorum*

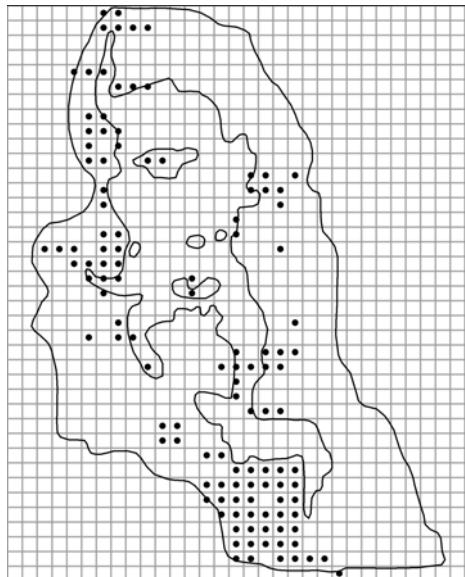
*Carex flacca**Carex flava**Carex globularis**Carex hartmanii*



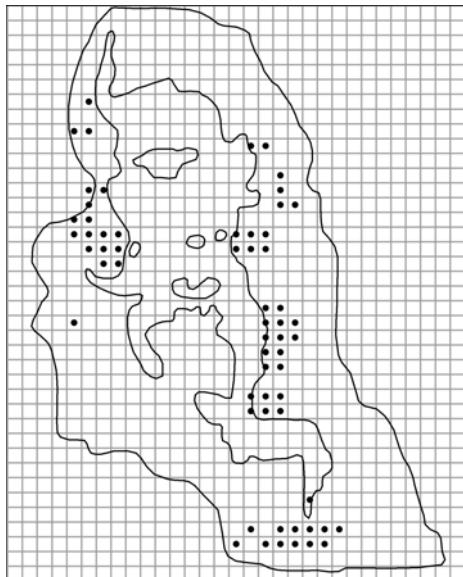
*Carex hirta*



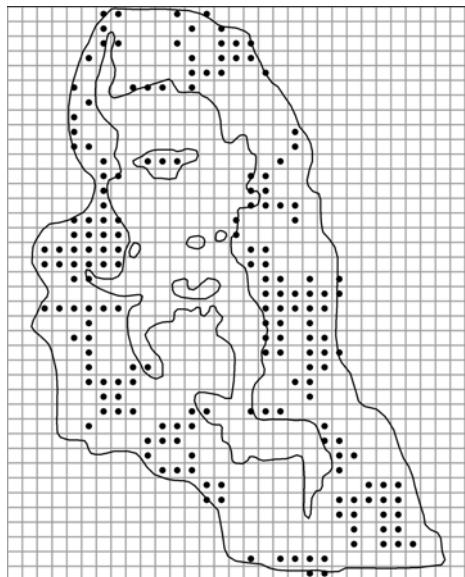
*Carex hostiana*



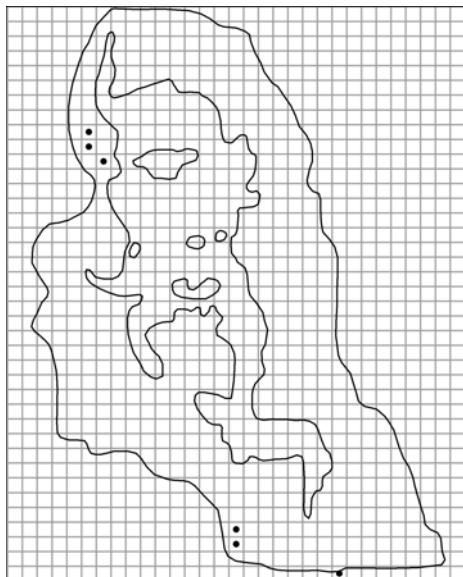
*Carex lasiocarpa*



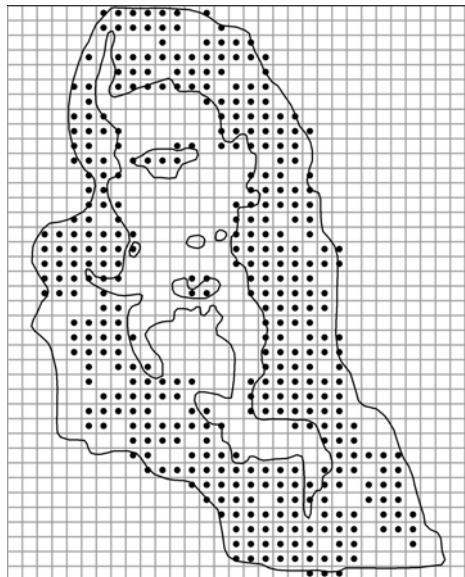
*Carex lepidocarpa*



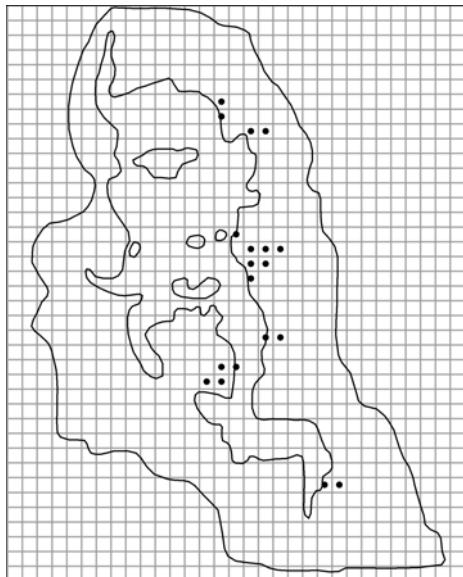
*Carex leporina*



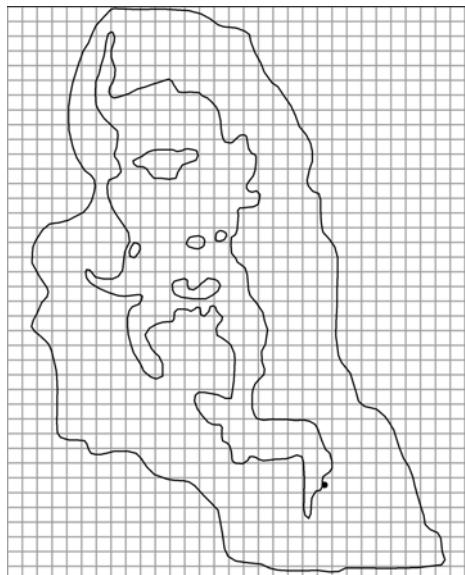
*Carex limosa*



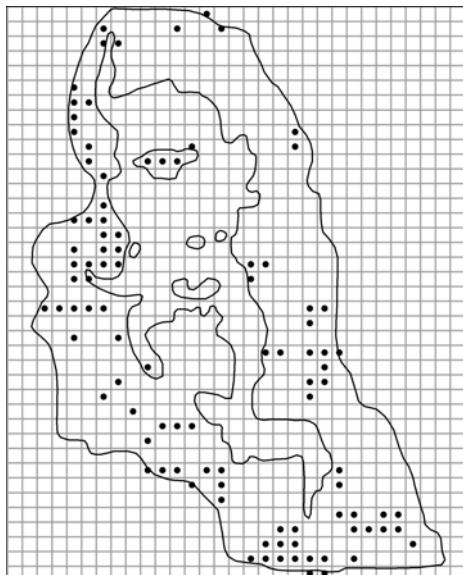
*Carex nigra*



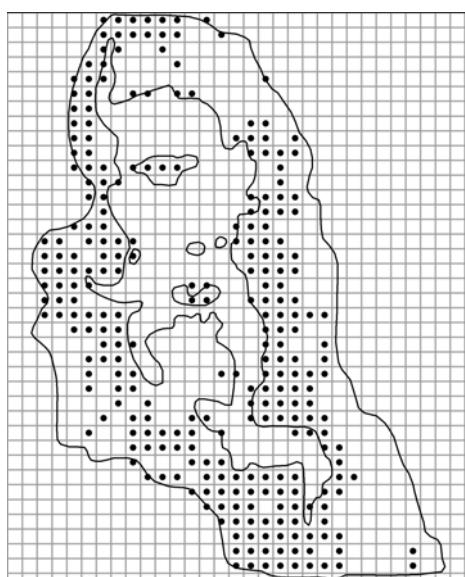
*Carex omskiana*



*Carex ornithopoda*



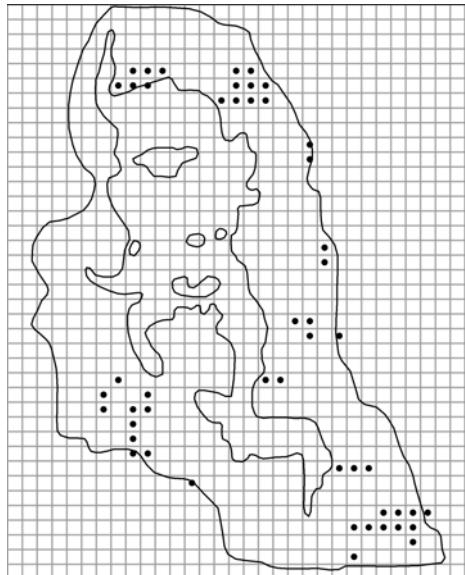
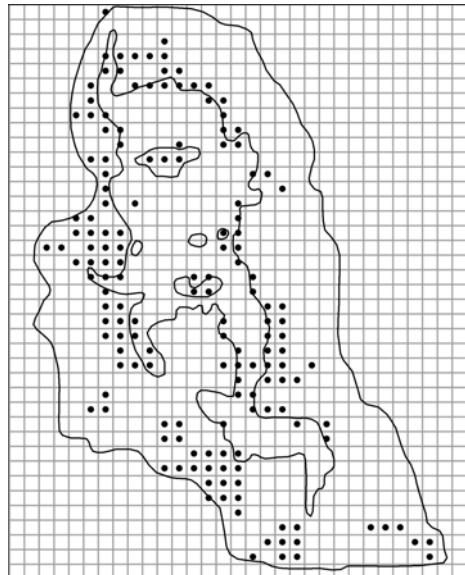
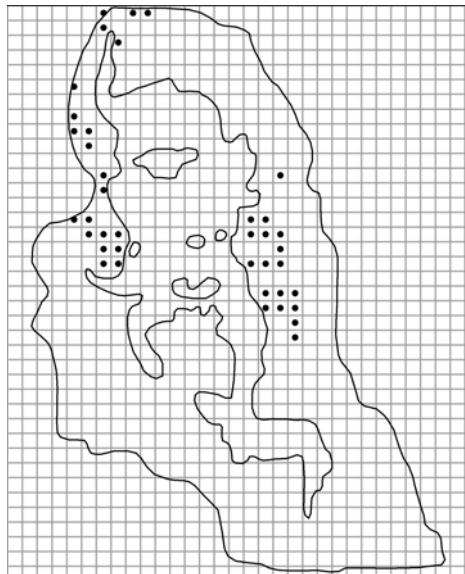
*Carex pallescens*

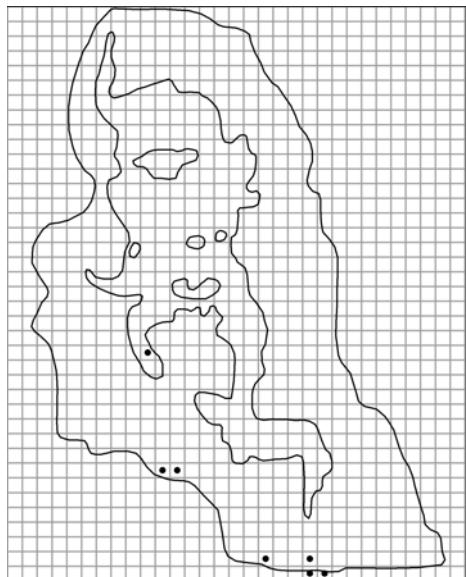


*Carex panicea*

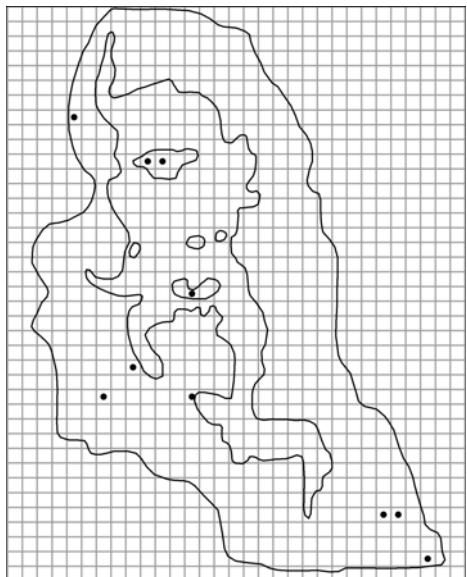


*Carex paniculata*

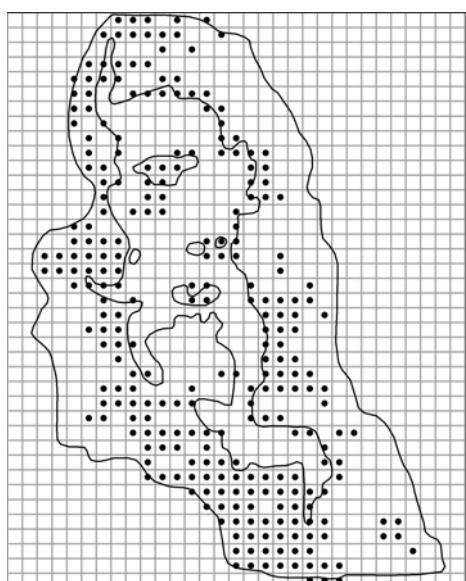
*Carex pilulifera**Carex pseudocyperus**Carex pulicaris**Carex reichenbachii*



*Carex remota*



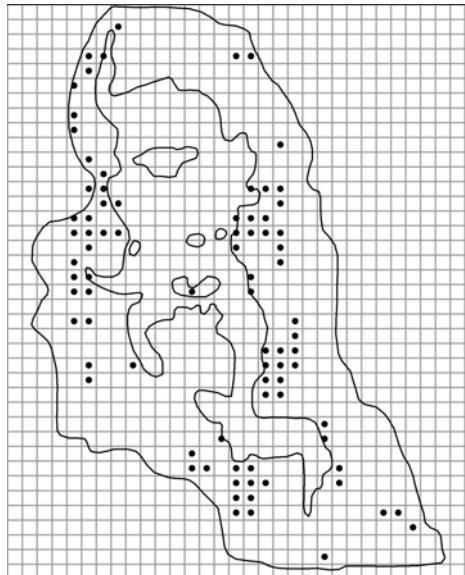
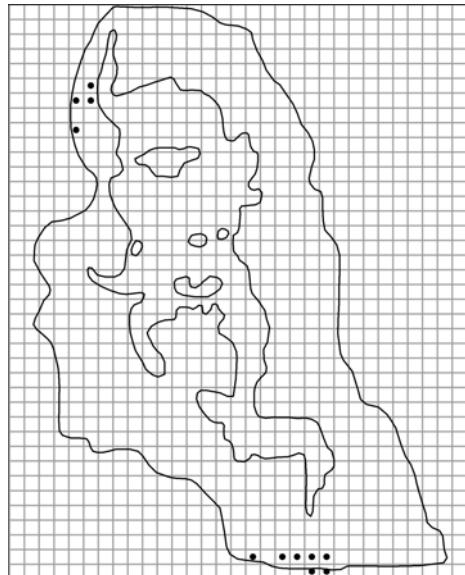
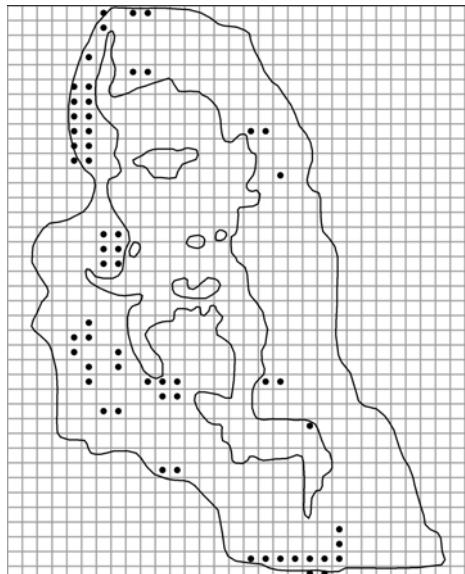
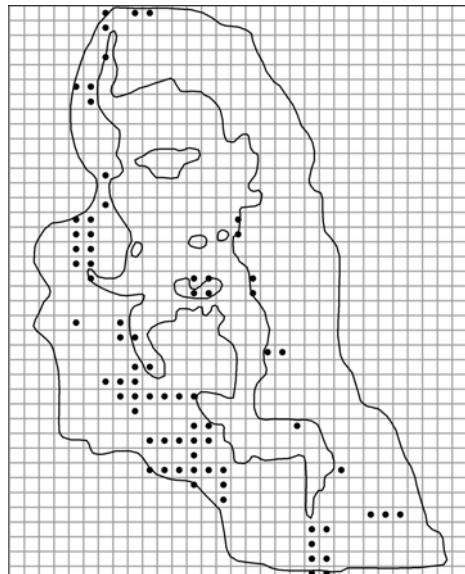
*Carex riparia*

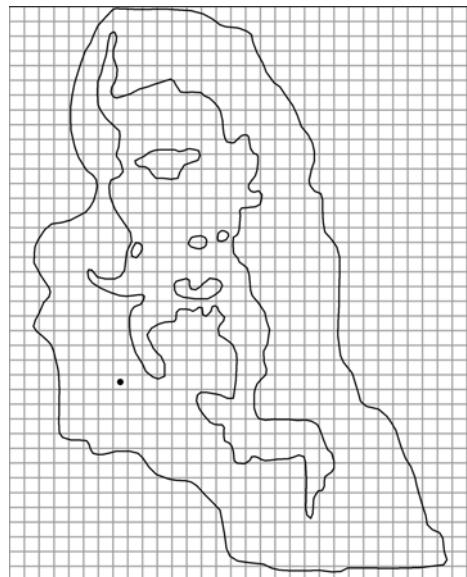


*Carex rostrata*

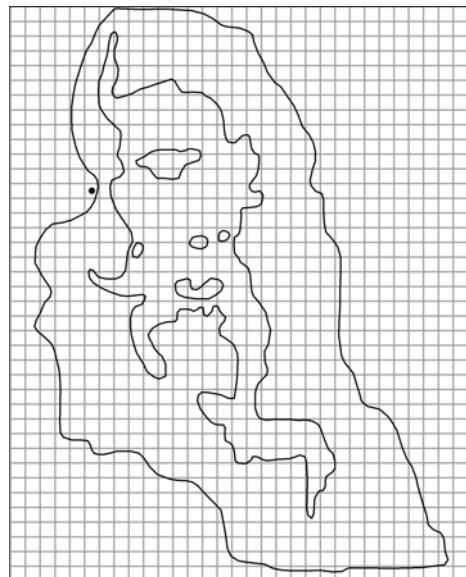


*Carex scandinavica*

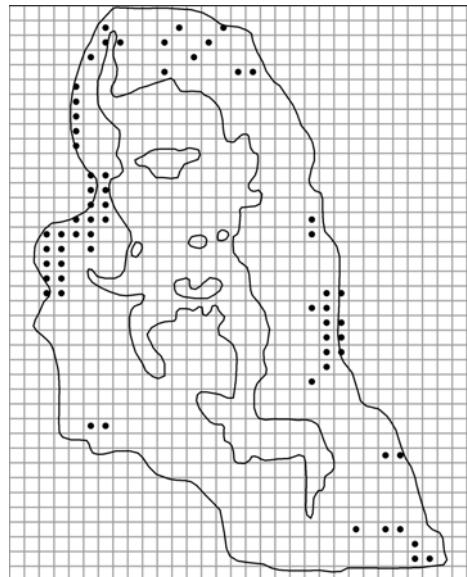
*Carex serotina**Carex sylvatica**Carex vaginata**Carex vesicaria*



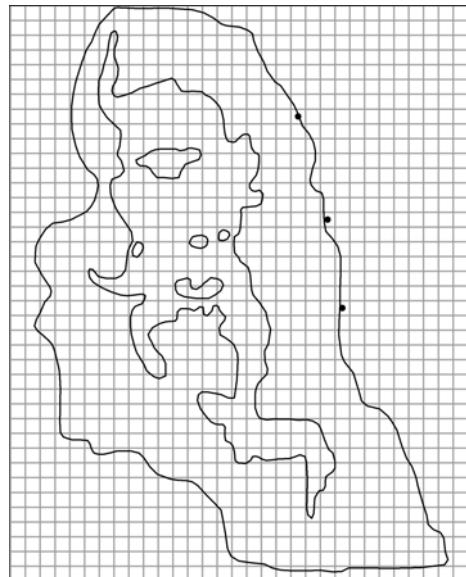
*Carex vulpina*



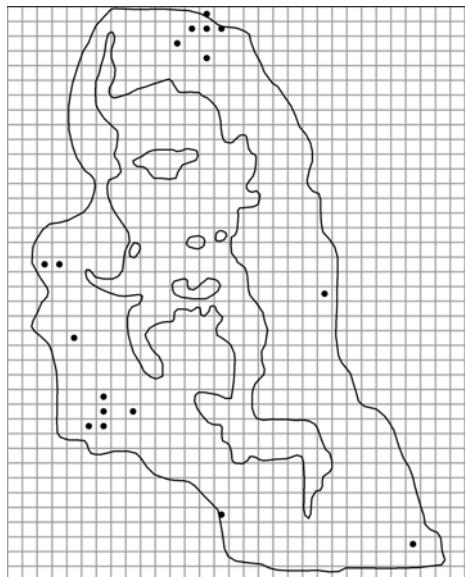
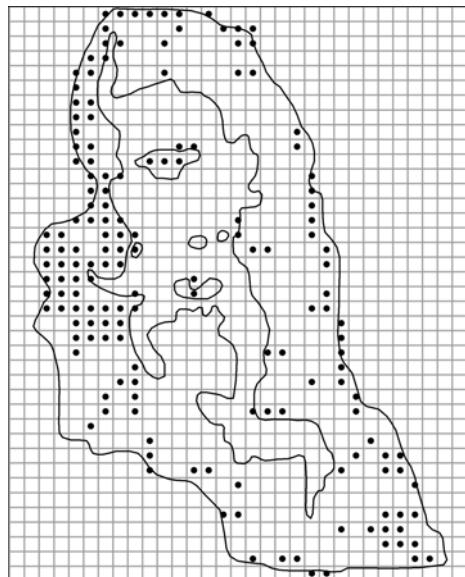
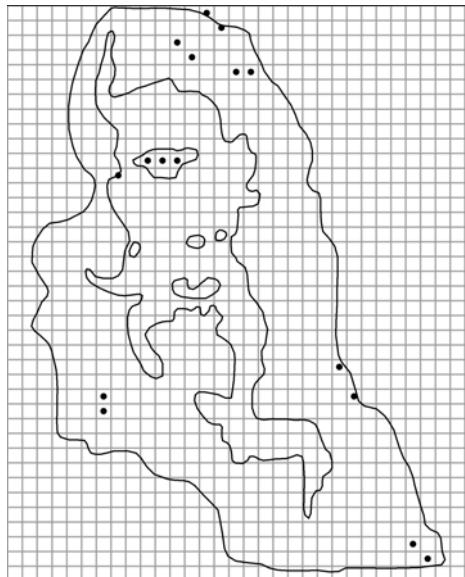
*Carlina vulgaris*

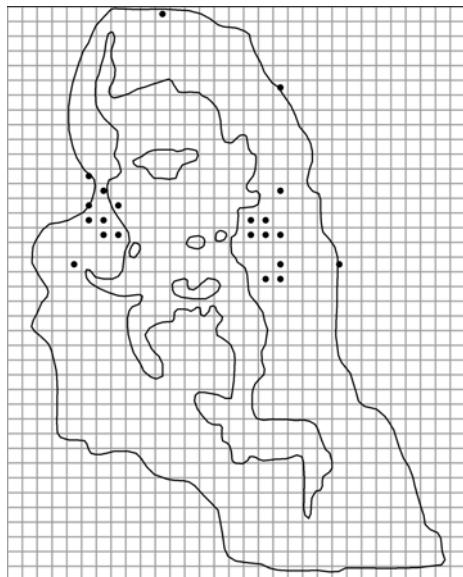


*Carum carvi*



*Catabrosa aquatica*

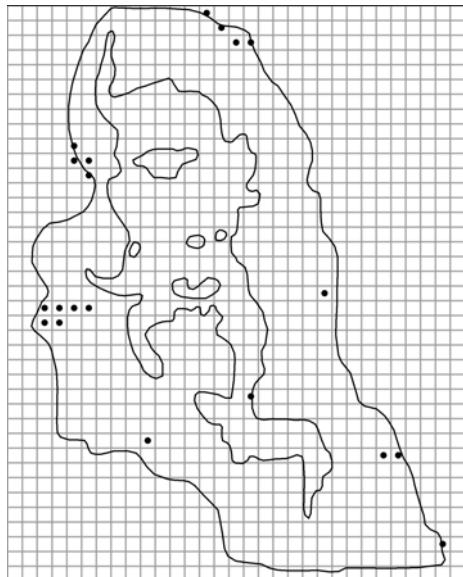
*Centaurea cyanus**Centaurea jacea**Centaurea scabiosa**Centaurium erythraea*



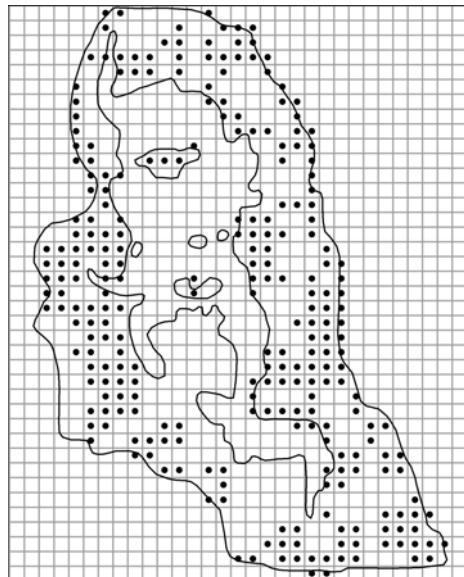
*Centaurium littorale*



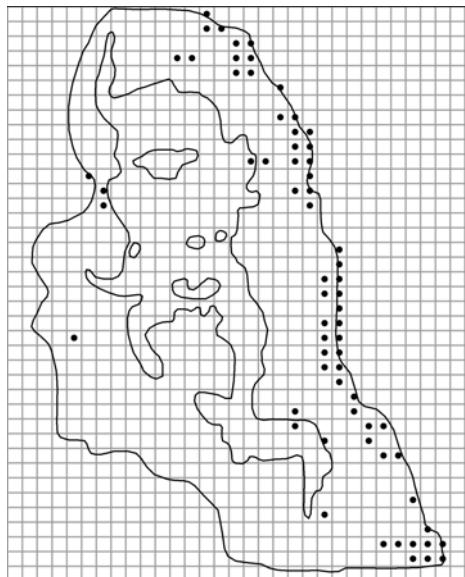
*Centaurium pulchellum*



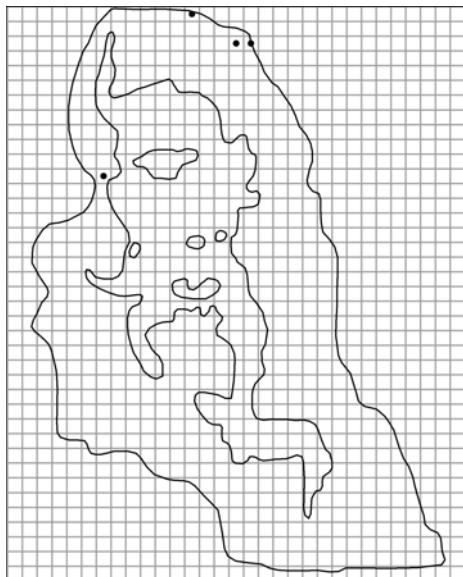
*Cerastium arvense*



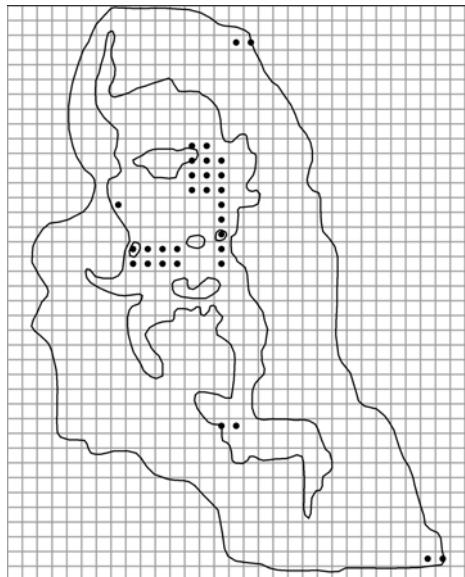
*Cerastium holosteoides*



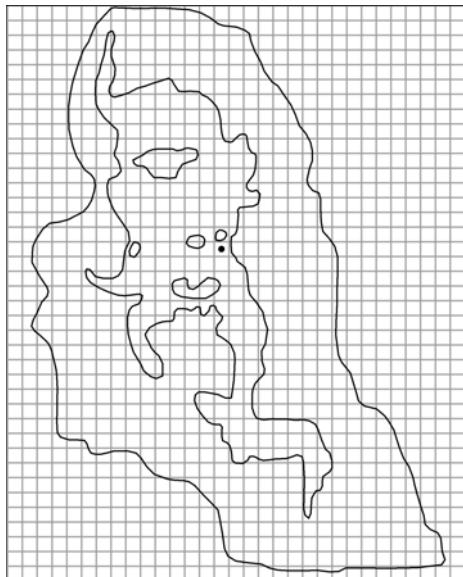
*Cerastium semidecandrum*



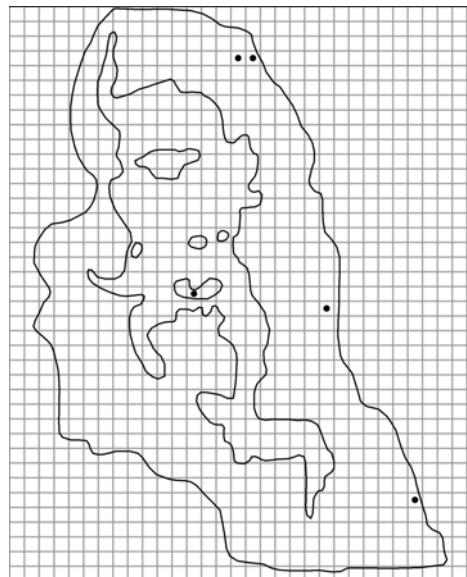
*Cerastium tomentosum*



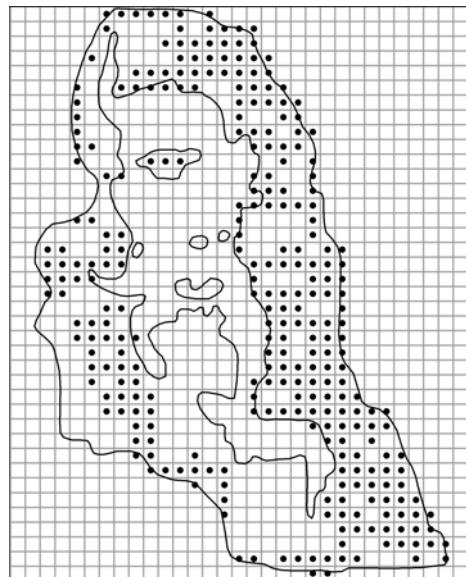
*Ceratophyllum demersum*



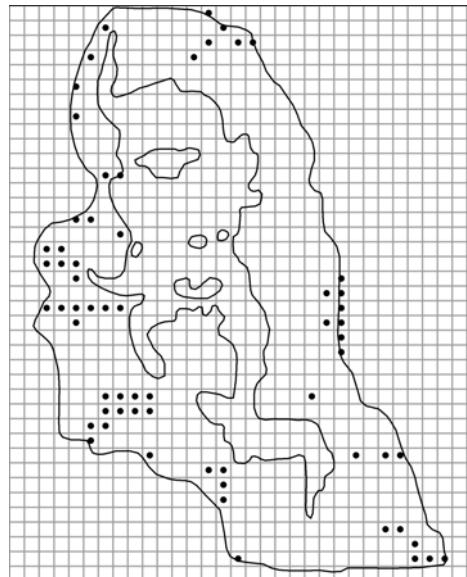
*Ceratophyllum submersum*



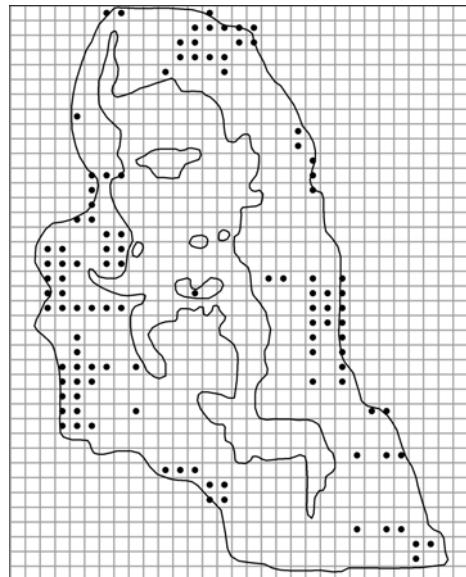
*Chaenorhinum minus*



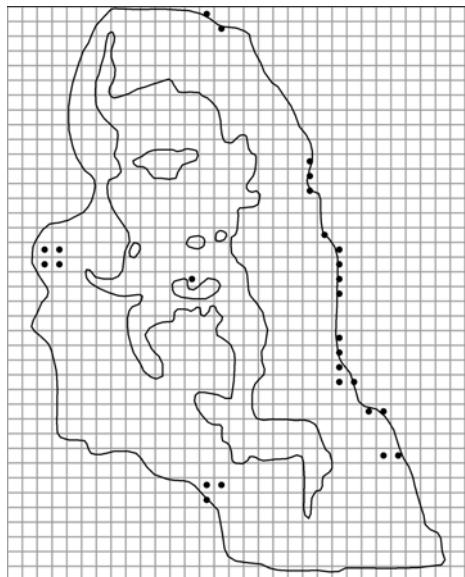
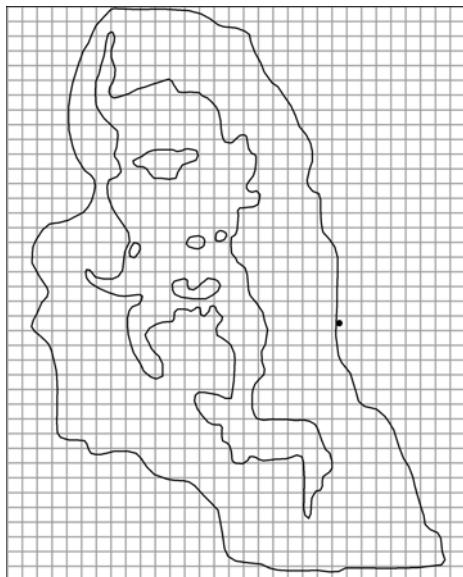
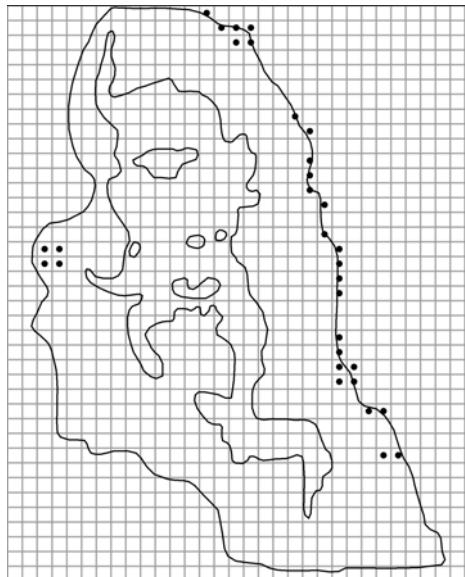
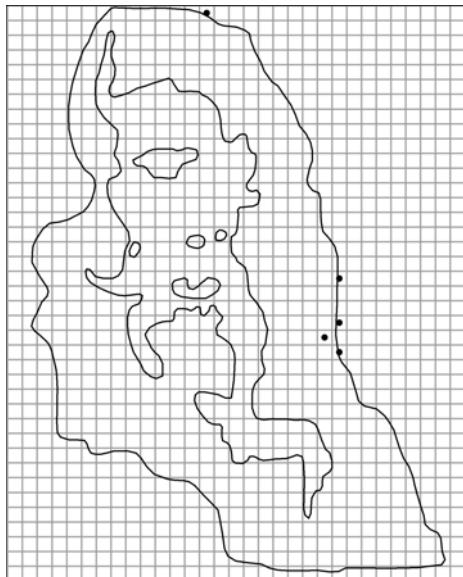
*Chamaenerion angustifolium*

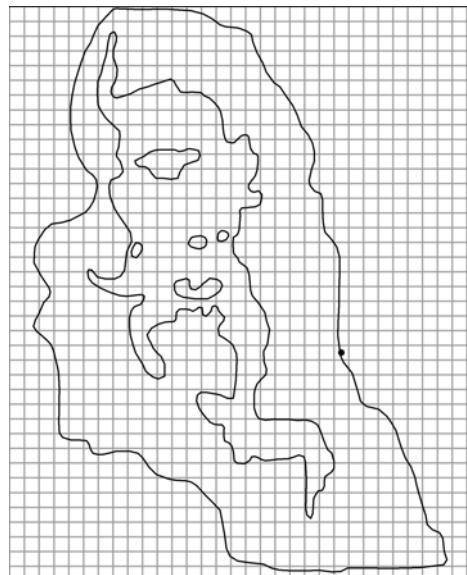


*Chelidonium majus*

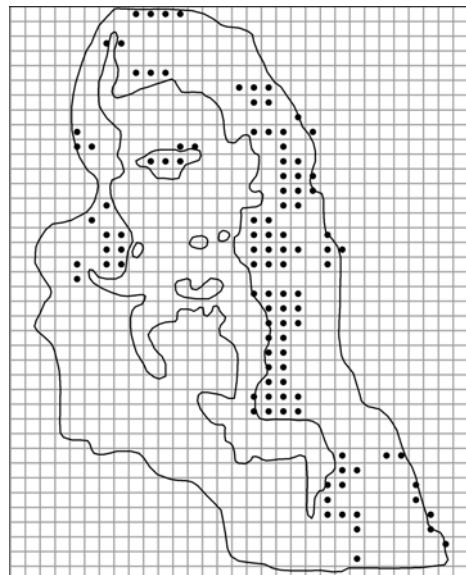


*Chenopodium album*

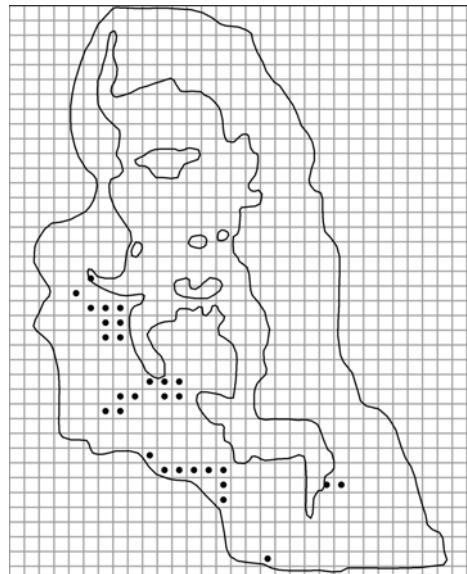
*Chenopodium glaucum**Chenopodium × pseudostriatum**Chenopodium rubrum**Chenopodium strictum*



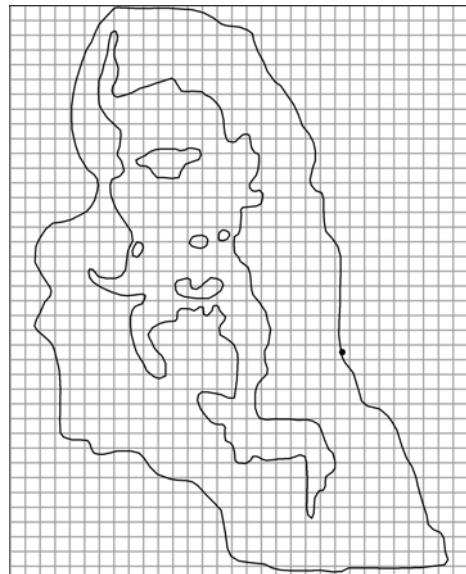
*Chenopodium suecicum*



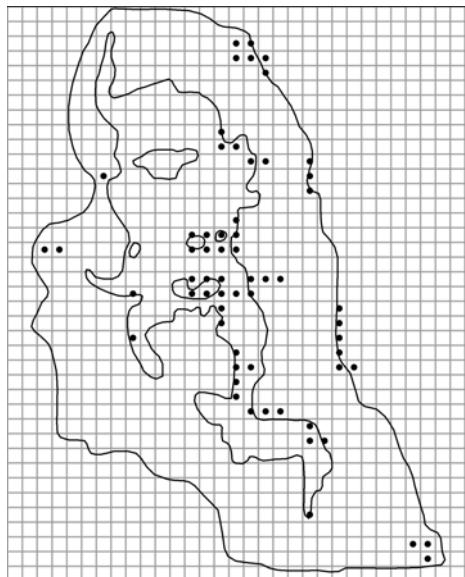
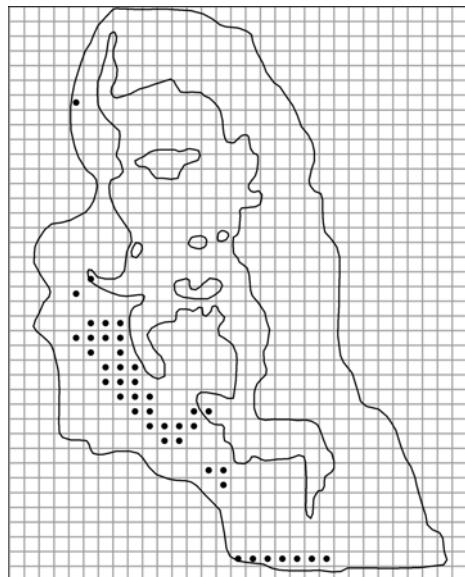
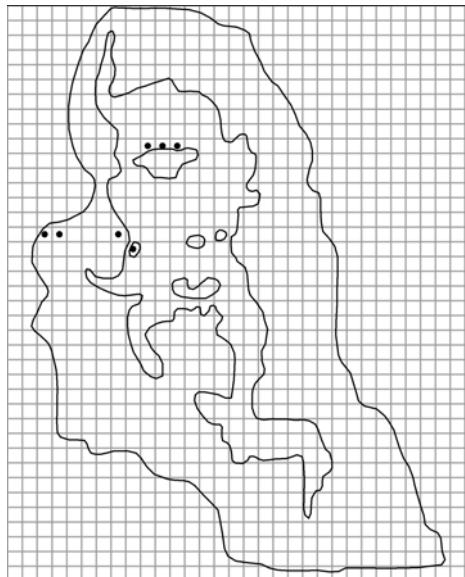
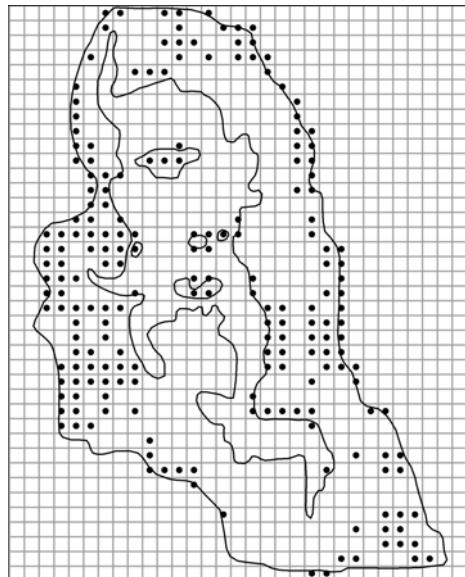
*Chimaphila umbellata*

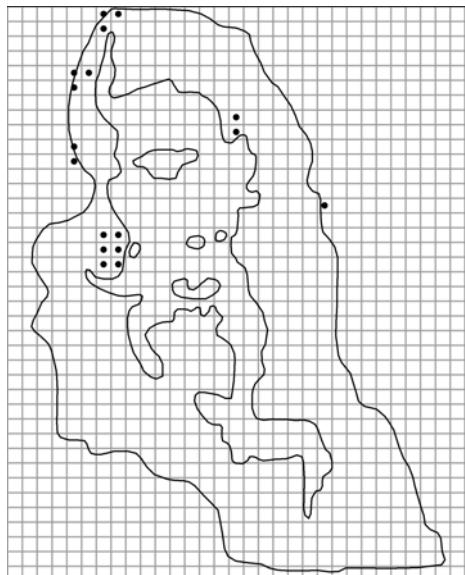


*Chrysosplenium alternifolium*

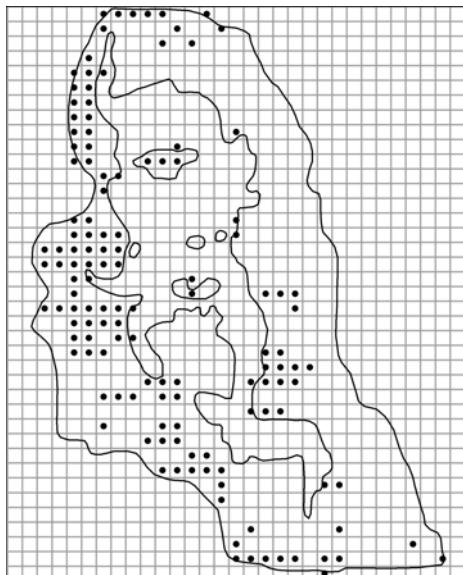


*Cichorium intybus*

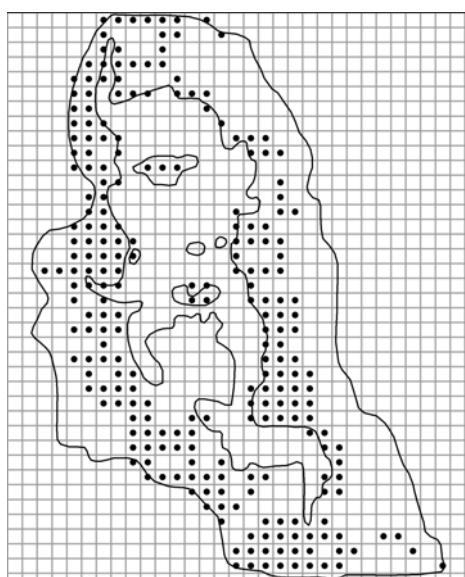
*Cicuta virosa**Circaea alpina**Cirsium acaule**Cirsium arvense*



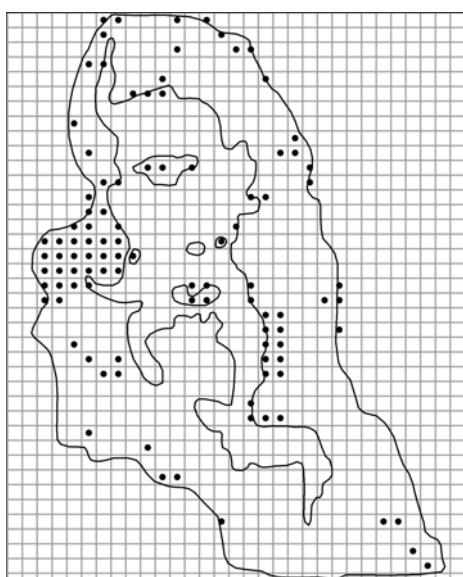
*Cirsium heterophyllum*



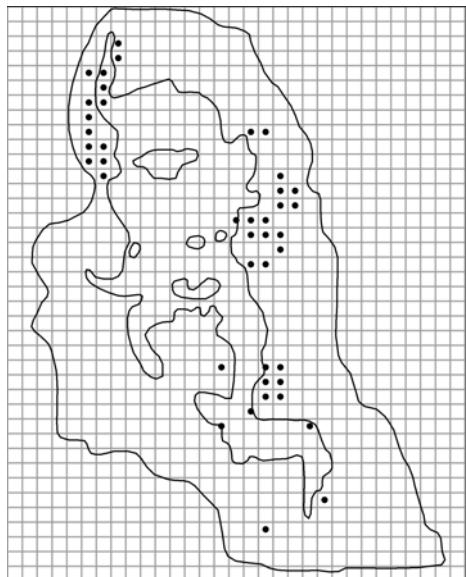
*Cirsium oleraceum*



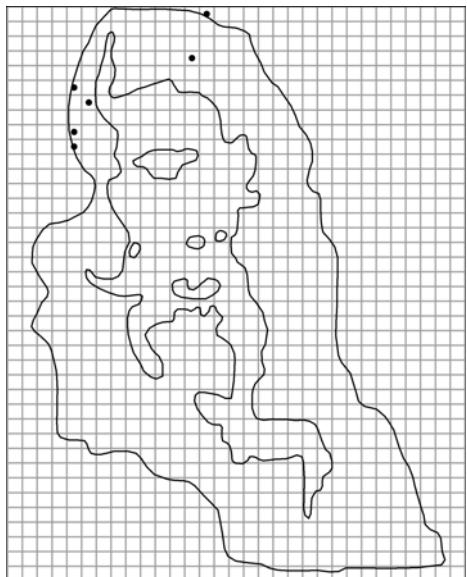
*Cirsium palustre*



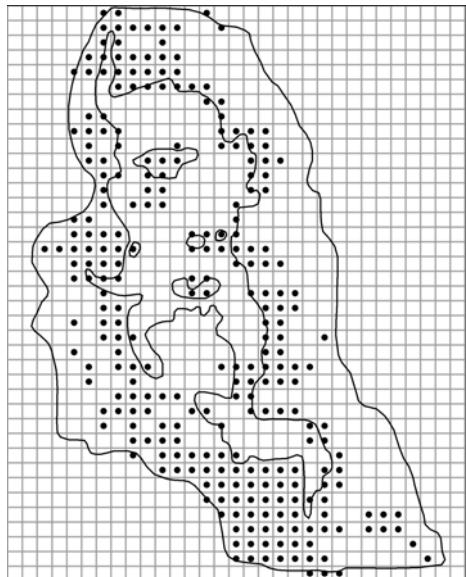
*Cirsium vulgare*



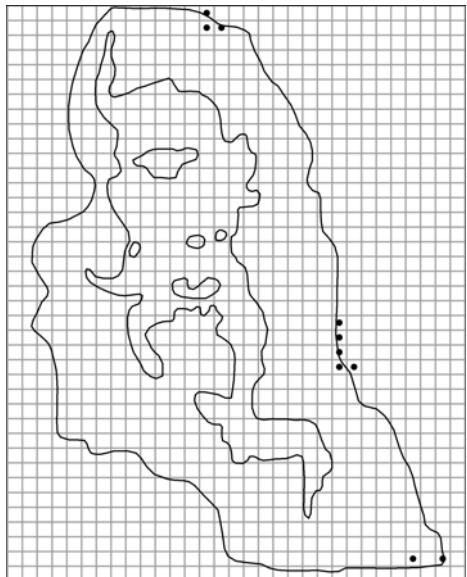
*Cladum mariscus*



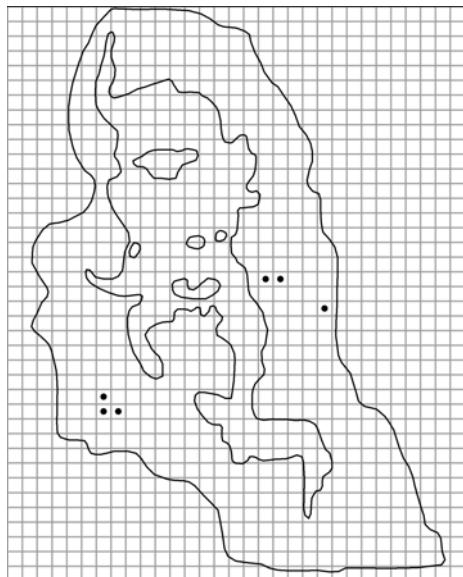
*Clinopodium vulgare*



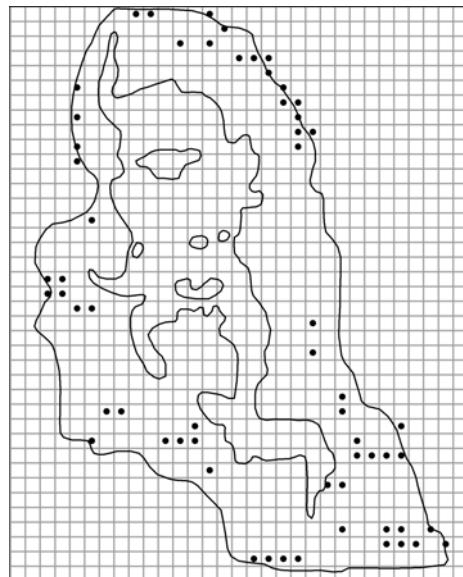
*Comarum palustre*



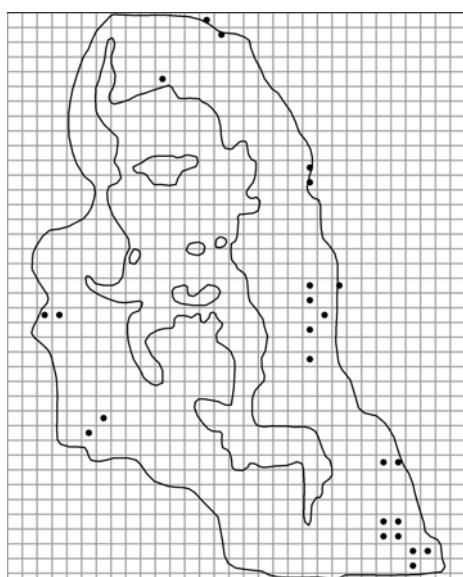
*Conium maculatum*



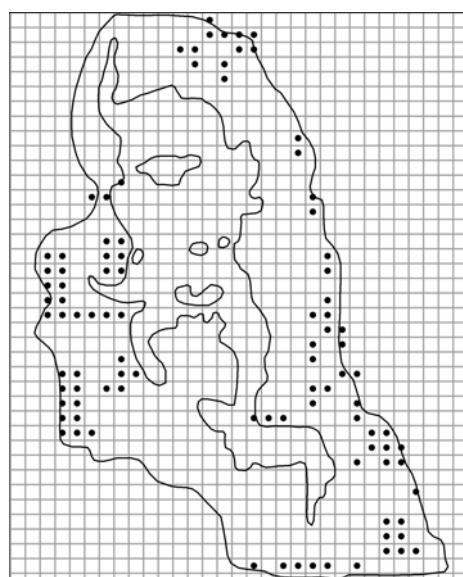
*Consolida regalis*



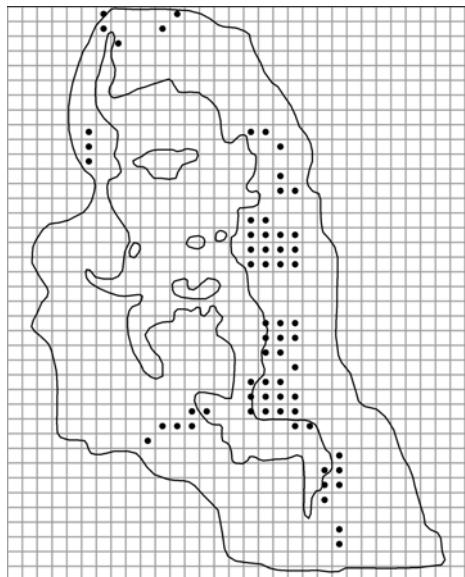
*Convallaria majalis*



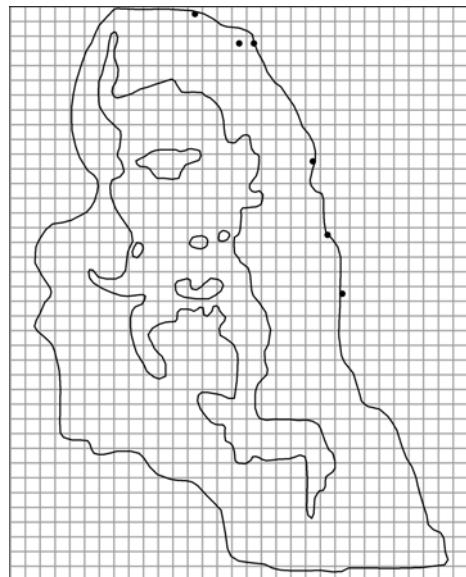
*Convolvulus arvensis*



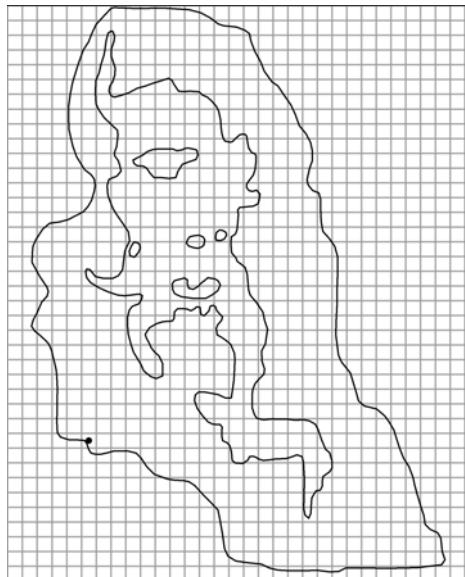
*Conyza canadensis*



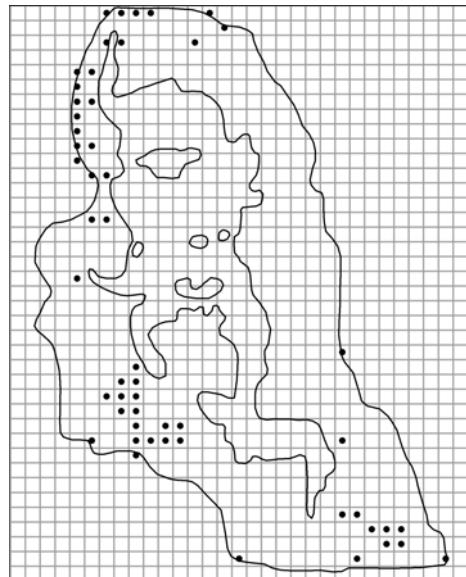
*Corallorrhiza trifida*



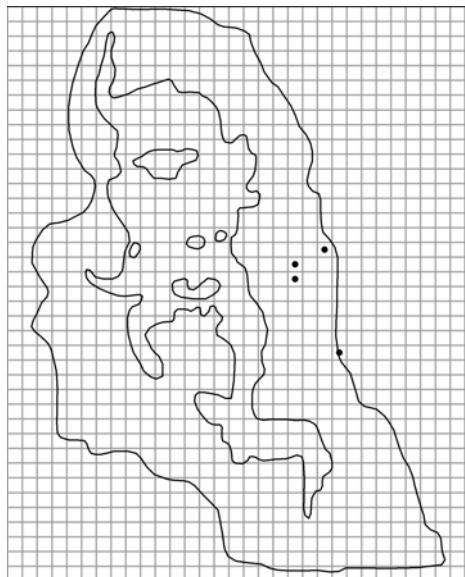
*Corispermum leptopterum*



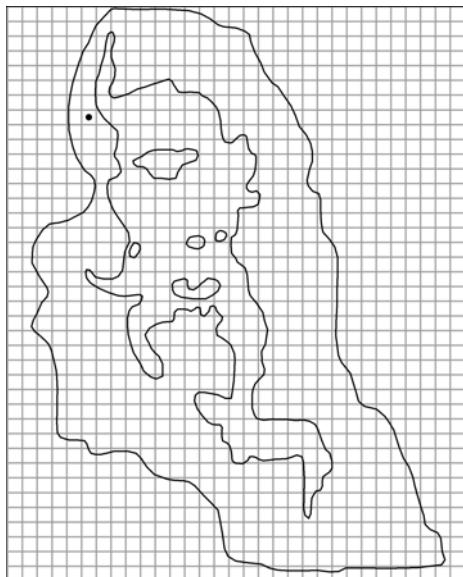
*Corydalis solida*



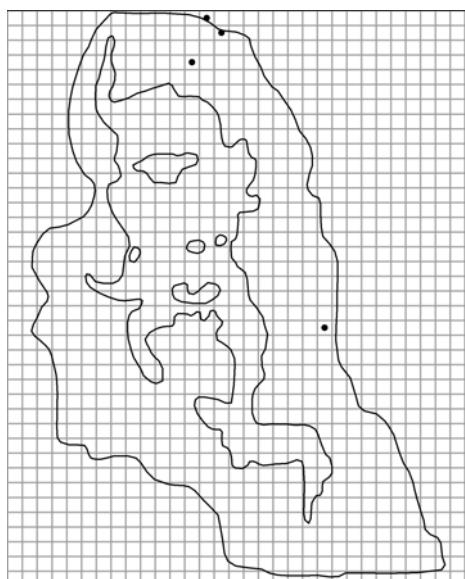
*Corylus avellana*



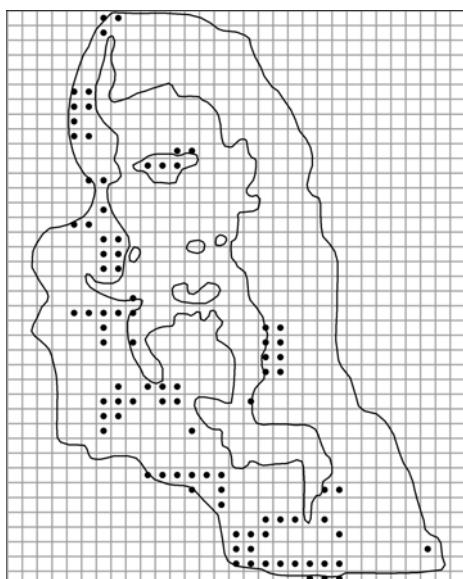
*Corynephorus canescens*



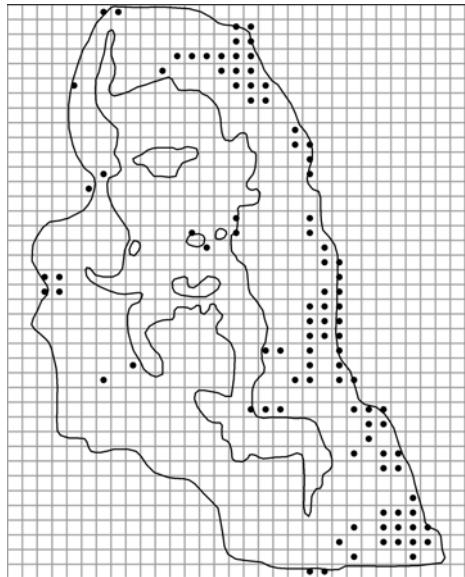
*Crataegus alemanniensis* var.  
*alemanniensis*



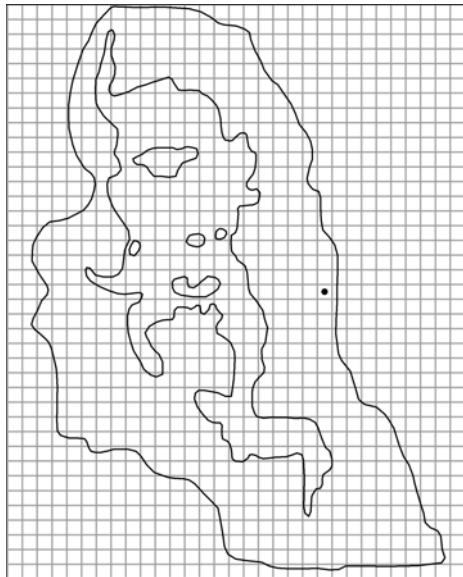
*Crepis biennis*



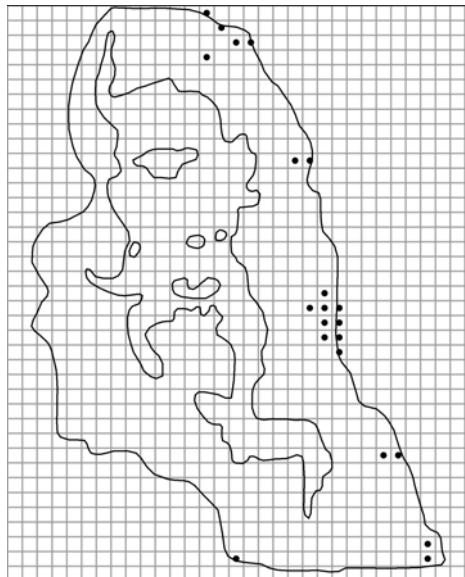
*Crepis paludosa*



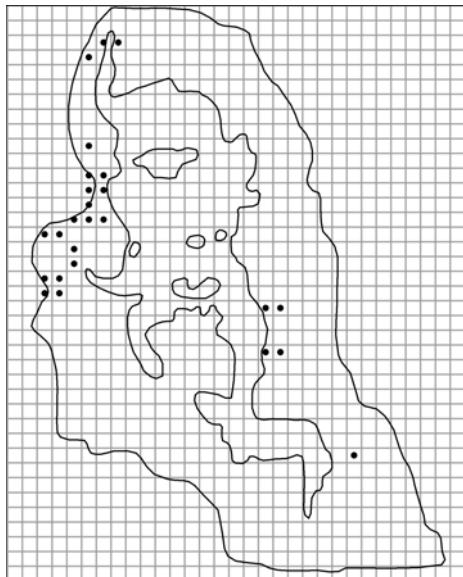
*Crepis tectorum*



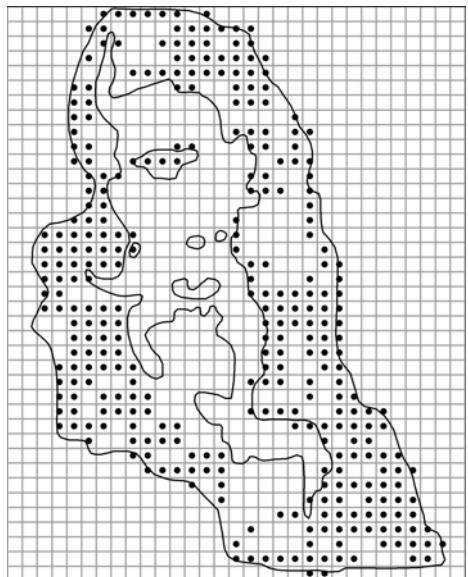
*Cuscuta epithymum*



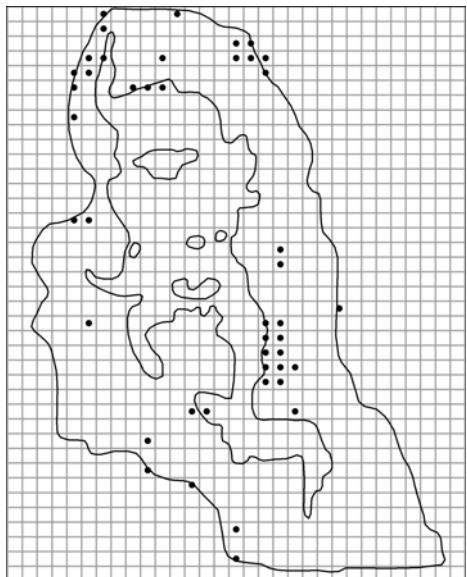
*Cynoglossum officinale*



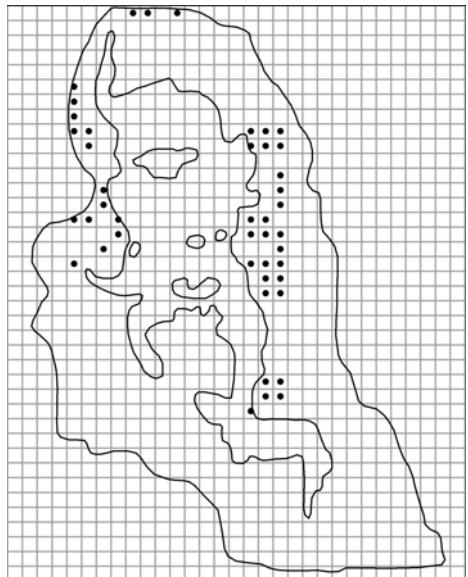
*Cynosurus cristatus*



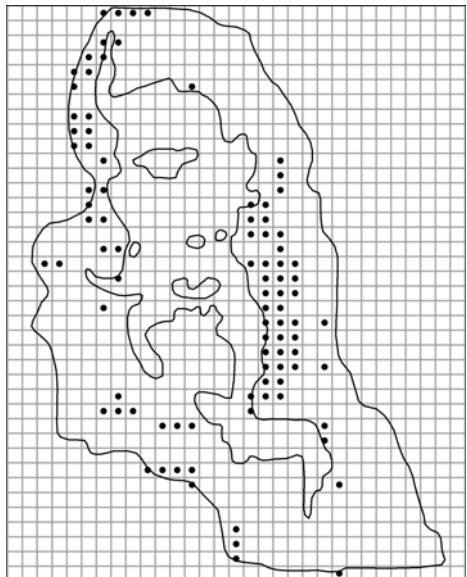
*Dactylis glomerata*



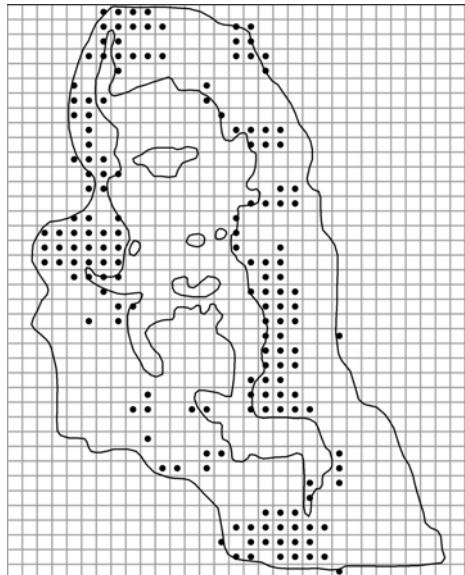
*Dactylorhiza baltica*



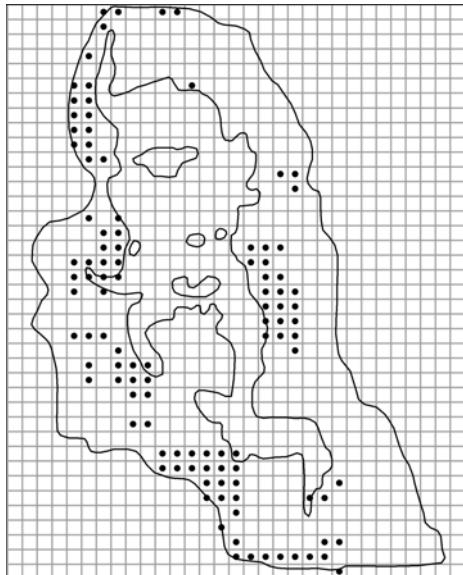
*Dactylorhiza cruenta*



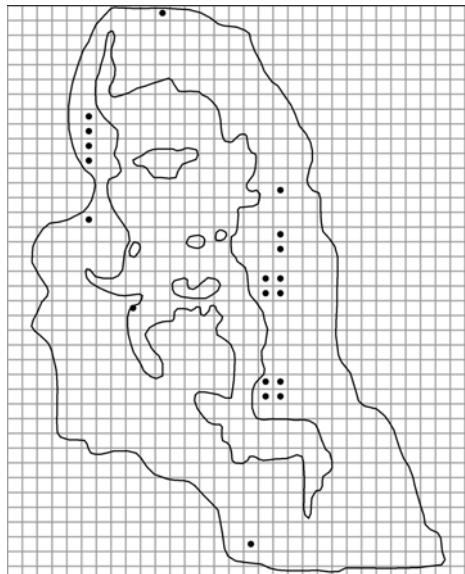
*Dactylorhiza fuchsii*



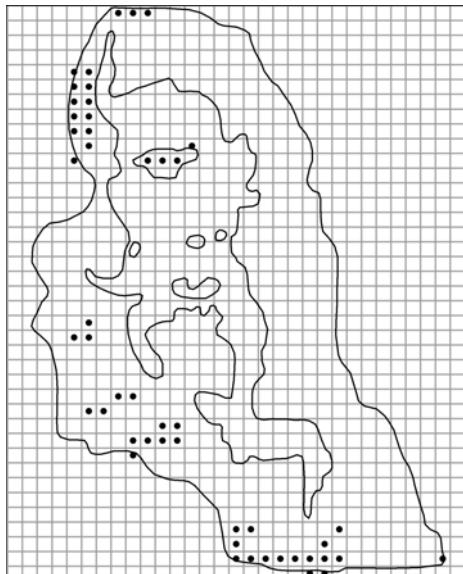
*Dactylorhiza incarnata*



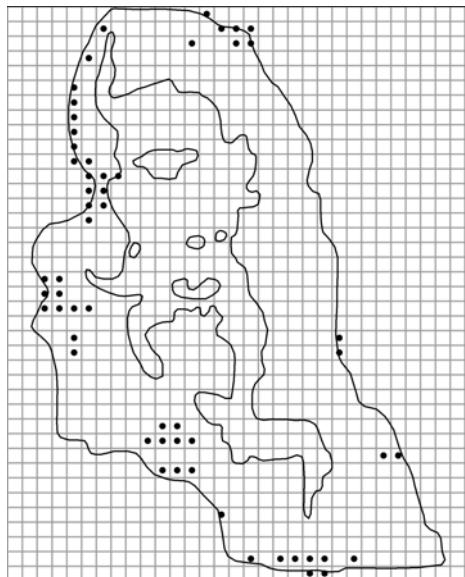
*Dactylorhiza maculata*



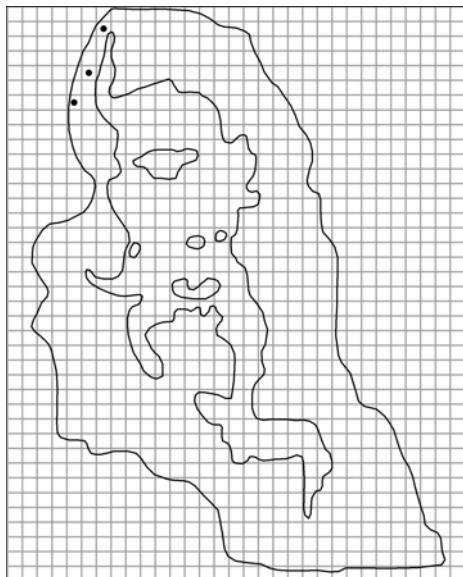
*Dactylorhiza ochroleuca*



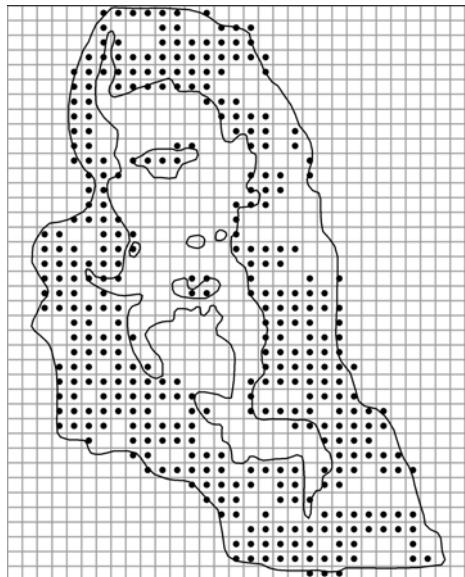
*Daphne mezereum*



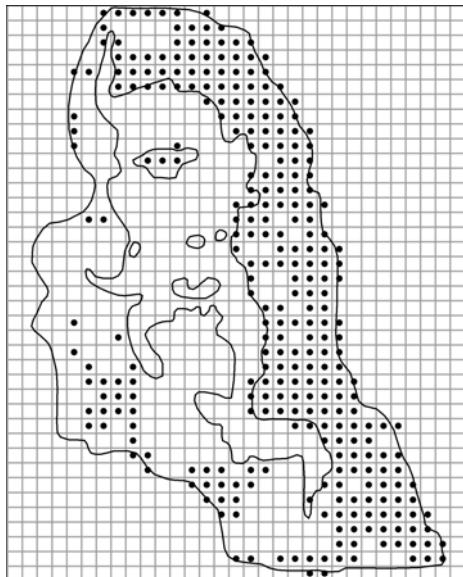
*Daucus carota*



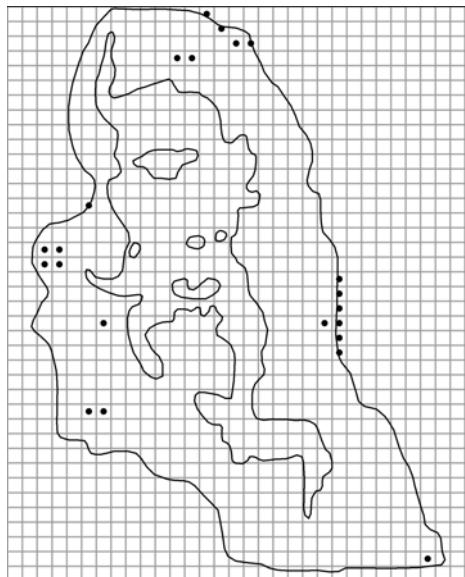
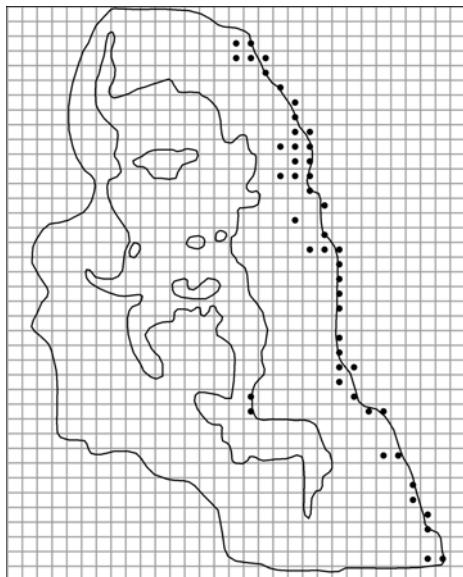
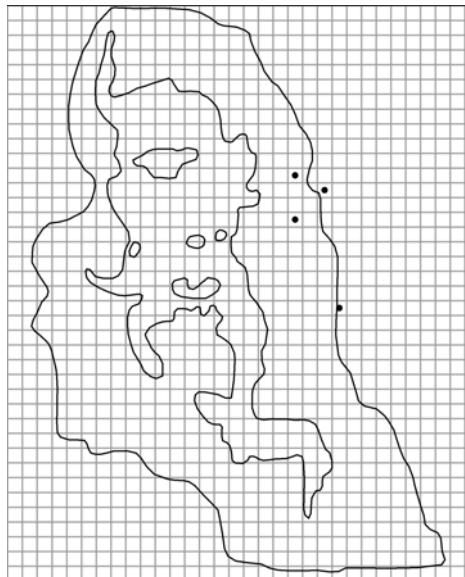
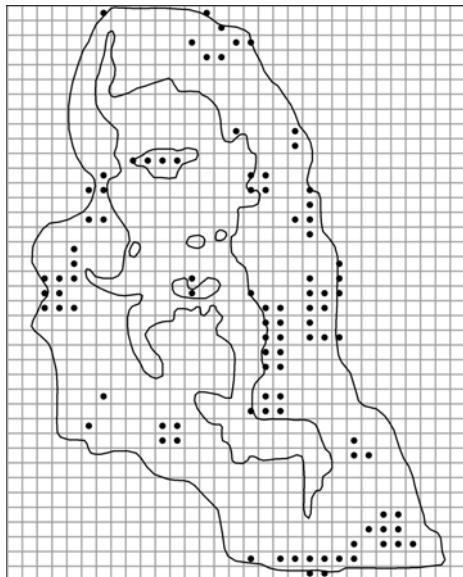
*Dentaria bulbifera*

