

Annex 2: Wetlands of Going

Spring fens to the south of the inn "Wochenbrunn" (3827/100-1)

Two calcareous spring fens to the south of the inn "Wochenbrunn" at the left side of "Hausbach" brook

Size: 0,4 ha

Altitude: 1000 m

Species list of Calcareous spring fens to the south of "Wochenbrunn"

Species name	Austrian Red Data Book
<i>Alnus incana</i>	
<i>Ajuga reptans</i>	
<i>Alnus incana</i>	
<i>Anemone nemorosa</i>	
<i>Angelica sylvestris</i>	
<i>Aster bellidiastrum</i>	
<i>Caltha palustris</i>	regionally endangered
<i>Carex davalliana</i>	regionally endangered
<i>Carex flacca</i>	
<i>Carex flava</i> agg.	regionally endangered
<i>Carex nigra</i>	regionally endangered
<i>Carex pallescens</i>	
<i>Carex panicea</i>	regionally endangered
<i>Carex paniculata</i>	regionally endangered
<i>Chaerophyllum hirsutum</i>	
<i>Crepis paludosa</i>	
<i>Dactylorhiza majalis</i>	regionally endangered
<i>Eleocharis palustris</i>	
<i>Equisetum palustre</i>	regionally endangered
<i>Eriophorum latifolium</i>	regionally endangered
<i>Gentiana asclepiadea</i>	
<i>Luzula multiflora</i>	
<i>Molinia caerulea</i>	
<i>Pinguicula vulgaris</i>	regionally endangered
<i>Potentilla erecta</i>	
<i>Primula farinosa</i>	regionally endangered
<i>Pteridium aquilinum</i>	
<i>Trollius europaeus</i>	regionally endangered
<i>Valeriana dioica</i>	regionally endangered
<i>Viola canina</i>	
<i>Cratoneuron commutatum</i>	

"Rehblaikengraben" and "Sinnertsbachgraben" Valleys (3827/101-1+2)

Two v-shaped valleys with characteristic Large-leaved Willow community (*Salicetum appendiculatae*) along the brooks and some spring fens with *Cratoneuron commutatum*, *Saxifraga aizoides*, *Primula farinosa* and *Pinguicula vulgaris*. The slopes of the valleys are covered with either mountain pines (*Pinus mugo*) or Alpine grassland.

Size: 5,2 ha ("Rehblaikengraben") and 4,3 ha ("Sinnertsbachgraben")

Altitude: 870-1200 m

Species list of "Rehblaikgraben" and "Sinnersbachgraben"

Species name	Austrian Red Data Book
<i>Acer pseudoplatanus</i>	
<i>Acer pseudoplatanus</i>	
<i>Alnus incana</i>	
<i>Juniperus communis</i> ssp. <i>alpina</i>	
<i>Picea abies</i>	
<i>Pinus mugo</i>	
<i>Prunus avium</i>	
<i>Rubus fruticosus</i> agg.	
<i>Salix appendiculata</i>	
<i>Salix purpurea</i>	
<i>Sorbus aucuparia</i>	
<i>Alchemilla vulgaris</i> agg.	
<i>Athyrium distentifolium</i>	
<i>Bupthalmum salicifolium</i>	
<i>Calamagrostis varia</i>	
<i>Carex flacca</i>	
<i>Centaurea jacea</i>	
<i>Chaerophyllum hirsutum</i>	
<i>Cirsium arvense</i>	
<i>Cirsium oleraceum</i>	
<i>Deschampsia cespitosa</i>	
<i>Equisetum pratense</i>	regionally endangered
<i>Equisetum sylvaticum</i>	
<i>Eupatorium cannabinum</i>	
<i>Euphrasia rostkoviana</i> agg.	
<i>Fragaria vesca</i>	
<i>Galeopsis speciosa</i>	
<i>Juncus inflexus</i>	
<i>Knautia dipsacifolia</i>	
<i>Laserpitium latifolium</i>	
<i>Mentha longifolia</i>	
<i>Molinia caerulea</i>	
<i>Origanum vulgare</i>	
<i>Petasites paradoxus</i>	
<i>Pimpinella major</i>	
<i>Potentilla erecta</i>	
<i>Prenanthes purpurea</i>	
<i>Rumex alpinus</i>	
<i>Salvia glutinosa</i>	
<i>Scirpus sylvaticus</i>	
<i>Senecio fuchsii</i>	
<i>Solanum dulcamara</i>	
<i>Thelypteris limbosperma</i>	
<i>Thesium alpinum</i>	
<i>Trifolium hybridum</i>	
<i>Tussilago farfara</i>	

Species list of spring fens

Species name	Austrian Red Data Book
<i>Carex davalliana</i>	regionally endangered
<i>Parnassia palustris</i>	regionally endangered
<i>Pinguicula vulgaris</i>	regionally endangered
<i>Primula farinosa</i>	regionally endangered
<i>Saxifraga aizoides</i>	regionally endangered
<i>Tofieldia calyculata</i>	regionally endangered
<i>Cratoneuron commutatum</i>	



Rehblaikengraben



Sinnersbachgraben

Bog to the southwest of "Wagneralm" (3827/101-4)

Small bog with scattered shrubs and a good population of *Lycopodiella inundata*.

