

Appendix 1

Photographic supplement



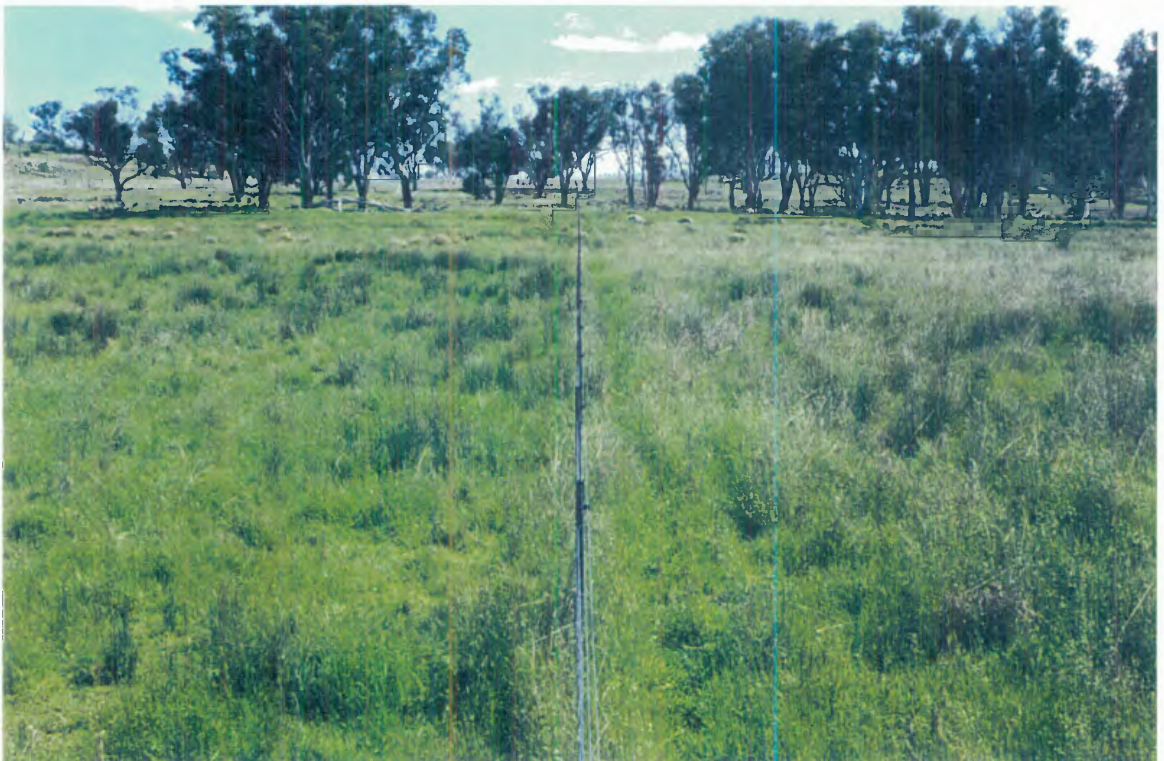
Ewes and lambs in the cell grazed treatment paddock at the Green Hills site November 1995.



Backgrounding steers in the high density cell grazed treatment paddock at the Strathroy site December 1995.



The designated cell grazed paddock (left) and the continuously grazed paddock (right) at the Strathroy site at the commencement of the experiment in May 1994. The cell grazed paddock had been grazed during the previous month.



The cell grazed paddock (left) and the continuously grazed paddock (right) at the Strathroy site at the completion of the experiment in December 1996.



The regular density cell grazed paddock (left) and the high density cell grazed paddock (right) at the Strathroy site at the commencement of the experiment in May 1994.



The regular density cell grazed paddock (left) and the high density cell grazed paddock (right) at the Strathroy site at the completion of the experiment in December 1996.



Cows and calves grazing natural pastures under the cell grazing regime at Lana.



Typical stock density of cattle under the cell grazing regime at the Lana site, May 1995.



The continuously grazed paddock (left) and the cell grazed paddock (right) at the Lana site in March 1994.



