

Taxonomic lists of plant and animal species occurring in the site
Supplementary Information on the Mires of Nassköhr

Table 2: Plant species list of the Nassköhr mires

Vascular and spore plants			
<i>Aconitum napellus</i>	3	<i>Agrostis canina</i>	<i>Agrostis capillaris</i>
<i>Agrostis stolonifera</i>		<i>Alchemilla vulgaris</i> agg.	<i>Allium schoenoprasum</i>
<i>Andromeda polifolia</i>	3	<i>Angelica sylvestris</i>	<i>Anthriscus nitida</i>
<i>Anthoxanthum odoratum</i>		<i>Astrantia major</i>	<i>Briza media</i>
<i>Calycocorsus stipitatus</i>		<i>Caltha palustris</i>	<i>Calluna vulgaris</i>
<i>Campanula scheuchzeri</i>		<i>Cardamine amara</i>	<i>Cardamine pratensis</i>
<i>Cardamine dentata</i>	3	<i>Carex canescens</i>	<i>Carex capillaris</i>
<i>Carex davalliana</i>		<i>Carex dioica</i>	3 <i>Carex echinata</i>
<i>Carex ferruginea</i>		<i>Carex flacca</i>	<i>Carex flava</i>
<i>Carex hostiana</i>	3	<i>Carex lasiocarpa</i>	2 <i>Carex lepidocarpa</i>
<i>Carex limosa</i>	3	<i>Carex nigra</i>	<i>Carex pallescens</i>
<i>Carex panicea</i>		<i>Carex paniculata</i>	<i>Carex pauciflora</i>
<i>Carex pilulifera</i>		<i>Carex pulicaris</i>	2 <i>Carex punctata</i>
<i>Carex rostrata</i>		<i>Carex vesicaria</i>	3 <i>Chaerophyllum hirsutum</i>
<i>Chrysosplenium alternifolium</i>		<i>Cirsium oleraceum</i>	<i>Cirsium palustre</i>
<i>Crepis paludosa</i>		<i>Dactylorhiza incarnata</i>	2 <i>Dactylorhiza maculata</i>
<i>Dactylorhiza majalis</i>		<i>Dactylorhiza traunsteineri</i>	2 <i>Deschampsia cespitosa</i>
<i>Dianthus superbus</i>	2	<i>Drosera x_obovata</i>	2 <i>Drosera rotundifolia</i>
<i>Empetrum nigrum</i>		<i>Epilobium palustre</i>	<i>Epipactis palustris</i>
<i>Equisetum fluviatile</i>		<i>Equisetum palustre</i>	<i>Equisetum sylvaticum</i>
<i>Eriophorum angustifolium</i>		<i>Eriophorum latifolium</i>	<i>Eriophorum vaginatum</i>
<i>Euphrasia officinalis</i>)		<i>Festuca pratensis</i>	<i>Festuca pulchella</i>
<i>Festuca rubra</i>		<i>Filipendula ulmaria</i>	<i>Galium mollugo</i>
<i>Galium palustre</i>		<i>Galium uliginosum</i>	<i>Gentiana pannonica</i>
<i>Geum montanum</i>		<i>Glechoma hederacea</i>	<i>Hieracium pilosum</i>
<i>Homogyne alpina</i>		<i>Hypericum maculatum</i>	<i>Juncus alpinoarticulatus</i>
<i>Juncus articulatus</i>		<i>Juncus effusus</i>	<i>Juncus filiformis</i>
<i>Knautia maxima</i>		<i>Lathyrus pratensis</i>	<i>Leontodon hispidus</i>
<i>Linum carthaticum</i>		<i>Lotus pedunculatus</i>	<i>Luzula alpinopilosa</i>
<i>Luzula campestris</i>		<i>Luzula multiflora</i>	<i>Luzula sylvatica</i>
<i>Lychnis flos-cuculi</i>		<i>Lycopodium annotinum</i>	<i>Lycopodiella inundata</i>
			2