Size: 0,9 ha

Altitude: 1010 m

Species list of the bog

Species name	Austrian Red Data Book
<i>Frangula alnus</i>	
<i>Calluna vulgaris</i>	
<i>Vaccinium myrtillus</i>	
<i>Vaccinium uliginosum</i>	endangered
<i>Vaccinium vitis-idaea</i>	
<i>Avenella flexuosa</i>	
<i>Blechnum spicant</i>	
<i>Carex echinata</i>	
<i>Drosera rotundifolia</i>	endangered
<i>Juncus filiformis</i>	
<i>Lycopodiella inundata</i>	highly endangered
<i>Molinia caerulea</i>	
<i>Potentilla erecta</i>	
<i>Rhynchospora alba</i>	endangered
<i>Polytrichum commune</i>	
<i>Sphagnum capillifolium</i>	

Bog near the "Tannbichl" chapel (3827/100-5)

Sloping bog with scattered trees (mainly *Pinus sylvestris*, less *Picea abies* and some *Pinus mugo*) in the upper part and treeless bog vegetation downslopes.

Size: 0,9 ha

Altitude: 1010 m

Species list of the Bog near the "Tannbichl" chapel

Species name	Austrian Red Data Book
<i>Picea abies</i>	
<i>Pinus sylvestris</i>	
<i>Frangula alnus</i>	
<i>Juniperus communis</i>	
<i>Calluna vulgaris</i>	
<i>Pinus mugo</i>	
<i>Vaccinium myrtillus</i>	
<i>Vaccinium uliginosum</i>	endangered
<i>Vaccinium vitis-idaea</i>	
<i>Carex echinata</i>	
<i>Carex nigra</i>	
<i>Drosera rotundifolia</i>	endangered
<i>Eriophorum angustifolium</i>	
<i>Eriophorum vaginatum</i>	
<i>Juncus articulatus</i>	
<i>Lycopodiella inundata</i>	highly endangered
<i>Molinia caerulea</i>	
<i>Pteridium aquilinum</i>	
<i>Rhynchospora alba</i>	endangered
<i>Polytrichum commune</i>	
<i>Sphagnum capillifolium</i>	
<i>Sphagnum magellanicum</i>	
<i>Sphagnum papillosum</i>	endangered
<i>Sphagnum tenellum</i>	highly endangered



Bog with scattered *Pinus sylvestris*



Sloping open bog

Mires on the southern slope of the "Scheibelberg" (101-5)

On the southern slope of the "Scheibelberg" two transitional mires have developed both, with very diverse vegetation containing bog species as well as species of calcareous fens and distinct structures. The eastern site is very small (only 0,2 ha) and dominated by *Molinia caerulea*.

Size: 2,5 ha

Seehöhe: ca. 900-1000 m



Species list1: Mire at the hunting lodge "Röhrmoos"

Species name	Austrian Red Data Book
<i>Agrostis tenuis</i>	
<i>Alnus glutinosa</i>	regionally endangered
<i>Alnus incana</i>	
<i>Anthoxanthum odoratum</i>	
<i>Briza media</i>	
<i>Carex echinata</i>	
<i>Carex pallescens</i>	
<i>Carex panicea</i>	regionally endangered
<i>Centaurea pseudophrygia</i>	
<i>Chaerophyllum hirsutum</i>	
<i>Cirsium vulgare</i>	
<i>Dactylorhiza fuchsii</i>	
<i>Dactylorhiza majalis</i>	regionally endangered
<i>Equisetum palustre</i>	regionally endangered
<i>Eriophorum angustifolium</i>	regionally endangered
<i>Eriophorum latifolium</i>	regionally endangered
<i>Galium uliginosum</i>	
<i>Holcus lanatus</i>	
<i>Hypericum perforatum</i>	
<i>Juncus articulatus</i>	
<i>Juncus effusus</i>	
<i>Leucanthemum vulgare</i> agg.	
<i>Luzula multiflora</i>	
<i>Lychnis flos-cuculi</i>	
<i>Molinia caerulea</i>	
<i>Myosotis scorpioides</i>	
<i>Parnassia palustris</i>	regionally endangered
<i>Potentilla erecta</i>	
<i>Scirpus sylvaticus</i>	
<i>Stellaria graminea</i>	
<i>Viola</i> sp.	
<i>Polytrichum</i> sp.	
<i>Sphagnum magellanicum</i>	