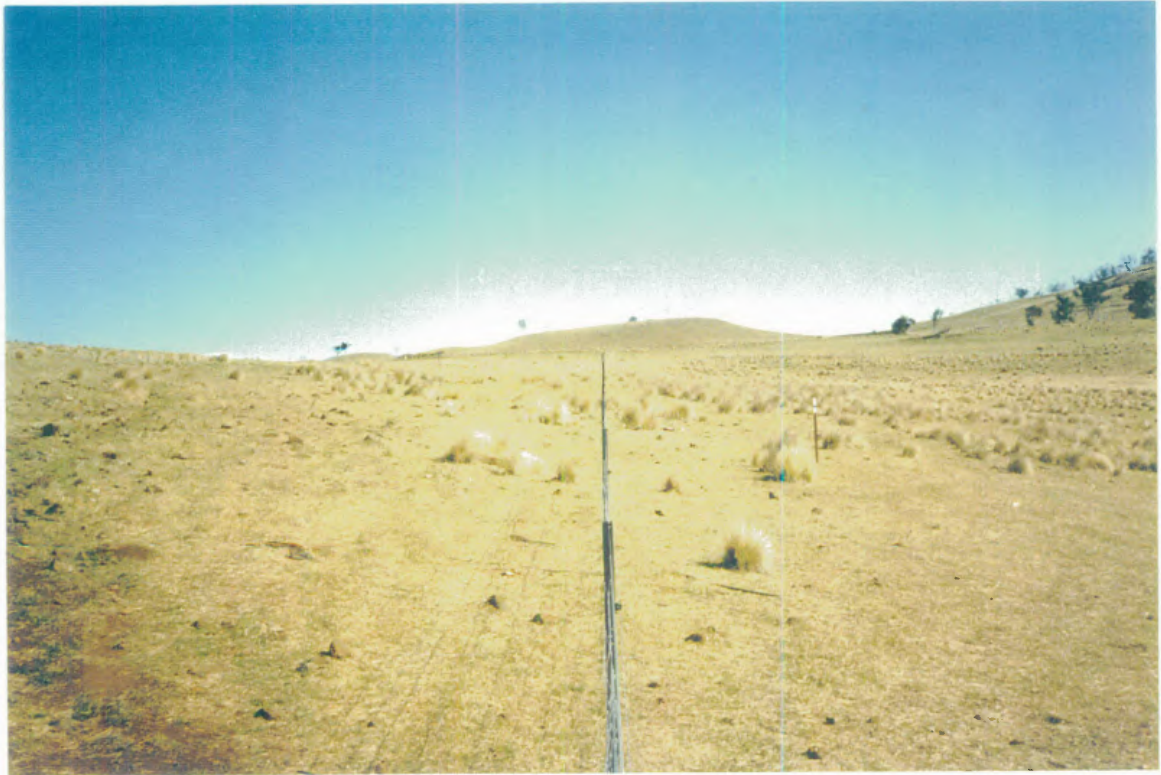
The continuously grazed paddock (left) and the cell grazed paddock (right) at the Lana site at the completion of the experiment in December 1996.



The Green Hills site prior to the establishment of the experimental paddocks in August 1994. The designated cell grazed area is in the foreground and the designated continuously grazed area is in the middleground of the photograph.



The Green Hills site from a similar position at the completion of the experiment in December 1996. The continuously grazed paddock in the middleground of the photograph can be clearly distinguished from the surrounding cell grazed areas by its patchiness and the prevalence of the tussock grass *Poa sieberiana*.



The cell grazed paddock (left) and the continuously grazed paddock (right) at the Green Hills site at the commencement of the experiment in August 1994.



The cell grazed paddock (left) and the continuously grazed paddock (right) at the Green Hills site at the completion of the experiment in December 1996. The vehicle track was created after the continuously grazed paddock had been fenced. Note decline in poa tussock in cell grazed paddock.

Appendix 2

Appendix 2.1 List of species to recruit from the seedbank and their occurrence in the extant vegetation at the Strathroy site.

Appendix 2.2 List of species to recruit from the seedbank and their occurrence in the extant vegetation at the Green Hills site.

