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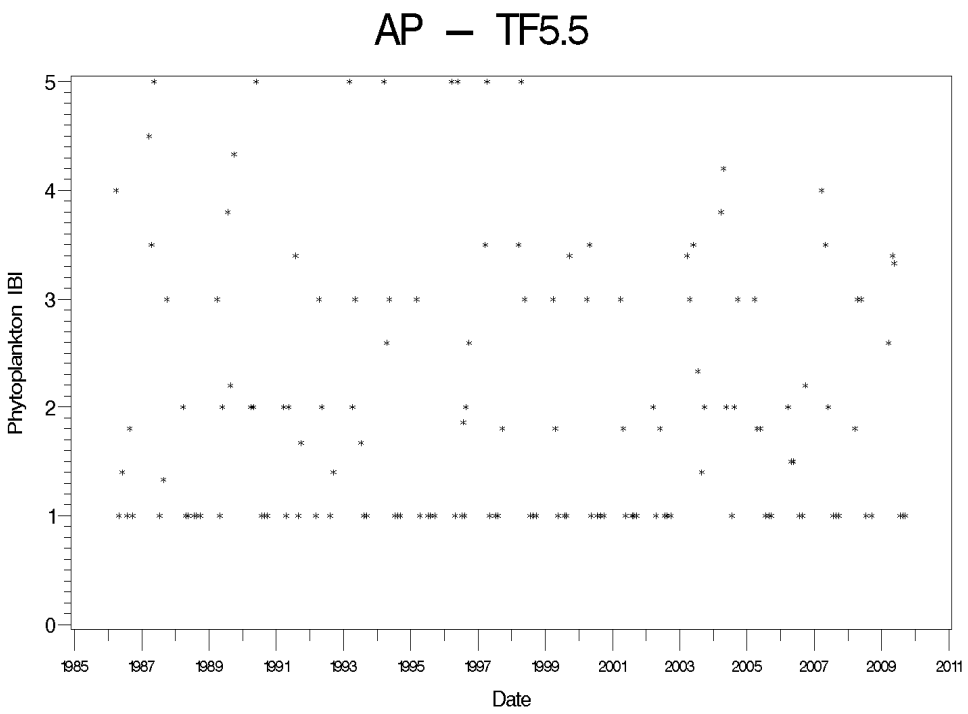


Figure 1. Plot of above pycnocline phytoplankton IBI scores against time at station TF5.5 for the period of 1985 through 2009.

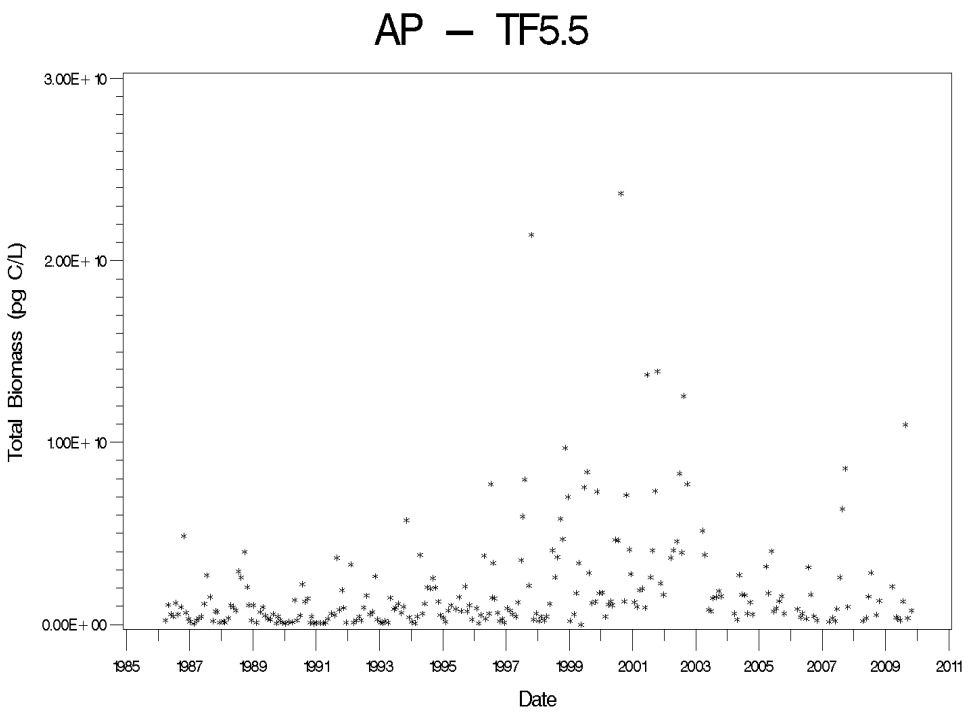
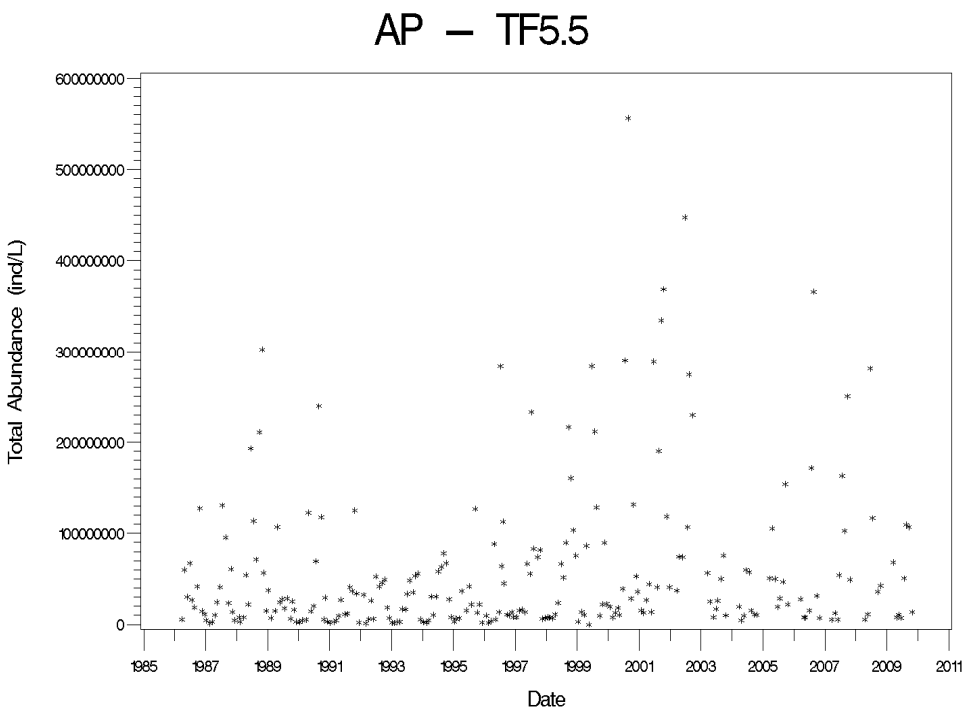


Figure 2. Plot of above pycnocline total phytoplankton biomass against time at station TF5.5 for the period of 1985 through 2009.



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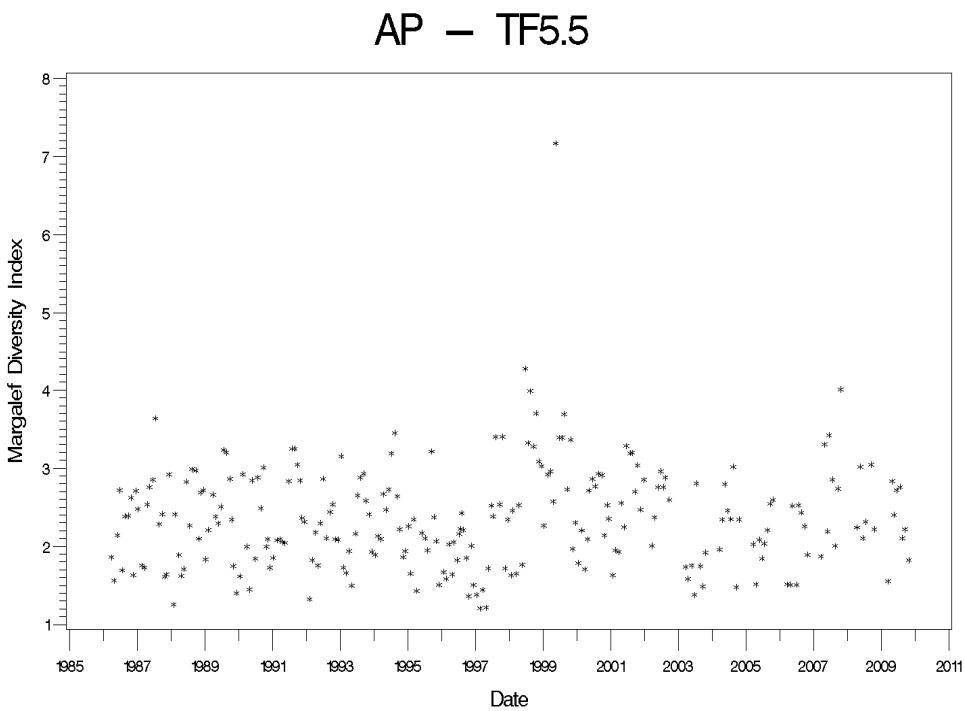


Figure 4. Plot of above pycnocline Margalef diversity index against time at station TF5.5 for the period of 1985 through 2009.