Species list2: Mire west of the hunting lodge

Species name	Austrian Red Data Book
<i>Calluna vulgaris</i>	
<i>Vaccinium uliginosum</i>	highly endangered
<i>Carex davalliana</i>	regionally endangered
<i>Carex echinata</i>	
<i>Carex flacca</i>	
<i>Carex flava</i> agg.	regionally endangered
<i>Carex panicea</i>	regionally endangered
<i>Cirsium rivulare</i>	regionally endangered
<i>Crepis paludosa</i>	
<i>Drosera rotundifolia</i>	endangered
<i>Gentiana asclepiadea</i>	
<i>Melampyrum sylvaticum</i>	
<i>Nardus stricta</i>	
<i>Pinguicula vulgaris</i>	regionally endangered
<i>Polygala chamaebuxus</i>	
<i>Polygala vulgaris</i>	
<i>Primula farinosa</i>	regionally endangered
<i>Prunella vulgaris</i>	
<i>Stellaria graminea</i>	
<i>Tofieldia calyculata</i>	regionally endangered
<i>Trichophorum alpinum</i>	regionally endangered
<i>Cratoneuron commutatum</i>	

Transitional mire vegetation in the western part

<i>Alnus glutinosa</i>	regionally endangered
<i>Juniperus communis</i>	regionally endangered
<i>Pinus sylvestris</i>	
<i>Danthonia decumbens</i>	
<i>Drosera intermedia</i>	highly endangered
<i>Drosera rotundifolia</i>	endangered
<i>Leontodon hispidus</i>	
<i>Mentha arvensis</i>	
<i>Molinia caerulea</i>	
<i>Primula farinosa</i>	regionally endangered
<i>Rhynchospora alba</i>	endangered
<i>Tofieldia calyculata</i>	regionally endangered
<i>Trichophorum alpinum</i>	regionally endangered

Fens at "Durrach" (3827/100-7)

Two small sedge fens with some peatmoss hummocks.

Size: 0,13 ha

Altitude: 986-995 m

Species list: Fens at "Durrach"

Species name	Austrian Red Data Book
<i>Calluna vulgaris</i>	
<i>Vaccinium myrtillus</i>	
<i>Arnica montana</i>	regionally endangered
<i>Aster bellidiastrum</i>	
<i>Briza media</i>	
<i>Carex echinata</i>	
<i>Carex flacca</i>	
<i>Carex lepidocarpa</i>	regionally endangered
<i>Carex panicea</i>	regionally endangered
<i>Centaurea jacea</i>	
<i>Dactylorhiza majalis</i>	regionally endangered
<i>Eriophorum latifolium</i>	regionally endangered
<i>Holcus lanatus</i>	
<i>Juncus effusus</i>	
<i>Lysimachia vulgaris</i>	
<i>Molinia caerulea</i>	
<i>Nardus stricta</i>	
<i>Parnassia palustris</i>	regionally endangered
<i>Pinguicula vulgaris</i>	regionally endangered
<i>Potentilla erecta</i>	
<i>Ranunculus acris</i>	
<i>Tofieldia calyculata</i>	regionally endangered
<i>Valeriana dioica</i>	regionally endangered
<i>Sphagnum magellanicum</i>	

Fens and wet meadows between "Streithausen" and "Pfeifern" (3827/101-13) and to the SW of "Rettensteinhof" (3827/101-22)

Mostly fens dominated by *Carex nigra* with a high species diversity and many orchids and a wet meadow in the northernmost part of the site.

Size: 2 ha (13) and 1,8 ha (22)

Altitude: 760-780 m



Wet meadow above "Streithausen"



Dactylorhiza majalis

Species list 1: Wet meadow above "Streithausen"

Species name	Austrian Red Data Book
<i>Ajuga reptans</i>	
<i>Anemone nemorosa</i>	
<i>Anthoxanthum odoratum</i>	
<i>Arnica montana</i>	regionally endangered
<i>Briza media</i>	
<i>Caltha palustris</i>	regionally endangered
<i>Calycocorsus stipitatus</i>	regionally endangered
<i>Carex flava</i> agg.	regionally endangered
<i>Carex nigra</i>	regionally endangered
<i>Carex pallescens</i>	
<i>Centaurea jacea</i>	
<i>Dactylorhiza majalis</i>	regionally endangered
<i>Eriophorum latifolium</i>	regionally endangered
<i>Festuca pratensis</i>	
<i>Holcus lanatus</i>	
<i>Juncus effusus</i>	
<i>Leontodon hispidus</i>	
<i>Leucanthemum vulgare</i> agg.	
<i>Luzula multiflora</i>	
<i>Lychnis flos-cuculi</i>	
<i>Molinia caerulea</i>	
<i>Myosotis scorpioides</i>	
<i>Plantago lanceolata</i>	
<i>Polygala alpestris</i>	potentially endangered
<i>Ranunculus acris</i>	
<i>Rhinanthus minor</i>	
<i>Scirpus sylvaticus</i>	
<i>Trifolium pratense</i>	
<i>Valeriana dioica</i>	regionally endangered

Species list 2: Acid fens to the south of "Pfeifern"

