

**Vermont's
Wildlife Action Plan***

November 22, 2005

**Appendix A6
Plant Species of Greatest Conservation Need**

**formally the Comprehensive Wildlife Conservation Strategy*

Vermont's Plant Species of Greatest Conservation Need

Plant Species of Greatest Conservation Need : 577 of approximately 2,000 vascular and non-vascular species.

Vermont's plant SGCN list includes all species ranked S1 (critically imperiled) and S2 (imperiled) and a very few others that warrant concern. Those SGCN also on the New England Plant Conservation Program list of regionally rare plants will be ranked High Priority. All others were ranked medium priority. Plants are not eligible for State Wildlife Grant funds. We expect that community and landscape level conservation will provide secondary benefits including addressing the needs of many plant Species of Greatest Conservation Need.

Acalypha gracilens, Slender Copperleaf	Carex atherodes	Draba glabella, Smooth Draba
Adiantum aleuticum, Aleutian Maidenhair-fern	Carex atlantica, Eastern Sedge	Dracocephalum parviflorum, American Dragonhead
Adiantum viridimontanum, Green Mountain Maidenhair-fern	Carex atlantica ssp. capillacea, Howe's Sedge	Dryopteris filix-mas, Male Fern
Agastache nepetoides, Yellow Giant Hyssop	Carex atratiformis, Blackish Sedge	Dryopteris fragrans, Fragrant Fern
Agastache scrophulariifolia, Purple Giant Hyssop	Carex bigelowii, Bigelow's Sedge	Elatine minima, Small Water-wort
Agrostis borealis, Boreal Bentgrass	Carex buxbaumii, Buxbaum's Sedge	Eleocharis olivacea, Olive Spikerush
Allium canadense, Wild Garlic	Carex capillaris, Capillary Sedge	Eleocharis ovata, Ovate Spikerush
Allium schoenoprasum var. sibiricum, Siberian Chives	Carex chondorrhiza, Creeping Sedge	Eleocharis pauciflora, Few-flowered Spikerush
Amaranthus tuberculatus, Water Hemp	Carex cumulata, Clustered Sedge	Eleocharis robbinsii, Robbins Spikerush
Ammophila champlainensis, Champlain Beach Grass	Carex davisii, Davis' Sedge	Elodea nuttallii, Nuttall Waterweed
Anemone multifida, Early Thimbleweed	Carex emmonsii, Emmon's Sedge	Elymus villosus, Hairy Wild-rye
Anemone thalictroides, Rue-anemone	Carex exilis, Bog Sedge	Empetrum nigrum, Black Crowberry
Aplectrum hyemale, Putty-root	Carex foenea, Bronze Sedge	Equisetum palustre, Marsh Horsetail
Arabis drummondii, Drummond's Rock-cress	Carex garberi, Garber's Sedge	Erigeron hyssopifolius, Hyssop-leaved Fleabane
Arabis lyrata, Lyre-leaved Rock-cress	Carex haydenii, Hayden's Sedge	Eriophorum gracile, Slender Cotton-grass
Arabis missouriensis, Green Rock-cress	Carex houghtoniana, Houghton's Sedge	Eupatorium purpureum, Sweet Joe-pye Weed
Arceuthobium pusillum, Dwarf Mistletoe	Carex livida, Pale Sedge	Eupatorium sessilifolium, Sessile-leaved Boneset
Arethusa bulbosa, Arethusa	Carex lupuliformis, False Hop Sedge	Festuca saximontana, Sheep Fescue
Arisaema dracontium, Green Dragon	Carex merritt-fernaldii, Sedge	Fimbristylis autumnalis, Autumn Fimbristylis
Aristida longespica, Spiked Grass	Carex molesta, Troublesome Sedge	Galium labradoricum, Bog Bedstraw
Artemisia campestris ssp. borealis, Boreal Wormwood	Carex muehlenbergii, Muehlenberg's Sedge	Galium obtusum, Large Marsh-bedstraw
Artemisia campestris ssp. caudata, Beach Wormwort	Carex oligocarpa, Few-fruited Sedge	Gentiana andrewsii, Fringe-top Closed Gentian
Asclepias amplexicaulis, Blunt-leaved Milkweed	Carex richardsonii, Richardson's Sedge	Gentianella quinquefolia, Stiff Gentian