<i>Lysimachia nemorum</i>		<i>Melampyrum pratense</i>		<i>Mentha longifolia</i>	
<i>Menyanthes trifoliata</i>		<i>Molinia caerulea</i>		<i>Myosotis palustris</i> agg.	
<i>Nardus stricta</i>		<i>Parnassia palustris</i>		<i>Persicaria bistorta</i>	
<i>Phleum pratense</i>		<i>Phragmites australis</i>		<i>Picea abies</i>	
<i>Phyteuma orbiculare</i>		<i>Pinguicula alpina</i>		<i>Pinus mugo</i>	
<i>Poa pratensis</i>		<i>Potentilla erecta</i>		<i>Prunella vulgaris</i>	
<i>Primula elatior</i>		<i>Ranunculus aconitifolius</i>		<i>Ranunculus acris</i>	
<i>Ranunculus platanifolius</i>		<i>Ranunculus reptans</i>		<i>Rhinanthus minor</i>	
<i>Rumex acetosa</i>		<i>Rumex acetosella</i>		<i>Salix repens</i> ssp. <i>repens</i>	3
<i>Salix repens</i> ssp. <i>rosmarinifolia</i>	3	<i>Scheuchzeria palustris</i>	2	<i>Scirpus sylvaticus</i>	
<i>Senecio cordatus</i>		<i>Senecio subalpinus</i>		<i>Soldanella alpina</i>	
<i>Sorbus aucuparia</i>		<i>Swertia perennis</i>		<i>Tofieldia calyculata</i>	
<i>Trichophorum alpinum</i>		<i>Trichophorum cespitosum</i>		<i>Trifolium pratense</i>	
<i>Trifolium repens</i>		<i>Trollius europaeus</i>		<i>Urtica dioica</i>	
<i>Vaccinium microcarpum</i>	2	<i>Vaccinium myrtillus</i>		<i>Vaccinium oxycoccos</i>	
<i>Vaccinium uliginosum</i>		<i>Vaccinium vitis-idaea</i>		<i>Valeriana dioica</i>	
<i>Valeriana officinalis</i> agg.		<i>Veratrum album</i>		<i>Veronica beccabunga</i>	
<i>Viola biflora</i>		<i>Viola palustris</i>			

Mosses and Liverworts

<i>Atrichum undulatum</i>		<i>Aulacomnium palustre</i>		<i>Barbilophozia lycopodioides</i>	
<i>Bazzania trilobata</i>		<i>Brachythecium rivulare</i>		<i>Bryum pseudotriquetrum</i>	3
<i>Bryum schleicheri</i>		<i>Calliergon cordifolium</i>	3	<i>Calliergon giganteum</i>	3
<i>Calliergon stramineum</i>		<i>Calliergonella cuspidata</i>		<i>Calypogeia azurea</i>	
<i>Calypogeia muelleriana</i>		<i>Campylium polygamum</i>	2	<i>Campylium stellatum</i>	
<i>Cephalozia connivens</i>		<i>Chiloscyphus polyanthos</i>		<i>Cinclidium stygium</i>	2
<i>Cladopodiella fluitans</i>		<i>Climacium dendroides</i>		<i>Conocephalum conicum</i>	
<i>Cratoneuron decipiens</i>		<i>Cratoneuron filicinum</i>		<i>Ctenidium molluscum</i>	
<i>Dicranella heteromalla</i>		<i>Dicranodontium denudatum</i>	3	<i>Dicranum bonjeanii</i>	3
<i>Dicranum fuscescens</i>		<i>Dicranum polysetum</i>		<i>Dicranum scoparium</i>	
<i>Dicranum undulatum</i>		<i>Drepanocladus exannulatus</i>		<i>Drepanocladus fluitans</i>	3
<i>Drepanocladus revolvens</i>	3	<i>Drepanocladus</i> sp		<i>Drepanocladus vernicosus</i>	2
<i>Eurhynchium striatum</i>		<i>Fissidens adianthoides</i>		<i>Fissidens osmundioides</i>	
<i>Gymnocolea inflata</i>		<i>Homalothecium nitens</i>	3	<i>Hylocomium splendens</i>	
<i>Hypnum lindbergii</i>		<i>Lophocolea bidentata</i>		<i>Lophozia ventricosa</i>	
<i>Lophozia wenzelii</i>		<i>Mnium hornum</i>		<i>Mnium marginatum</i>	
<i>Mnium spinosum</i>		<i>Mylia anomala</i>		<i>Odontoschisma denudatum</i>	