Species name	Austrian Red Data Book
<i>Ajuga reptans</i>	
<i>Anemone nemorosa</i>	
<i>Anthoxanthum odoratum</i>	
<i>Briza media</i>	
<i>Calluna vulgaris</i>	
<i>Caltha palustris</i>	regionally endangered
<i>Calycocorsus stipitatus</i>	regionally endangered
<i>Carex echinata</i>	
<i>Carex lepidocarpa</i>	regionally endangered
<i>Carex nigra</i>	regionally endangered
<i>Carex pallescens</i>	
<i>Carex panicea</i>	regionally endangered
<i>Centaurea jacea</i>	
<i>Cirsium</i> sp.	
<i>Dactylorhiza fuchsii</i>	
<i>Dactylorhiza maculata</i>	regionally endangered
<i>Dactylorhiza traunsteineri</i>	highly endangered
<i>Eriophorum angustifolium</i>	regionally endangered
<i>Eriophorum latifolium</i>	regionally endangered
<i>Festuca pratensis</i>	
<i>Frangula alnus</i>	
<i>Galium palustre</i> agg.	
<i>Galium uliginosum</i>	
<i>Hieracium</i> sp.	
<i>Juncus effusus</i>	
<i>Juniperus communis</i>	regionally endangered
<i>Leontodon hispidus</i>	
<i>Lychnis flos-cuculi</i>	
<i>Lycopus europaeus</i>	
<i>Lysimachia nemorum</i>	
<i>Lysimachia vulgaris</i>	
<i>Maianthemum bifolium</i>	
<i>Mentha arvensis</i>	
<i>Molinia caerulea</i>	
<i>Myosotis scorpioides</i>	
<i>Nardus stricta</i>	
<i>Picea abies</i>	
<i>Plantago lanceolata</i>	
<i>Platanthera bifolia</i>	
<i>Polygala alpestris</i>	potentially endangered
<i>Potentilla erecta</i>	
<i>Pteridium aquilinum</i>	
<i>Ranunculus acris</i>	
<i>Ranunculus flammula</i>	potentially endangered
<i>Salix cinerea</i>	
<i>Scirpus sylvaticus</i>	
<i>Stellaria alsine</i>	
<i>Succisa pratensis</i>	
<i>Trifolium pratense</i>	
<i>Valeriana dioica</i>	regionally endangered
<i>Viola</i> sp.	
<i>Polytrichum commune</i>	
<i>Sphagnum magellanicum</i>	

Species list 3: Transitional mire beneath "Pfeifern"

Species name	Austrian Red Data Book
<i>Vaccinium myrtillus</i>	
<i>Vaccinium oxycoccos</i>	endangered
<i>Vaccinium uliginosum</i>	strongly endangered
<i>Arnica montana</i>	regionally endangered
<i>Carex echinata</i>	
<i>Carex nigra</i>	regionally endangered
<i>Drosera rotundifolia</i>	endangered
<i>Eriophorum vaginatum</i>	regionally endangered
<i>Juncus filiformis</i>	
<i>Leucojum vernum</i>	regionally endangered
<i>Maianthemum bifolium</i>	
<i>Melampyrum sylvaticum</i>	
<i>Molinia caerulea</i>	
<i>Polytrichum sp.</i>	
<i>Sphagnum angustifolium</i>	potentially endangered
<i>Sphagnum magellanicum</i>	
<i>Sphagnum palustre</i>	

Fens and wet meadows north of "Pfeifern" and NE of "Hüttling" (3827/101-14)

Fens and litter meadows with high species diversity dominated by *Molinia caerulea*. Parts of the litter meadows are not longer in use and become overgrown by Black Alder (*Alnus glutinosa*) which dominates the vegetation along the brook.

Size: 1,9 ha

Altitude: 810-900 m

Species list 1: *Molinia* dominated fen north of "Pfeifern"

Species name	Austrian Red Data Book
<i>Alnus glutinosa</i>	regionally endangered
<i>Calluna vulgaris</i>	
<i>Alnus glutinosa</i>	regionally endangered
<i>Anthoxanthum odoratum</i>	
<i>Calycocorsus stipitatus</i>	regionally endangered
<i>Carex davalliana</i>	regionally endangered
<i>Carex flacca</i>	
<i>Carex nigra</i>	regionally endangered
<i>Carex pallescens</i>	
<i>Carex panicea</i>	regionally endangered
<i>Carex paniculata</i>	regionally endangered
<i>Cirsium palustre</i>	
<i>Dactylorhiza majalis</i>	regionally endangered
<i>Eriophorum latifolium</i>	regionally endangered
<i>Juncus effusus</i>	
<i>Lysimachia nemorum</i>	
<i>Lysimachia vulgaris</i>	
<i>Molinia caerulea</i>	
<i>Myosotis scorpioides</i>	
<i>Pinguicula vulgaris</i>	regionally endangered
<i>Plantago lanceolata</i>	
<i>Polygala alpestris</i>	potentially endangered
<i>Potentilla erecta</i>	
<i>Pteridium aquilinum</i>	
<i>Rhinanthus minor</i>	
<i>Succisa pratensis</i>	
<i>Valeriana dioica</i>	regionally endangered
<i>Sphagnum sp.</i>	potentially endangered