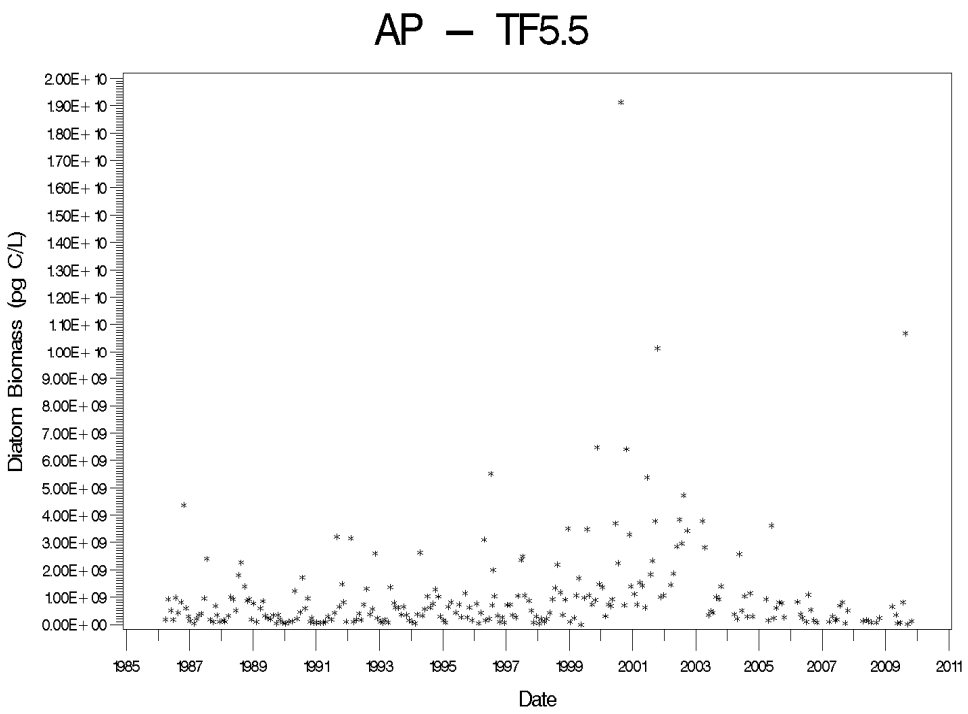


Figure 5. Plot of above pycnocline diatom biomass against time at station TF5.5 for the period of 1985 through 2009.

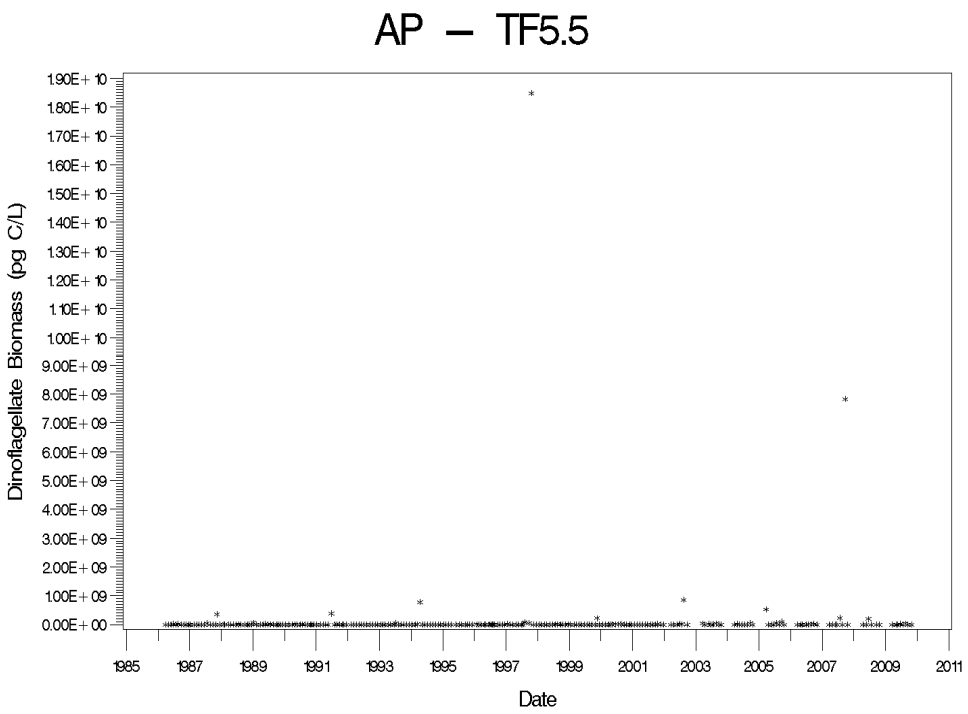
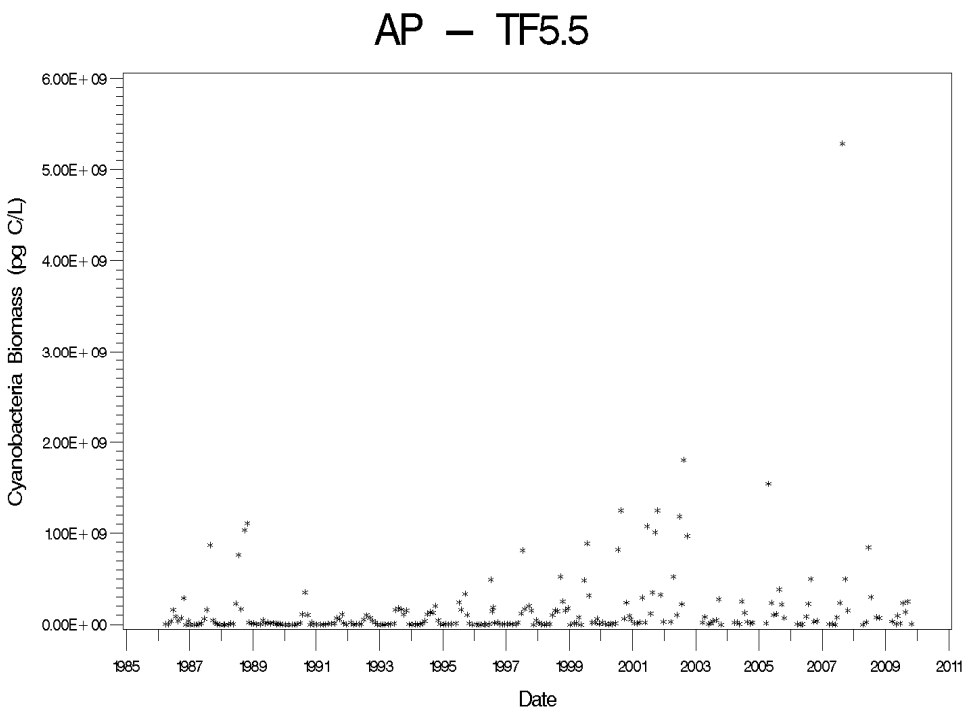


Figure 6. Plot of above pycnocline dinoflagellate biomass against time at station TF5.5 for the period of 1985 through 2009.



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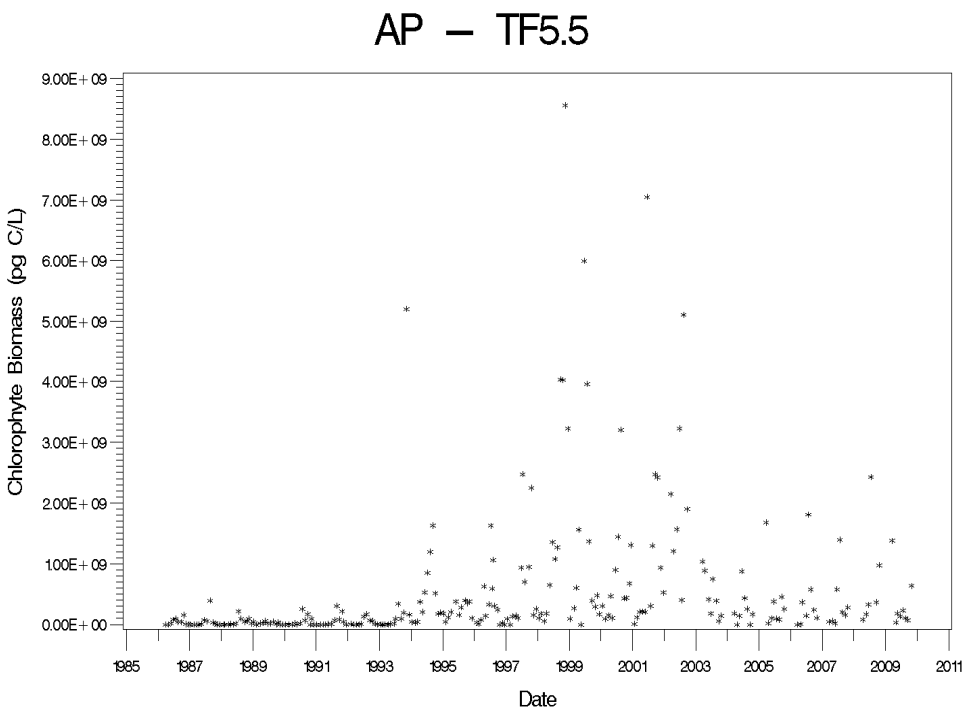