<i>Paludella squarrosa</i>	2	<i>Paraleucobryum longifolium</i>		<i>Pellia endiviifolia</i>	
<i>Philonotis fontana</i>		<i>Plagiochila sp.</i>		<i>Plagiomnium affine</i>	
<i>Plagiomnium elatum</i>	3	<i>Plagiomnium undulatum</i>		<i>Plagiothecium succulentum</i>	3
<i>Pleurozium schreberi</i>		<i>Pohlia nutans</i>		<i>Polytrichum commune</i>	
<i>Polytrichum formosum</i>		<i>Polytrichum longisetum</i>		<i>Polytrichum strictum</i>	
<i>Ptilium crista-castrensis</i>		<i>Rhizomnium pseudopunctatum</i>	3	<i>Rhizomnium punctatum</i>	
<i>Rhytidiadelphus loreus</i>		<i>Rhytidiadelphus squarrosus</i>		<i>Riccardia pinquis</i>	
<i>Scapania irrigua</i>		<i>Scapania nemorea</i>		<i>Scleropodium purum</i>	
<i>Scorpidium scorpioides</i>	2	<i>Sphagnum angustifolium</i>		<i>Sphagnum brevifolium</i>	4
<i>Sphagnum capillifolium</i>		<i>Sphagnum contortum</i>	2	<i>Sphagnum cuspidatum</i>	3
<i>Sphagnum fallax</i>	3	<i>Sphagnum fuscum</i>	3	<i>Sphagnum girgensohnii</i>	
<i>Sphagnum inundatum</i>		<i>Sphagnum magellanicum</i>		<i>Sphagnum majus</i>	3
<i>Sphagnum palustre</i>		<i>Sphagnum papillosum</i>	3	<i>Sphagnum russowii</i>	
<i>Sphagnum squarrosum</i>		<i>Sphagnum subnitens</i>	2	<i>Sphagnum subsecundum</i>	3
<i>Sphagnum teres</i>	3	<i>Sphagnum warnstorffii</i>	3	<i>Splachnum ampullaceum</i>	2
<i>Thuidium delicatulum</i>		<i>Thuidium philibertii</i>		<i>Tortella tortuosa</i>	

The number after the name gives the degree of endangerment from the Red Data Book (Niklfeld 1999):
1 = endangered to become extinct, 2 = highly endangered, 3 = endangered, 4 = potentially endangered

Table 3: Birds observed at Nassköhr by Schiefsteiner (in Karrer 1973)

	Ciconiiformes	
Black Stork	<i>Ciconia nigra</i>	s/rB
	Anseriformes	
Mallard	<i>Anas platyrhynchos</i>	B
Goosander	<i>Mergus merganser</i>	D/W
	Falconiformes	
Goshawk	<i>Accipiter gentilis</i>	B
Sparrowhawk	<i>Accipiter nisus</i>	B
Golden Eagle	<i>Aquila chrysaetos</i>	s/rB
Buzzard	<i>Buteo buteo</i>	B
Peregrine	<i>Falco peregrinus</i>	s/IB
Kestrel	<i>Falco tinnunculus</i>	B
	Galliformes	
Hazel Grouse	<i>Bonasa bonasia</i>	rB
Ptarmigan	<i>Lagopus mutus</i>	rB
Black Grouse	<i>Lyrurus tetrix</i>	rB
Capercaillie	<i>Tetrao urogallus</i>	rB
	Charadriiformes	