Small Alder carr north of the fens

Species name	Austrian Red Data Book
<i>Acer pseudoplatanus</i>	
<i>Alnus glutinosa</i>	regionally endangered
<i>Fraxinus excelsior</i>	
<i>Alnus glutinosa</i>	regionally endangered
<i>Rubus fruticosus agg.</i>	

Tall herb vegetation

Species name	Austrian Red Data Book
<i>Caltha palustris</i>	regionally endangered
<i>Carex brizoides</i>	
<i>Chaerophyllum hirsutum</i>	
<i>Crepis paludosa</i>	
<i>Dryopteris filix-mas</i>	
<i>Lysimachia vulgaris</i>	
<i>Molinia caerulea</i>	
<i>Potentilla erecta</i>	
<i>Scirpus sylvaticus</i>	

Species list 2: Horse pasture at "Hüttlingberg"

Species name	Austrian Red Data Book
<i>Alnus glutinosa</i>	regionally endangered
<i>Briza media</i>	
<i>Campanula patula</i>	
<i>Carex davalliana</i>	regionally endangered
<i>Carex echinata</i>	
<i>Carex nigra</i>	regionally endangered
<i>Carex pallescens</i>	
<i>Carex panicea</i>	regionally endangered
<i>Cirsium palustre</i>	
<i>Dactylorhiza fuchsii</i>	
<i>Dactylorhiza majalis</i>	regionally endangered
<i>Equisetum sylvaticum</i>	
<i>Eriophorum latifolium</i>	regionally endangered
<i>Galium palustre</i> agg.	
<i>Juncus effusus</i>	
<i>Lotus corniculatus</i> agg.	
<i>Lychnis flos-cuculi</i>	
<i>Molinia caerulea</i>	
<i>Parnassia palustris</i>	regionally endangered
<i>Platanthera bifolia</i>	
<i>Polygala alpestris</i>	potentially endangered
<i>Polygala amarella</i>	regionally endangered
<i>Primula farinosa</i>	regionally endangered
<i>Prunella vulgaris</i>	
<i>Tofieldia calyculata</i>	regionally endangered
<i>Valeriana dioica</i>	regionally endangered

"Hüttl-Moos" (3827/101-16)

Big mire complex on both sides of an U-shaped valley. The natural drain in the middle has been deepened unto the mineral soil to change the mire into pasture land and the right (northern) side has been afforested. On the left valley side only some ditches were dug into the percolating mire. The lower parts of the percolating mire has already developed into a bog with mountain pines in two places. In 2004 a rehabilitation project was started. The ditches were closed and the afforestation removed.

Size: ca. 4,4 ha

Altitude: 900-920 m

Species list 1: Fen areas of "Hüttlmoos"

Species name	Austrian Red Data Book
<i>Alnus glutinosa</i>	regionally endangered
<i>Calluna vulgaris</i>	
<i>Frangula alnus</i>	
<i>Pinus mugo</i>	
<i>Vaccinium myrtillus</i>	
<i>Vaccinium oxycoccos</i>	endangered
<i>Vaccinium uliginosum</i>	highly endangered
<i>Arnica montana</i>	regionally endangered
<i>Calamagrostis villosa</i>	
<i>Carex echinata</i>	
<i>Carex nigra</i>	regionally endangered
<i>Carex panicea</i>	regionally endangered
<i>Carex pauciflora</i>	endangered
<i>Carex rostrata</i>	regionally endangered
<i>Cirsium palustre</i>	
<i>Drosera anglica</i>	highly endangered
<i>Drosera intermedia</i>	highly endangered
<i>Drosera rotundifolia</i>	endangered
<i>Epilobium palustre</i>	
<i>Eriophorum angustifolium</i>	regionally endangered
<i>Eriophorum vaginatum</i>	regionally endangered
<i>Euphrasia rostkoviana</i> agg.	
<i>Gentiana asclepiadea</i>	
<i>Homogyne alpina</i>	
<i>Juncus effusus</i>	
<i>Juncus filiformis</i>	
<i>Leontodon hispidus</i>	
<i>Molinia caerulea</i>	
<i>Nardus stricta</i>	
<i>Parnassia palustris</i>	regionally endangered
<i>Phragmites australis</i>	
<i>Polygala vulgaris</i>	
<i>Potentilla erecta</i>	
<i>Rhynchospora alba</i>	endangered
<i>Succisa pratensis</i>	
<i>Tofieldia calyculata</i>	regionally endangered
<i>Trichophorum alpinum</i>	regionally endangered
<i>Viola palustris</i>	regionally endangered
<i>Polytrichum</i> sp.	
<i>Sphagnum capillifolium</i>	endangered
<i>Sphagnum cuspidatum</i>	potentially endangered
<i>Sphagnum magellanicum</i>	