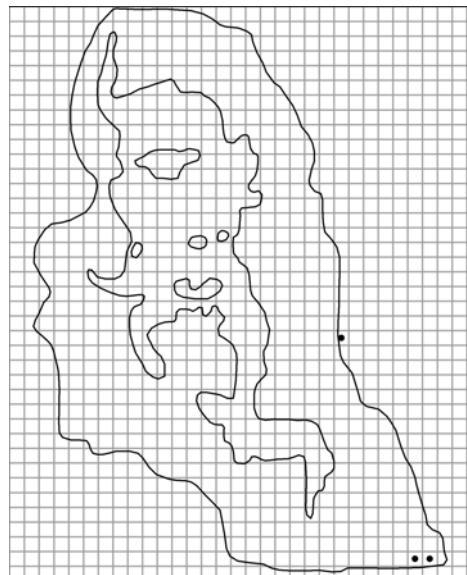


*Deschampsia cespitosa*

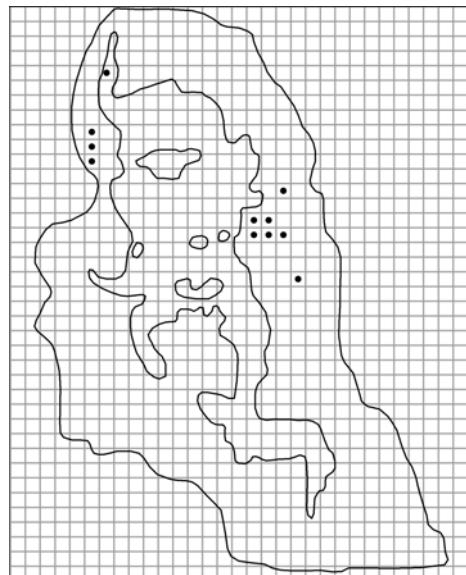


*Deschampsia flexuosa*

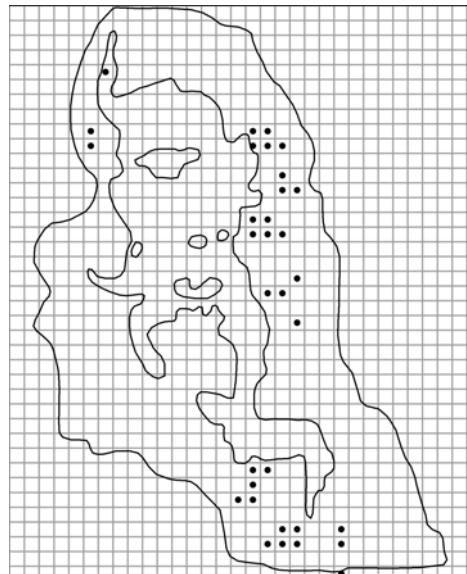
*Descurainia sophia**Dianthus arenarius* subsp.  
*arenarius**Dianthus arenarius* subsp.  
*borussicus**Dianthus deltoides*



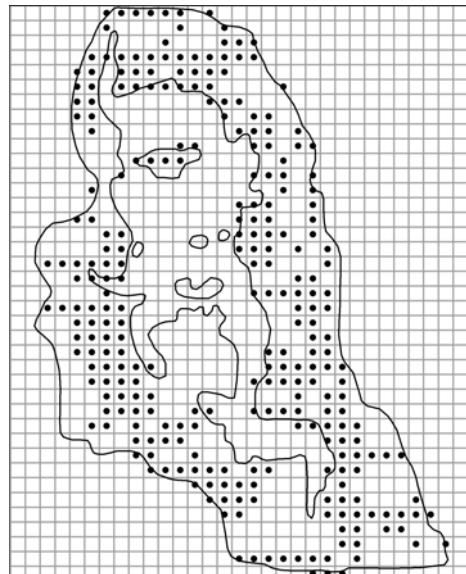
*Diplotaxis muralis*



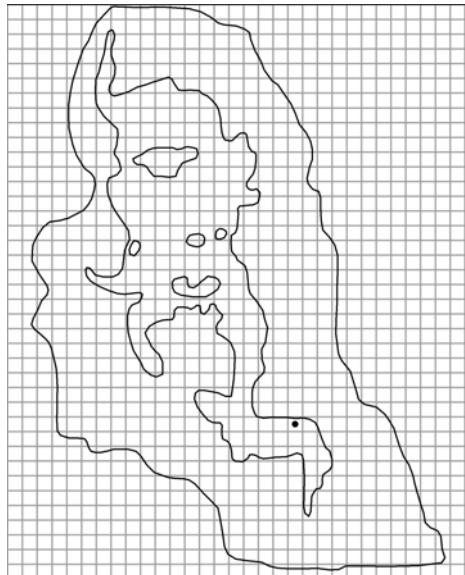
*Drosera anglica*



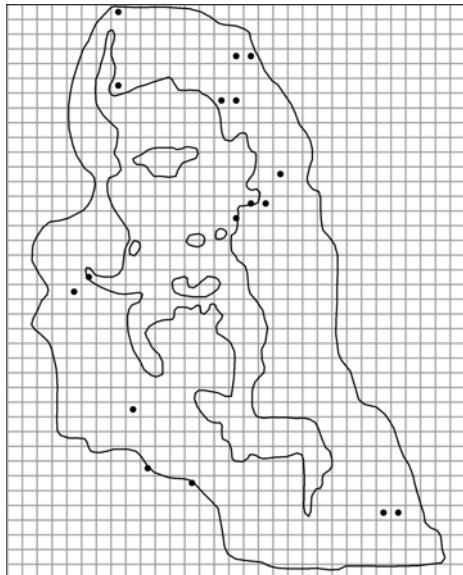
*Drosera rotundifolia*



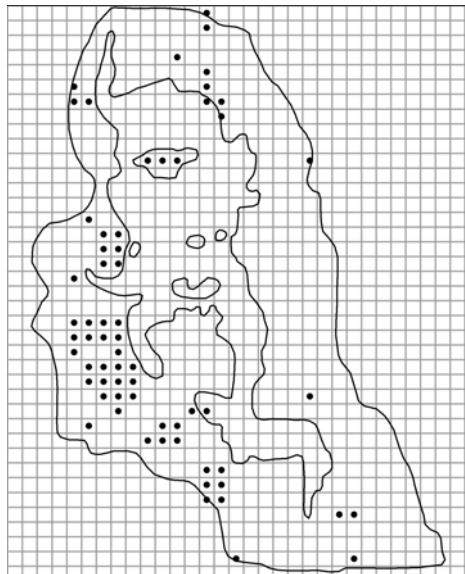
*Dryopteris carthusiana*



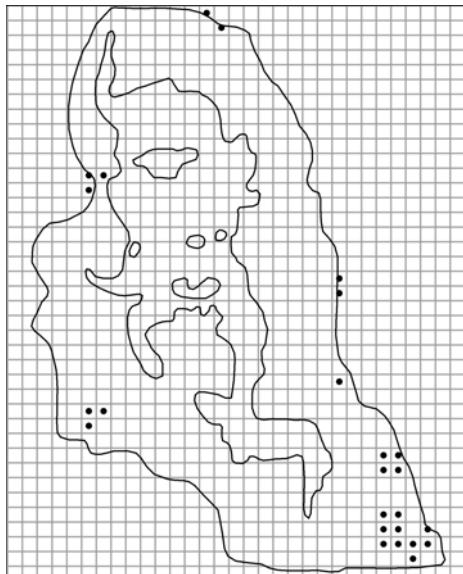
*Dryopteris cristata*



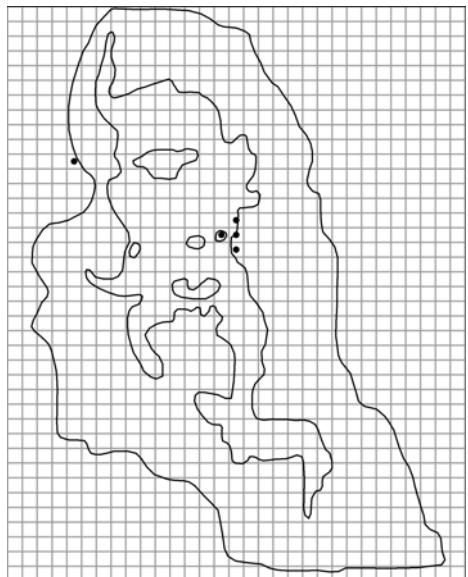
*Dryopteris expansa*



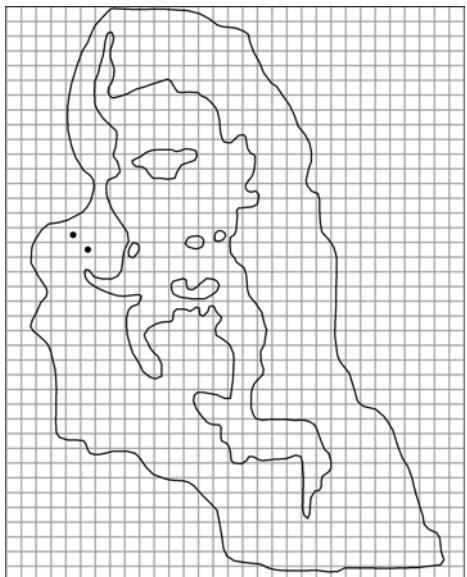
*Dryopteris filix-mas*



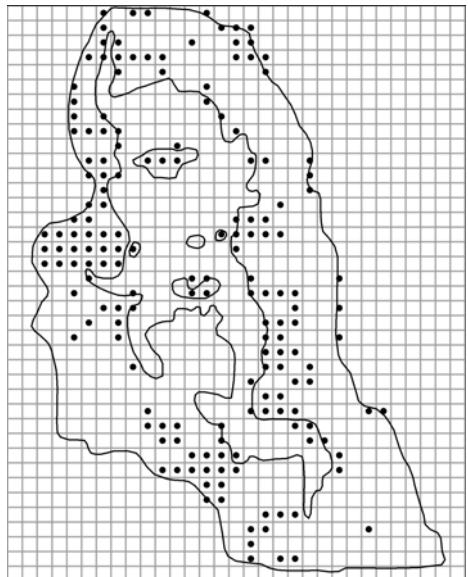
*Echium vulgare*



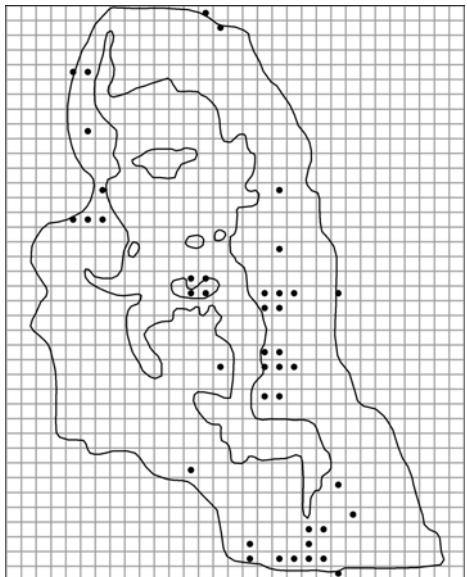
*Eleocharis acicularis*



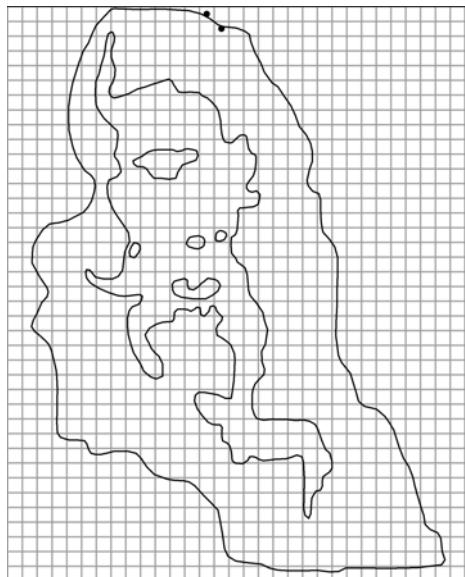
*Eleocharis mamillata*



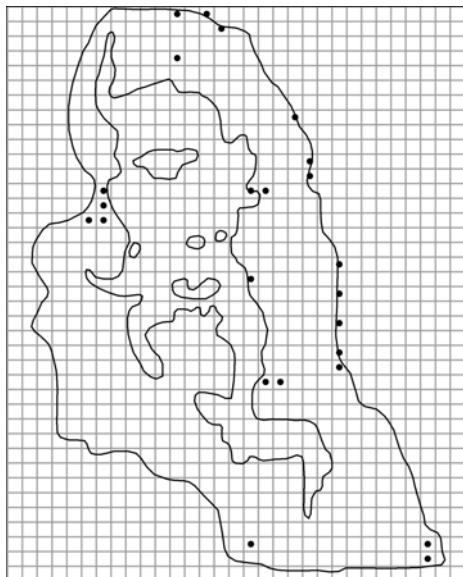
*Eleocharis palustris*



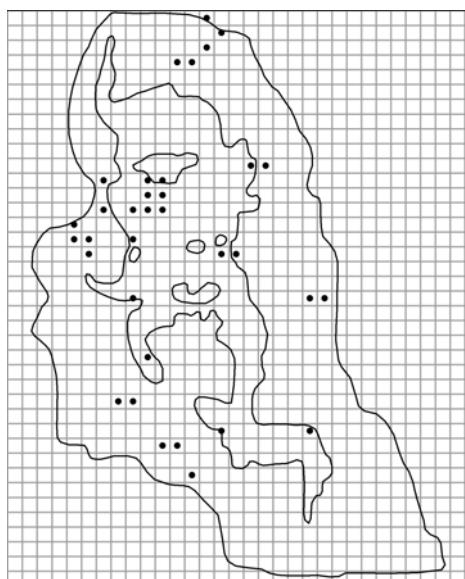
*Eleocharis quinqueflora*



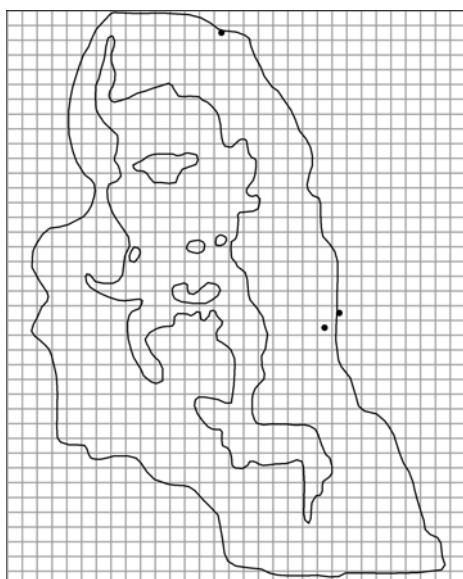
*Eleocharis uniglumis*  
subsp. *fennica*



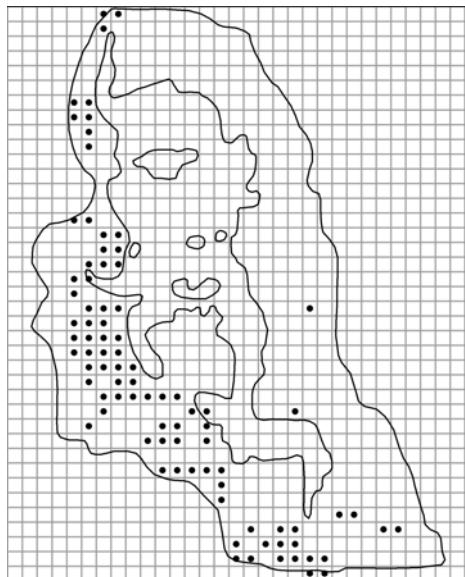
*Eleocharis uniglumis*  
subsp. *uniglumis*



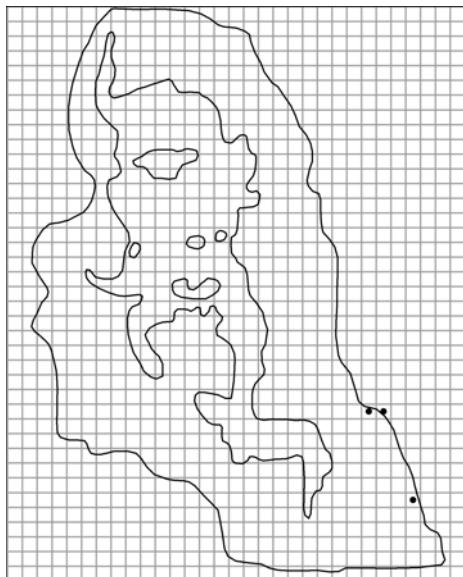
*Elodea canadensis*



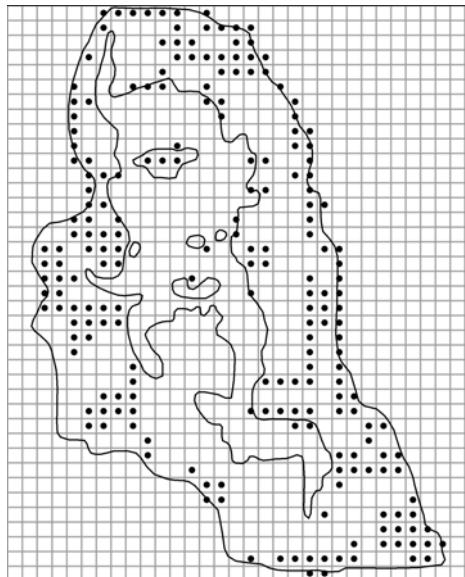
*Elsholtzia ciliata*



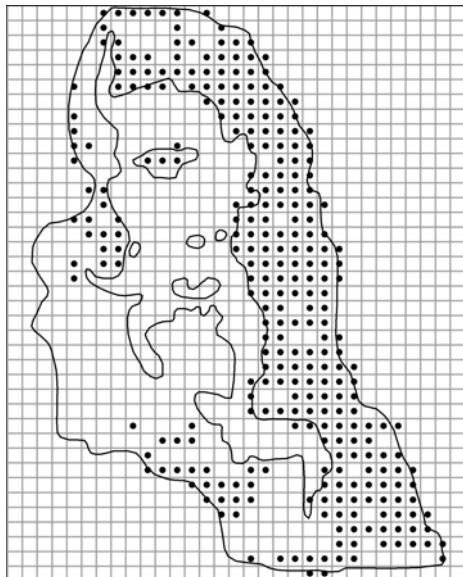
*Elymus caninus*



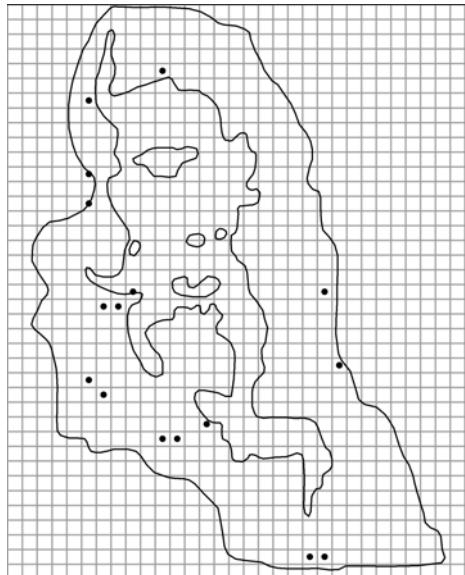
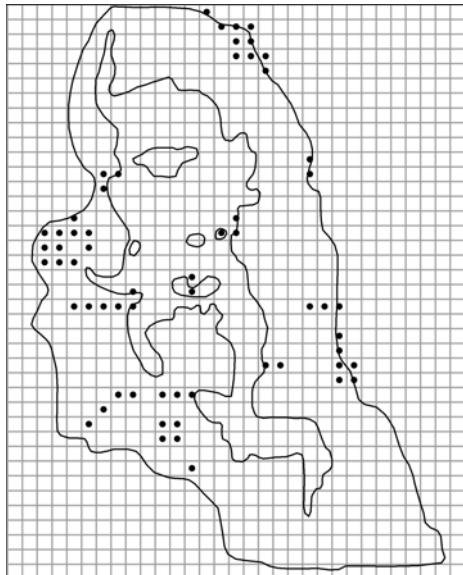
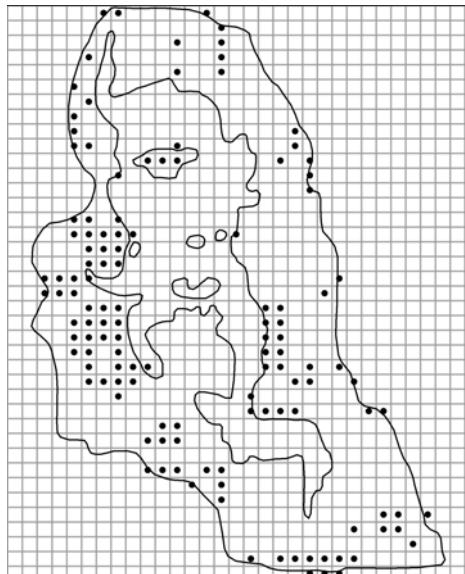
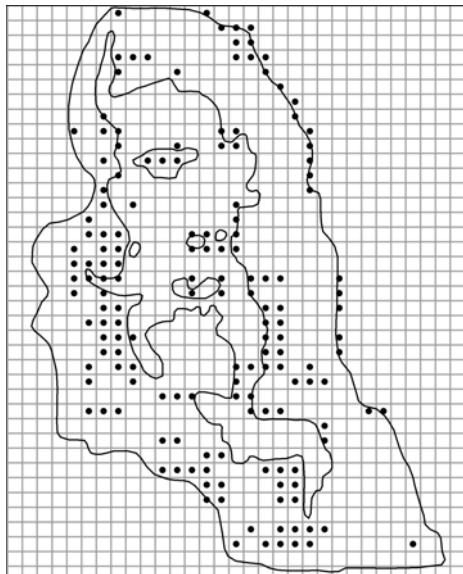
*Elytrigia × littorea*

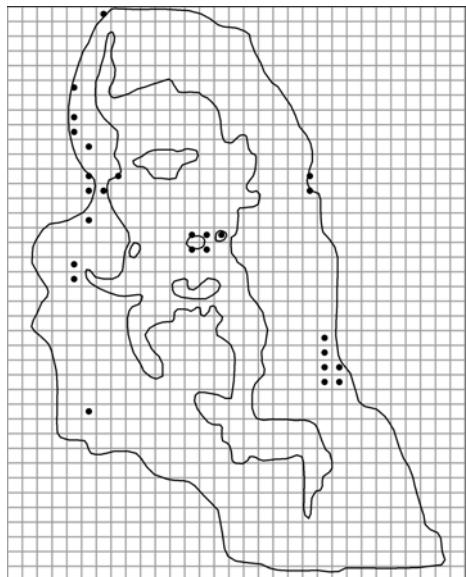


*Elytrigia repens*

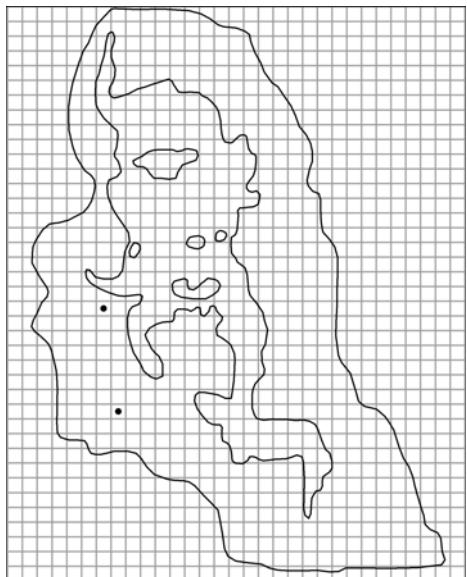


*Empetrum nigrum*

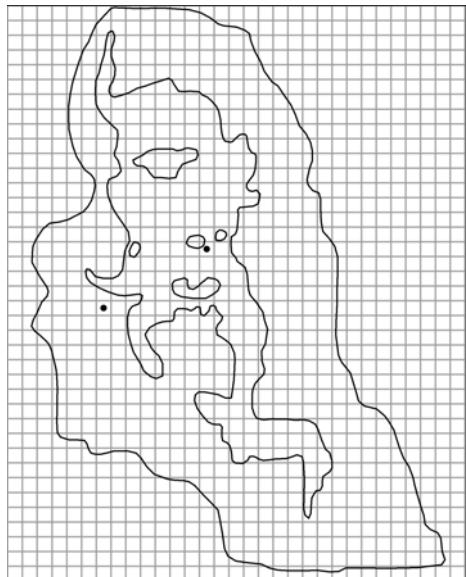
*Epilobium adenocaulon**Epilobium hirsutum**Epilobium montanum**Epilobium palustre*



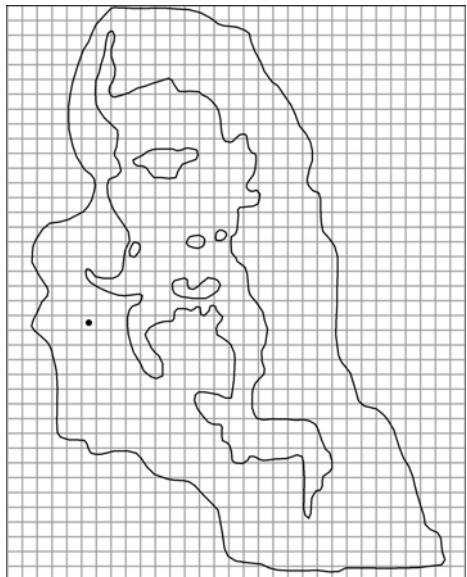
*Epilobium parviflorum*



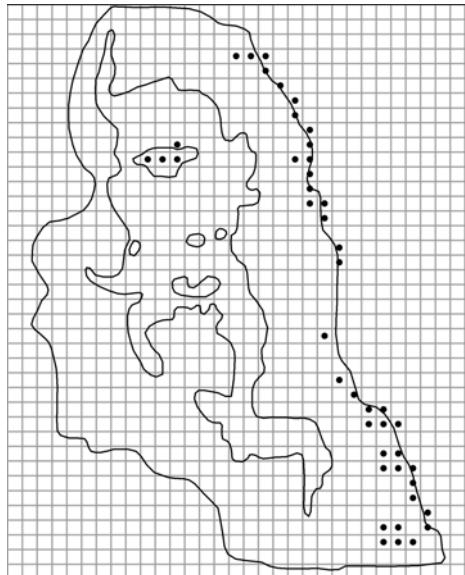
*Epilobium roseum*



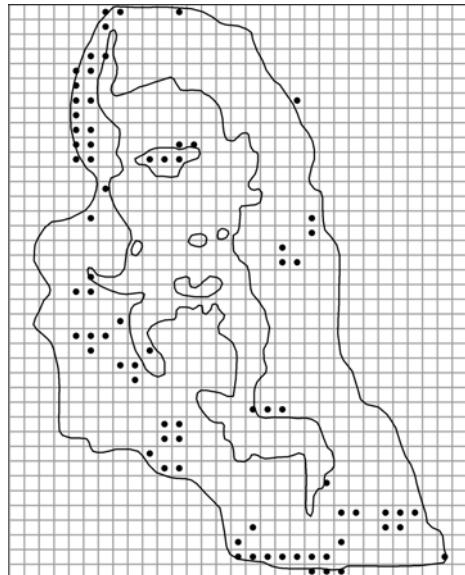
*Epilobium rubescens*



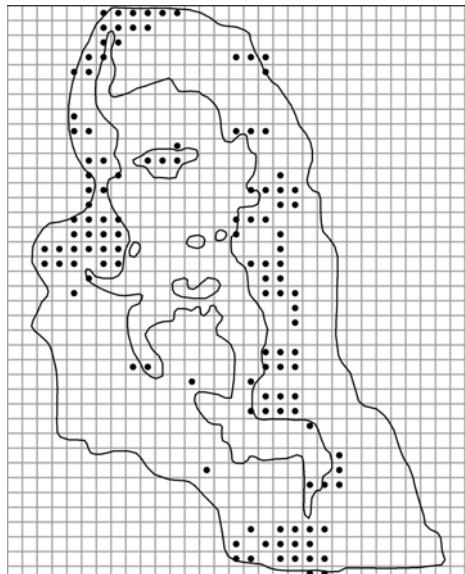
*Epilobium tetragonum*



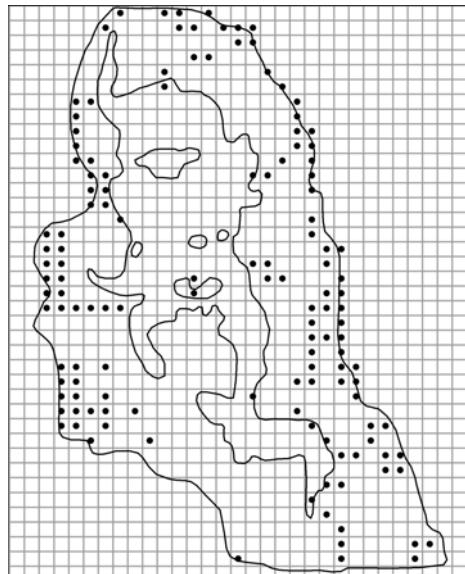
*Epipactis atrorubens*



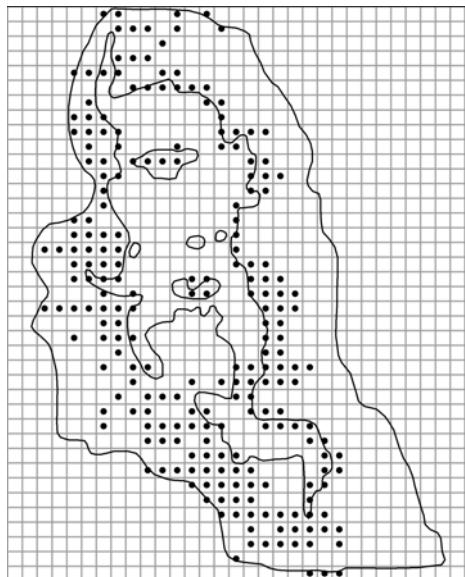
*Epipactis helleborine*



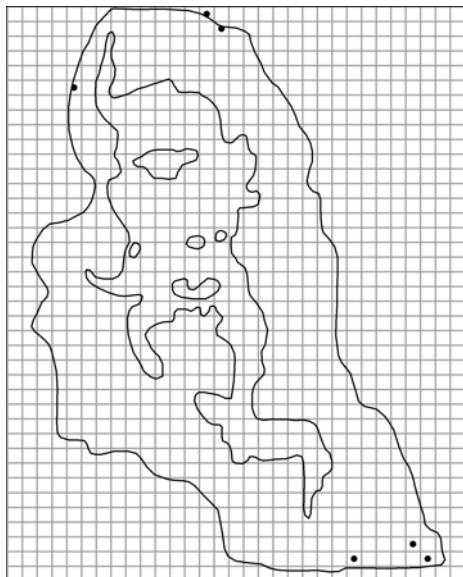
*Epipactis palustris*



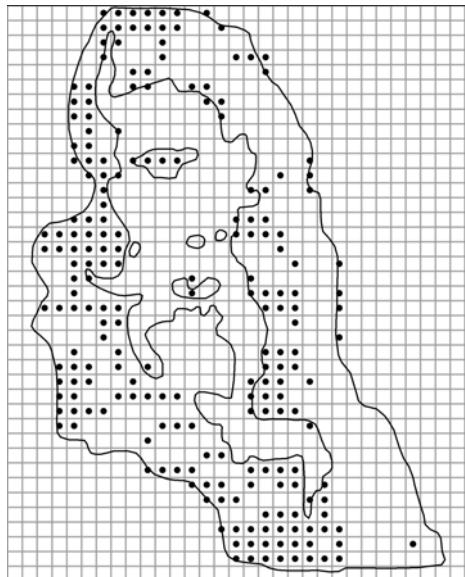
*Equisetum arvense*



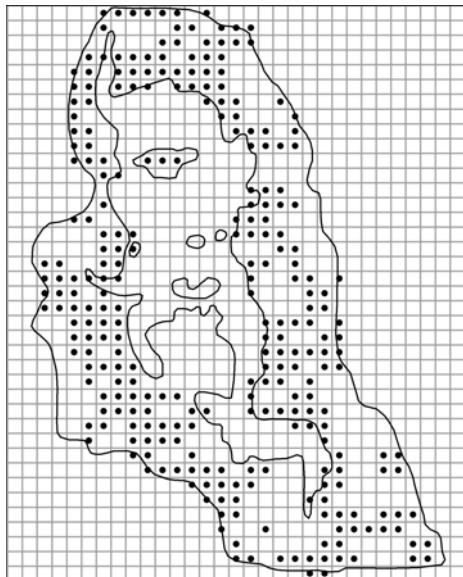
*Equisetum fluviatile*



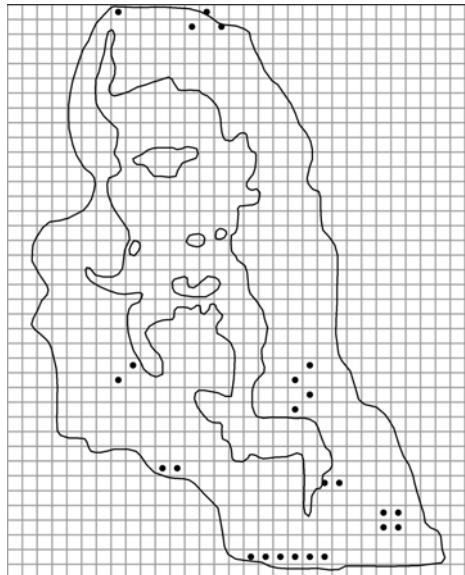
*Equisetum hyemale*



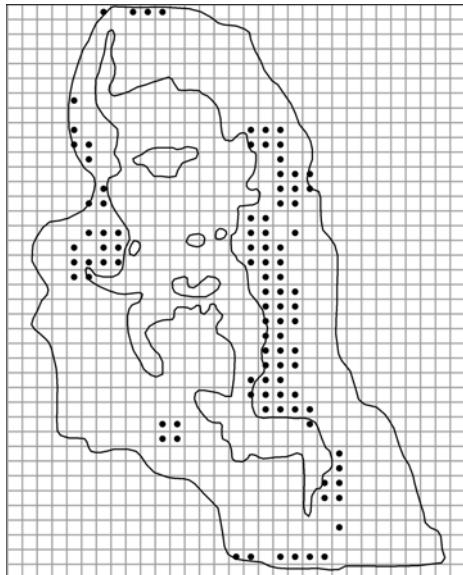
*Equisetum palustre*



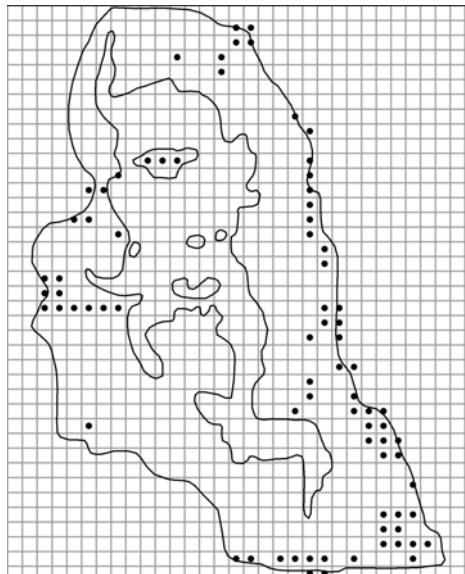
*Equisetum pratense*



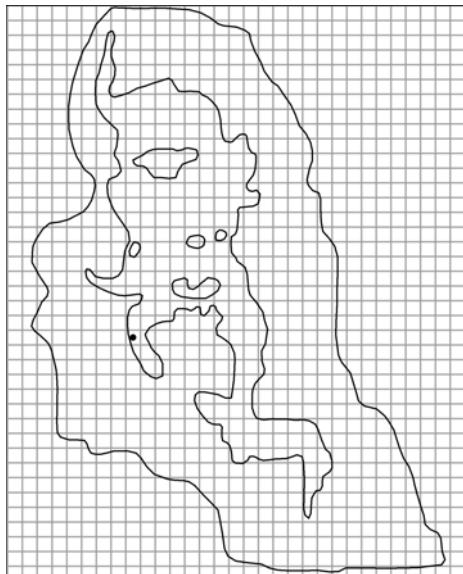
*Equisetum sylvaticum*



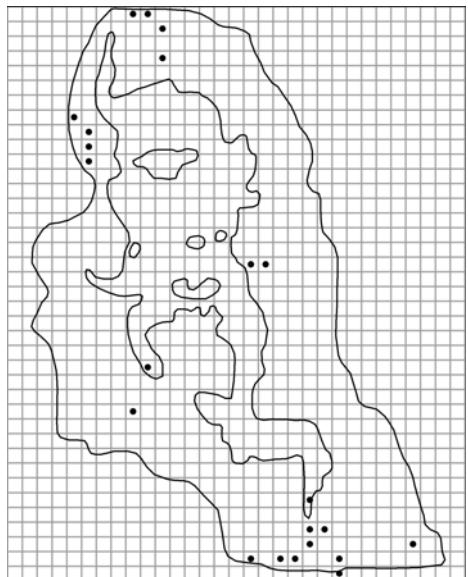
*Equisetum variegatum*



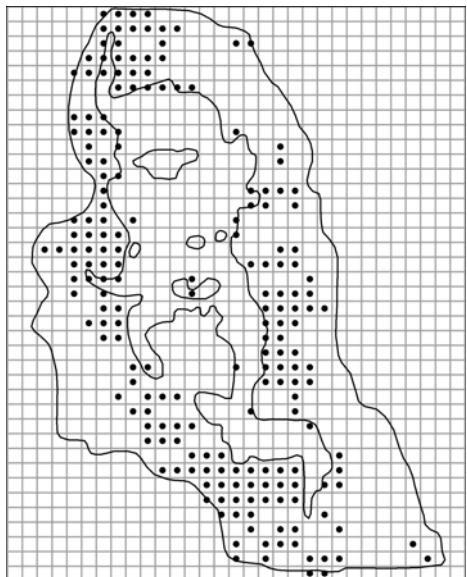
*Erigeron acris*



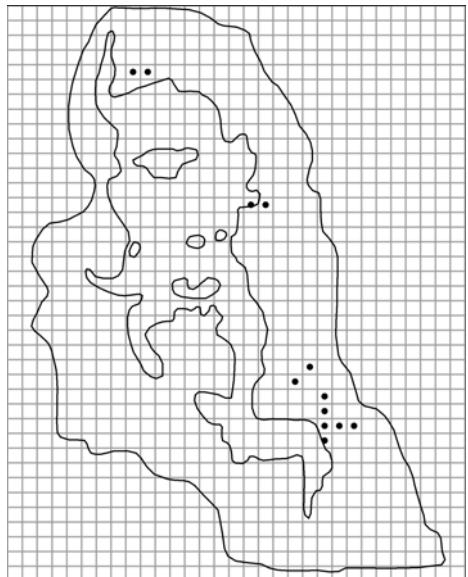
*Eriophorum gracile*



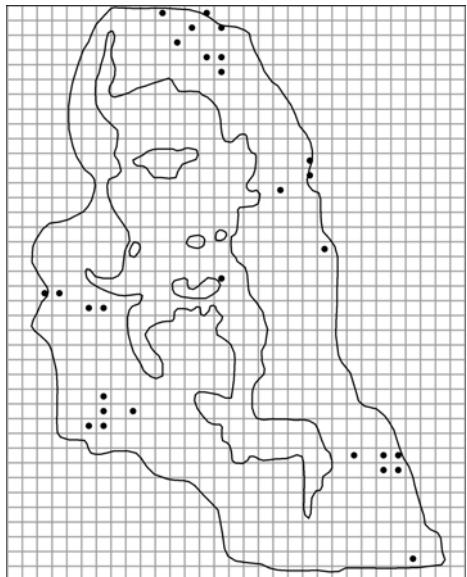
*Eriophorum latifolium*



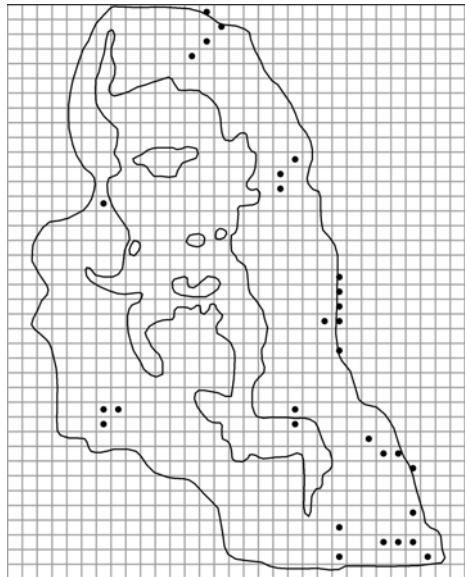
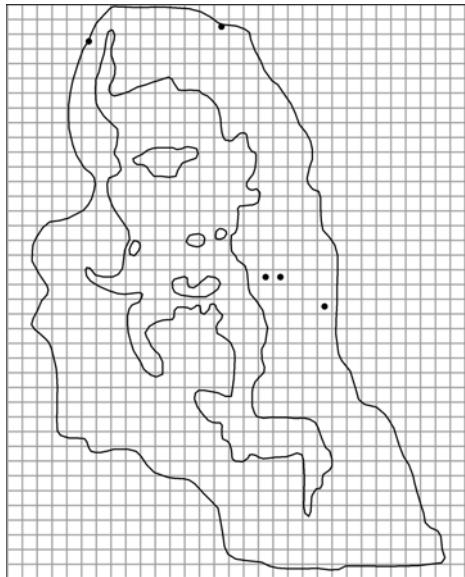
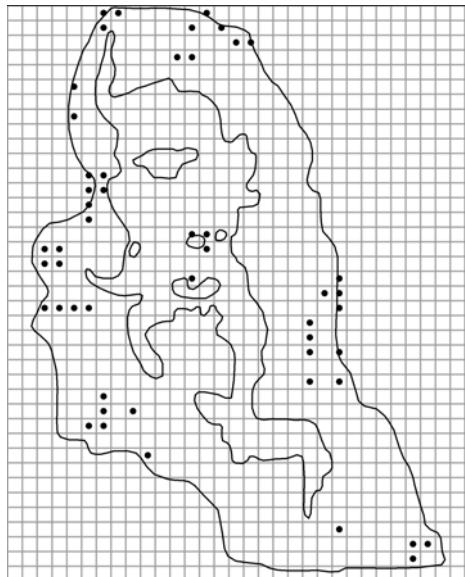
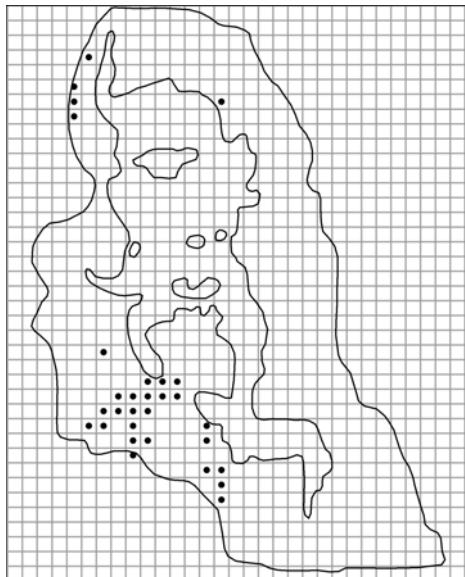
*Eriophorum polystachion*

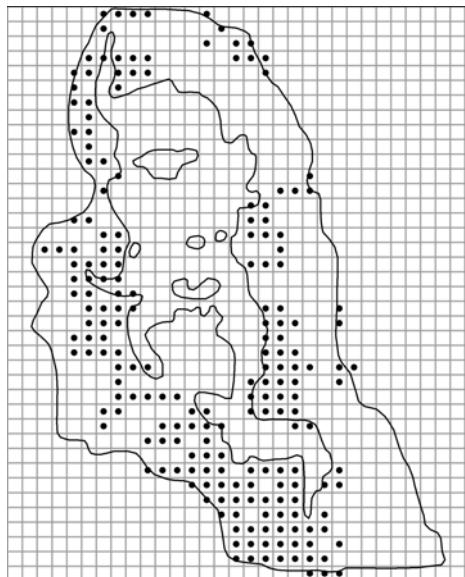


*Eriophorum vaginatum*

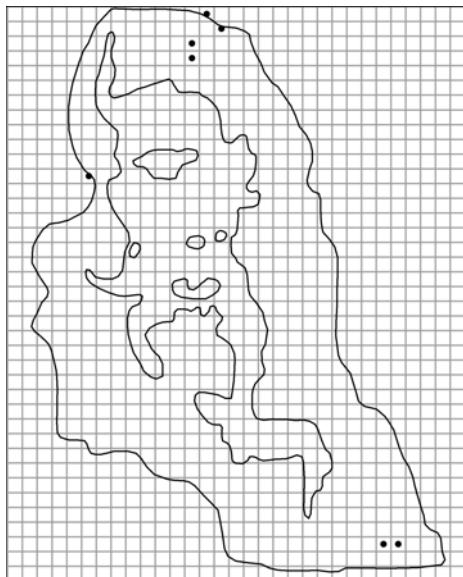


*Erodium cicutarium*

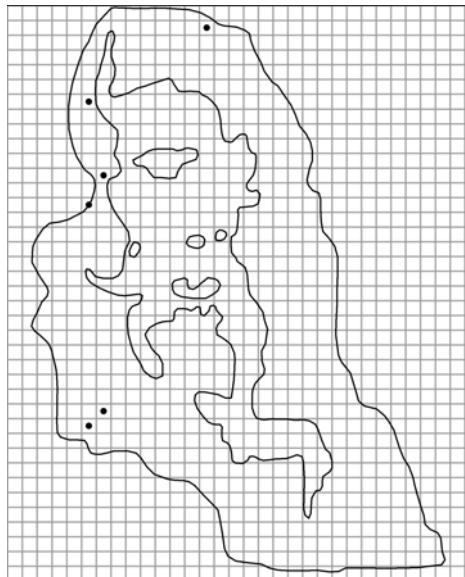
*Erophila verna**Erucastrum gallicum**Erysimum cheiranthoides**Euonymus europaea*



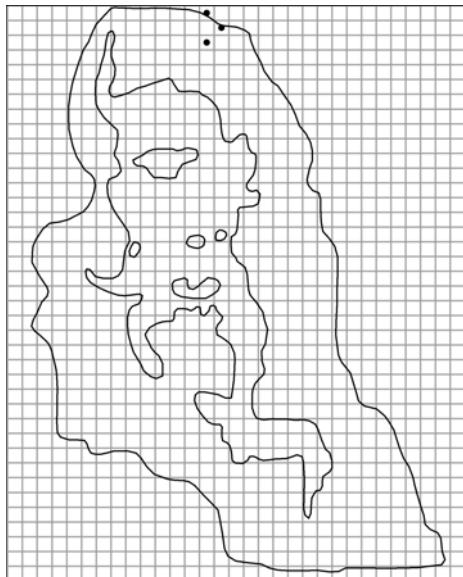
*Eupatorium cannabinum*



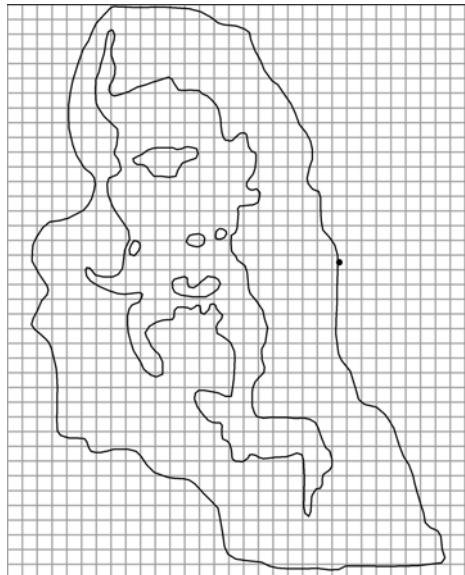
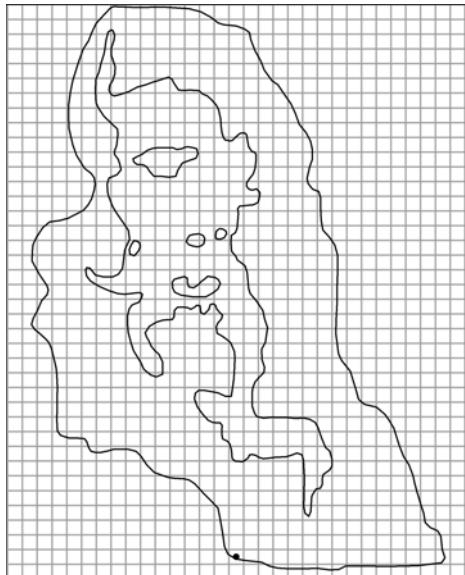
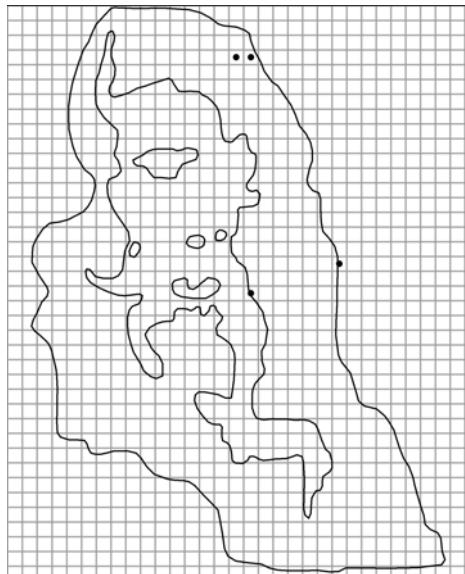
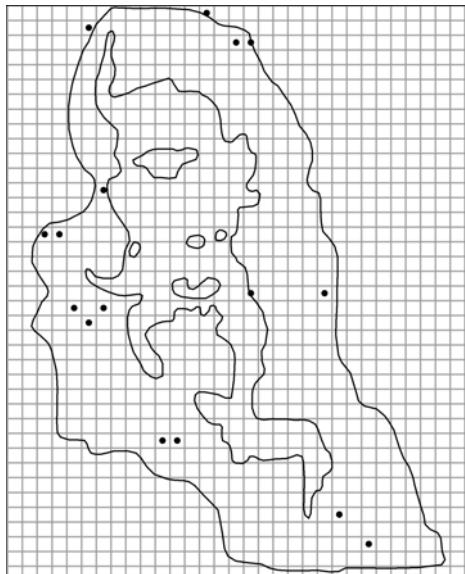
*Euphorbia cyparissias*

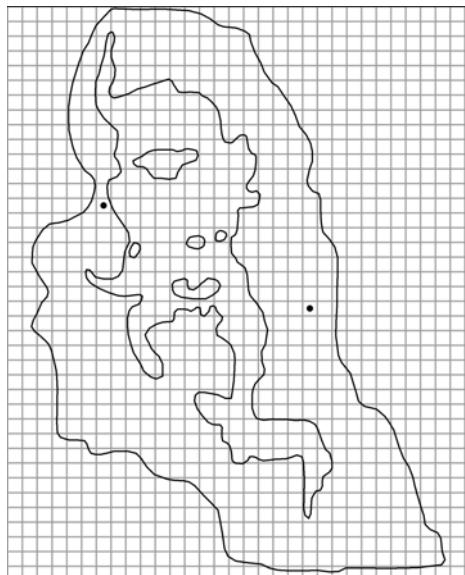


*Euphorbia helioscopia*

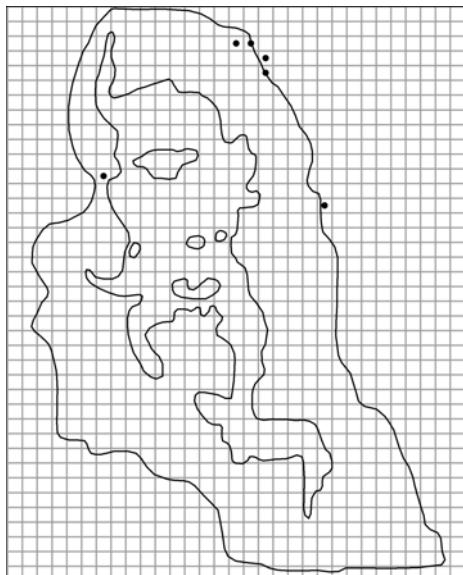


*Euphorbia virgata*

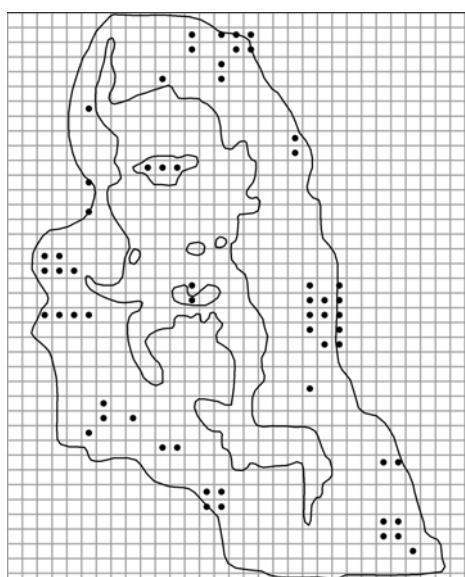
*Euphrasia brevipila**Euphrasia micrantha**Euphrasia × murbeckii**Euphrasia parviflora*



*Euphrasia × reuteri*



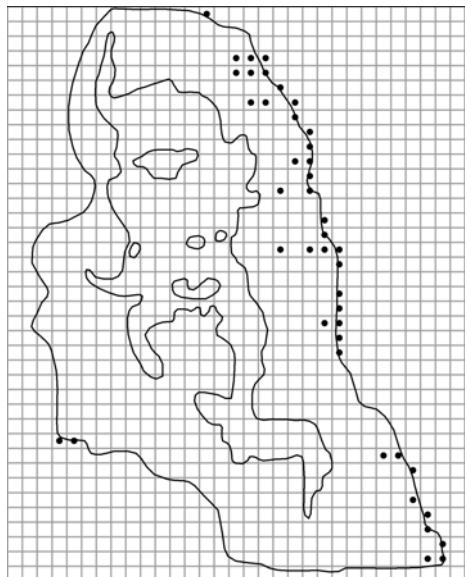
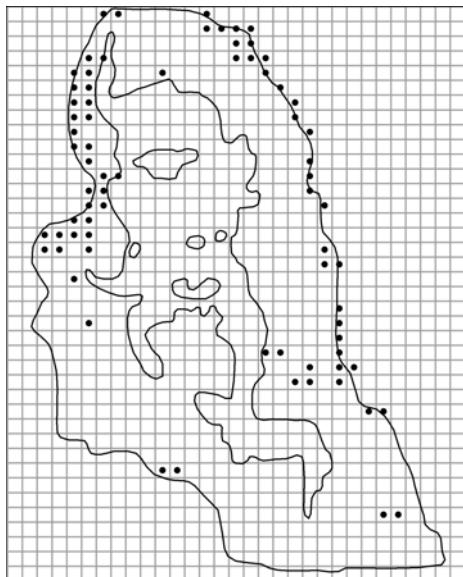
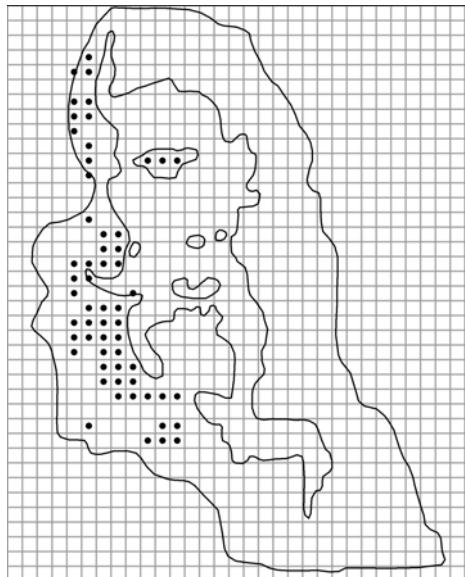
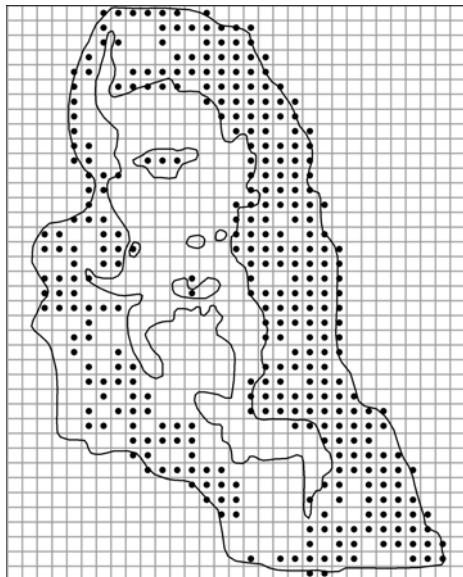
*Euphrasia stricta*

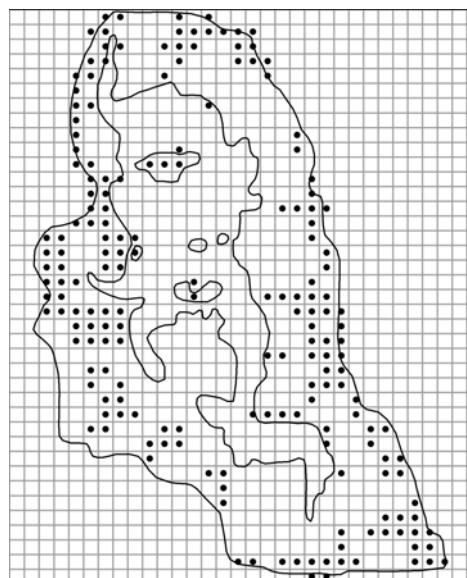


*Fallopia convolvulus*

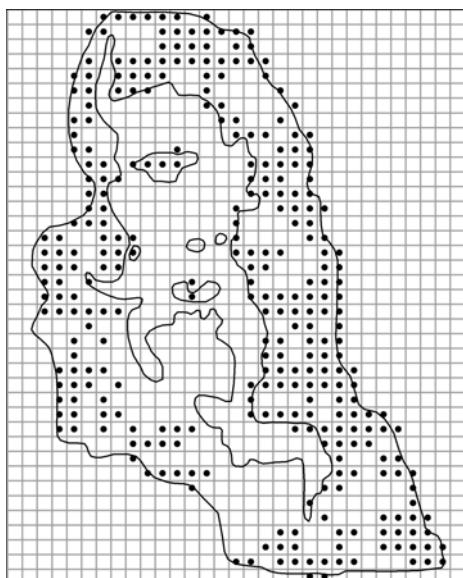


*Fallopia dumetorum*

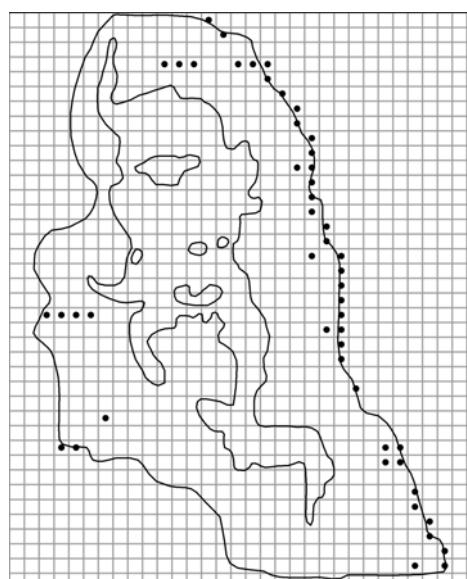
*Festuca arenaria**Festuca arundinacea**Festuca gigantea**Festuca ovina*



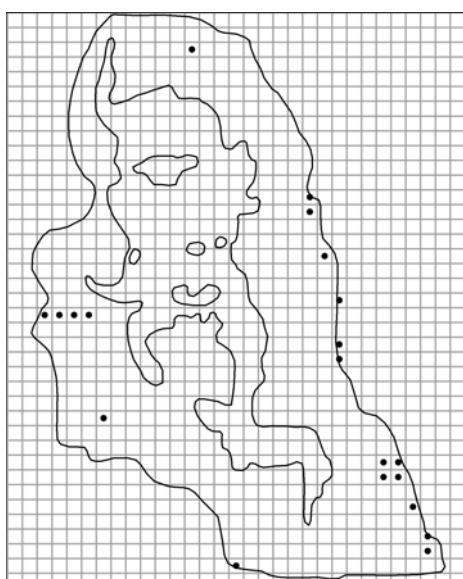
*Festuca pratensis*



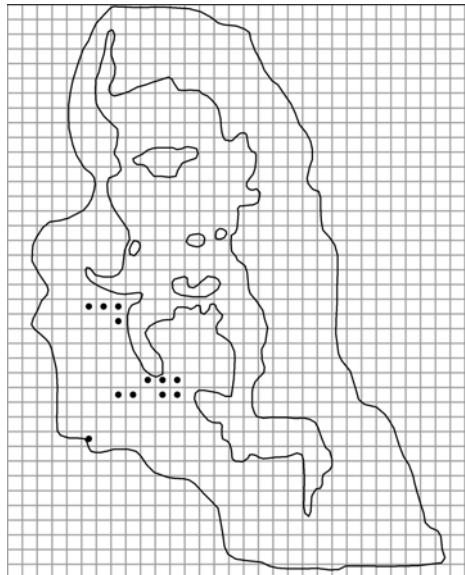
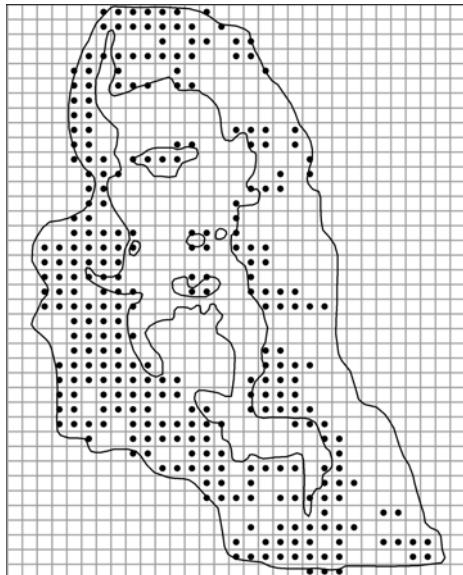
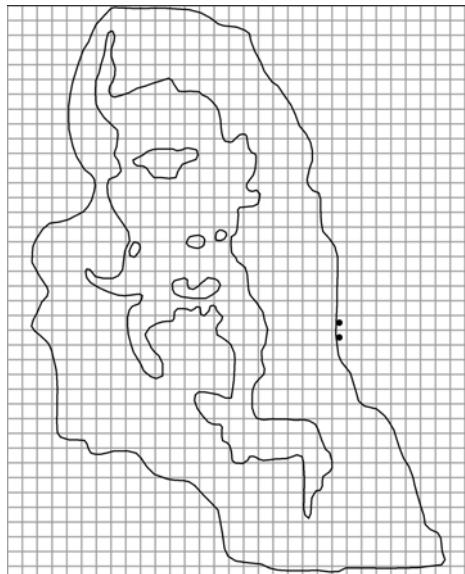
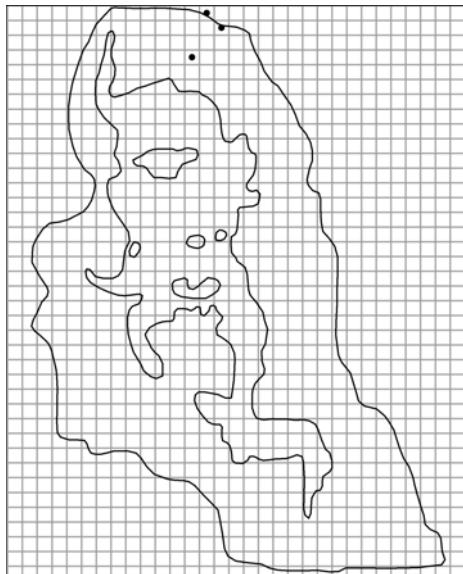
*Festuca rubra*

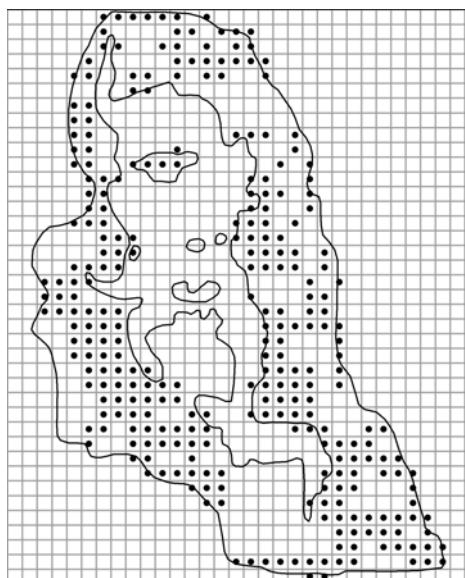


*Festuca sabulosa*

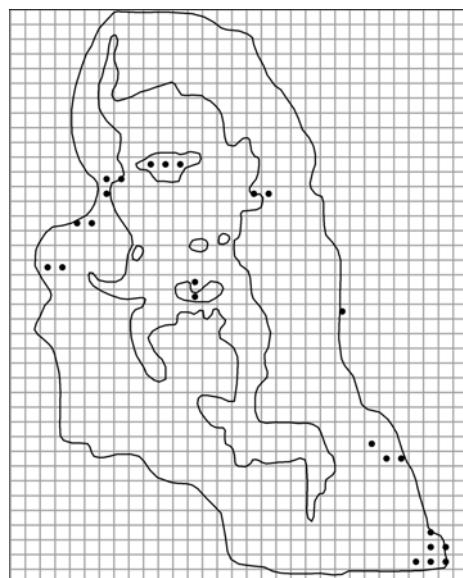


*Festuca trachyphylla*

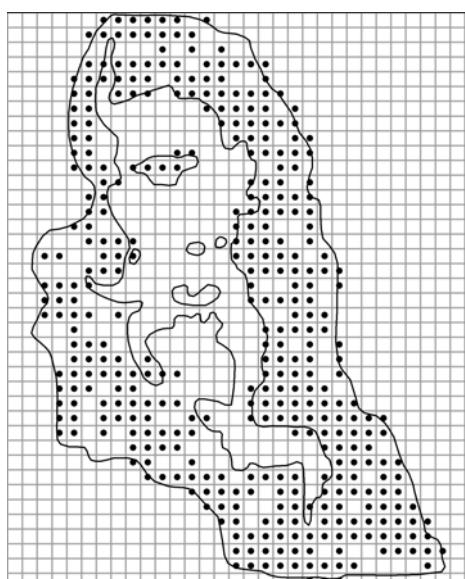
*Ficaria verna**Filipendula ulmaria**Filipendula vulgaris**Fragaria moschata*



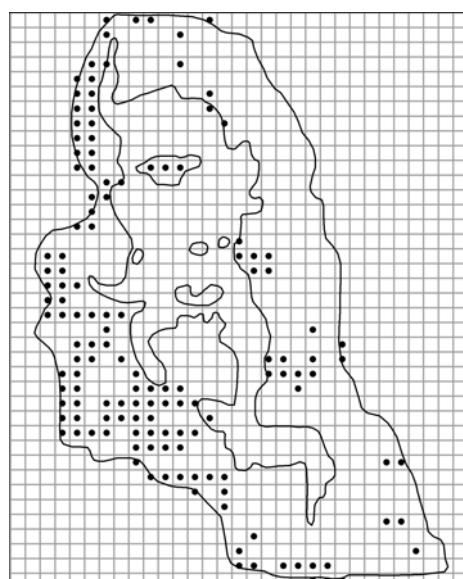
*Fragaria vesca*



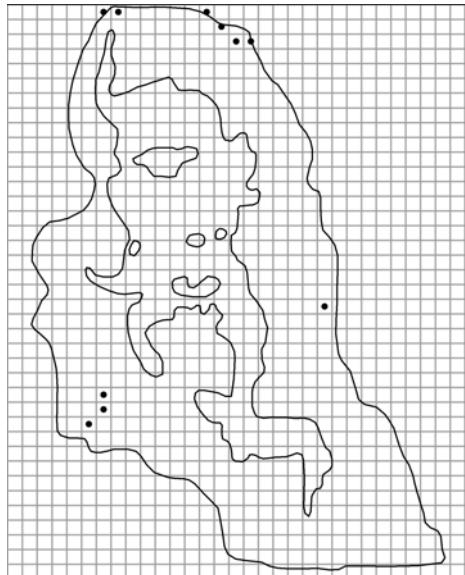
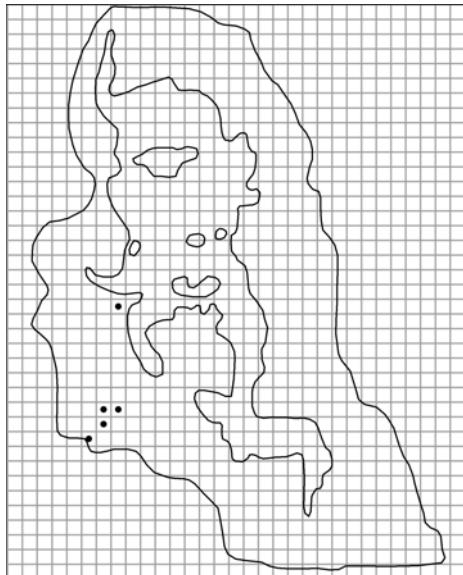
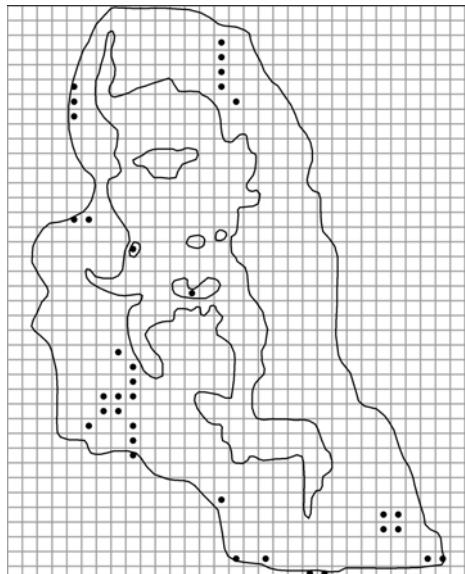
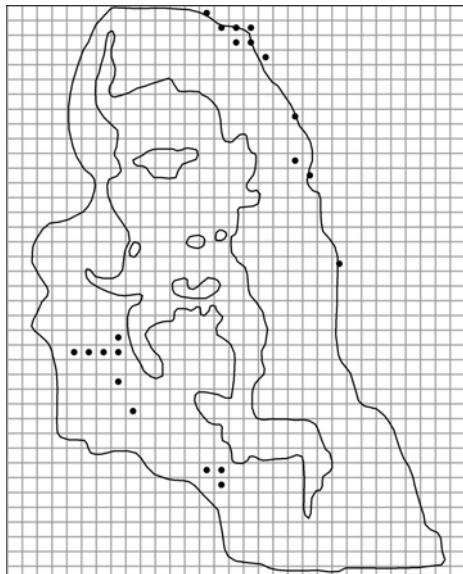
*Fragaria viridis*