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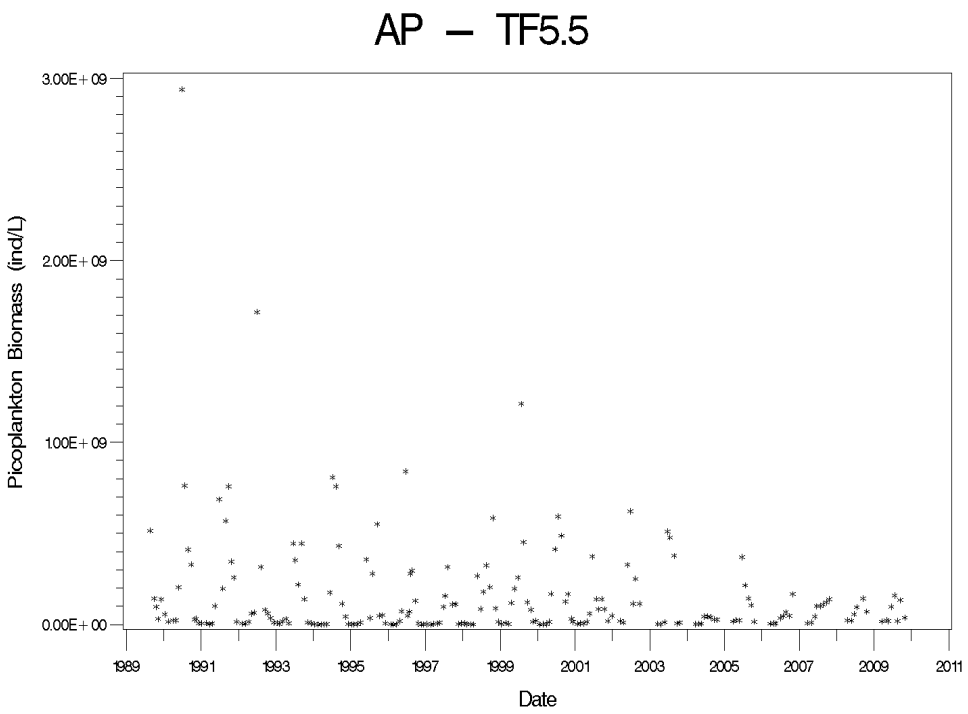

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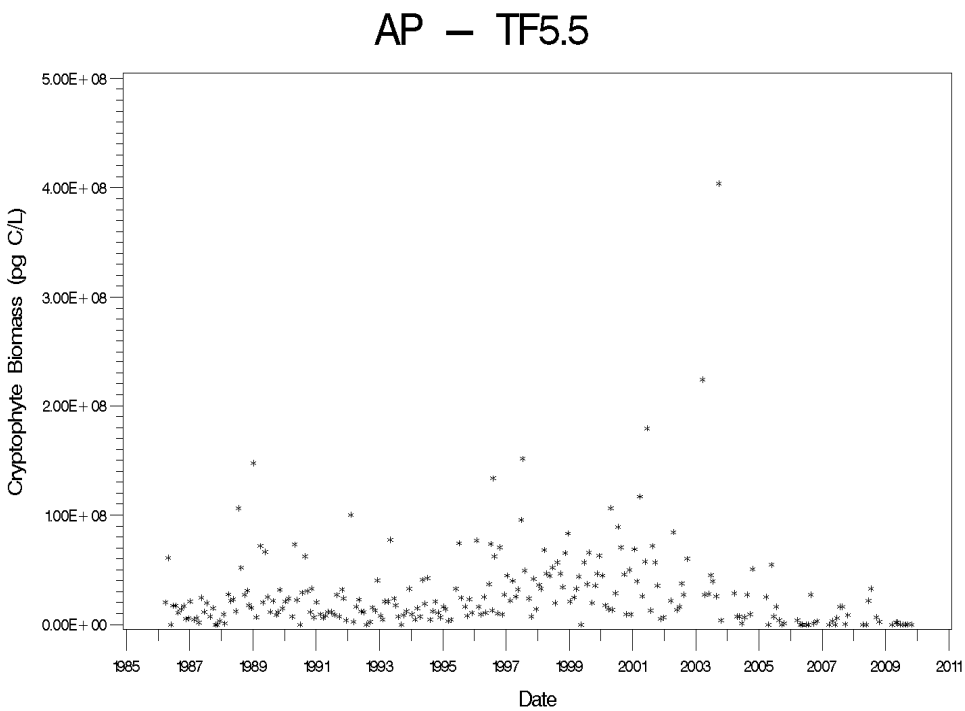
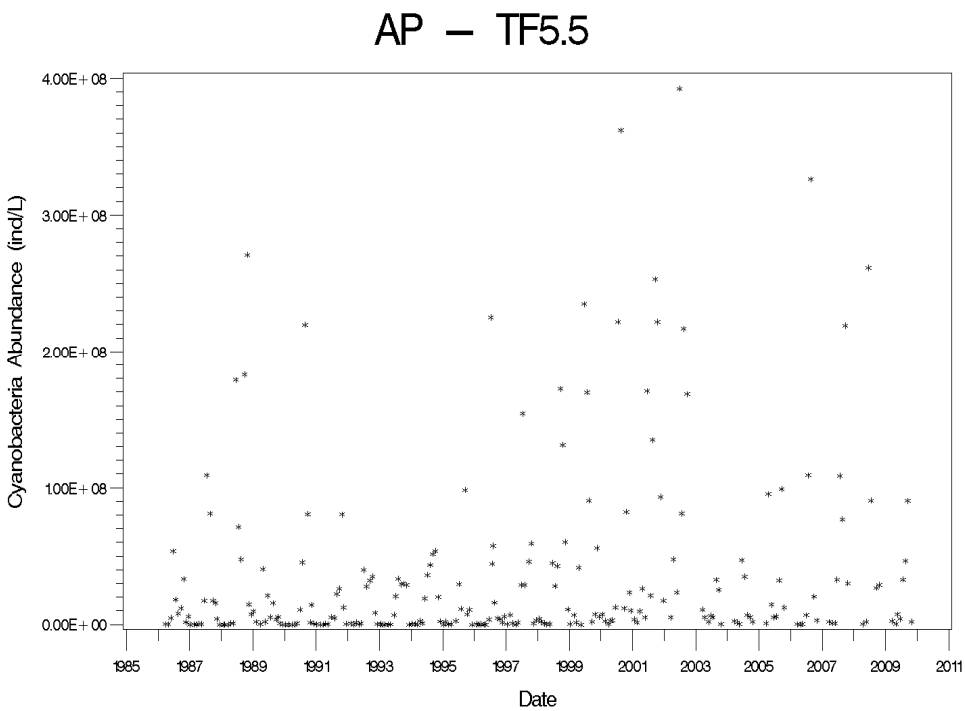


Figure 10. Plot of above pycnocline cryptophyte biomass at station TF5.5 for the period of 1985 through 2009



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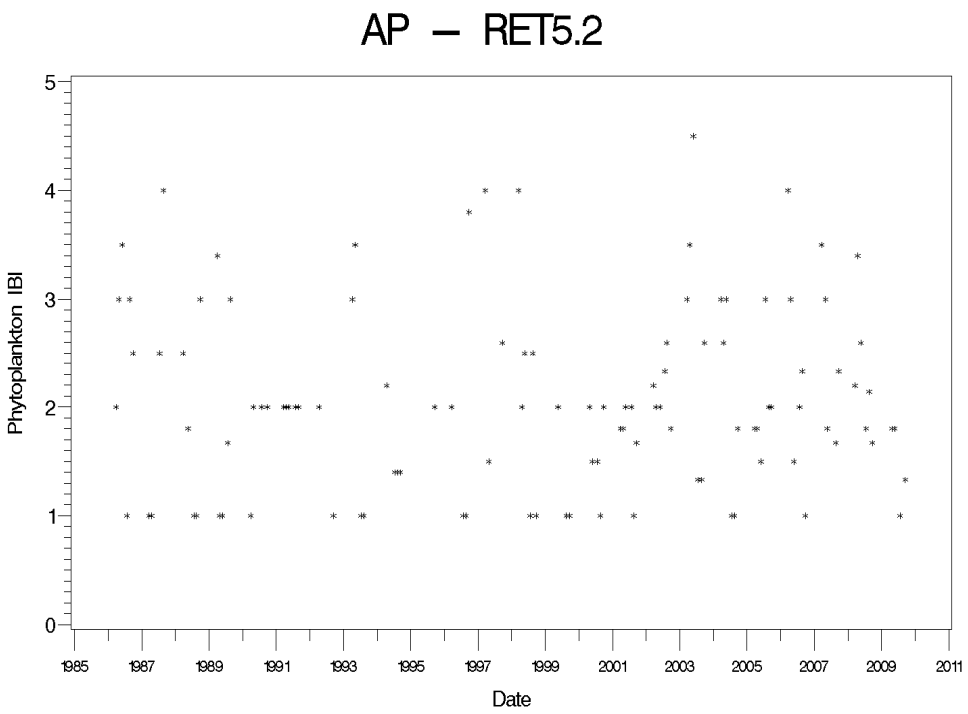

