

Field Photo Album Florissant Fossil Beds National Monument, CO

July 2001 – August 2001



Figure 1-1. Obs 1 - *Artemisia frigida* Dwarf-Shrubland



Figure 1-2. Obs 2 - *Ribes cereum* Sparse Shrubland



Figure 1-4. Obs 3 - *Cercocarpus montanus* Shrubland



Figure 1-5. *Yucca glauca* Sparse Dwarf Shrubland



Figure 1-6. Obs 5 - *Danthonia parryii* Grassland



Figure 1-7. *Lemna minor* Pond



Figure 1-8. *Carex aquatilis* -
Juncus balticus Wetland Complex



Figure 1-10. Plot 1 - *Bromus inermis* Introduced
Grassland



Figure 1-12. Fossil Sequoia Stump



Figure 1-13. *Cirsium arvense* Control by Mowing



Figure 1-14. Plot 2 - *Lemna minor* / *Carex utriculata* Pond



Figure 1-16. Plot 3 - *Festuca arizonica* – *Muhlenbergia* species Grassland



**Figure 1-17. Plot 3 - *Festuca arizonica* –
Muhlenbergia species Grassland**



Figure 1-18. Private Land Grazing Affects



**Figure 1-20. Plot 4 - *Schizachyrium scoparium*
Grassland**



**Figure 1-21. Plot 5 - *Cercocarpus montanus*
Sparse Shrubland**



**Figure 1-22. Plot 5 - *Cercocarpus montanus*
Sparse Shrubland**



**Figure 1-23. Plot 6 - *Picea pungens* / *Betula fontinalis*
Forest**



**Figure 1-24. Plot 6 - *Picea pungens*
/ *Betula fontinalis* Forest**



**Figure 1-25. Plot 6 - *Picea pungens*
/ *Betula fontinalis* Forest**



Figure 2-1. Plot 7 - *Carex utriculata* Wetland



Figure 2-2. Plot 7 - *Carex utriculata* Wetland

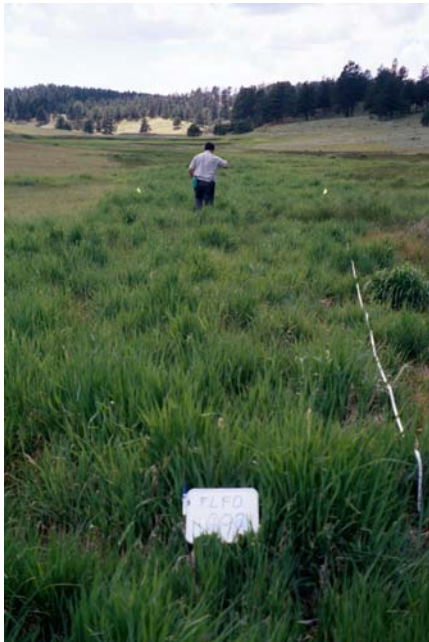


Figure 2-3. Plot 8 - Phalaris arundinacea Wetland



Figure 2-4. Plot 8 - Phalaris arundinacea Wetland



Figure 2-5. Plot 9 - Juncus balticus Wetland



Figure 2-6. Plot 9 - Juncus balticus Wetland



Figure 2-7. Plot 10 - *Carex utriculata* Pond

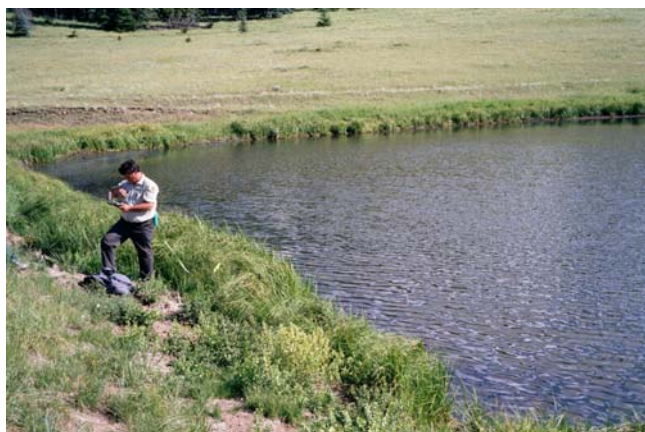


Figure 2-8. Plot 10 - *Carex utriculata* Pond



Figure 2-9. Plot 11 - *Carex utriculata* - *Carex aquatilis* Wetland



Figure 2-10. Plot 11 - *Carex utriculata* - *Carex aquatilis* Wetland



Figure 2-11. Plot 12 - *Carex aquatilis* Wetland



Figure 2-12. Plot 12 - *Carex aquatilis* Wetland



Figure 2-13. Plot 13 - *Juncus balticus* Wetland



Figure 2-14. Plot 13 - *Juncus balticus* Wetland