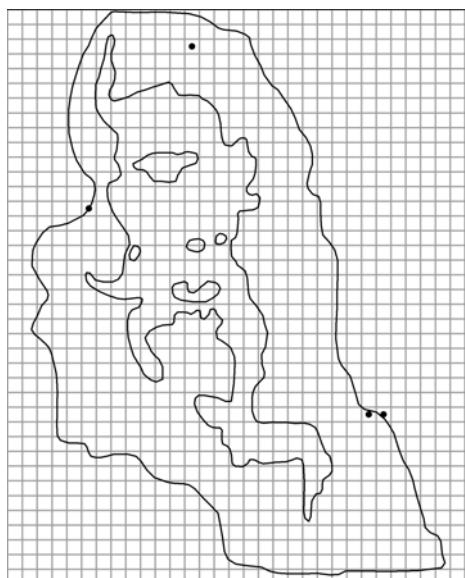


*Frangula alnus*

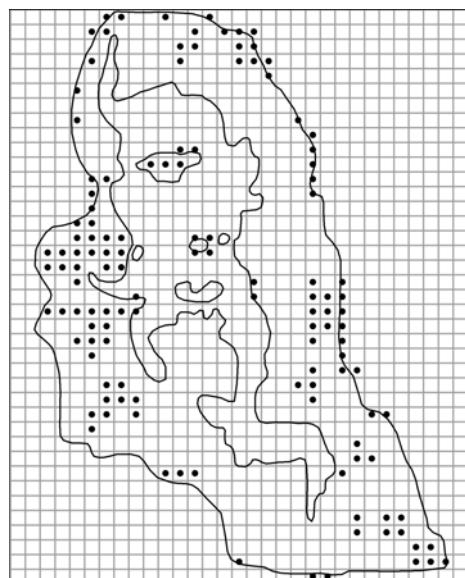


*Fraxinus excelsior*

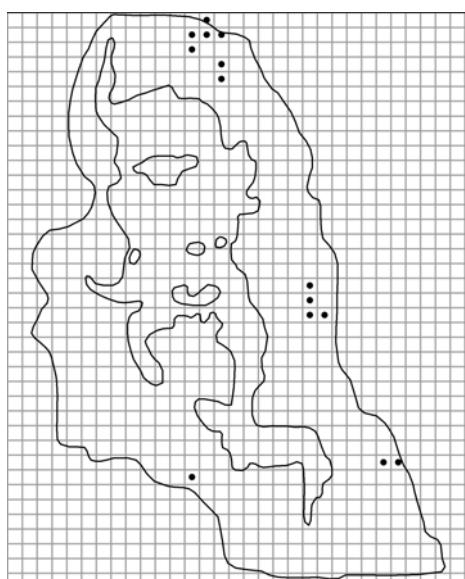
*Fumaria officinalis**Gagea lutea**Galeobdolon luteum**Galeopsis bifida*



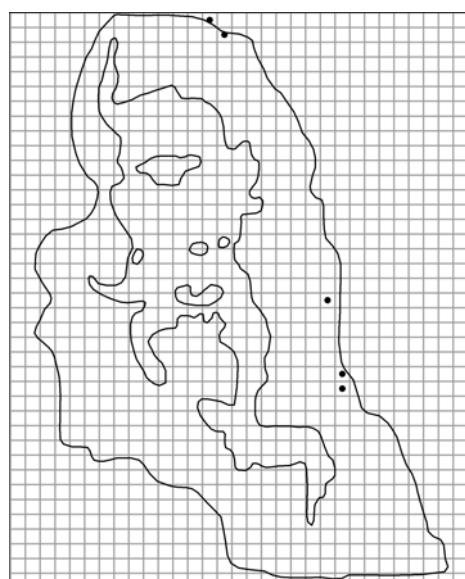
*Galeopsis speciosa*



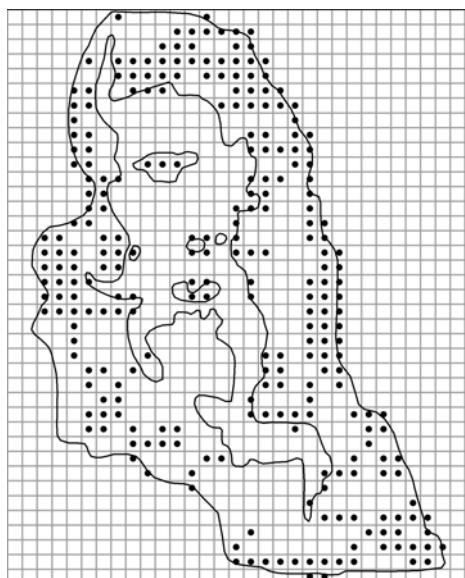
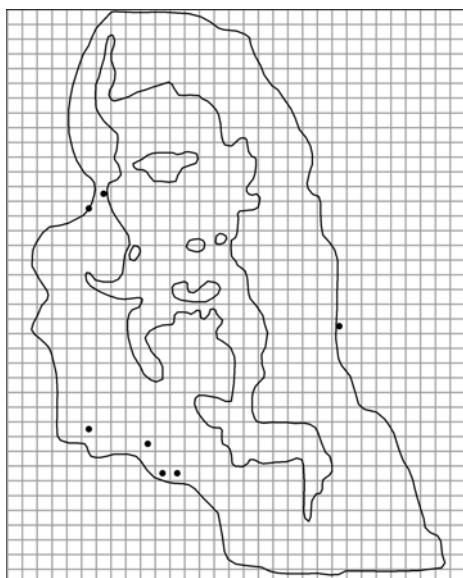
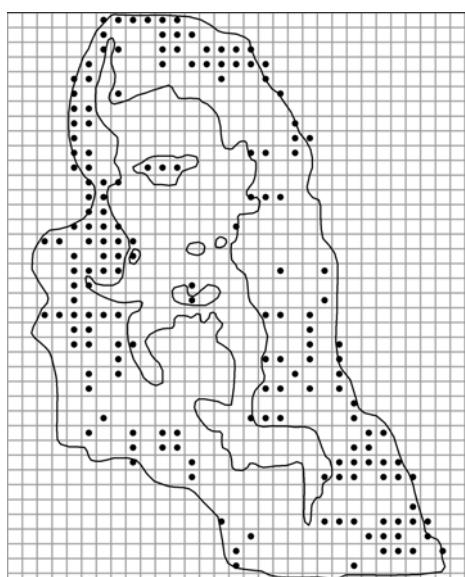
*Galeopsis tetrahit*

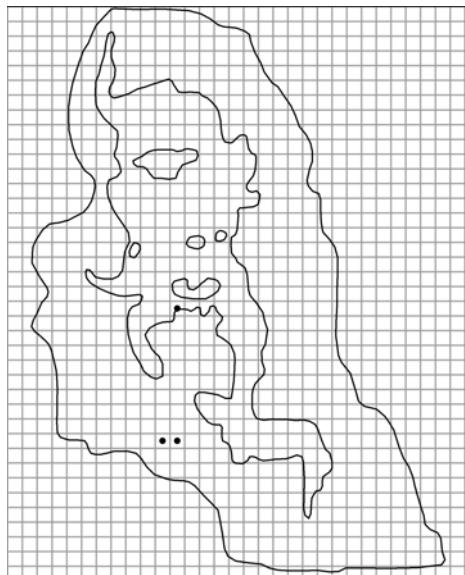


*Galinsoga parviflora*

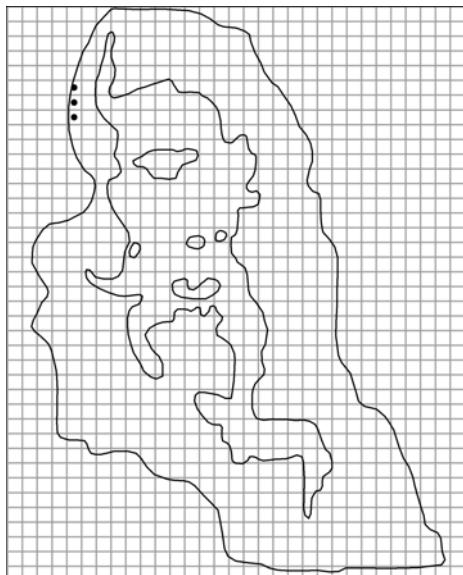


*Galinsoga quadriradiata*

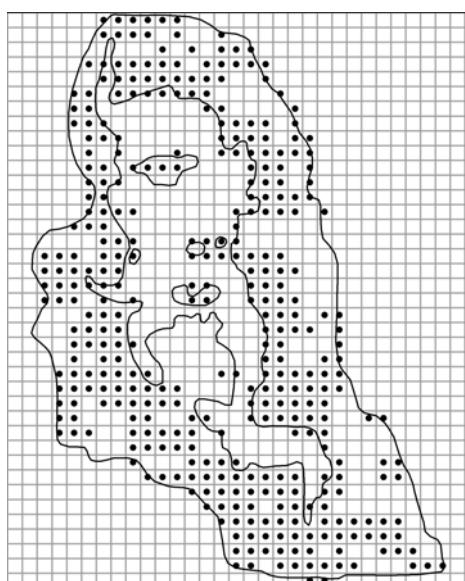
*Galium album**Galium aparine**Galium boreale**Galium elongatum*



*Galium mollugo*



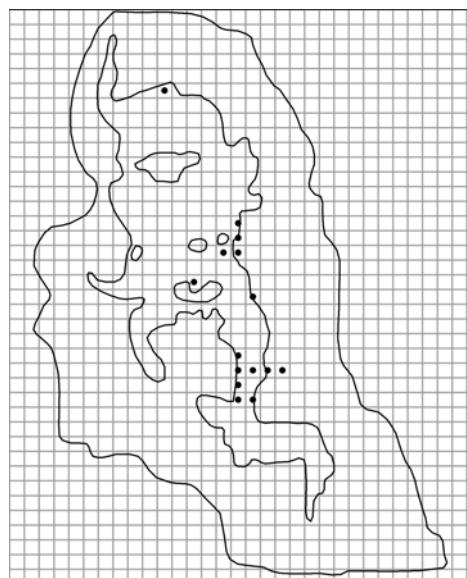
*Galium odoratum*



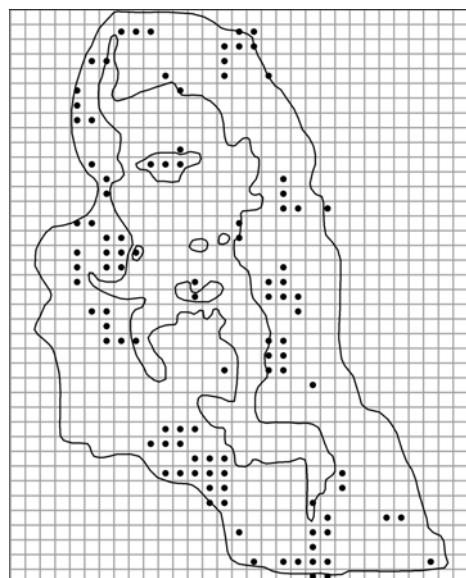
*Galium palustre*



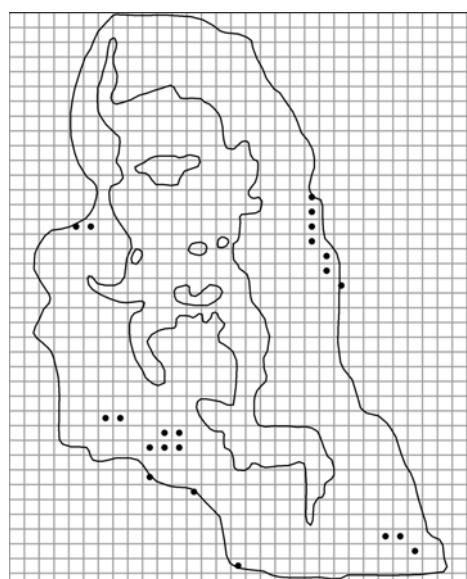
*Galium spurium*



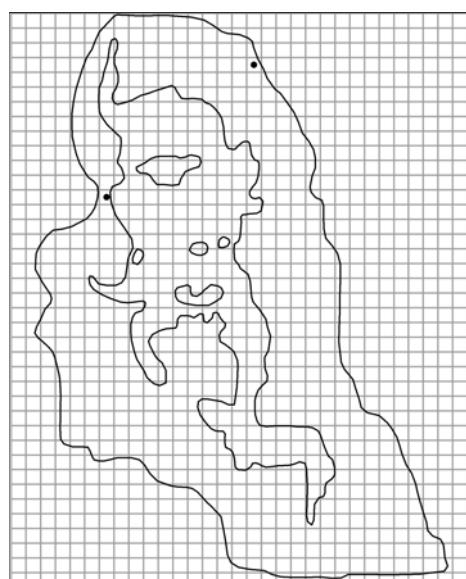
*Galium trifidum*



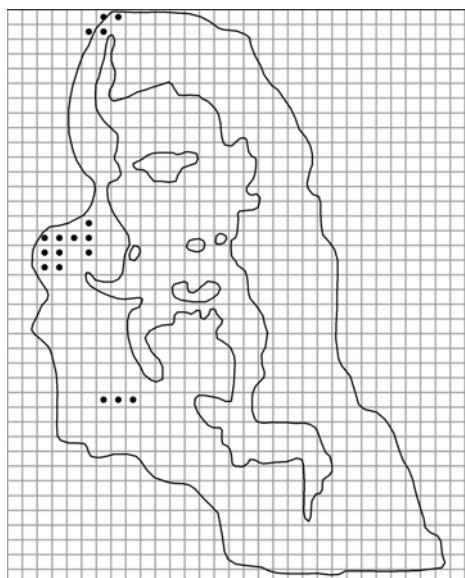
*Galium uliginosum*



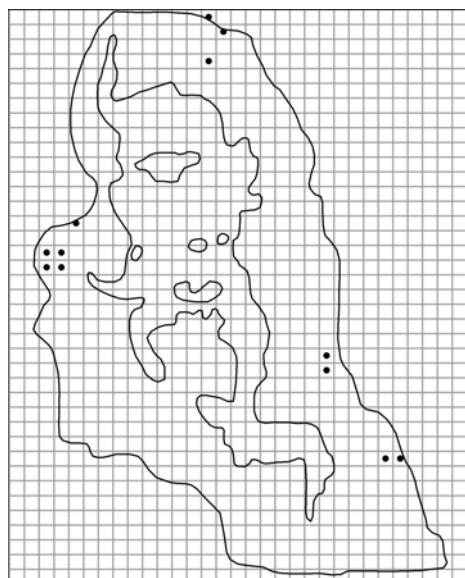
*Galium verum*



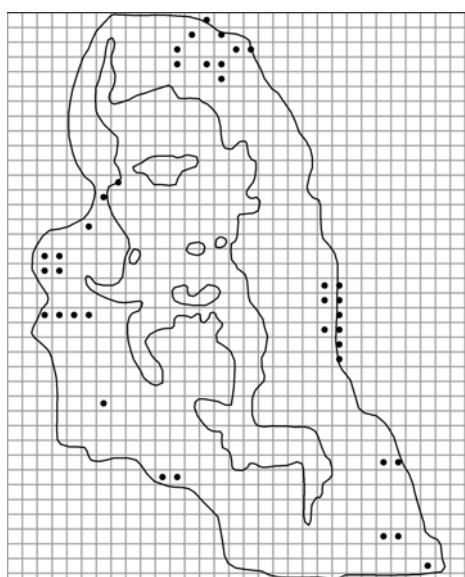
*Gentianella amarella*  
subsp. *uliginosa*



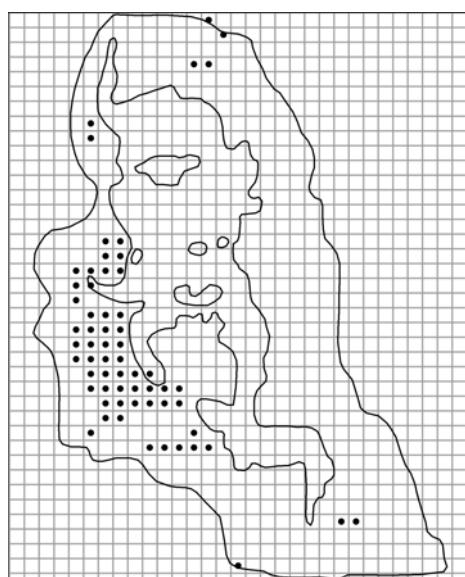
*Geranium palustre*



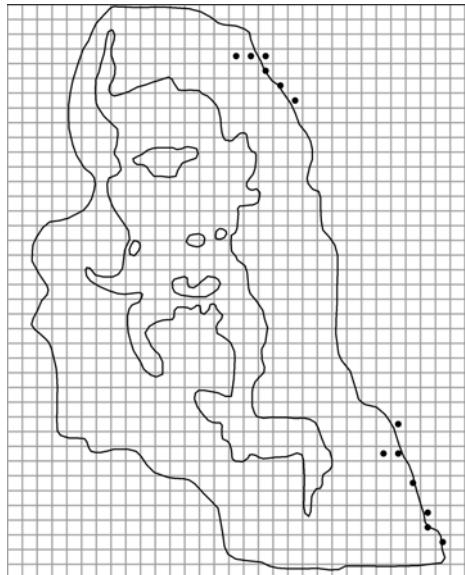
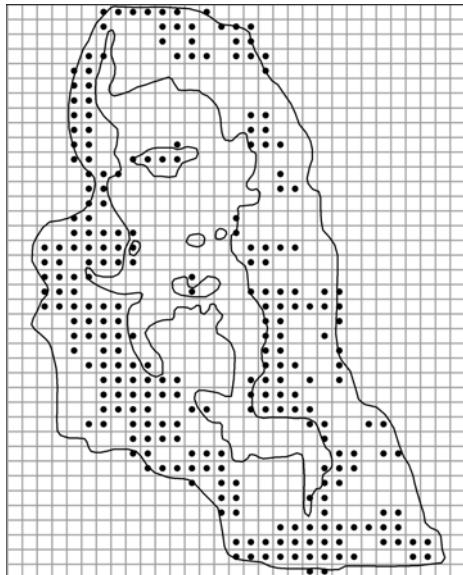
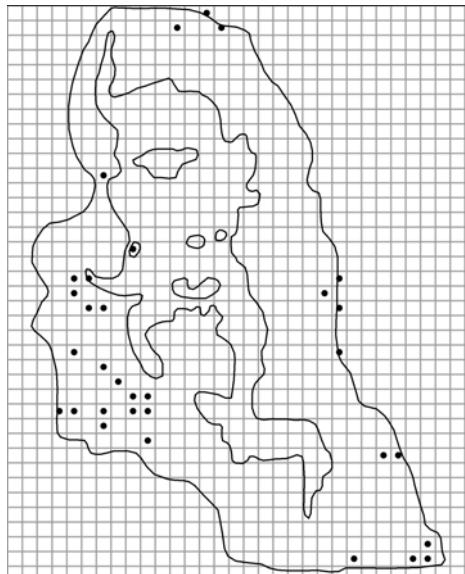
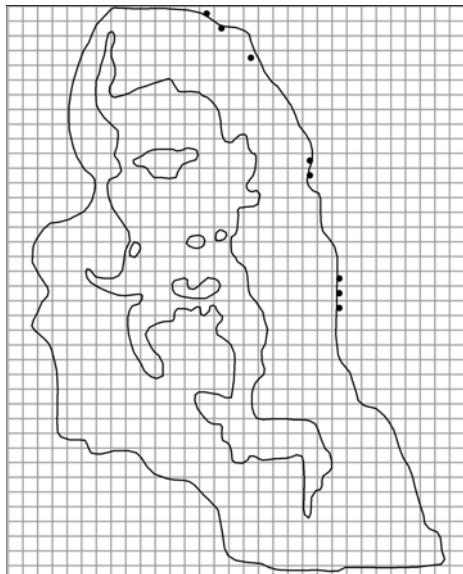
*Geranium pratense*

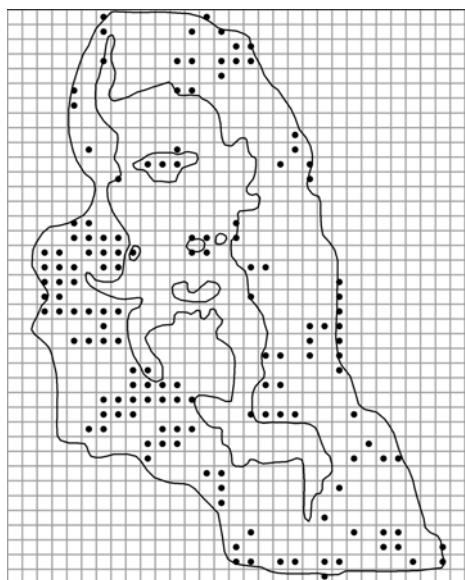


*Geranium pusillum*

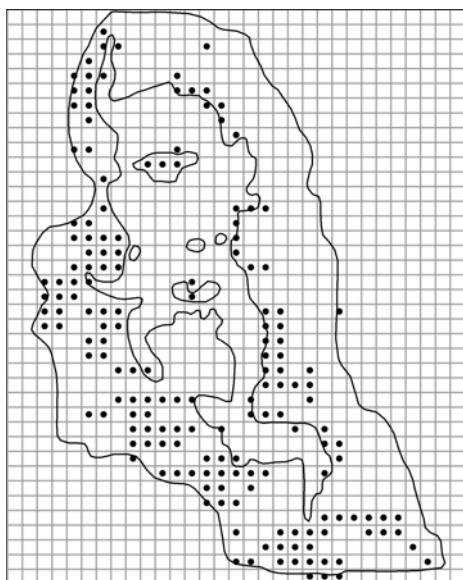


*Geranium robertianum*

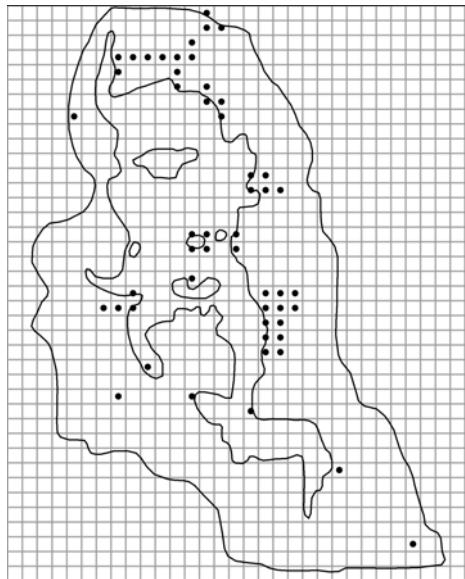
*Geranium sanguineum**Geum rivale**Geum urbanum**Glaux maritima*



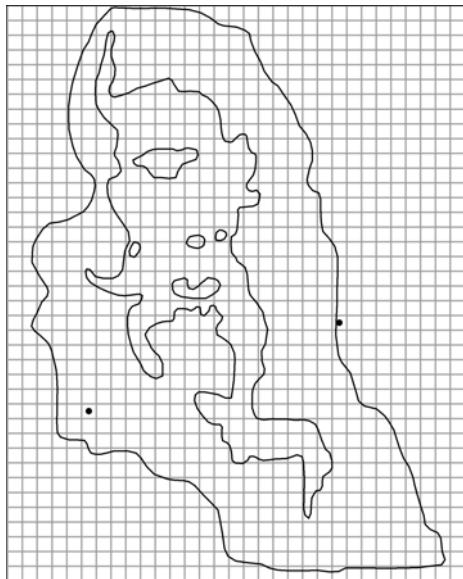
*Glechoma hederacea*



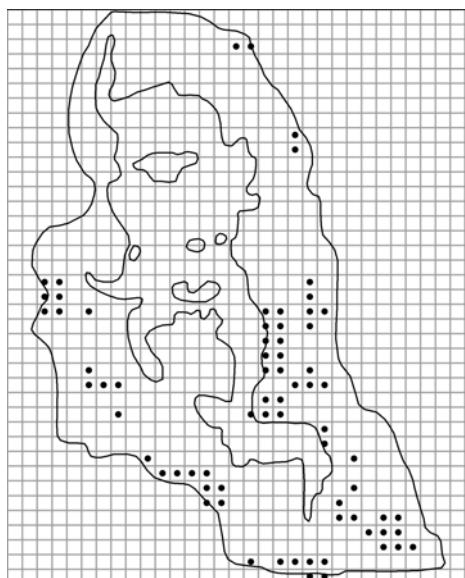
*Glyceria fluitans*



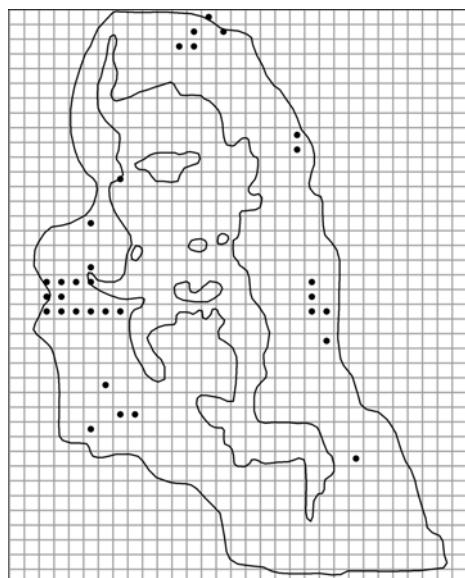
*Glyceria maxima*



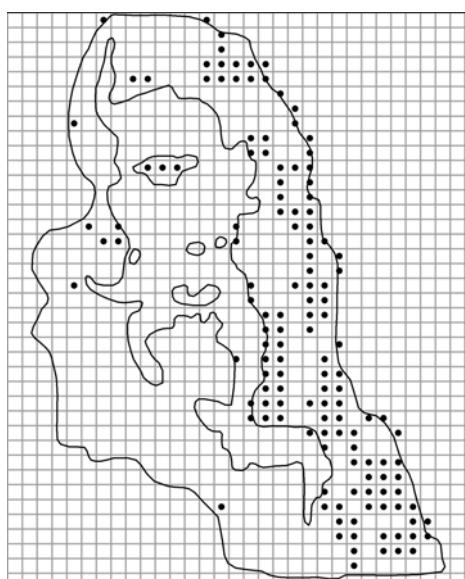
*Glyceria plicata*



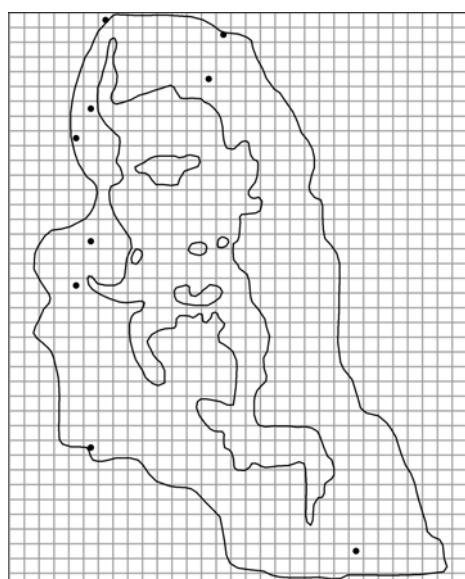
*Gnaphalium sylvaticum*



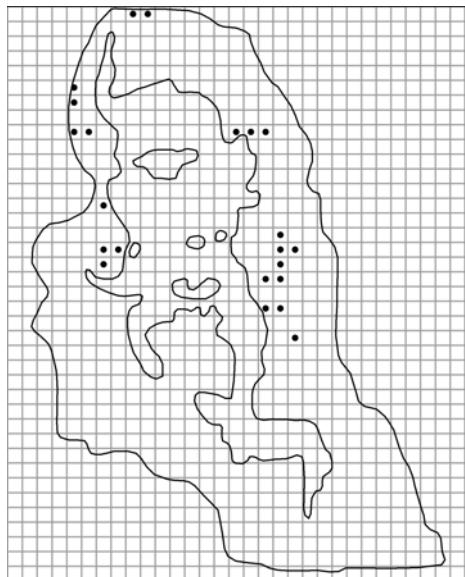
*Gnaphalium uliginosum*



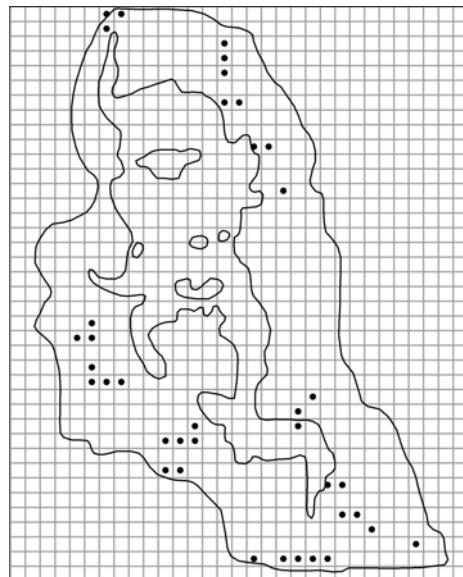
*Goodyera repens*



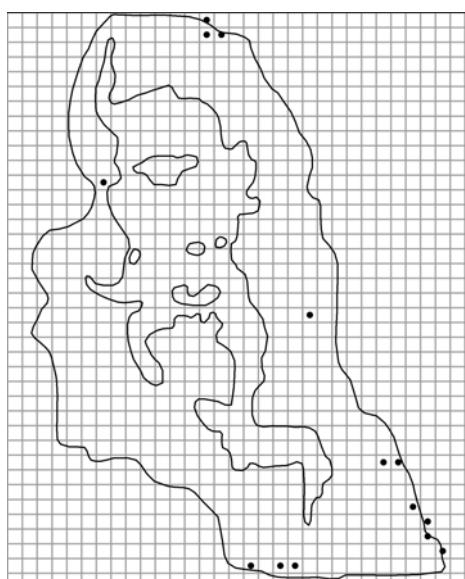
*Grossularia reclinata*  
var. *uva-crispa*



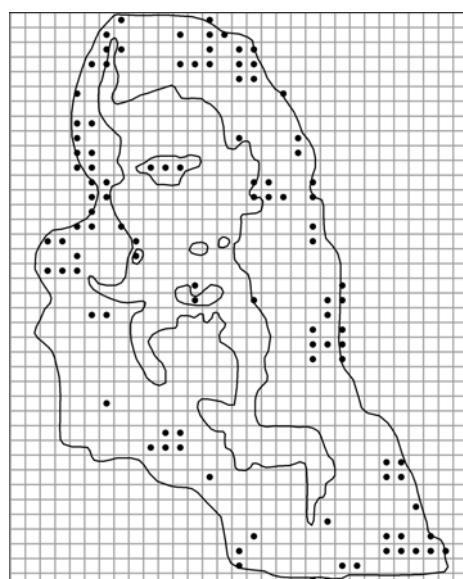
*Gymnadenia conopsea*



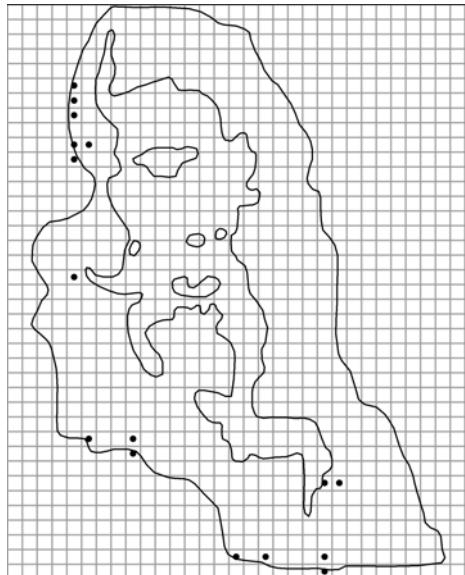
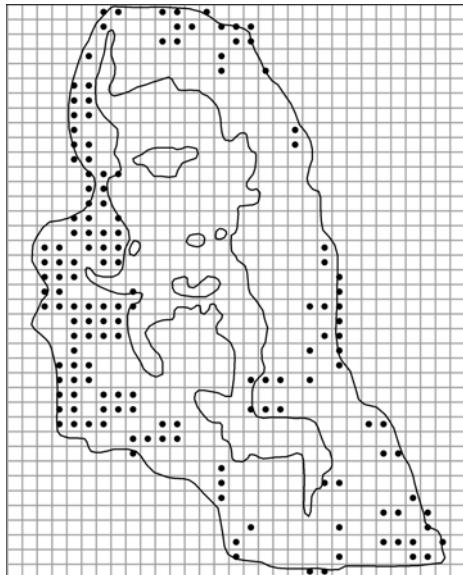
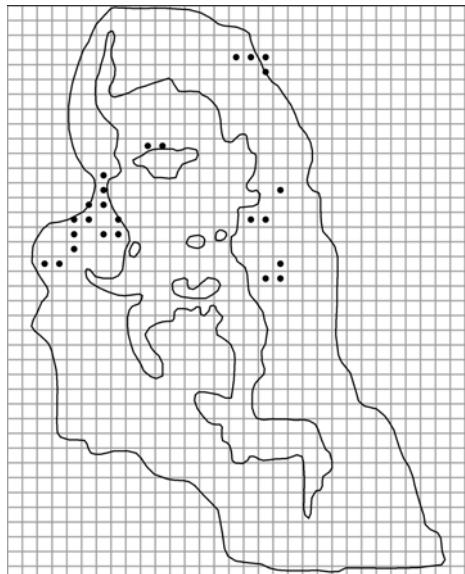
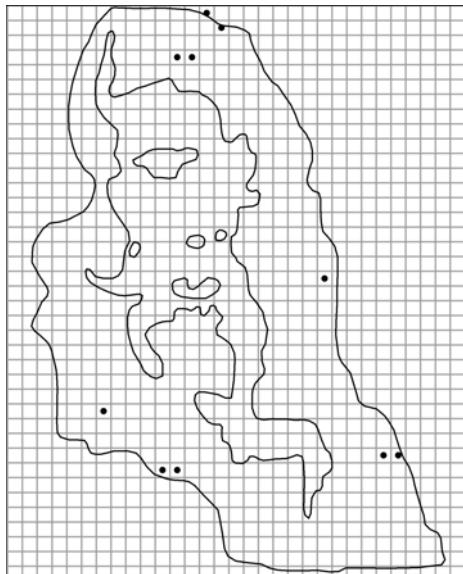
*Gymnocarpium dryopteris*

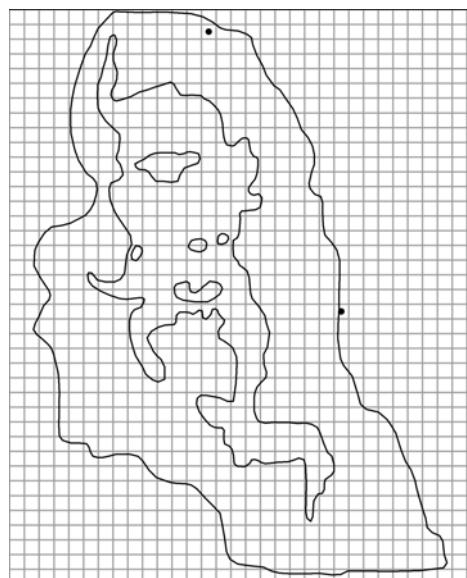


*Helictotrichon pratense*

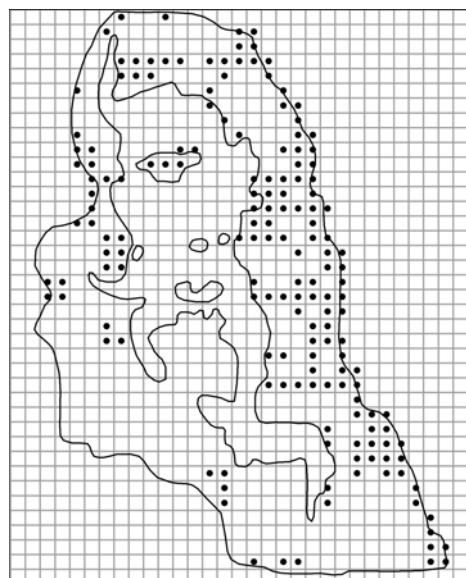


*Helictotrichon pubescens*

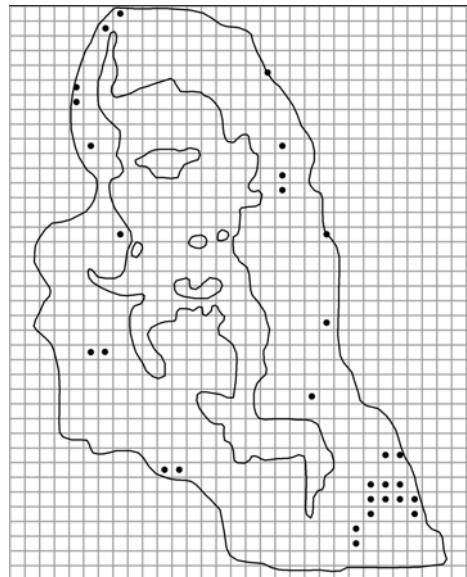
*Hepatica nobilis**Heracleum sibiricum**Herminium monorchis**Herniaria glabra*



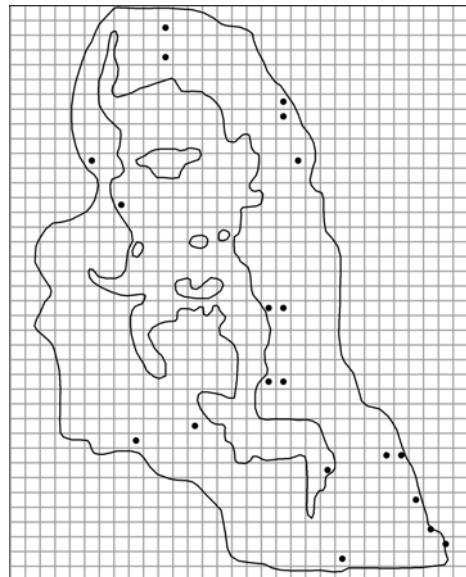
*Hesperis matronalis*



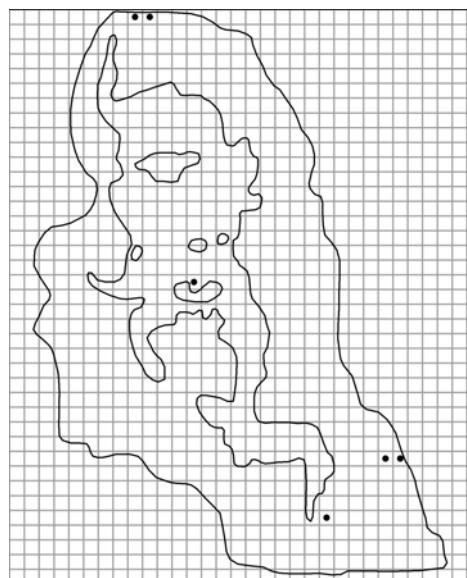
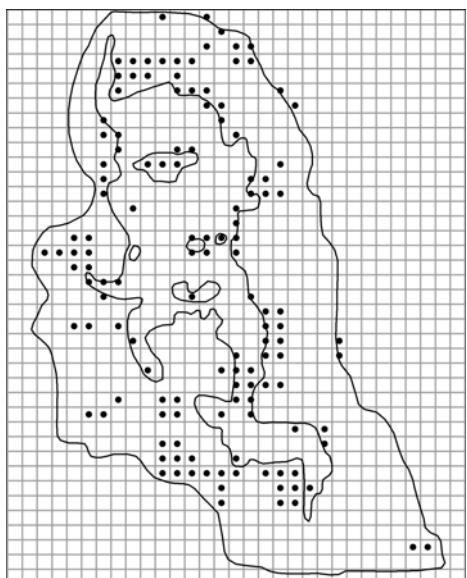
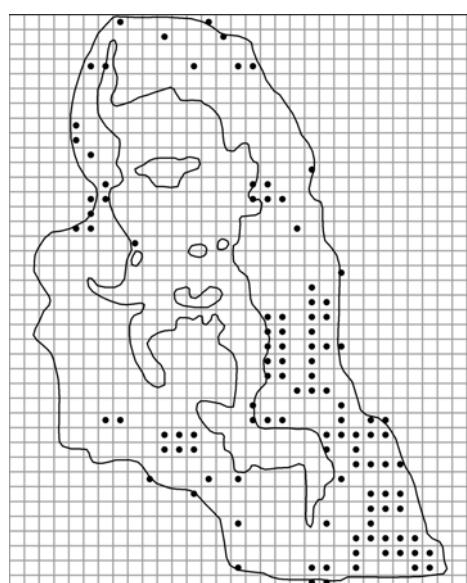
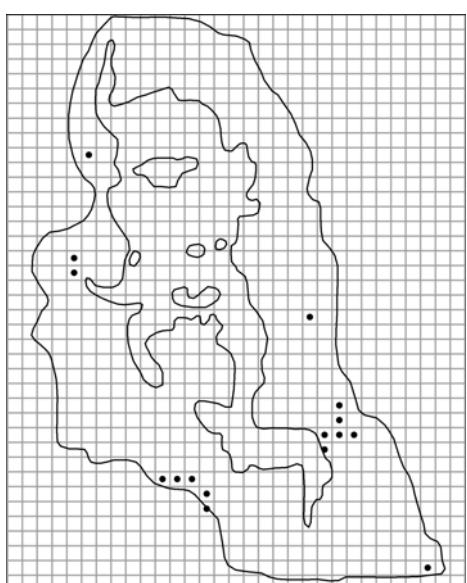
*Hieracium umbellatum*

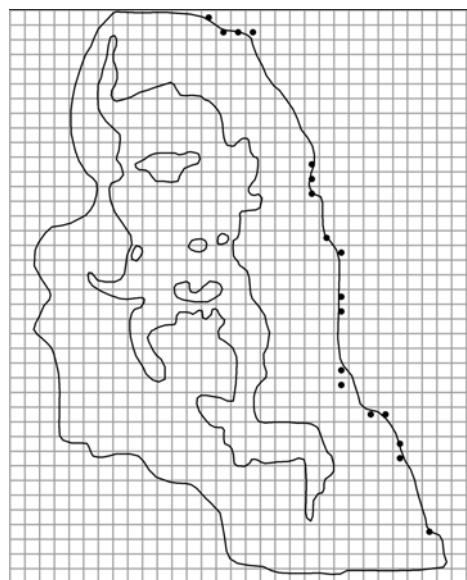


*Hieracium vulgatum*

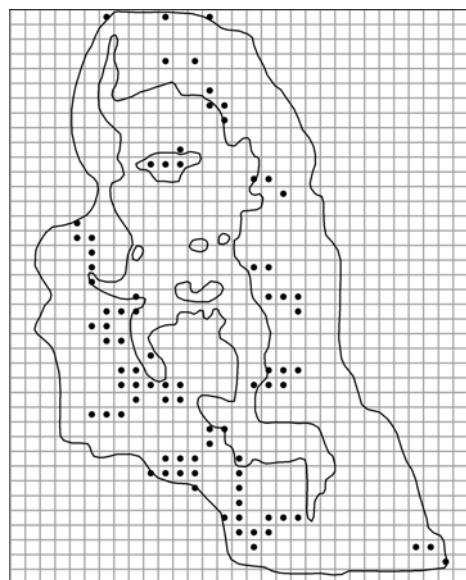


*Hierochloë hirta*

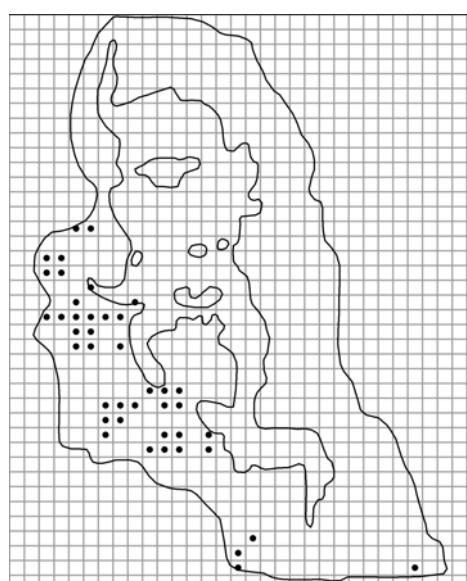
*Hierochloë odorata**Hippuris vulgaris**Holcus lanatus**Holcus mollis*



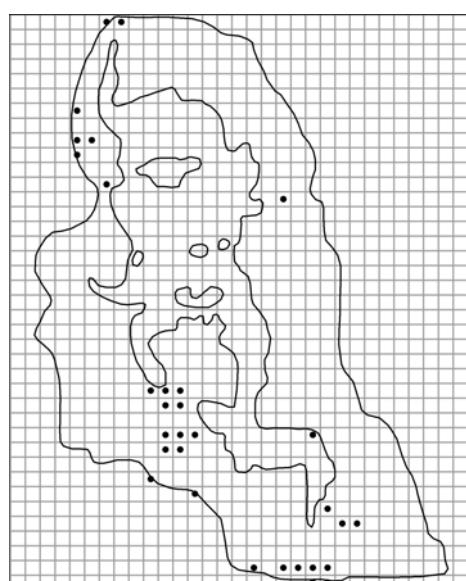
*Honckenya peploides*



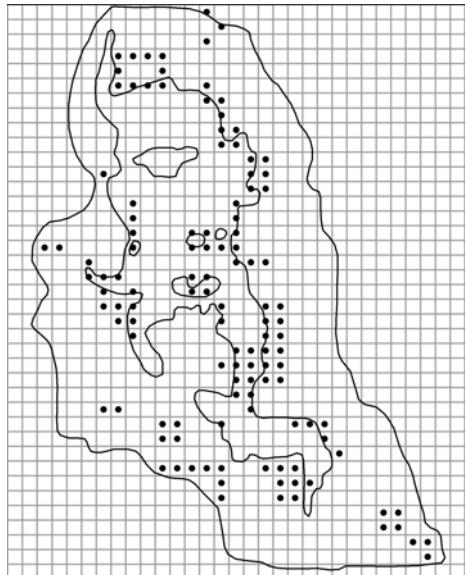
*Hottonia palustris*



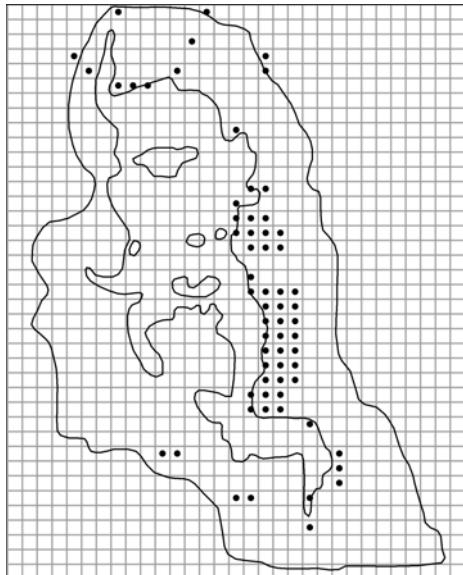
*Humulus lupulus*



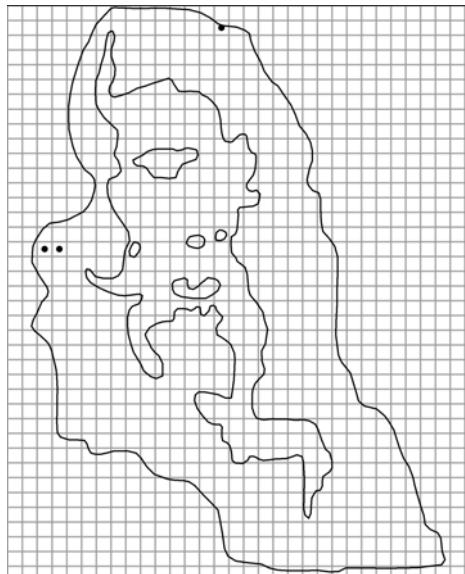
*Huperzia selago*



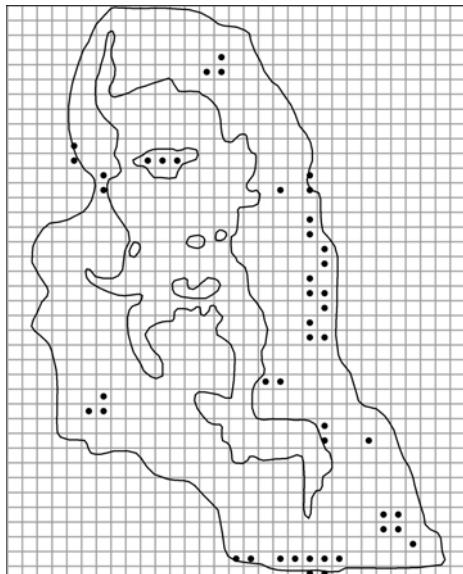
*Hydrocharis morsus-ranae*



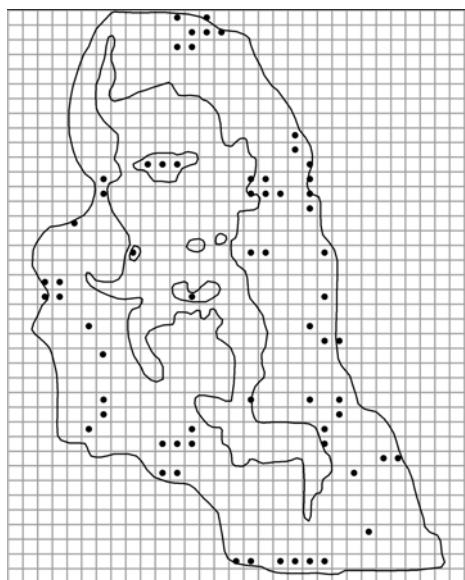
*Hydrocotyle vulgaris*



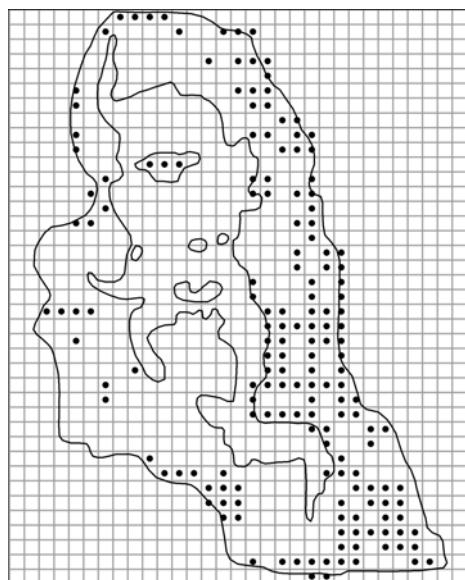
*Hyoscyamus niger*



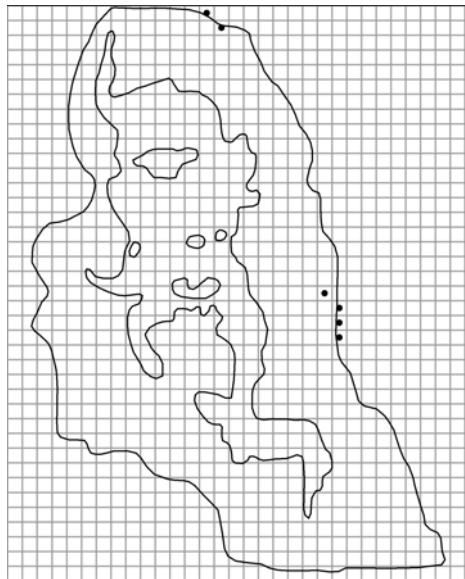
*Hypericum maculatum*



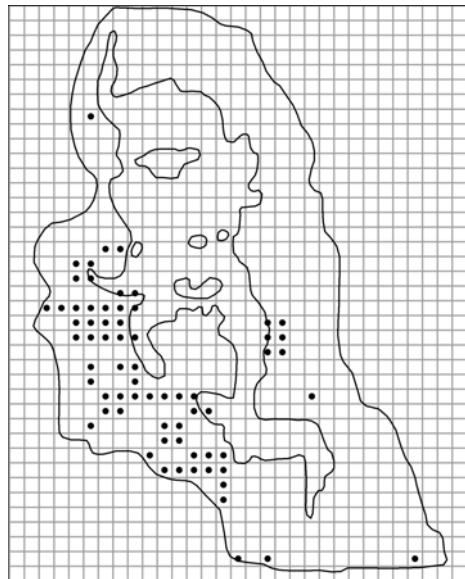
*Hypericum perforatum*



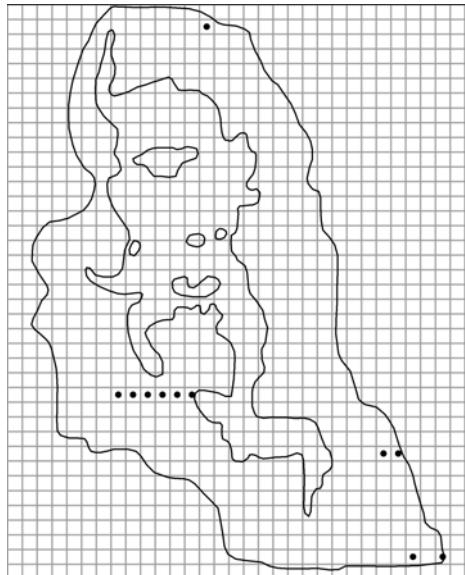
*Hypochoeris radicata*



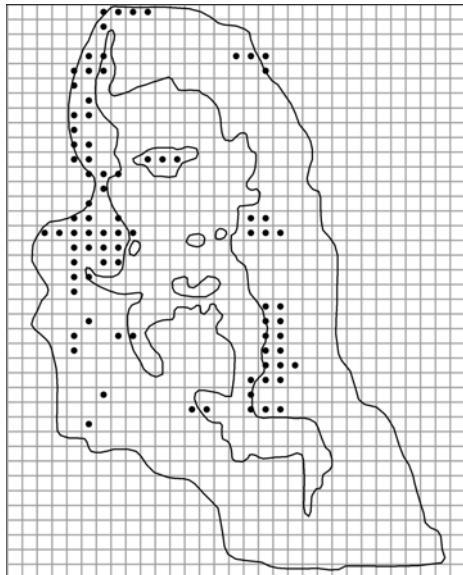
*Impatiens glandulifera*



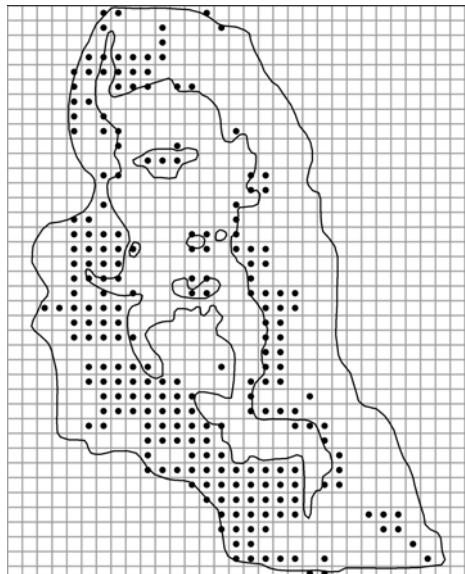
*Impatiens noli-tangere*



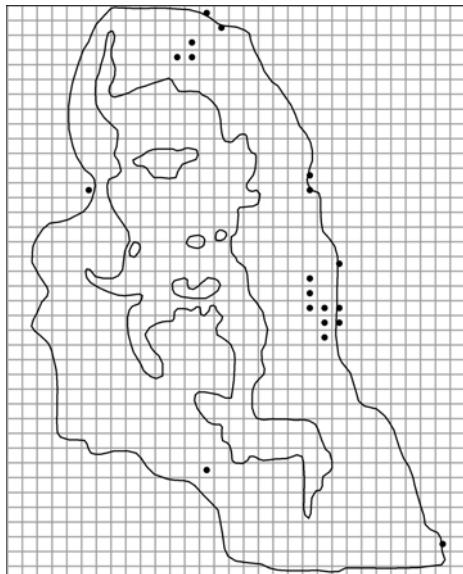
*Impatiens parviflora*



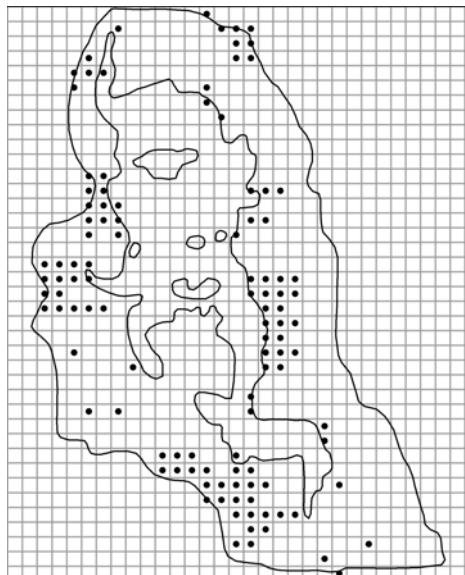
*Inula salicina*



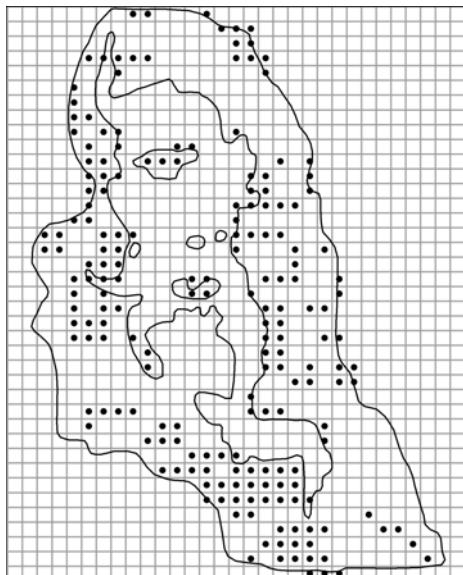
*Iris pseudacorus*



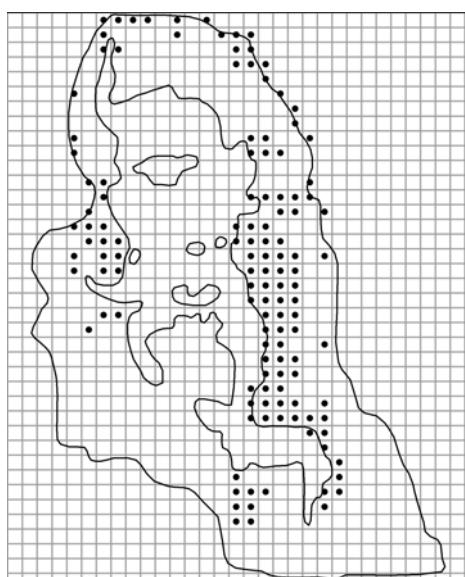
*Jasione montana*



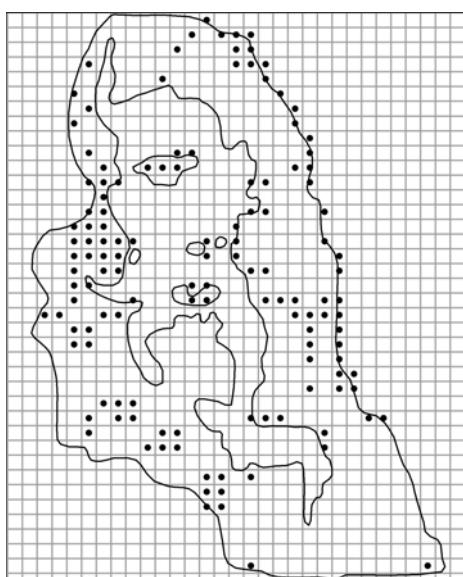
*Juncus alpino-articulatus*



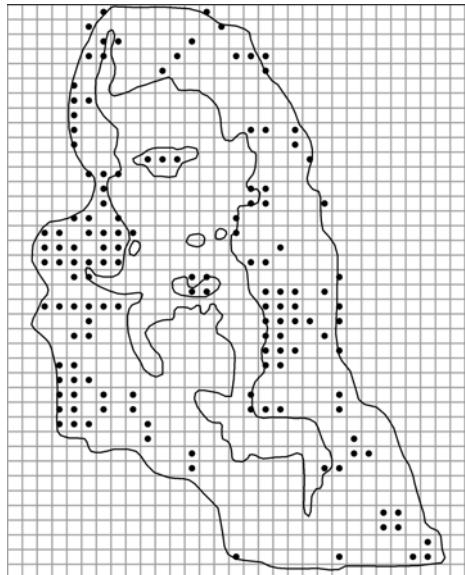
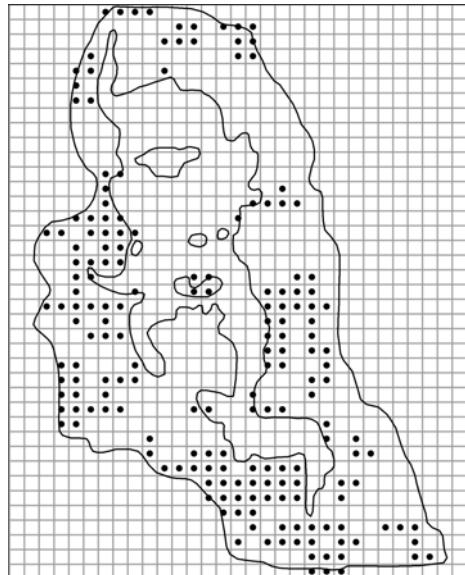
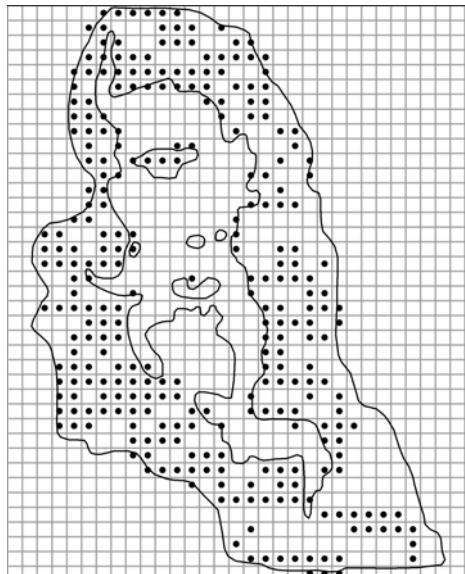
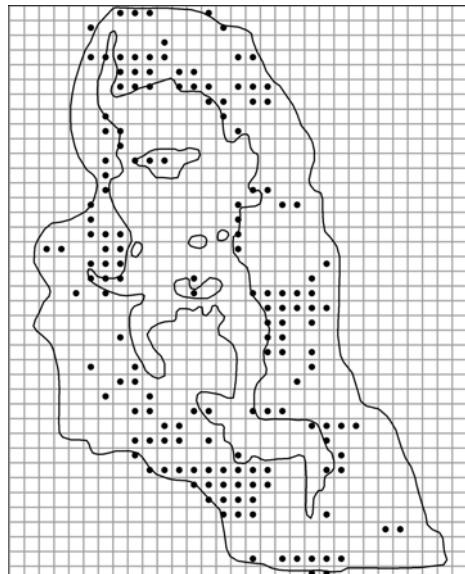
*Juncus articulatus*

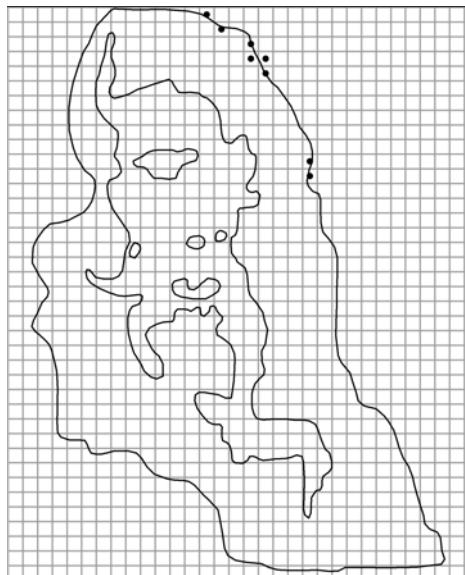


*Juncus balticus*

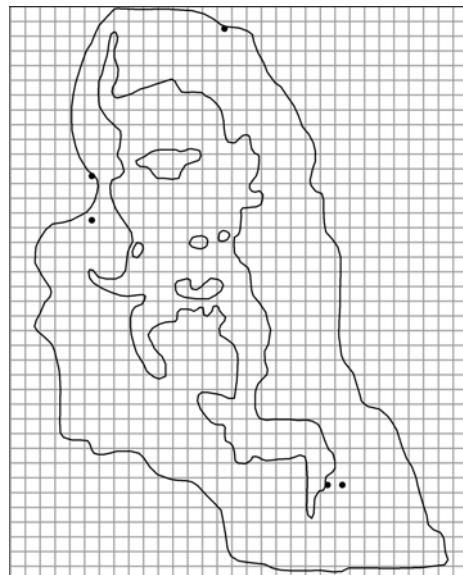


*Juncus bufonius*

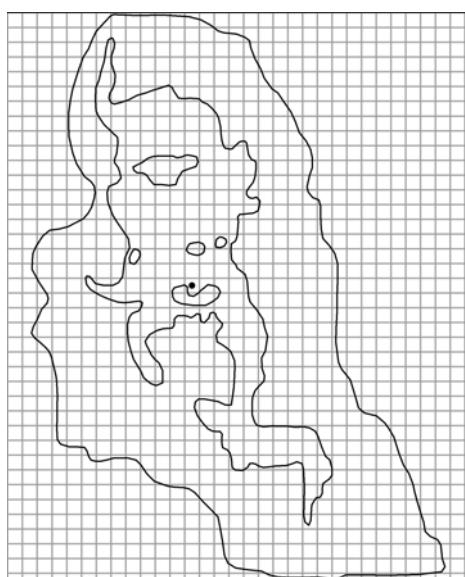
*Juncus compressus**Juncus conglomeratus**Juncus effusus**Juncus filiformis*