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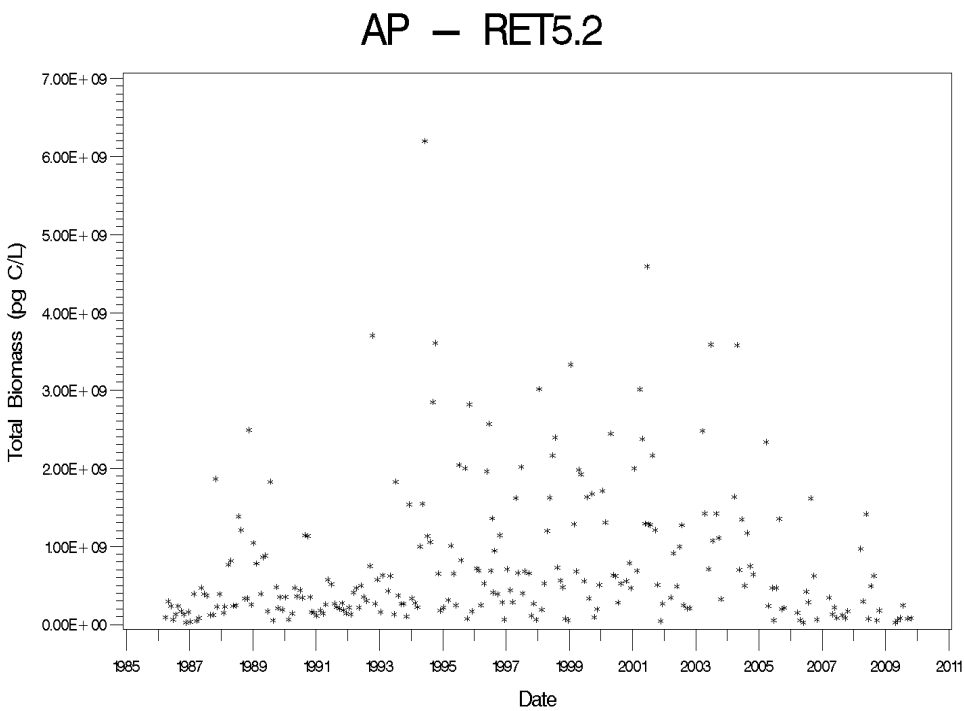

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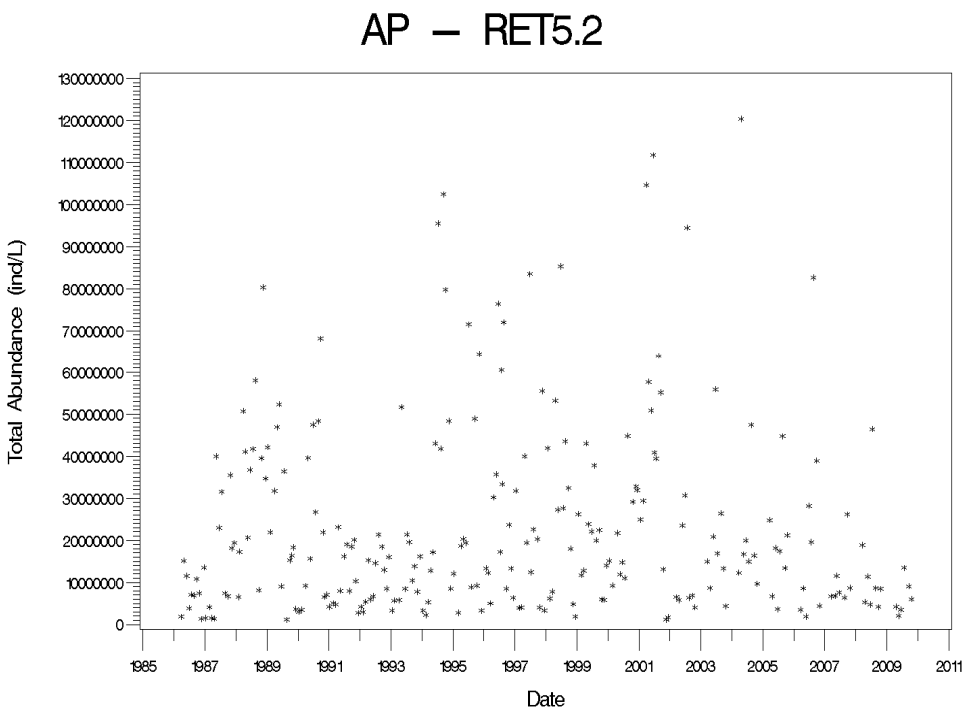

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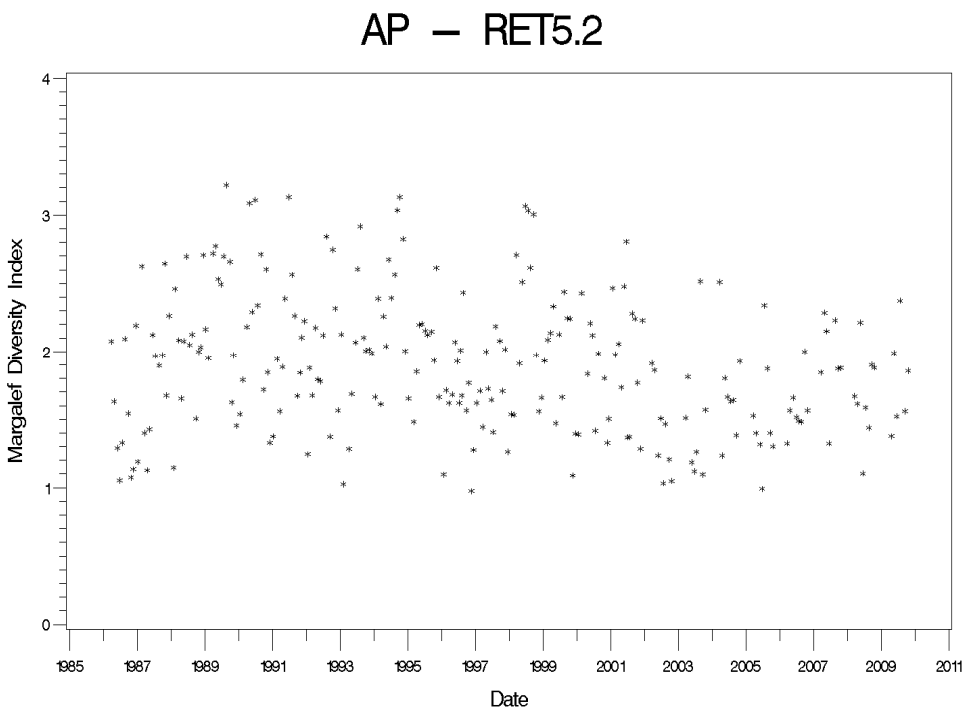

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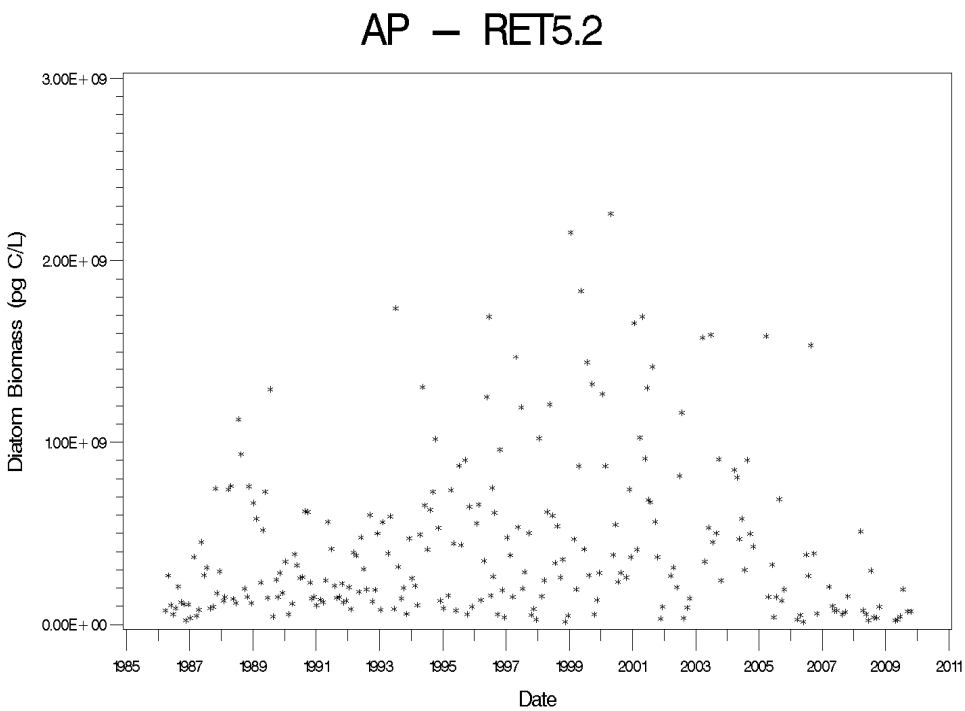

Figure 16. Plot of above pycnocline diatom biomass against time at station RET5.2 for the period of 1985 through 2009.