Asplenium montanum, Mountain Spleenwort	Carex schweinitzii, Schweinitz's Sedge	Geum laciniatum, Rough Avens
Asplenium trichomanes-ramosum, Green Spleenwort	Carex scirpoidea, Scirpus-like Sedge	Geum vernum, Spring Avens
Aster ptarmicoides, Snowy Aster	Carex siccata, Hay Sedge	Glyceria acutiflora, Sharp Manna-grass
Aster sagittifolius, Arrow-leaved Aster	Carex tenuiflora, Thin-flowered Sedge	Glyceria septentrionalis, Eastern Manna-grass
Aster vimineus, Small White Aster	Carex trichocarpa, Hairy Sedge	Hackelia deflexa var. americana, Nodding Stickseed
Astragalus canadensis, Canadian Milk-vetch	Carex vaginata, Sheathed Sedge	Hedysarum alpinum, Alpine Sweet-broom
Astragalus robbinsii var. jesupii, Jesup's Milk-vetch	Carex wiegandii, Wiegand's Sedge	Helenium autumnale, Sneezeweed
Astragalus robbinsii var. minor, Blake's Milk-vetch	Carya glabra, Pignut Hickory	Helianthemum bicknellii, Plains Frostweed
Aureolaria flava, Smooth False-foxglove	Cassia nictitans, Wild Sensitive Plant	Helianthus strumosus, Harsh Sunflower
Aureolaria pedicularia, Feverweed	Castilleja septentrionalis, Pale Painted-cup	Hierochloa alpina, Alpine Sweet-grass
Aureolaria virginica, Downy False-foxglove	Ceanothus herbaceus, Prairie Redroot	Hippuris vulgaris, Mare's-tail
Bartonia virginica, Yellow Bartonia	Cerastium nutans, Nodding Chickweed	Hudsonia tomentosa, Beach Heather
Blephilia hirsuta, Hairy Wood-mint	Ceratophyllum echinatum, Prickly Hornwort	Huperzia appalachiana, Mountain Fir Clubmoss
Botrychium oneidense, Blunt-lobed Grapefern	Chenopodium capitatum, Strawberry Blite	Huperzia selago, Northern Fir Clubmoss
Botrychium rugulosum, Rugulose Grape-fern	Chimaphila maculata, Spotted Wintergreen	Hybanthus concolor, Green Violet
Braya humilis, Northern Rock-cress	Cirsium discolor, Field Thistle	Hydrastis canadensis, Golden-seal
Calamagrostis pickeringii, Pickering's Reed Bent-grass	Claytonia virginica, Virginia Spring Beauty	Hydrophyllum canadense, Broad-leaved Waterleaf
Calamagrostis stricta ssp. inexpansa, Bentgrass	Collinsia canadensis, Canada Horse-balm	Hypericum ascyron, Great St. John's-wort
Calypto bulbosa, Fairy Slipper	Corallorhiza odontorhiza, Autumn Coral-root	Isoetes engelmannii, Engelmann's Quillwort
Calystegia spithamea, Low Bindweed	Cornus florida, Flowering Dogwood	Isoetes macrospora, Lake Quillwort
Cardamine bulbosa, Spring Cress	Corydalis aurea, Golden Corydalis	Isoetes riparia, River-bank Quillwort
Carex aestivalis, Summer Sedge	Corylus americana, American Hazelnut	Isoetes tuckermanii, Tuckerman's Quillwort
Carex alopecoidea, Foxtail Sedge	Crataegus intricata, A Hawthorn	Isotria verticillata, Large Whorled Pogonia
Carex arcta, Contracted Sedge	Crotalaria sagittalis, Rattlebox	Juncus acuminatus, Tapering Rush
Carex argyrantha, Hay Sedge	Cynoglossum virginianum var. boreale, Northern Wild Comfrey	Juncus alpinus, Alpine Rush
	Cyperus diandrus, Low Cyperus	Juncus gerardii, Black-grass Rush
	Cyperus houghtonii, Houghton's Cyperus	Juncus greenei, Greene's Rush
	Cypripedium arietinum, Ram's Head Lady's-slipper	Juncus marginatus, Grass Rush
	Descurainia pinnata, Tansy-mustard	Juncus militaris, Soldier Rush
	Desmodium cuspidatum, Large-bracted Tick-trefoil	Juncus secundus, Secund Rush
	Desmodium rotundifolium, Prostrate Tick-trefoil	Juncus torreyi, Torrey's Rush
	Diapensia lapponica, Diapensia	Juncus trifidus, Highland Rush
	Diphysastrum complanatum, A Clubmoss	Juncus vaseyi, Vasey Rush
	Draba cana, Lanceolate Cress	Juniperus horizontalis, Creeping Juniper
		Lactuca hirsuta, Hairy Lettuce