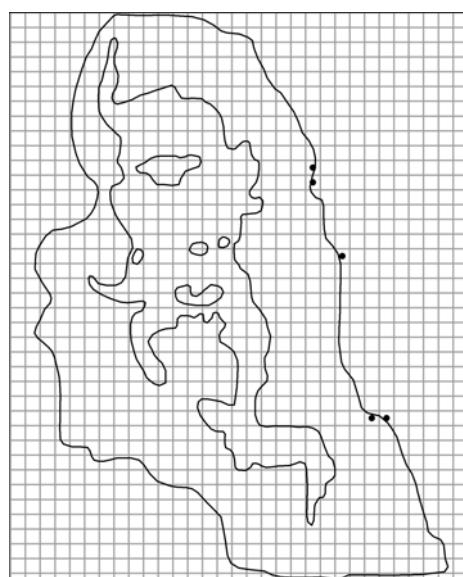
*Juncus gerardii*



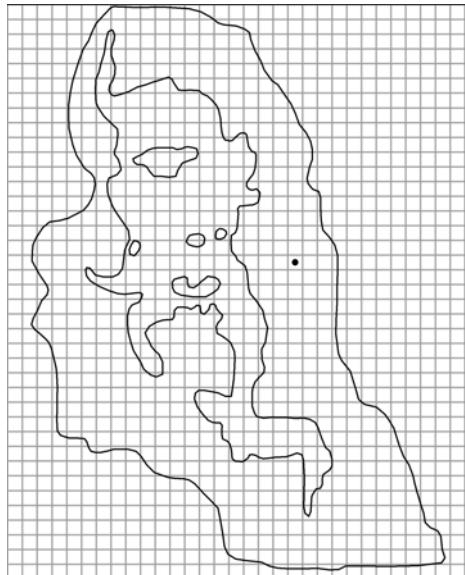
*Juncus inflexus*



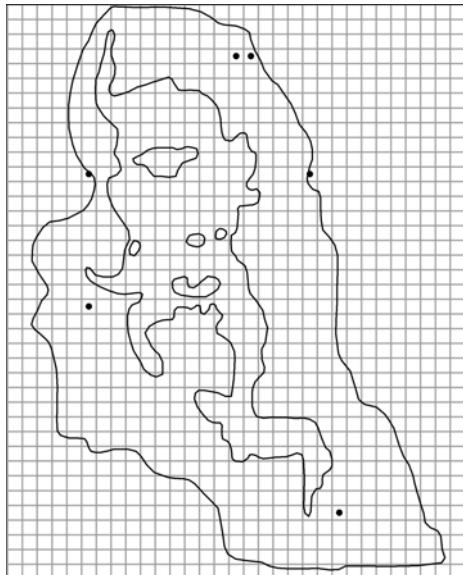
*Juncus nodulosus*



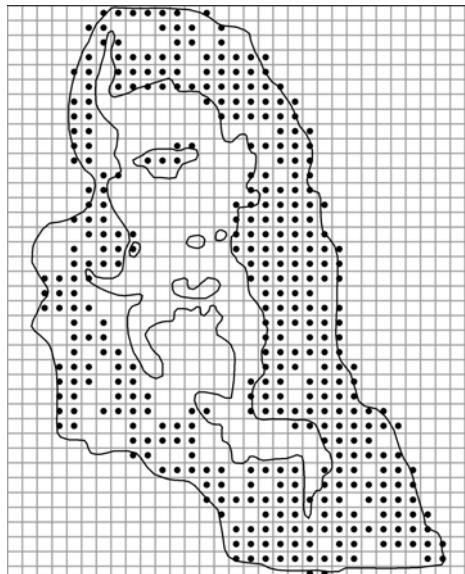
*Juncus ranarius*



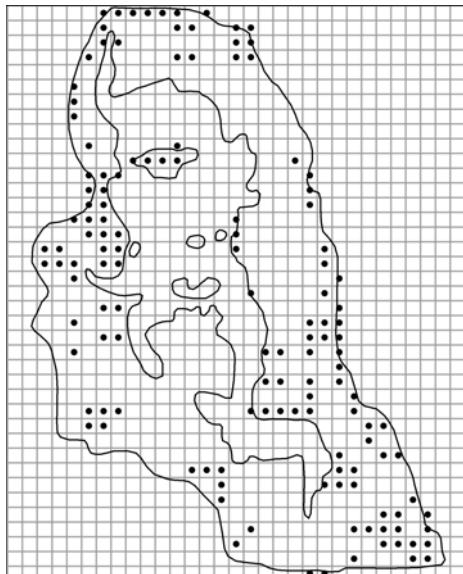
*Juncus squarrosus*



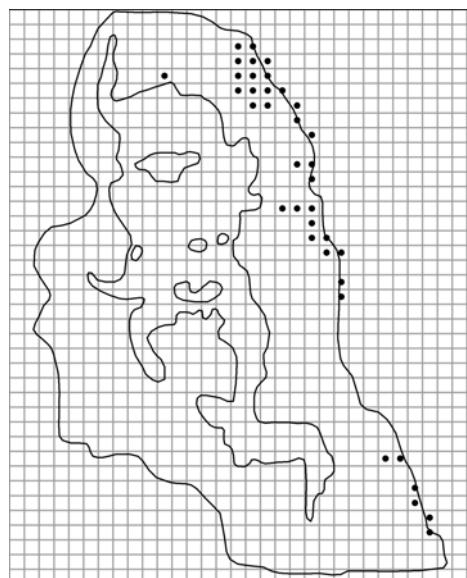
*Juncus tenuis*



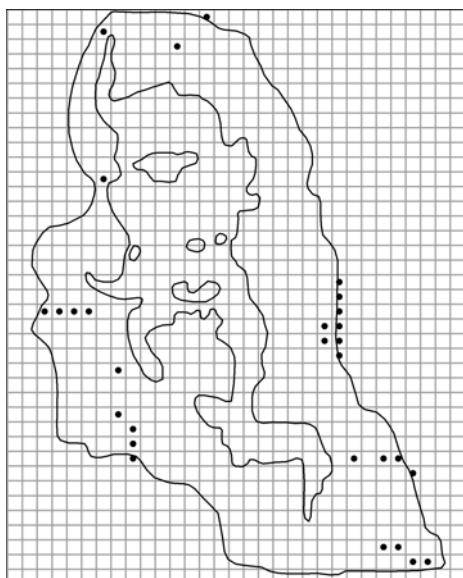
*Juniperus communis*



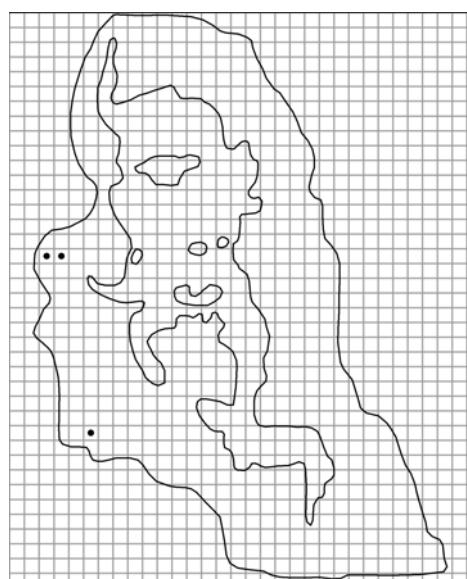
*Knautia arvensis*



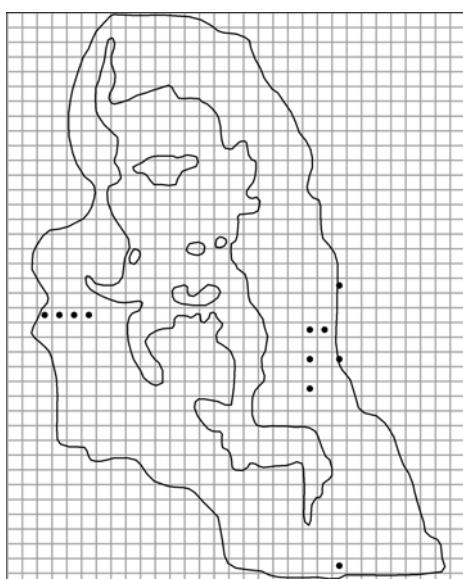
*Koeleria glauca*



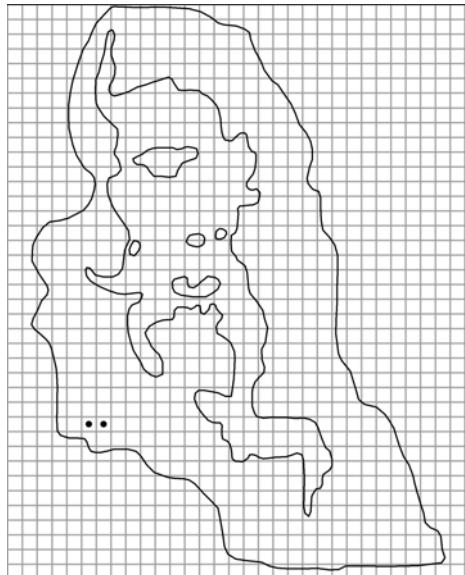
*Lamium album*



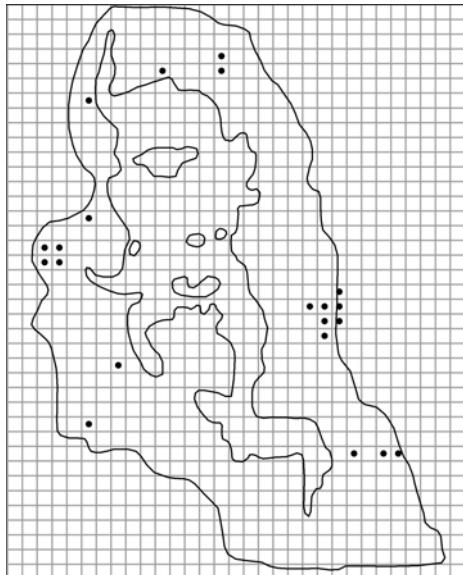
*Lamium amplexicaule*



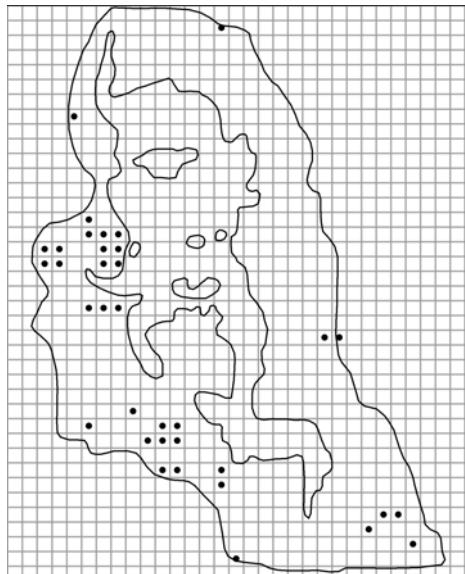
*Lamium hybridum*



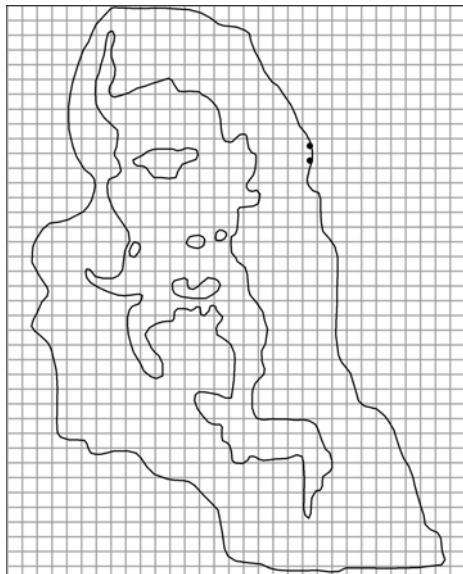
*Lamium maculatum*



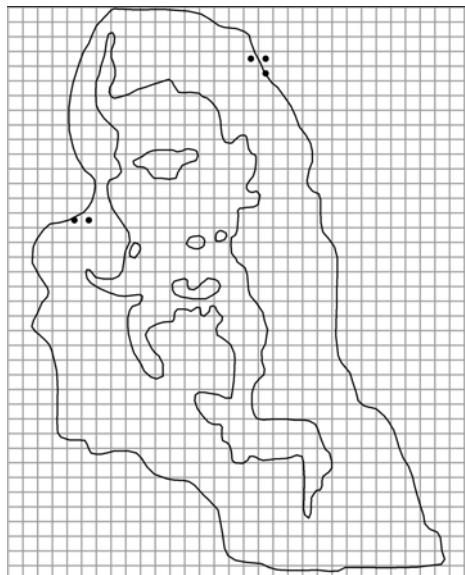
*Lamium purpureum*



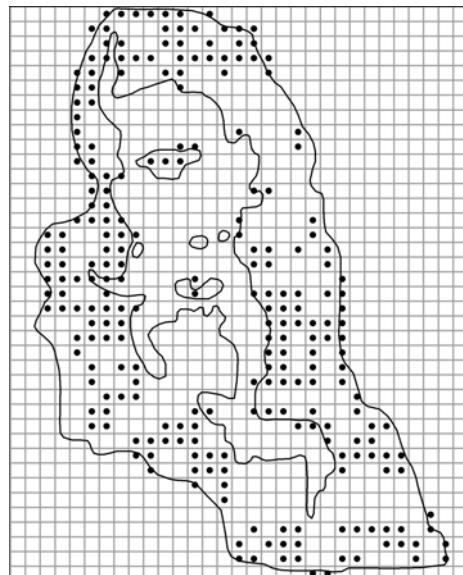
*Lapsana communis*



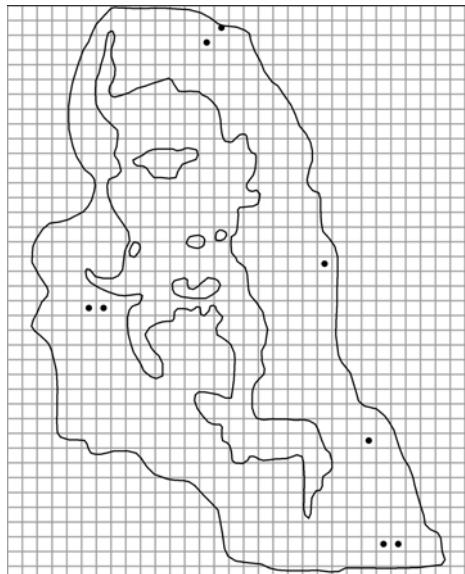
*Lathyrus maritimus*



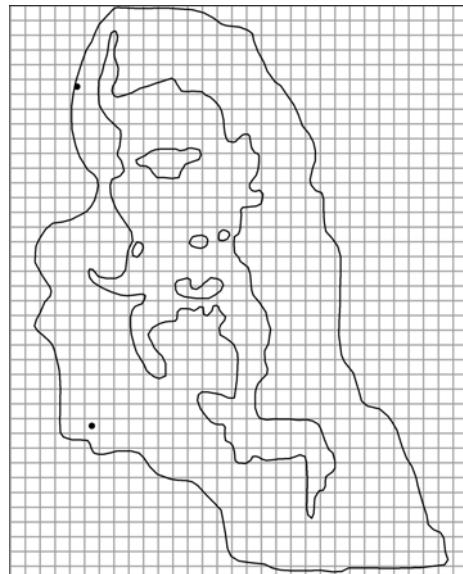
*Lathyrus palustris*



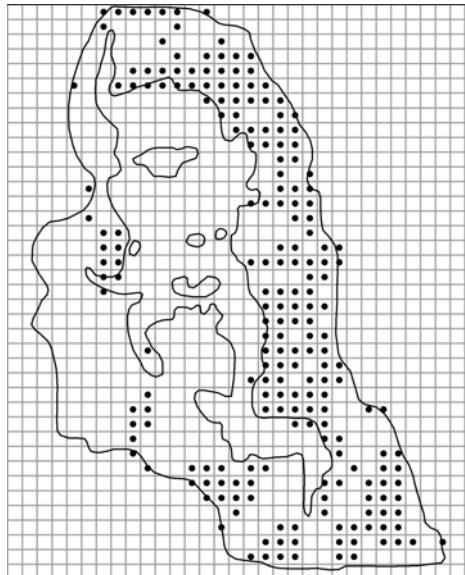
*Lathyrus pratensis*



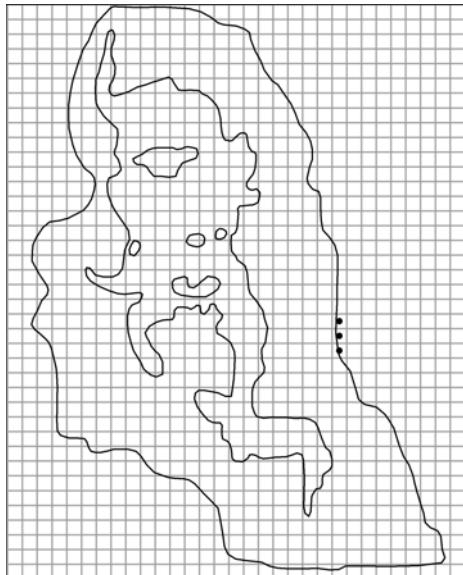
*Lathyrus sylvestris*



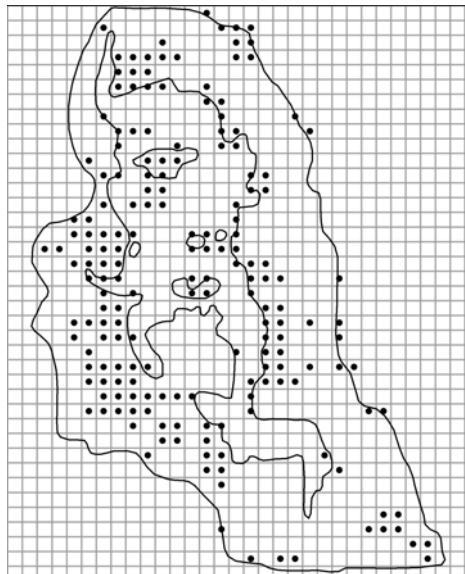
*Lathyrus vernus*



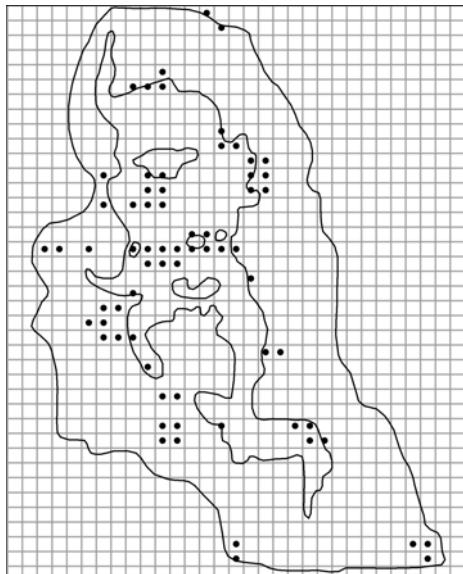
*Ledum palustre*



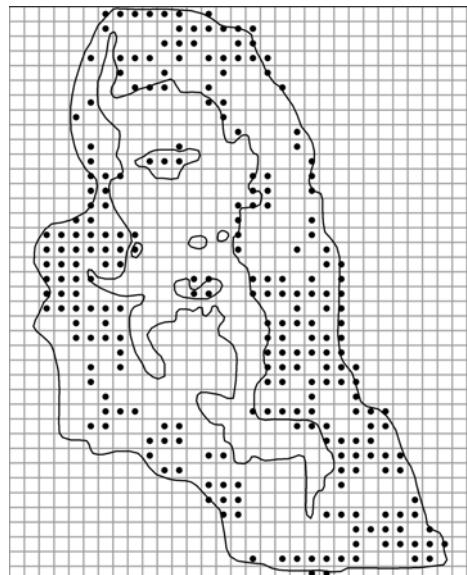
*Lemna gibba*



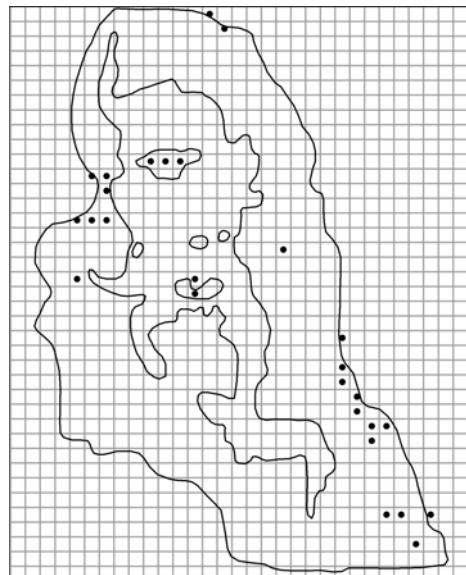
*Lemna minor*



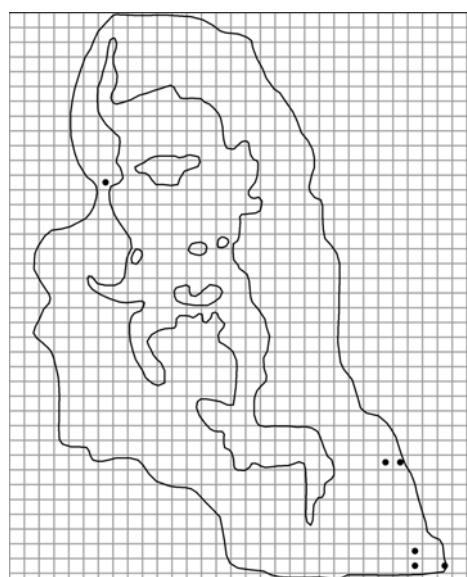
*Lemna trisulca*



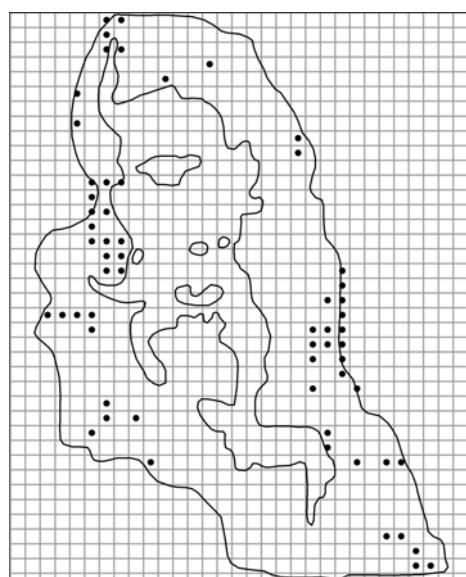
*Leontodon autumnalis*



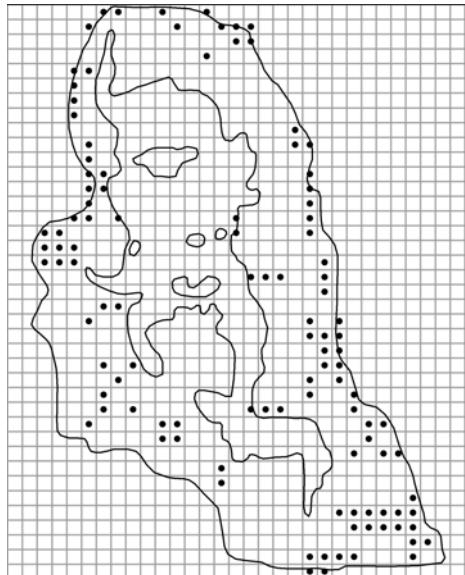
*Leontodon hispidus*



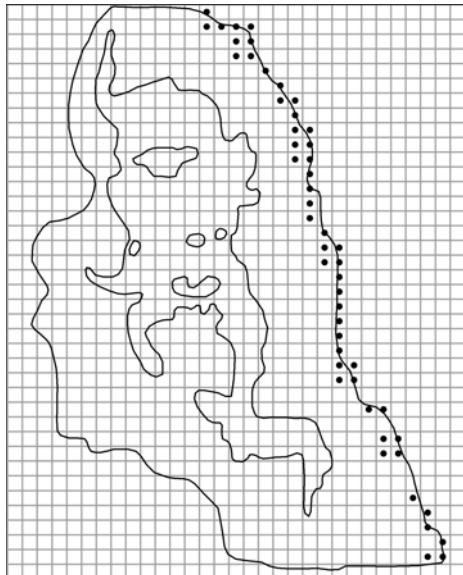
*Leonurus quinquelobatus*



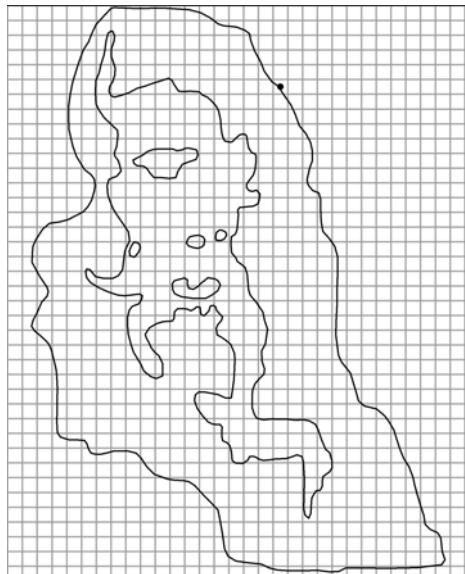
*Lepidotheca suaveolens*



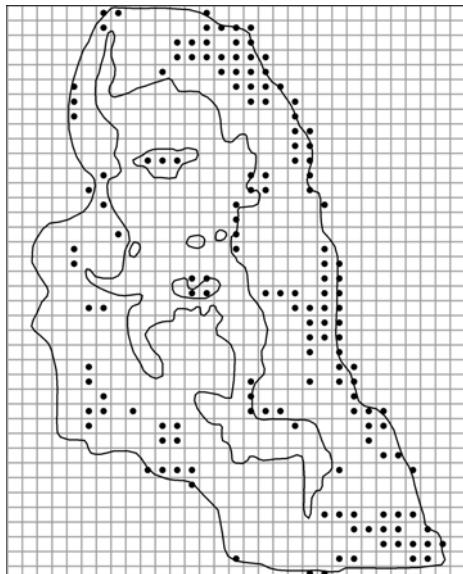
*Leucanthemum vulgare*



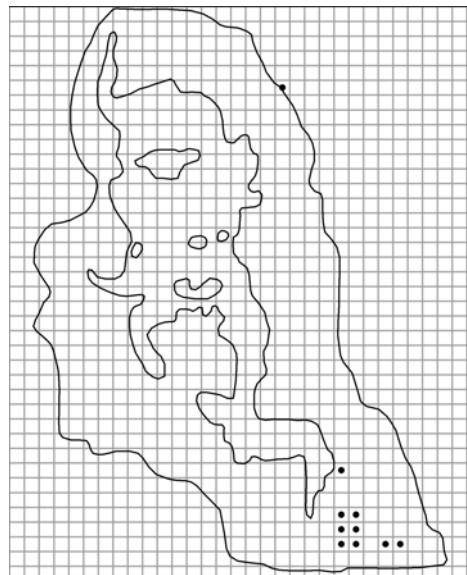
*Leymus arenarius*



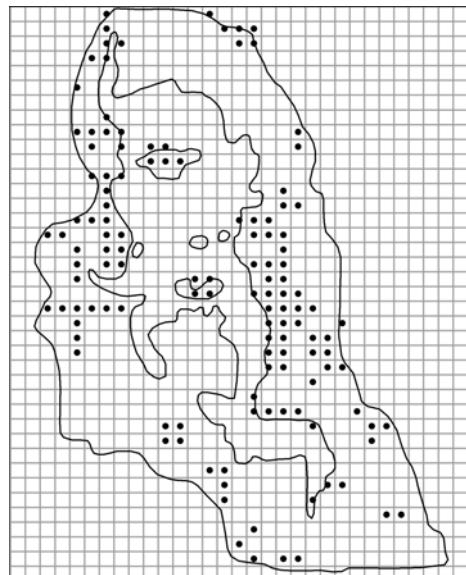
*Linaria loeselii*



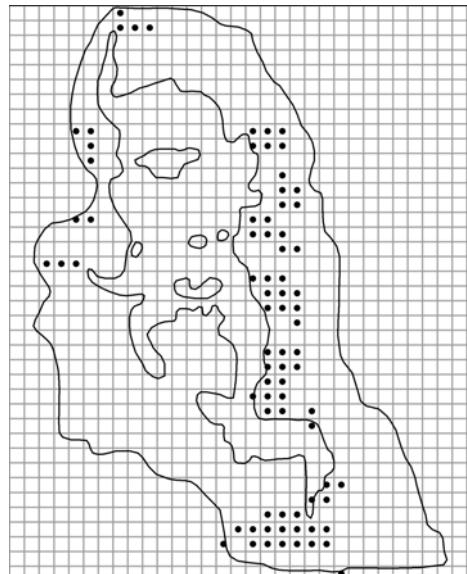
*Linaria vulgaris*



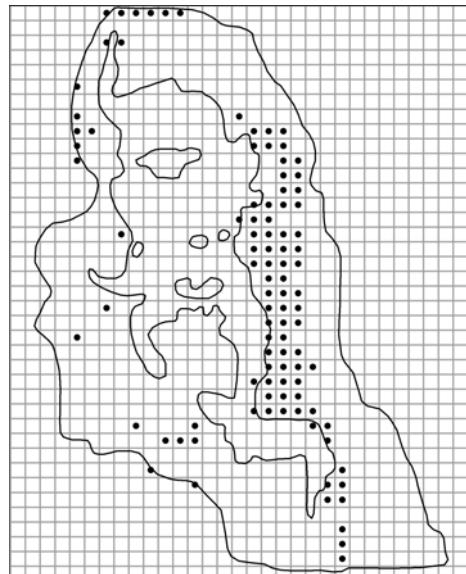
*Linnaea borealis*



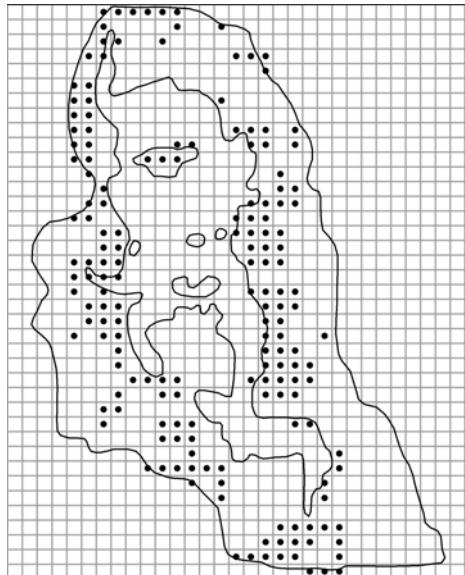
*Linum catharticum*



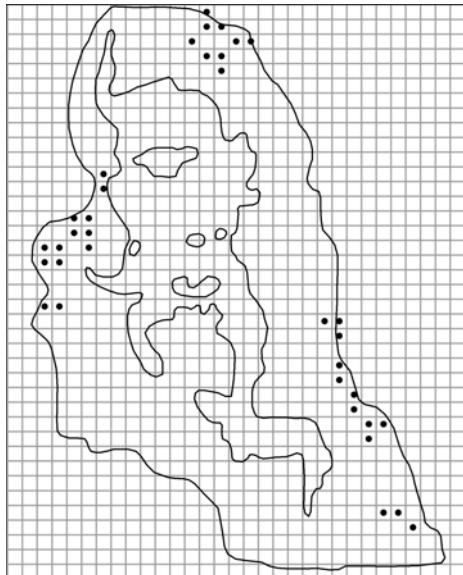
*Liparis loeselii*



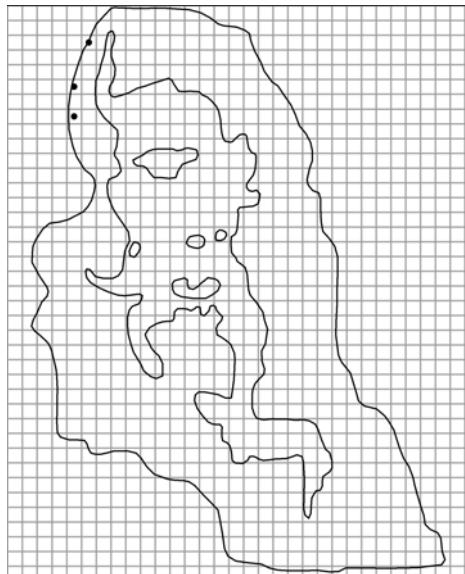
*Listera cordata*



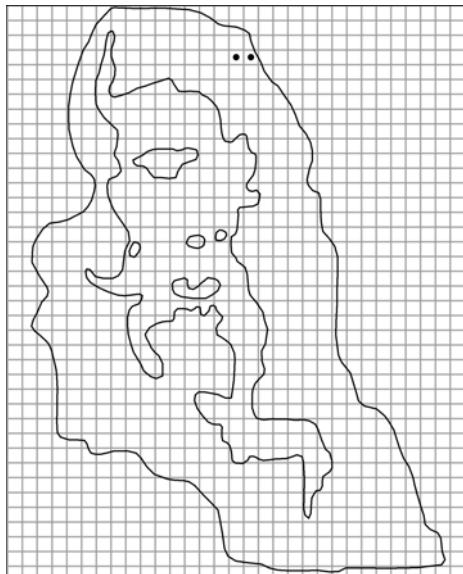
*Listera ovata*



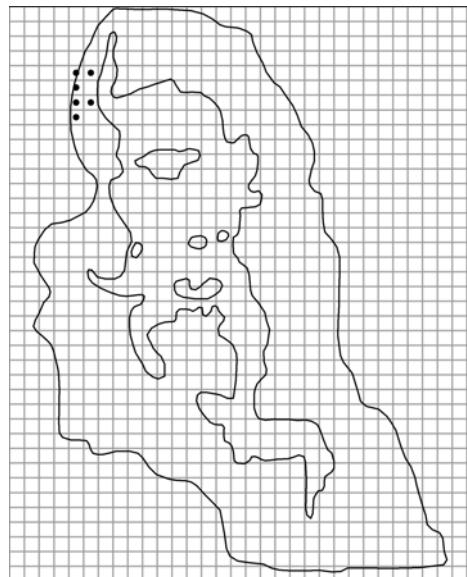
*Lolium perenne*



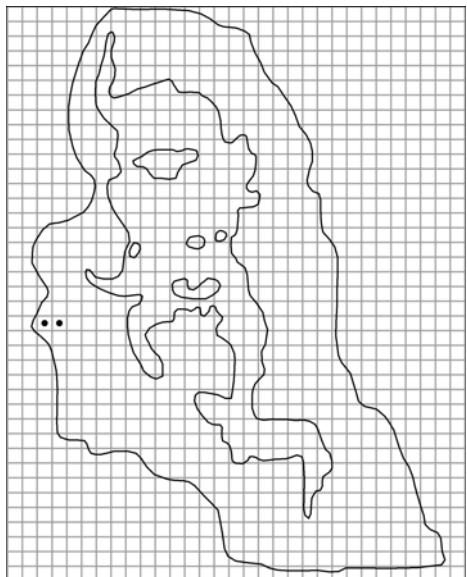
*Lonicera caprifolium*



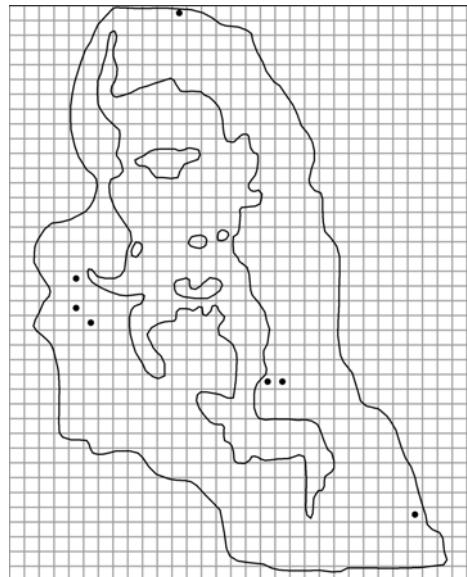
*Lonicera tatarica*



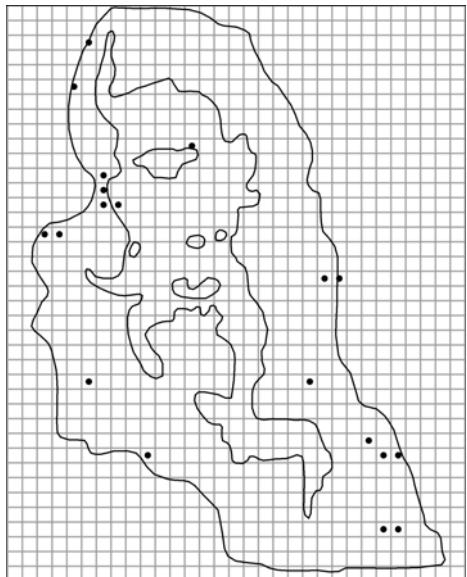
*Lonicera xylosteum*



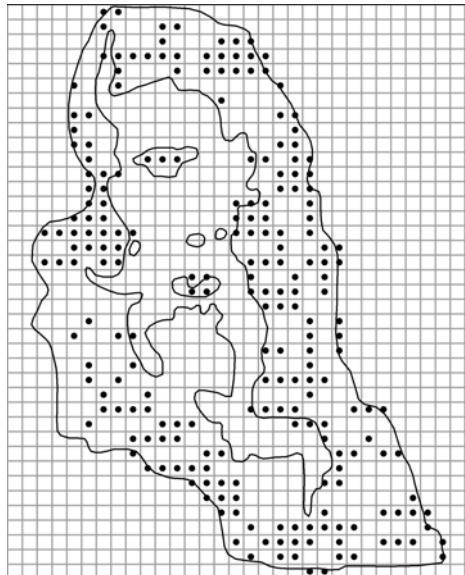
*Lotus arvensis*



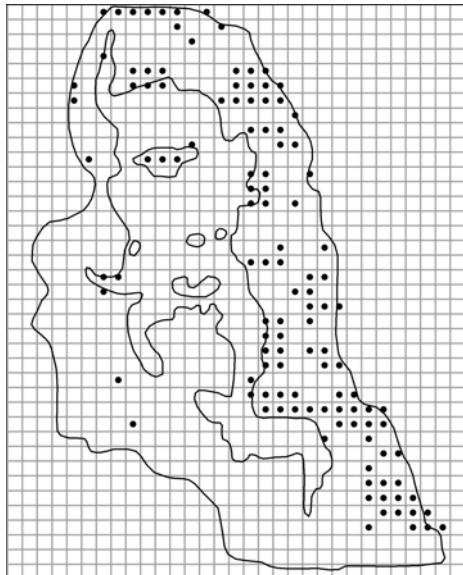
*Lotus balticus*



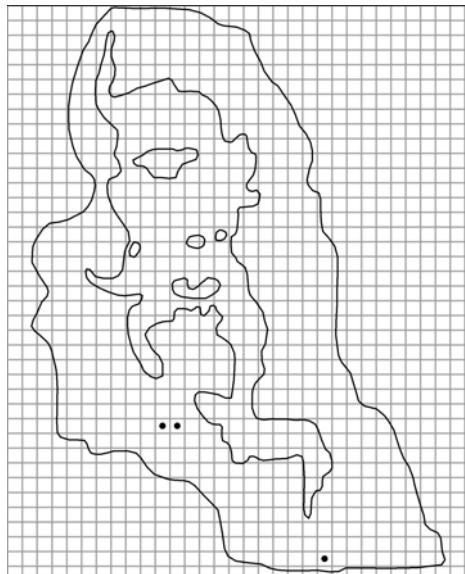
*Lotus corniculatus*



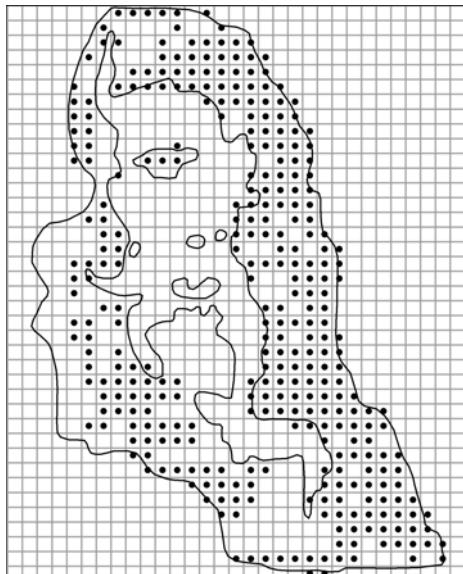
*Luzula campestris*



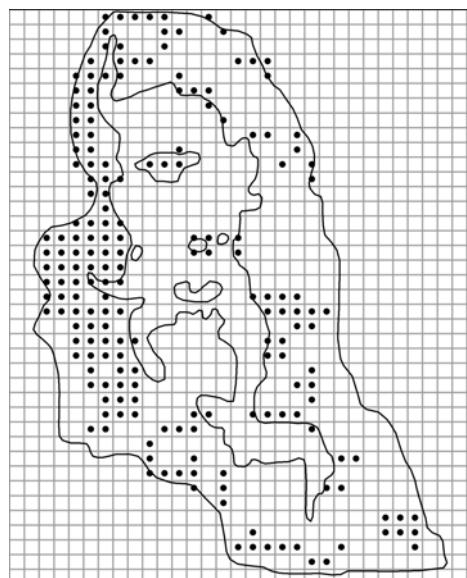
*Luzula multiflora*



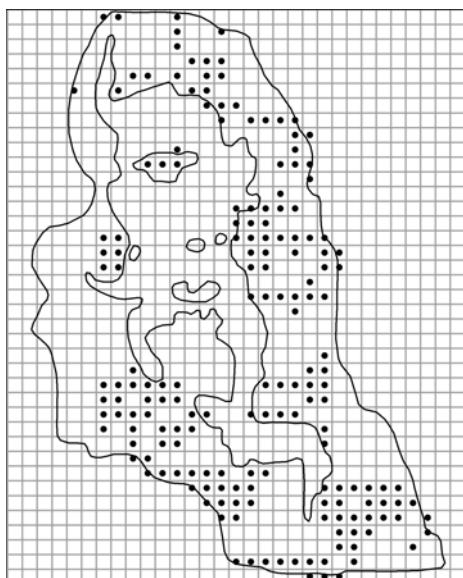
*Luzula pallidula*



*Luzula pilosa*



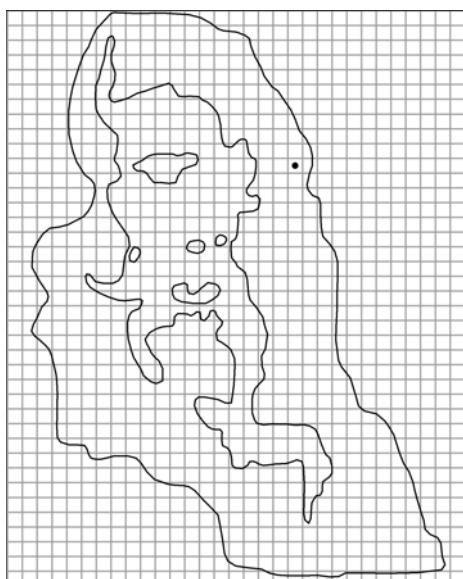
*Lycchnis flos-cuculi*



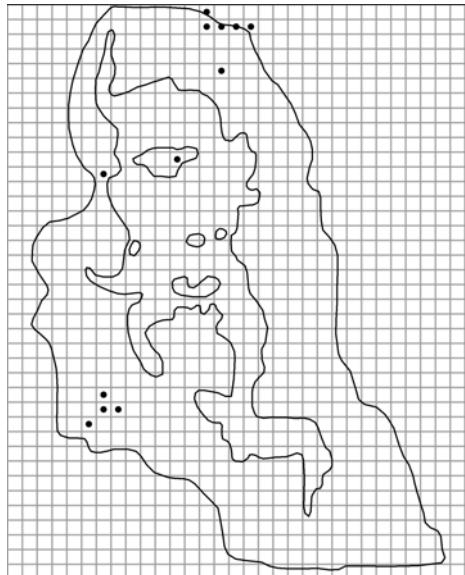
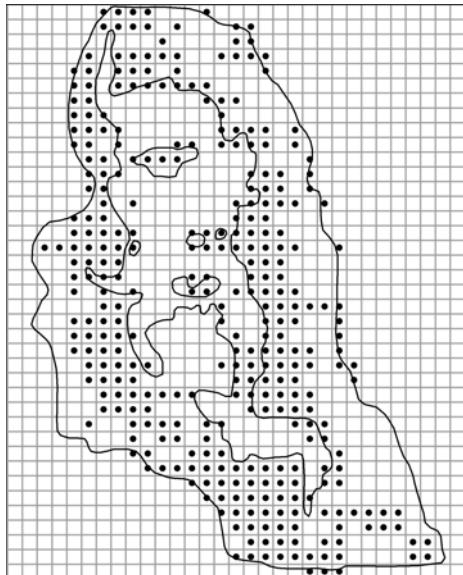
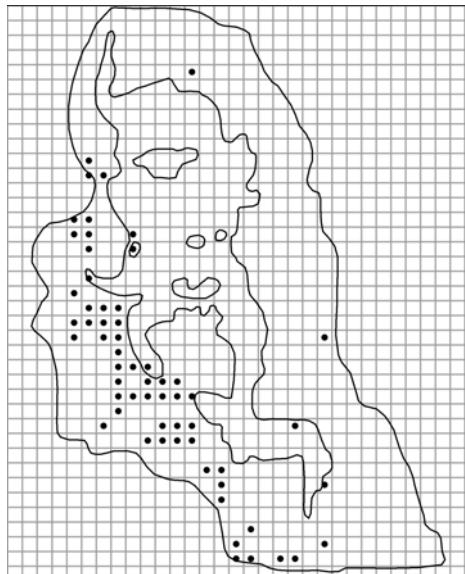
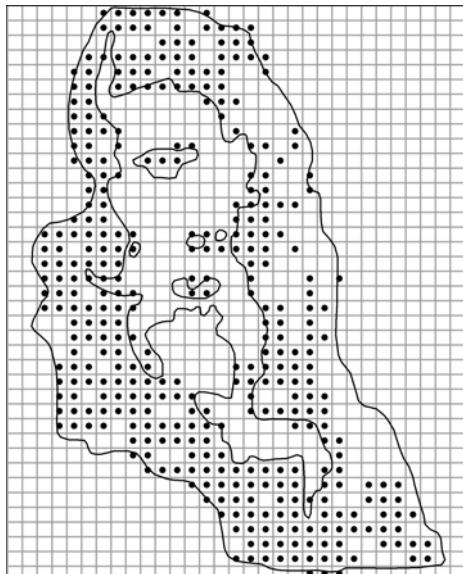
*Lycopodium annotinum*

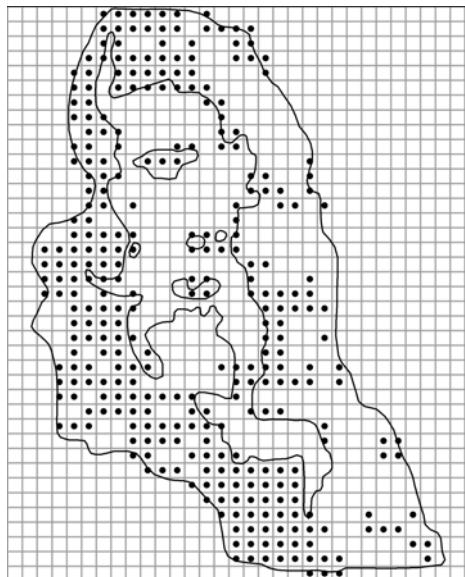


*Lycopodium clavatum*

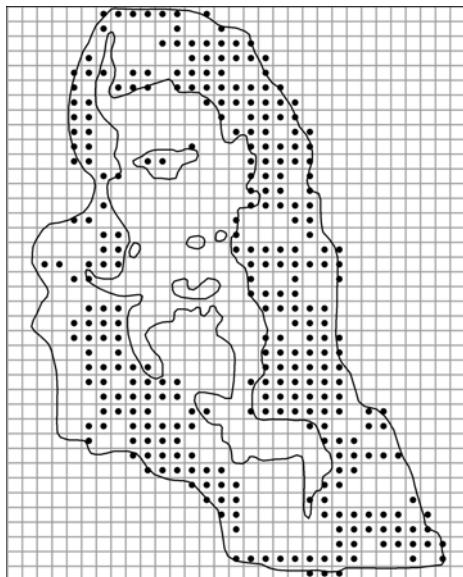


*Lycopodium dubium*

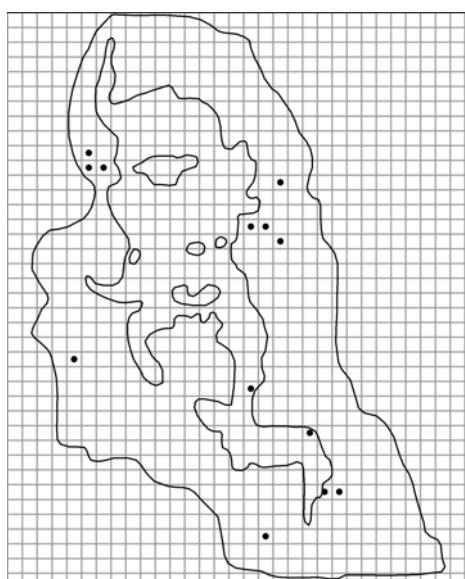
*Lycopsis arvensis**Lycopus europaeus**Lysimachia nummularia**Lysimachia vulgaris*



*Lythrum salicaria*



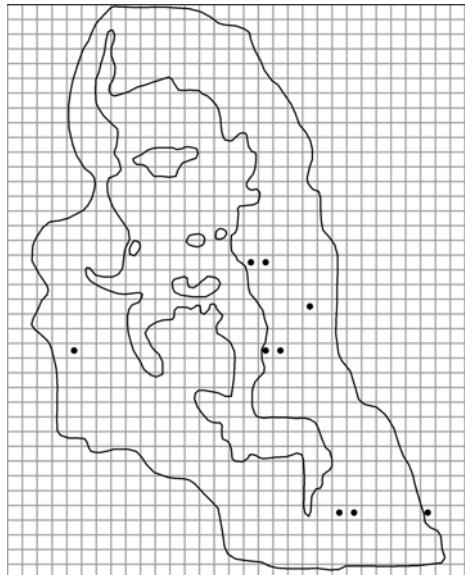
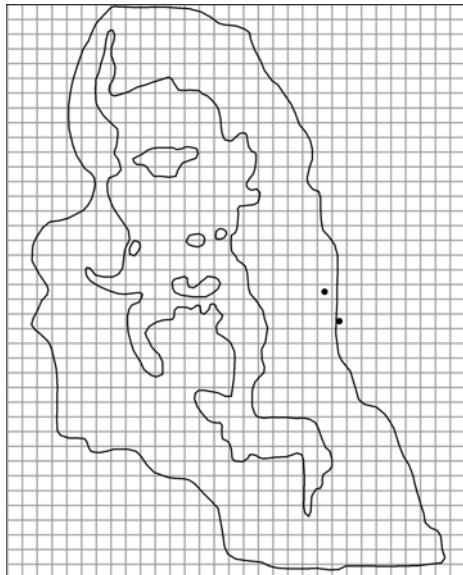
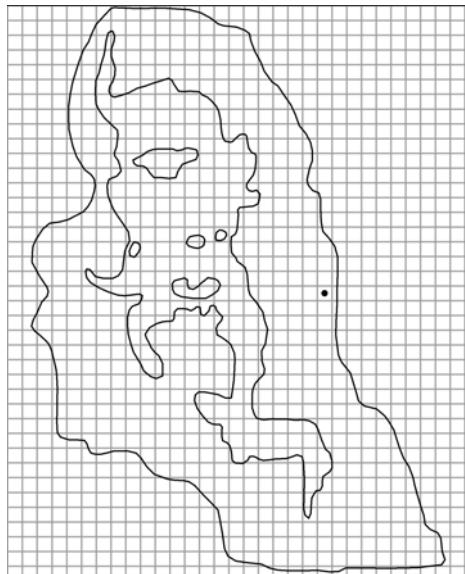
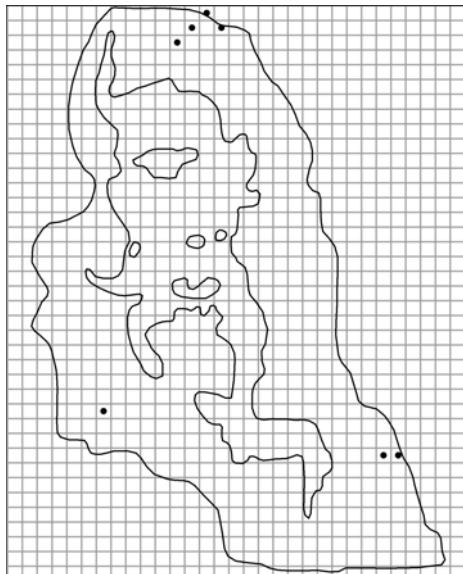
*Maianthemum bifolium*

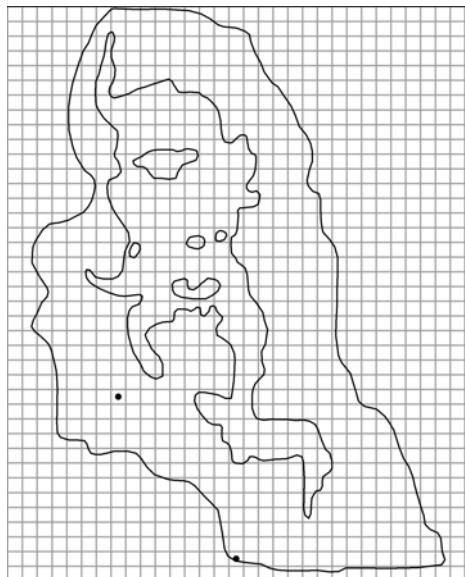


*Malaxis monophyllos*

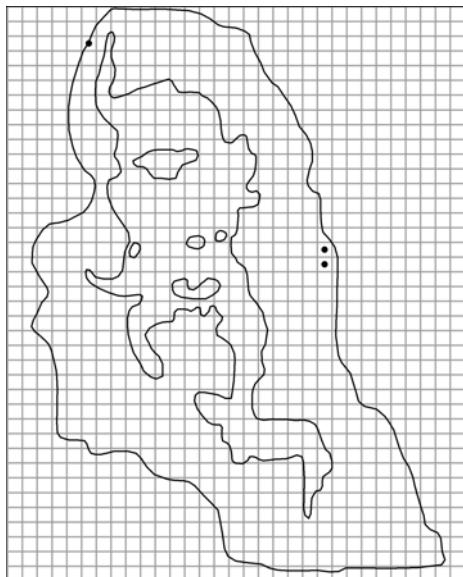


*Malus domestica*

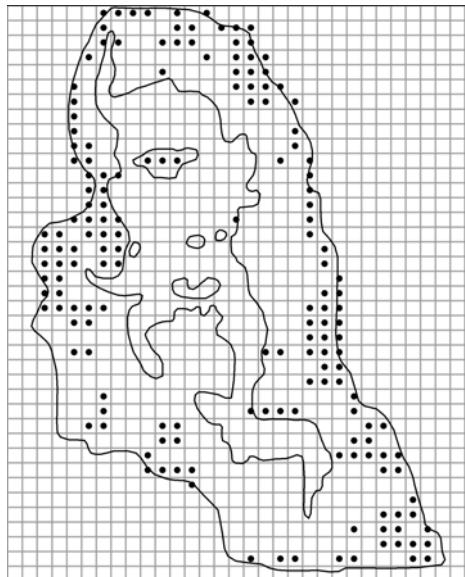
*Malus sylvestris**Malva neglecta**Malva pusilla**Matricaria recutita*



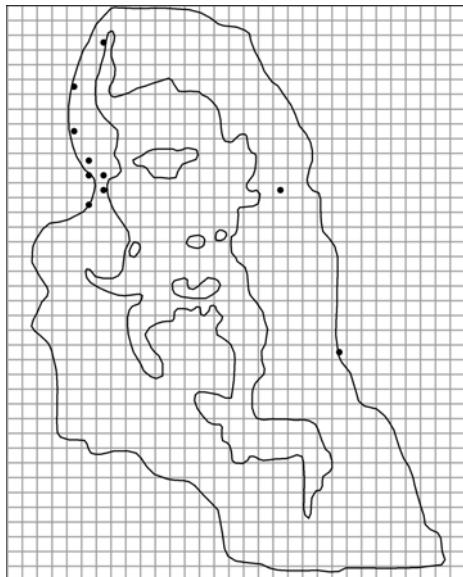
*Matteuccia struthiopteris*



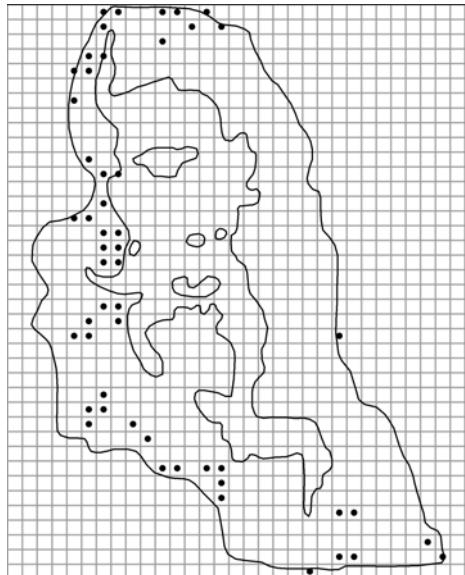
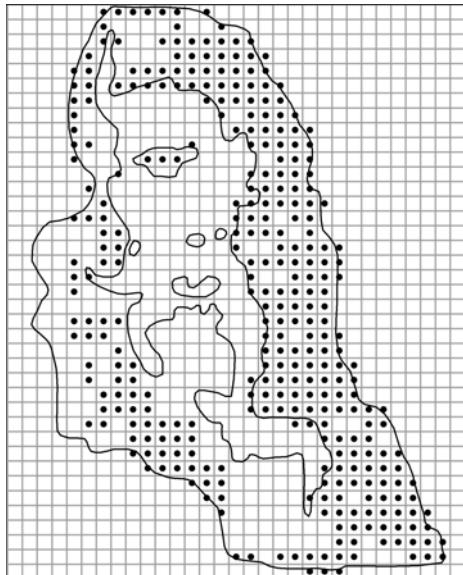
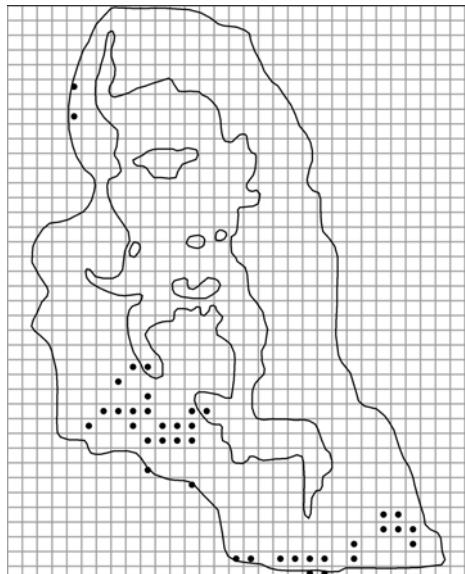
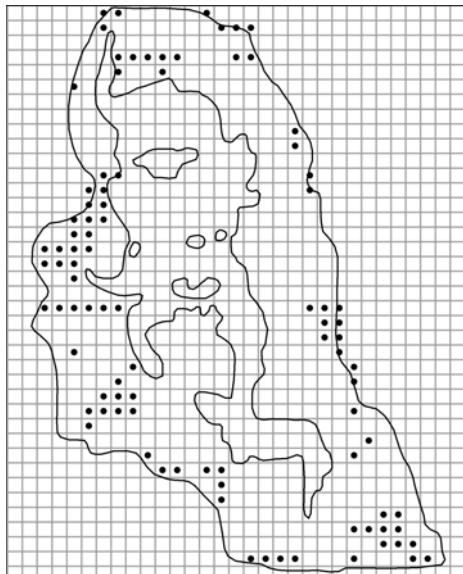
*Medicago falcata*

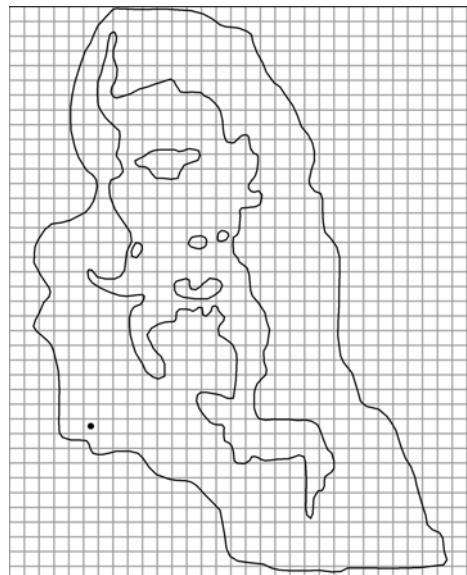


*Medicago lupulina*

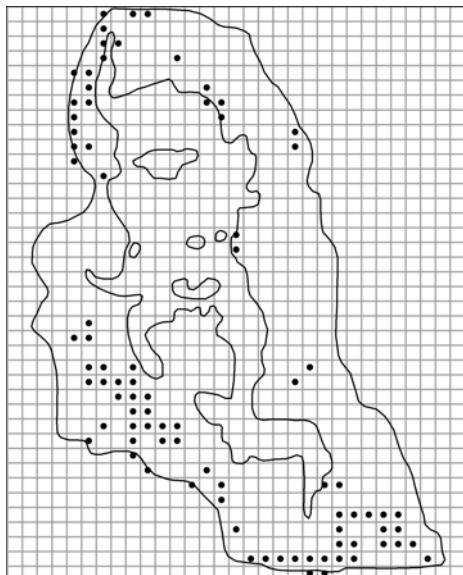


*Melampyrum nemorosum*

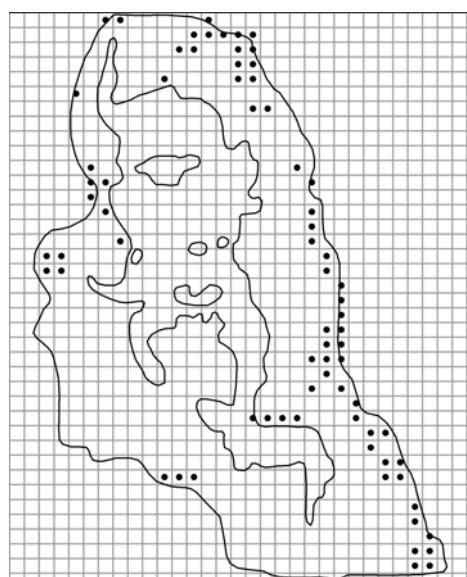
*Melampyrum polonicum**Melampyrum pratense**Melampyrum sylvaticum**Melandrium album*



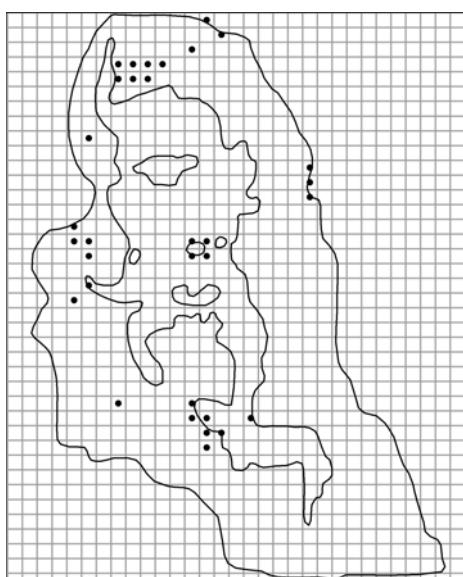
*Melandrium dioicum*



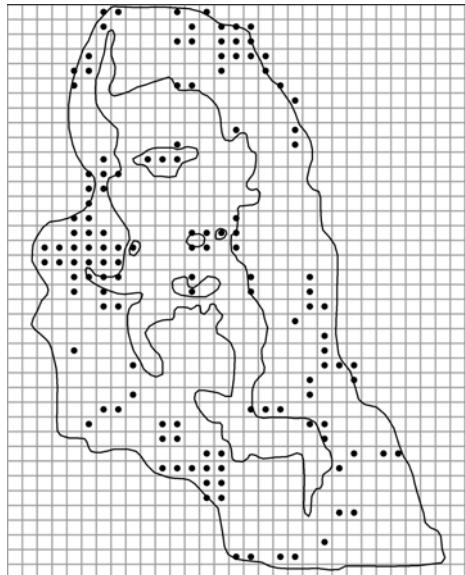
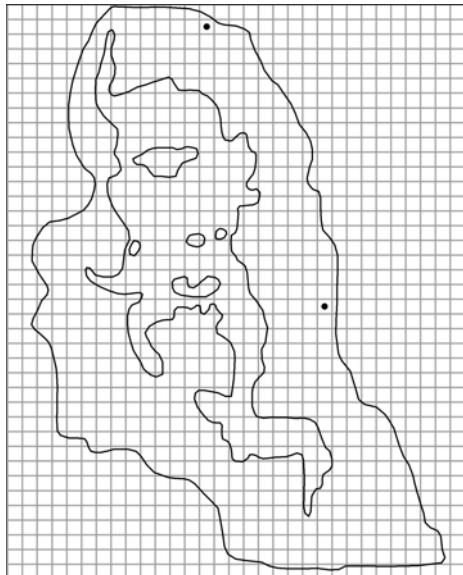
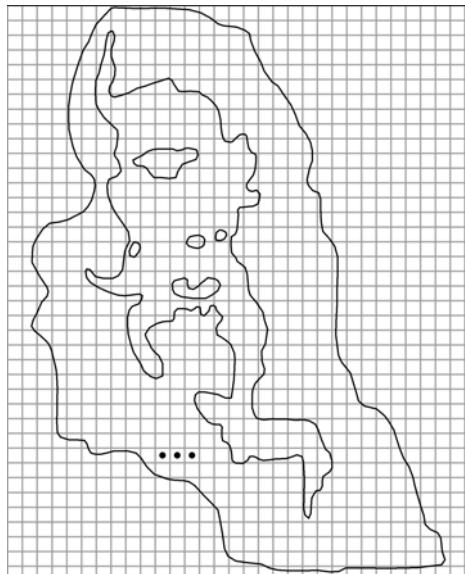
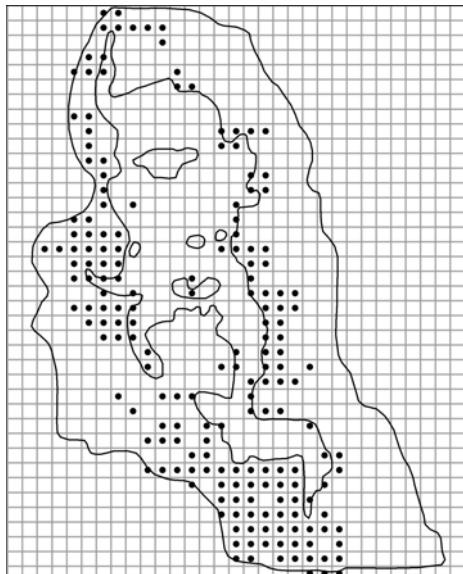
*Melica nutans*

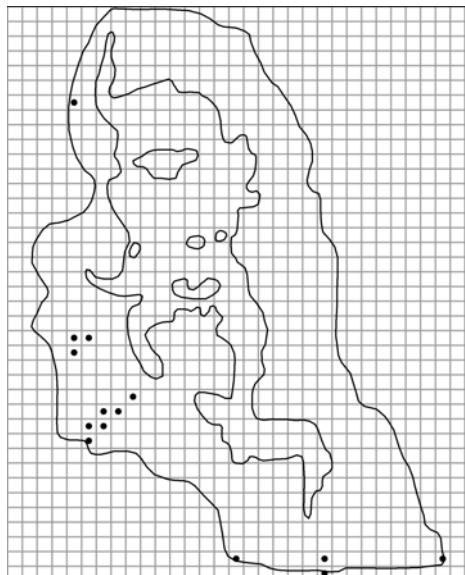


*Melilotus albus*

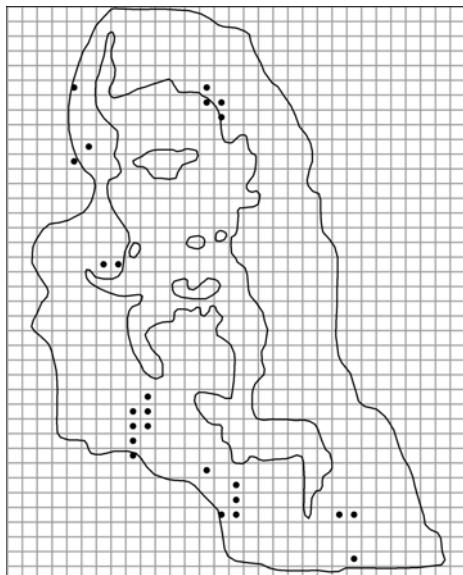


*Mentha aquatica*

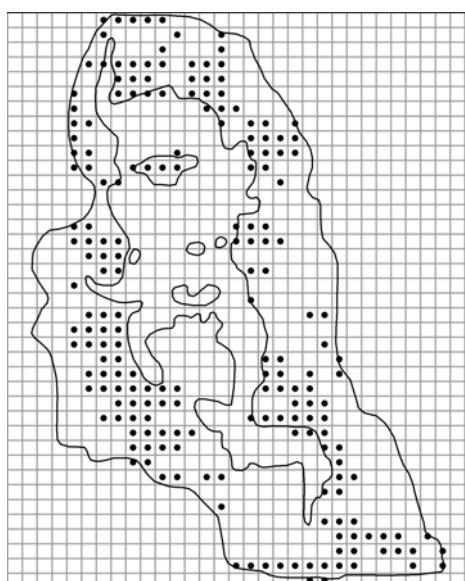
*Mentha arvensis**Mentha × piperita**Mentha × verticillata**Menyanthes trifoliata*



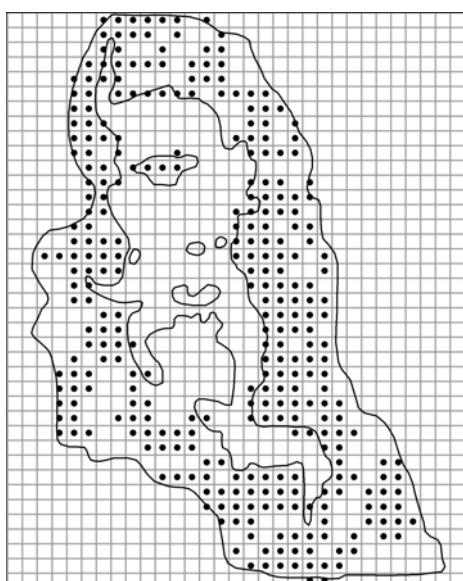
*Mercurialis perennis*



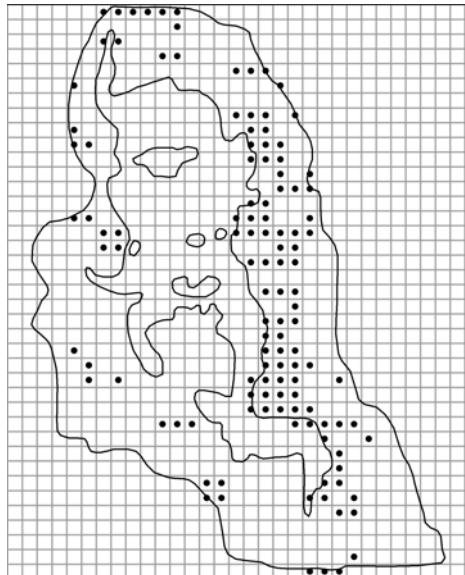
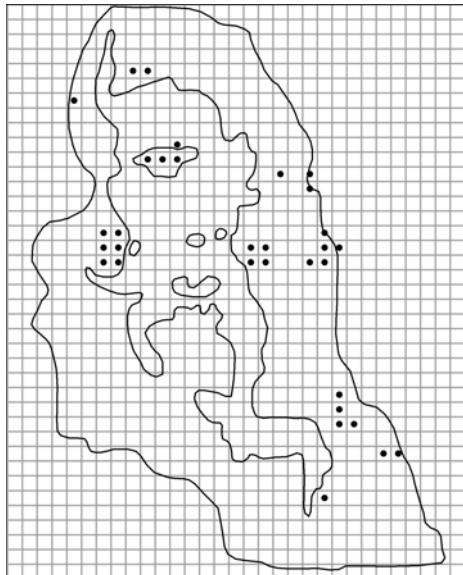
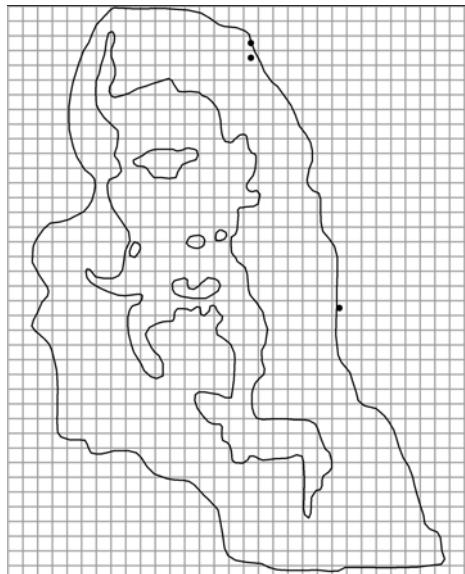
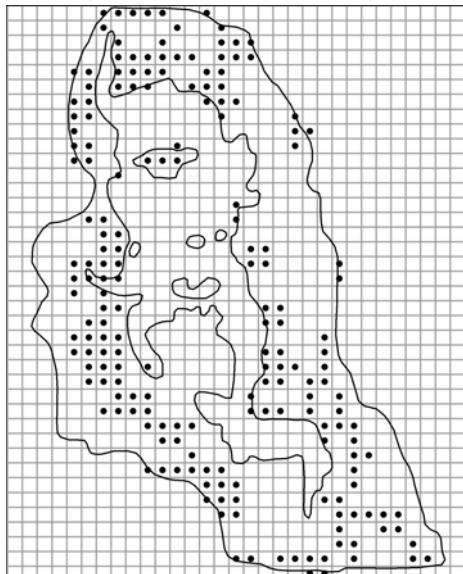
*Milium effusum*

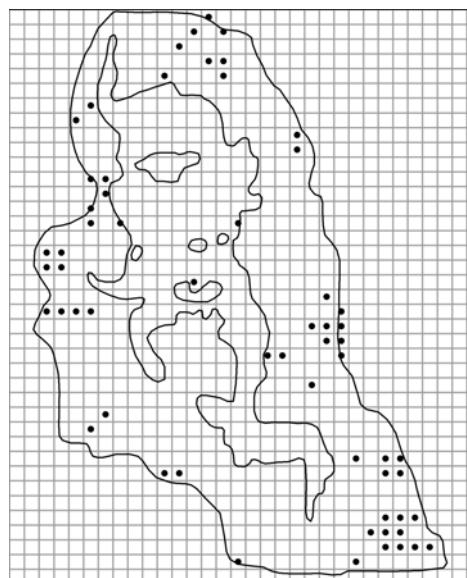


*Moehringia trinervia*

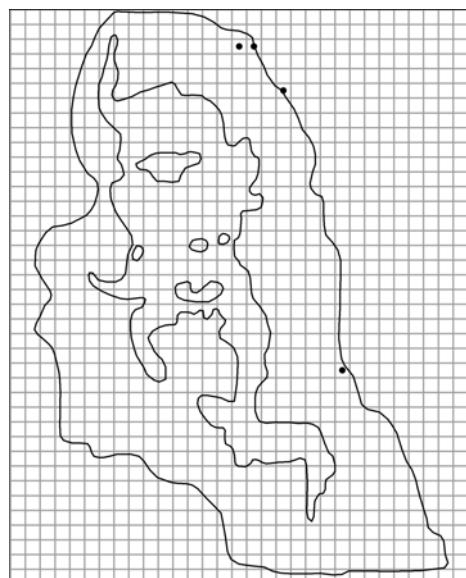


*Molinia caerulea*

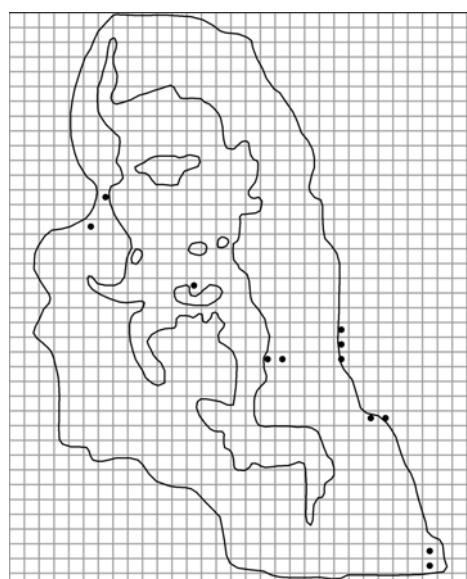
*Moneses uniflora**Monotropa hypopitys**Montia fontana**Mycelis muralis*



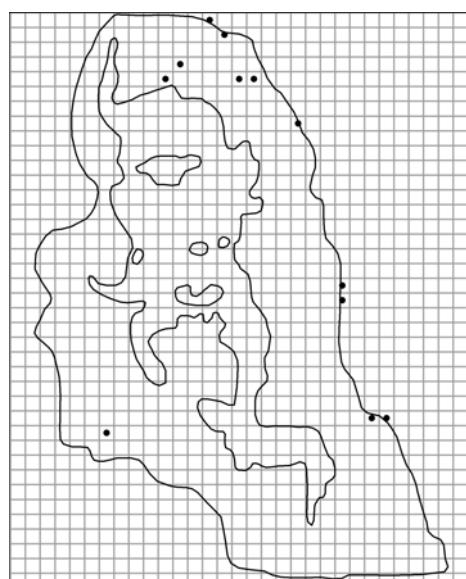
*Myosotis arvensis*



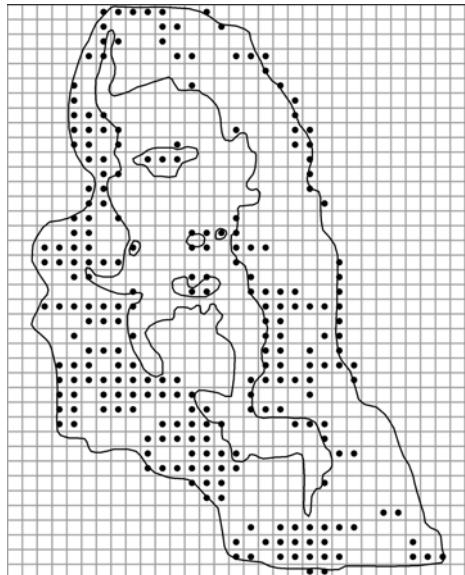
*Myosotis baltica*



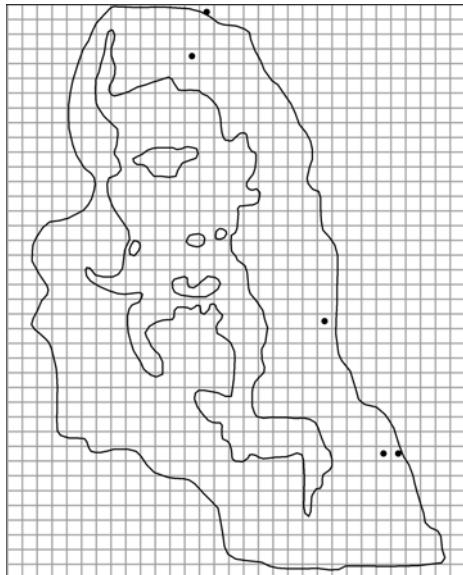
*Myosotis cespitosa*



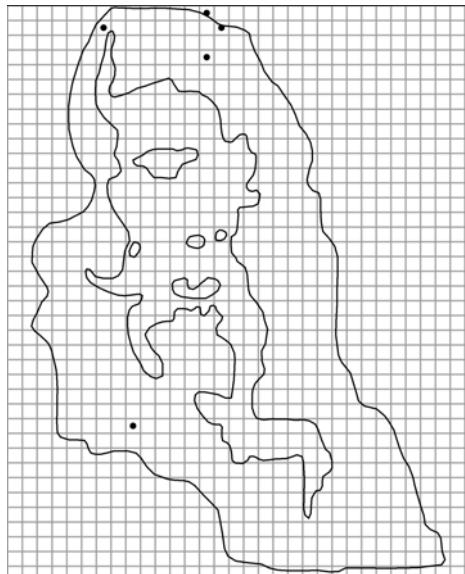
*Myosotis micrantha*



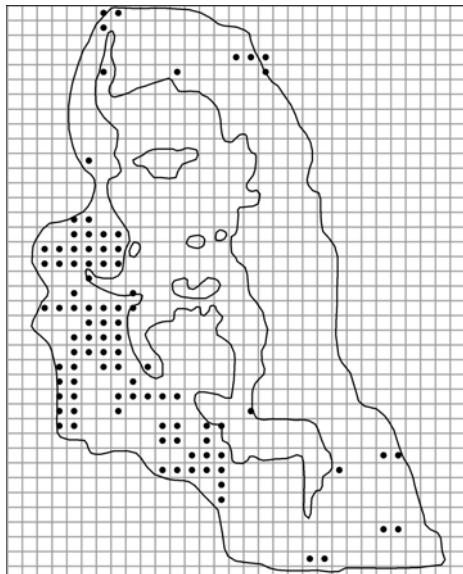
*Myosotis palustris*



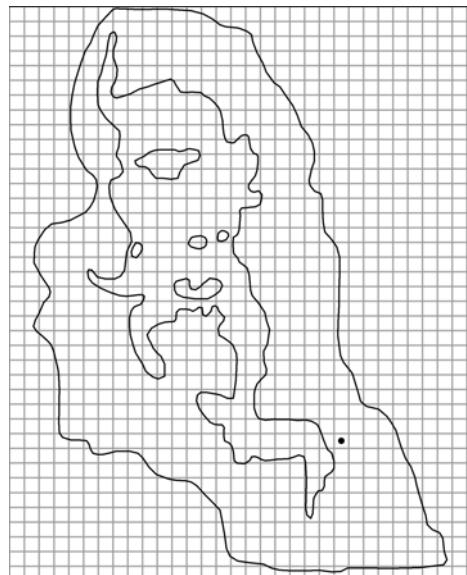
*Myosotis ramosissima*



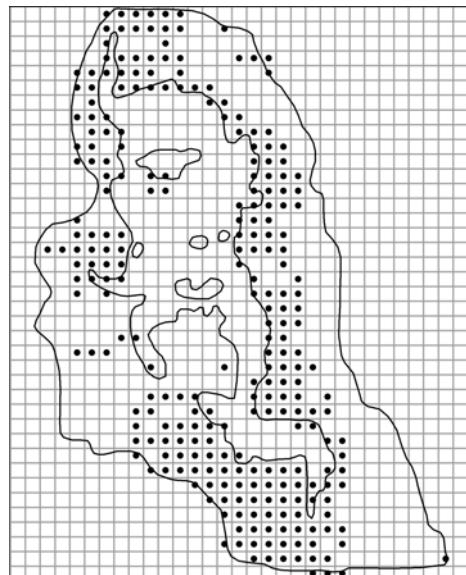
*Myosotis sylvatica*



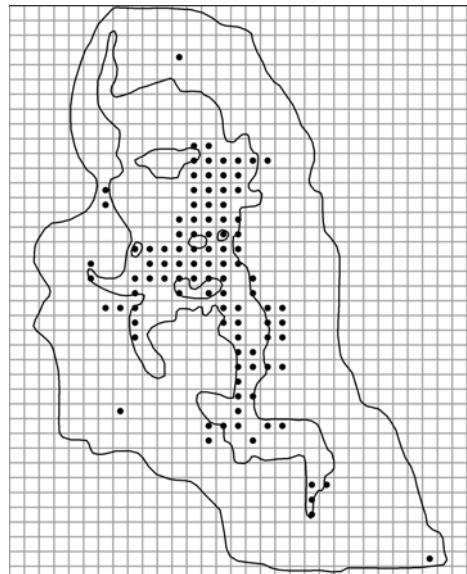
*Myosoton aquaticum*



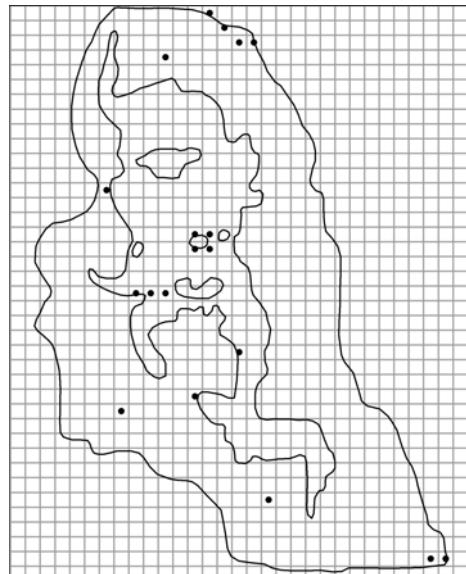
*Myosurus minimus*



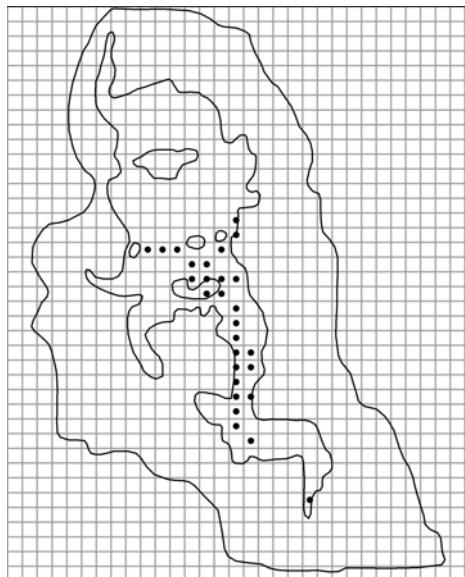
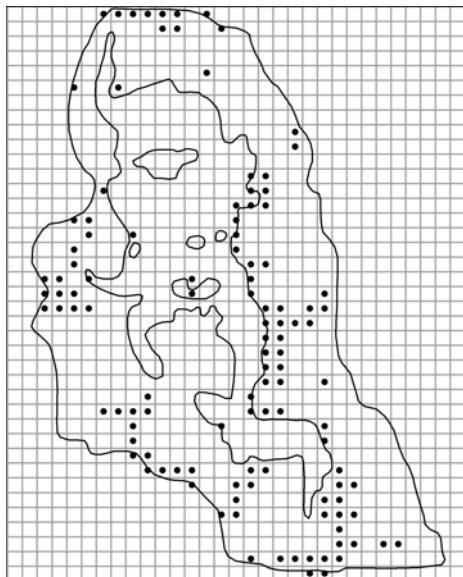
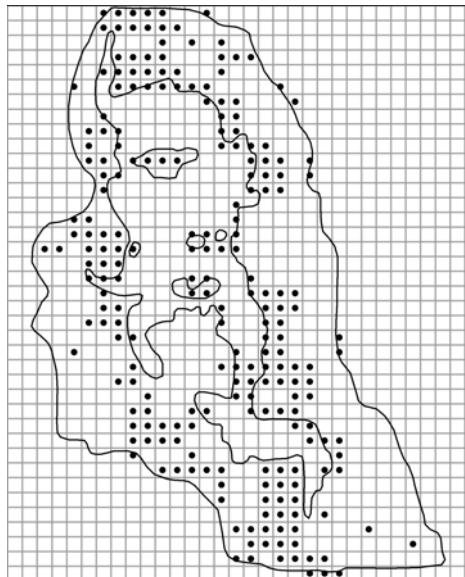
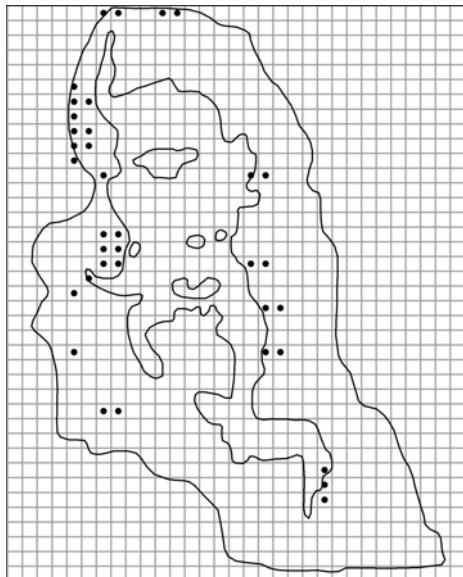
*Myrica gale*