Species list 2: Bog area of "Hüttlmoos"

Species name	Austrian Red Data Book
<i>Andromeda polifolia</i>	endangered
<i>Betula pendula</i>	
<i>Calluna vulgaris</i>	
<i>Frangula alnus</i>	
<i>Picea abies</i>	
<i>Pinus mugo</i>	
<i>Vaccinium myrtillus</i>	
<i>Vaccinium uliginosum</i>	highly endangered
<i>Drosera rotundifolia</i>	endangered
<i>Eriophorum vaginatum</i>	regionally endangered
<i>Molinia caerulea</i>	
<i>Phragmites australis</i>	
<i>Sphagnum magellanicum</i>	
<i>Sphagnum papillosum</i>	endangered



Bog area in "Hüttlmoos"



Fen area in "Hüttlmoos"



Clearcut of the afforestation



Central brook after dams were built in

Small sedge fens at "Nieder-Regalm" and "Graspoint-Niederalm"(3827/101-17)

Small sedge fens with some transitional mire parts.

Size: 2,4 ha

Altitude: 900-1000 m

Species list 1: Small sedge fen at "Nieder-Regalm"

Species name	Austrian Red Data Book
<i>Agrostis tenuis</i>	
<i>Anthoxanthum odoratum</i>	
<i>Aster bellidiastrum</i>	
<i>Briza media</i>	
<i>Calluna vulgaris</i>	
<i>Carex davalliana</i>	regionally endangered
<i>Carex echinata</i>	
<i>Carex flacca</i>	
<i>Carex hostiana</i>	regionally endangered
<i>Carex panicea</i>	regionally endangered
<i>Dactylorhiza traunsteineri</i>	highly endangered
<i>Danthonia decumbens</i>	
<i>Drosera intermedia</i>	highly endangered
<i>Epipactis palustris</i>	endangered
<i>Equisetum telmateia</i>	
<i>Erica herbacea</i>	
<i>Eriophorum latifolium</i>	regionally endangered
<i>Holcus lanatus</i>	
<i>Juncus articulatus</i>	
<i>Juncus effusus</i>	
<i>Juncus inflexus</i>	
<i>Leontodon hispidus</i>	
<i>Linum catharticum</i>	
<i>Mentha arvensis</i>	
<i>Molinia caerulea</i>	
<i>Myosotis scorpioides</i>	
<i>Parnassia palustris</i>	regionally endangered
<i>Picea abies</i>	
<i>Pinguicula vulgaris</i>	regionally endangered
<i>Polygala vulgaris</i>	
<i>Potentilla erecta</i>	
<i>Primula farinosa</i>	regionally endangered
<i>Quercus robur</i>	
<i>Ranunculus flammula</i>	potentially endangered
<i>Scirpus sylvaticus</i>	
<i>Sesleria varia</i>	
<i>Succisa pratensis</i>	
<i>Tofieldia calyculata</i>	regionally endangered
<i>Tussilago farfara</i>	
<i>Valeriana dioica</i>	regionally endangered

Species list 2: Small sedge fen at "Graspoint-Niederalm"

Species name	Austrian Red Data Book
<i>Centaurea jacea</i>	
<i>Cirsium palustre</i>	
<i>Epilobium palustre</i>	
<i>Gentianella ciliata</i>	regionally endangered
<i>Gymnadenia conopsea</i>	regionally endangered
<i>Holcus lanatus</i>	
<i>Leontodon hispidus</i>	
<i>Lysimachia nemorum</i>	
<i>Pedicularis sylvatica</i>	highly endangered
<i>Ranunculus acris</i>	
<i>Ranunculus lanuginosus</i>	
<i>Rhynchospora alba</i>	endangered
<i>Scirpus sylvaticus</i>	
<i>Viola palustris</i>	regionally endangered

"Rettenbach" brook and "Rote Blaiken" (3827/101-18)

Riverine forest along "Rettenbach" brook and landslides showing the red colour of the sandstone at "Rote Blaiken" (Blaike = open soil after landslide)

Size: 4,6 ha

Altitude: ca. 800-1200 m

Species list 1: Vegetation at the edge of the "Rote Blaiken"