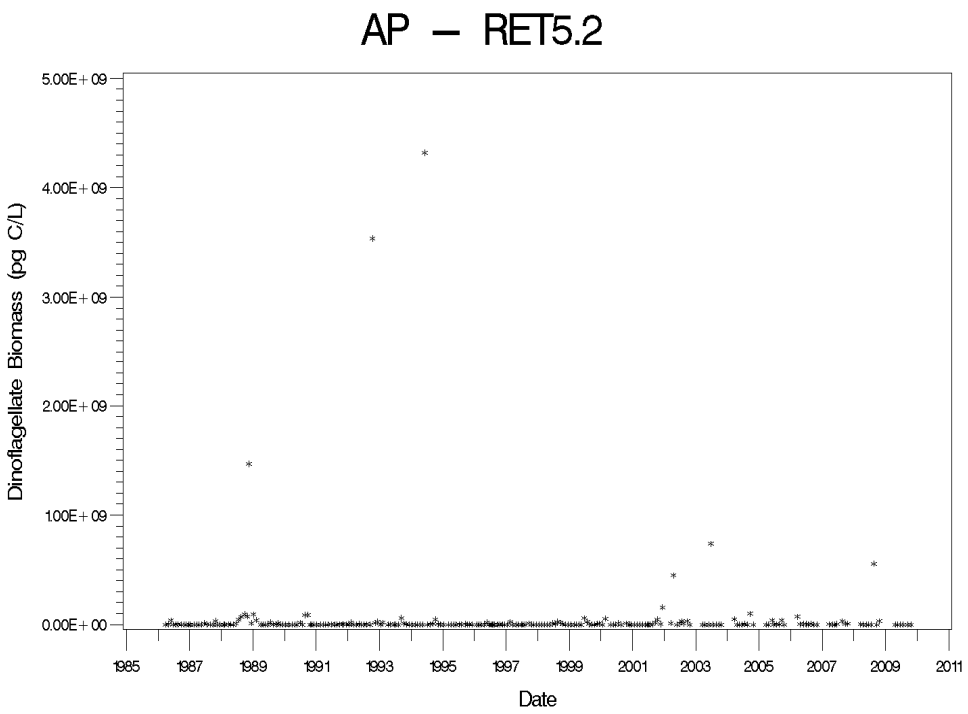

Figure 17. Plot of above pycnocline dinoflagellate biomass against time at station RET5.2 for the period of 1985 through 2009.

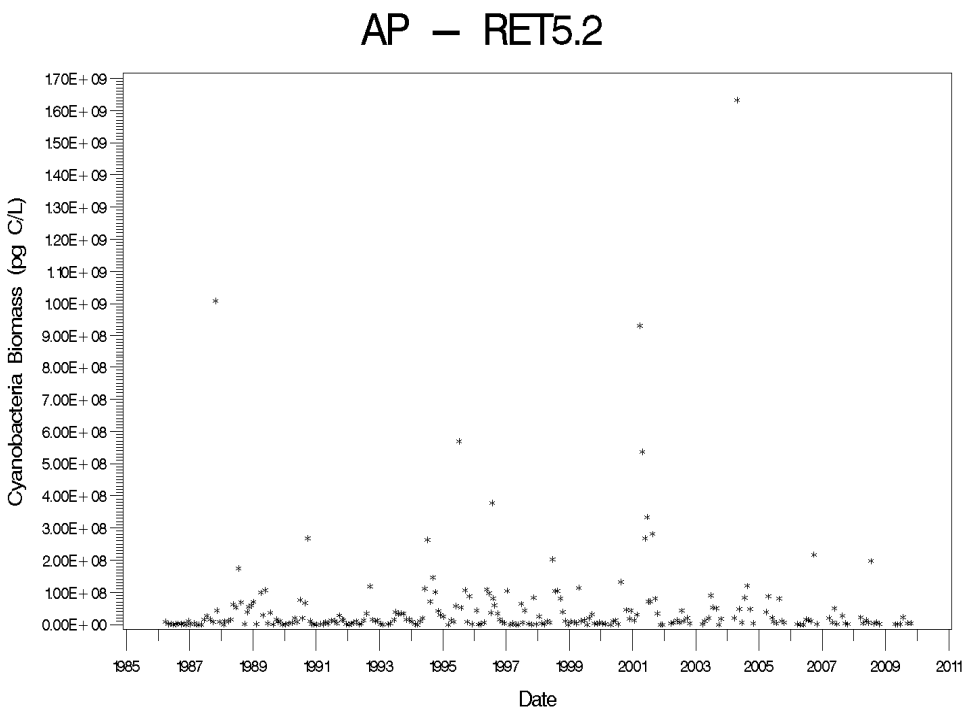

Figure 18. Plot of above pycnocline cyanobacteria biomass against time at station RET5.2 for the period of 1985 through 2009.

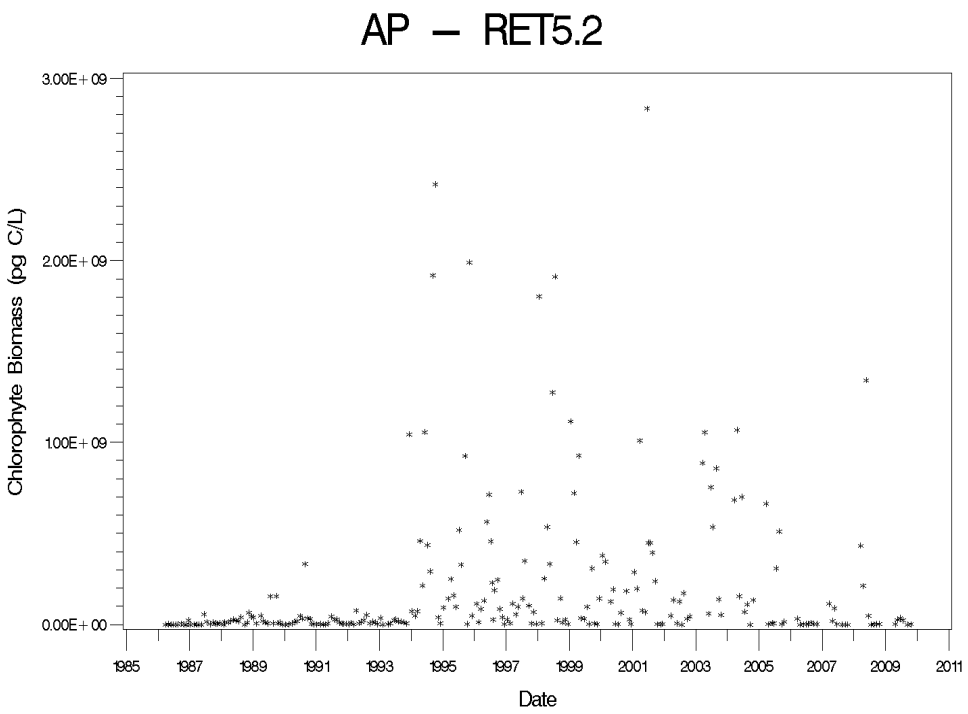

Figure 19. Plot of above pycnocline chlorophyte biomass against time at station RET5.2 for the period of 1985 through 2009.

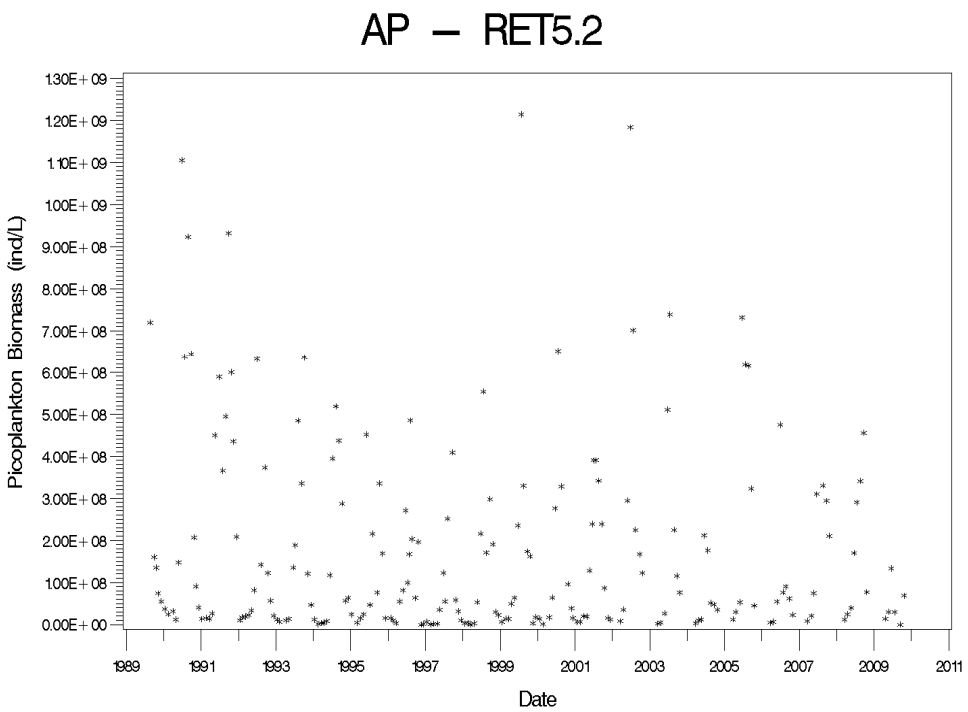

Figure 20. Plot of above pycnocline picoplankton biomass against time at station RET5.2 for the period of 1985 through 2009.