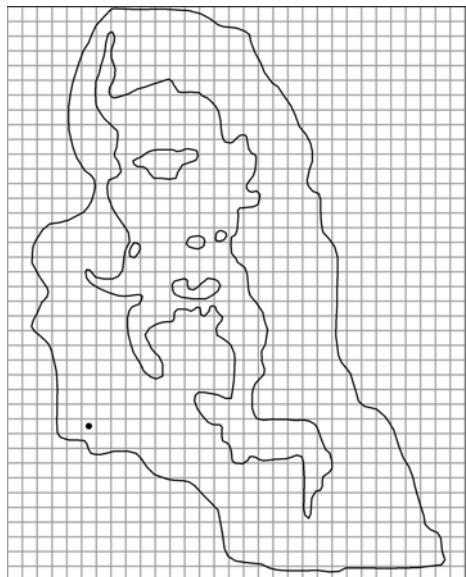


*Myriophyllum spicatum*

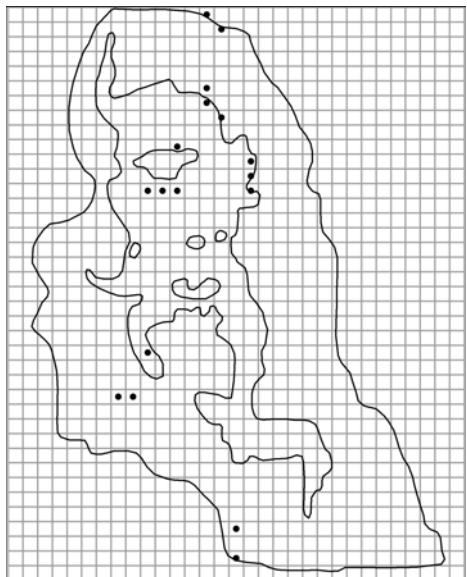


*Myriophyllum verticillatum*

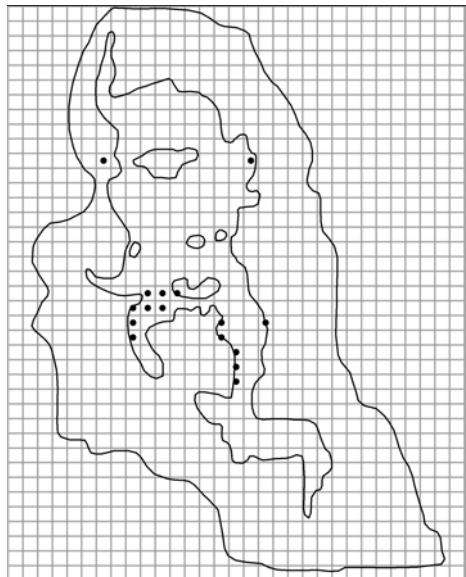
*Najas marina**Nardus stricta**Naumburgia thyrsiflora**Neottia nidus-avis*



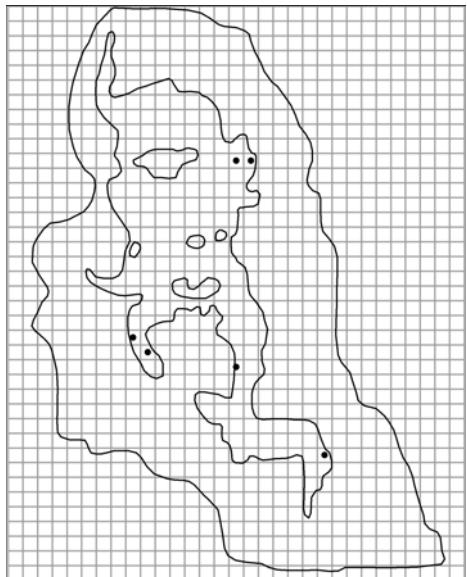
*Neslia paniculata*



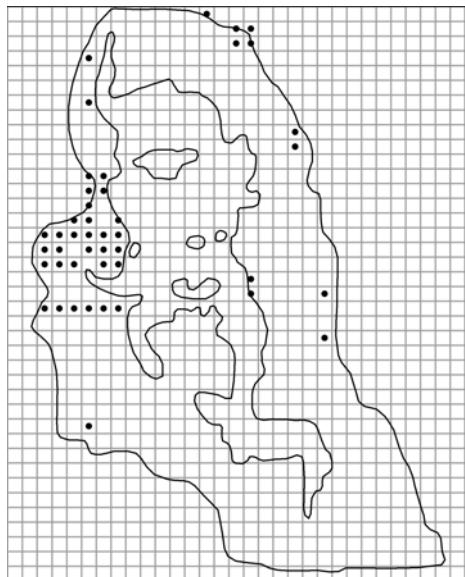
*Nuphar lutea*



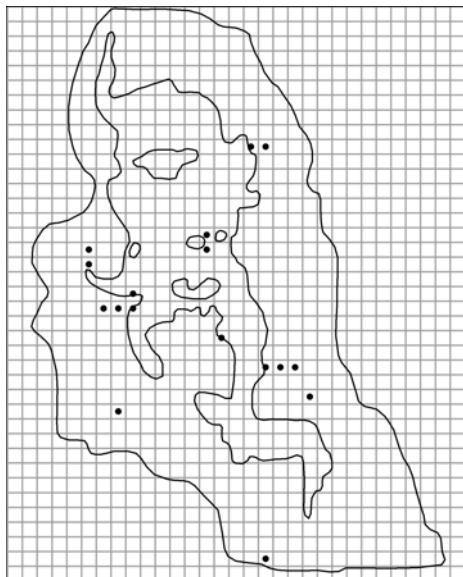
*Nymphaea alba*



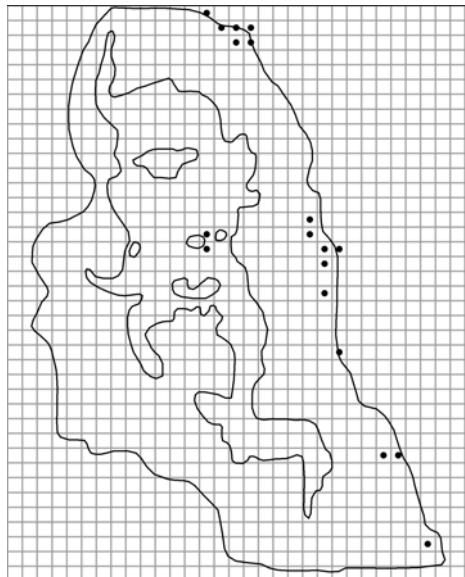
*Nymphaea candida*



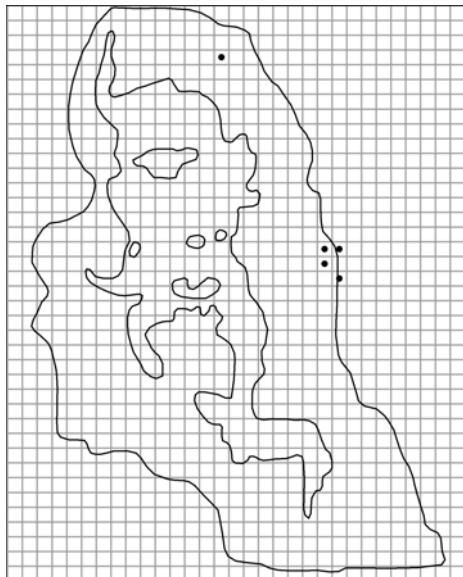
*Odontites vulgaris*



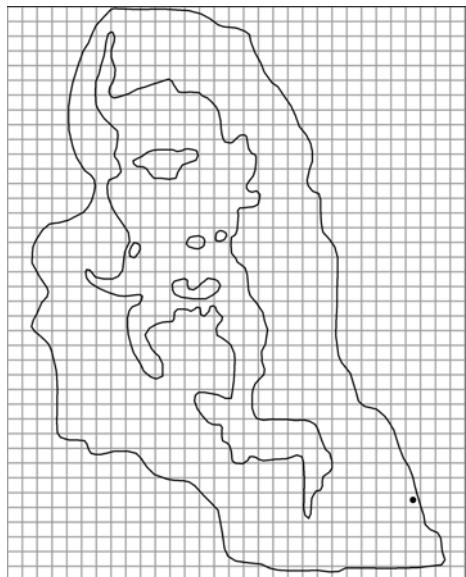
*Oenanthe aquatica*



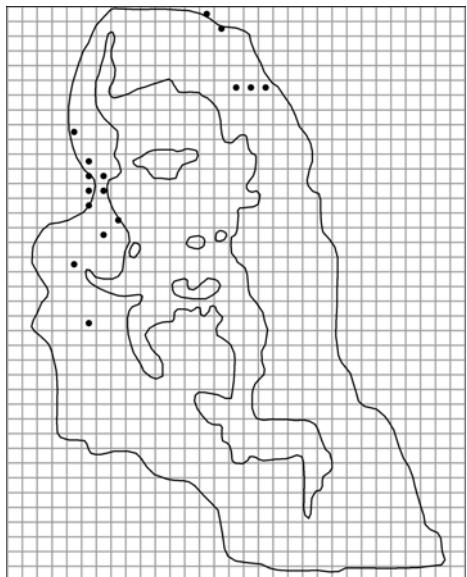
*Oenothera biennis*



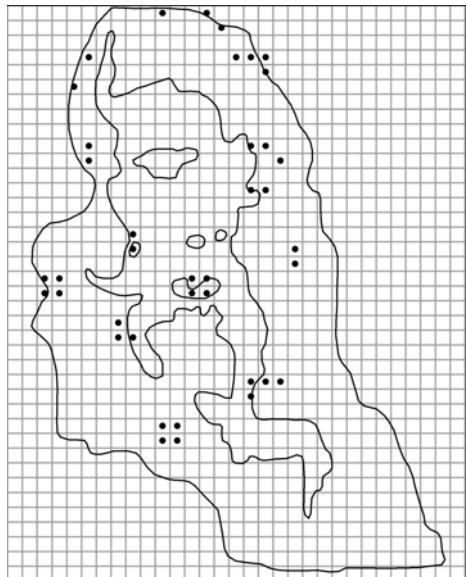
*Oenothera rubricaulis*



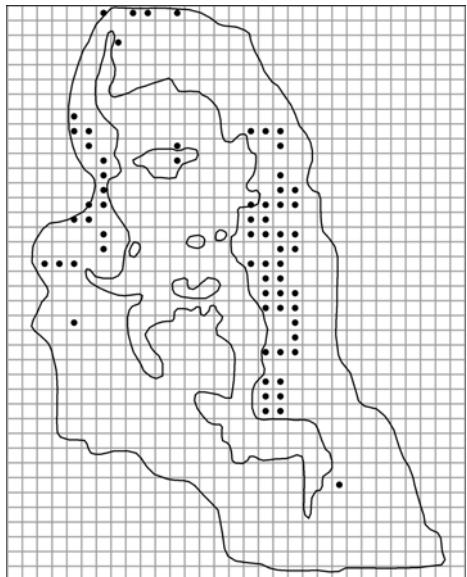
*Onobrychis viciifolia*



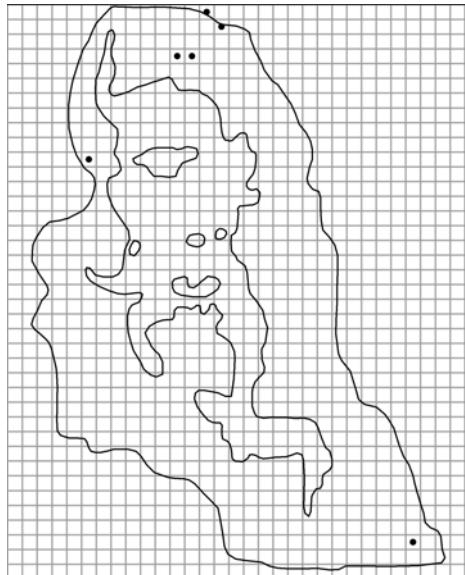
*Ononis arvensis*



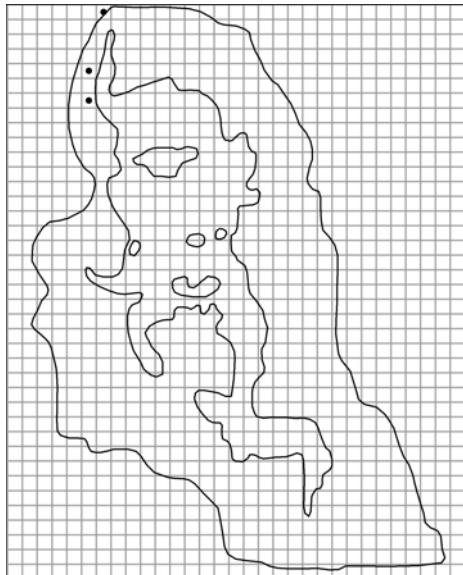
*Ophioglossum vulgatum*



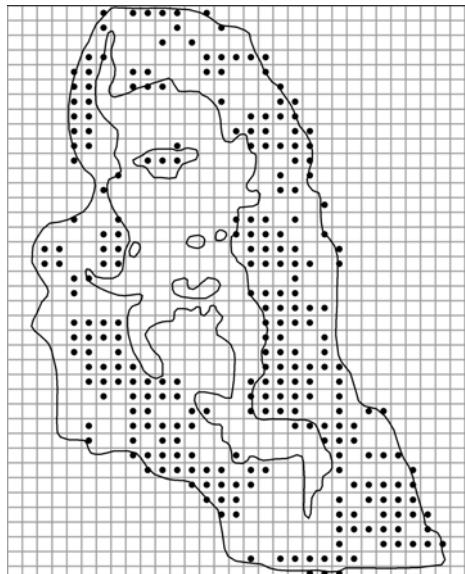
*Ophrys insectifera*



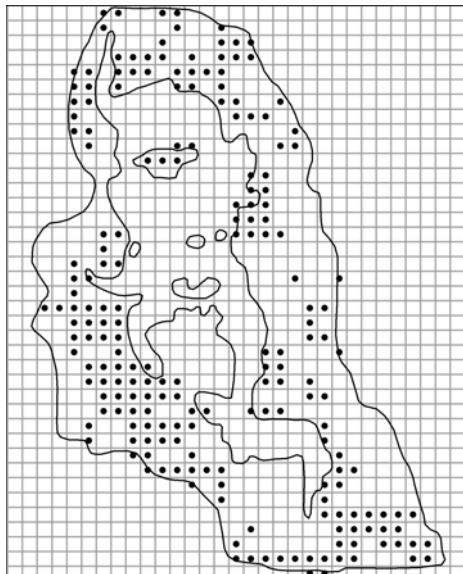
*Origanum vulgare*



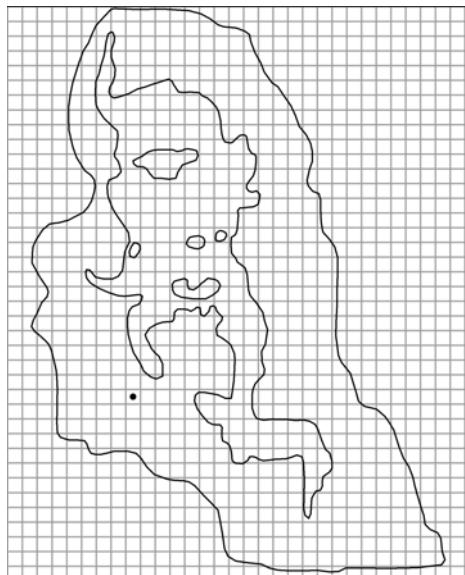
*Orobanche pallidiflora*



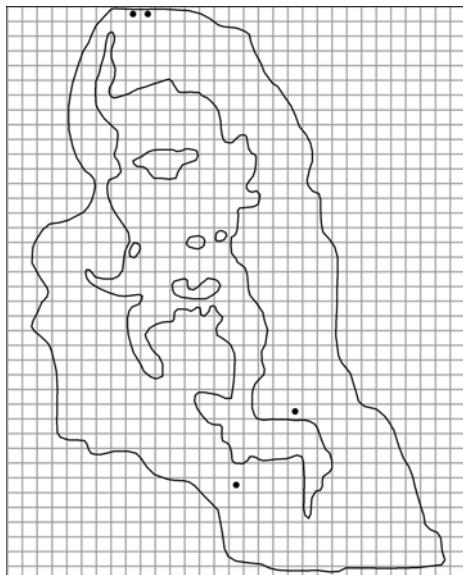
*Orthilia secunda*



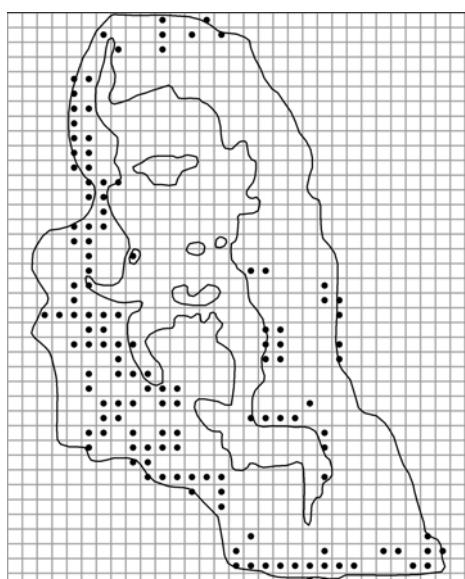
*Oxalis acetosella*



*Oxalis stricta*



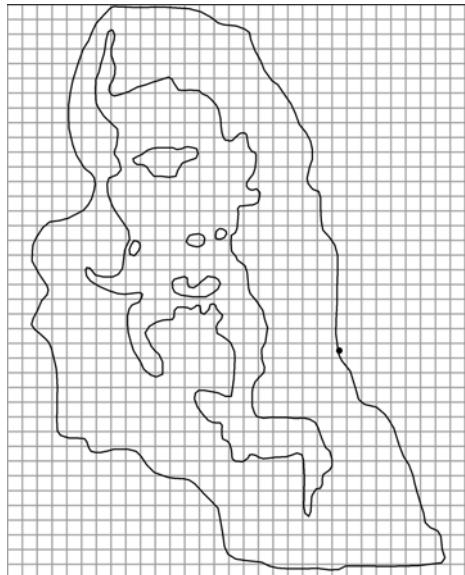
*Oxycoccus palustris*



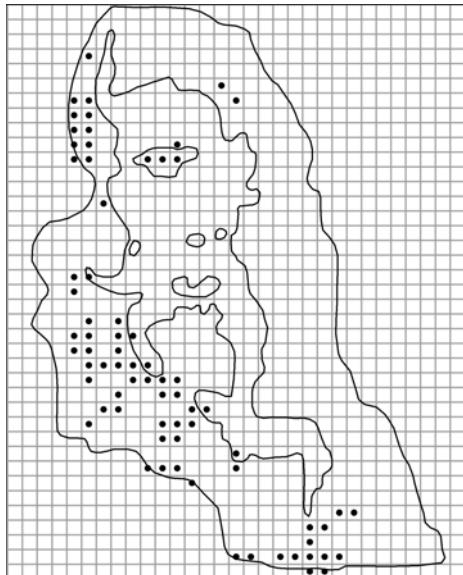
*Padus avium*



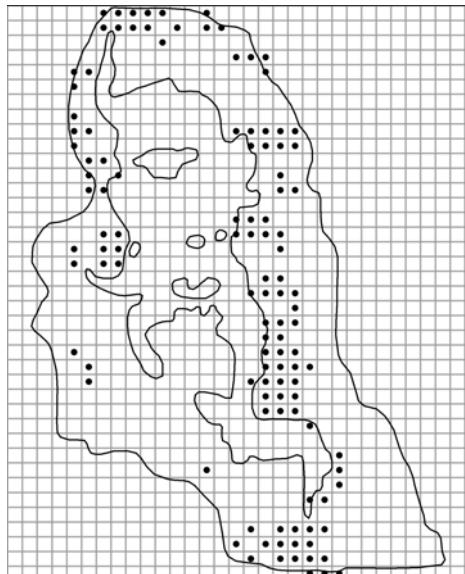
*Papaver dubium*



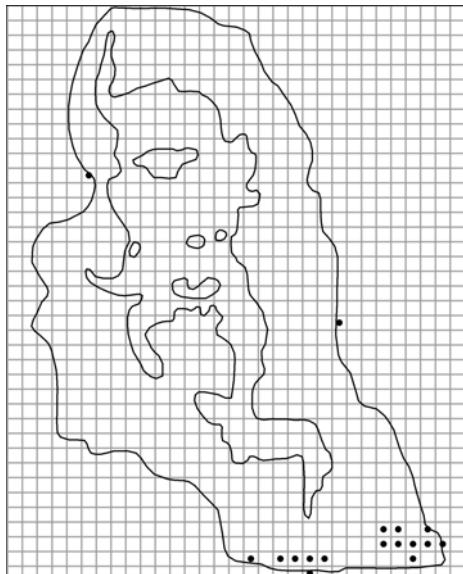
*Papaver rhoes*



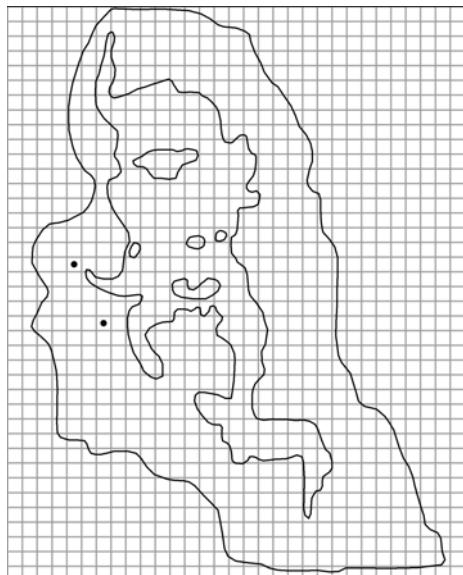
*Paris quadrifolia*



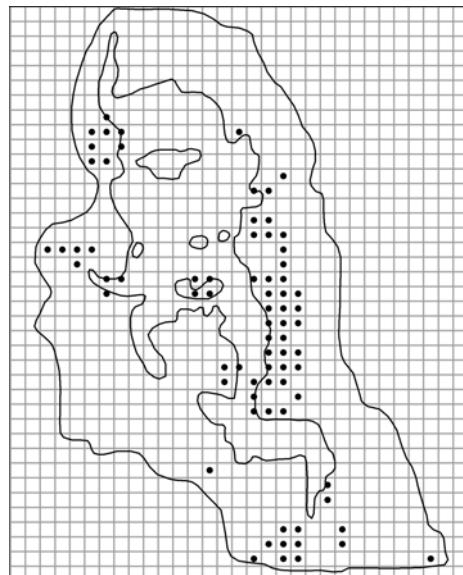
*Parnassia palustris*



*Pastinaca sativa*



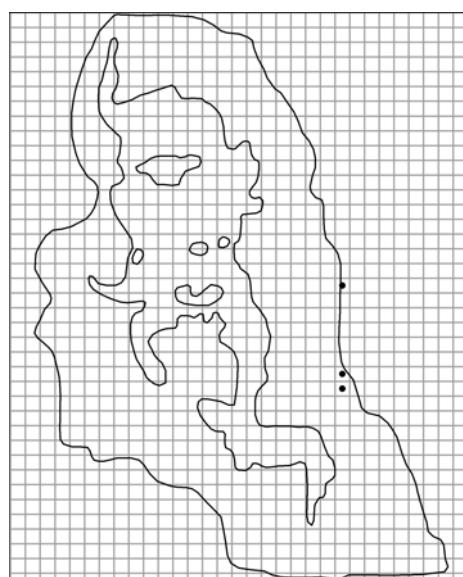
*Pedicularis palustris*  
subsp. *opsiantha*



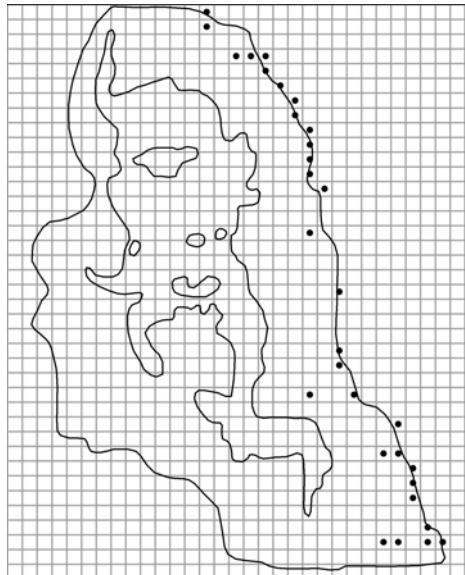
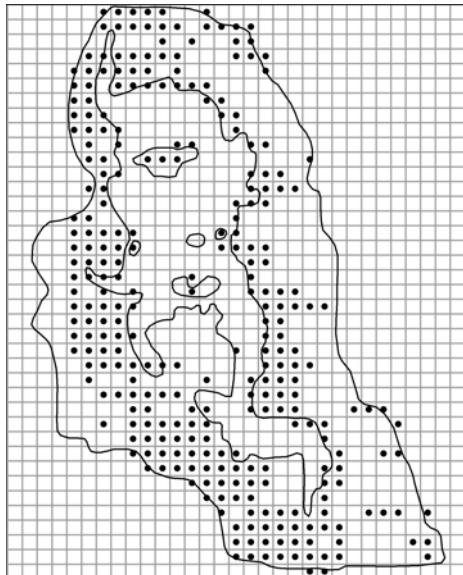
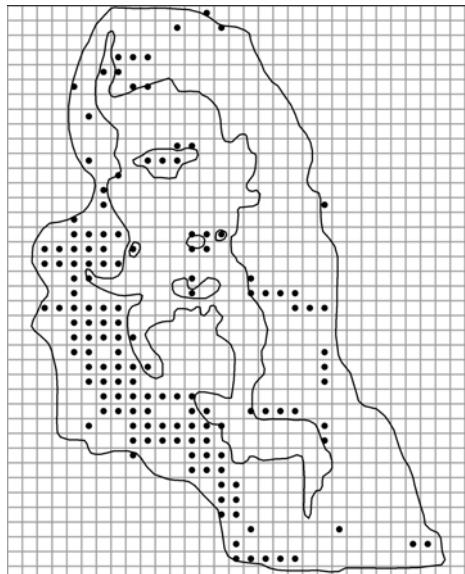
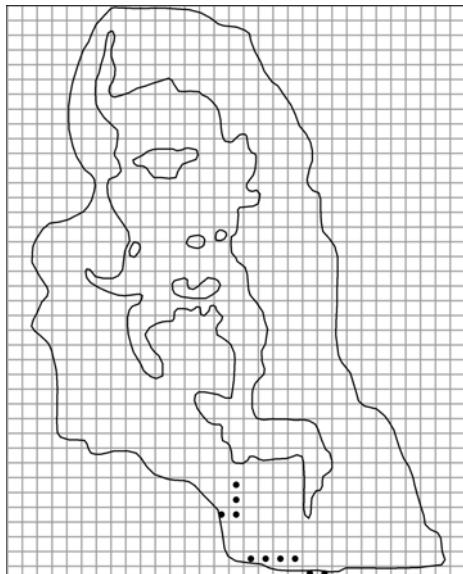
*Pedicularis palustris*  
subsp. *palustris*

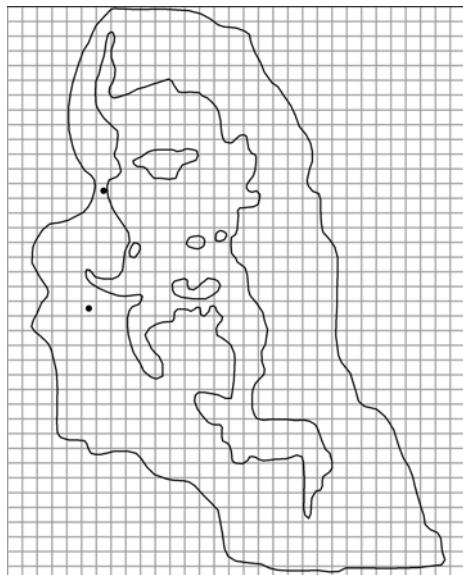


*Pedicularis sceptrum-carolinum*

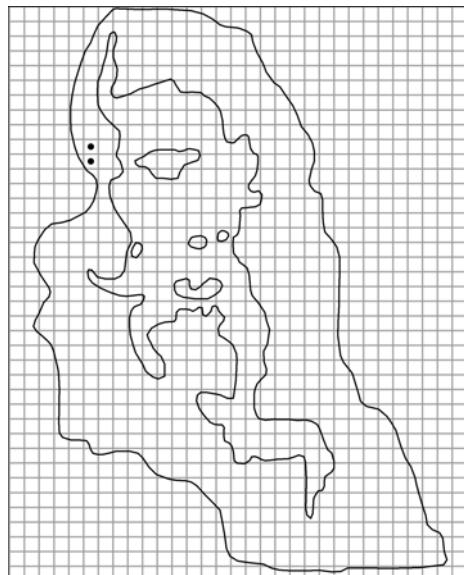


*Petasites spurius*

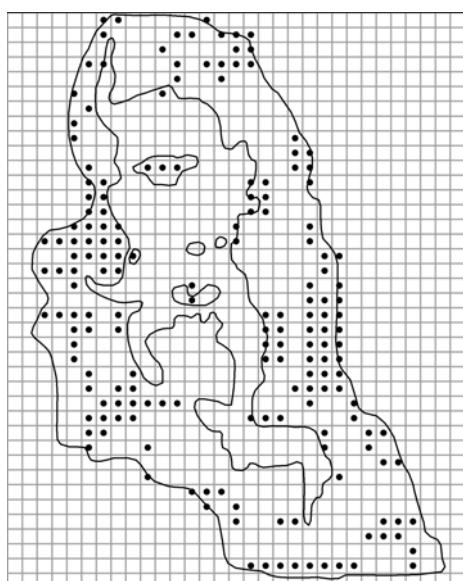
*Peucedanum oreoselinum**Peucedanum palustre**Phalaroides arundinacea**Phegopteris connectilis*



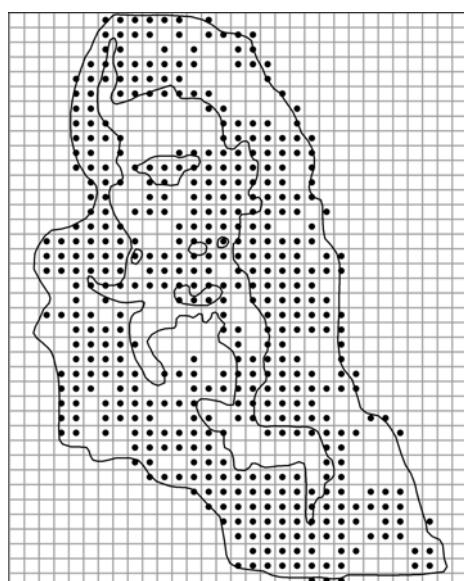
*Phleum nodosum*



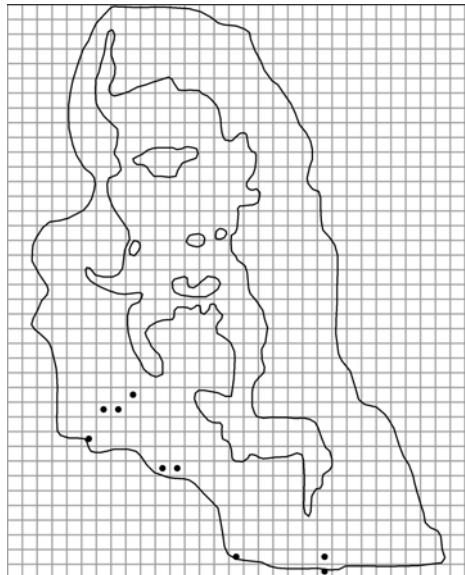
*Phleum phleoides*



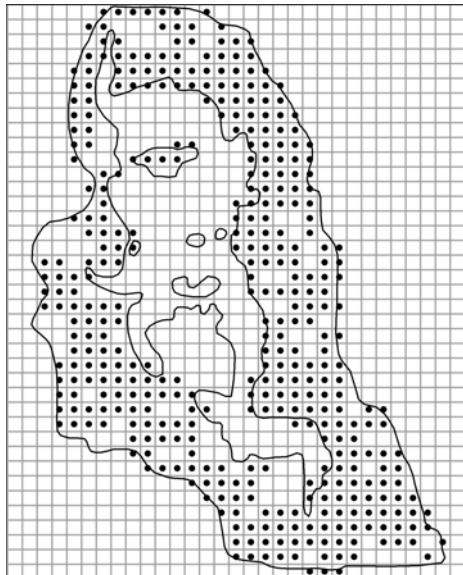
*Phleum pratense*



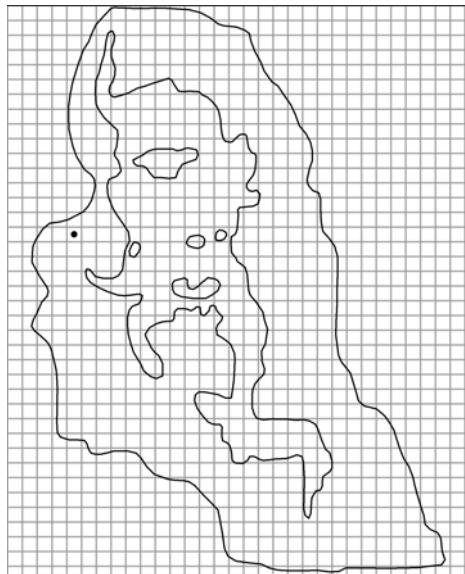
*Phragmites australis*



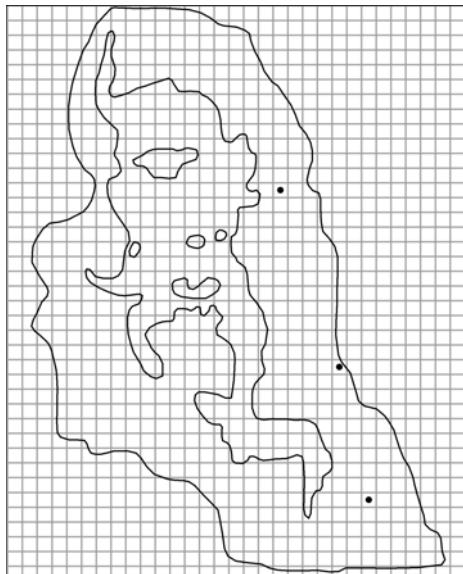
*Phyteuma spicatum*



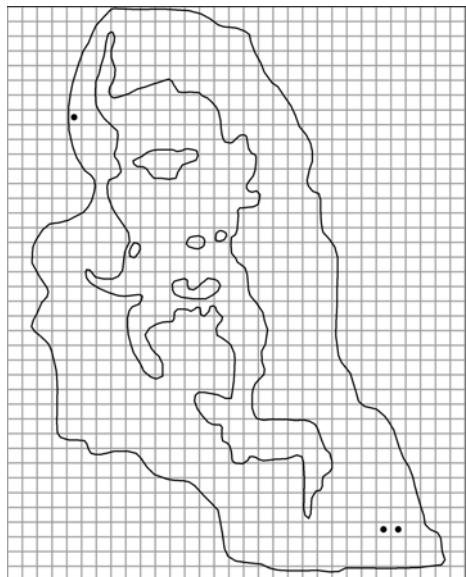
*Picea abies*



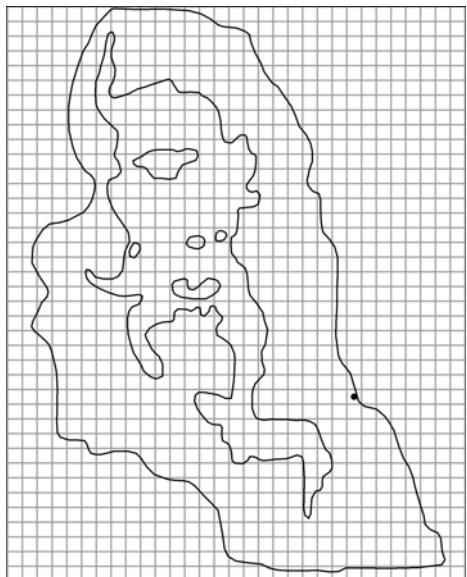
*Picris hieracioides*



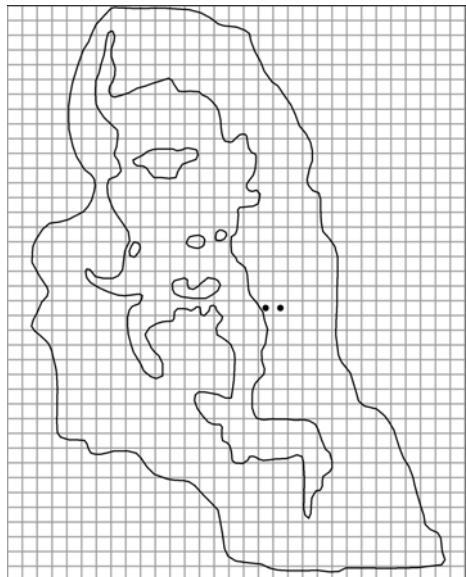
*Pilosella bauhini*



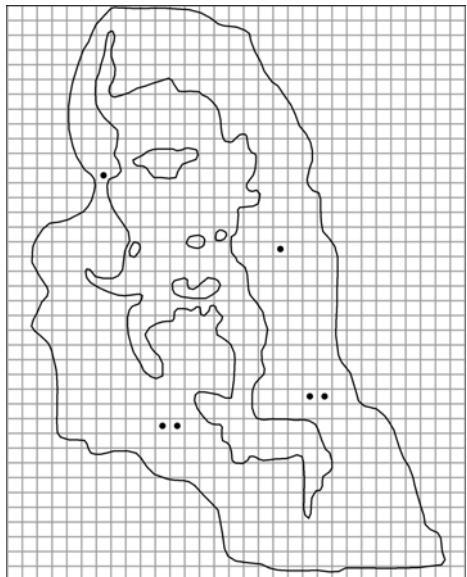
*Pilosella caespitosa*



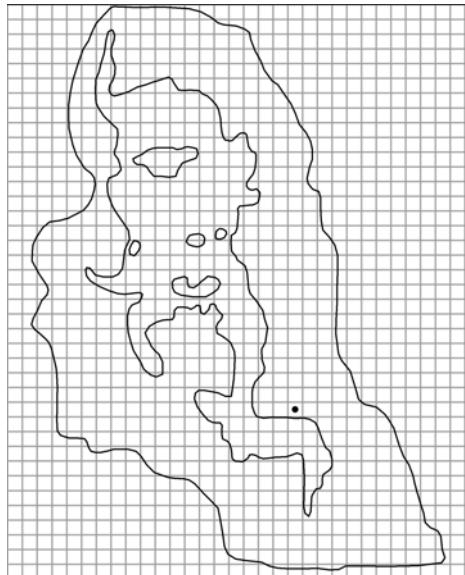
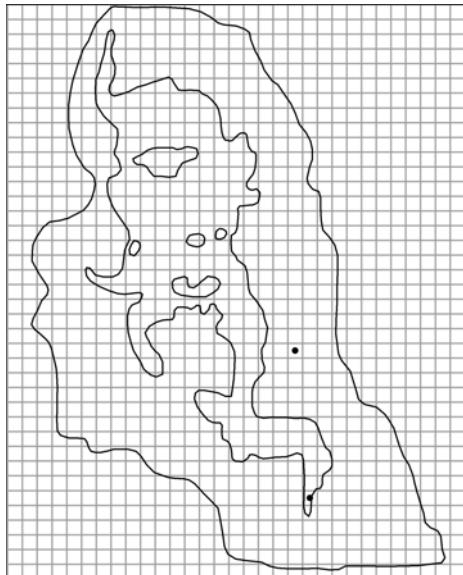
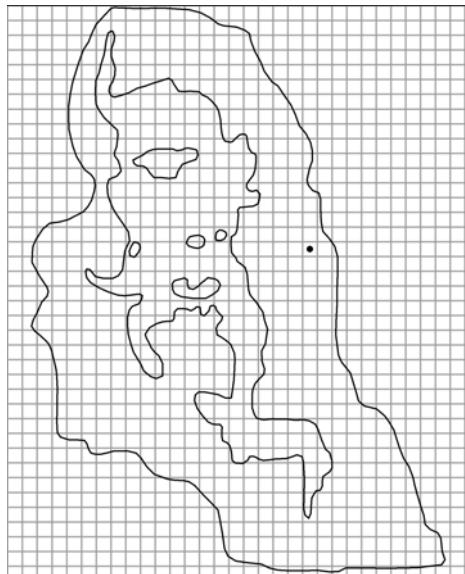
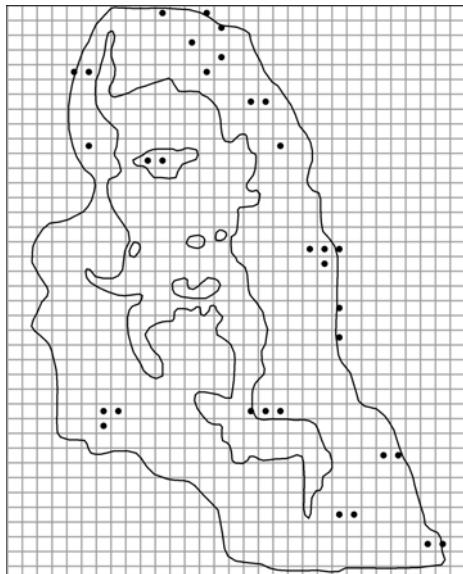
*Pilosella cymosa*

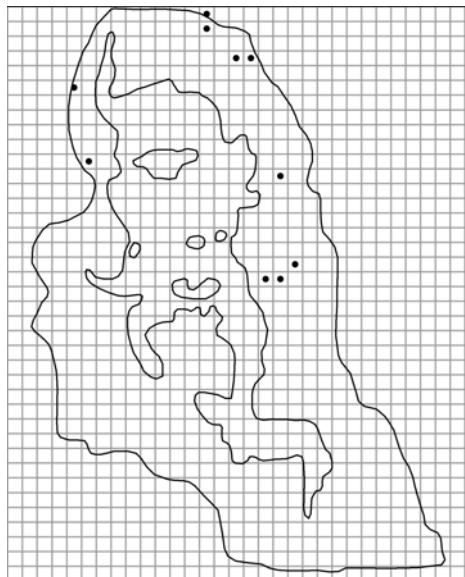


*Pilosella × flagellaris*

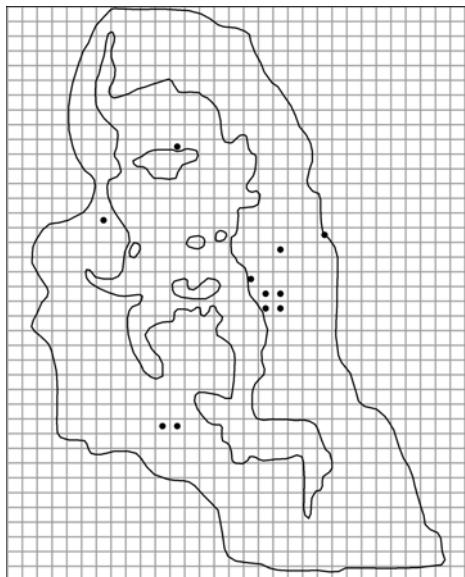


*Pilosella × floribunda*

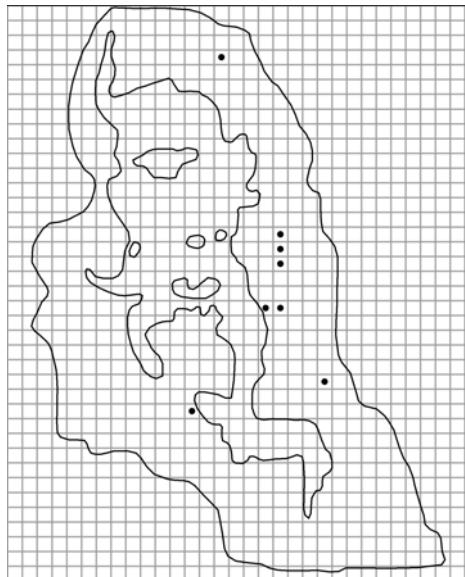
*Pilosella × glomerata**Pilosella lactucella**Pilosella × lobarzewskii**Pilosella officinarum*



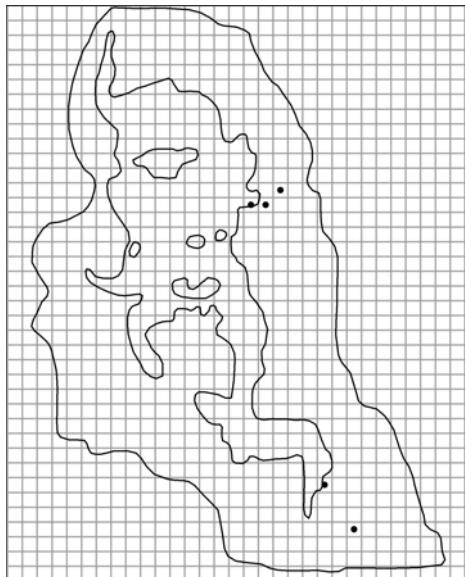
*Pilosella × polimastix*



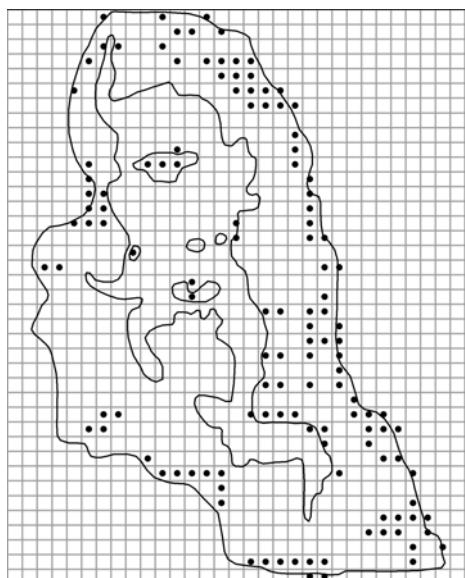
*Pilosella praealta*



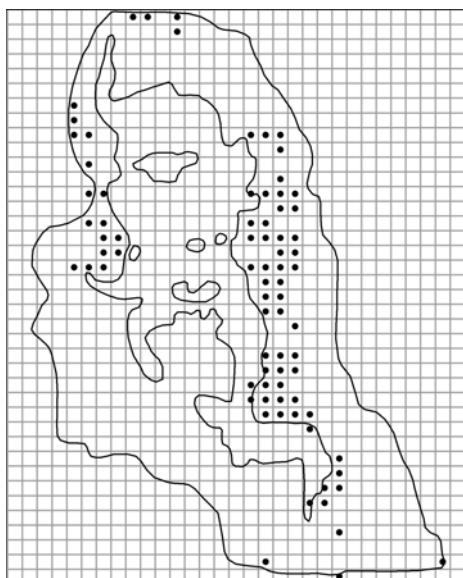
*Pilosella × progenita*



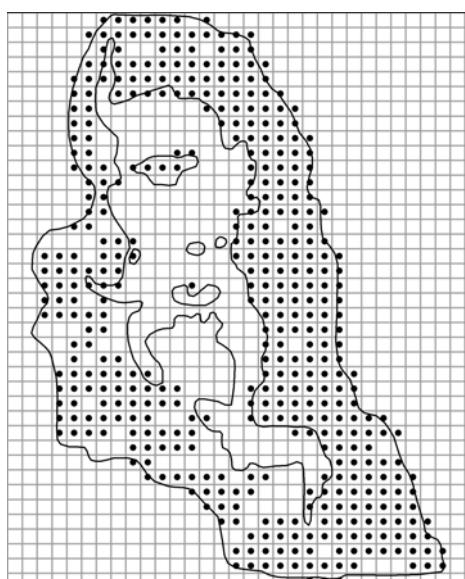
*Pilosella × suecica*



*Pimpinella saxifraga*



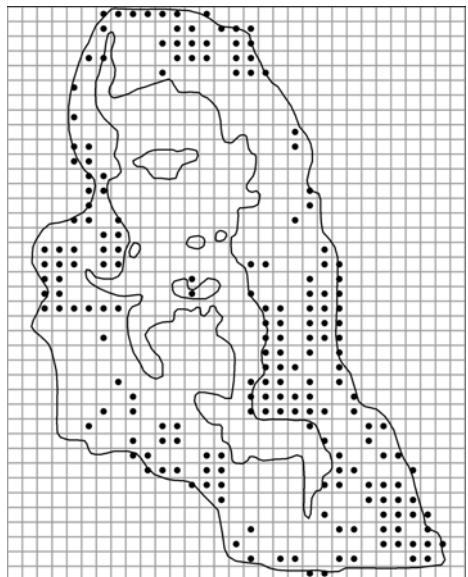
*Pinguicula vulgaris*



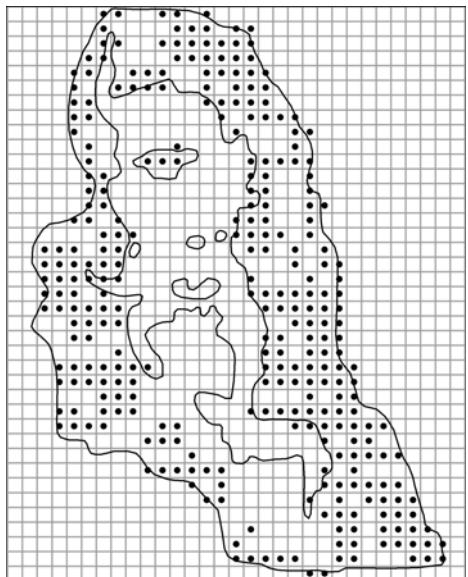
*Pinus sylvestris*



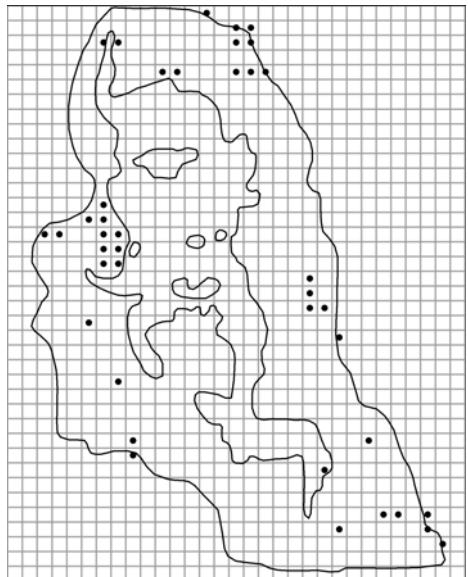
*Plantago intermedia*



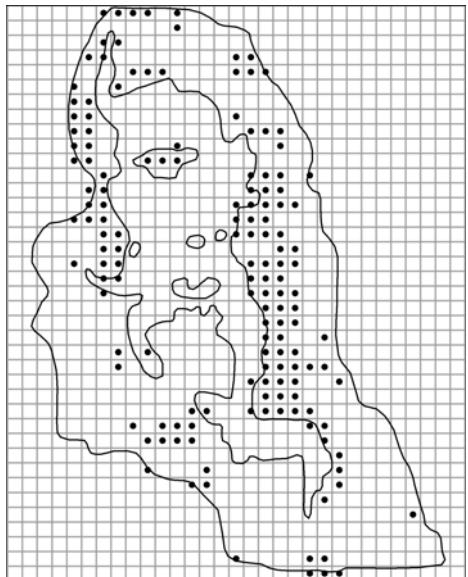
*Plantago lanceolata*



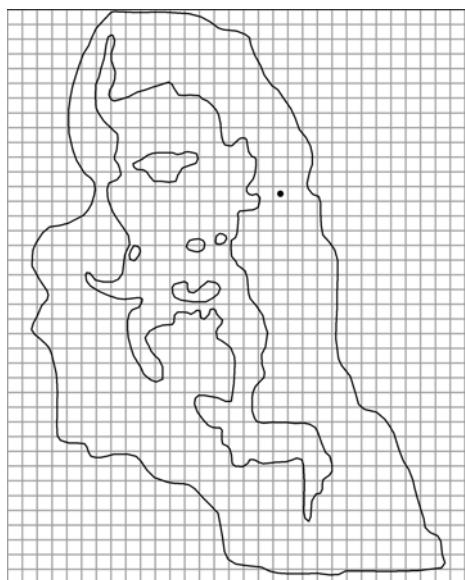
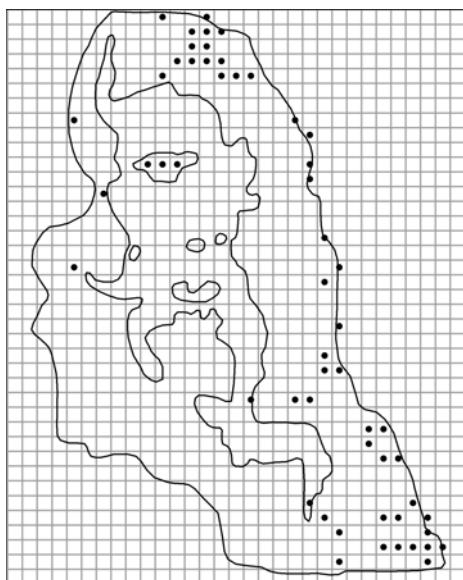
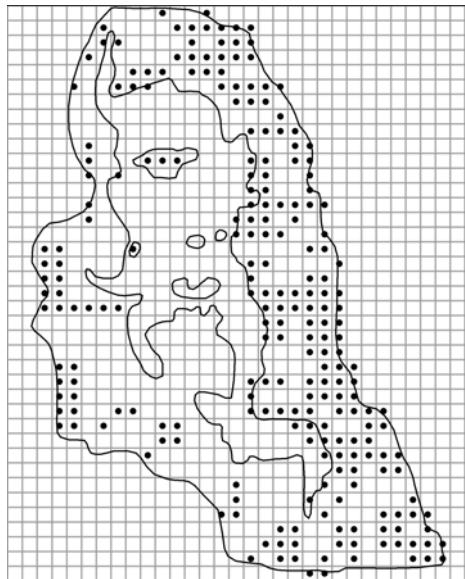
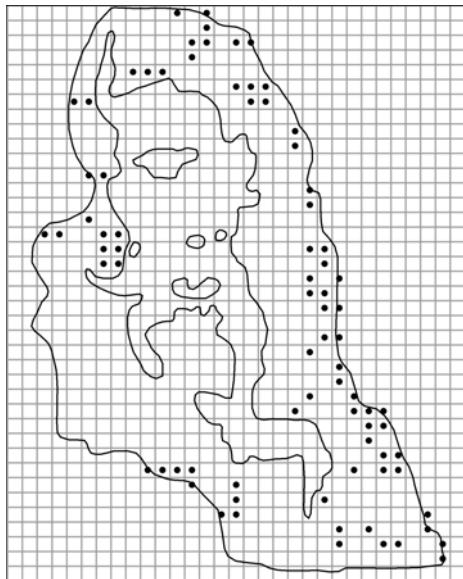
*Plantago major*

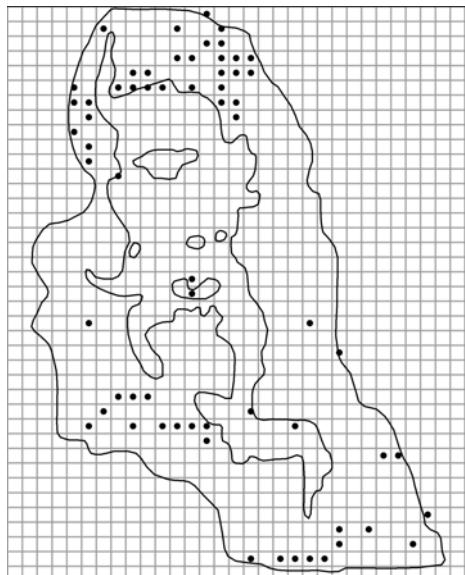


*Plantago media*

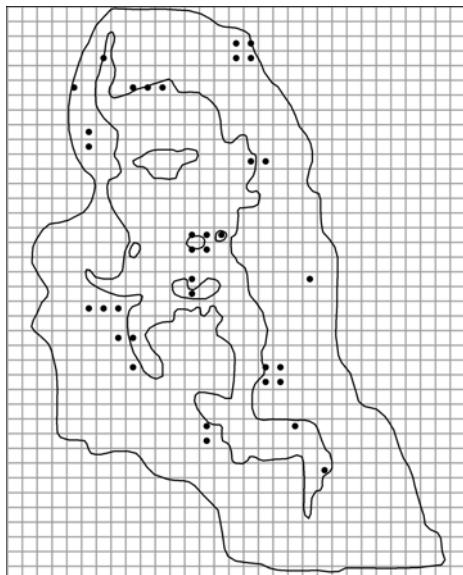


*Platanthera bifolia*

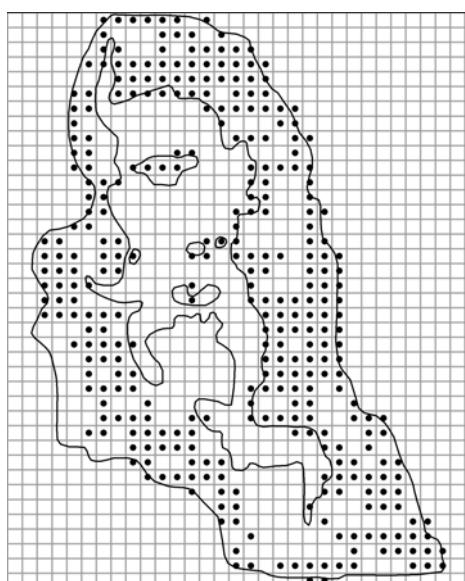
*Platanthera chlorantha**Poa angustifolia**Poa annua**Poa compressa*



*Poa nemoralis*



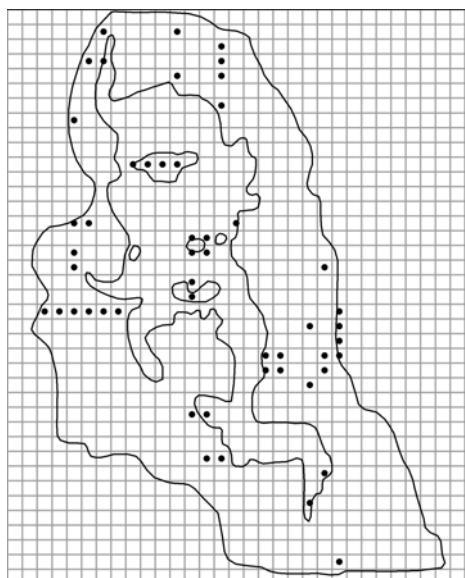
*Poa palustris*



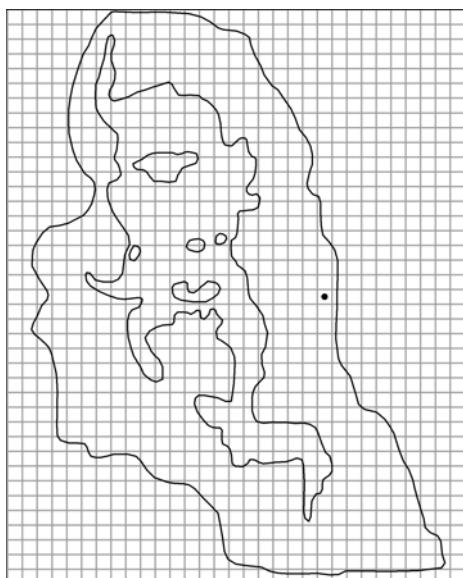
*Poa pratensis*



*Poa subcaerulea*



*Poa trivialis*



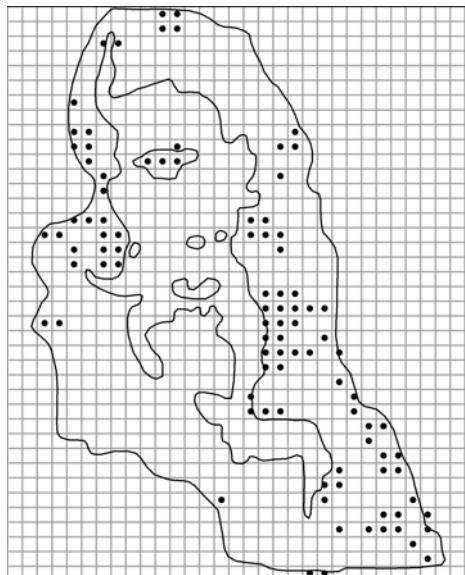
*Polemonium caeruleum*



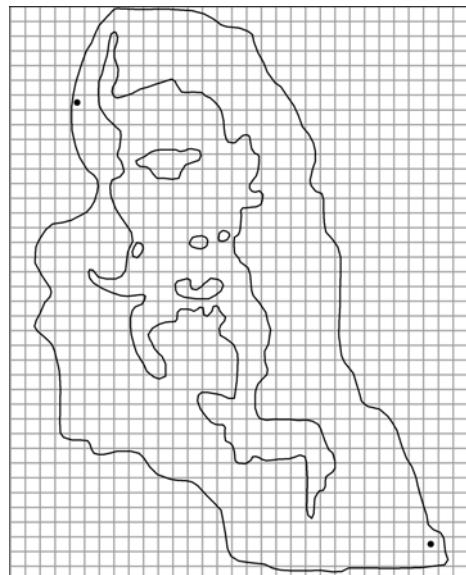
*Polygala amarella*



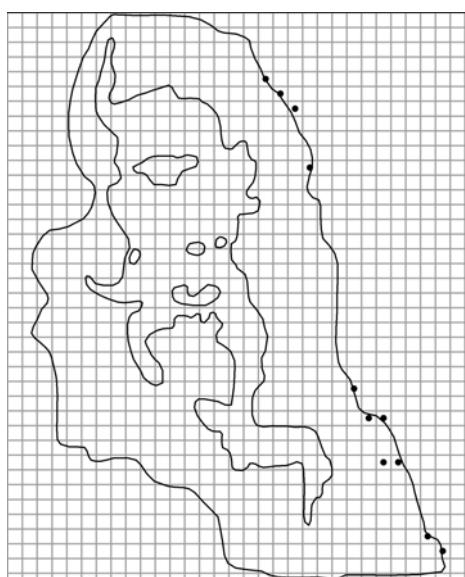
*Polygala comosa*



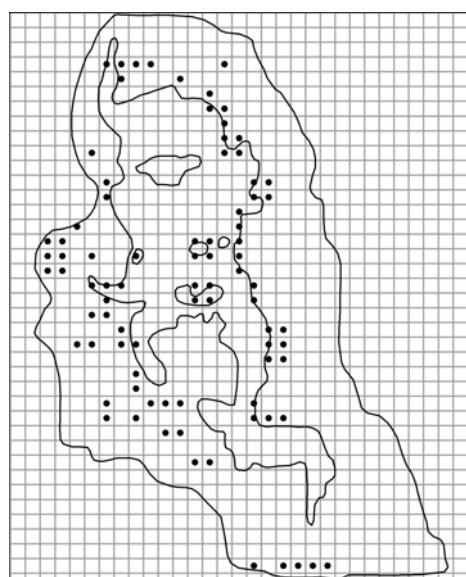
*Polygala vulgaris*



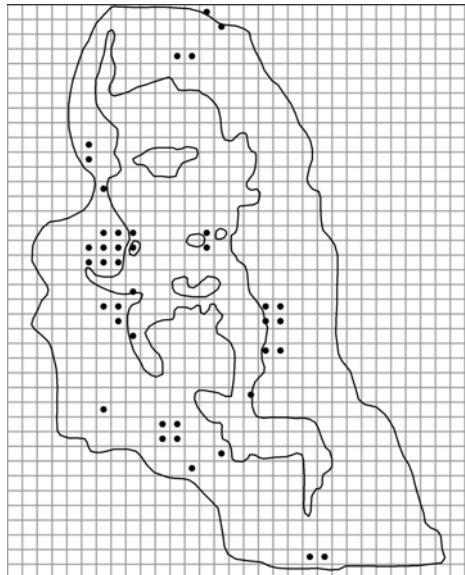
*Polygonatum multiflorum*



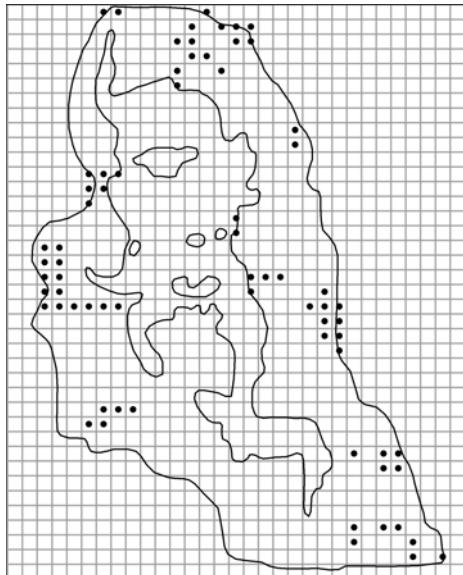
*Polygonatum odoratum*



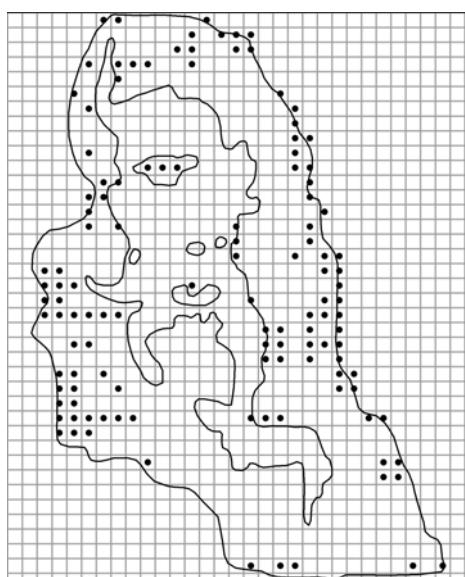
*Polygonum amphibium*  
var. *aquaticum*



*Polygonum amphibium*  
var. *terrestre*



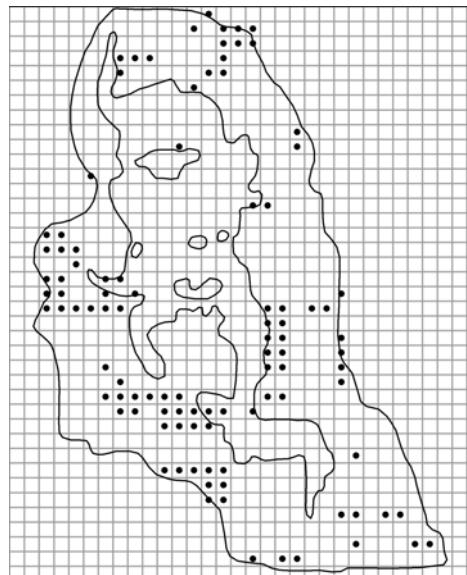
*Polygonum arenastrum*



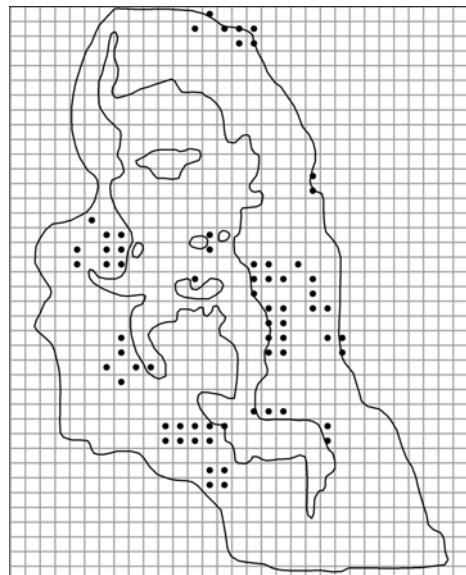
*Polygonum aviculare*



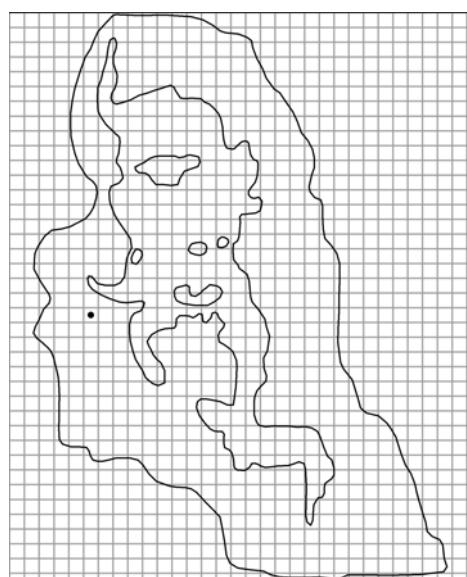
*Polygonum bistorta*



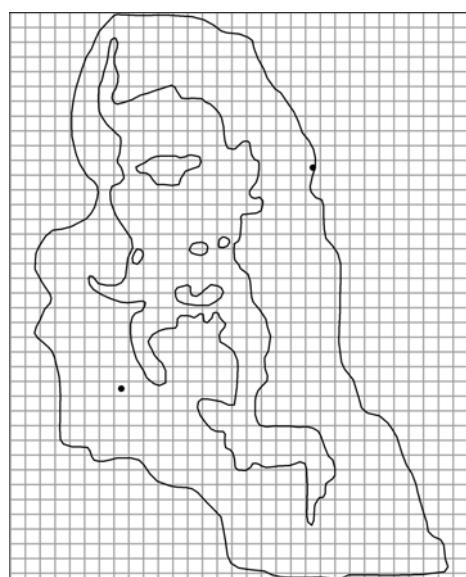
*Polygonum hydropiper*



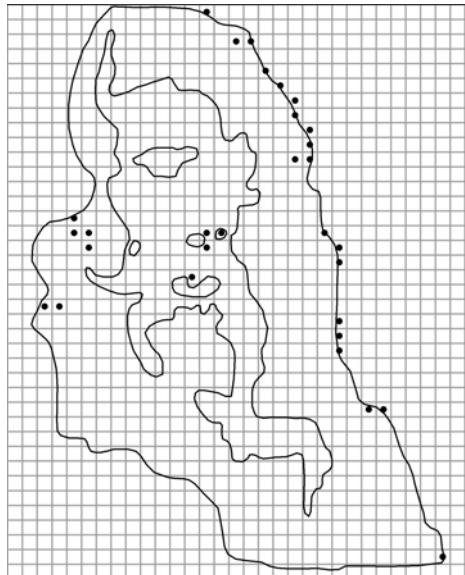
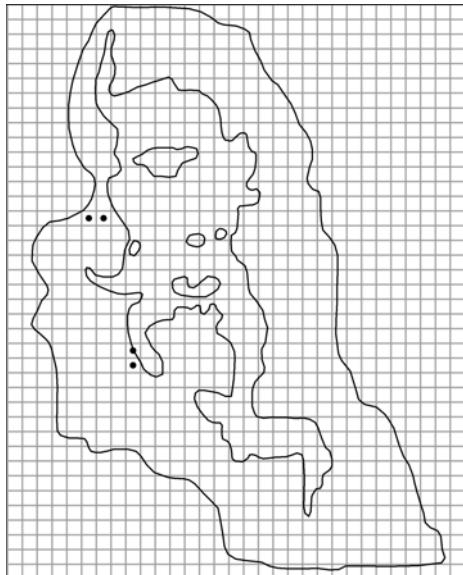
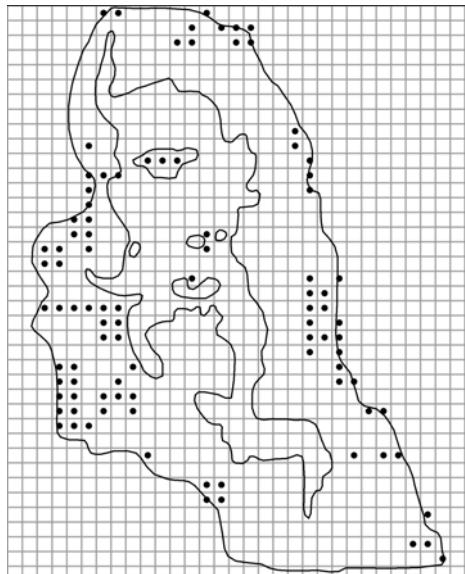
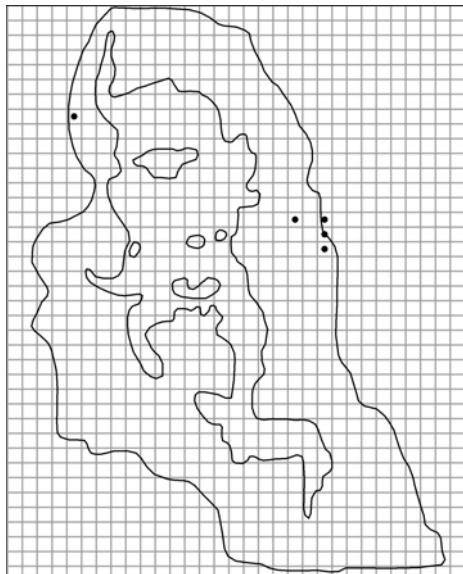
*Polygonum minus*