Figure 2-15. Plot 14 - *Pentaphylloides floribunda* Shrubland



Figure 2-16. Plot 14 - *Pentaphylloides floribunda* Shrubland



Figure 2-17. Plot 15 - *Elaeagnus commutata* Shrubland



Figure 2-18. Plot 15 - *Elaeagnus commutata* Shrubland



Figure 2-19. DBH by Michelle Dooley



Figure 2-20. Plot 16 - *Hordeum jubatum* Dry Pond



Figure 2-21. Plot 16 - *Hordeum jubatum* Dry Pond



Figure 2-22. Plot 17 - *Alnus incana* Shrubland



Figure 2-24. Plot 18 - *Populus tremuloides* Woodland



Figure 3-1. Plot 19 - *Picea pungens* Forest



Figure 3-3. Plot 20 - Pinus ponderosa - Picea pungens Forest



Figure 3-4. Plot 20 - Pinus ponderosa - Picea pungens Forest



Figure 3-5. Plot 21 - Paronychia pulvinata Mat Forb



Figure 3-6. Plot 21 - Paronychia pulvinata Mat Forb



Figure 3-7. Plot 22 - Bromus inermis Grassland



Figure 3-8. Plot 22 - Bromus inermis Grassland



Figure 3-9. Plot 23 - Festuca arizonica - Muhlenbergia species Grassland



Figure 3-11. Plot 24 - Pinus aristata Woodland



Figure 3-12. Plot 24 - *Pinus aristata* Woodland



Figure 3-13. Plot 25 - *Carex aquatilis* Wetland



Figure 3-14. Plot 25 - *Carex aquatilis* Wetland



Figure 3-17. Plot 26 - *Pinus ponderosa* Young Stand



Figure 3-18. Plot 27 - Pinus ponderosa Woodland



Figure 3-19. Plot 27 - Pinus ponderosa Woodland



Figure 3-20. Porcupine



Figure 3-21. Plot 28 - Pinus ponderosa - Cercocarpus montanus Woodland



**Figure 3-22. Plot 28 - Pinus ponderosa -
Cercocarpus montanus Woodland**



**Figure 3-23. Plot 29 - Danthonia parryii
Grassland**



Figure 3-25. Plot 29 - Danthonia parryii Grassland



**Figure 4-1. Plot 30 - Picea
pungens Forest**



Figure 4-2. Plot 30 - Picea pungens Forest



Figure 4-6. Plot 32 - Pentaphylloides floribunda Shrubland

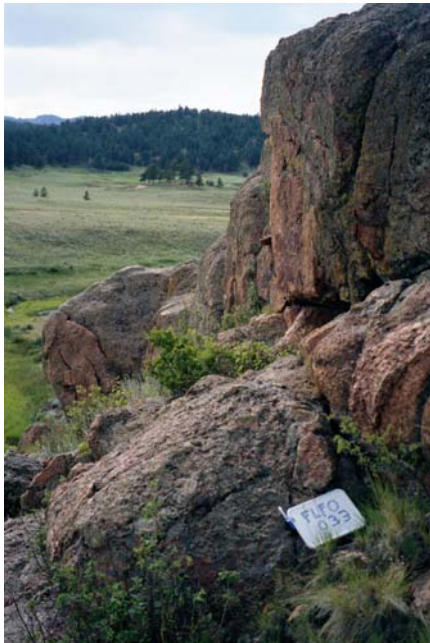


Figure 4-7. Plot 33 - Rock Outcrop Sparse Shrubland



Figure 4-8. Plot 33 - Rock Outcrop Sparse Shrubland



Figure 4-9. Plot 34 - *Chrysothamnus viscidiflorus* Dwarf Shrubland



Figure 4-10. Plot 34 - *Chrysothamnus viscidiflorus* Dwarf Shrubland



Figure 4-11. Plot 35 - *Salix monticola* Shrubland



Figure 4-13. Plot 36 - *Chrysothamnus viscidiflorus* Dwarf Shrubland