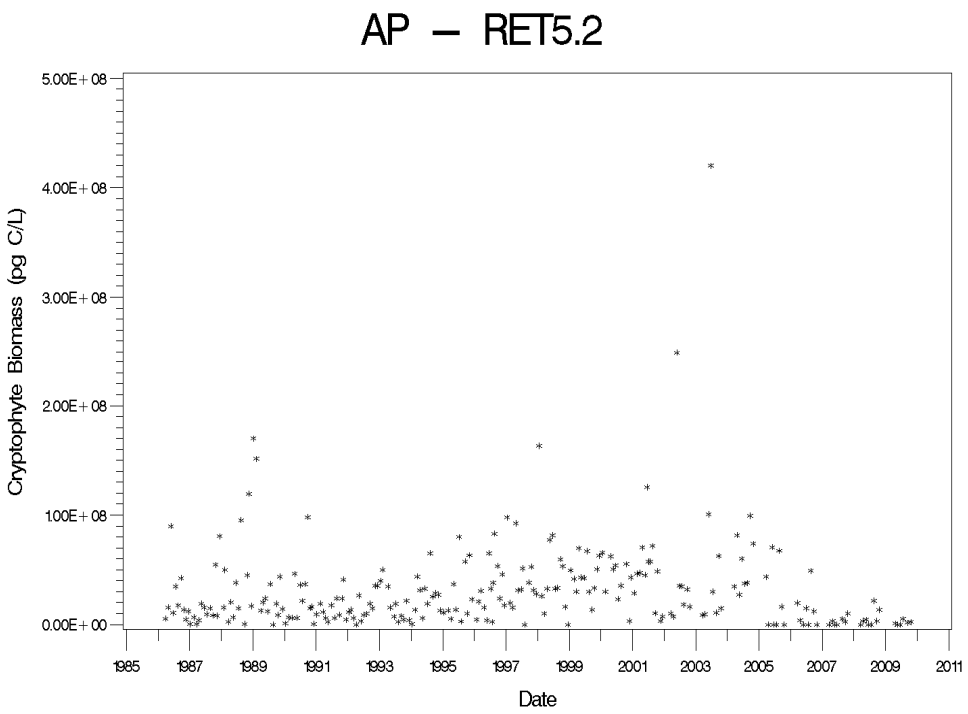

Figure 21. Plot of above pycnocline cryptophyte biomass at station RET5.2 for the period of 1985 through 2009.

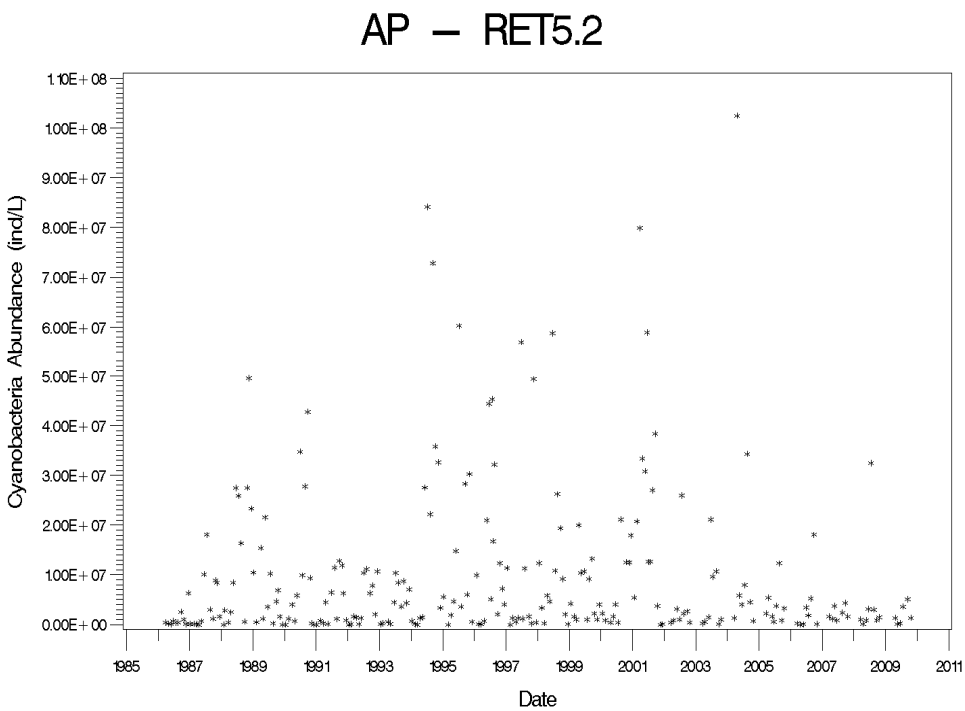

Figure 22. Plot of above pycnocline cyanophyte abundance at station RET5.2 for the period of 1985 through 2009.

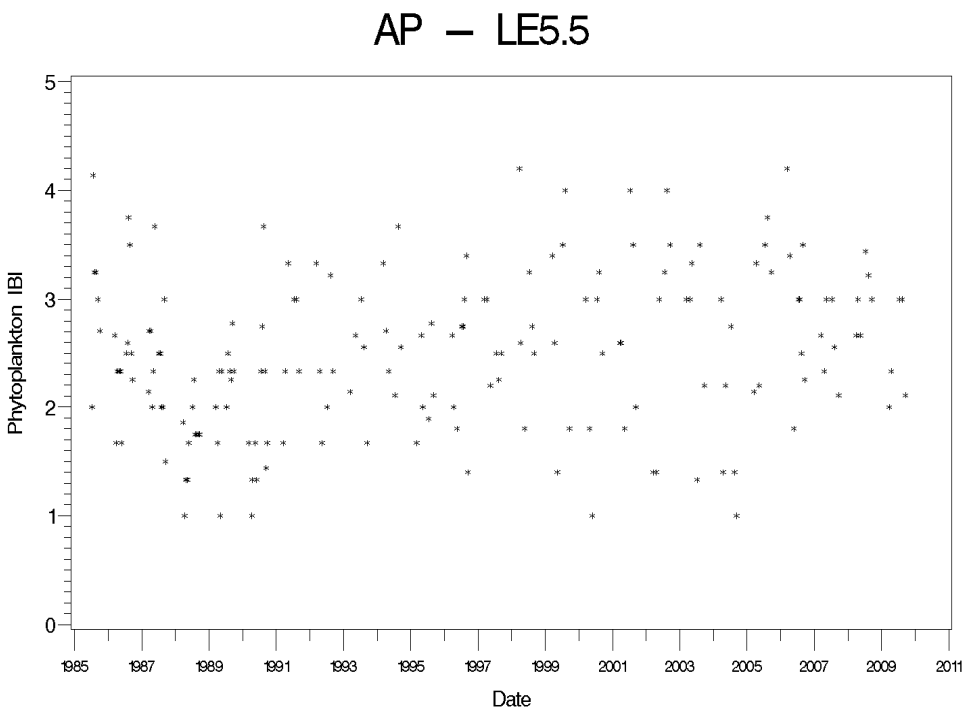

Figure 23. Plot of above pycnocline phytoplankton IBI scores against time at station LE5.5 for the period of 1985 through 2009.