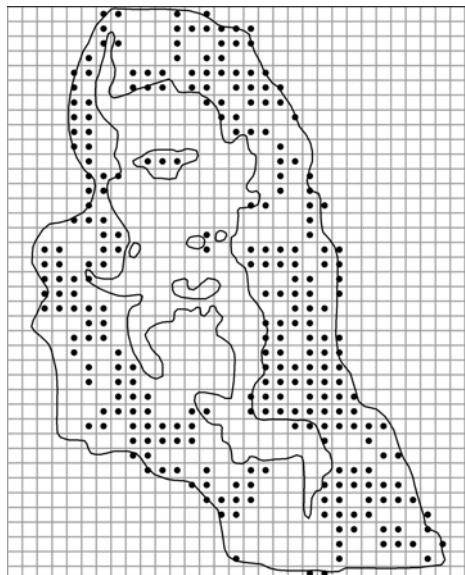


*Polygonum mite*

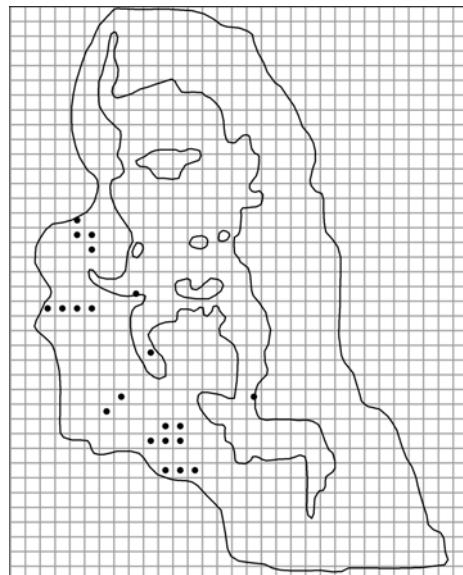


*Polygonum neglectum*

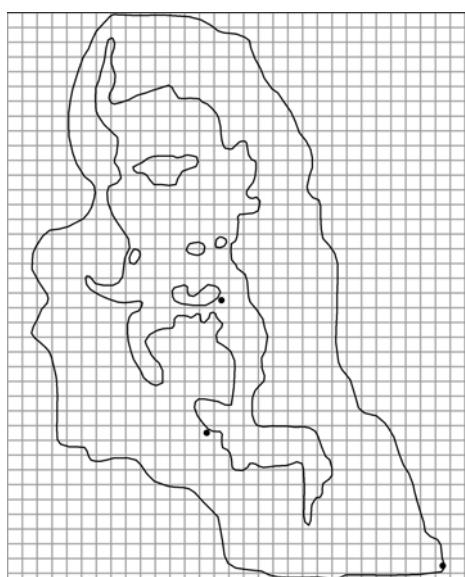
*Polygonum nodosum**Polygonum persicaria**Polygonum scabrum**Polypodium vulgare*



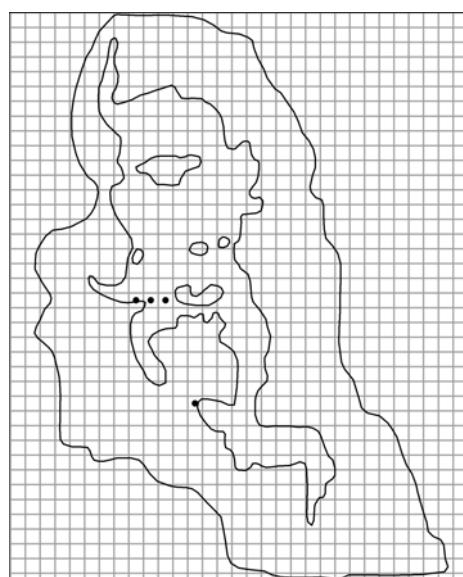
*Populus tremula*



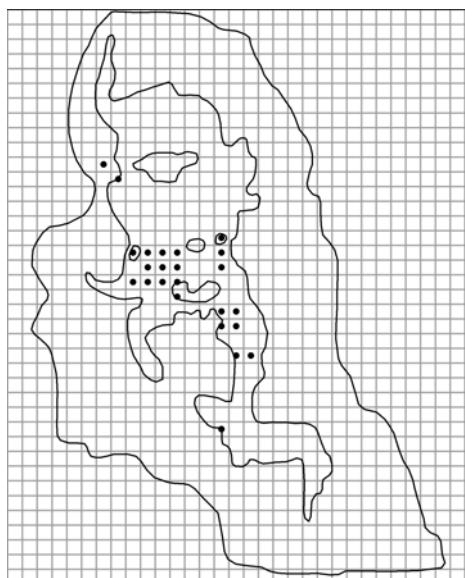
*Potamogeton alpinus*



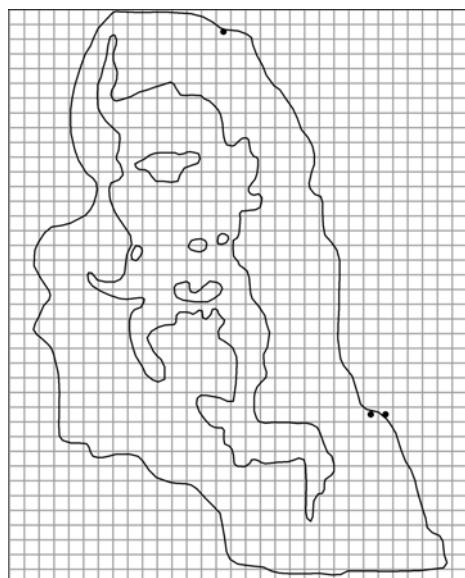
*Potamogeton berchtoldii*



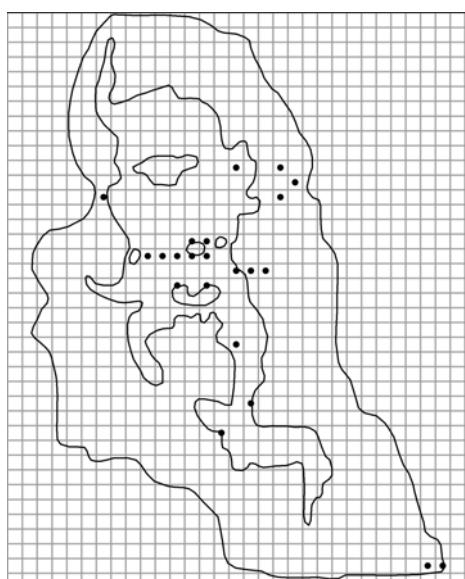
*Potamogeton compressus*



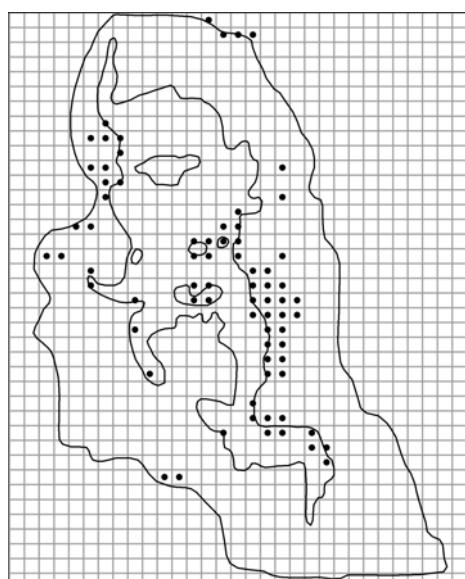
*Potamogeton crispus*



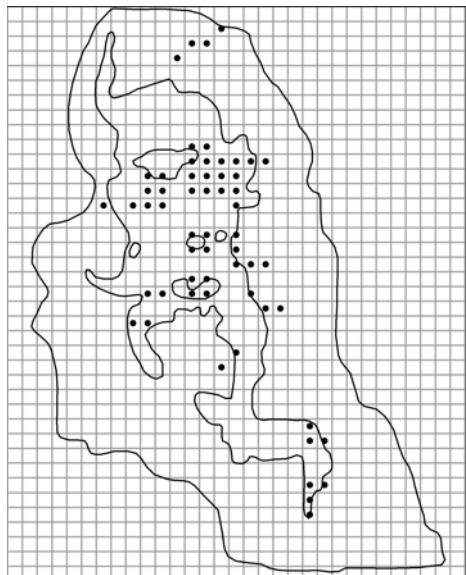
*Potamogeton filiformis*



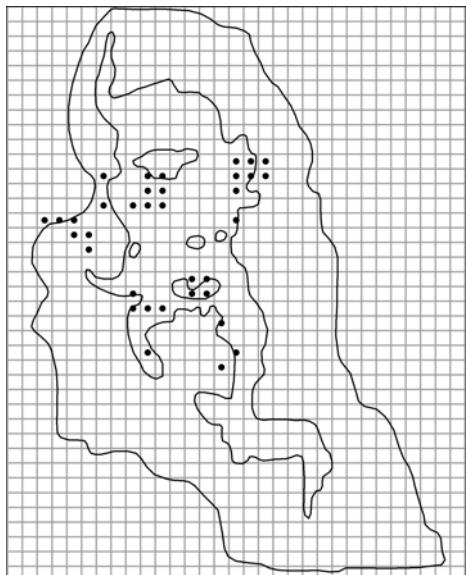
*Potamogeton friesii*



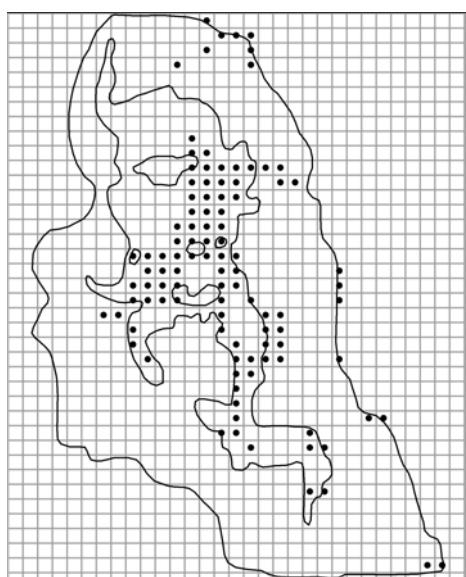
*Potamogeton gramineus*



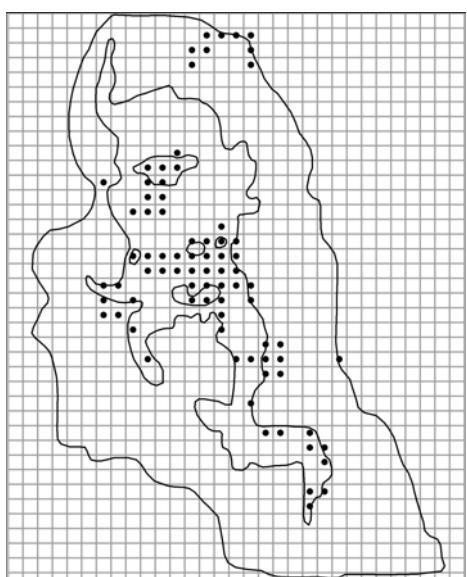
*Potamogeton lucens*



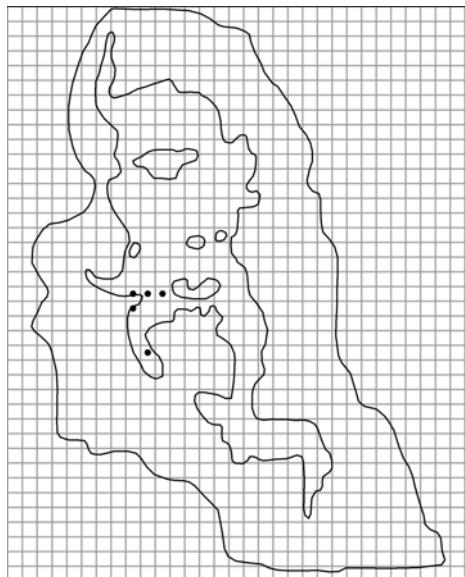
*Potamogeton natans*



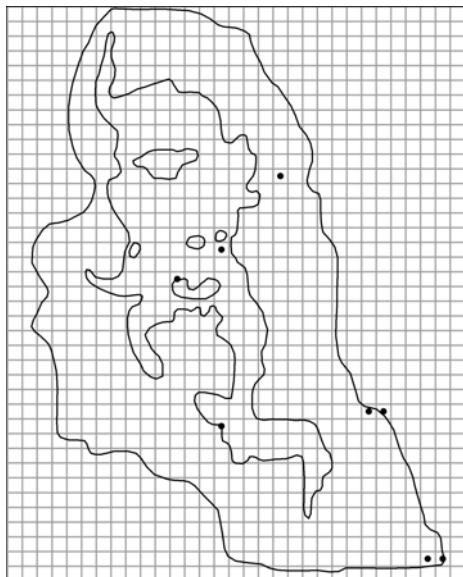
*Potamogeton pectinatus*



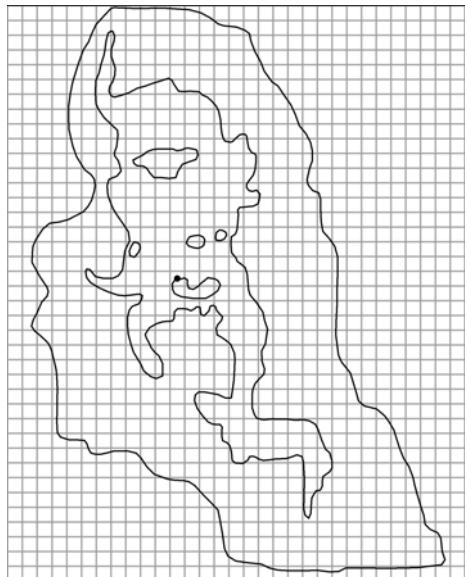
*Potamogeton perfoliatus*



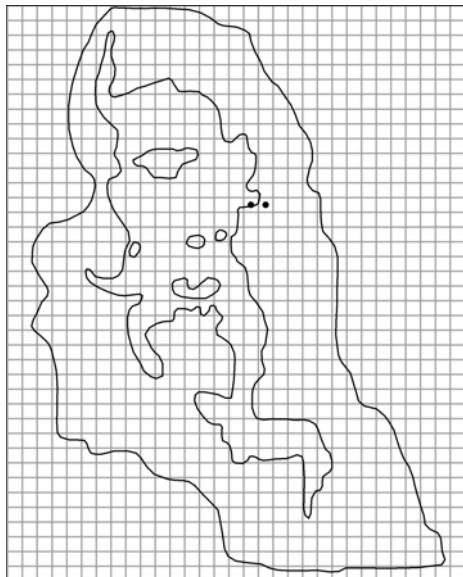
*Potamogeton praelongus*



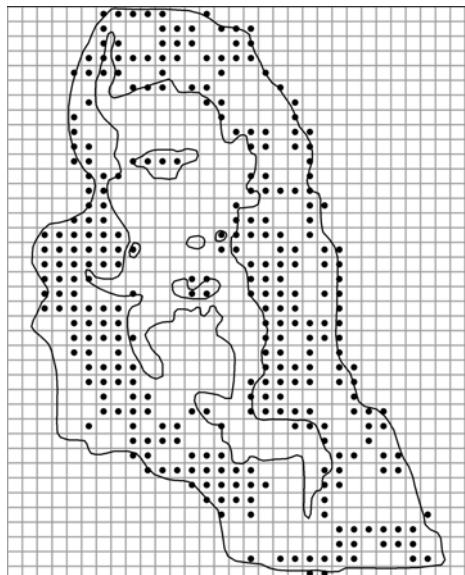
*Potamogeton pusillus*



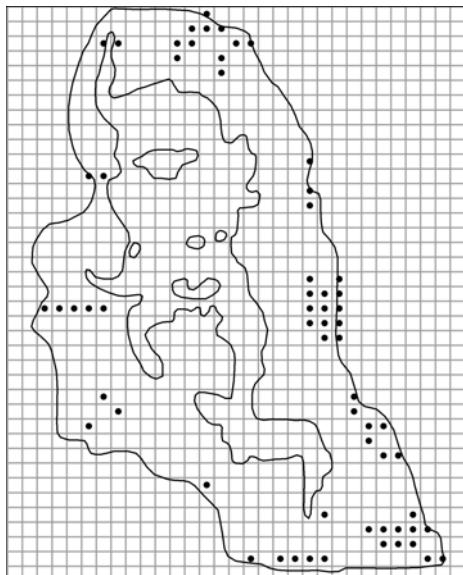
*Potamogeton rutilus*



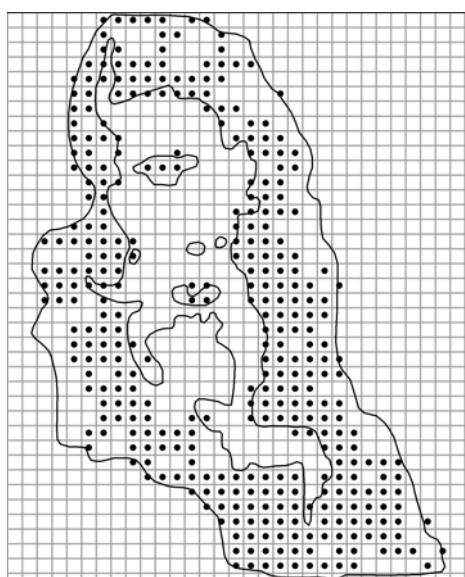
*Potentilla anglica*



*Potentilla anserina*



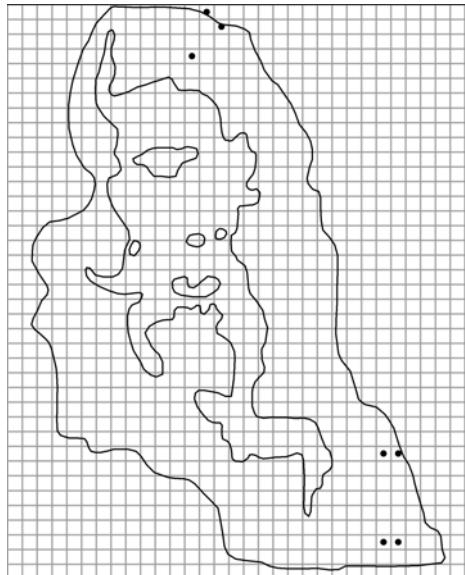
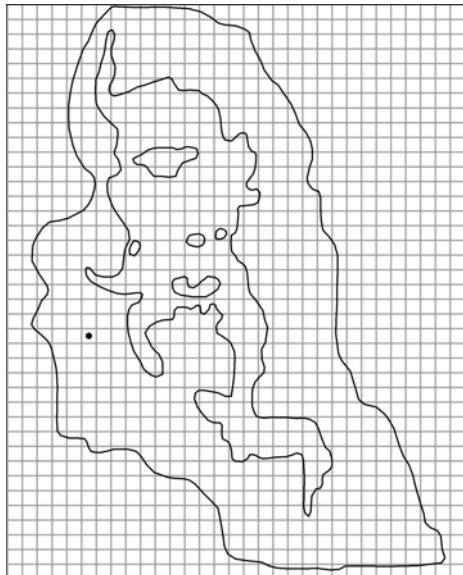
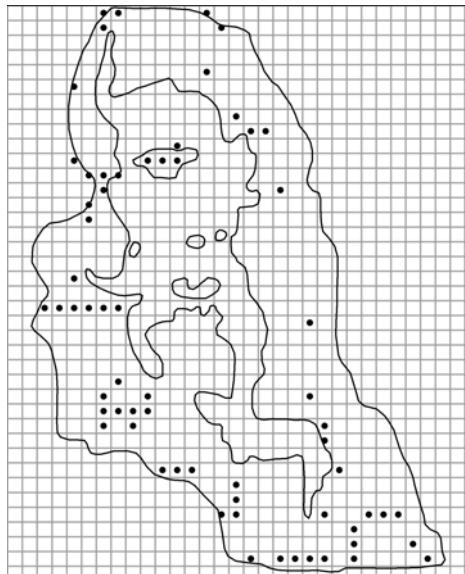
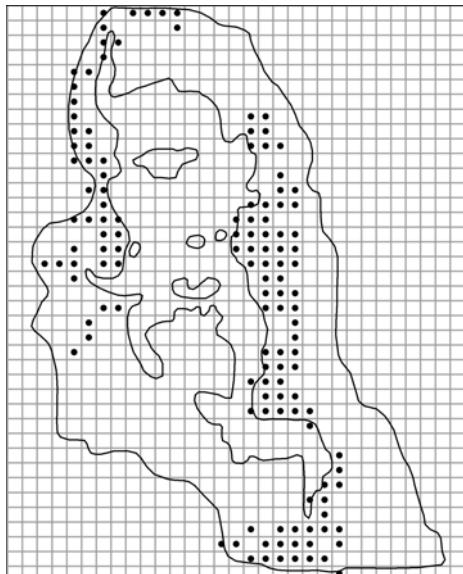
*Potentilla argentea*

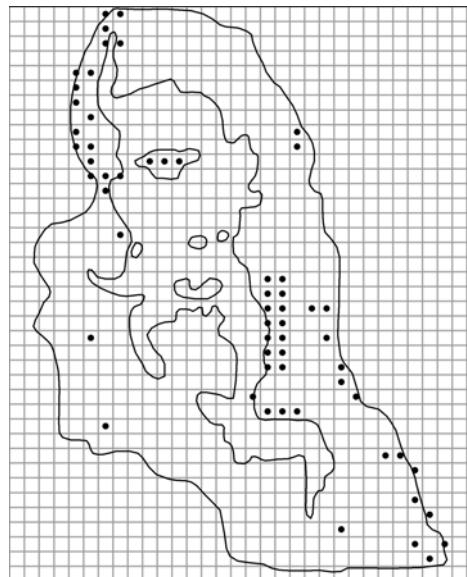


*Potentilla erecta*

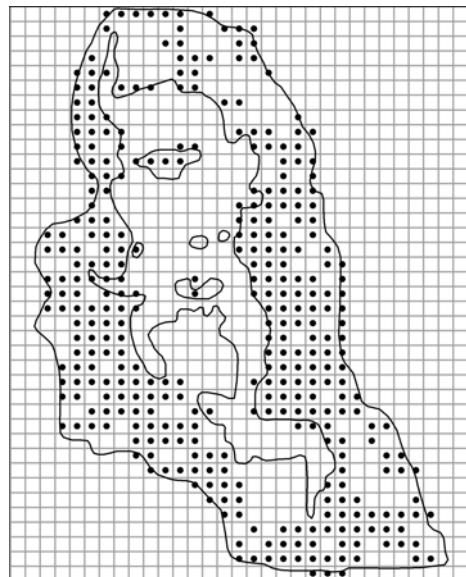


*Potentilla heidenreichii*

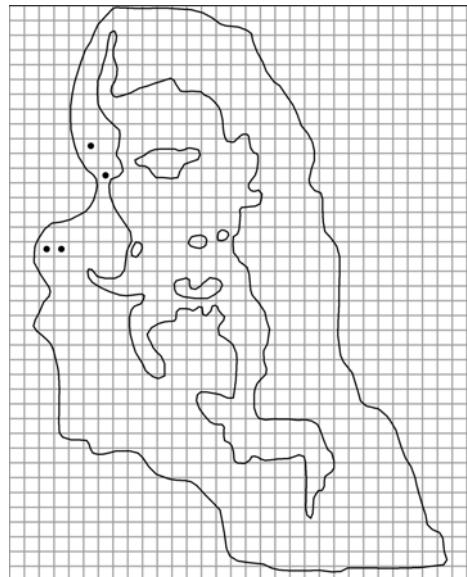
*Potentilla impolita**Potentilla norvegica**Potentilla reptans**Primula farinosa*



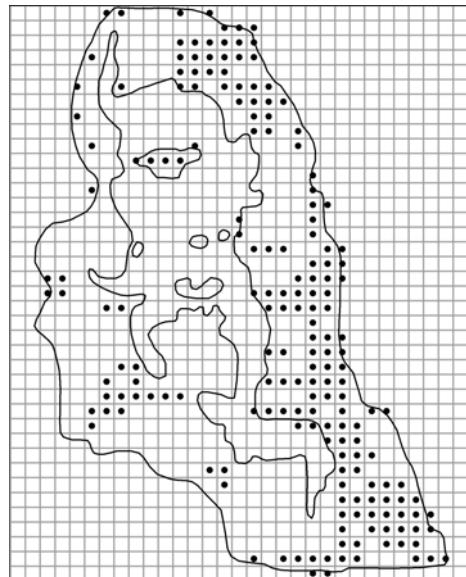
*Primula veris*



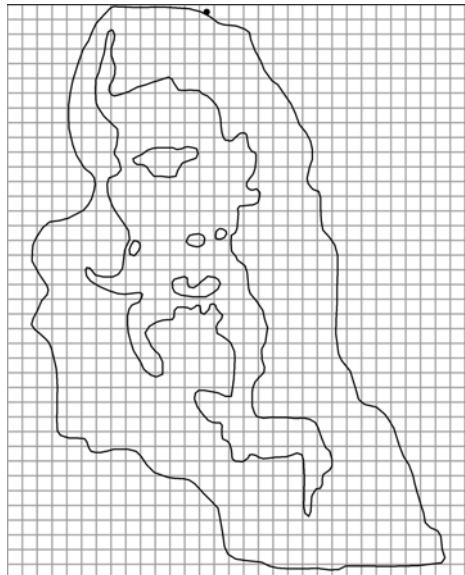
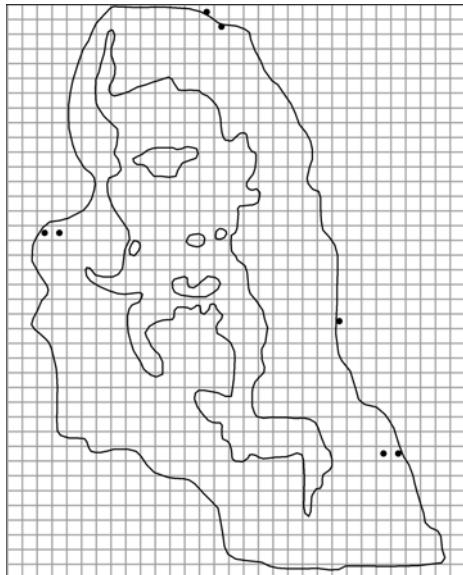
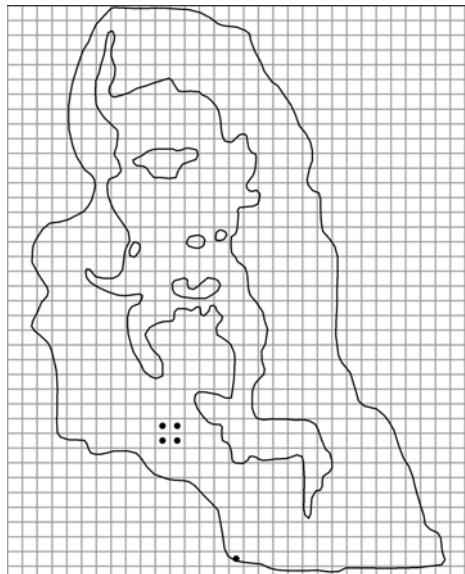
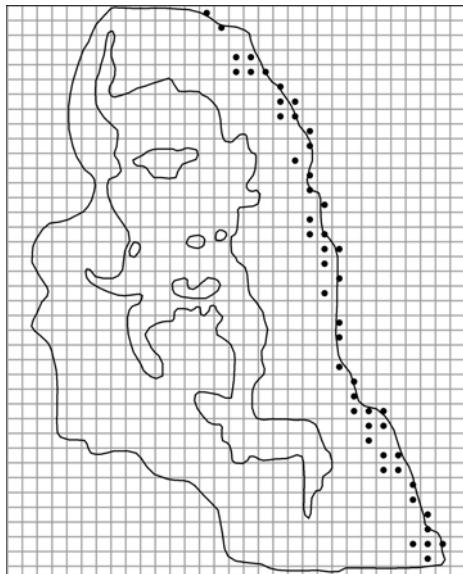
*Prunella vulgaris*

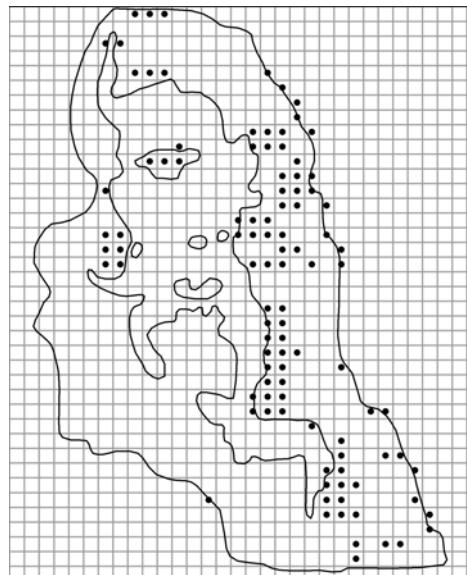


*Ptarmica vulgaris*

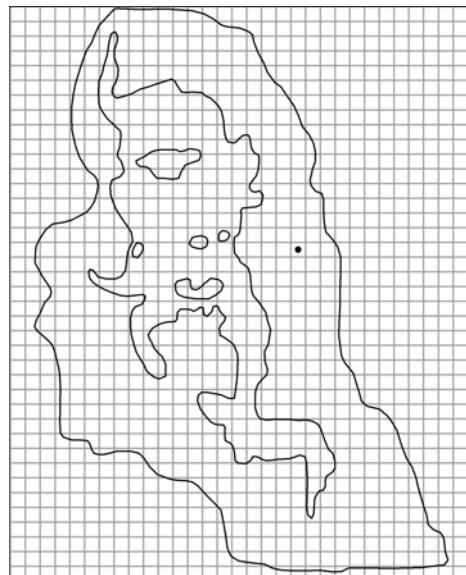


*Pteridium aquilinum*

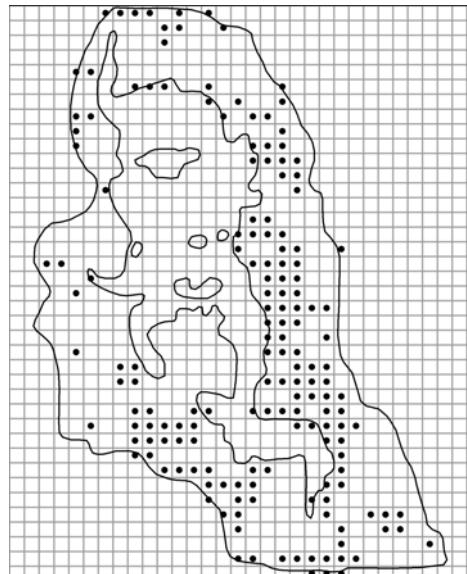
*Puccinellia capillaris**Puccinellia distans**Pulmonaria obscura**Pulsatilla pratensis*



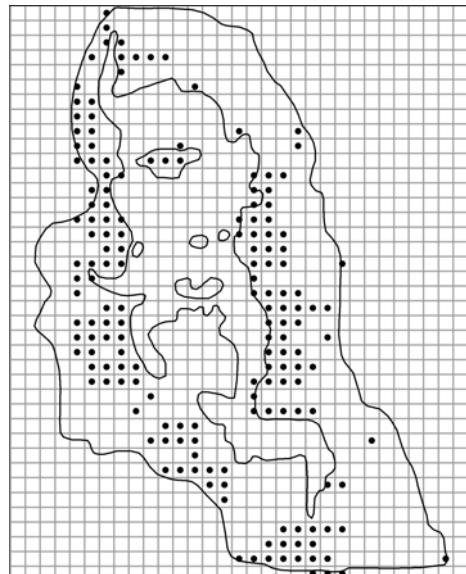
*Pyrola chlorantha*



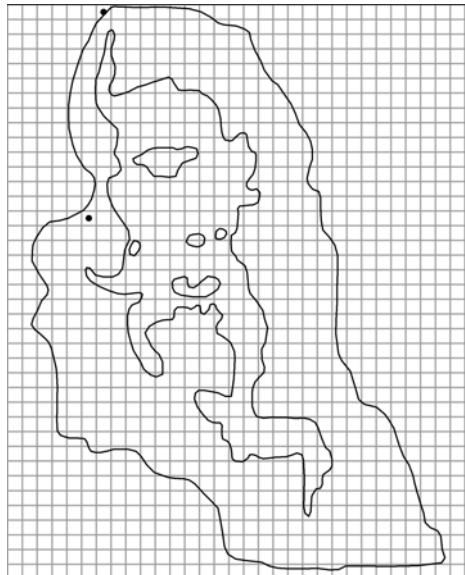
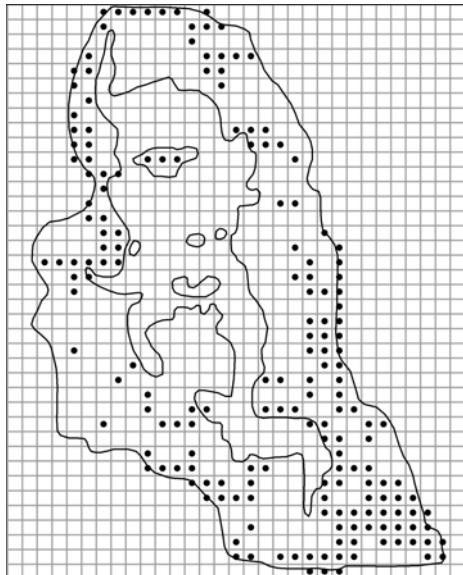
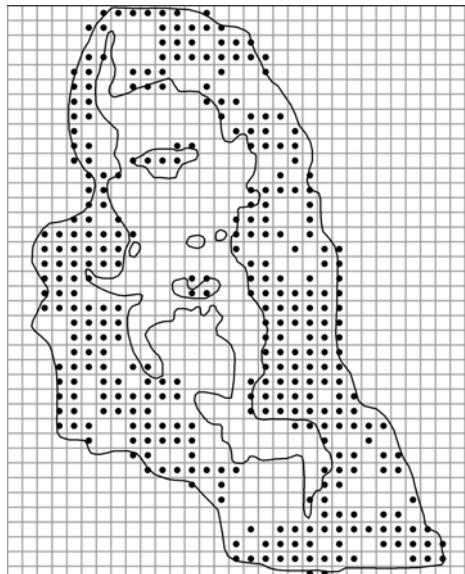
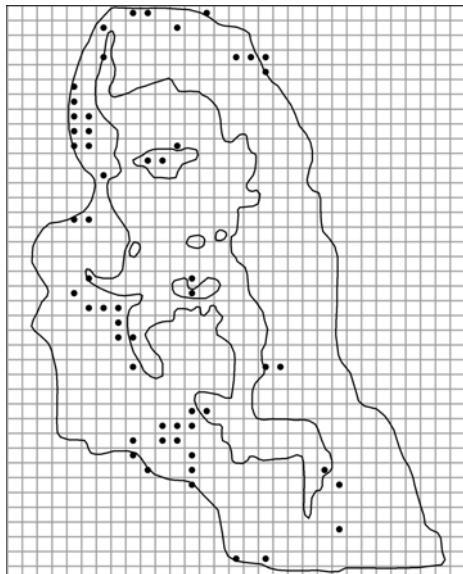
*Pyrola media*

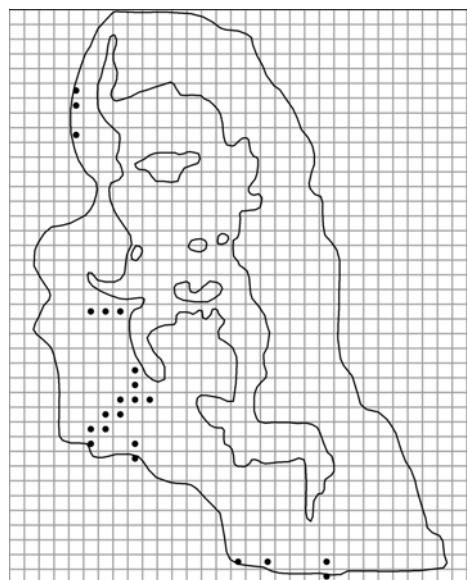


*Pyrola minor*

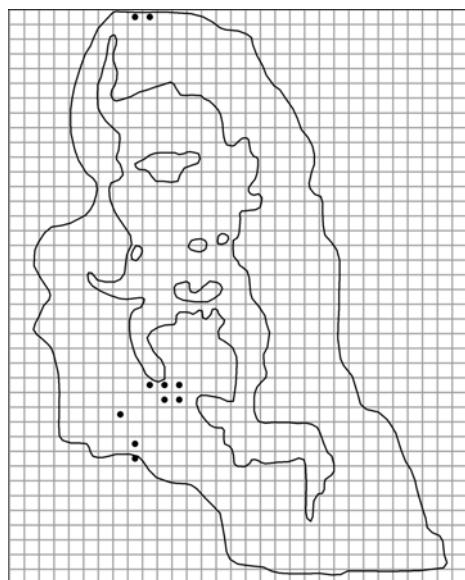


*Pyrola rotundifolia*

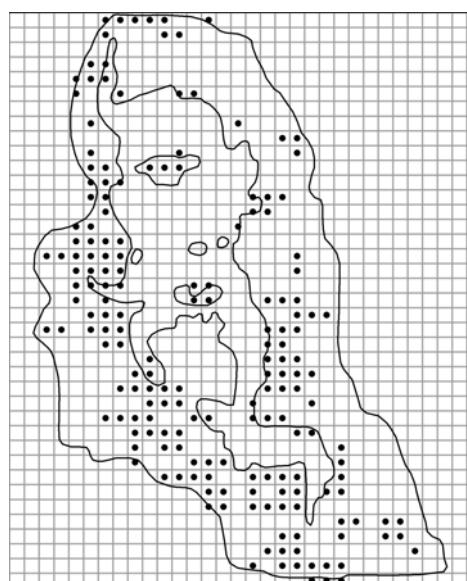
*Pyrus pyraster* var. *achras**Quercus robur**Ranunculus acris**Ranunculus auricomus*



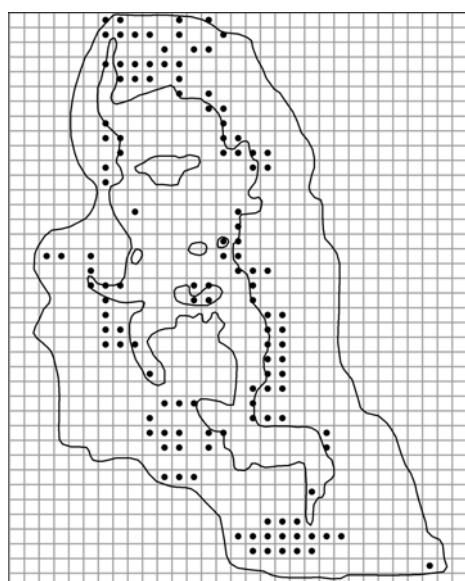
*Ranunculus cassubicus*



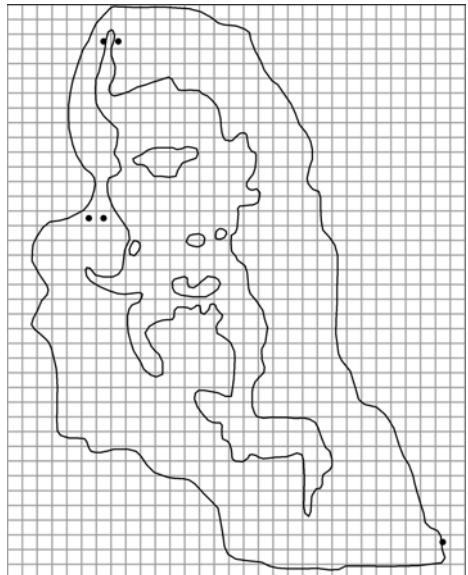
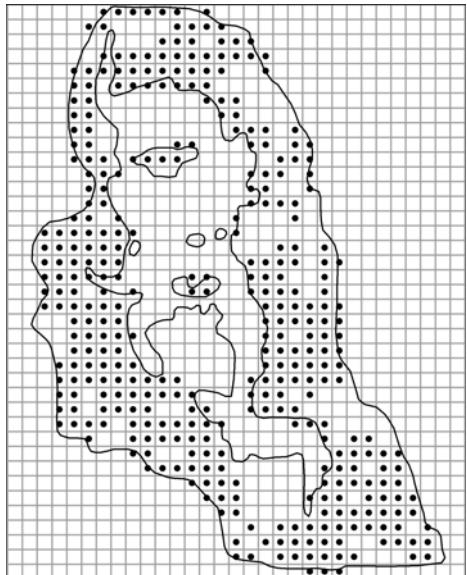
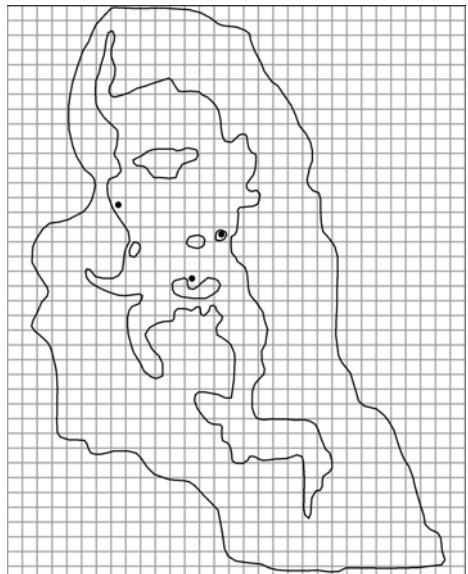
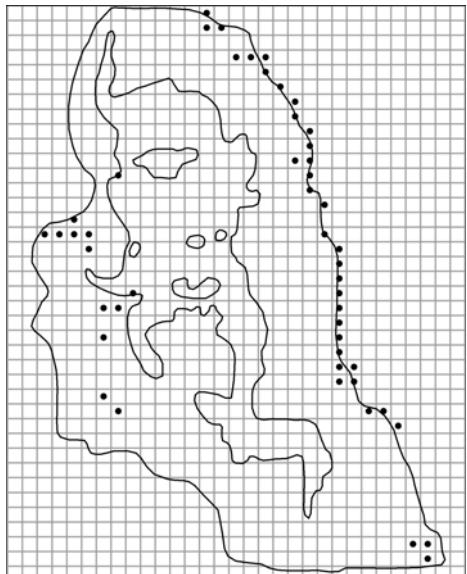
*Ranunculus fallax*

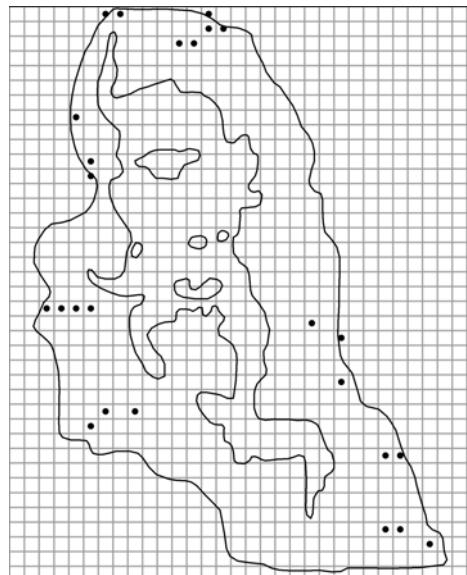


*Ranunculus flammula*

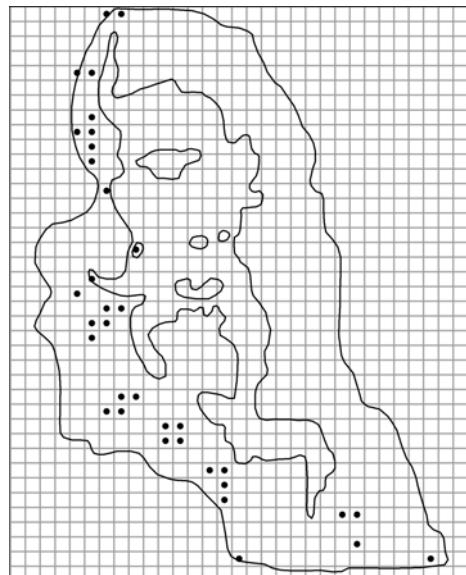


*Ranunculus lingua*

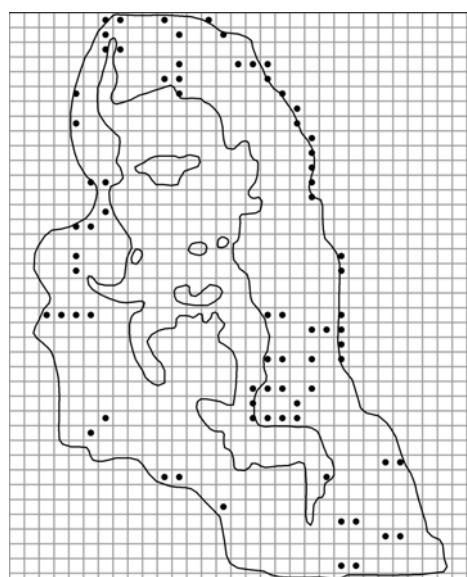
*Ranunculus polyanthemos**Ranunculus repens**Ranunculus reptans**Ranunculus sceleratus*



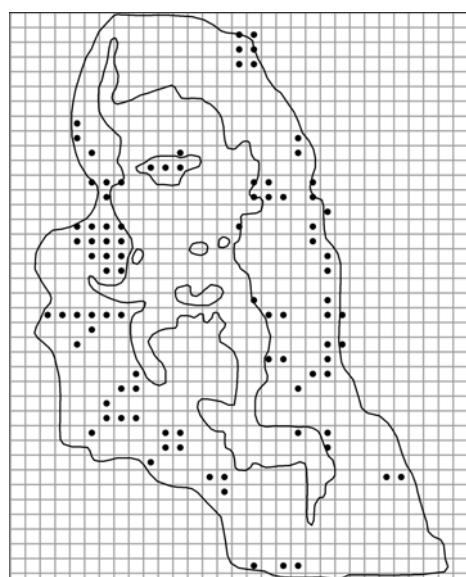
*Raphanus raphanistrum*



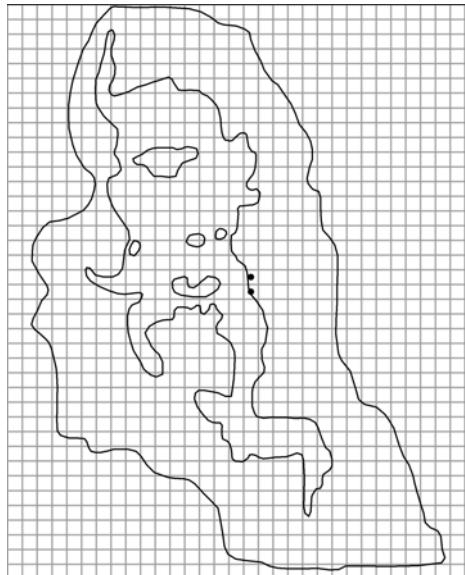
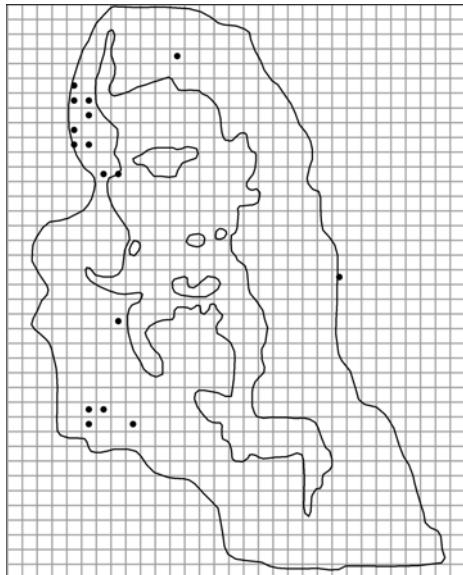
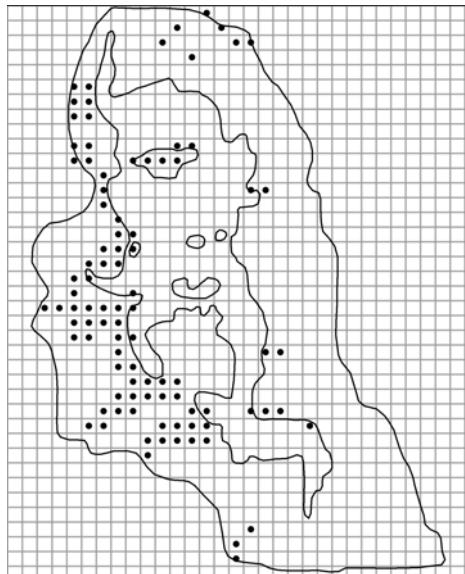
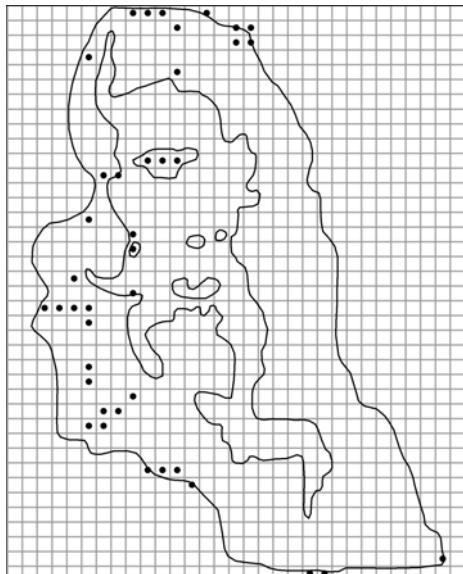
*Rhamnus cathartica*

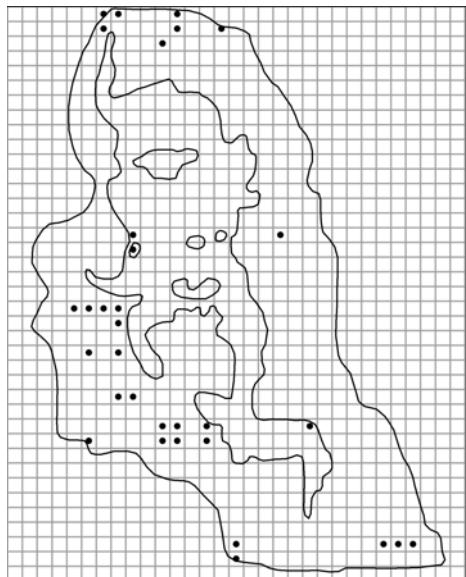


*Rhinanthus minor*

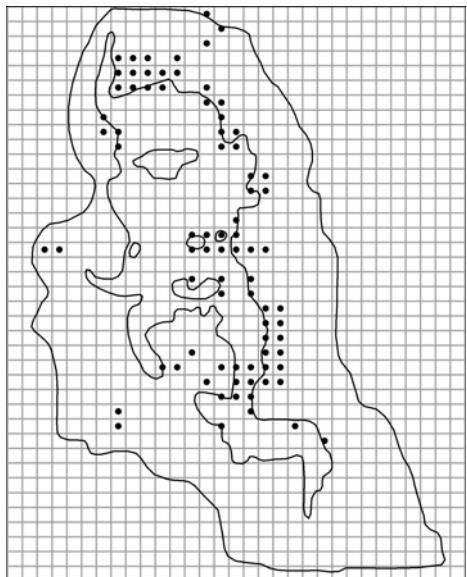


*Rhinanthus serotinus*

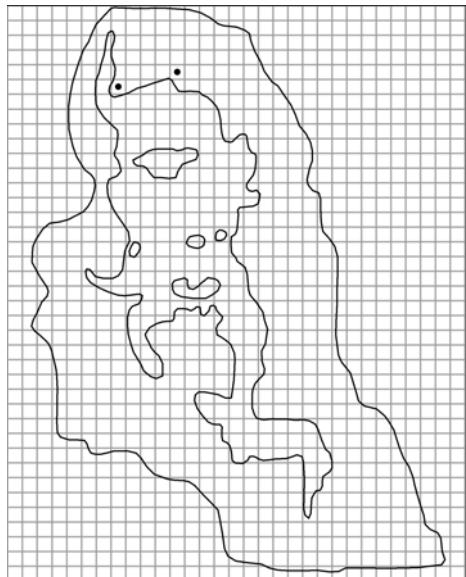
*Rhinanthus vernalis**Ribes alpinum**Ribes nigrum**Ribes rubrum*



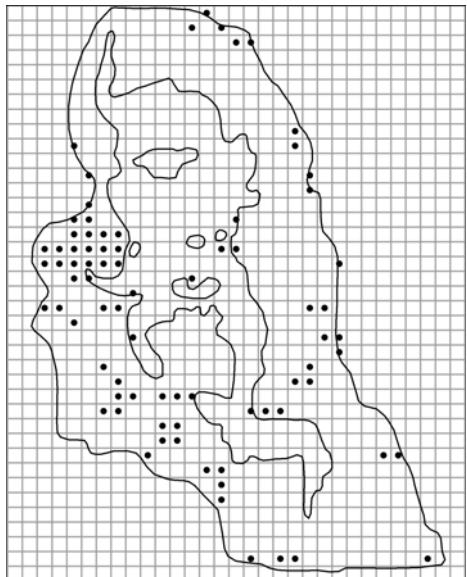
*Ribes spicatum*



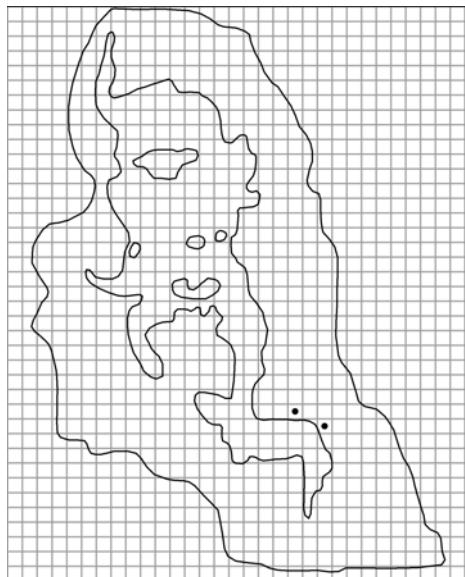
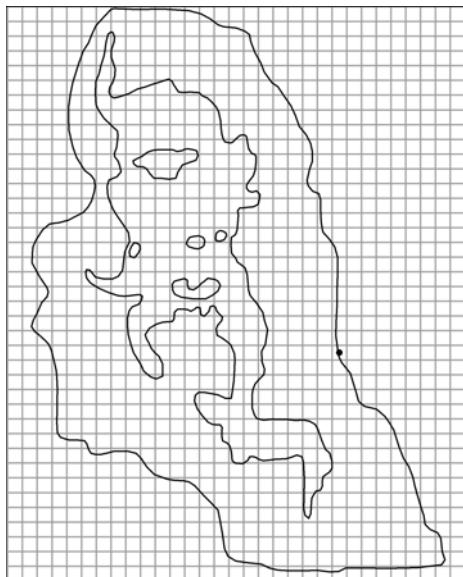
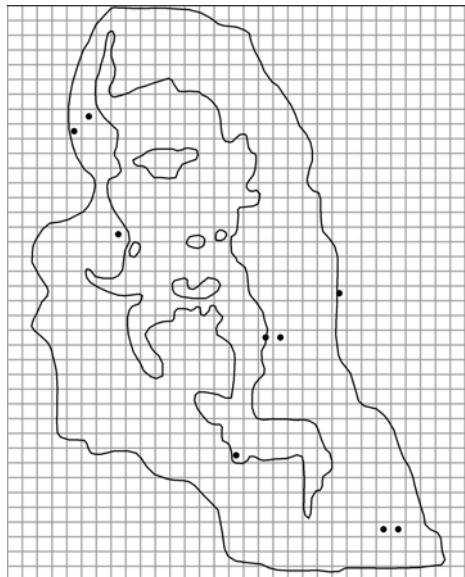
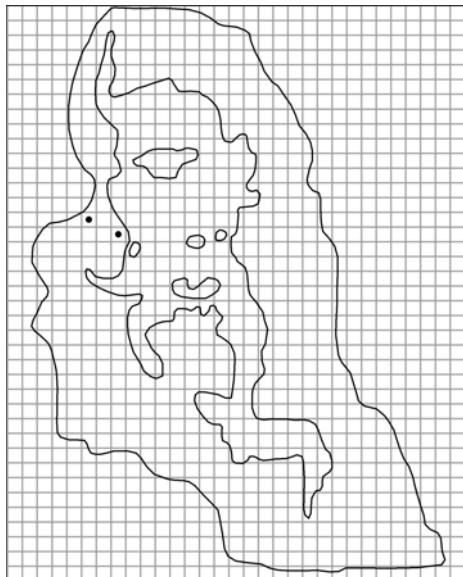
*Rorippa amphibia*

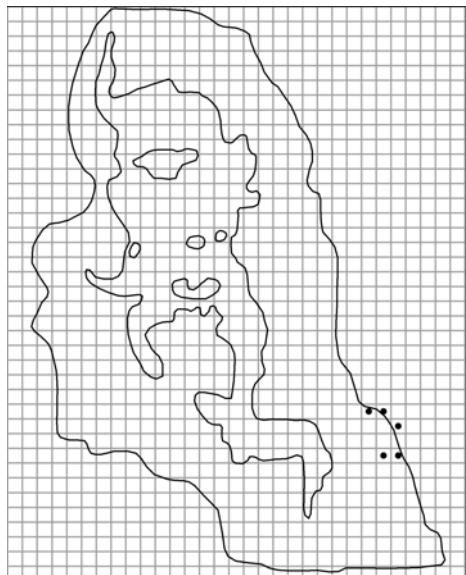


*Rorippa × anceps*

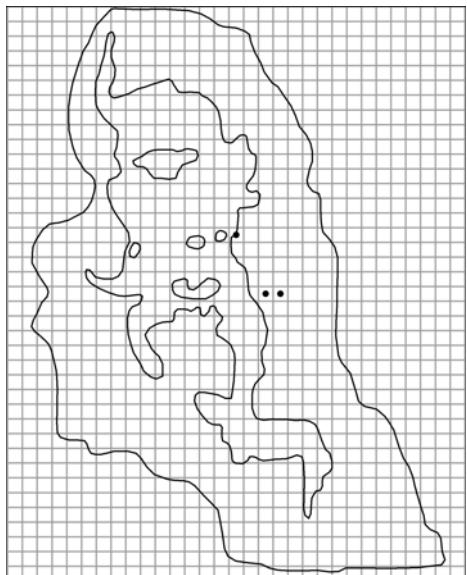


*Rorippa palustris*

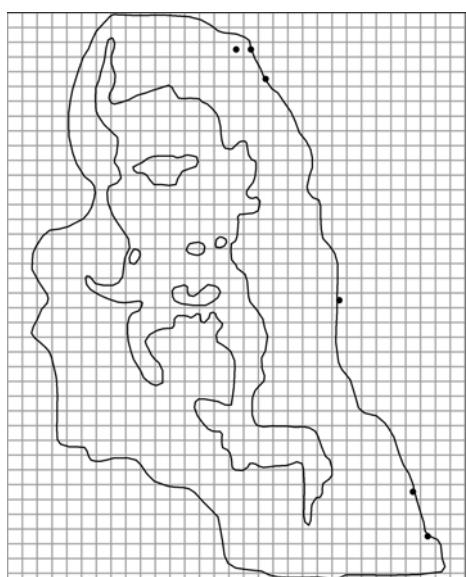
*Rorippa sylvestris**Rosa acicularis**Rosa canina**Rosa coriifolia*



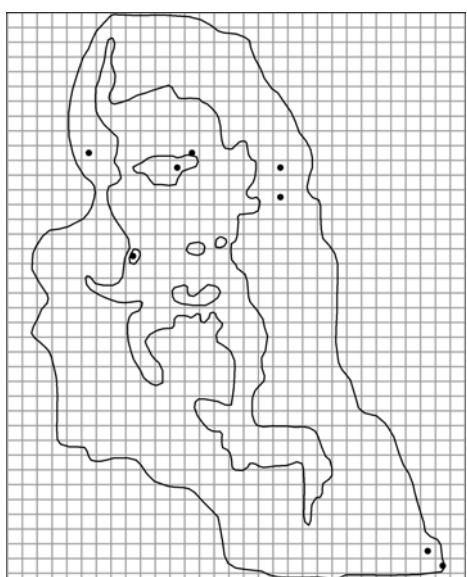
*Rosa majalis*



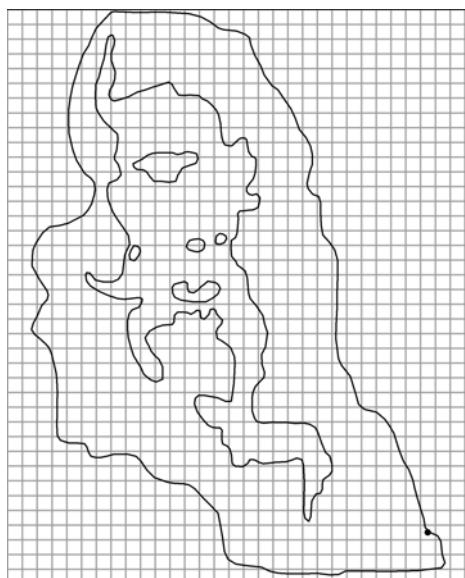
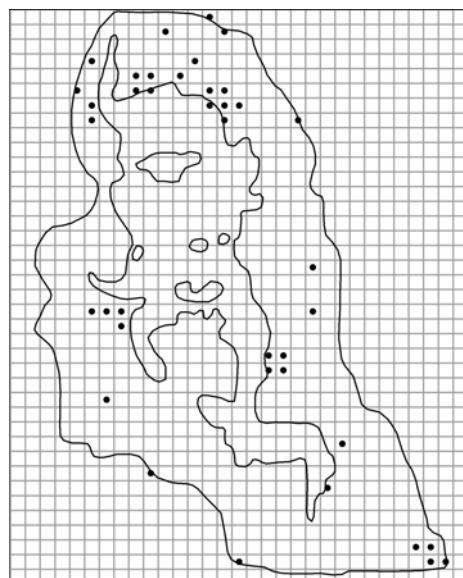
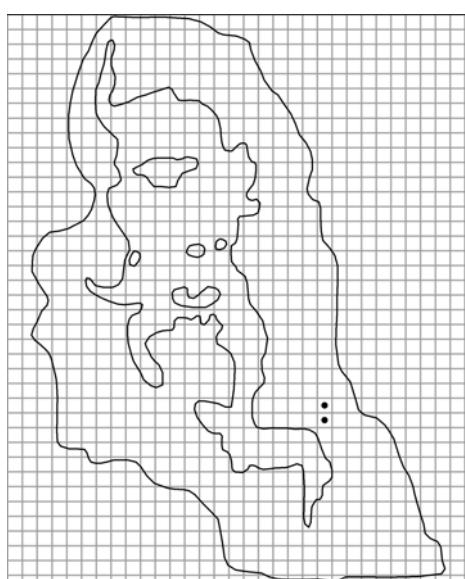
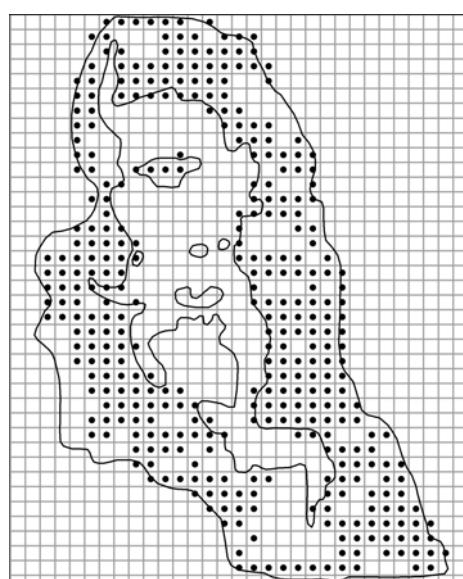
*Rosa rubiginosa*

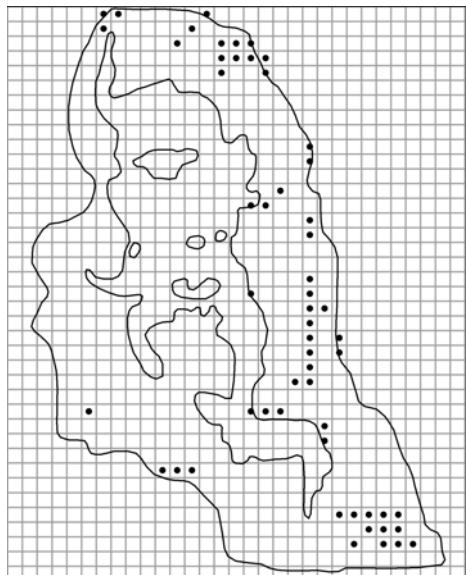


*Rosa rugosa*

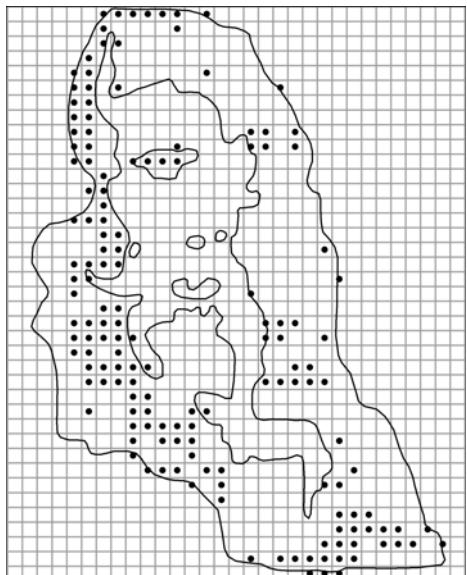


*Rosa subcanina*

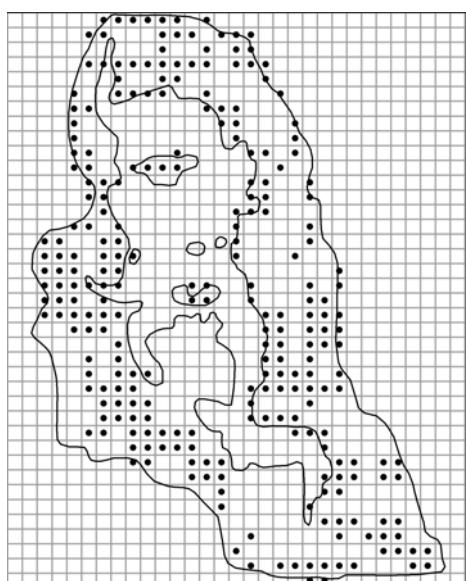
*Rosa vosagiaca**Rubus caesius**Rubus chamaemorus**Rubus idaeus*



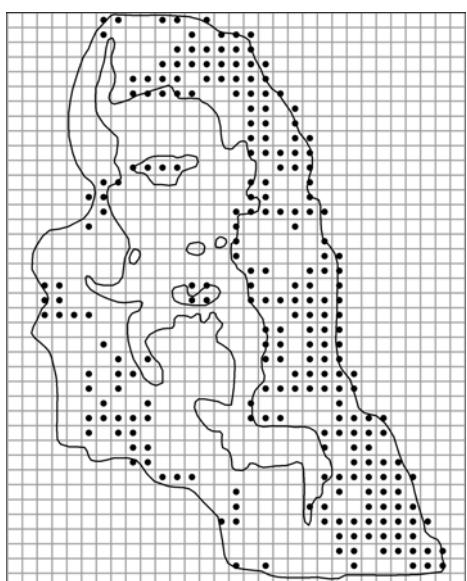
*Rubus nessensis*



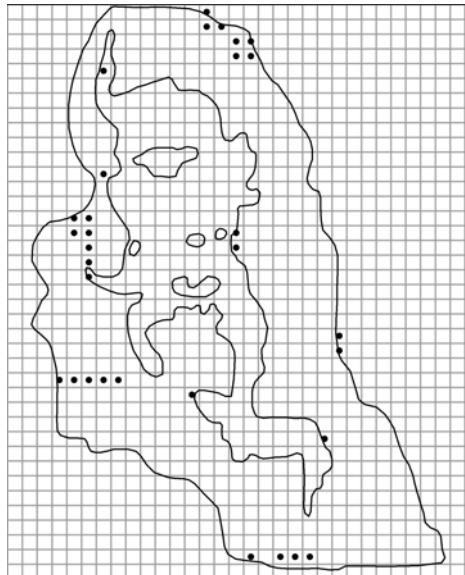
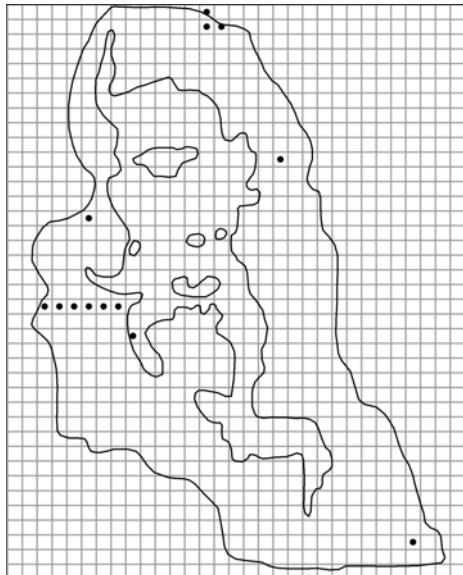
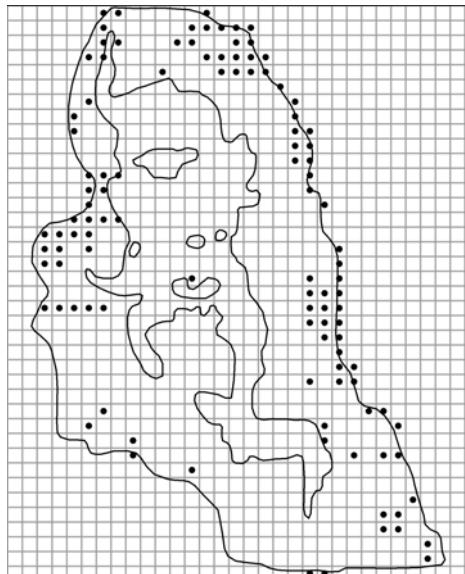
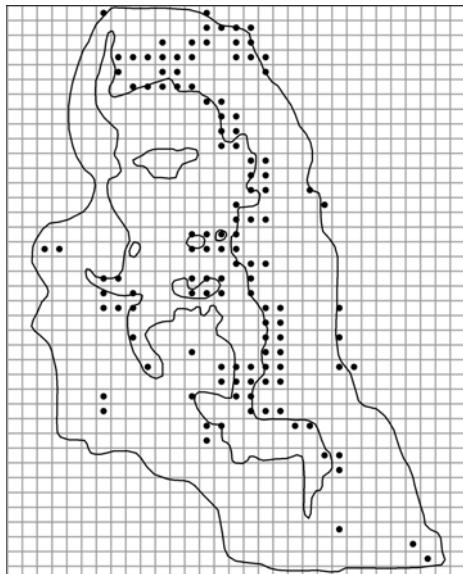
*Rubus saxatilis*

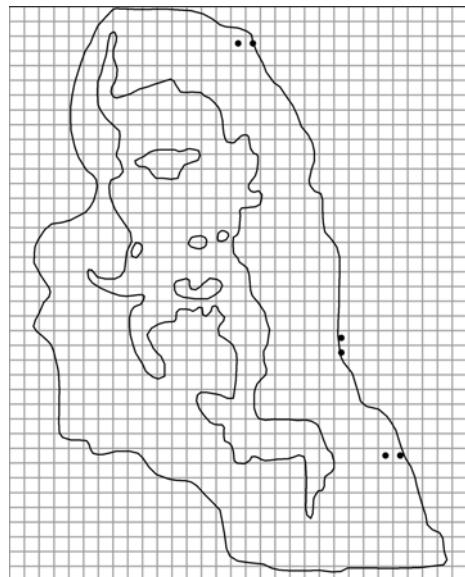


*Rumex acetosa*

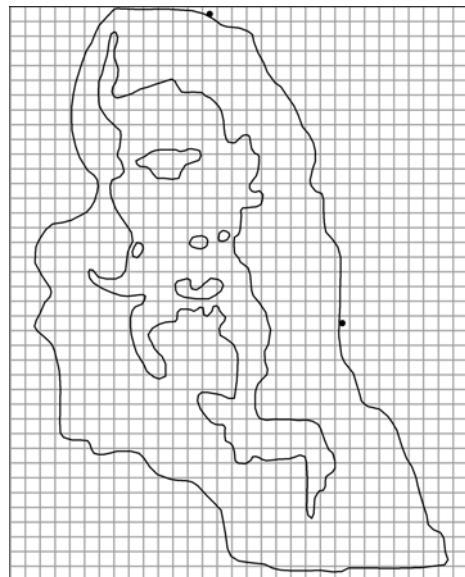


*Rumex acetosella*

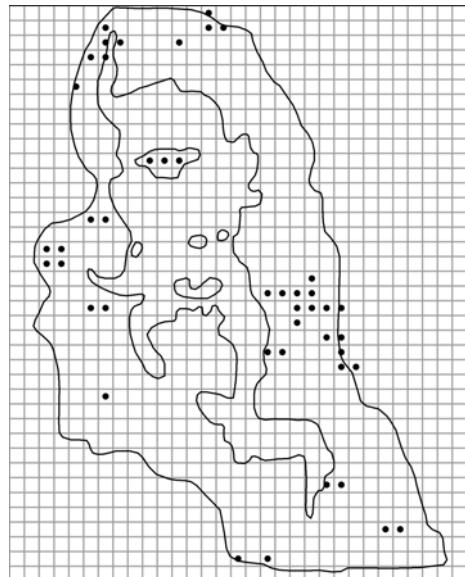
*Rumex aquaticus**Rumex confertus**Rumex crispus**Rumex hydrolapathum*