Figure 4-14. Plot 36 - *Chrysothamnus viscidiflorus* Dwarf Shrubland

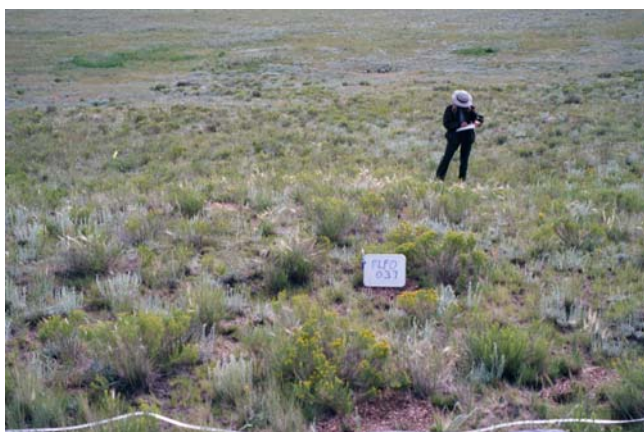


Figure 4-15. Plot 37 - *Chrysothamnus viscidiflorus* Dwarf Shrubland



Figure 4-16. Plot 37 - *Chrysothamnus viscidiflorus* Dwarf Shrubland



Figure 4-18. Plot 38 - *Juncus balticus* Wetland



Figure 4-19. Plot 38 - *Juncus balticus* Wetland



Figure 4-20. Plot 39 - *Pentaphylloides floribunda* Shrubland



Figure 4-22. Plot 40 - *Juncus balticus* Wetland



Figure 4-24. Plot 41 - *Cirsium arvense* Forbland



Figure 4-25. Plot 41 - *Cirsium arvense* Forbland

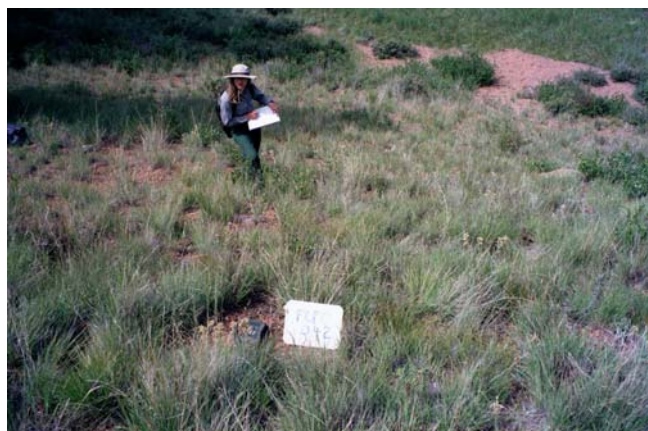


Figure 5-1. Plot 42 - *Schizachyrium scoparium* Grassland



Figure 5-2. Plot 42 - *Schizachyrium scoparium* Grassland



Figure 5-3. Plot 43 - Rock Outcrop Sparse Shrubland



Figure 5-5. Plot 44 - *Prunus virginiana* Shrubland



Figure 5-6. Plot 44 - *Prunus virginiana* Shrubland



Figure 5-7. Plot 45 - *Salix monticola* Shrubland



Figure 5-8. Plot 45 - *Salix monticola* Shrubland



Figure 5-9. Plot 46 - *Phalaris arundinacea* Wetland



Figure 5-10. Plot 46 - *Phalaris arundinacea* Wetland



Figure 5-11. Plot 47 - *Artemisia frigida* Prairie Dog Town Dwarf Shrubland



Figure 5-13. Plot 48 - *Carex utriculata* Pond



Figure 5-16. Plot 49 - Bromus inermis Grassland **Figure 5-17. Dry Pond**



**Figure 5-18. Plot 50 - Danthonia parryii
Grassland**

**Figure 5-19. Plot 50 - Danthonia parryii
Grassland**



**Figure 5-20. Plot 51 - Danthonia parryii
Grassland**

**Figure 5-21. Plot 51 - Danthonia parryii
Grassland**



**Figure 5-22. Plot 52 - *Festuca arizonica* -
Muhlenbergia montana Grassland**



**Figure 5-23. Plot 52 - *Festuca arizonica* –
Muhlenbergia montana Grassland**



**Figure 5-24. Plot 53 - *Carex utriculata* / *Lemna*
minor Pond**



**Figure 5-25. Plot 53 - *Carex utriculata* / *Lemna*
minor Pond**



Figure 6-1. Plot 54 - Pinus ponderosa - Cercocarpus montanus Woodland



Figure 6-3. Plot 55 - Pinus ponderosa Mixed Stand Woodland



Figure 6-4. Plot 55 - Pinus ponderosa Mixed Stand Woodland



Figure 6-5. Plot 56 - Pseudotsuga menziesii Forest