Appendix 2.1: Summary of occurrence of species in the seed bank and extant vegetation at the Strathroy site.

| | Number of seedlings to emerge from 0-5 cm depth | Percentage contribution to total emerged seedlings | Frequency of species emerging from seed bank trays | Frequency of species in vegetation August 1994 | Frequency of species in vegetation October 1995 | Relative contribution to dry weight August 1994 | Relative contribution to dry weight October 1995 |
|---------------------------------|---|--|--|--|---|---|--|
| Perennial grasses | | | | | | | |
| <i>Aristida ramosa</i> | 252 | 0.552 | 66.6 | 23.8 | 24.2 | 25.1 | 1.1 |
| <i>Bothriochloa macra</i> | 59 | 0.129 | 82.4 | 7.9 | 9.6 | 0 | 0 |
| <i>Chloris truncata</i> | 221 | 0.485 | 97.9 | 6.7 | 5 | 0 | 0 |
| <i>Cynodon dactylon</i> | 0 | 0 | 0 | 6.7 | 4.6 | 0.2 | 0 |
| <i>Danthonia caespitosa</i>) | | | | | | | |
| <i>Danthonia racemosa</i>) | 69 | 0.151 | 47.9 | 14.6 | 21.7 | 0.9 | 0.7 |
| <i>Danthonia richardsonii</i>) | | | | | | | |
| <i>Danthonia tenuior</i>) | | | | | | | |
| <i>Digitaria brownii</i> | 283 | 0.620 | 100 | 14.6 | 16.3 | 0.1 | 0 |
| <i>Echinopogon ovatus</i> | 0 | 0 | 0 | 1.7 | 3.3 | 0.3 | 0.3 |
| <i>Eleusine tristachya</i> | 1271 | 2.787 | 100 | 44.2 | 18.8 | 1.4 | 0 |
| <i>Elymus scaber</i> | 0 | 0 | 0 | 45.8 | 38.8 | 0.6 | 0.2 |
| <i>Eragrostis benthamii</i>) | | | | | | | |
| <i>Eragrostis parviflora</i>) | 1422 | 3.118 | 91.6 | 6.2 | 4.6 | 0.1 | 0 |
| <i>Eragrostis trachycarpa</i>) | | | | | | | |
| <i>Eragrostis leptostachya</i> | 3128 | 6.858 | 100 | 57.1 | 56.3 | 11 | 1.7 |
| <i>Eulalia aurea</i> | 85 | 0.186 | 75 | 29.6 | 32.1 | 17.6 | 0.4 |
| <i>Microlaena stipoides</i> | 130 | 0.285 | 75 | 28.8 | 39.6 | 6.3 | 1.8 |
| <i>Panicum effusum</i> | 272 | 0.596 | 87.5 | 21.2 | 17.5 | 0.4 | 0 |
| <i>Paspalum dilatatum</i> | 1 | 0.002 | 2.1 | 0.4 | 0.4 | 0 | 0 |
| <i>Sporobolus creber</i> | 4451 | 9.758 | 100 | 58.3 | 33.3 | 18.7 | 0.4 |
| <i>Stipa scabra</i> | 342 | 0.750 | 83.3 | 40 | 52.1 | 4 | 1.3 |
| <i>Tragus australianus</i> | 10 | 0.022 | 10.4 | 0 | 0 | 0 | 0 |
| Annual grasses | | | | | | | |
| <i>Aira cupaniana</i> | 190 | 0.417 | 97.9 | 0 | 9.2 | 0 | 0 |
| <i>Briza minor</i> | 118 | 0.259 | 97.9 | 0 | 12.1 | 0 | 0.5 |
| <i>Bromus racemosus</i> | 281 | 0.616 | 56.3 | 22.1 | 75.4 | 3.7 | 12.8 |
| <i>Hordeum leporinum</i> | 2 | 0.004 | 2.1 | 0 | 2.9 | 0 | 0 |
| <i>Digitaria breviglumis</i> | 8 | 0.018 | 12.5 | 0 | 0 | 0 | 0 |
| <i>Lolium rigidum</i> | 116 | 0.254 | 100 | 10.4 | 55.0 | 0 | 4.9 |
| <i>Setaria pumila</i> | 5 | 0.011 | 6.3 | 0 | 0 | 0 | 0 |
| <i>Tripogon loliiformis</i> | 0 | 0 | 0 | 0.4 | 0.4 | 0 | 0 |
| <i>Vulpia bromoides</i> | 173 | 0.379 | 56.3 | 14.2 | 62.5 | 0.1 | 4.2 |
| Other monocots | | | | | | | |
| <i>Carex inversa</i>) | 547 | 1.199 | 97.9 | 25.4 | 29.6 | 0.6 | 0.2 |
| <i>Cyperus fulva</i>) | | | | 0 | | 0 | 0 |
| <i>Cyperus gracilis</i>) | | | | 0 | | 0 | 0 |
| <i>Fimbristylis dichotoma</i>) | | | | 10.4 | 18.3 | 0 | 0 |