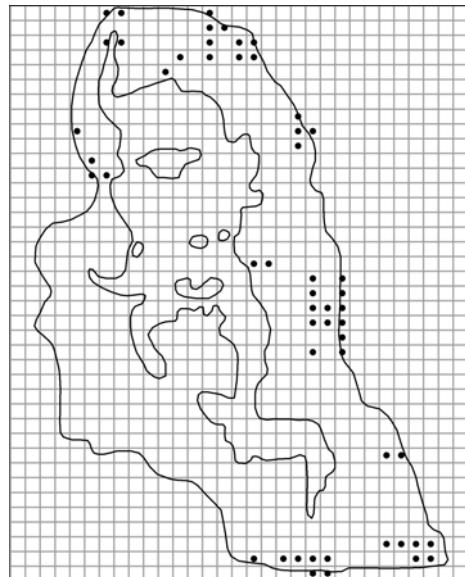
*Rumex longifolius*



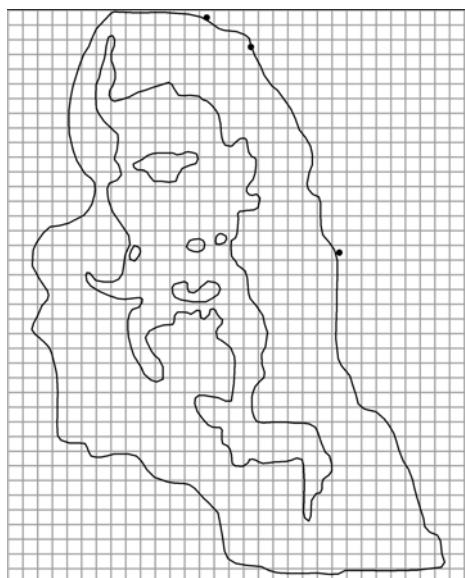
*Rumex maritimus*



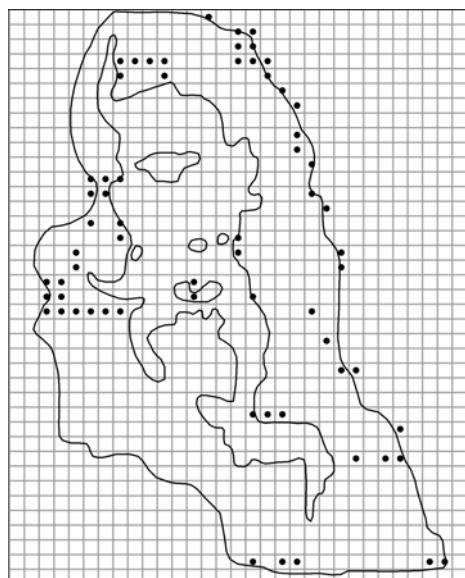
*Rumex obtusifolius*



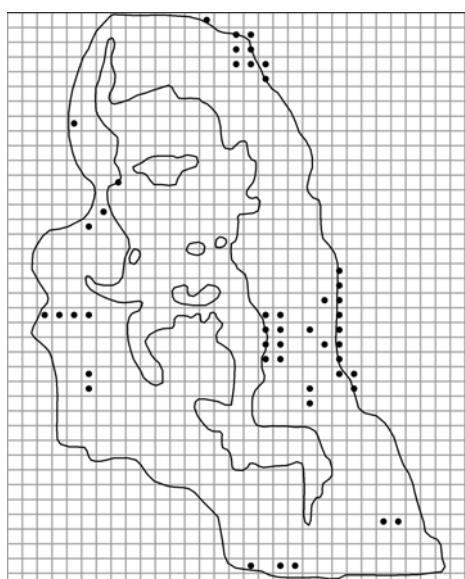
*Rumex thyrsiflorus*



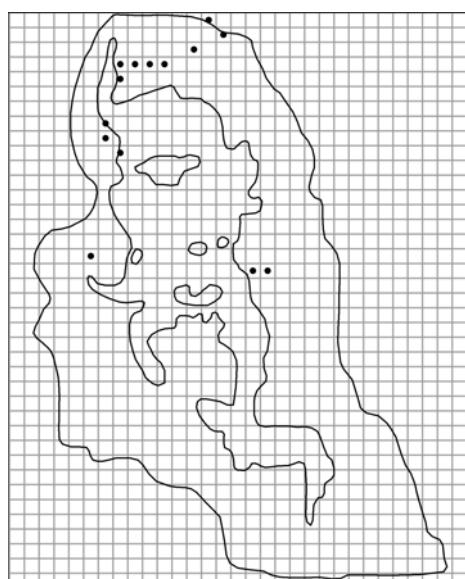
*Ruppia maritima*



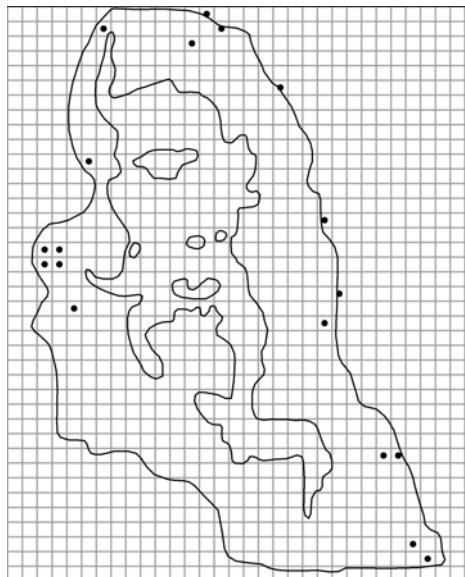
*Sagina nodosa*



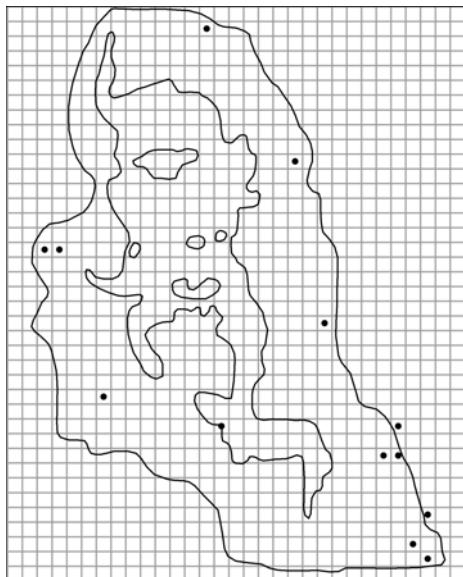
*Sagina procumbens*



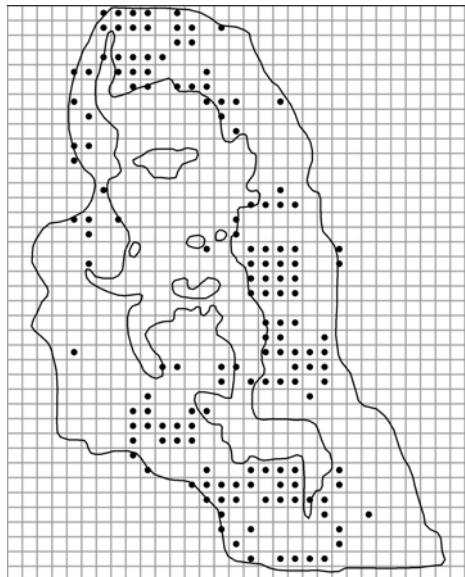
*Sagittaria sagittifolia*



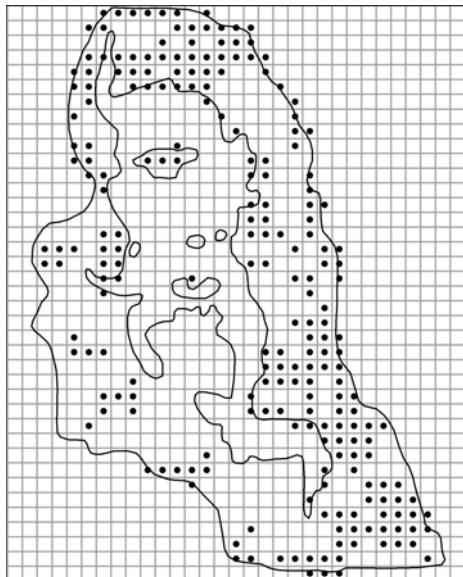
*Salix acutifolia*



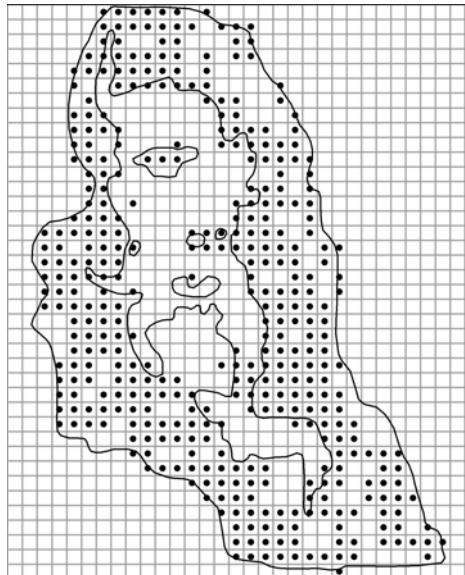
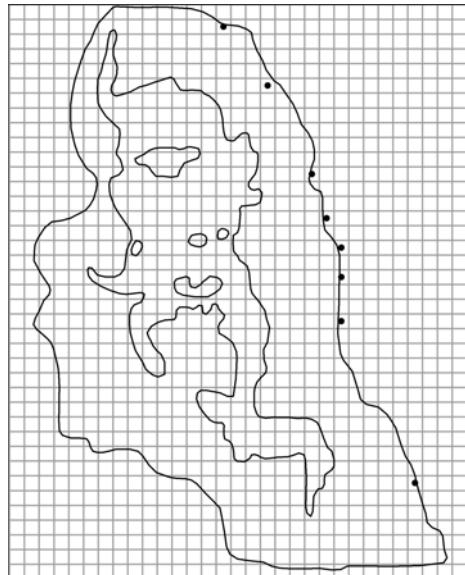
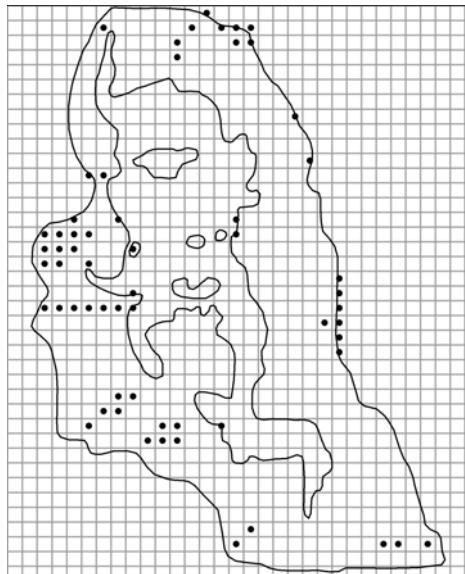
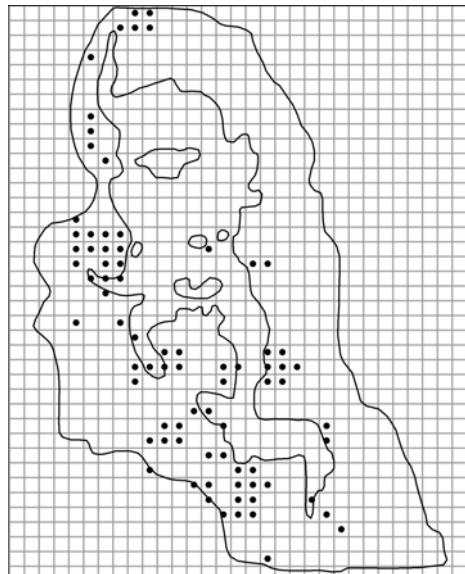
*Salix alba*

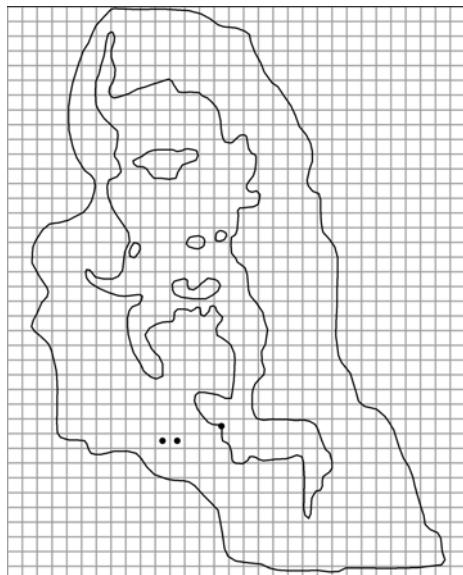


*Salix aurita*

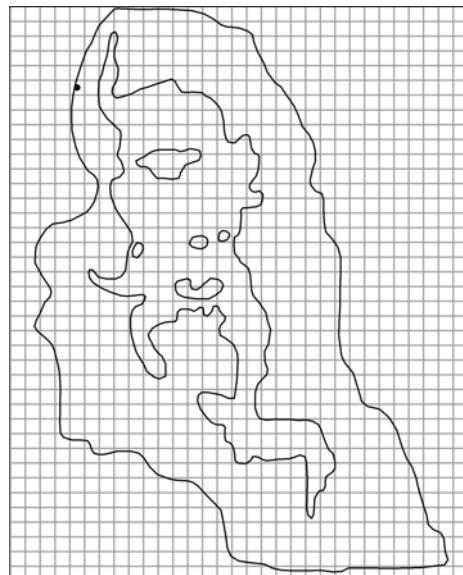


*Salix caprea*

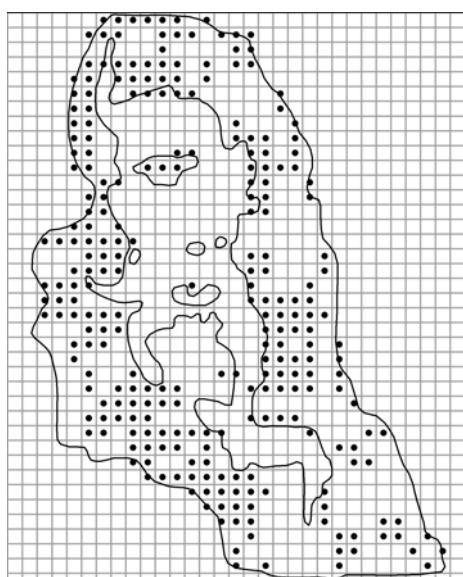
*Salix cinerea**Salix daphnoides**Salix fragilis**Salix lapponum*



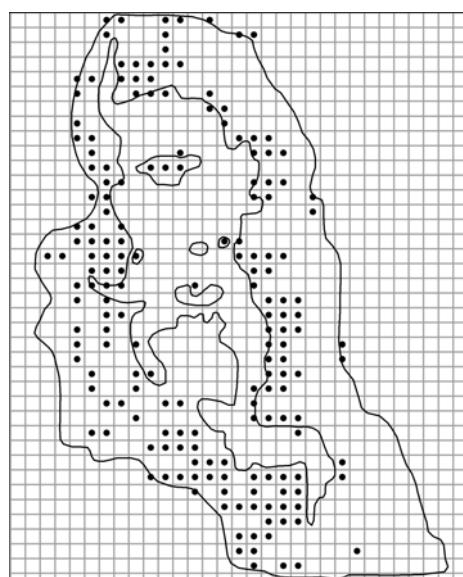
*Salix × livescens*



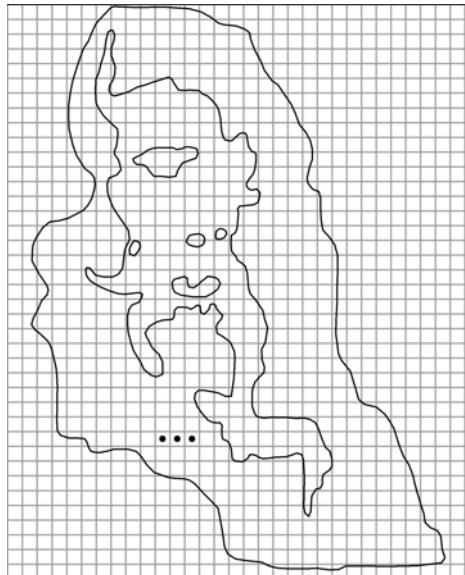
*Salix × multinervis*



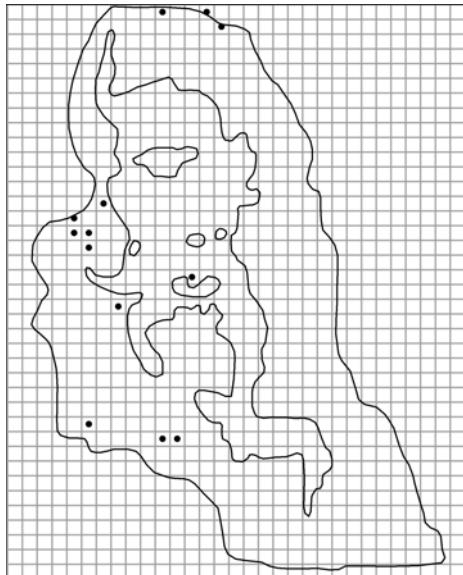
*Salix myrsinifolia*



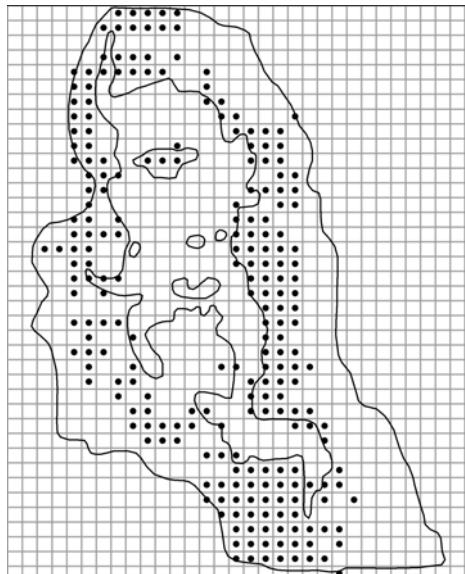
*Salix pentandra*



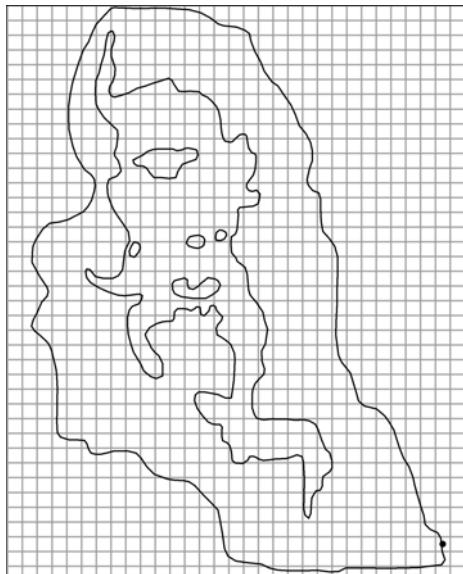
*Salix phylicifolia*



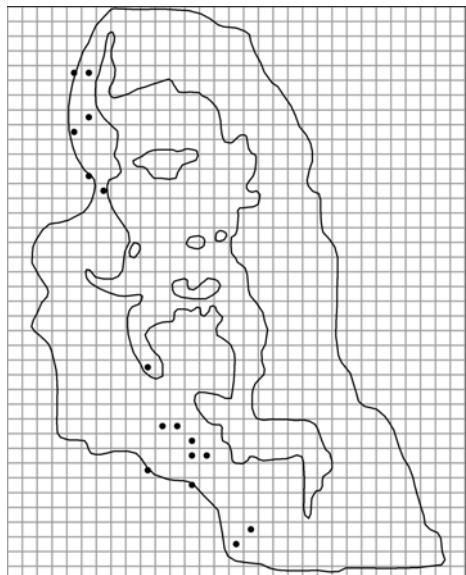
*Salix purpurea*



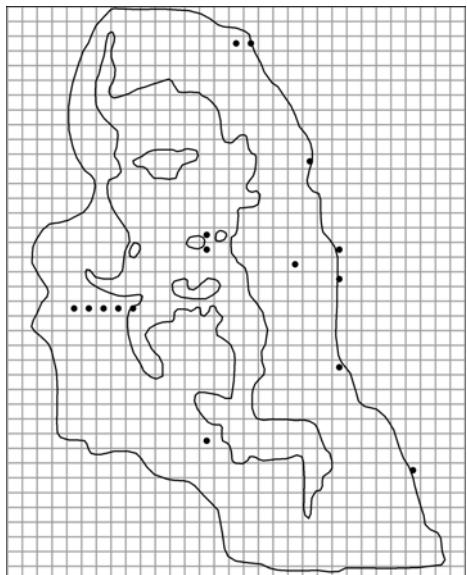
*Salix rosmarinifolia*



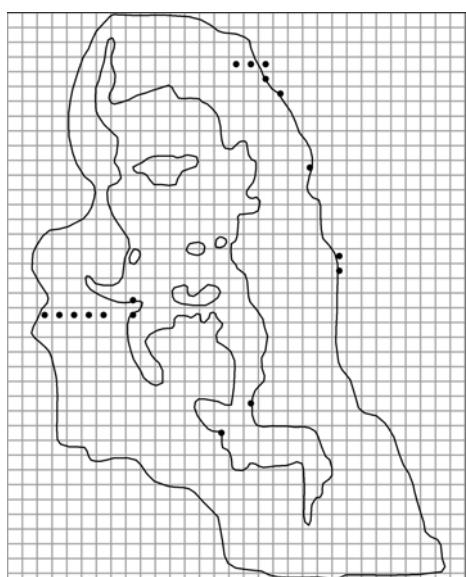
*Salix × rubens*



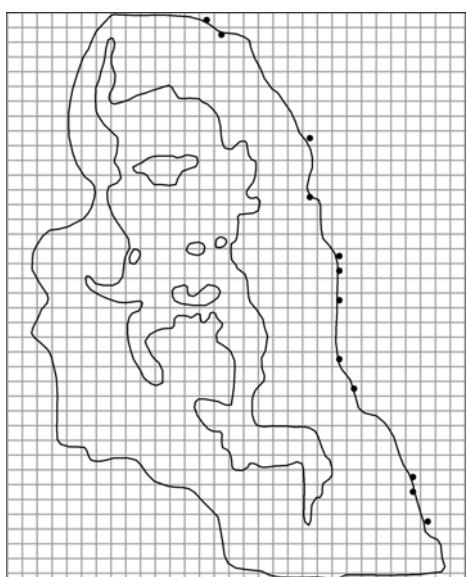
*Salix starkeana*



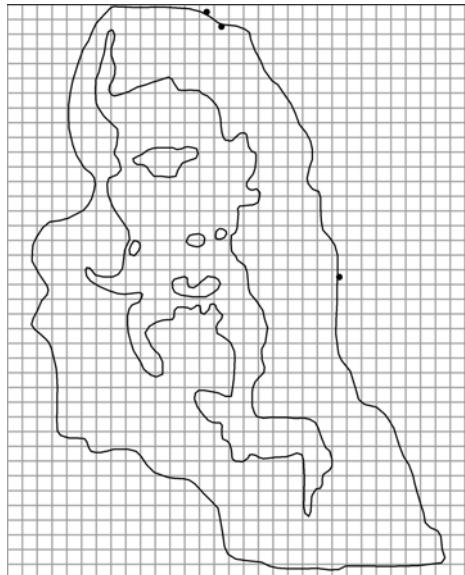
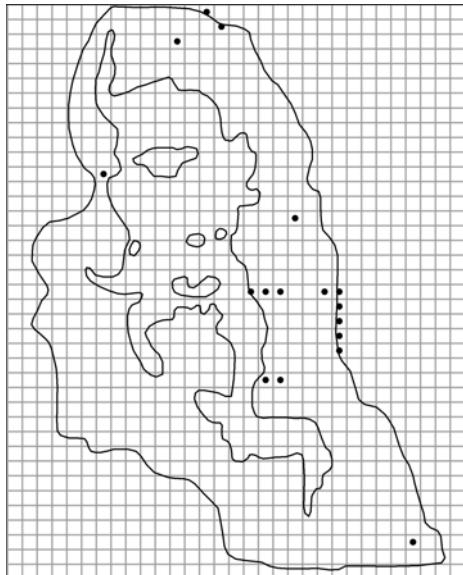
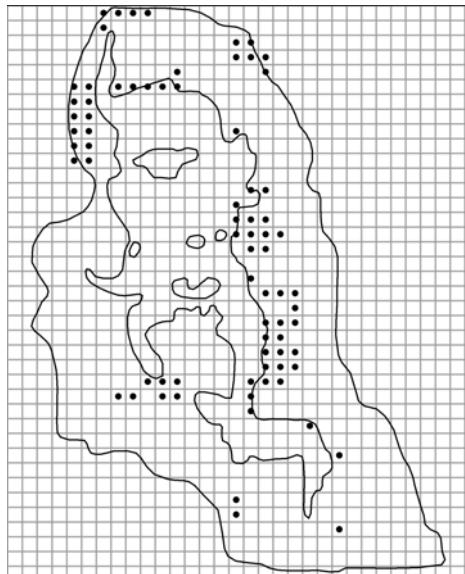
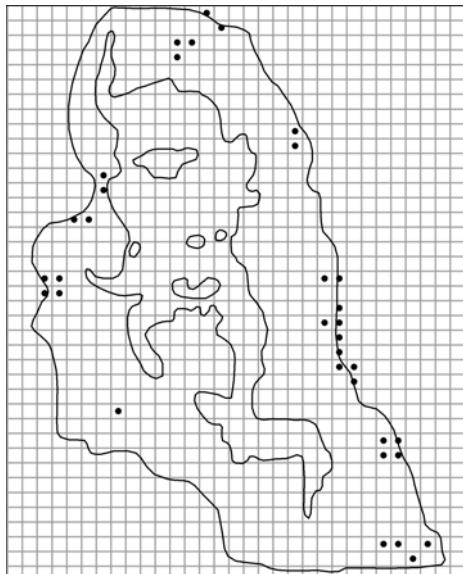
*Salix triandra*

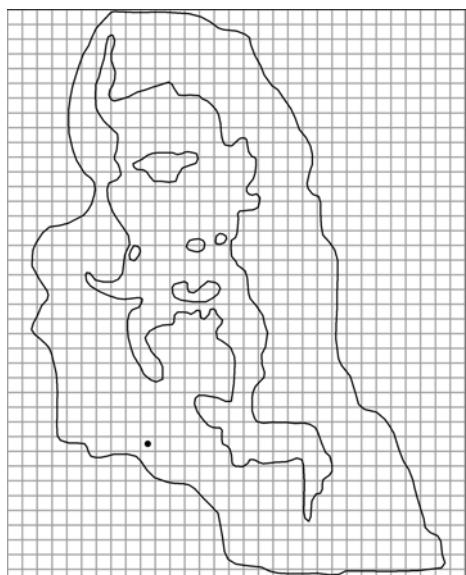


*Salix viminalis*

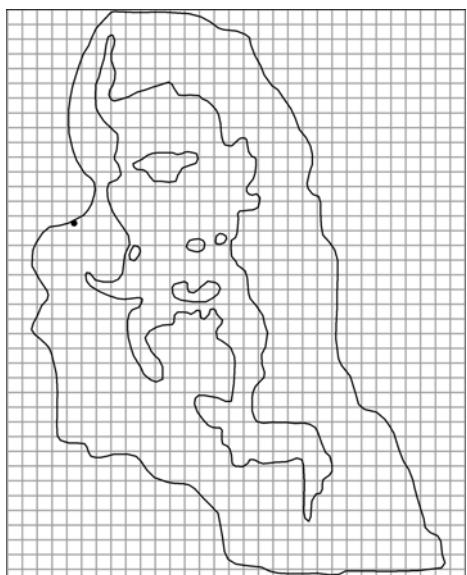


*Salsola kali*

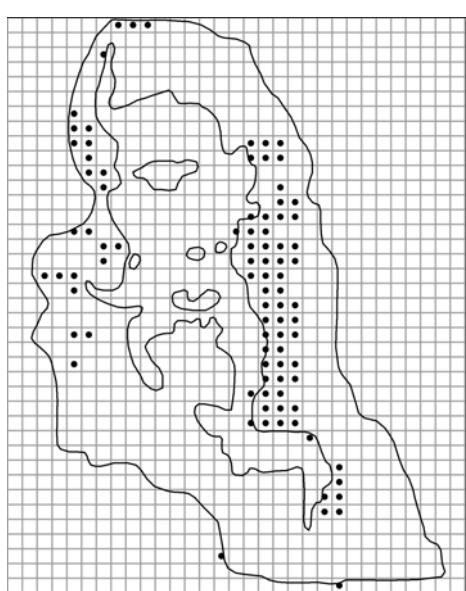
*Sambucus nigra**Sambucus racemosa**Sanicula europaea**Saponaria officinalis*



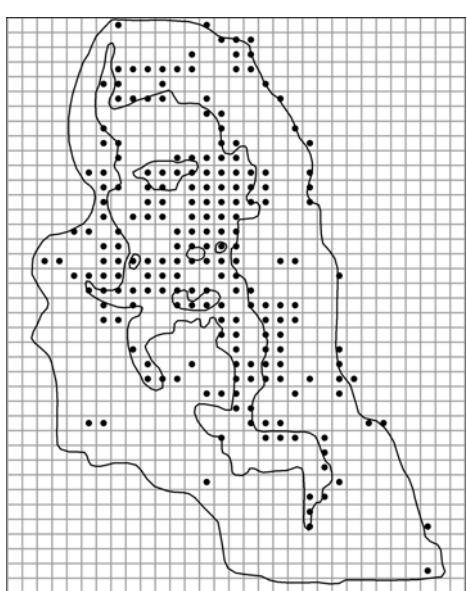
*Saxifraga granulata*



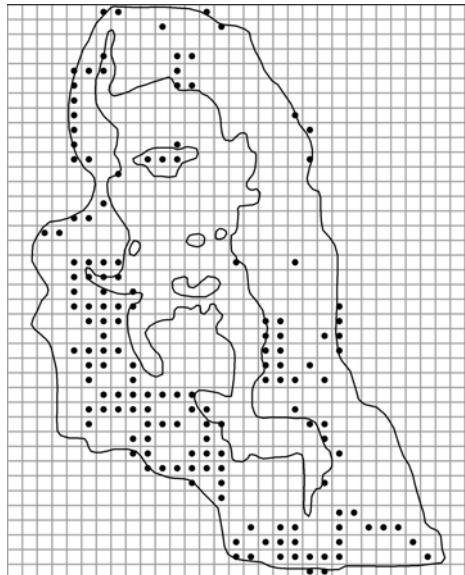
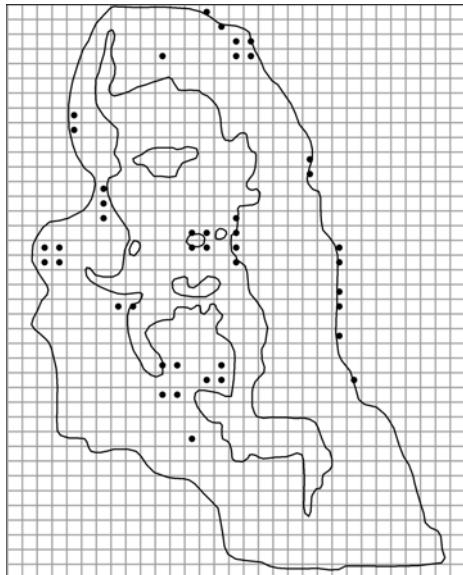
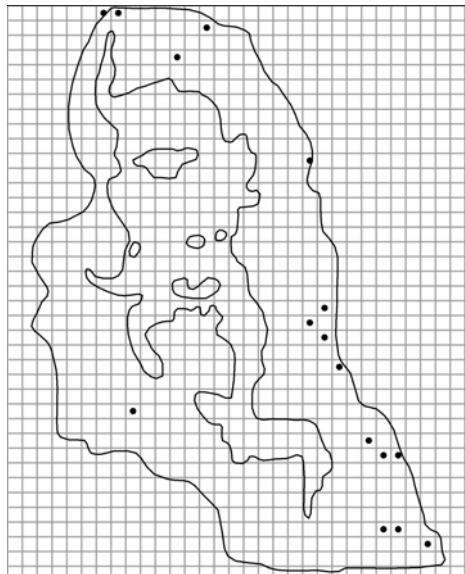
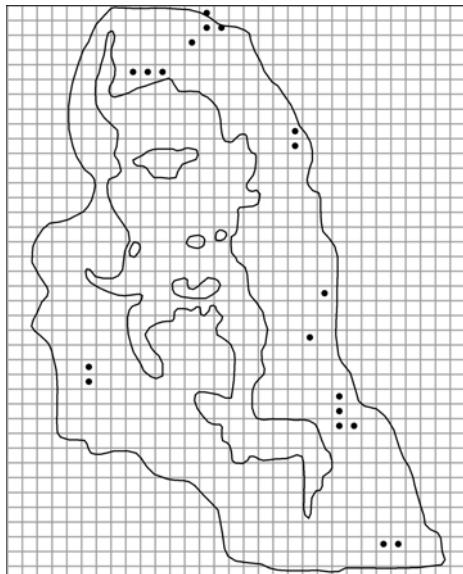
*Scheuchzeria palustris*

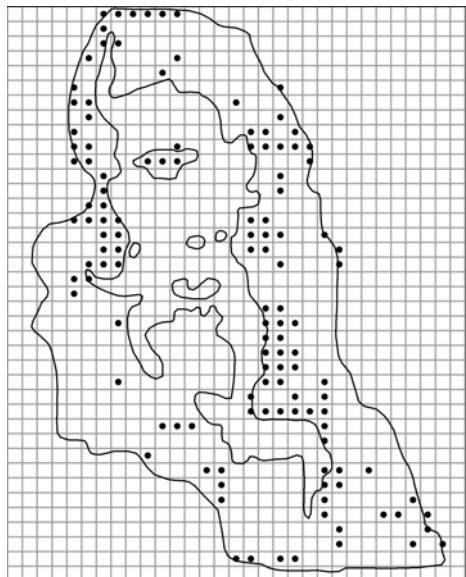


*Schoenus ferrugineus*

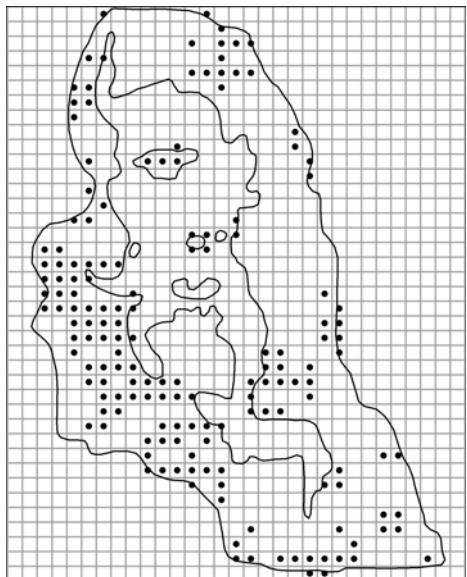


*Scirpus lacustris*

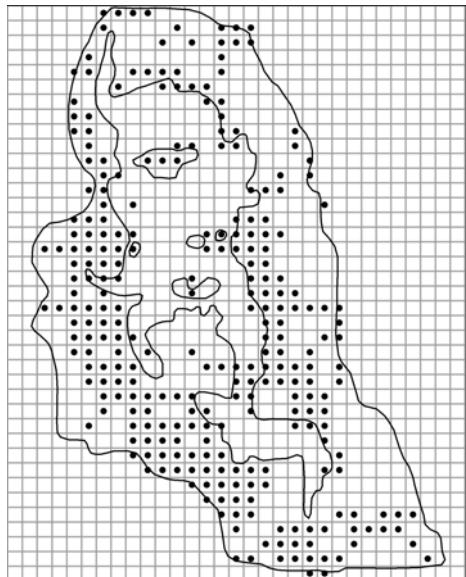
*Scirpus sylvaticus**Scirpus tabernaemontani**Scleranthus annuus**Scleranthus perennis*



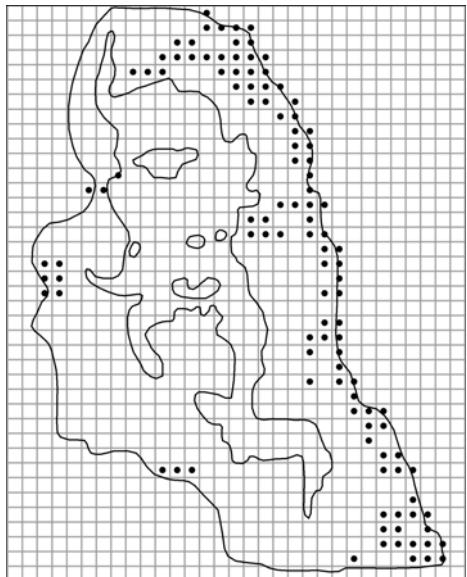
*Scorzonera humilis*



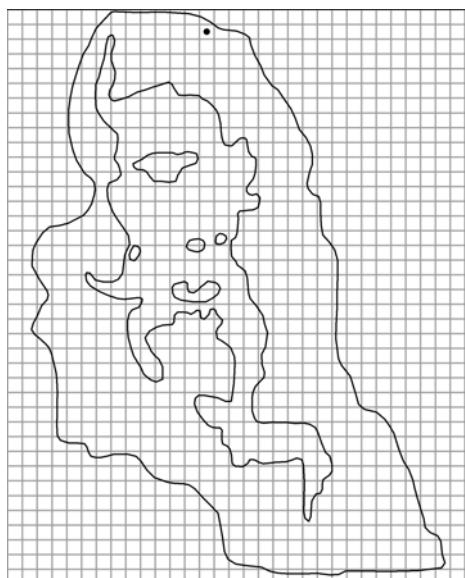
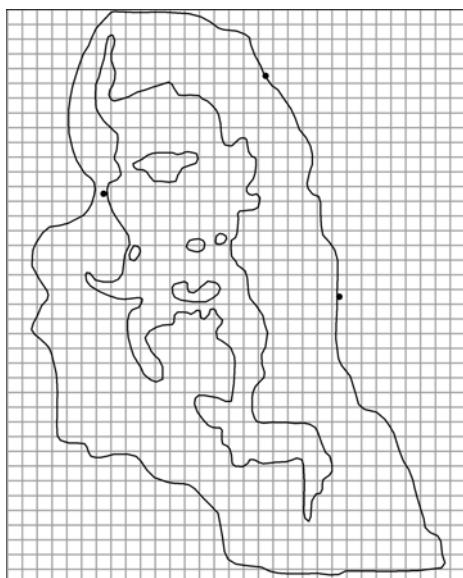
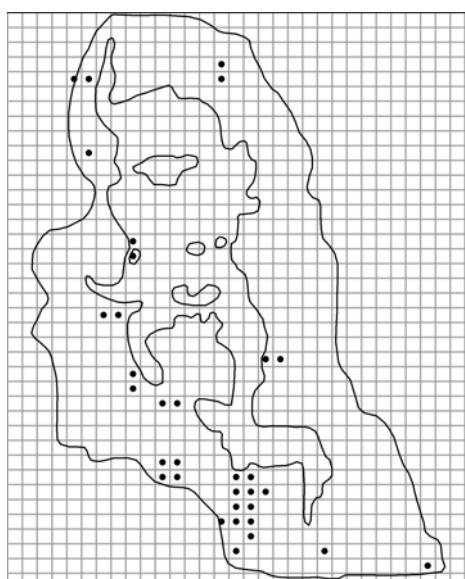
*Scrophularia nodosa*

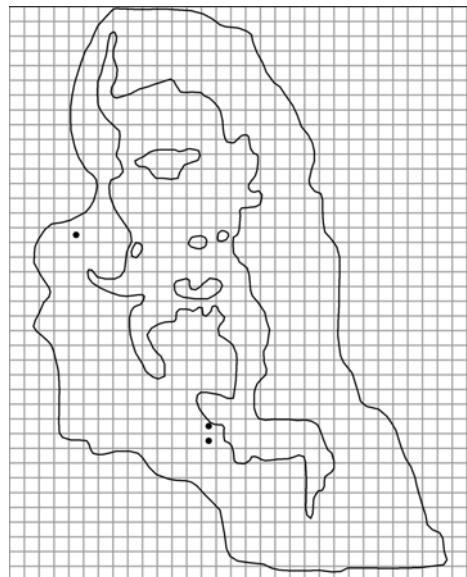


*Scutellaria galericulata*

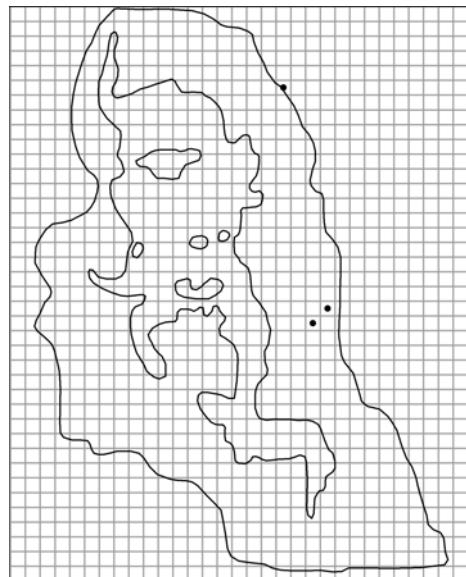


*Sedum acre*

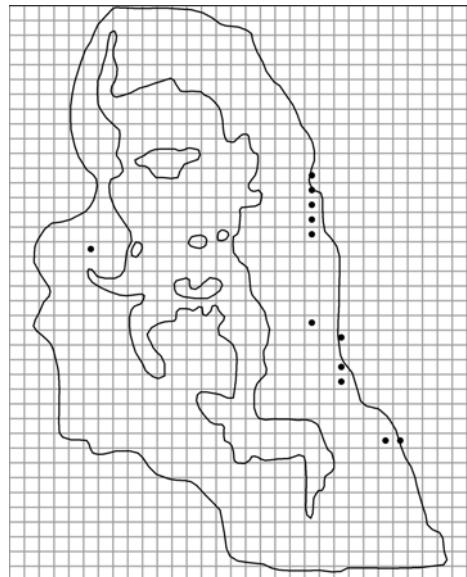
*Sedum album**Sedum sexangulare**Selinum carvifolia**Senecio jacobaea*



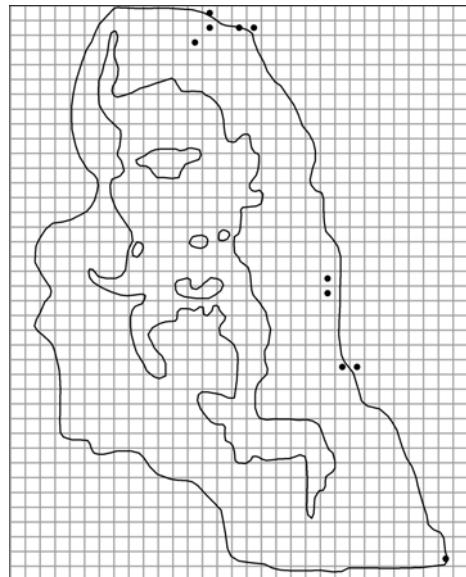
*Senecio paludosus*



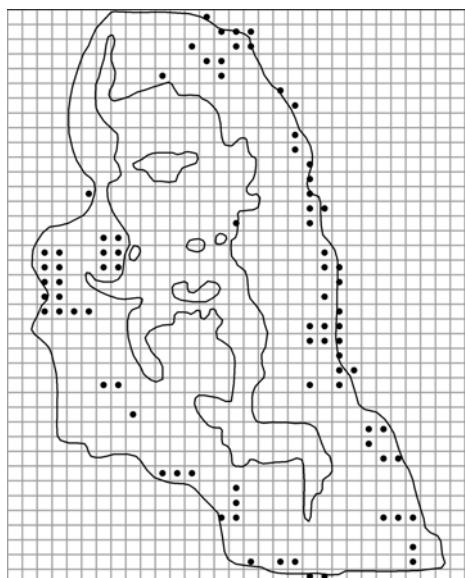
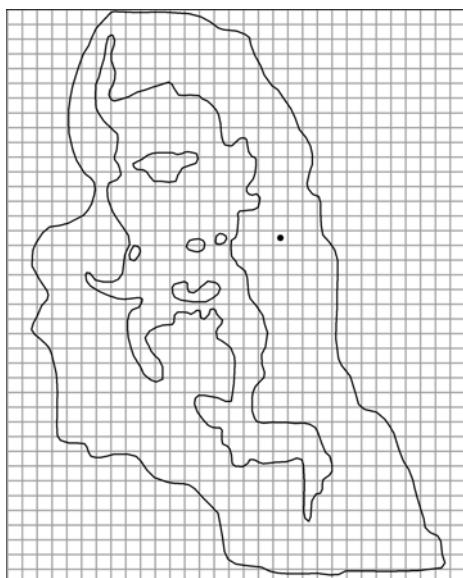
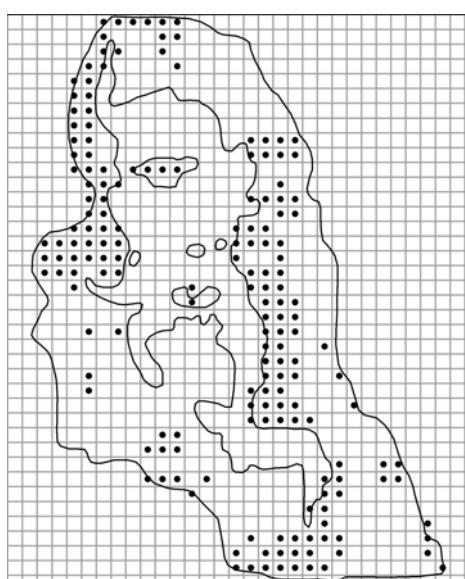
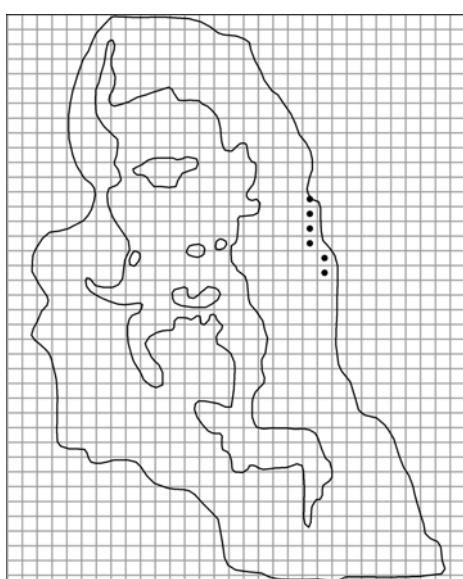
*Senecio sylvaticus*

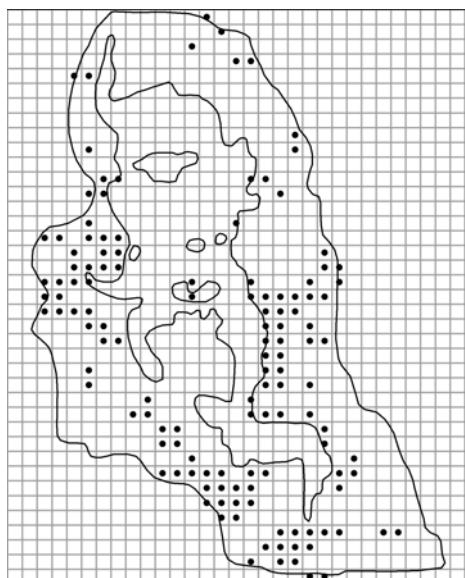


*Senecio vernalis*

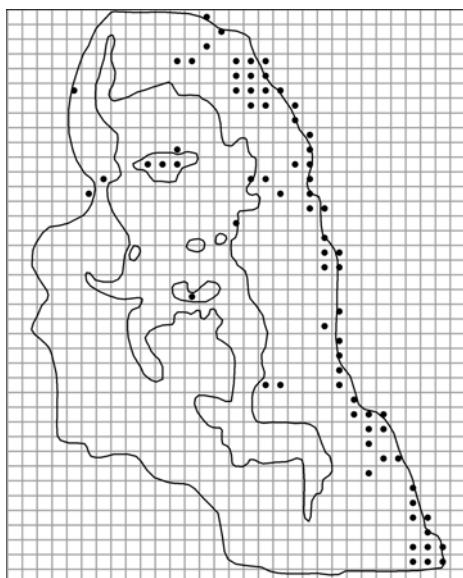


*Senecio viscosus*

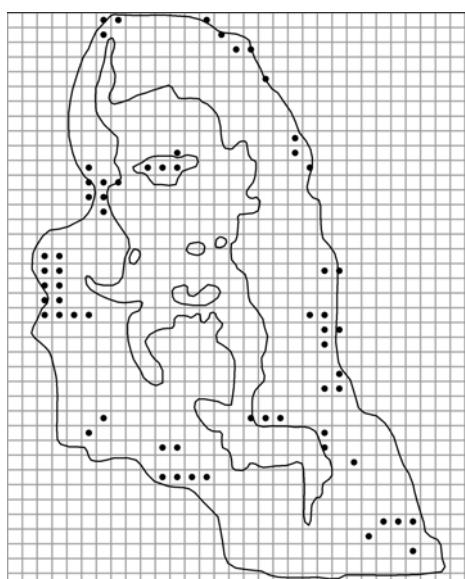
*Senecio vulgaris**Serratula tinctoria**Sesleria caerulea**Setaria viridis*



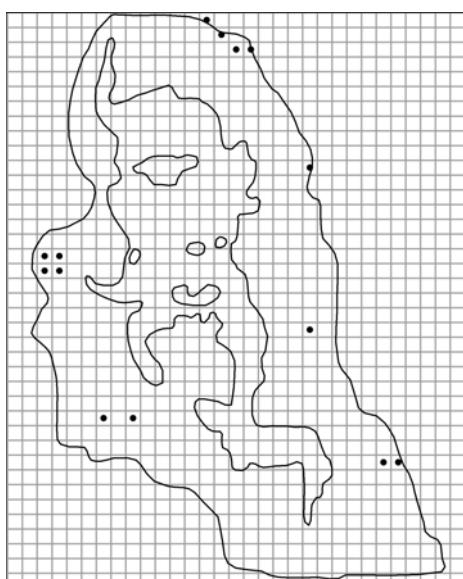
*Sieglingia decumbens*



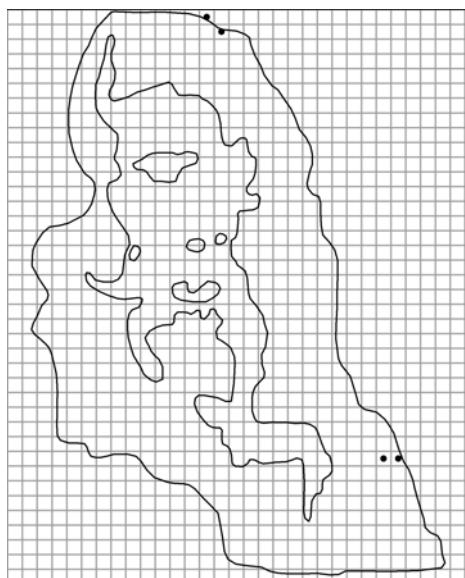
*Silene nutans*



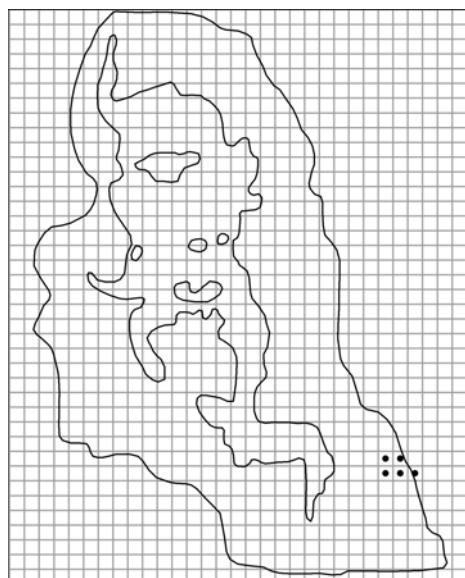
*Silene vulgaris*



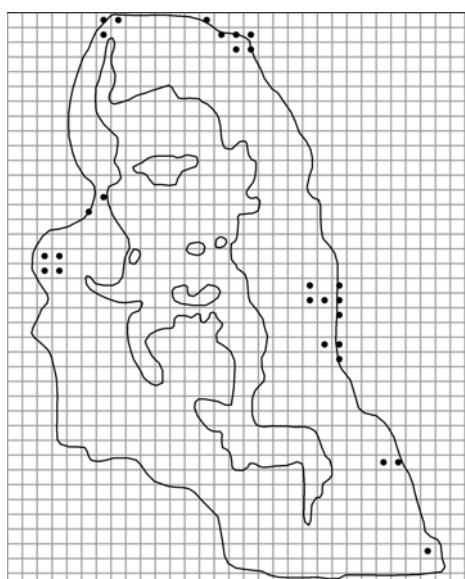
*Sinapis arvensis*



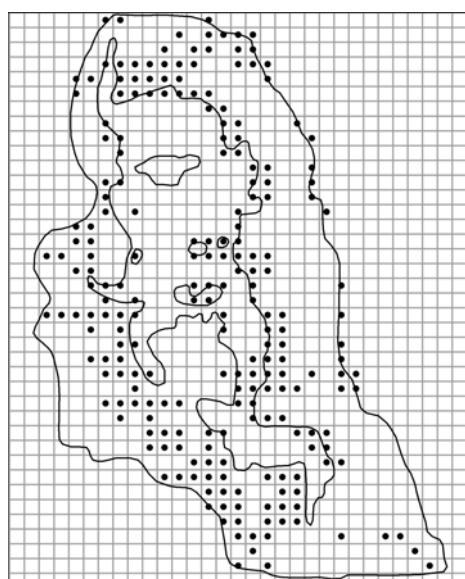
*Sisymbrium altissimum*



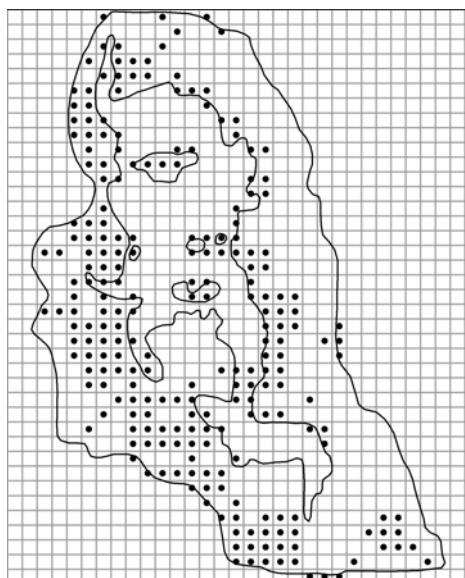
*Sisymbrium loeselii*



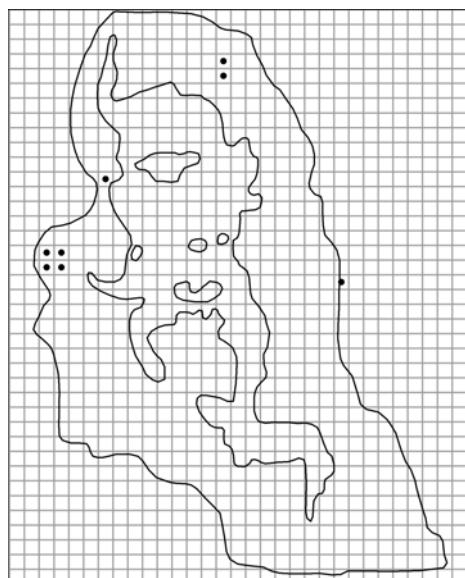
*Sisymbrium officinale*



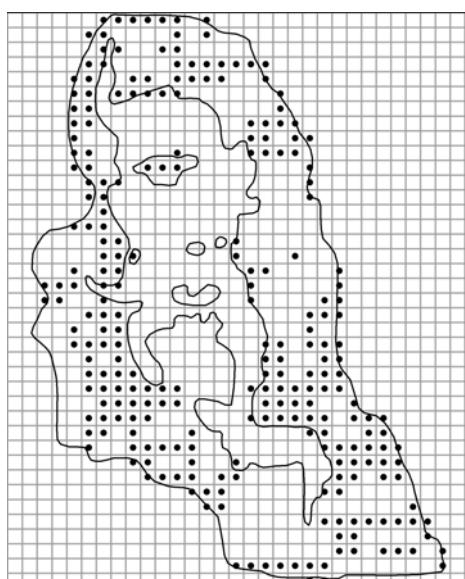
*Sium latifolium*



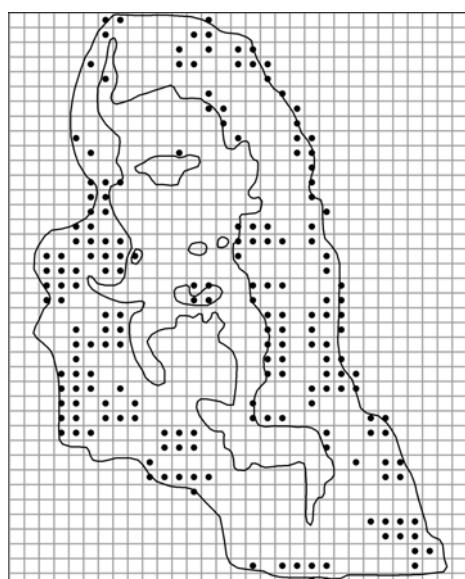
*Solanum dulcamara*



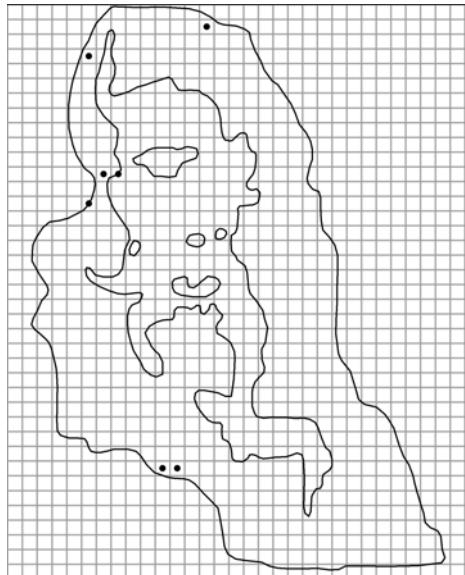
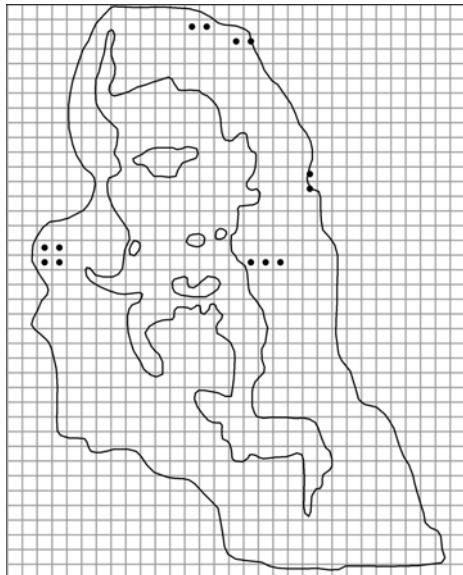
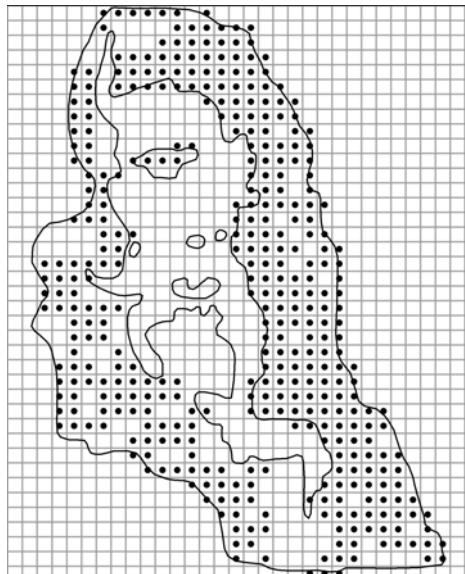
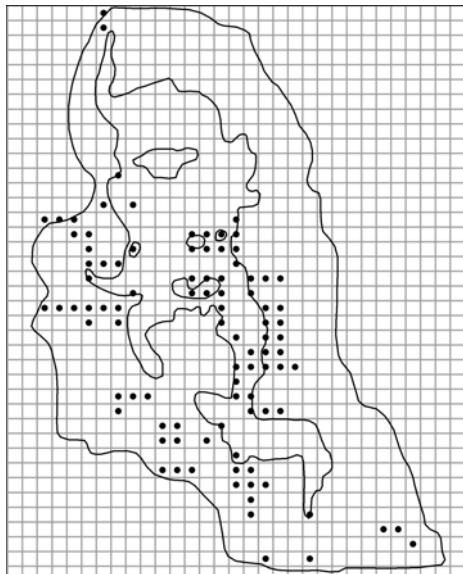
*Solanum nigrum*

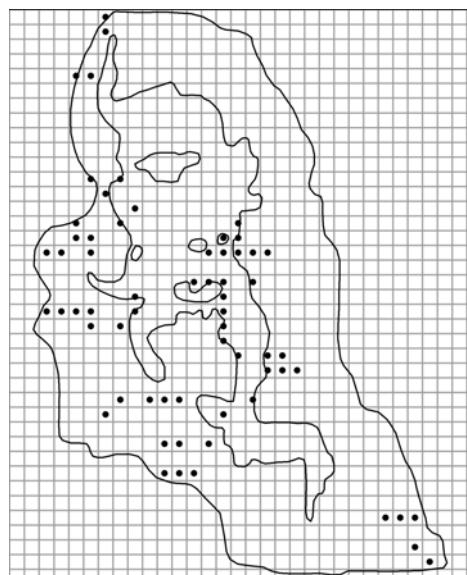


*Solidago virgaurea*

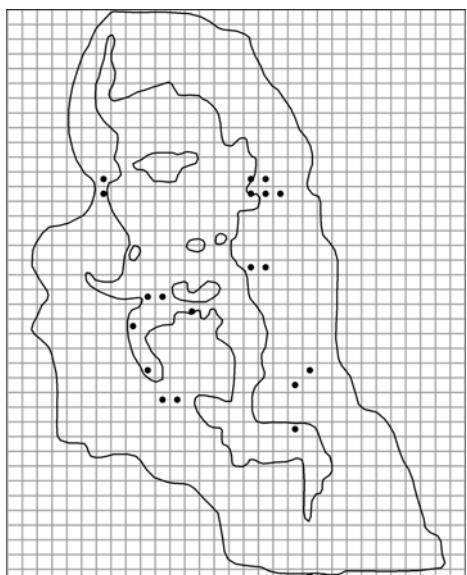


*Sonchus arvensis*

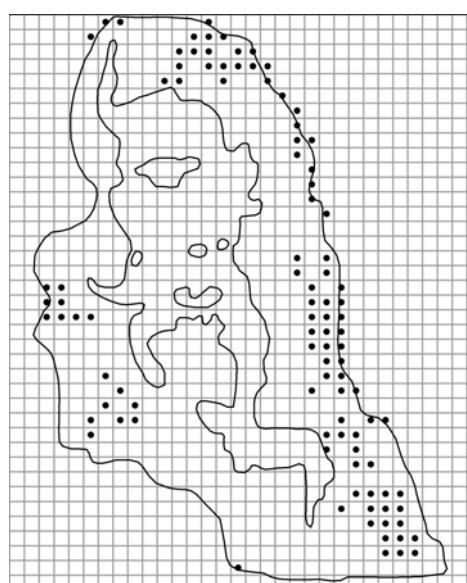
*Sonchus asper**Sonchus oleraceus**Sorbus aucuparia**Sparganium emersum*



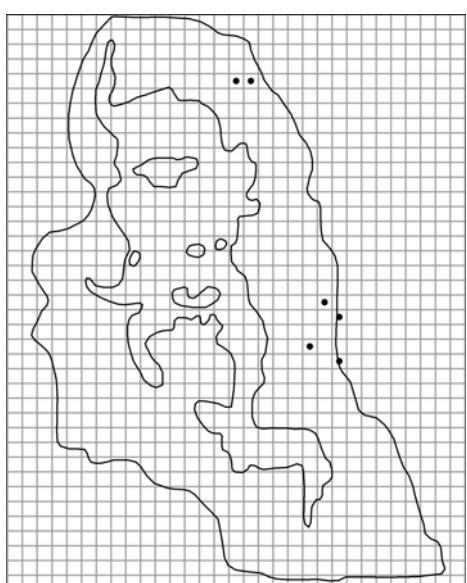
*Sparganium microcarpum*



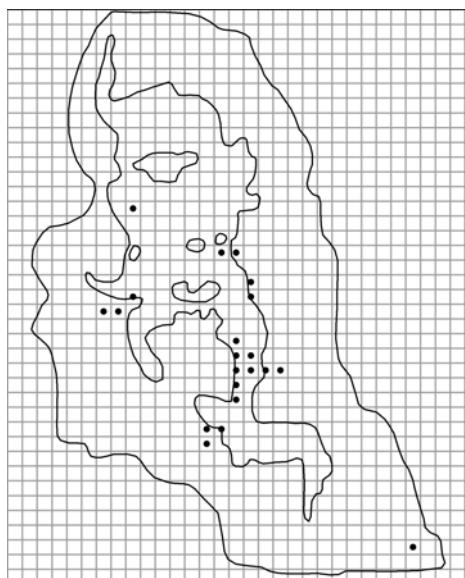
*Sparganium minimum*



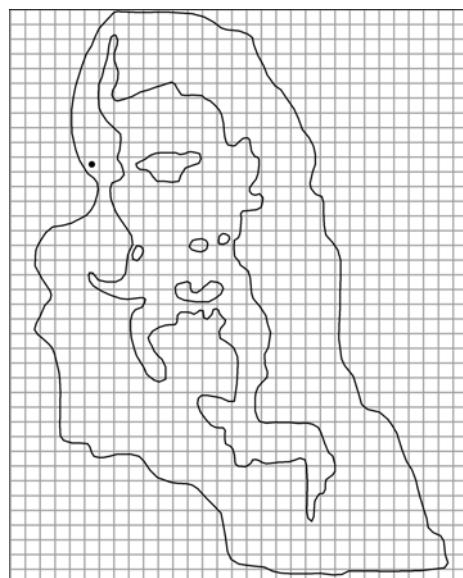
*Spergula arvensis*



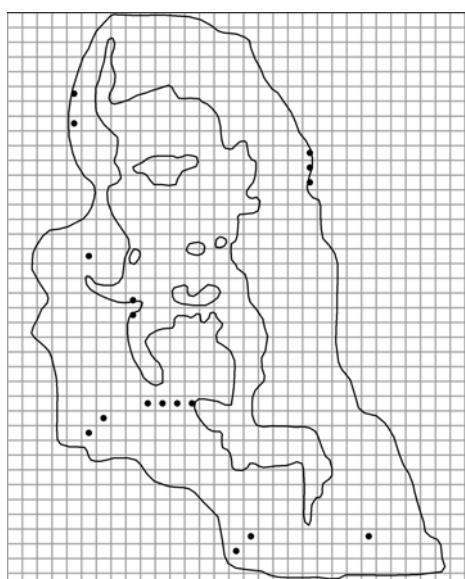
*Spergularia rubra*



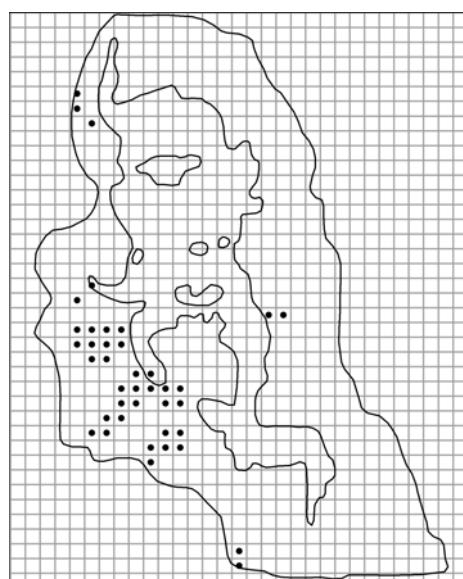
*Spirodela polyrhiza*



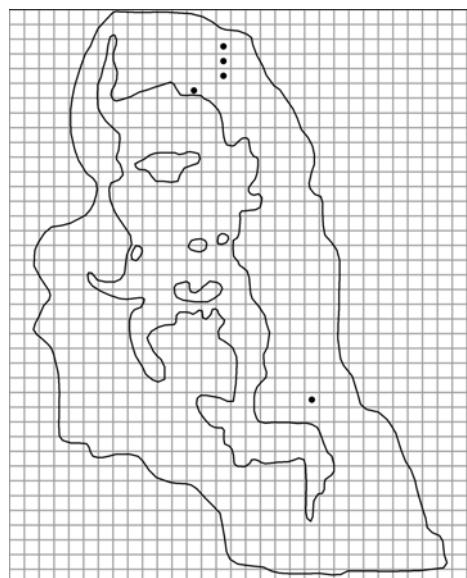
*Stachys officinalis*



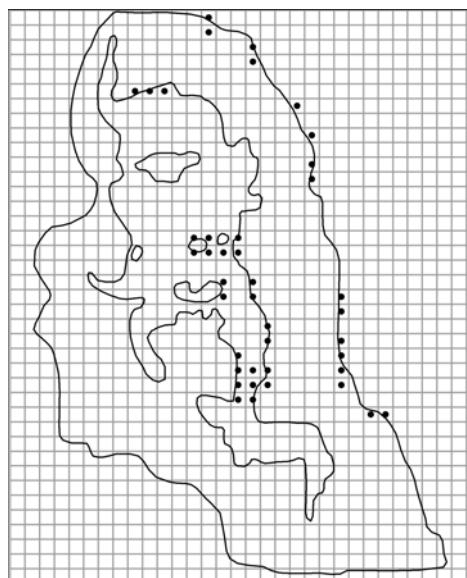
*Stachys palustris*



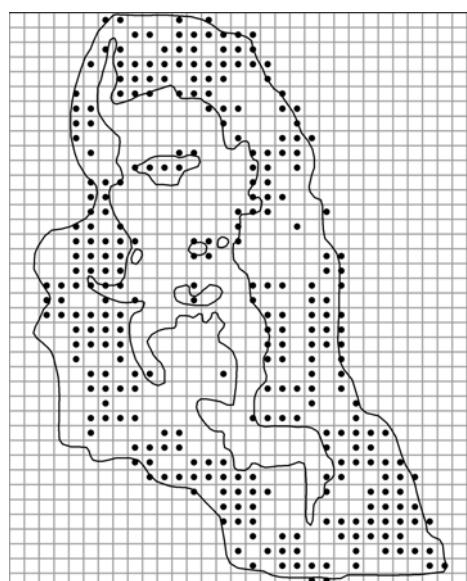
*Stachys sylvatica*



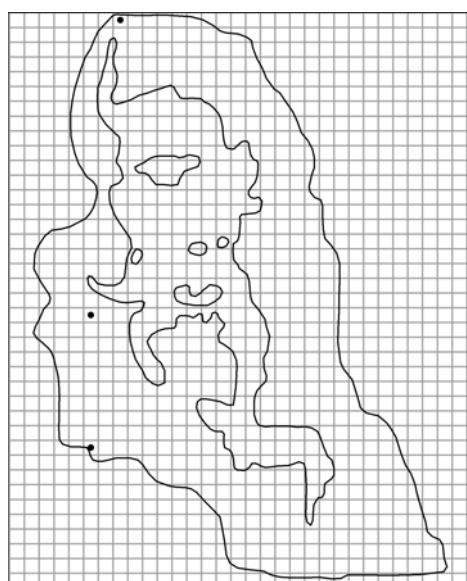
*Stellaria alsine*



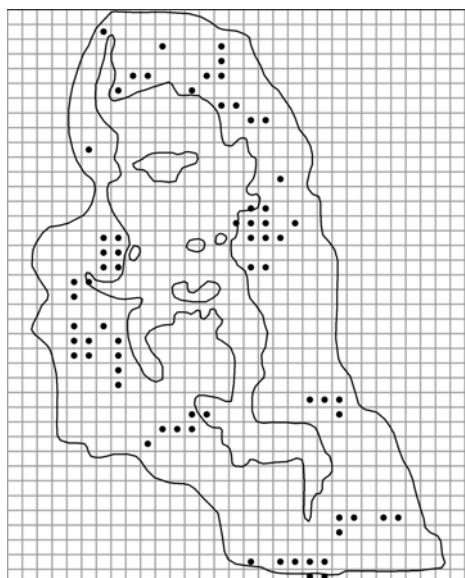
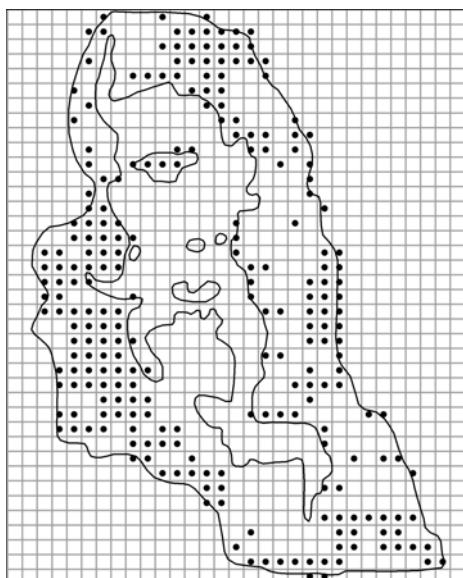
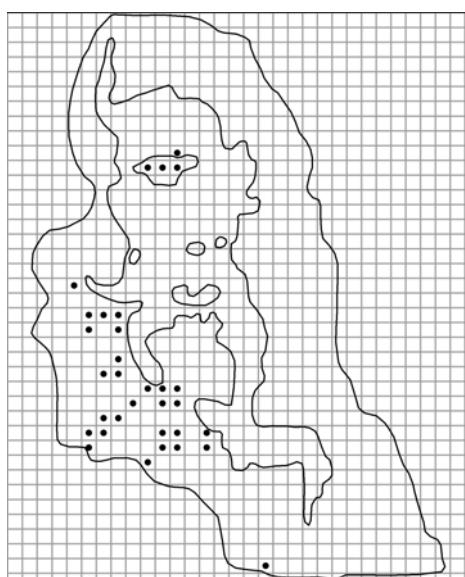
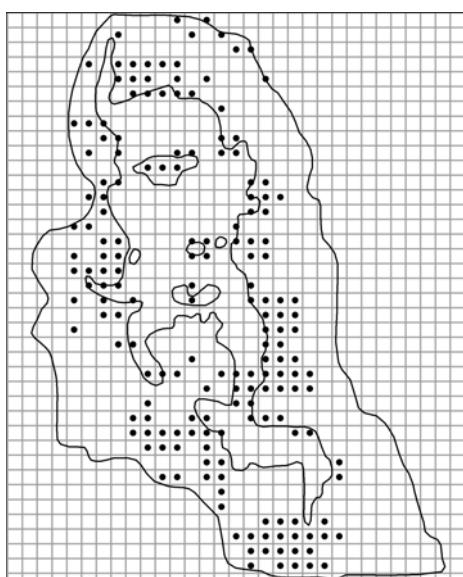
*Stellaria crassifolia*

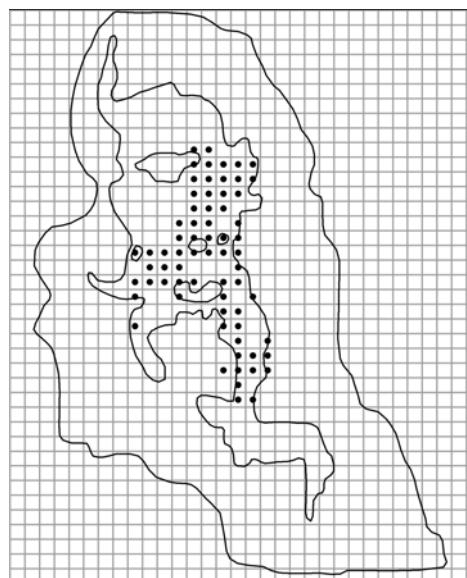


*Stellaria graminea*

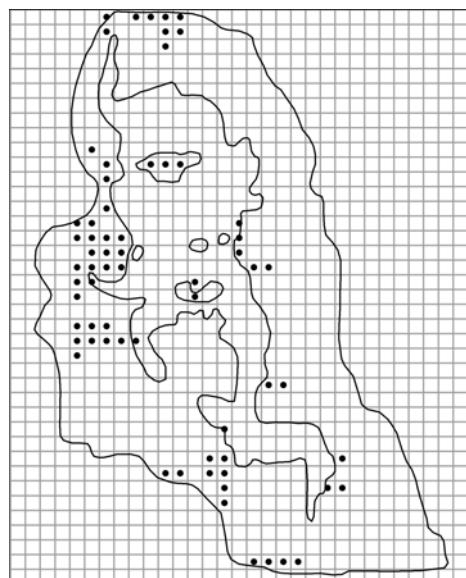


*Stellaria holostea*

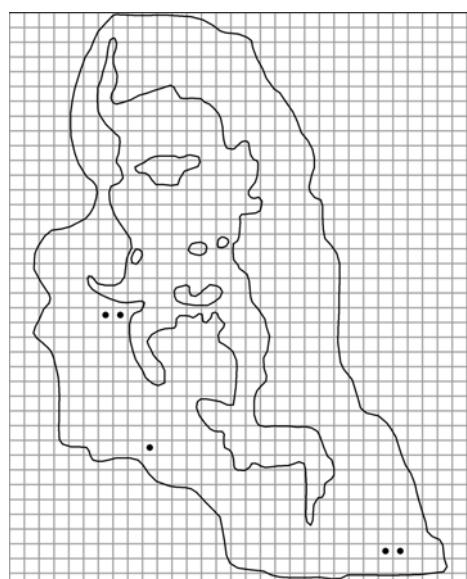
*Stellaria longifolia**Stellaria media**Stellaria nemorum**Stellaria palustris*