Lathyrus maritimus, Beach Pea
Lathyrus ochroleucus, Pale Vetchling
Lathyrus palustris, Marsh Vetchling
Lechea mucronata, Hairy Pinweed
Lespedeza hirta, Hairy Bush-clover
Lespedeza violacea, Violet Bush-clover
Liparis liliifolia, Lily-leaved Twayblade
Listera auriculata, Auricled Twayblade
Listera australis, Southern Twayblade
Littorella americana, American Shore-grass
Lobelia siphilitica, Great Blue Lobelia
Lonicera hirsuta, Hairy Honeysuckle
Lonicera oblongifolia, Swamp Fly-honeysuckle
Ludwigia polycarpa, Many-fruited False-loosestrife
Lupinus perennis, Wild Lupine
Luzula parviflora, Small-flowered Rush
Luzula spicata, Spiked Wood-rush
Lycopus virginicus, Virginia Bugleweed
Lygodium palmatum, Climbing Fern
Lysimachia hybrida, Lance-leaved Loosestrife
Malaxis brachypoda, White Adder's Mouth
Malaxis unifolia, Green Adder's Mouth
Mimulus moschatus, Musk Flower
Minuartia groenlandica, Mountain Sandwort
Minuartia marcescens, Marcescent Sandwort
Minuartia rubella, Marble Sandwort
Mochringia macrophylla, Large-leaved Sandwort
Monarda punctata, Dotted Horsemint
Morus rubra, Red Mulberry
Muhlenbergia schreberi, Schreber's Muhly
Muhlenbergia uniflora, Fall Dropseed Muhly
Myosotis laxa, Smaller Forget-me-not
Myosotis verna, Spring Forget-me-not
Myriophyllum alterniflorum, Water Milfoil
Myriophyllum farwellii, Farwell's Water-milfoil
Myriophyllum humile, Low Water-milfoil
Myriophyllum verticillatum, Whorled Water-milfoil
Najas gracillima, Slender Naiad
Najas guadalupensis, Guadalupe Naiad
Neobekia aquatica, Lake-cress
Nymphaea leibergii, Dwarf Water-lily
Nyssa sylvatica, Black Gum or Tupelo
Oenothera cruciata, Narrow Evening-primrose
Omalotheca sylvatica, Woodland Cudweed
Oryzopsis pungens, Slender Mountain-rice
Panax quinquefolius
Panicum flexile, Stiff Witch-grass
Panicum oligosanthos, Few-flowered Panic-grass
Panicum philadelphicum, Philadelphia Panic-grass
Panicum sphaerocarpon, Spherical Panic-grass
Panicum tuckermanii, Tuckerman's Panic-grass
Paronychia canadensis, Smooth Forked Chickweed
Paspalum ciliatifolium, Slender Paspalum
Peltandra virginica, Arrowleaf
Penstemon calycosus, Long-sepal Beardtongue
Petasites frigidus var. *palmatus*, Sweet Coltsfoot
Phegopteris hexagonoptera, Broad Beech-fern
Physostegia virginiana, Obedience
Pinguicula vulgaris, Butterwort
Platanthera blephariglottis, White-fringed Orchis
Platanthera flava, Tubercled Orchis
Platanthera hookeri, Hooker's Orchis
Poa fernaldiana, Wavy Bluegrass
Poa glauca, Glauca Bluegrass
Poa nemoralis, Woods Bluegrass
Poa saltuensis ssp. *languida*, Drooping Bluegrass
Podophyllum peltatum, May-apple
Podostemum ceratophyllum, Riverweed
Polemonium vanbruntiae, Eastern Jacob's Ladder
Polygala polygama, Racemed Milkwort
Polygala senega, Seneca Snakeroot
Polygala verticillata, Whorled Milkwort
Polygonatum biflorum var. *commutatum*, Giant Solomon's Seal
Polygonum achoreum, Blue Knotweed
Polygonum douglasii, Douglas Knotweed
Polygonum erectum, Erect Knotweed
Polygonum tenue, Slender Knotweed
Polymnia canadensis, White-flowered Leafcup
Potamogeton bicupulatus, Snail-seed Pondweed
Potamogeton confervoides, Tuckerman's Pondweed
Potamogeton filiformis var. *borealis*, Slender Pondweed
Potamogeton hillii, Hill's Pondweed
Potamogeton odenii, Ogden's Pondweed
Potamogeton strictifolius, Straight-leaf Pondweed
Potamogeton vaseyi, Vasey's Pondweed
Potamogeton x haynesii
Potentilla pensylvanica var. *bipinnatifida*, Northern Cinquefoil
Prenanthes bootii, Boott's Rattlesnake-root
Prenanthes trifoliolata, Three-leaved Rattlesnake-root