Note: Species which are grouped together could not be distinguished as seedlings

Appendix 2.1: continued.

| | Number of seedlings to emerge from 0-5 cm depth | Percentage contribution to total emerged seedlings | Frequency of species emerging from seed bank trays | Frequency of species in vegetation August 1994 | Frequency of species in vegetation October 1995 | Relative contribution to dry weight August 1994 | Relative contribution to dry weight October 1995 |
|-----------------------------------|---|--|--|--|---|---|--|
| Other monocots cont. | | | | | | | |
| <i>Isolepis hookeriana</i>) | | | | | | | |
| <i>Juncus australis</i>) | | | | 2.1 | 1.7 | 4.5 | 1.0 |
| <i>Juncus bufonius</i>) | 14012 | 30.720 | 100 | 0 | 7.9 | 0 | 0.4 |
| <i>Juncus subsecundus</i>) | | | | 0 | 0.4 | 1.4 | 0 |
| Legumes | | | | | | | |
| <i>Glycine</i> spp. | 8 | 0.018 | 12.5 | 0 | 11.7 | 0 | 0.1 |
| <i>Trifolium arvense</i> | 582 | 1.276 | 97.9 | 0 | 20.8 | 0 | 1.1 |
| <i>Trifolium campestre</i>) | | | | | 81.3 | 0 | 10.1 |
| <i>Trifolium cernuum</i>) | | | | | 6.7 | 0 | 0 |
| <i>Trifolium dubium</i>) | 7122 | 15.614 | 100 | 40.4 | 8.3 | 0 | 5.6 |
| <i>Trifolium glomeratum</i>) | | | | | 99.6 | 0 | 30.5 |
| <i>Trifolium subterraneum</i> | 322 | 0.706 | 91.6 | 58.8 | 64.6 | 0.5 | 13.4 |
| Forbs | | | | | | | |
| <i>Acetosella vulgaris</i> | 138 | 0.303 | 97.9 | 18.3 | 22.1 | 0.7 | 1.4 |
| <i>Alternanthera denticulata</i> | 36 | 0.079 | 20.8 | 0 | 2.9 | 0 | 0 |
| <i>Arenaria serpyfolia</i> | 16 | 0.035 | 8.3 | 0 | 0 | 0 | 0 |
| <i>Asperula conferta</i> | 0 | 0 | 0 | 0.4 | 3.8 | 0 | 0 |