Figure 6-6. Plot 56 - *Pseudotsuga menziesii* Forest



Figure 6-7. Plot 57 - *Bromus inermis* Grassland



Figure 6-8. Plot 57 - *Bromus inermis* Grassland



Figure 6-9. Plot 58 - *Muhlenbergia filiculmus* Grassland



Figure 6-11. Plot 59 - Pinus ponderosa Woodland



Figure 6-13. Plot 60 - Pinus ponderosa / Danthonia parryii Woodland



Figure 6-15. Plot 61 - Pinus ponderosa Woodland



Figure 6-16. Plot 61 - Pinus ponderosa Woodland



Figure 6-17. Plot 62 - *Pinus ponderosa* / *Muhlenbergia montana* Woodland



Figure 6-18. Plot 62 - *Pinus ponderosa* / *Muhlenbergia montana* Woodland



Figure 6-19. Plot 63 - *Beckmannia syzigachne* Pond



Figure 6-20. Plot 63 - *Beckmannia syzigachne* Pond



Figure 6-21. Beaver Ponds



Figure 6-22. Beaver Ponds



**Figure 6-24. Plot 64 - *Festuca arizonica* -
Muhlenbergia montana Grassland**



Figure 7-1. Plot 65 - *Pinus ponderosa* Forest



Figure 7-2. Plot 65 - Pinus ponderosa Forest



Figure 7-3. Plot 66 - Schizachyrium scoparium Grassland



Figure 7-4. Plot 66 - Schizachyrium scoparium Grassland



Figure 7-5. Plot 67 - Salix brachycarpa Shrubland



Figure 7-6. Plot 67 - Salix brachycarpa Shrubland



Figure 7-7. Plot 68 - Cirsium arvense Forbland



Figure 7-8. Plot 68 - *Cirsium arvense* Forbland



Figure 7-9. Plot 69 - *Salix exigua* Shrubland



Figure 7-12. Plot 70 - *Salix exigua* Shrubland



Figure 7-13. Beaver Ponds



Figure 7-14. Beaver Ponds



Figure 7-15. Rock Outcrop / Waterfall



Figure 7-16. Hesperostipa comata Grassland



Figure 7-17. Hesperostipa comata Grassland



Figure 7-18. Plot 72 - *Cercocarpus montanus* Shrubland



Figure 7-19. Plot 72 - *Cercocarpus montanus* Shrubland



Figure 7-20. Plot 73 - *Salix monticola* Shrubland



Figure 7-21. Plot 73 - *Salix monticola* Shrubland



Figure 7-24. *Typha latifolia* Patch



Figure 7-25. Pond - Quaking Aspen - Colorado Blue Spruce



Figure 8-1. Pike's Peak Granite Formation



Figure 8-2. Plot 75 - *Populus tremuloides* Forest



Figure 8-3. Plot 75 - *Populus tremuloides* Forest



Figure 8-4. Plot 76 - *Pseudotsuga menziesii* Forest



Figure 8-5. Plot 76 - *Pseudotsuga menziesii* Forest