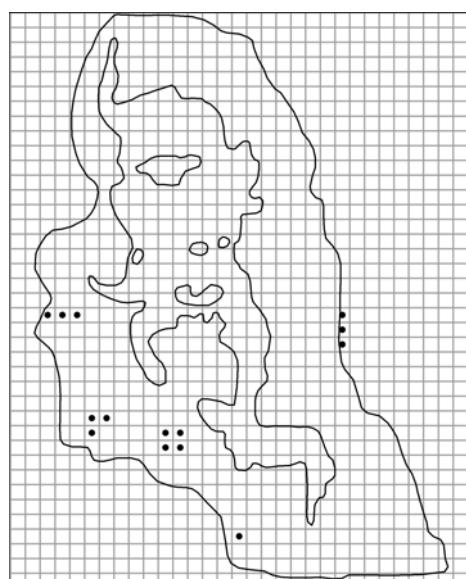
*Stratiotes aloides*



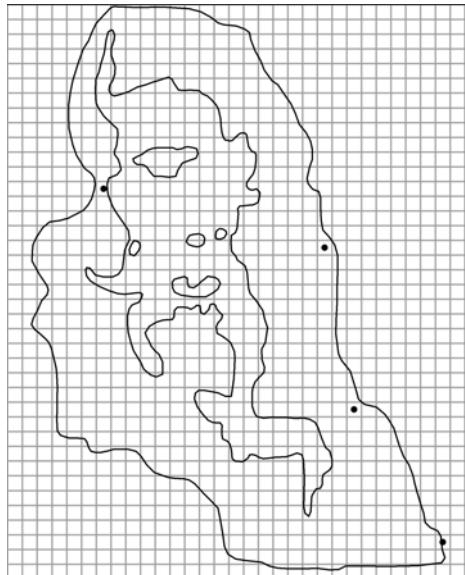
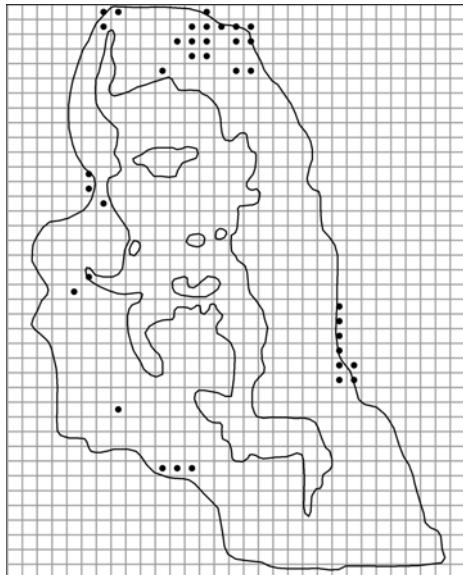
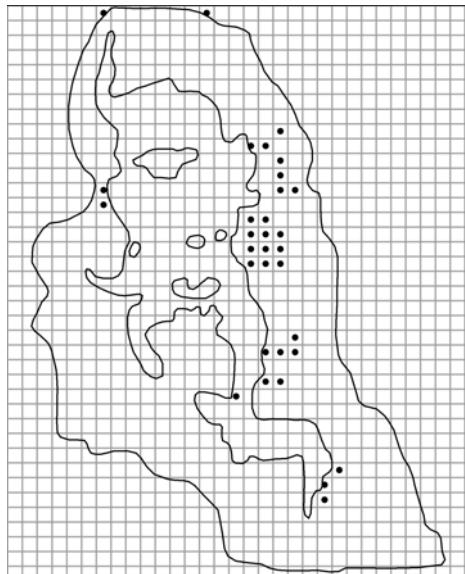
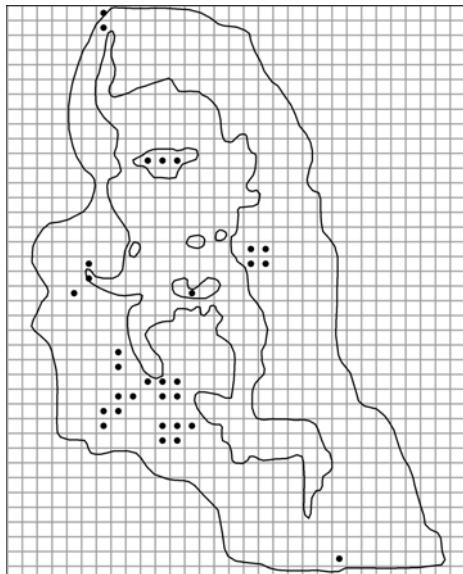
*Succisa pratensis*

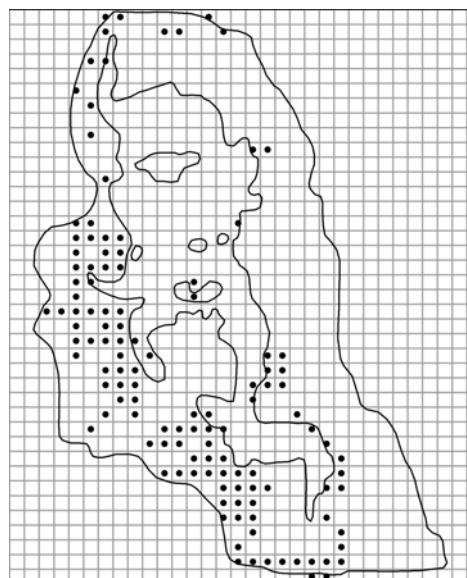


*Swida alba*

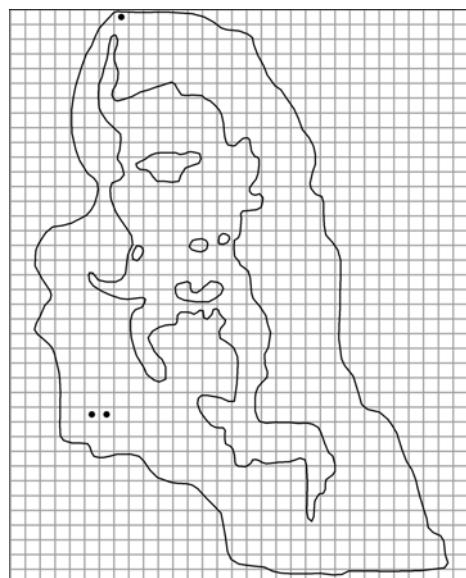


*Symphytum officinale*

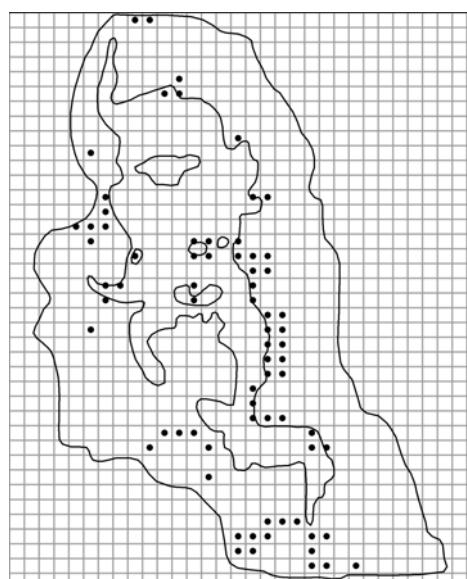
*Syringa vulgaris**Tanacetum vulgare**Taraxacum palustre**Thalictrum aquilegifolium*



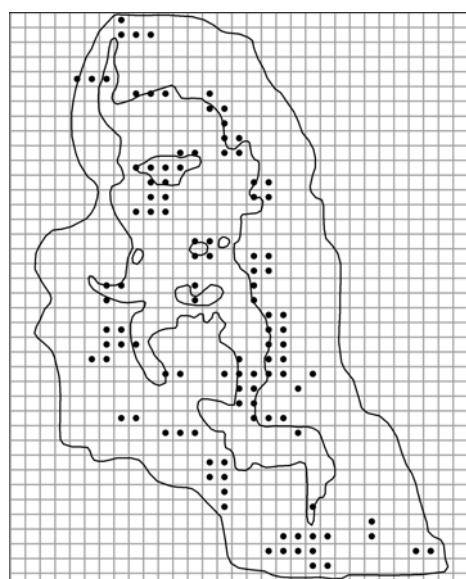
*Thalictrum flavum*



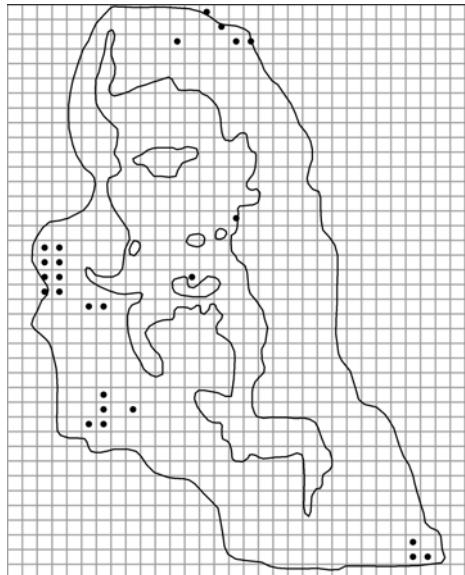
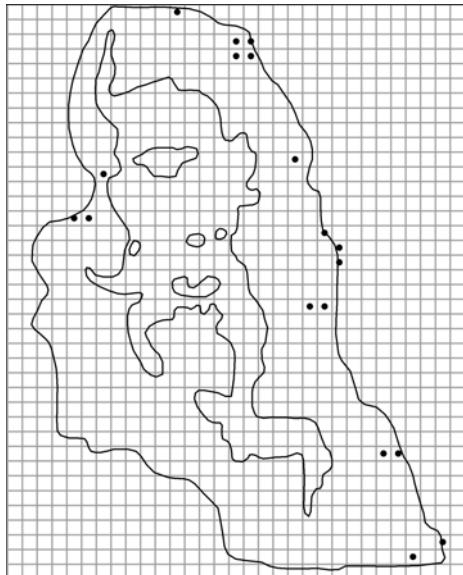
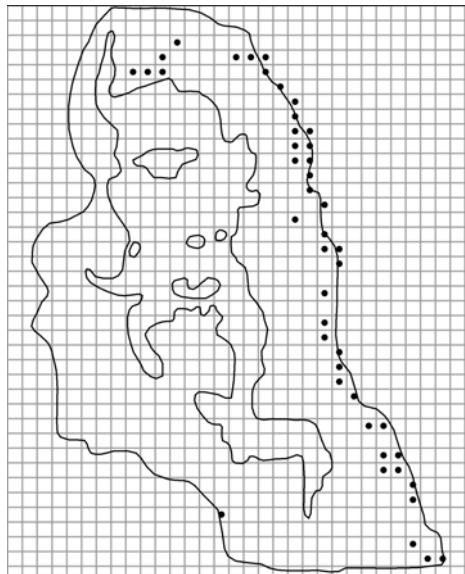
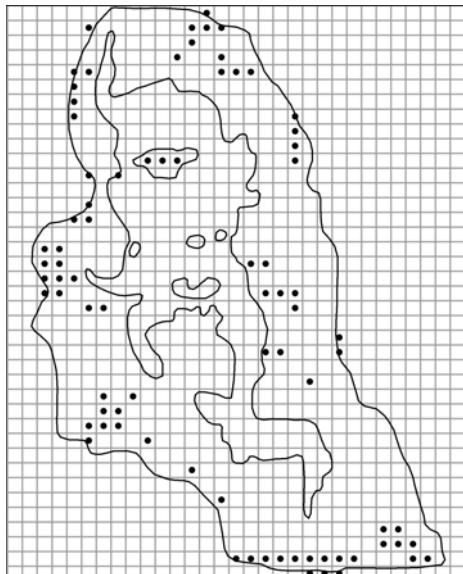
*Thalictrum lucidum*

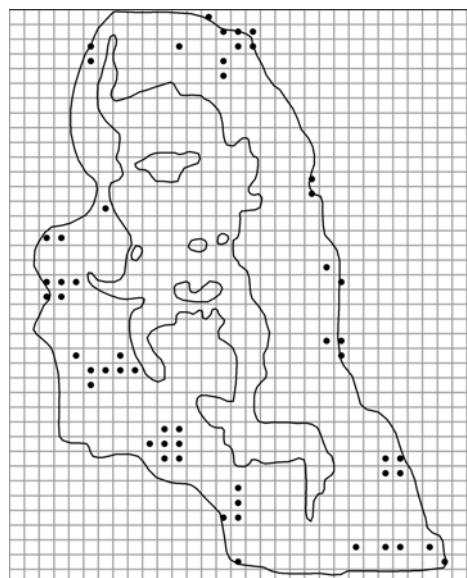


*Thalictrum simplex*

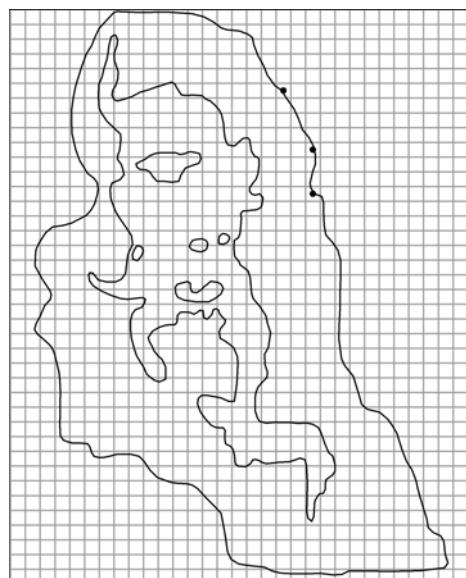


*Thelypteris palustris*

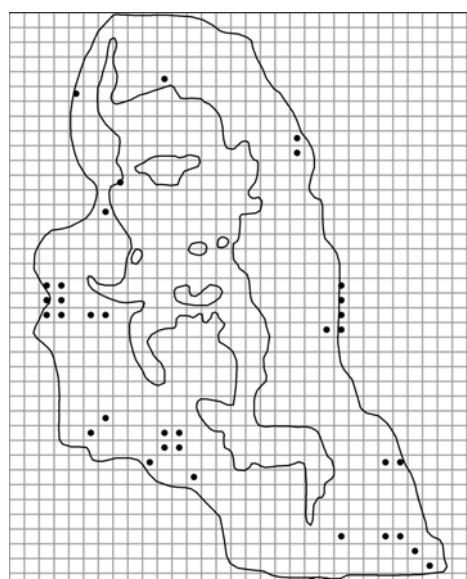
*Thlaspi arvense**Thymus ovatus**Thymus serpyllum**Tilia cordata*



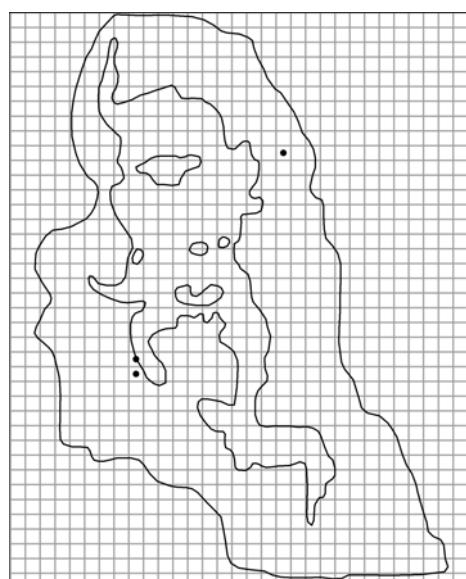
*Torilis japonica*



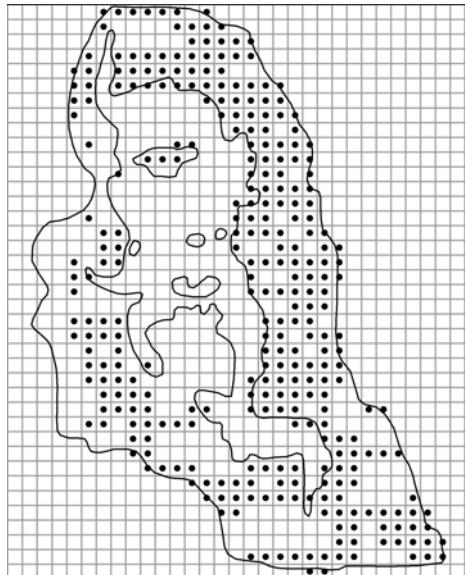
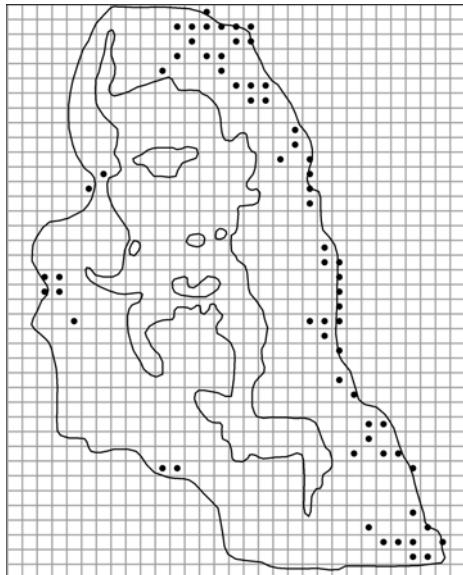
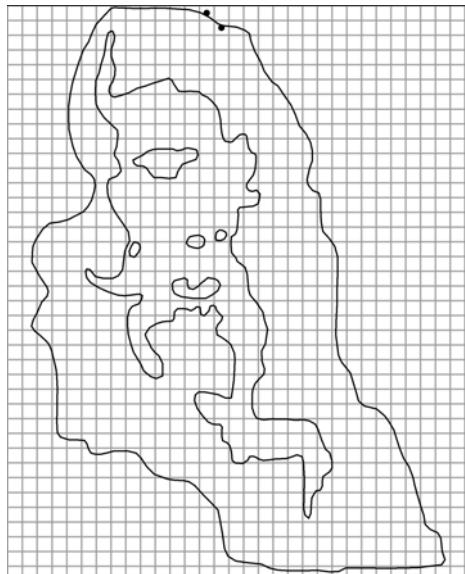
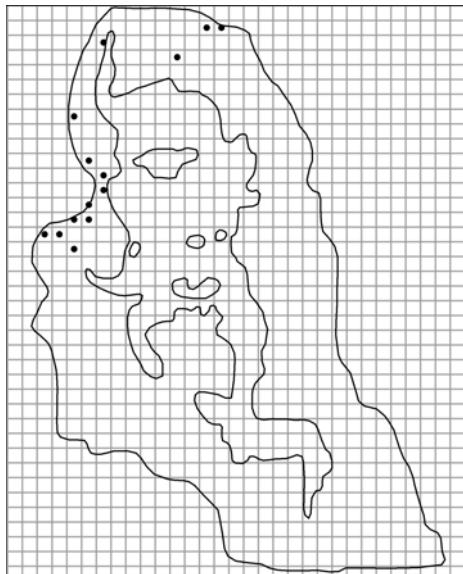
*Tragopogon heterospermum*

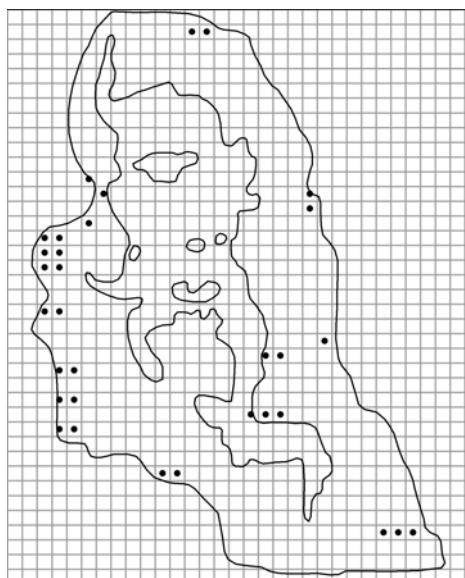


*Tragopogon pratensis*

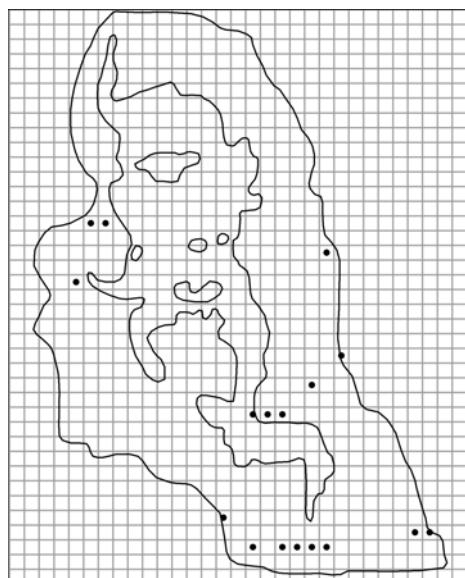


*Trichophorum alpinum*

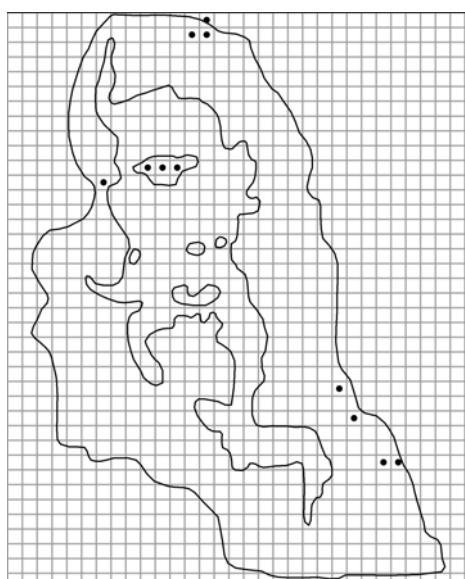
*Trifolium campestre**Trifolium dubium**Trifolium europaea**Trifolium arvense*



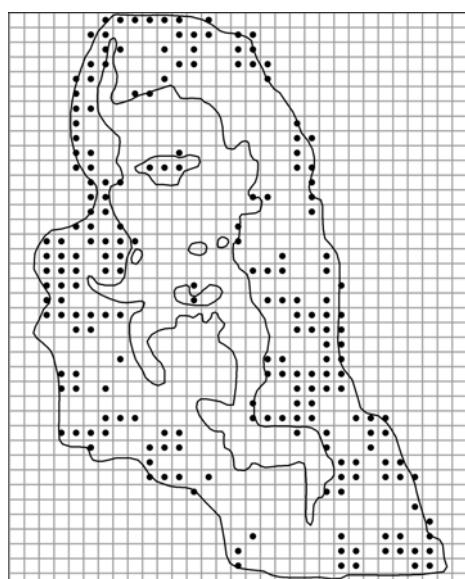
*Trifolium hybridum*



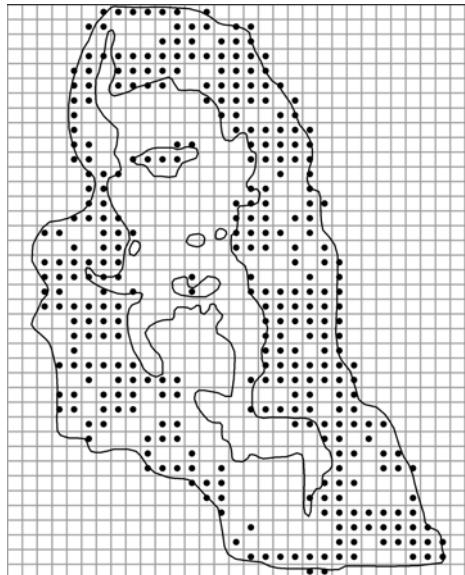
*Trifolium medium*



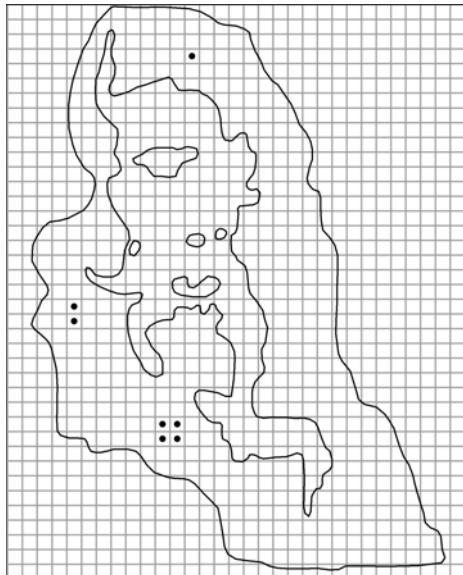
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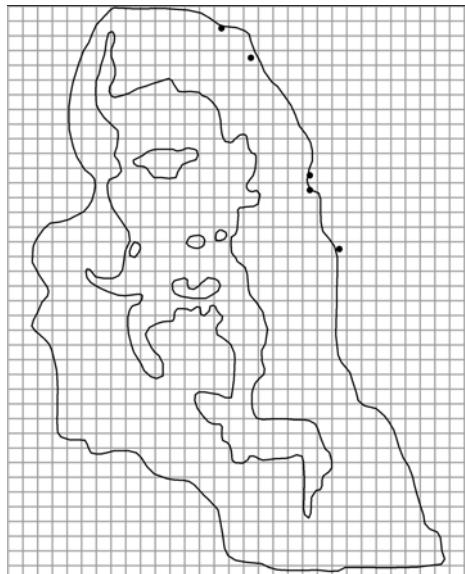
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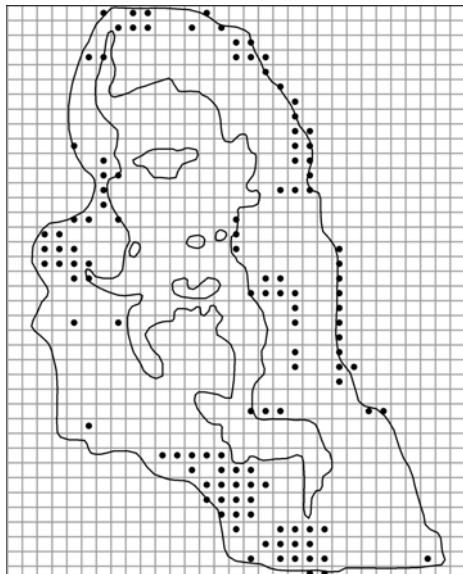
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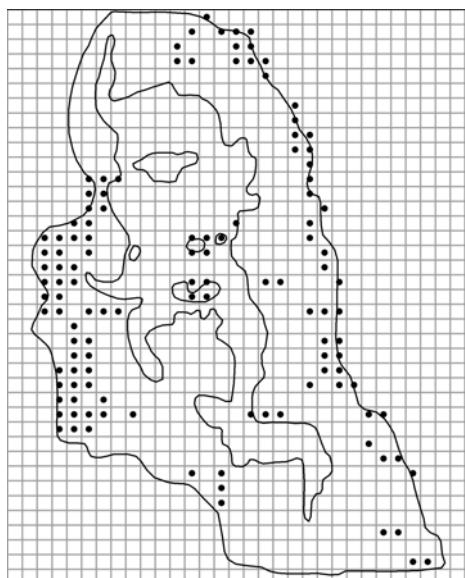
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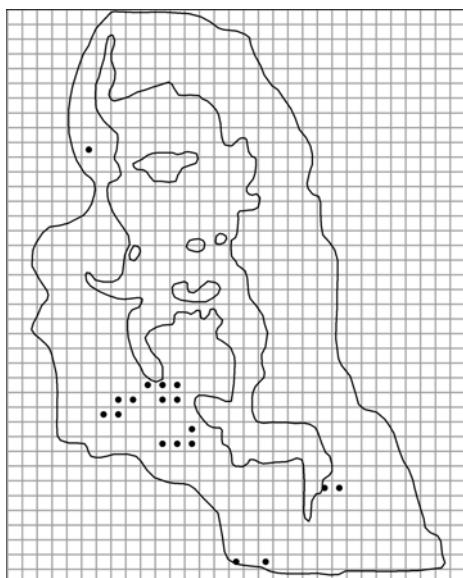
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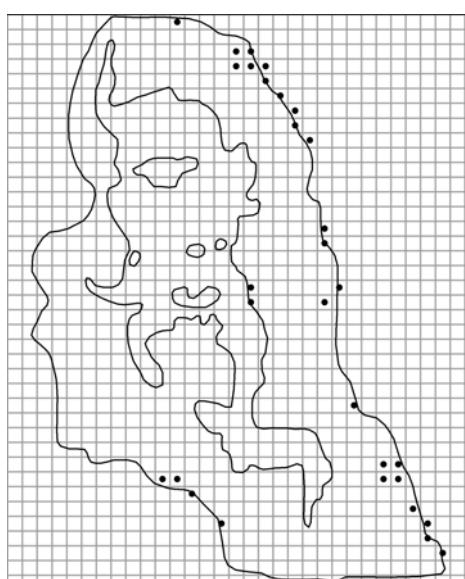
*Triglochin palustre*



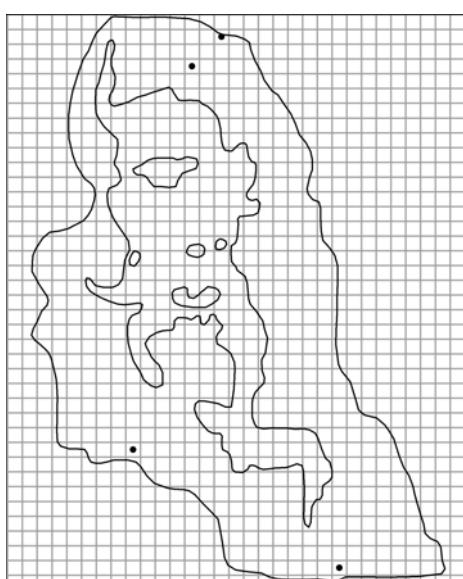
*Tripleurospermum perforatum*



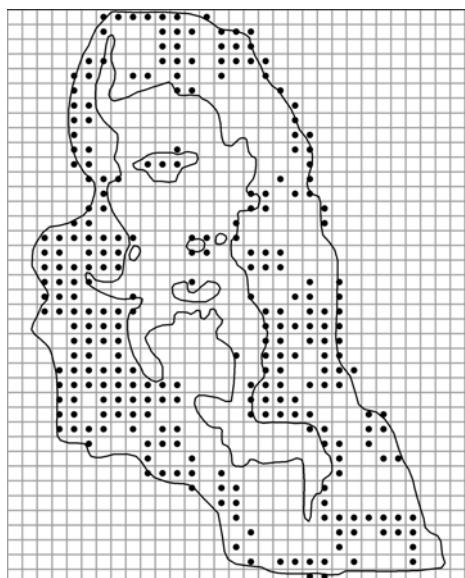
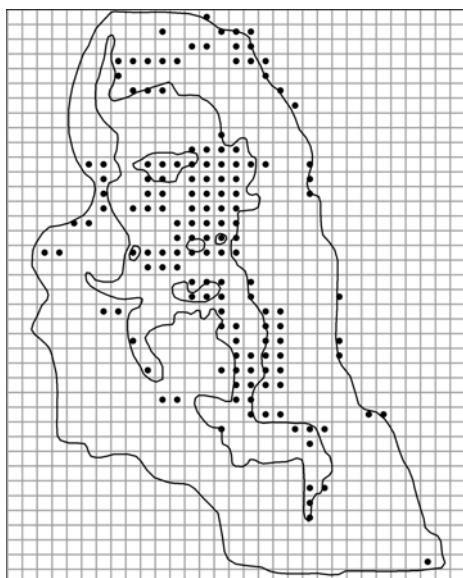
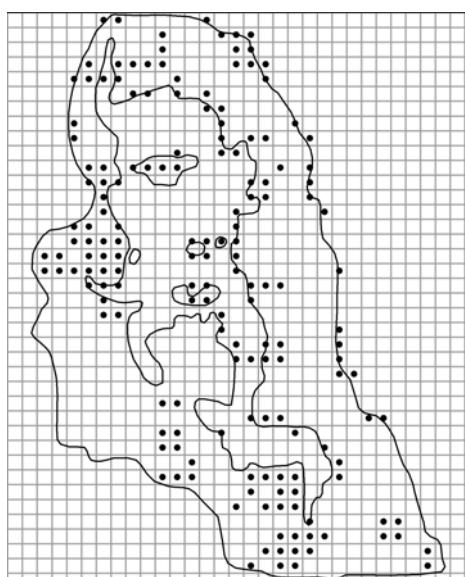
*Trollius europaeus*

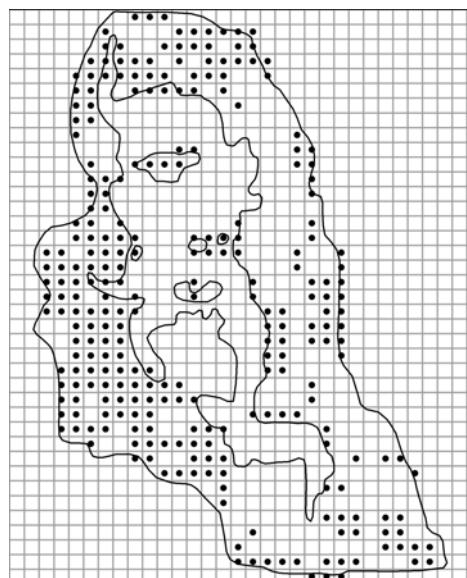


*Trommsdorffia maculata*

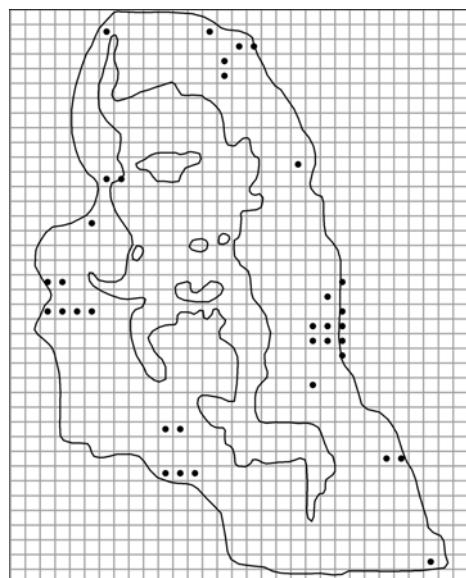


*Turritis glabra*

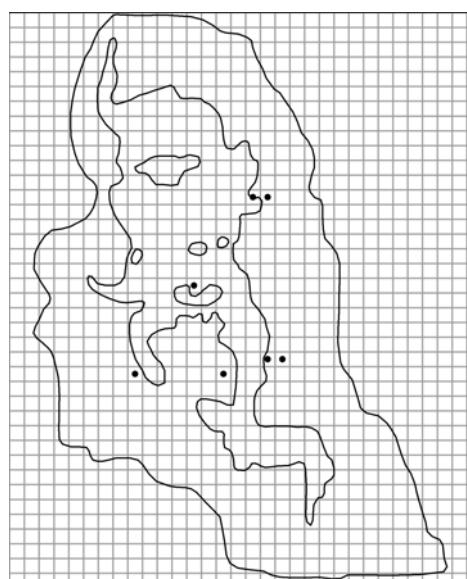
*Tussilago farfara**Typha angustifolia**Typha latifolia**Ulmus glabra*



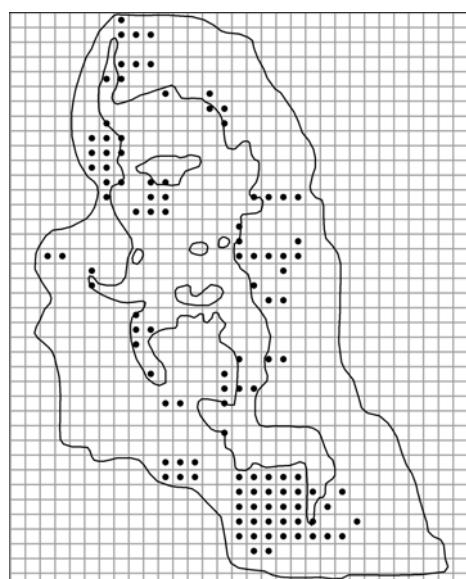
*Urtica dioica*



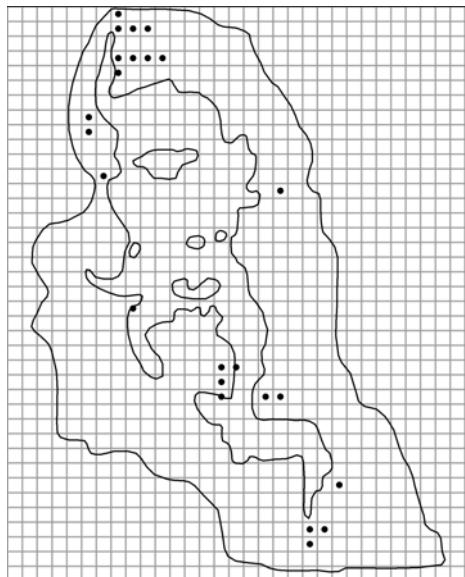
*Urtica urens*



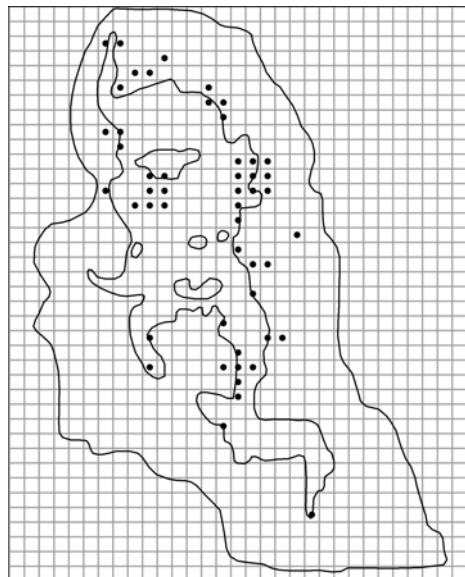
*Utricularia australis*



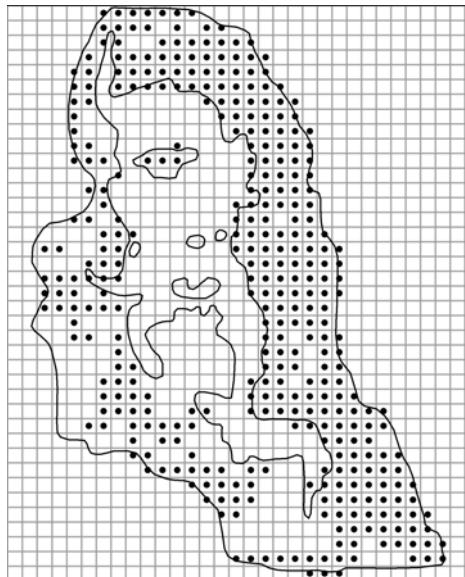
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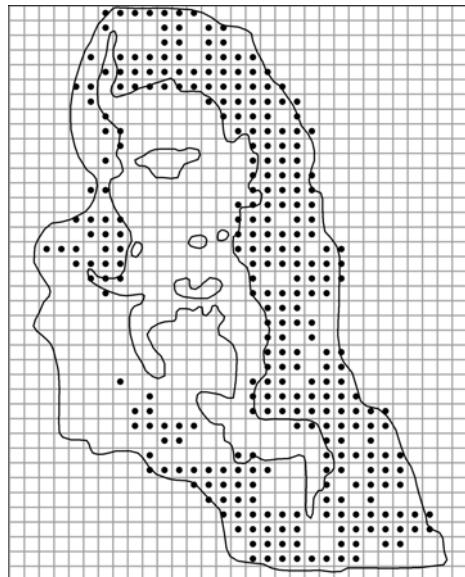
*Utricularia minor*



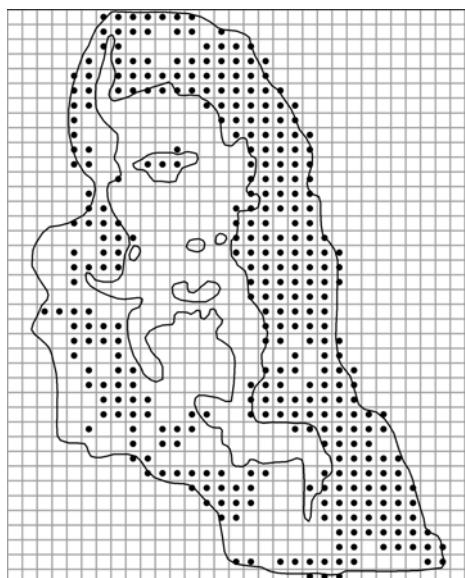
*Utricularia vulgaris*



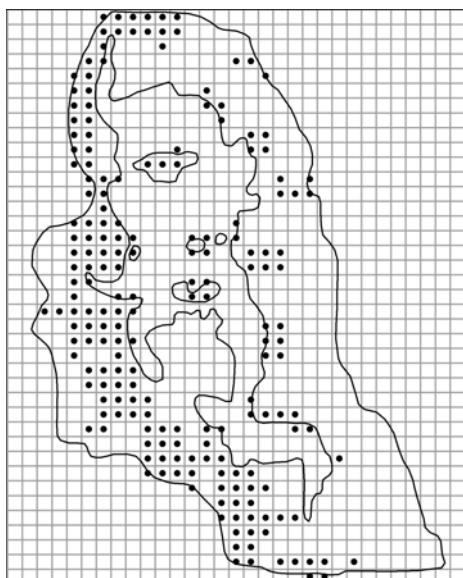
*Vaccinium myrtillus*



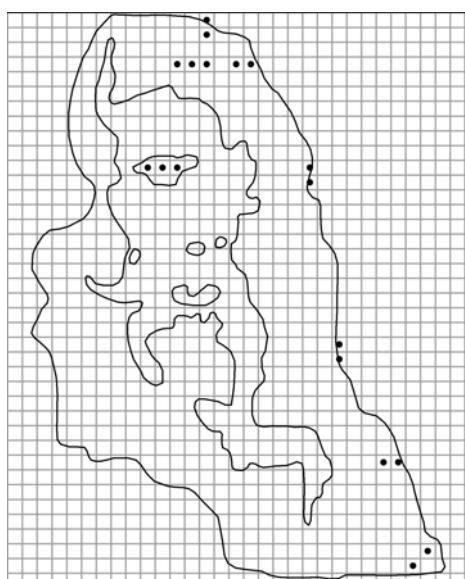
*Vaccinium uliginosum*



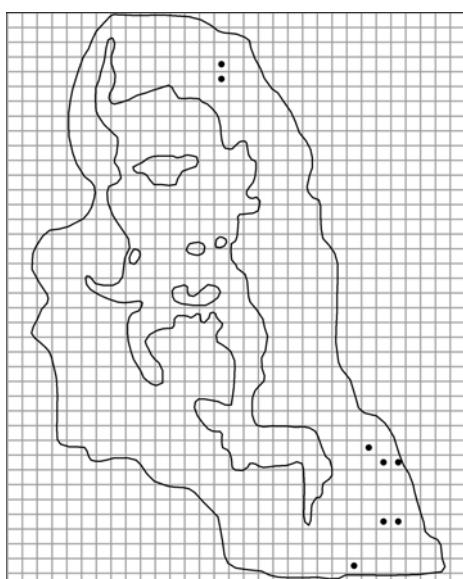
*Vaccinium vitis-idaea*



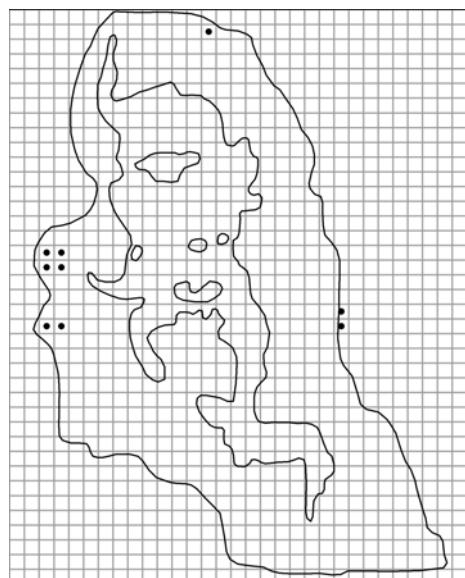
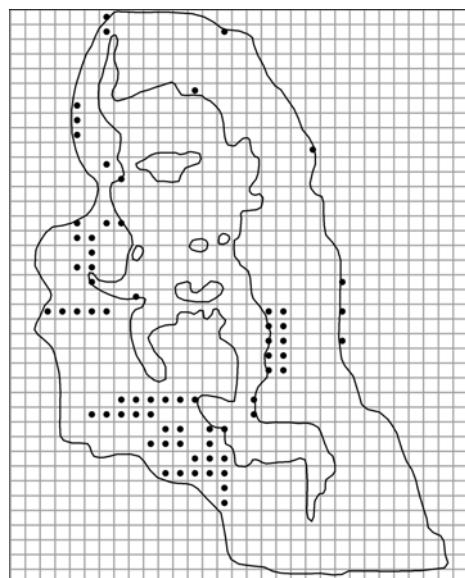
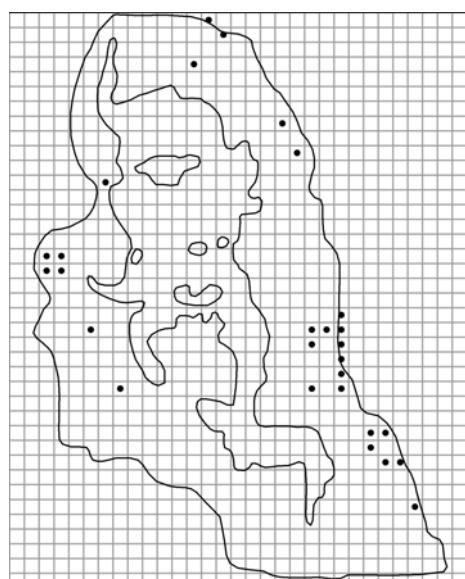
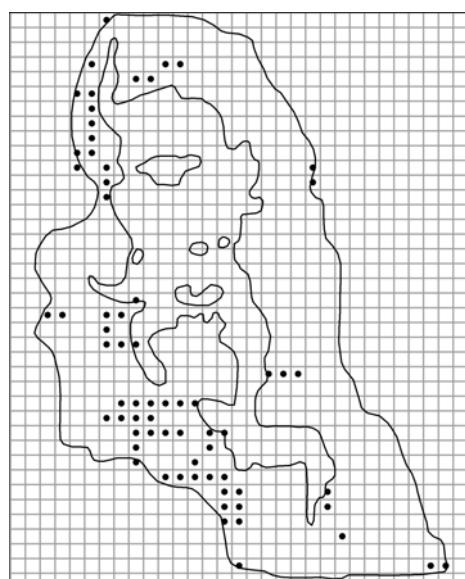
*Valeriana officinalis*

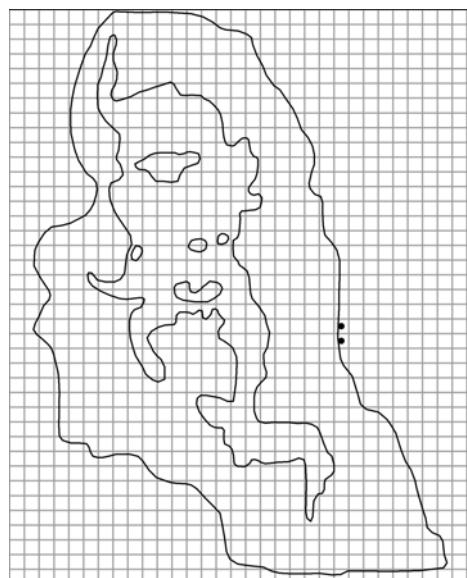


*Verbascum nigrum*

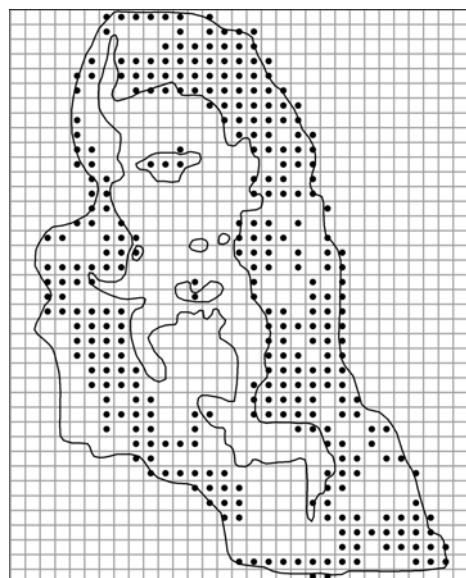


*Verbascum thapsus*

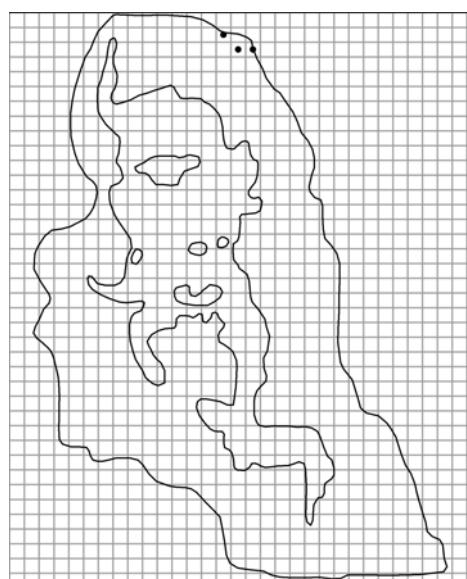
*Veronica agrestis**Veronica anagallis-aquatica**Veronica arvensis**Veronica beccabunga*



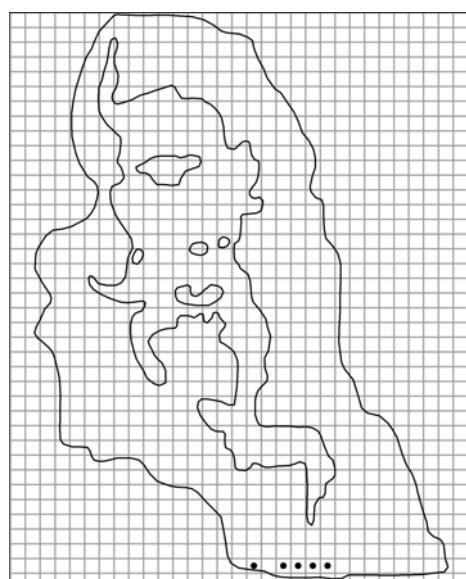
*Veronica catenata*



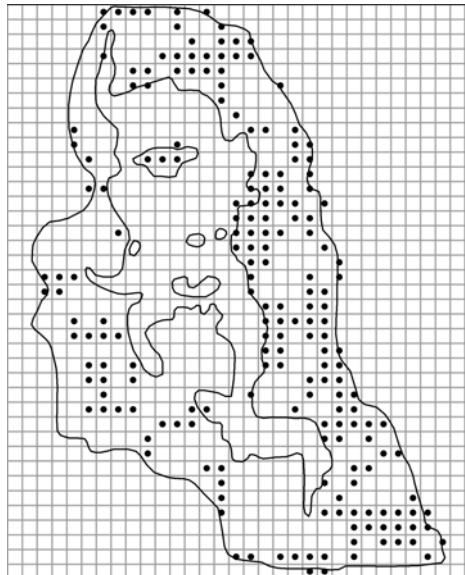
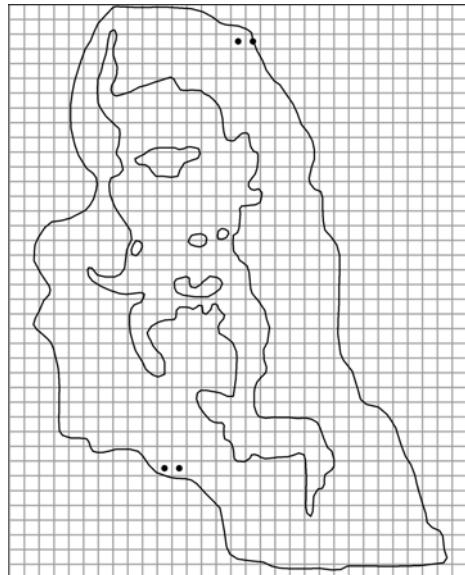
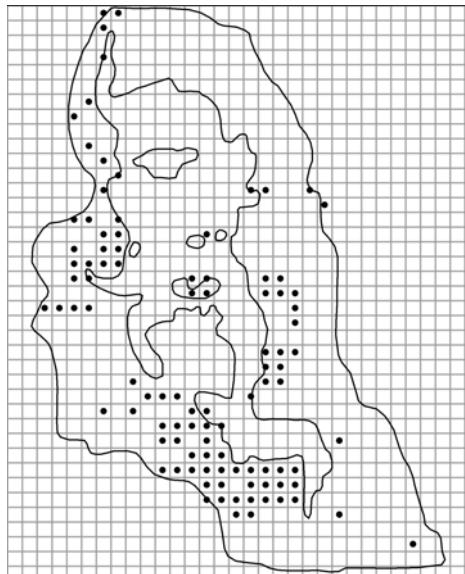
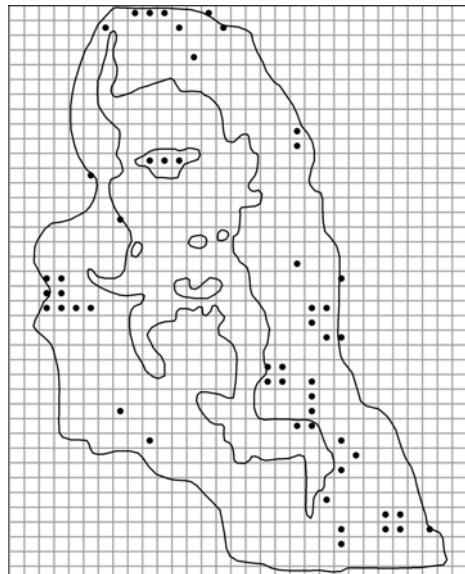
*Veronica chamaedrys*

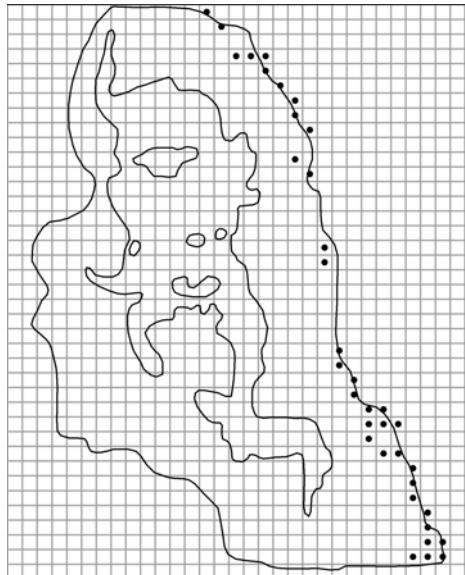


*Veronica filiformis*

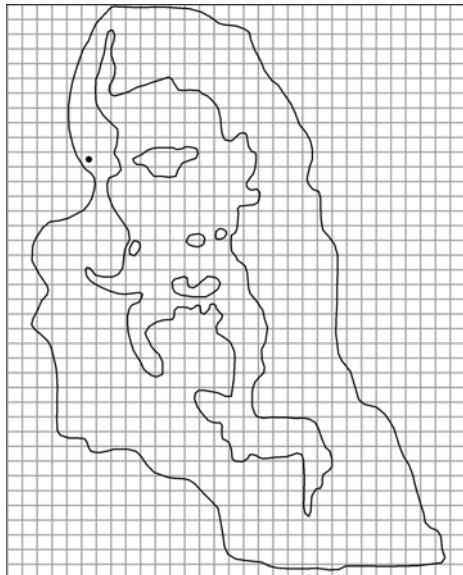


*Veronica longifolia*

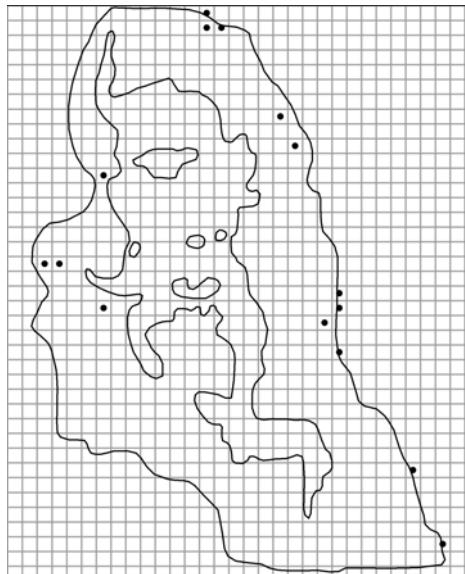
*Veronica officinalis**Veronica opaca**Veronica scutellata**Veronica serpyllifolia*



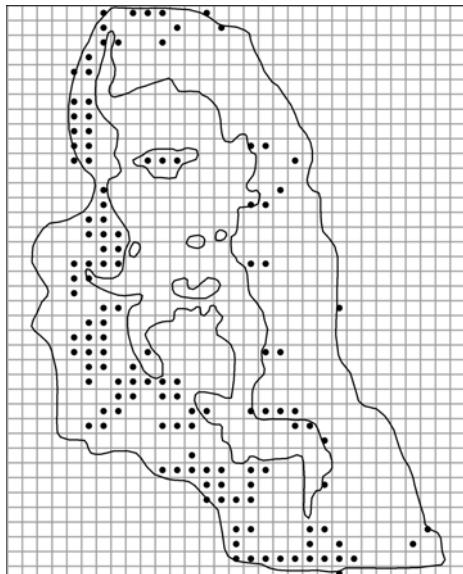
*Veronica spicata*



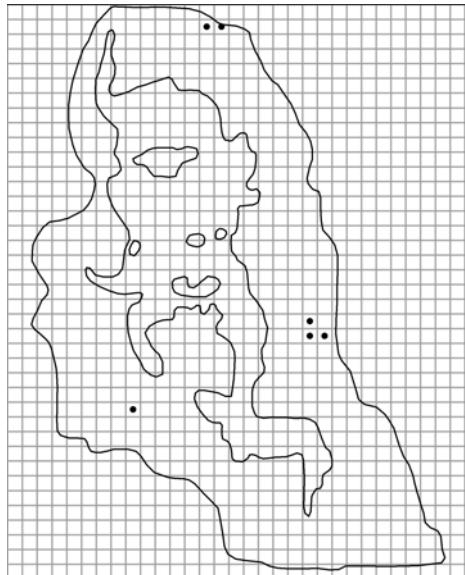
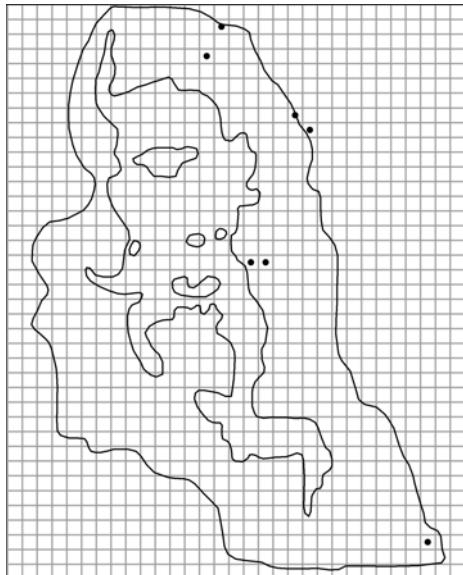
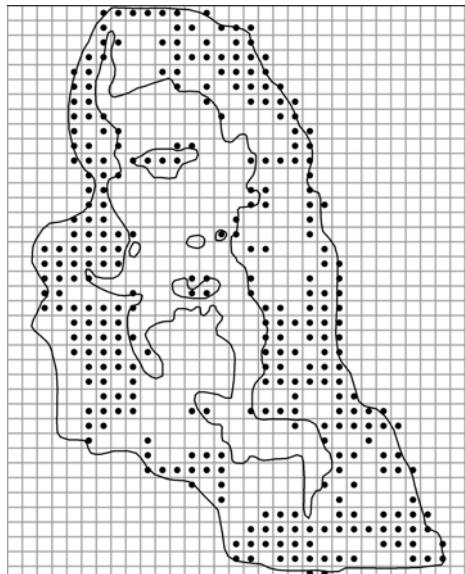
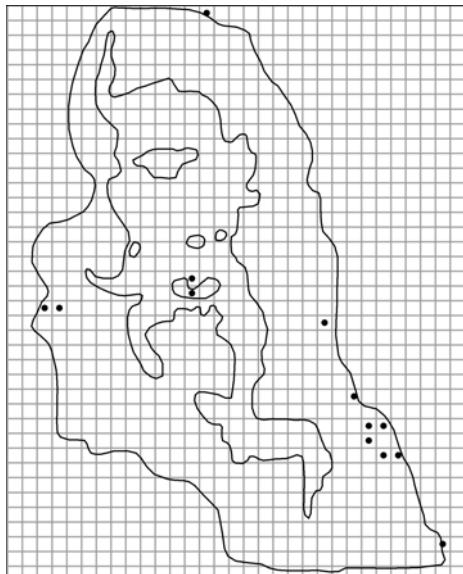
*Veronica teucrium*

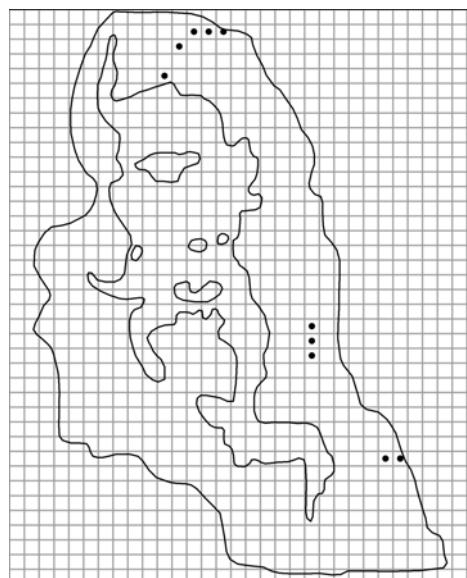


*Veronica verna*

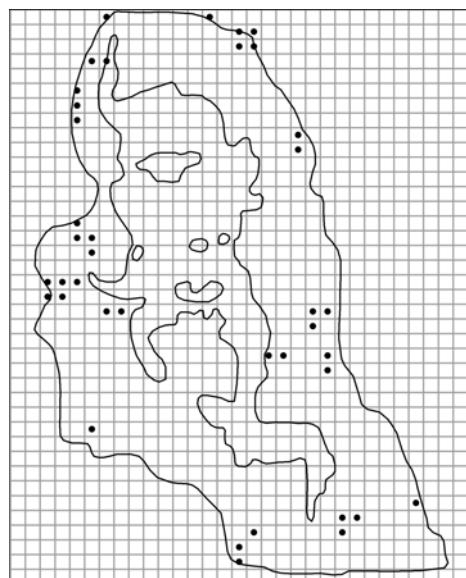


*Viburnum opulus*

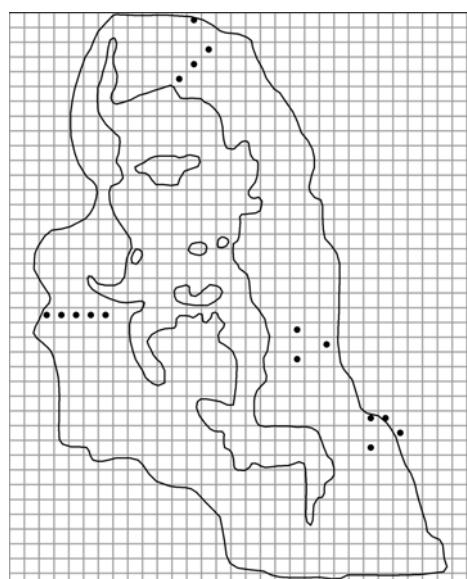
*Vicia angustifolia**Vicia cassubica**Vicia cracca**Vicia hirsuta*



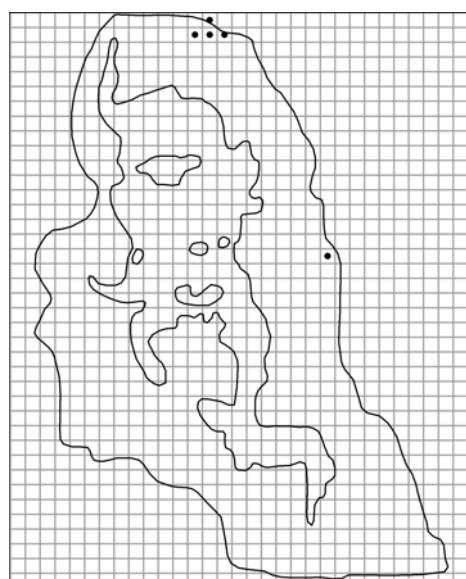
*Vicia sativa*



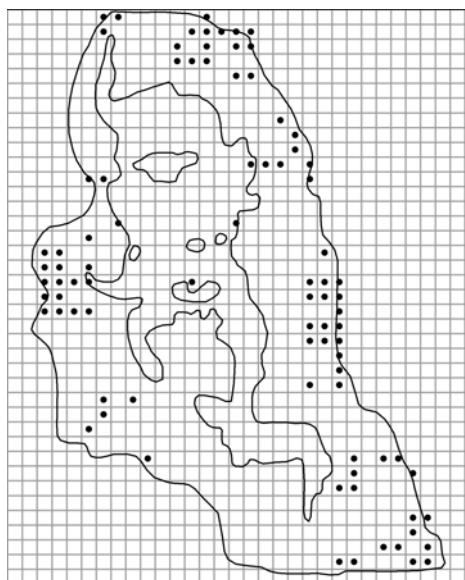
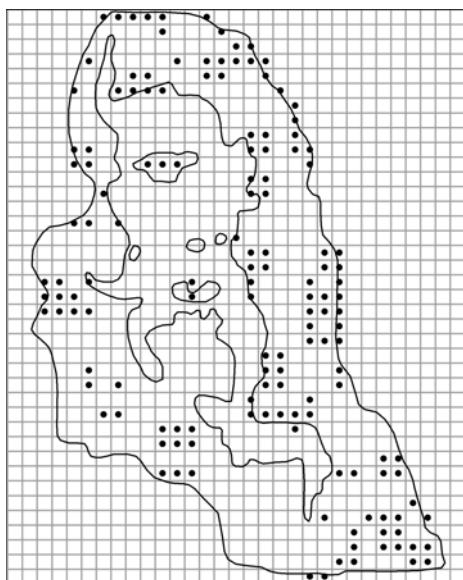
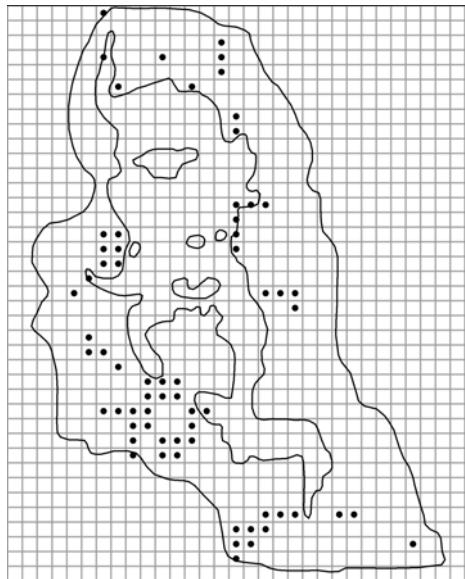
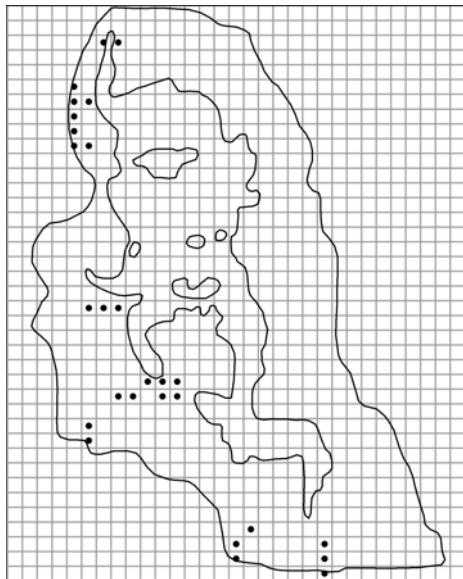
*Vicia sepium*

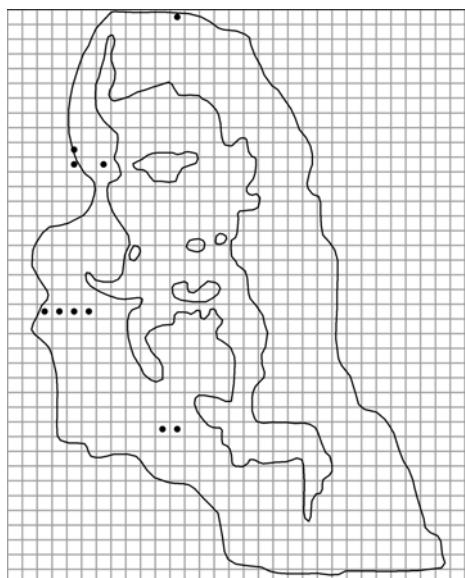


*Vicia sylvatica*

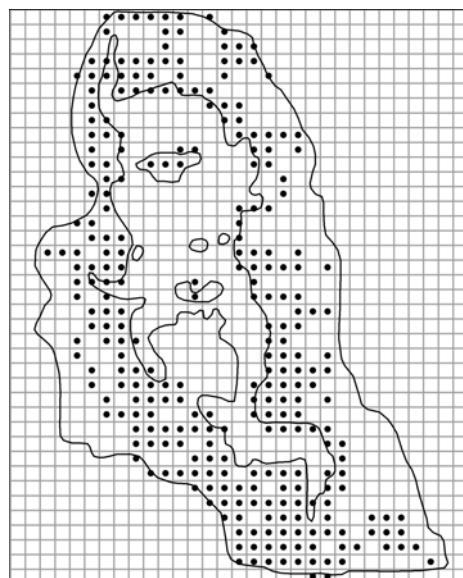


*Vicia tetrasperma*

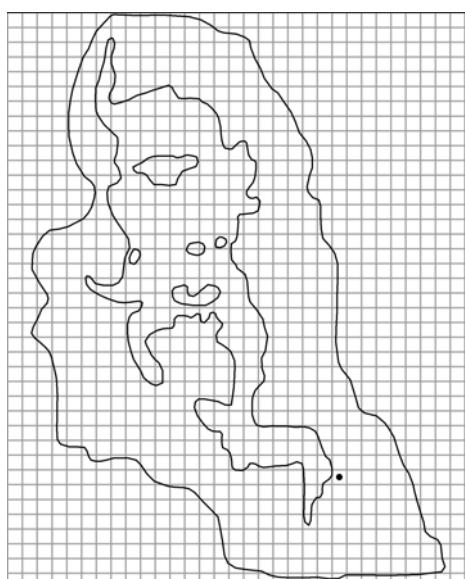
*Viola arvensis**Viola canina**Viola epipsila**Viola mirabilis*



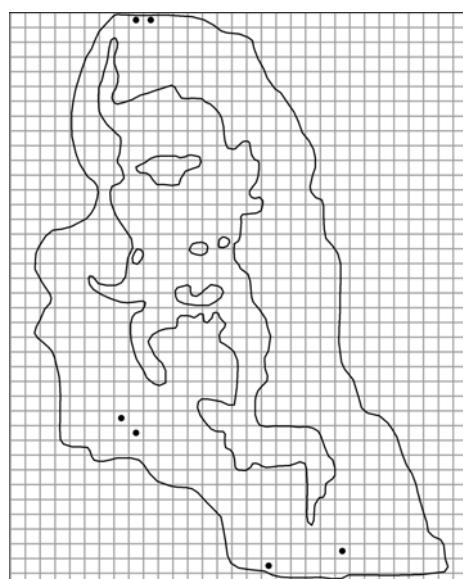
*Viola montana*



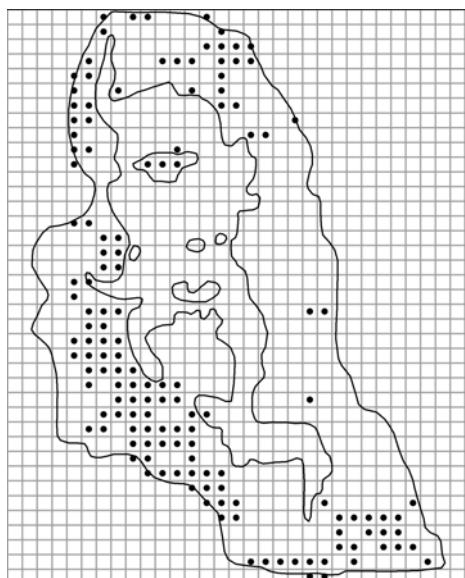
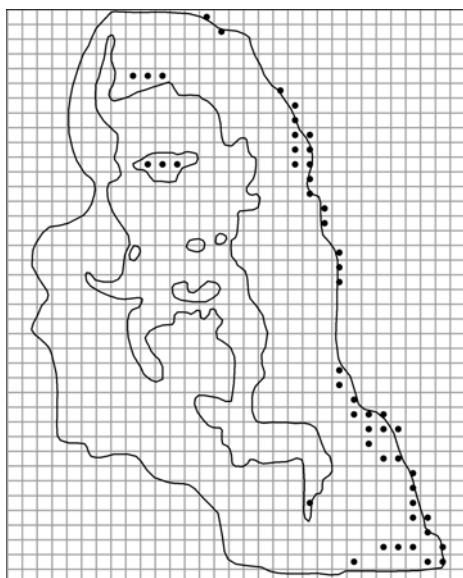
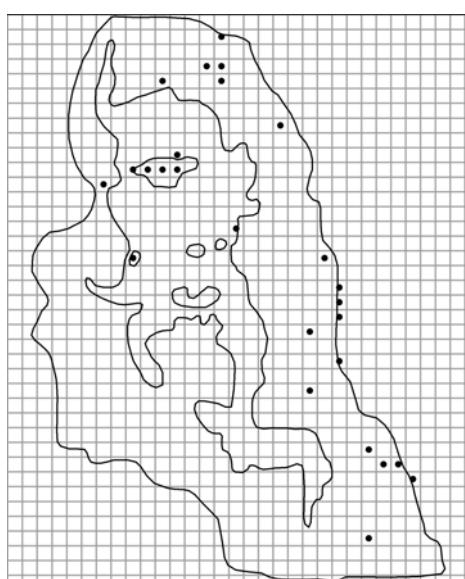
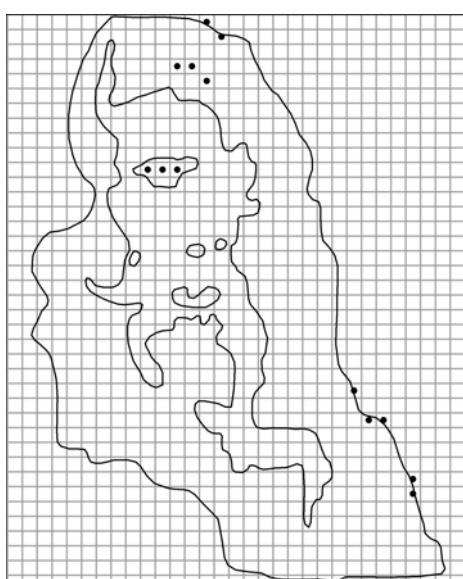
*Viola palustris*

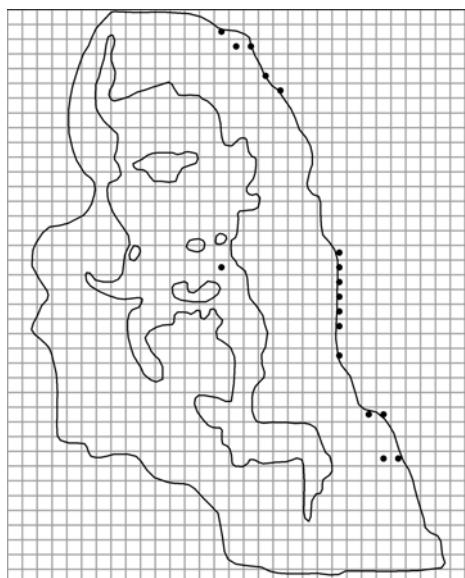


*Viola persicifolia*

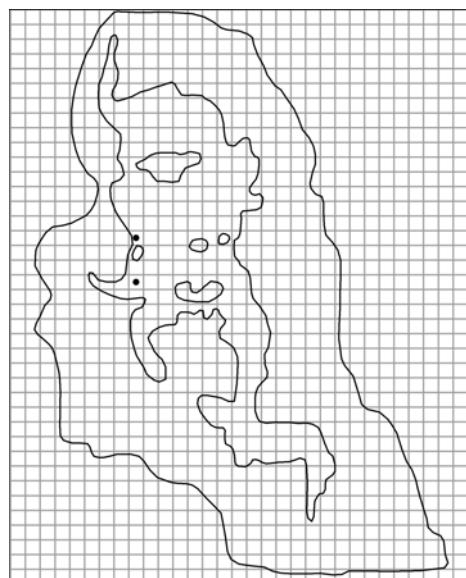


*Viola reichenbachiana*

*Viola riviniana**Viola rupestris**Viola tricolor**Viscaria vulgaris*



*Zannichellia palustris*



*Zizania aquatica*