

Appendix V

Table A3. List of plant species used in the framework of the requested Research Unit. The Field Experiment allows us to employ (1) plant community-level approaches, covering all 60 plant species sown in the Field Experiment, and (2) plant species-specific assessments (selected plant species resident in the plots of the Field Experiment). In addition, we will use eight species of our species pool for phytometer approaches, and two for additional mesocosm experiments.

	Field Experiment	Residents	Phytometers	Ecotron Experiment	Mesocosm experiments
Grasses					
<i>Alopecurus pratensis</i>	x	x	x		
<i>Anthoxanthum odoratum</i>	x			x	
<i>Arrhenatherum elatius</i>	x				
<i>Avenula pubescens</i>	x				
<i>Bromus erectus</i>	x				
<i>Bromus hordeaceus</i>	x				
<i>Cynosurus cristatus</i>	x				
<i>Dactylis glomerata</i>	x			x	
<i>Festuca pratensis</i>	x				
<i>Festuca rubra</i>	x	x			
<i>Holcus lanatus</i>	x			x	
<i>Luzula campestris</i>	x				
<i>Phleum pratense</i>	x				
<i>Poa pratensis</i>	x				
<i>Poa trivialis</i>	x				
<i>Trisetum flavescens</i>	x	x	x		
Legumes					
<i>Lathyrus pratensis</i>	x	x			
<i>Lotus corniculatus</i>	x	x	x		
<i>Medicago lupulina</i>	x				
<i>Medicago x varia</i>	x	x	x		
<i>Onobrychis viciifolia</i>	x				
<i>Trifolium campestre</i>	x				
<i>Trifolium dubium</i>	x				
<i>Trifolium fragiferum</i>	x				
<i>Trifolium hybridum</i>	x				
<i>Trifolium pratense</i>	x				
<i>Trifolium repens</i>	x				
<i>Vicia cracca</i>	x				

	Field Experiment	Residents	Phytometers	Ecotron Experiment	Mesocosm experiments
Small herbs					
<i>Ajuga reptans</i>	x				
<i>Bellis perennis</i>	x				
<i>Glechoma hederacea</i>	x				
<i>Leontodon autumnalis</i>	x				
<i>Leontodon hispidus</i>	x				
<i>Plantago lanceolata</i>	x	x	x	x	x
<i>Plantago media</i>	x		x		
<i>Primula veris</i>	x				
<i>Prunella vulgaris</i>	x				
<i>Ranunculus repens</i>	x	x			
<i>Taraxacum officinale</i>	x				x
<i>Veronica chamaedrys</i>	x	x			
Tall herbs					
<i>Achillea millefolium</i>	x				
<i>Anthriscus sylvestris</i>	x				
<i>Campanula patula</i>	x				
<i>Cardamine pratensis</i>	x				
<i>Carum carvi</i>	x				
<i>Centaurea jacea</i>	x				
<i>Cirsium oleraceum</i>	x				
<i>Crepis biennis</i>	x	x			
<i>Daucus carota</i>	x				
<i>Galium mollugo</i>	x				
<i>Geranium pratense</i>	x	x	x		
<i>Heracleum sphondylium</i>	x				
<i>Knautia arvensis</i>	x				
<i>Leucanthemum vulgare</i>	x				x
<i>Pastinaca sativa</i>	x				
<i>Pimpinella major</i>	x				
<i>Ranunculus acris</i>	x	x	x	x	
<i>Rumex acetosa</i>	x				
<i>Sanguisorba officinalis</i>	x				
<i>Tragopogon pratensis</i>	x				