| <i>Bidens pilosa</i> | 1 | 0.002 | 2.1 | 0 | 0 | 0 | 0 |
| <i>Calotis lappulacea</i> | 24 | 0.053 | 56.2 | 2.9 | 10.8 | 0 | 0 |
| <i>Capsella bursa-pastoris</i> | 1 | 0.002 | 2.1 | 0 | 5.4 | 0 | 0 |
| <i>Cardamine paucijuga</i> | 88 | 0.193 | 100 | 0 | 0 | 0 | 0 |
| <i>Cerastium glomeratum</i> | 537 | 1.177 | 93.8 | 0.4 | 62.1 | 0 | 0 |
| <i>Cheilanthes sieberi</i> | 5 | 0.011 | 8.3 | 19.2 | 18.8 | 0.4 | 0.4 |
| <i>Chenopodium pumilio</i> | 3059 | 6.707 | 100 | 1.3 | 0.4 | 0 | 0 |
| <i>Ciclospermum leptophyllum</i> | 66 | 0.145 | 31.3 | 0 | 11.3 | 0 | 0 |
| <i>Cirsium vulgare</i> | 8 | 0.018 | 25 | 1.3 | 13.8 | 0 | 0 |
| <i>Convolvulus erubescens</i> | 1 | 0.002 | 2.1 | 0 | 0.4 | 0 | 0 |
| <i>Conyza albida</i>) | 318 | 0.697 | 87.5 | 0 | 45.8 | 0 | 0 |
| <i>Conyza bonariensis</i>) | | | | | | | |
| <i>Crassula decumbens</i>) | 1438 | 3.153 | 100 | 4.6 | 62.5 | 0 | 0.1 |
| <i>Crassula sieberiana</i>) | | | | | | | |
| <i>Cucumis myriocarpus</i> | 2 | 0.004 | 4.2 | 0 | 0 | 0 | 0 |
| <i>Cymbonotis lawsonianus</i> | 1 | 0.002 | 2.1 | 3.3 | 13.3 | 0 | 0 |
| <i>Cynoglossum australe</i> | 12 | 0.026 | 16.6 | 0 | 1.7 | 0 | 0 |
| <i>Dichondra repens</i> | 58 | 0.127 | 39.5 | 2.5 | 2.9 | 0 | 0 |
| <i>Einadia nutans</i> | 55 | 0.121 | 41.6 | 0 | 1.3 | 0 | 0 |
| <i>Geranium neglectum</i>) | | | | | | | |
| <i>Geranium solanderi</i>) | 109 | 0.239 | 64.6 | 9.6 | 27.5 | 0 | 0.5 |
| <i>Gnaphalium involucreatum</i>) | | | | | | | |
| <i>Gnaphalium americanum</i>) | 303 | 0.664 | 91.6 | 1.25 | 47.9 | 0 | 0.5 |
| <i>Gnaphalium sphaericum</i>) | | | | | | | |

