



**FLAG PONDS NATURAL AREA**  
**CALVERT COUNTY, MARYLAND**  
 CALVERT COUNTY DEPARTMENT OF PLANNING AND ZONING



| SOIL           | VEGETATION/HABITAT TYPE | WATER REGIME            |
|----------------|-------------------------|-------------------------|
| 1. Chertstone  | 1. Open Forest          | 1. Seasonally Flooded   |
| 2. Sandstone   | 2. Shrub Forest         | 2. Seasonally Flooded   |
| 3. Sandstone   | 3. Shrub Forest         | 3. Seasonally Flooded   |
| 4. Sandstone   | 4. Shrub Forest         | 4. Seasonally Flooded   |
| 5. Sandstone   | 5. Shrub Forest         | 5. Seasonally Flooded   |
| 6. Sandstone   | 6. Shrub Forest         | 6. Seasonally Flooded   |
| 7. Sandstone   | 7. Shrub Forest         | 7. Seasonally Flooded   |
| 8. Sandstone   | 8. Shrub Forest         | 8. Seasonally Flooded   |
| 9. Sandstone   | 9. Shrub Forest         | 9. Seasonally Flooded   |
| 10. Sandstone  | 10. Shrub Forest        | 10. Seasonally Flooded  |
| 11. Sandstone  | 11. Shrub Forest        | 11. Seasonally Flooded  |
| 12. Sandstone  | 12. Shrub Forest        | 12. Seasonally Flooded  |
| 13. Sandstone  | 13. Shrub Forest        | 13. Seasonally Flooded  |
| 14. Sandstone  | 14. Shrub Forest        | 14. Seasonally Flooded  |
| 15. Sandstone  | 15. Shrub Forest        | 15. Seasonally Flooded  |
| 16. Sandstone  | 16. Shrub Forest        | 16. Seasonally Flooded  |
| 17. Sandstone  | 17. Shrub Forest        | 17. Seasonally Flooded  |
| 18. Sandstone  | 18. Shrub Forest        | 18. Seasonally Flooded  |
| 19. Sandstone  | 19. Shrub Forest        | 19. Seasonally Flooded  |
| 20. Sandstone  | 20. Shrub Forest        | 20. Seasonally Flooded  |
| 21. Sandstone  | 21. Shrub Forest        | 21. Seasonally Flooded  |
| 22. Sandstone  | 22. Shrub Forest        | 22. Seasonally Flooded  |
| 23. Sandstone  | 23. Shrub Forest        | 23. Seasonally Flooded  |
| 24. Sandstone  | 24. Shrub Forest        | 24. Seasonally Flooded  |
| 25. Sandstone  | 25. Shrub Forest        | 25. Seasonally Flooded  |
| 26. Sandstone  | 26. Shrub Forest        | 26. Seasonally Flooded  |
| 27. Sandstone  | 27. Shrub Forest        | 27. Seasonally Flooded  |
| 28. Sandstone  | 28. Shrub Forest        | 28. Seasonally Flooded  |
| 29. Sandstone  | 29. Shrub Forest        | 29. Seasonally Flooded  |
| 30. Sandstone  | 30. Shrub Forest        | 30. Seasonally Flooded  |
| 31. Sandstone  | 31. Shrub Forest        | 31. Seasonally Flooded  |
| 32. Sandstone  | 32. Shrub Forest        | 32. Seasonally Flooded  |
| 33. Sandstone  | 33. Shrub Forest        | 33. Seasonally Flooded  |
| 34. Sandstone  | 34. Shrub Forest        | 34. Seasonally Flooded  |
| 35. Sandstone  | 35. Shrub Forest        | 35. Seasonally Flooded  |
| 36. Sandstone  | 36. Shrub Forest        | 36. Seasonally Flooded  |
| 37. Sandstone  | 37. Shrub Forest        | 37. Seasonally Flooded  |
| 38. Sandstone  | 38. Shrub Forest        | 38. Seasonally Flooded  |
| 39. Sandstone  | 39. Shrub Forest        | 39. Seasonally Flooded  |
| 40. Sandstone  | 40. Shrub Forest        | 40. Seasonally Flooded  |
| 41. Sandstone  | 41. Shrub Forest        | 41. Seasonally Flooded  |
| 42. Sandstone  | 42. Shrub Forest        | 42. Seasonally Flooded  |
| 43. Sandstone  | 43. Shrub Forest        | 43. Seasonally Flooded  |
| 44. Sandstone  | 44. Shrub Forest        | 44. Seasonally Flooded  |
| 45. Sandstone  | 45. Shrub Forest        | 45. Seasonally Flooded  |
| 46. Sandstone  | 46. Shrub Forest        | 46. Seasonally Flooded  |
| 47. Sandstone  | 47. Shrub Forest        | 47. Seasonally Flooded  |
| 48. Sandstone  | 48. Shrub Forest        | 48. Seasonally Flooded  |
| 49. Sandstone  | 49. Shrub Forest        | 49. Seasonally Flooded  |
| 50. Sandstone  | 50. Shrub Forest        | 50. Seasonally Flooded  |
| 51. Sandstone  | 51. Shrub Forest        | 51. Seasonally Flooded  |