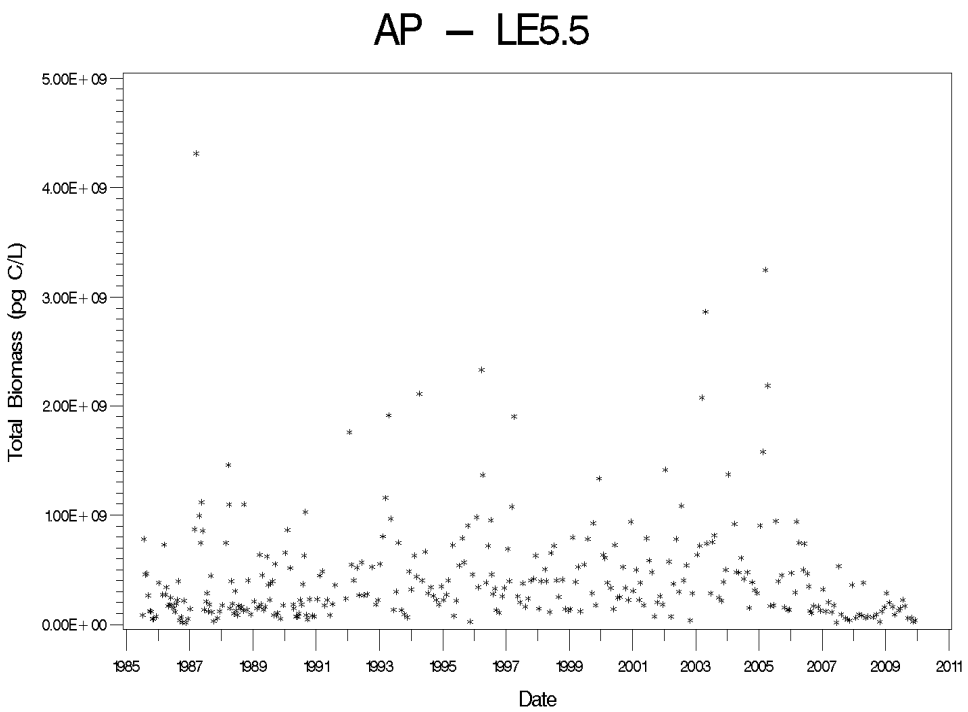

Figure 24. Plot of above pycnocline total phytoplankton biomass against time at station LE5.5 for the period of 1985 through 2009.

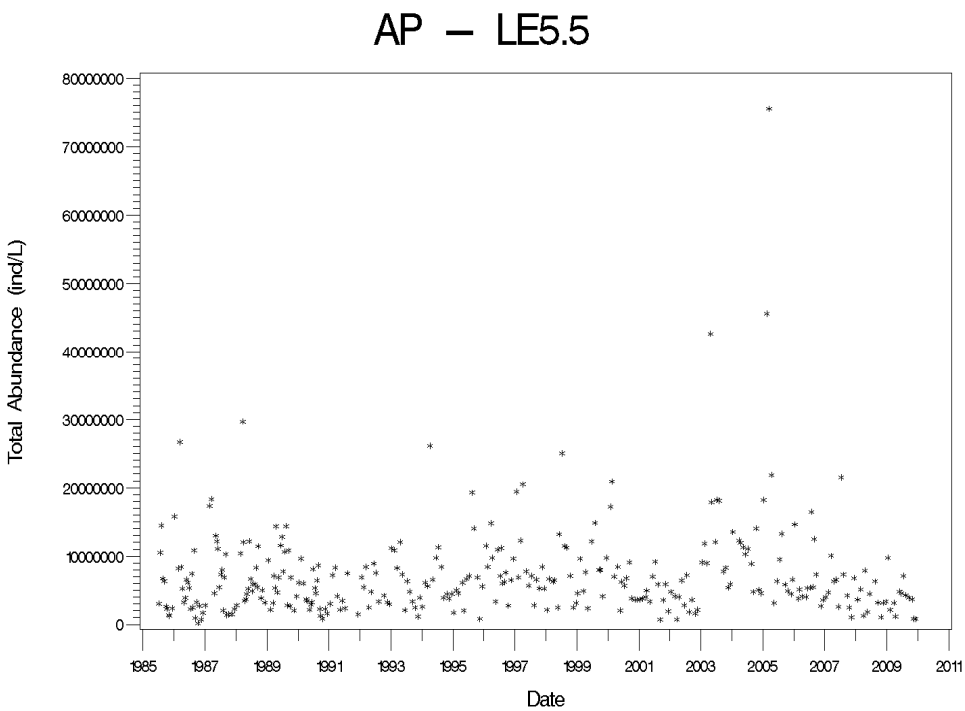

Figure 25. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station LE5.5 for the period of 1985 through 2009.

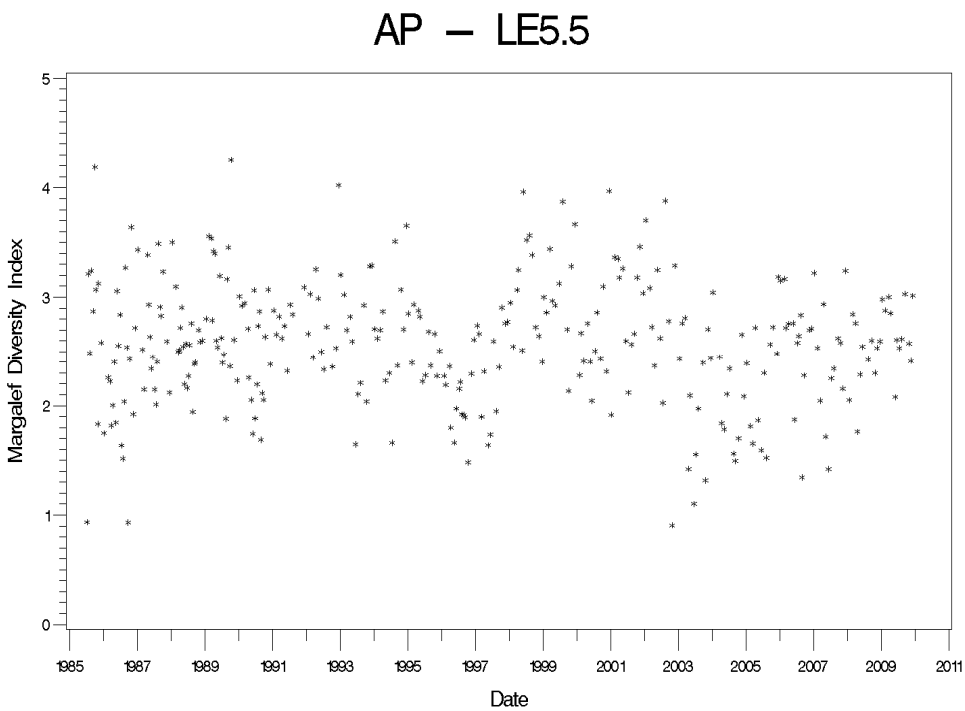

Figure 26. Plot of above pycnocline Margalef diversity index against time at station LE5.5 for the period of 1985 through 2009.

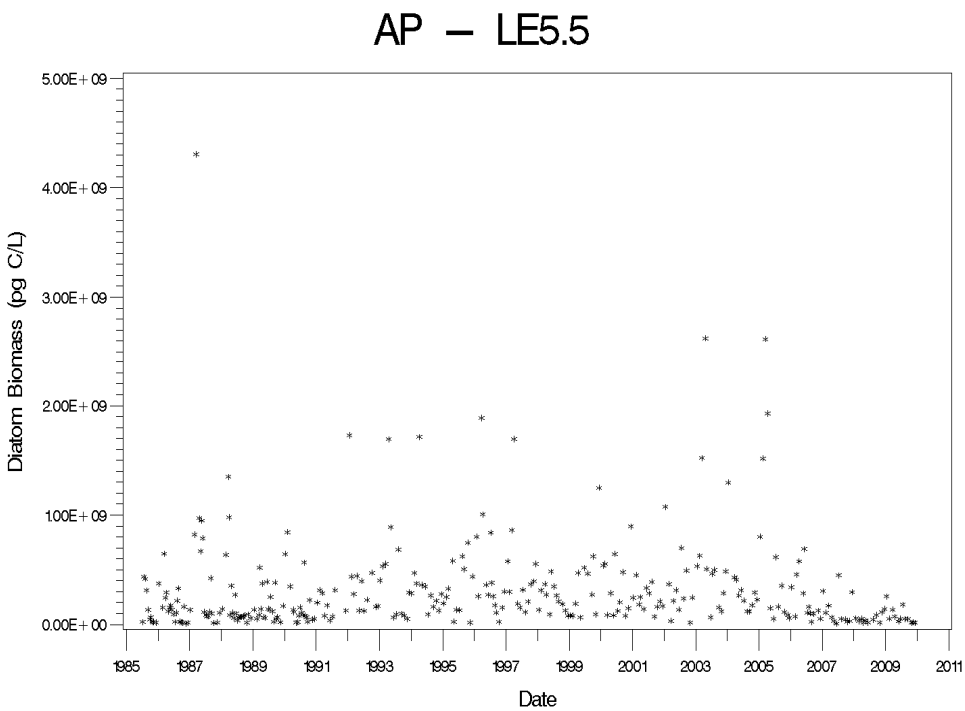

Figure 27. Plot of above pycnocline diatom biomass against time at station LE5.5 for the period of 1985 through 2009.