Note: Species which are grouped together could not be distinguished as seedlings

Appendix 2.1: continued.

| | Number of seedlings to emerge from 0-5 cm depth | Percentage contribution to total emerged seedlings | Frequency of species emerging from seed bank trays | Frequency of species in vegetation August 1994 | Frequency of species in vegetation October 1995 | Relative contribution to dry weight August 1994 | Relative contribution to dry weight October 1995 |
|----------------------------------|---|--|--|--|---|---|--|
| Forbs cont. | | | | | | | |
| <i>Haloragis heterophylla</i> | 99 | 0.217 | 43.8 | 0 | 1.3 | 0 | 0 |
| <i>Hypochaeris radicata</i>) | 210 | 0.460 | 87.5 | 45.8 | 75.8 | 1.2 | 1.9 |
| <i>Hypochaeris glabra</i>) | | | | | | | |
| <i>Lepidium bonariensis</i> | 28 | 0.061 | 14.6 | 1.7 | 17.1 | 0 | 0.1 |
| <i>Leucanthemum vulgare</i> | 9 | 0.020 | 14.6 | 0 | 0.4 | 0 | 0 |
| <i>Lomandra leucocephala</i> | 0 | 0 | 0 | 0.4 | 1.7 | 0.1 | 0 |
| <i>Modiola caroliniana</i> | 6 | 0.013 | 6.2 | 0 | 2.5 | 0 | 0 |
| <i>Oenothera stricta</i> | 9 | 0.020 | 10.4 | 0 | 0 | 0 | 0 |
| <i>Onobrychis vicifolia</i> | 1 | 0.002 | 2.1 | 0 | 0 | 0 | 0 |
| <i>Oxalis corniculata</i>) | 615 | 1.348 | 93.7 | 4.6 | 45.0 | 0 | 0 |
| <i>Oxalis elixis</i>) | | | | | | | |
| <i>Paronychia brasiliiana</i> | 167 | 0.366 | 85.4 | 12.5 | 32.1 | 0 | 0 |
| <i>Persicaria lapathifolia</i>) | 4 | 0.009 | 6.2 | 0 | 0 | 0 | 0 |
| <i>Persicaria decipiens</i>) | | | | | | | |
| <i>Persicaria prostrata</i> | 8 | 0.018 | 25 | 0 | 0 | 0 | 0 |
| <i>Petrorhagia nanteuillii</i> | 3 | 0.007 | 6.3 | 0 | 14.2 | 0 | 0 |
| <i>Plantago lanceolata</i> | 6 | 0.013 | 8.3 | 4.6 | 4.6 | 0 | 0 |
| <i>Polycarpon tetraphyllum</i> | 13 | 0.029 | 37.5 | 0 | 4.2 | 0 | 0 |
| <i>Polygonum arenastrum</i> | 11 | 0.024 | 8.3 | 0 | 0 | 0 | 0 |
| <i>Portulacaceae oleracea</i> | 965 | 2.116 | 87.5 | 0 | 0 | 0 | 0 |
| <i>Rumex brownii</i> | 35 | 0.077 | 27.1 | 6.3 | 17.9 | 0 | 0.2 |
| <i>Sagina apetala</i>) | 6 | 0.013 | 8.3 | 0 | 0 | 0 | 0 |
| <i>Spergularia rubra</i>) | | | | | | | |
| <i>Solanum opacum</i> | 1 | 0.002 | 2.1 | 0 | 0 | 0 | 0 |
| <i>Soliva pterosperma</i>) | 54 | 0.118 | 29.2 | 2.5 | 29.2 | 0 | 0 |
| <i>Cotula australis</i>) | | | | | | | |
| <i>Sonchus oleraceus</i> | 1 | 0.002 | 2.1 | 0 | 0.4 | 0 | 0 |
| <i>Urtica incisa</i> | 18 | 0.039 | 14.6 | 0 | 0.4 | 0 | 0 |
| <i>Verbascum thapsus</i> | 1544 | 3.385 | 89.6 | 0.4 | 0 | 0 | 0 |
| <i>Verbena bonariensis</i> | 3 | 0.007 | 6.3 | 0 | 0 | 0 | 0 |
| <i>Veronica arvensis</i> | 21 | 0.046 | 14.6 | 0 | 6.7 | 0 | 0 |
| <i>Vittadinia dissecta</i> | 4 | 0.009 | 6.3 | 0 | 0.8 | 0 | 0 |
| <i>Wahlenbergia littoricola</i> | 3 | 0.007 | 4.2 | 0.4 | 14.6 | 0 | 0 |
| <i>Wahlenbergia ceracea</i> | 1 | 0.002 | 2.1 | 0 | 2.4 | 0 | 0 |
| Trees | | | | | | | |
| <i>Eucalyptus caleyi</i> | 7 | 0.015 | 6.25 | 0 | 0 | 0 | 0 |
| Shrubs | | | | | | | |
| <i>Rubus ulmifolius</i> | 1 | 0.002 | 2.1 | 0 | 0 | 0 | 0 |
| <i>Cotoneaster pannosus</i> | 1 | 0.002 | 2.1 | 0 | 0 | 0 | 0 |