Primula mistassinica, Bird's-eye Primrose
Proserpinaca palustris, Marsh Mermaid-weed
Prunus americana, Wild Plum
Prunus pumila var. *cuneata*, Sand Cherry
Prunus pumila var. *depressa*, Low Sand Cherry
Pterospora andromedea, Pinedrops
Pycnanthemum incanum, Hoary Mountain Mint
Pycnanthemum muticum, Blunt Mountainmint
Pyrola asarifolia, Bog Wintergreen
Pyrola minor, Lesser Pyrola
Quercus coccinea, Scarlet Oak
Quercus ilicifolia, Scrub Oak
Quercus prinoides, Dwarf Chinquapin Oak
Ranunculus allegheniensis, Allegheny Crowfoot
Ranunculus hispidus var. *hispidus*, Bristly Buttercup
Ranunculus longirostris, White Water-crowfoot
Ranunculus pensylvanicus, Bristly Crowfoot
Ranunculus sceleratus, Cursed Crowfoot
Ranunculus subrigidus, White-water Crowfoot
Rhexia virginica, Virginia Meadow-beauty
Rhododendron maximum, Great Laurel
Rhynchospora capillacea, Capillary Beak-rush
Rosa acicularis, Needle-spine Rose
Rosa nitida, Shining Rose
Salix pedicularis, Bog Willow
Salix pellita, Satiny Willow
Salix planifolia, Tea-leaved Willow
Salix serissima, Autumn Willow
Salix uva-ursi, Bearberry Willow
Samolus parviflorus, Water Pimpernel
Sanguisorba canadensis, Canada Burnet
Sanicula canadensis, Short-styled Snakeroot
Saxifraga aizoides, Yellow Mountain Saxifrage
Saxifraga oppositifolia, Purple Mountain Saxifrage
Saxifraga paniculata, White Mountain-saxifrage
Scheuchzeria palustris ssp. *americana*, Pod-grass
Scirpus ancistrochaetus, Barbed-bristle Bulrush
Scirpus cespitosus, Deer-hair Sedge
Scirpus maritimus, Salt-marsh Bulrush
Scirpus polyphyllus, Many-leaved Sedge
Scirpus smithii, Smith's Bulrush
Scirpus verecundus, Bashful Bulrush
Scutellaria parvula, Small Skullcap
Sedum rosea, Roseroot
Sisyrinchium angustifolium, Narrow Blue-eyed Grass
Sisyrinchium atlanticum, Eastern Blue-eyed-grass
Solidago cutleri, Cutler's Goldenrod
Solidago odora, Sweet Goldenrod
Solidago ulmifolia, Elm-leaved Goldenrod
Sparganium androcladum, Branching Bur-reed
Sparganium fluctuans, Water Bur-reed
Sparganium natans, Lesser Bur-reed
Sphenopholis nitida, Shiny Wedgegrass
Sphenopholis obtusata, Blunt Sphenopholis
Spiranthes ochroleuca, Yellow Nodding Ladies'-tresses
Sporobolus asper, Rough Dropseed
Sporobolus neglectus, Small Dropseed
Stellaria alsine, Trailing Stitchwort
Taenidia integerrima, Yellow Pimpernel
Thelypteris simulata, Massachusetts Fern
Tillaea aquatica, Pygmyweed
Tofieldia glutinosa, Sticky False-asphodel
Triglochin maritima, Common Arrow-grass
Trillium cernuum, Nodding Trillium
Triphora trianthophora, Three-bird Orchid
Trisetum spicatum var. *pilosiglume*, Spiked Bristle Grass
Ulmus thomasii, Cork Elm
Utricularia inflata var. *minor*, Inflated Bladderwort
Utricularia resupinata, Northeastern Bladderwort
Uvularia perfoliata, Perfoliate Bellwort
Vaccinium boreale, Boreal Blueberry
Vaccinium cespitosum, Dwarf Bilberry
Vaccinium stamineum, Deerberry
Vaccinium uliginosum, Alpine Bilberry
Vaccinium vitis-idaea, Mountain Cranberry
Valeriana uliginosa, Marsh Valerian
Verbena bracteata, Large-bract Vervain
Veronica anagallis-aquatica, Brook Pimpernell
Veronica catenata, Water-speedwell
Veronicastrum virginicum, Culver's-root
Viburnum edule, Squashberry
Viola lanceolata, Lance-leaved Violet
Viola palmata, Early Blue Violet
Viola triloba, Three-lobed Violet
Vitis novae-angliae, New England Grape
Vulpia octiflora, Eight-flowered Fescue
Woodsia alpina, Alpine Woodsia
Woodsia glabella, Smooth Woodsia
Woodwardia virginica, Virginia Chain-fern
Xyris montana, Northern Yellow-eyed Grass
Zannichellia palustris, Horned Pondweed