Figure 8-6. Plot 77 - *Carex aquatilis* Wetland



Figure 8-7. Plot 78 - *Carex utriculata* Wetland



Figure 8-10. Plot 79 - *Artemisia frigida* Dwarf Shrubland



Figure 8-11. Plot 80 - *Alnus incana* Shrubland



Figure 8-13. Plot 81 - *Pseudotsuga menziesii* / *Juniperus communis* Forest



Figure 8-14. Plot 81 - *Pseudotsuga menziesii* / *Juniperus communis* Forest



Figure 8-15. Plot 82 - *Populus tremuloides* Forest



Figure 8-17. Plot 82 - View to Pike's Peak over Populus tremuloides Forest



Figure 8-18. Plot 83 - Pseudotsuga menziesii Woodland



Figure 8-19. Plot 83 - Pseudotsuga menziesii Woodland



Figure 8-21. Danthonia parryii Grassland



Figure 8-23. Plot 85 - Cercocarpus montanus Shrubland



Figure 8-25. Plot 86 - Hesperostipa comata Grassland



Figure 9-1. Plot 86 - *Hesperostipa comata* Grassland



Figure 9-2. Plot 87 - *Picea pungens* Forest



Figure 9-3. Plot 87 - *Picea pungens* Forest



Figure 9-5. Plot 88 - *Muhlenbergia filiculmis* – *Bouteloua gracilis* Grassland



Figure 9-6. Plot 89 - Picea pungens Forest



Figure 9-7. Plot 89 - Picea pungens Forest



Figure 9-8. Pike's Peak View



Figure 9-9. Plot 90 - Pinus contorta Woodland



Figure 9-10. Plot 90 - *Pinus contorta* Woodland



Figure 9-11. Plot 91 - Rock Outcrop Sparse Shrubland



Figure 9-14. Plot 92 - *Yucca glauca* Dwarf Shrubland



Figure 10-1. *Cirsium arvense* Forbland



Figure 10-4. Plot 94 - *Linaria vulgaris* Forbland



Figure 10-5. Plot 94 - *Linaria vulgaris* Forbland



Figure 10-6. Plot 95 - *Carex nebrascensis* Wetland



Figure 10-7. Plot 95 - *Carex nebrascensis* Wetland



Figure 10-8. Plot 96 - *Cercocarpus montanus* Shrubland



Figure 10-9. Plot 96 - *Cercocarpus montanus* Shrubland



Figure 10-10. Plot 97 - *Pseudotsuga menziesii* / *Cercocarpus montanus* Woodland



Figure 10-11. Plot 97 - *Pseudotsuga menziesii* / *Cercocarpus montanus* Woodland



Figure 10-12. Plot Plot 98 - *Chrysothamnus viscidiflorus* Dwarf Shrubland



Figure 10-13. Plot 98 – *Chrysothamnus viscidiflorus* Dwarf Shrubland



Figure 10-14. Plot 99 - *Yucca glauca* Dwarf Shrubland



Figure 10-15. Plot 99 - *Yucca glauca* Dwarf Shrubland