Note: Species which are grouped together could not be distinguished as seedlings

Appendix 2.2: Summary of the occurrence of species in the seed bank and extant vegetation at the Green Hills site.

| | Number of seedlings to emerge from 0-5 cm depth | Percentage contribution to total emerged seedlings | Frequency of species emerging from seed bank trays | Frequency of species in vegetation August 1994 | Frequency of species in vegetation October 1995 | Relative contribution to dry weight August 1994 | Relative contribution to dry weight October 1995 |
|-------------------------------|---|--|--|--|---|---|--|
| Perennial grasses | | | | | | | |
| <i>Bothriochloa macra</i> | 159 | 0.911 | 100 | 98.3 | 100 | 49.5 | 42.2 |
| <i>Chloris truncata</i> | 134 | 0.768 | 91.6 | 1.7 | 5.0 | 0 | 0.4 |
| <i>Danthonia linkii</i>) | 29 | 0.166 | 75.0 | 55.8 | 70.8 | 3.5 | 0.3 |
| <i>Danthonia racemosa</i>) | | | | | | | |
| <i>Eleusine tristachya</i> | 470 | 2.694 | 91.6 | 22.5 | 20.8 | 3.6 | 0 |
| <i>Elymus scaber</i> | 2 | 0.011 | 4.2 | 15.0 | 36.7 | 0.9 | 4.2 |
| <i>Eragrostis 'red'</i> | 375 | 2.150 | 95.8 | 5.0 | 12.5 | 0 | 0 |
| <i>Microlaena stipoides</i> | 0 | 0 | 0 | 4.2 | 10.0 | 0.8 | 0.2 |
| <i>Panicum effusum</i> | 171 | 0.980 | 95.8 | 10.0 | 26.7 | 1.6 | 0 |
| <i>Paspalum dilatatum</i> | 0 | 0 | 0.0 | 0.8 | 0 | 0.3 | 0.4 |
| <i>Phalaris aquatica</i> | 9 | 0.052 | 16.6 | 92.5 | 87.5 | 27.1 | 20.4 |
| <i>Poa pratensis</i> | 821 | 4.706 | 95.8 | 31.7 | 45.8 | 1.2 | 4.1 |
| <i>Poa sieberiana</i> | 49 | 0.281 | 62.5 | 10.0 | 10.0 | 0.4 | 0.1 |
| <i>Sorghum leiocladum</i> | 48 | 0.275 | 50.0 | 0.8 | 0.8 | 0 | 0 |
| <i>Sporobolus creber</i> | 315 | 1.806 | 100 | 44.2 | 49.2 | 4.9 | 0.4 |
| Annual grasses | | | | | | | |
| <i>Bromus brevis</i>) | 177 | 1.015 | 91.6 | 88.3 | 92.5 | 3.9 | 1.2 |
| <i>Bromus racemosus</i>) | | | | | | | 7.7 |
| <i>Digitaria sanguinalis</i> | 1251 | 7.171 | 100 | 0 | 0 | 0 | 0 |
| <i>Digitaria ternata</i> | 103 | 0.590 | 75 | 0 | 0 | 0 | 0 |
| <i>Eragrostis pilosa</i> | 140 | 0.803 | 91.6 | 0 | 0 | 0 | 0 |
| <i>Eragrostis trachycarpa</i> | 137 | 0.785 | 95.8 | 0 | 3.3 | 0 | 0 |
| <i>Panicum gilvum</i> | 51 | 0.292 | 70.8 | 0 | 0 | 0 | 0 |
| <i>Poa annua</i> | 4 | 0.023 | 4.1 | 0 | 0 | 0 | 0 |
| <i>Vulpia myuros</i> | 1122 | 6.432 | 100 | 89.2 | 95.0 | 2.5 | 10.2 |
| Other monocots | | | | | | | |
| <i>Carex inversa</i> | 216 | 1.238 | 100 | 23.3 | 28.3 | 0 | 0.5 |
| <i>Juncus</i> spp. | 115 | 0.659 | 83.3 | 0 | 0 | 0 | 0 |
| Legumes | | | | | | | |
| <i>Glycine tabacina</i> | 0 | 0 | 0 | 0.8 | 1.7 | 0 | 0 |
| <i>Medicago lupulina</i> | 155 | 0.889 | 100 | 0 | 0 | 0 | 0 |
| <i>Trifolium arvense</i> | 164 | 0.940 | 95.8 | 0 | 28.3 | 0 | 0.2 |
| <i>Trifolium campestre</i>) | | | | | 79.2 | | |
| <i>Trifolium dubium</i>) | 1117 | 6.403 | 100 | 39.2 | 0.8 | 0 | 0.4 |
| <i>Trifolium glomeratum</i>) | | | | | 1.7 | | |
| <i>Trifolium repens</i> | 36 | 0.206 | 66.7 | 21.7 | 62.5 | 0 | 3.5 |
| <i>Trifolium subterraneum</i> | 4 | 0.023 | 12.5 | 0 | 0 | 0 | 0 |

Note: Species which are grouped together could not be distinguished as seedlings.

Appendix 2.2: continued.

