

Appendices: Chapter II App. 2

Species	Family	Site	X	Y	Δ bg	Remarks
<i>Achillea atrata</i>	Asteraceae	HT	-9.2	-8.0	12.7	
<i>Achillea millefolium</i>	Asteraceae	LH	-1.7	-6.9	7.2	
<i>Achillea ptarmica</i>	Asteraceae	LH	-3.4	-10.4	10.9	
<i>Aconitum napellus</i> ssp. <i>napellus</i>	Ranunculaceae	HT	-9.3	-0.2	9.3	
<i>Aconitum variegatum</i>	Ranunculaceae	PM	-8.7	-0.5	8.8	
<i>Aconitum vulparia</i>	Ranunculaceae	HT	-0.2	-3.8	3.8	
<i>Arabis bellidifolia</i>	Brassicaceae	HT	-2.7	-9.1	9.5	
<i>Arabis caerulea</i>	Brassicaceae	HT	-3.0	-7.6	8.2	
<i>Armeria elongata</i>	Plumbaginaceae	LH	-6.4	-5.9	8.7	
<i>Astragalus frigidus</i>	Fabaceae	HT	1.7	-7.7	7.9	
<i>Bidens frondosa</i>	Asteraceae	LH	8.5	-3.6	9.3	
<i>Bidens tripartita</i>	Asteraceae	LH	3.1	0.3	3.4	
<i>Calluna vulgaris</i>	Ericaceae	PM	-5.6	-4.5	7.3	
<i>Campanula rapunculoides</i>	Campanulaceae	BG	-8.6	1.4	8.7	
<i>Campanula trachelium</i>	Campanulaceae	BG	-9.5	0.2	9.5	
<i>Cardamine alpina</i>	Brassicaceae	HT	-2.2	-8.9	9.2	
<i>Cardamine rivularis</i>	Brassicaceae	HT	-5.0	-9.5	10.8	
<i>Carduus defloratus</i>	Asteraceae	PM	-8.0	-9.2	12.2	
<i>Centaurea jacea</i>	Asteraceae	LH	-6.9	-6.1	9.3	
<i>Cerastium holosteoides</i>	Caryophyllaceae	LH	-4.4	-5.9	7.5	
<i>Cichorium intybus</i>	Asteraceae	LH	-8.9	-2.7	9.3	
<i>Cirsium spinosissimum</i>	Asteraceae	PM	-0.9	-9.1	9.2	
<i>Cirsium vulgare</i>	Asteraceae	LH	-5.2	-7.1	8.8	
<i>Cnidium dubium</i>	Apiaceae	LH	-2.1	-8.4	8.7	
<i>Convolvulus arvensis</i>	Convolvulaceae	BG	-3.4	-9.5	10.1	
<i>Crepis aurea</i>	Asteraceae	PM	4.1	7.4	8.4	
<i>Dactylorhiza sambucina</i>	Orchidaceae	HT	4.3	-10.0	10.9	
<i>Dryas octopetala</i>	Rosaceae	PM	-3.1	-10.2	10.6	
<i>Epilobium angustifolium</i>	Onagraceae	PM	-8.3	-5.9	10.2	
<i>Galium elongatum</i>	Rubiaceae	LH	-2.7	-7.9	8.4	
<i>Galium verum</i>	Rubiaceae	LH	6.8	-1.9	7.2	
<i>Gentiana acaulis</i>	Gentianaceae	HT	-10.1	-3.1	10.5	
<i>Gentianella germanica</i>	Gentianaceae	HT	-6.8	-4.7	8.2	
<i>Geranium pyrenaicum</i>	Geraniaceae	BG	-10.9	2.2	11.2	
<i>Geranium sylvaticum</i>	Geraniaceae	HT	-11.7	3.8	12.3	
<i>Geum montanum</i>	Rosaceae	PM	8.4	7.7	11.4	
<i>Helianthemum nummularium</i> s.l.	Cistaceae	PM	11.7	7.1	13.7	
<i>Hieracium aurantiacum</i>	Asteraceae	PM	-2.7	3.2	4.2	
<i>Hypericum perforatum</i>	Hypericaceae	BG	7.8	7.7	11.0	
<i>Inula britannica</i>	Asteraceae	LH	11.8	9.2	15.0	
<i>Knautia longifolia</i>	Dipsacaceae	HT	-7.6	-8.2	11.2	
<i>Leontodon autumnalis</i>	Asteraceae	LH	7.6	2.8	8.4	
<i>Leontopodium alpinum</i>	Asteraceae	OB	-2.9	-9.6	10.0	
<i>Linaria vulgaris</i>	Scrophulariaceae	LH	1.5	-11.9	12.7	
<i>Loiseleuria procumbens</i>	Ericaceae	HT	-5.7	-4.5	7.3	
<i>Lotus corniculatus</i>	Fabaceae	HT/BG	19.4	-9.3	21.7	measured in both sites
<i>Medicago falcata</i>	Fabaceae	BG	8.3	0.1	8.3	
<i>Mentha arvensis</i>	Lamiaceae	LH	-5.9	-5.7	8.3	
<i>Myosotis arvensis</i>	Boraginaceae	BG	-5.2	-5.2	7.4	
<i>Nigritella rhellicani</i>	Orchidaceae	PM	-6.3	0.3	6.4	