Species name	Austrian Red Data Book
<i>Picea abies</i>	
<i>Abies alba</i>	highly endangered
<i>Alnus viridis</i>	
<i>Calluna vulgaris</i>	
<i>Erica herbacea</i>	
<i>Fagus sylvatica</i>	
<i>Pinus mugo</i>	
<i>Salix appendiculata</i>	
<i>Salix purpurea</i>	
<i>Vaccinium myrtillus</i>	
<i>Vaccinium vitis-idaea</i>	
<i>Avenella flexuosa</i>	
<i>Calamagrostis villosa</i>	
<i>Dactylorhiza fuchsii</i>	
<i>Gentiana asclepiadea</i>	
<i>Hieracium sylvaticum</i>	
<i>Homogyne alpina</i>	
<i>Lotus corniculatus agg.</i>	
<i>Luzula sylvatica</i>	
<i>Oxalis acetosella</i>	
<i>Petasites paradoxus</i>	
<i>Polygala chamaebuxus</i>	
<i>Prenanthes purpurea</i>	
<i>Solidago virgaurea</i>	
<i>Hylocomium splendens</i>	

Species list 2: Riverine forest along "Rettenbach" brook east of "Breitau"

Species name	Austrian Red Data Book
<i>Abies alba</i>	highly endangered
<i>Acer pseudoplatanus</i>	
<i>Alnus incana</i>	
<i>Picea abies</i>	
<i>Salix appendiculata</i>	
<i>Fraxinus excelsior</i>	
<i>Lonicera nigra</i>	
<i>Rubus fruticosus</i> agg.	
<i>Salix caprea</i>	
<i>Salix purpurea</i>	
<i>Sorbus aucuparia</i>	
<i>Aegopodium podagraria</i>	
<i>Angelica sylvestris</i>	
<i>Anthriscus sylvestris</i>	
<i>Athyrium filix-femina</i>	
<i>Chaerophyllum hirsutum</i>	
<i>Cirsium oleraceum</i>	
<i>Dryopteris filix-mas</i>	
<i>Epilobium parviflorum</i>	
<i>Galeopsis tetrahit</i>	
<i>Geranium robertianum</i>	
<i>Impatiens noli-tangere</i>	
<i>Lamium galeobdolon</i>	
<i>Mentha longifolia</i>	
<i>Mercurialis perennis</i>	
<i>Petasites hybridus</i>	
<i>Phyteuma spicatum</i>	
<i>Pimpinella major</i>	
<i>Polygonatum multiflorum</i>	
<i>Silene dioica</i>	
<i>Solidago virgaurea</i>	
<i>Urtica dioica</i>	



"Rote Blaiken" in the "Rettenbach" valley

Mires beside the "Hüttlingberg" forestry road to the north and west of "Rettensteinhof" (3827/101-20 and 3827/101-21)

Two percolating mires with typical transitions to bog conditions in the lower parts of the slopes.

Size: 2,1 ha

Altitude: 860-900 m

Species list 1: Mire to the west of "Rettensteinhof"

Species name	Austrian Red Data Book
<i>Pinus sylvestris</i>	
<i>Calluna vulgaris</i>	
<i>Frangula alnus</i>	
<i>Picea abies</i>	
<i>Pinus sylvestris</i>	
<i>Vaccinium oxycoccos</i>	endangered
<i>Avenella flexuosa</i>	
<i>Blechnum spicant</i>	
<i>Carex echinata</i>	
<i>Carex nigra</i>	regionally endangered
<i>Eriophorum angustifolium</i>	regionally endangered
<i>Eriophorum vaginatum</i>	regionally endangered
<i>Melampyrum sylvaticum</i>	
<i>Molinia caerulea</i>	
<i>Potentilla erecta</i>	
<i>Polytrichum commune</i>	
<i>Sphagnum magellanicum</i>	

Species list 2: Southern part of the mire to the north of "Rettensteinhof"

Species name	Austrian Red Data Book
<i>Alnus glutinosa</i>	regionally endangered
<i>Rubus fruticosus agg.</i>	
<i>Ajuga reptans</i>	
<i>Carex davalliana</i>	regionally endangered
<i>Carex echinata</i>	
<i>Carex nigra</i>	regionally endangered
<i>Carex panicea</i>	regionally endangered
<i>Crepis paludosa</i>	
<i>Dactylorhiza majalis</i>	regionally endangered
<i>Drosera rotundifolia</i>	endangered
<i>Equisetum sylvaticum</i>	
<i>Eriophorum latifolium</i>	regionally endangered
<i>Gymnadenia conopsea</i>	regionally endangered
<i>Juncus effusus</i>	
<i>Lysimachia nemorum</i>	
<i>Molinia caerulea</i>	
<i>Parnassia palustris</i>	regionally endangered
<i>Pinguicula vulgaris</i>	regionally endangered
<i>Polygala alpestris</i>	potentially endangered
<i>Potentilla erecta</i>	
<i>Primula farinosa</i>	regionally endangered
<i>Pteridium aquilinum</i>	
<i>Scirpus sylvaticus</i>	
<i>Tofieldia calyculata</i>	regionally endangered
<i>Valeriana dioica</i>	regionally endangered
<i>Sphagnum flexuosum</i>	potentially endangered

Species list 3: Eastern part of the mire to the north of "Rettensteinhof"