Woodcock	<i>Scolopax rusticola</i>	IB
Green Sandpiper	<i>Tringa ochropus</i>	ss/aB
Lapwing	<i>Vanellus vanellus</i>	rB
	Cuculiformes	
Cuckoo	<i>Cuculus canorus</i>	B
	Strigiformes	
Tengmalm's Owl	<i>Aegolius funereus</i>	rB
Eagle Owl	<i>Bubo bubo</i>	rB
Pygmy Owl	<i>Glaucidium passerinum</i>	rB
Tawny Owl	<i>Strix aluco</i>	B
	Apodiformes	
Swift	<i>Apus apus</i>	B
	Piciformes	
Black Woodpecker	<i>Dryocopus martius</i>	B
Grey-headed Woodpecker	<i>Picus canus</i>	B
	Passeriformes	
Long-tailed Tit	<i>Aegithalos caudatus</i>	B
Water Pipit	<i>Anthus spinoletta</i>	rB
Linnet	<i>Carduelis cannabina</i>	rB
Redpoll	<i>Carduelis flammea</i>	rB
Siskin	<i>Carduelis spinus</i>	rB
Treecreeper	<i>Certhia familiaris</i>	B
Chaffinch	<i>Fringilla coelebs</i>	B
Brambling	<i>Fringilla montifringilla</i>	aB D/W
Swallow	<i>Hirundo rustica</i>	B
Common Crossbill	<i>Loxia curvirostra</i>	rB
Snow Finch	<i>Montifringilla nivalis</i>	rB
White Wagtail	<i>Motacilla alba</i>	B
Grey Wagtail	<i>Motacilla cinerea</i>	B
Nutcracker	<i>Nucifraga caryocatactes</i>	rB
Wheatear	<i>Oenanthe oenanthe</i>	rB
Coal Tit	<i>Parus ater</i>	B
Crested Tit	<i>Parus cristatus</i>	B
Willow Tit	<i>Parus montanus</i>	B
Black Redstart	<i>Phoenicurus ochruros</i>	B
Chiffchaff	<i>Phylloscopus collybita</i>	B
Alpine Accentor	<i>Prunella collaris</i>	rB
Hedge Sparrow (Duncock)	<i>Prunella modularis</i>	B
Alpine Chough	<i>Pyrrhocorax graculus</i>	rB
Bullfinch	<i>Pyrrhula pyrrhula</i>	B
Goldcrest	<i>Regulus regulus</i>	B

Garden Warbler	<i>Sylvia borin</i>	B
Wallcreeper	<i>Trichodroma muraria</i>	rB
Wren	<i>Troglodytes troglodytes</i>	B
Ring Ouzel	<i>Turdus torquatus</i>	rB
Mistle Thrush	<i>Turdus viscivorus</i>	B

B breeding bird

rB regional breeding bird lB

local breeding bird

aB exceptional breeding bird

s rare - total population in Austria about or less than 100 breeding pairs (non monogamic species: about 200 individuals)

ss very rare - total population in Austria about or less than 10 breeding pairs D

bird of passage

W winter guest

Table 4: Mammals, Amphibians and Reptiles observed at the Nassköhr after Karrer (1973)

Mammals			
Red Deer	<i>Cervus elaphus</i>	Mole	<i>Talpa europaea</i>
Roe Deer	<i>Capreolus capreolus</i>	Small Horseshoe Bat	<i>Rhinolophus hipposideros</i>
Chamois	<i>Rupicapra rupicapra</i>	Amphibians	
Fox	<i>Vulpes vulpes</i>	Common Frog	<i>Rana temporaria</i>
Stoat	<i>Mustela erminea</i>	Moor Frog	<i>Rana arvalis</i>
Marmot	<i>Marmota marmota</i>	Common Tree Frog	<i>Hyla arborea</i>
Hare	<i>Lepus europaeus</i>	Common Toad	<i>Bufo bufo</i>
Blue Hare	<i>Lepus timidus</i>	Alpine Newt	<i>Triturus alpestris</i>
Rabbit	<i>Oryctolagus cuniculus</i>	Warty Newt	<i>Triturus carnifex</i>
Red Squirrel	<i>Sciurus vulgaris</i>	Alpine Salamander	<i>Salamandra atra</i>
Common Vole	<i>Microtus arvalis</i>	Reptiles	
House Mouse	<i>Mus musculus</i>	Common Lizard	<i>Lacerta vivipara</i>
Wood Mouse	<i>Apodemus sylvaticus</i>	Blind Worm	<i>Anguis fragilis</i>
Yellow-necked Mouse	<i>Apodemus flavicollis</i>	Grass Snake	<i>Natrix natrix</i>
White-toothed Srew	<i>Crocidura leucodon</i>	Adder	<i>Vipera berus</i>