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OB = Obernassfeld, PM = Pockhorner Meadows

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<i>Pedicularis foliosa</i>	Scrophulariaceae	HT	1.8	-9.2	9.5	
<i>Pedicularis rostratocapitata</i>	Scrophulariaceae	HT	-9.2	-3.6	9.9	
<i>Pedicularis tuberosa</i>	Scrophulariaceae	HT	-0.4	-9.9	10.1	
<i>Phyteuma globulariifolium</i>	Campanulaceae	PM	-9.9	-0.9	10.0	
<i>Phyteuma hemisphaericum</i>	Campanulaceae	PM	-7.7	-1.8	8.0	
<i>Phyteuma orbiculare</i>	Campanulaceae	HT	-9.7	-1.7	9.8	
<i>Polygala alpestris</i>	Polygalaceae	HT	-10.2	-4.2	11.0	
<i>Prunella vulgaris</i>	Lamiaceae	BG	-7.7	-1.4	9.7	
<i>Rhododendron ferrugineum</i>	Ericaceae	HT	-7.4	-2.8	7.9	
<i>Rorippa sylvestris</i>	Brassicaceae	LH	7.0	3.0	7.8	
<i>Salix</i> cf. <i>helvetica</i>	Salicaceae	HT	0.9	-4.5	4.6	male flower
<i>Saxifraga androsacea</i>	Saxifragaceae	HT	-2.5	-9.9	10.2	
<i>Saxifraga oppositifolia</i> (s. str.)	Saxifragaceae	HT	-8.0	-6.3	10.2	
<i>Saxifraga rudolphiana</i>	Saxifragaceae	HT	-9.3	-3.5	9.9	
<i>Serratula tinctoria</i>	Asteraceae	LH	-6.6	-4.8	8.2	
<i>Silene acaulis</i>	Caryophyllaceae	HT	-6.3	-5.7	8.5	
<i>Sium latifolium</i>	Apiaceae	LH	-2.8	-7.8	8.3	
<i>Soldanella alpina</i>	Primulaceae	HT	-8.2	-3.0	8.7	
<i>Tanacetum vulgare</i>	Asteraceae	LH	9.0	-2.4	9.3	
<i>Traunsteinera globosa</i>	Orchidaceae	HT	-5.1	-9.8	11.1	
<i>Trifolium badium</i>	Fabaceae	PM	5.1	-2.0	6.2	
<i>Trifolium</i> cf. <i>thalii</i>	Fabaceae	HT	-2.4	-10.1	10.3	
<i>Trifolium pratense</i> ssp. <i>nivale</i>	Fabaceae	HT	-3.0	-6.8	7.4	white morph
<i>Tripleurospermum perforatum</i>	Asteraceae	LH	-3.7	-9.8	10.5	
<i>Vaccinium vitis-idaea</i>	Ericaceae	HT	-1.8	-8.7	8.9	
<i>Valeriana montana</i>	Valerianaceae	HT	-3.8	-7.6	8.5	
<i>Valerianella locusta</i>	Valerianaceae	LH	-4.3	-5.7	7.2	
<i>Veronica chamaedrys</i> (s. str.)	Scrophulariaceae	HT	-10.8	3.4	11.7	
<i>Veronica fruticans</i>	Scrophulariaceae	HT	-12.2	2.4	12.4	
<i>Veronica serpyllifolia</i>	Scrophulariaceae	LH	-5.3	-8.1	9.6	
<i>Viola biflora</i>	Violaceae	HT	7.4	8.7	11.4	

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