Mosses

Amphidium lapponicum
Amphidium mougeotii
Anacamptodon splachnoides
Andreaea rothii
Anomobryum filiforme
Aphanorrhagma serratum
Astomum muhlenbergianum
Atrichum crispum
Atrichum tenellum
Aulacomnium androgynum
Barbula convoluta var. *convoluta*
Blindia acuta
Brachythecium acuminatum
Brachythecium acutum
Brachythecium campestre
Brachythecium digastrum
Brachythecium erythrorrhizon
Brachythecium turgidum
Bryhnia graminicolor
Bryoandersonia illecebra
Bryohaplodcladum microphyllum

Bryum gemmilucens
 Bryum pallens
 Buxbaumia aphylla
 Buxbaumia minakatae
 Calliergon obtusifolium
 Calliergon richardsonii
 Calliergon trifarium
 Campylium polygamum
 Campylium radicale
 Cinclidium stygium
 Cirriphyllum piliferum
 Conardia compacta
 Cynodontium alpestre
 Cynodontium strumiferum
 Cyrto-hypnum pygmaeum
 Cyrtomnium hymenophylloides
 Dichelyma capillaceum
 Dichelyma falcatum
 Dichelyma falcatum
 Dichodontium pellucidum
 Dicranella cerviculata
 Dicranella rufescens
 Dicranella schreberiana
 Dicranodontium denudatum
 Dicranum ontariense
 Didymodon fallax var. fallax
 Didymodon fallax var. reflexus
 Didymodon tophaceus
 Distichium capillaceum
 Ditrichum lineare
 Ditrichum pallidum
 Ditrichum pusillum
 Drummondia prorepens
 Entodon brevisetus
 Ephemerum cohaerens
 Ephemerum spinulosum
 Eurhynchium hians
 Fissidens exilis
 Fissidens subbasilaris
 Fontinalis hypnoides var. duriaei
 Forsstroemia trichomitria
 Grimmia affinis
 Grimmia pilifera
 Grimmia trichophylla
 Grimmia unicolor
 Hamatocaulis vernicosus
 Haplohymenium triste
 Helodium blandowii
 Herzogiella turfacea
 Heterocladium dimorphum
 Hygrohypnum closteri
 Hygrohypnum duriusculum
 Hygrohypnum duriusculum
 Hygrohypnum molle
 Hygrohypnum montanum
 Hylacomiastrum pyrenaicum
 Hypnum cupressiforme var. filiforme
 Hypnum cupressiforme var. resupinatum
 Hypnum fertile
 Hypnum recurvatum
 Isopterygiopsis muelleriana
 Isopterygiopsis pulchella
 Leptodictyum humile
 Leptodictyum humile
 Leskea obscura
 Limprichtia cossonii
 Limprichtia revolvens
 Meesia triquetra
 Mnium ambiguum
 Mnium thomsonii
 Myurella julacea
 Neckera complanata

