

Table 3: Festuco-Brometea communities of the investigation area. The presence columns are ordered according to the valley regions. On the left side of each valley region: relevés of (B) BRAUN-BLANQUET (1961) and KIELHAUSER (1954 a) = K; on the right side our relevés (S) and W5: from DELARCE (1988) = D. If < 5 relevés: absolute presence. Plot size of "B" and "S": about 50 m<sup>2</sup>. Additional abbr.: ok1, ok2: Onosmo-Koelerietum typicum and phleoidis, sks, Stipo-Koelerietum calamagrostis, eg: Centaureo-Gentianetum cruciatae (B). The ch, d (in the case of communities diagnostic species) of the actual relevé are indicated with the number of the prevailing vegetation type (in brackets: further vegetation types, where species of the group are ch, d, diag.sp.). x = taxon occurs but was not differentiated.









Additional species: 1 B: Bromus tectorum II, Camelina microcarpa I, Chenopodium album I, Kentrophylum lanatum III, Xeranthemum inapertum II; 2 B: Bromus tectorum I, Chenopodium album +, Lactuca viminea I, Minuartia hybrida +, Silene conica II, Trigonella monspeliaca I, Xeranthemum inapertum +; 3a B: Barbula sp. I, Catapyrenium squamulosum r, Quercus pubescens +; 3b B: Barbula sp. I, Lathyrus sphaericus I, Minuartia hybrida I, Trigonella monspeliaca I, Vicia hirsuta I; 2 S: Camelina microcarpa +, Orobanche purpurea +, Reseda lutea +; 3a S: Hormungia petraea +, Orobanche purpurea +, Silene conica +; 3b S: Camelina microcarpa I, 4 S: Hormungia petraea I, Medicago x varia I; 6a B: Barbula sp. III, Collema sp. III, Catapyrenium squamulosum III, Hormungia petraea I, Minuartia hybrida I; 6b B: Barbula sp. III, Collema sp. +, Catapyrenium squamulosum I, Lactuca viminea +, Minuartia hybrida +; 7a B: Allium vineale +, Cladonia furcata s.l. +, Collema sp. +, Minuartia hybrida +, Trigonella monspeliaca +; 7b B: Euphrasia salisburgensis I, Molinia caerulea Icf; 7c B: Catapyrenium squamulosum I; 5 D: Lathyrus sphacericus II, Orobanche purpurea +, Prunus spinosa II, Quercus pubescens I, Veronica arvensis II, Vicia hirsuta I; 6 S: Hormungia petraea +; 7 S: Medicago x varia I; 8 S: Reseda lutea I; 10a B: Agropyron pungens +, Chenopodium album +, Quercus pubescens +; 10b B: Agropyron pungens +, Anchusa officinalis I, Chenopodium album I, Scleranthus annuus subsp. polycarpos II, Trigonella monspeliaca +, Veronica arvensis I, Viola rupestris r; 12a B: Allium vineale +, Collema sp. +, Melica transsilvanica r, Prunus spinosa r, Veronica dillenii I, Vicia hirsuta +; 12b B: Allium vineale I, Viola rupestris II; 9 S: Hypochaeris radicata I, Vicia hirsuta I; 10 S: Agropyron pungens +, Cirsium eriophorum +, Vicia hirsuta +; 11 S: Agropyron pungens +, Hippophae rhamnoides +, Prunus spinosa +; 12 S: Anthoxanthum odoratum s.l. +, Astragalus glycyphylloides I, Botrychium lunaria +, Cirsium eriophorum I, Euphrasia sp. I, Medicago x varia +, Melica transsilvanica +, Veronica dillenii I, Vicia hirsuta +; 15 B: Agrostis stolonifera II, Cladonia foliacea +, Cladonia macropHyloides +, Cladonia furcata s.l. +, Dianthus seguieri I, Ligustrum vulgare +, Prunus spinosa I, Quercus pubescens II; 17a B: Agrostis stolonifera III, Anchusa officinalis I, Daucus carota I; 17b B: Anchusa officinalis I; 17c B: Allium vineale II, Anchusa officinalis I, Camelina microcarpa I, Hippophae rhamnoides II; 18 B: Agrostis stolonifera III, Anthoxanthum odoratum s.l. I, Cladonia foliacea +, Cladonia furcata s.l. +, Daucus carota II, Dianthus seguieri I, Hypochaeris radicata II, Peltigera rufescens I, Pinus sylvestris I; 19 B: Campanula patula subsp. costae +, Daucus carota +, Euphrasia sp. +, Hypochaeris radicata II, Medicago x varia +, Primula veris s.l. I, Rumex scutatus +; 19a B: Amelanchier ovalis I, Ligustrum vulgare II, Pinus sylvestris II, Rhamnus saxatilis III; 19b K: Pinus sylvestris I; 20 B: Agrostis stolonifera r, Arabis ciliata r, Camelina microcarpa +, Chrysanthemum leucanthemum II, Cladonia foliacea r, Euphrasia salisburgensis r, Melica transsilvanica r, Peltigera rufescens r, Prunus spinosa r, Viola rupestris r; 21 B: Agrostis stolonifera +, Arabis ciliata r, Chrysanthemum leucanthemum r, Cladonia macropHyloides r, Peltigera rufescens II, Veronica arvensis r, Viola rupestris r; 22a B: Anchusa officinalis I, Arabis ciliata I, Cirsium eriophorum 2, Peltigera rufescens I; 22b B: Arabis ciliata I, Botrychium lunaria I, Euphrasia salisburgensis I, 22c B: Arabis ciliata I, Botrychium lunaria I, Euphrasia salisburgensis II; 19 S: Amelanchier ovalis I, Molinia caerulea I; 20a S: Anchusa officinalis r, Daucus carota I, Euphrasia sp. r, Orobanche purpurea r, Reseda lutea r; 20b S: Astragalus glycyphylloides +, Cirsium eriophorum +, Medicago x varia +; 23 S: Melica transsilvanica I, Primula veris s.l. II; 25 S: Euphrasia sp. I; 21 S: Cirsium eriophorum +, Euphrasia sp. I; 24 S: Anthoxanthum odoratum s.l. I, Botrychium lunaria I; 26a B: Cladonia furcata s.l. I, Daucus carota I; 26c B: Allium vineale +, Arabis ciliata +, Carex montana II, Cladonia furcata s.l. I, Cladonia arbuscula +, Catapyrenium squamulosum I, Ligustrum vulgare I, Peltigera rufescens +, Viola rupestris I; 26 S: Amelanchier ovalis +, Astragalus glycyphylloides +, Chrysanthemum leucanthemum +, Euphrasia sp. +,