Species name	Austrian Red Data Book
<i>Alnus glutinosa</i>	regionally endangered
<i>Frangula alnus</i>	
<i>Picea abies</i>	
<i>Pinus sylvestris</i>	
<i>Salix cinerea</i>	
<i>Calluna vulgaris</i>	
<i>Pinus mugo</i>	
<i>Vaccinium myrtillus</i>	
<i>Vaccinium oxycoccos</i>	endangered
<i>Vaccinium uliginosum</i>	highly endangered
<i>Vaccinium vitis-idaea</i>	
<i>Caltha palustris</i>	regionally endangered
<i>Carex davalliana</i>	regionally endangered
<i>Carex flacca</i>	
<i>Carex nigra</i>	regionally endangered
<i>Carex pallescens</i>	
<i>Carex panicea</i>	regionally endangered
<i>Carex rostrata</i>	regionally endangered
<i>Chaerophyllum hirsutum</i>	
<i>Crepis paludosa</i>	
<i>Drosera rotundifolia</i>	endangered
<i>Equisetum fluviatile</i>	
<i>Eriophorum vaginatum</i>	regionally endangered
<i>Eupatorium cannabinum</i>	
<i>Gentiana asclepiadea</i>	
<i>Lysimachia nemorum</i>	
<i>Mentha aquatica</i>	
<i>Molinia caerulea</i>	
<i>Paris quadrifolia</i>	
<i>Potentilla erecta</i>	
<i>Valeriana dioica</i>	regionally endangered
<i>Sphagnum palustre</i>	
<i>Sphagnum sp.</i>	potentially endangered

Mire complex between north the pasture near "Mühlpoint" and south of "Rettensteinhof" (3827/101-24)

Long and narrow complex of different mire types such as open bog, small sedge fens, and alder carr

Size 0,7 ha

Altitude 730-760 m

Species list 1: Fen

Species name	Austrian Red Data Book
<i>Alnus glutinosa</i>	regionally endangered
<i>Alnus glutinosa</i>	regionally endangered
<i>Frangula alnus</i>	
<i>Calluna vulgaris</i>	
<i>Vaccinium vitis-idaea</i>	
<i>Agrostis tenuis</i>	
<i>Anthoxanthum odoratum</i>	
<i>Briza media</i>	
<i>Caltha palustris</i>	regionally endangered
<i>Calycocorsus stipitatus</i>	regionally endangered
<i>Carex davalliana</i>	regionally endangered
<i>Carex echinata</i>	
<i>Carex flava</i> agg.	regionally endangered
<i>Carex nigra</i>	regionally endangered
<i>Carex panicea</i>	regionally endangered
<i>Centaurea jacea</i>	
<i>Cirsium palustre</i>	
<i>Crepis paludosa</i>	
<i>Dactylorhiza fuchsii</i>	
<i>Dactylorhiza majalis</i>	regionally endangered
<i>Drosera rotundifolia</i>	endangered
<i>Epilobium palustre</i>	
<i>Eriophorum angustifolium</i>	regionally endangered
<i>Galium palustre</i> agg.	
<i>Galium uliginosum</i>	
<i>Gymnadenia conopsea</i>	regionally endangered
<i>Holcus lanatus</i>	
<i>Leontodon hispidus</i>	
<i>Lysimachia nemorum</i>	
<i>Lysimachia vulgaris</i>	
<i>Molinia caerulea</i>	
<i>Parnassia palustris</i>	regionally endangered
<i>Pinguicula vulgaris</i>	regionally endangered
<i>Potentilla erecta</i>	
<i>Prunella vulgaris</i>	
<i>Ranunculus flammula</i>	potentiell gefährdet
<i>Rhynchospora alba</i>	endangered
<i>Scirpus sylvaticus</i>	
<i>Succisa pratensis</i>	
<i>Valeriana dioica</i>	regionally endangered
<i>Sphagnum palustre</i>	

Species list 2: Bog and transitional mire

Species name	Austrian Red Data Book
<i>Alnus glutinosa</i>	regionally endangered
<i>Frangula alnus</i>	
<i>Andromeda polifolia</i>	endangered
<i>Calluna vulgaris</i>	
<i>Vaccinium oxycoccos</i>	endangered
<i>Vaccinium uliginosum</i>	highly endangered
<i>Vaccinium vitis-idaea</i>	
<i>Calla palustris</i>	endangered to become extinct
<i>Carex echinata</i>	
<i>Carex nigra</i>	regionally endangered
<i>Drosera rotundifolia</i>	endangered
<i>Eriophorum angustifolium</i>	regionally endangered
<i>Eriophorum vaginatum</i>	regionally endangered
<i>Melampyrum sylvaticum</i>	
<i>Molinia caerulea</i>	
<i>Picea abies</i>	
<i>Pteridium aquilinum</i>	
<i>Rhynchospora alba</i>	endangered
<i>Sphagnum magellanicum</i>	
<i>Sphagnum papillosum</i>	endangered



Small sedge fen in the foreground and pasture in the background



Transition from fen to bog in the north of the site