| 52. Sandstone  | 52. Shrub Forest        | 52. Seasonally Flooded  |
| 53. Sandstone  | 53. Shrub Forest        | 53. Seasonally Flooded  |
| 54. Sandstone  | 54. Shrub Forest        | 54. Seasonally Flooded  |
| 55. Sandstone  | 55. Shrub Forest        | 55. Seasonally Flooded  |
| 56. Sandstone  | 56. Shrub Forest        | 56. Seasonally Flooded  |
| 57. Sandstone  | 57. Shrub Forest        | 57. Seasonally Flooded  |
| 58. Sandstone  | 58. Shrub Forest        | 58. Seasonally Flooded  |
| 59. Sandstone  | 59. Shrub Forest        | 59. Seasonally Flooded  |
| 60. Sandstone  | 60. Shrub Forest        | 60. Seasonally Flooded  |
| 61. Sandstone  | 61. Shrub Forest        | 61. Seasonally Flooded  |
| 62. Sandstone  | 62. Shrub Forest        | 62. Seasonally Flooded  |
| 63. Sandstone  | 63. Shrub Forest        | 63. Seasonally Flooded  |
| 64. Sandstone  | 64. Shrub Forest        | 64. Seasonally Flooded  |
| 65. Sandstone  | 65. Shrub Forest        | 65. Seasonally Flooded  |
| 66. Sandstone  | 66. Shrub Forest        | 66. Seasonally Flooded  |
| 67. Sandstone  | 67. Shrub Forest        | 67. Seasonally Flooded  |
| 68. Sandstone  | 68. Shrub Forest        | 68. Seasonally Flooded  |
| 69. Sandstone  | 69. Shrub Forest        | 69. Seasonally Flooded  |
| 70. Sandstone  | 70. Shrub Forest        | 70. Seasonally Flooded  |
| 71. Sandstone  | 71. Shrub Forest        | 71. Seasonally Flooded  |
| 72. Sandstone  | 72. Shrub Forest        | 72. Seasonally Flooded  |
| 73. Sandstone  | 73. Shrub Forest        | 73. Seasonally Flooded  |
| 74. Sandstone  | 74. Shrub Forest        | 74. Seasonally Flooded  |
| 75. Sandstone  | 75. Shrub Forest        | 75. Seasonally Flooded  |
| 76. Sandstone  | 76. Shrub Forest        | 76. Seasonally Flooded  |
| 77. Sandstone  | 77. Shrub Forest        | 77. Seasonally Flooded  |
| 78. Sandstone  | 78. Shrub Forest        | 78. Seasonally Flooded  |
| 79. Sandstone  | 79. Shrub Forest        | 79. Seasonally Flooded  |
| 80. Sandstone  | 80. Shrub Forest        | 80. Seasonally Flooded  |
| 81. Sandstone  | 81. Shrub Forest        | 81. Seasonally Flooded  |
| 82. Sandstone  | 82. Shrub Forest        | 82. Seasonally Flooded  |
| 83. Sandstone  | 83. Shrub Forest        | 83. Seasonally Flooded  |
| 84. Sandstone  | 84. Shrub Forest        | 84. Seasonally Flooded  |
| 85. Sandstone  | 85. Shrub Forest        | 85. Seasonally Flooded  |
| 86. Sandstone  | 86. Shrub Forest        | 86. Seasonally Flooded  |
| 87. Sandstone  | 87. Shrub Forest        | 87. Seasonally Flooded  |
| 88. Sandstone  | 88. Shrub Forest        | 88. Seasonally Flooded  |
| 89. Sandstone  | 89. Shrub Forest        | 89. Seasonally Flooded  |
| 90. Sandstone  | 90. Shrub Forest        | 90. Seasonally Flooded  |
| 91. Sandstone  | 91. Shrub Forest        | 91. Seasonally Flooded  |
| 92. Sandstone  | 92. Shrub Forest        | 92. Seasonally Flooded  |
| 93. Sandstone  | 93. Shrub Forest        | 93. Seasonally Flooded  |
| 94. Sandstone  | 94. Shrub Forest        | 94. Seasonally Flooded  |
| 95. Sandstone  | 95. Shrub Forest        | 95. Seasonally Flooded  |
| 96. Sandstone  | 96. Shrub Forest        | 96. Seasonally Flooded  |
| 97. Sandstone  | 97. Shrub Forest        | 97. Seasonally Flooded  |
| 98. Sandstone  | 98. Shrub Forest        | 98. Seasonally Flooded  |
| 99. Sandstone  | 99. Shrub Forest        | 99. Seasonally Flooded  |
| 100. Sandstone | 100. Shrub Forest       | 100. Seasonally Flooded |

Appendix C. 1990 Vegetation Habitat Type and Water Regime

Preparation of this report was funded by the Calvert Cliffs National Estuarine Research Reserve, Maryland Department of the Environment, and the National Science Foundation. The authors are grateful to the staff of the Calvert Cliffs National Estuarine Research Reserve, Maryland Department of the Environment, and the National Science Foundation for their assistance and support.