Orthotrichum obtusifolium
 Orthotrichum ohioense
 Orthotrichum pumilum
 Orthotrichum speciosum
 Orthotrichum speciosum var. elegans
 Orthotrichum stellatum
 Oxystegus tenuirostris
 Paludella squarrosa
 Palustriella commutata
 Philonotis marchica
 Philonotis muehlenbergii
 Philonotis yezoana
 Physcomitrium immersum
 Plagiobryum zieri
 Plagiomnium drummondii
 Plagiomnium rostratum
 Platydictya confervoides
 Platydictya jungermannioides
 Platydictya subtile
 Pleuridium subulatum
 Pogonatum dentatum
 Pohlia annotina
 Pohlia bulbifera
 Pohlia camptotrachela
 Pohlia drummondii
 Pohlia prolifera
 Polytrichum formosum
 Polytrichum longisetum
 Pottia davalliana
 Pseudobryum cinclidioides
 Pseudotaxiphyllum distichaceum
 Pseudotaxiphyllum elegans
 Ptychomitrium incurvum
 Pylaisiella polyantha
 Racomitrium canescens
 Racomitrium fasciculare
 Rhizomnium pseudopunctatum
 Saelania glaucescens
 Schistostegia pennata
 Schwetschkeopsis fabronia
 Scorpidium scorpioides
 Sematophyllum adnatum
 Sematophyllum demissum
 Sematophyllum marylandicum
 Sphagnum andersonianum
 Sphagnum atlanticum
 Sphagnum austinii
 Sphagnum bartlettianum
 Sphagnum brevifolium
 Sphagnum compactum
 Sphagnum contortum
 Sphagnum henryense
 Sphagnum inundatum
 Sphagnum isoviitae
 Sphagnum majus
 Sphagnum mequeenii
 Sphagnum nitidum
 Sphagnum platyphyllum
 Sphagnum quinquefarium
 Sphagnum recurvum
 Sphagnum riparium
 Sphagnum torreyanum
 Sphagnum viride
 Splachnum ampullaceum
 Taxiphyllum deplanatum
 Thelia asprella
 Timmia megapolitana
 Tomenthypnum falcifolium
 Tortella fragilis
 Tortella inclinata
 Tortula mucronifolia
 Tortula ruralis

Trematodon ambiguus
 Trichostomum crispulum
 Warnstorfia exannulata

Liverworts

Anastrophyllum helleranum
 Anastrophyllum michauxii
 Anastrophyllum minutum
 Anastrophyllum saxicolus
 Aneura maxima
 Athalamia hyalina
 Barbilophozia hatcheri
 Calypogeja integristipula
 Calypogeja sphagnicola
 Calypogeja suecica
 Cephalozia connivens
 Cephalozia leucantha
 Cephalozia pleniceps
 Cephalozia arctica
 Cephalozia divaricata
 Cephalozia elachista
 Cephalozia massalongi
 Cephalozia rubella var. elegans
 Cephalozia rubella var. rubella
 Cephalozia stellulifera
 Chandonanthus setiformis
 Fossombronia foveolata
 Frullania inflata
 Frullania oakesiana
 Frullania plana
 Frullania squarrosa
 Gymnocolea inflata
 Gymnomitrium concinatum
 Harpanthus drummondii
 Jungermannia caespiticia
 Jungermannia evansii
 Jungermannia gracillima
 Jungermannia sphaerocarpa
 Lophocolea cuspidata
 Lophozia alpestris
 Lophozia ascendens
 Lophozia bicrenata
 Lophozia collaris
 Lophozia excisa
 Lophozia heterocolpa
 Lophozia kunzeana
 Lophozia laxa
 Lophozia longidens subsp. longidens
 Lophozia sudetica
 Marchantia alpestris
 Marchantia aquatica
 Metzgeria crassipilis
 Mylia taylori
 Nardia scalaris
 Odontoschisma denudatum var. denudatum
 Odontoschisma prostratum
 Pellia megaspora
 Phaoceros laevis subsp. carolinianus
 Porella pinnata
 Radula obconica
 Riccardia palmata
 Riccia huebeneriana ssp. sullivantii
 Scapania cuspiduligera
 Scapania gymnostomophila
 Scapania irrigua
 Scapania lingulata var. lingulata
 Scapania mucronata
 Scapania umbrosa
 Tritomaria quinqueidentata var. quinqueidentata