| | Number of seedlings to emerge from 0-5 cm depth | Percentage contribution to total emerged seedlings | Frequency of species emerging from seed bank trays | Frequency of species in vegetation August 1994 | Frequency of species in vegetation October 1995 | Relative contribution to dry weight August 1994 | Relative contribution to dry weight October 1995 |
|----------------------------------|---|--|--|--|---|---|--|
| Forbs | | | | | | | |
| <i>Acetosella vulgaris</i> | 20 | 0.115 | 58.3 | 0 | 12.5 | 0 | 0.9 |
| <i>Alternanthera denticulata</i> | 97 | 0.556 | 45.8 | 0 | 2.5 | 0 | 0 |
| <i>Amaranthus retroflexus</i> | 50 | 0.287 | 62.5 | 0 | 0 | 0 | 0 |
| <i>Asperula conferta</i> | 0 | 0 | 0 | 11.7 | 10.0 | 0 | 0 |
| <i>Capsella bursa-pastoris</i> | 1 | 0.006 | 4.1 | 0 | 0 | 0 | 0 |
| <i>Cardamine paucijuga</i> | 86 | 0.493 | 54.2 | 0 | 0 | 0 | 0 |
| <i>Cerastium glomeratum</i> | 316 | 1.811 | 100 | 0 | 7.5 | 0 | 0 |
| <i>Chenopodium pumilio</i> | 1395 | 7.997 | 100 | 0 | 0 | 0 | 0 |
| <i>Chondrilla juncea</i> | 1 | 0.006 | 4.1 | 0 | 0 | 0 | 0 |
| <i>Ciclospermum leptophyllum</i> | 5 | 0.029 | 12.5 | 0 | 1.7 | 0 | 0 |
| <i>Cirsium vulgare</i> | 22 | 0.126 | 37.5 | 0 | 3.3 | 0 | 0 |
| <i>Conyza albida</i> | 47 | 0.269 | 75.0 | 0 | 0.8 | 0 | 0 |
| <i>Crassula sieberiana</i> | 1911 | 10.954 | 100 | 0.8 | 18.3 | 0 | 0 |
| <i>Cymbonotis lawsonianus</i> | 16 | 0.092 | 25.0 | 0 | 0 | 0 | 0 |
| <i>Dichondra repens</i> | 5 | 0.029 | 16.6 | 10.8 | 17.5 | 0 | 0 |
| <i>Fallopia convolvulus</i> | 1 | 0.006 | 4.2 | 0 | 0 | 0 | 0 |
| <i>Geranium neglectum</i> | 104 | 0.596 | 75.0 | 3.3 | 14.2 | 0 | 0 |
| <i>Gnaphalium gymnocephalum</i> | 1545 | 8.856 | 100 | 6.7 | 26.7 | 0 | 0.4 |
| <i>Gnaphalium coarctatum</i> | 12 | 0.069 | 12.5 | 0 | 0 | 0 | 0 |
| <i>Hypochaeris radicata</i> | 5 | 0.029 | 16.6 | 3.3 | 15.8 | 0 | 0.4 |
| <i>Marrubium vulgare</i> | 2 | 0.011 | 8.3 | 0 | 0 | 0 | 0 |
| <i>Modiola caroliniana</i> | 35 | 0.201 | 45.8 | 0 | 0 | 0 | 0 |
| <i>Oxalis corniculata</i> | 341 | 1.955 | 100 | 5.0 | 31.7 | 0 | 0 |
| <i>Paronychia brasiliiana</i> | 3019 | 17.306 | 100 | 70.0 | 80.8 | 0 | 1.10 |
| <i>Persicaria prostrata</i> | 2 | 0.011 | 8.3 | 0 | 0 | 0 | 0 |
| <i>Petrorhagia nanteuilli</i> | 264 | 1.513 | 95.8 | 43.3 | 74.2 | 0 | 0 |
| <i>Polygonum aviculare</i> | 209 | 1.198 | 95.8 | 0 | 4.2 | 0 | 0 |
| <i>Portulaca oleracea</i> | 4 | 0.023 | 16.6 | 0 | 0 | 0 | 0 |
| <i>Rumex brownii</i> | 4 | 0.023 | 12.5 | 8.3 | 0.8 | 0 | 0 |
| <i>Sonchus oleraceus</i> | 1 | 0.006 | 4.1 | 0 | 0 | 0 | 0 |
| <i>Trachymene incisa</i> | 6 | 0.034 | 8.3 | 0 | 0 | 0 | 0 |
| <i>Urtica incisa</i> | 1 | 0.006 | 4.1 | 0 | 0 | 0 | 0 |
| <i>Verbascum thapsus</i> | 75 | 0.430 | 62.5 | 0.8 | 0.8 | 0 | 0 |
| <i>Veronica arvensis</i> | 90 | 0.516 | 87.5 | 0 | 22.5 | 0 | 0 |
| <i>Wahlenbergia communis</i> | 142 | 0.814 | 79.2 | 0 | 5.8 | 0 | 0 |
| Unknown dicot species 1 | 197 | 1.129 | | | | | |
| Unknown dicot species 2 | 48 | 0.275 | | | | | |