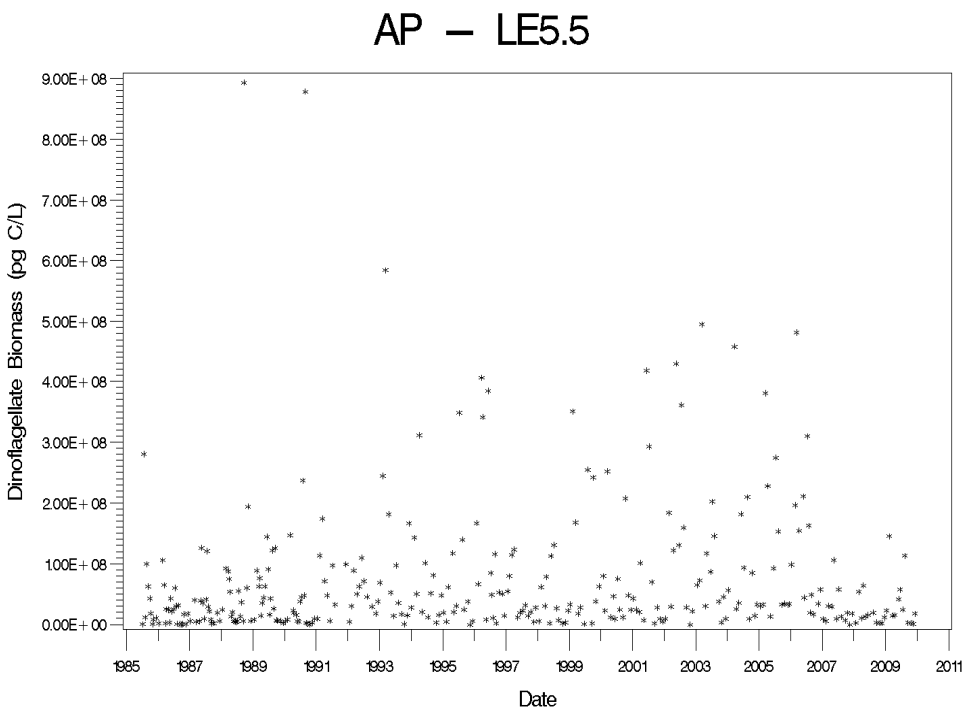

Figure 28. Plot of above pycnocline dinoflagellate biomass against time at station LE5.5 for the period of 1985 through 2009.

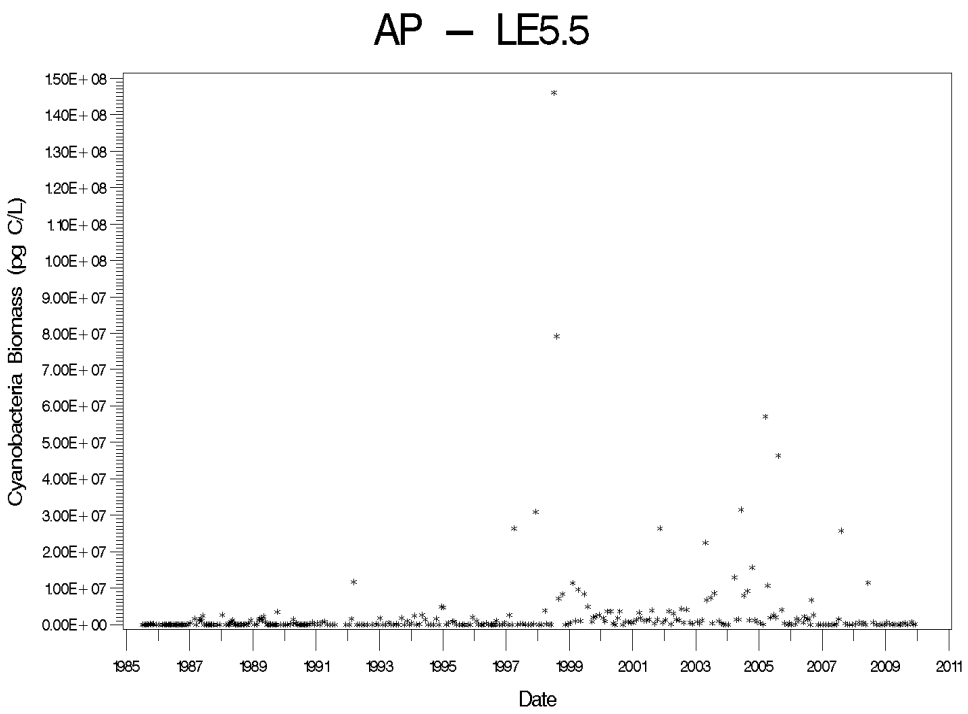

Figure 29. Plot of above pycnocline cyanobacteria biomass against time at station LE5.5 for the period of 1985 through 2009.

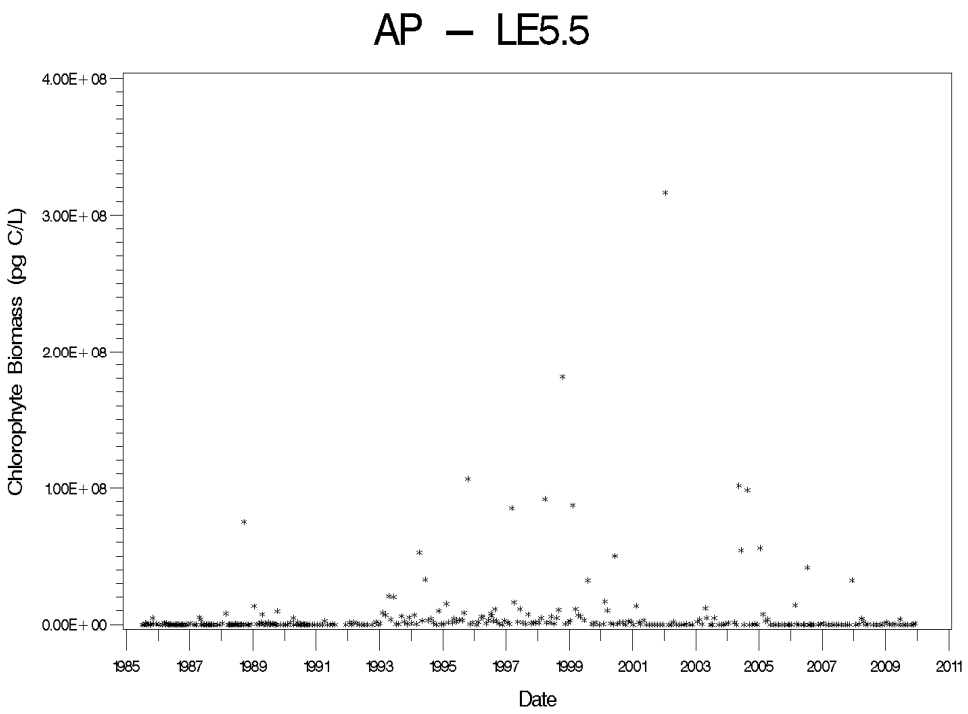

Figure 30. Plot of above pycnocline chlorophyte biomass against time at station LE5.5 for the period of 1985 through 2009.

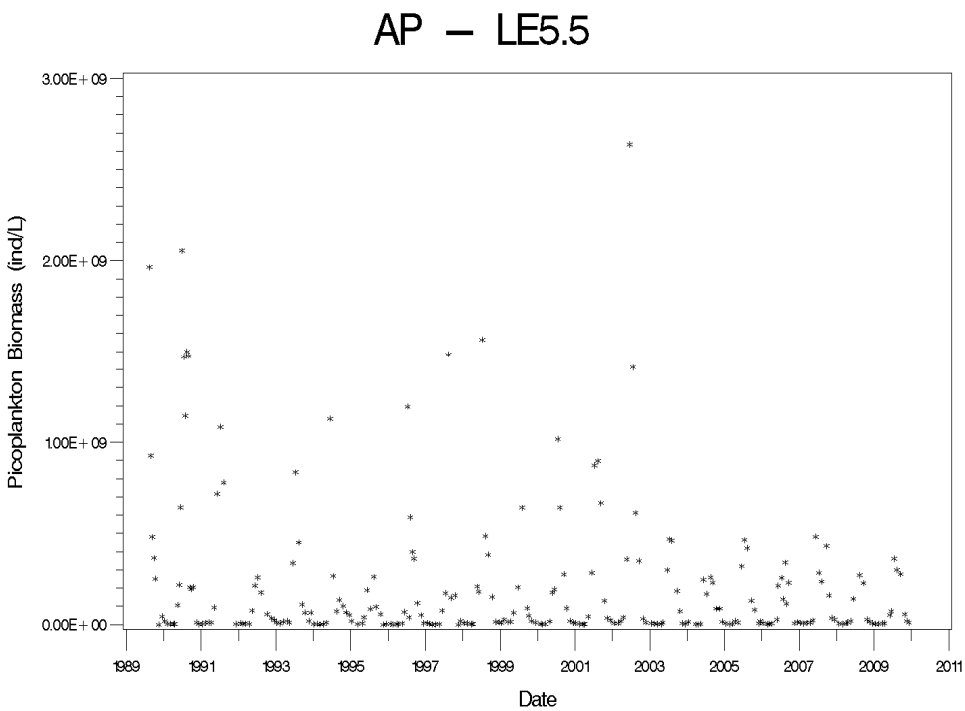

Figure 31. Plot of above pycnocline picoplankton biomass against time at station LE5.5 for the period of 1985 through 2009.

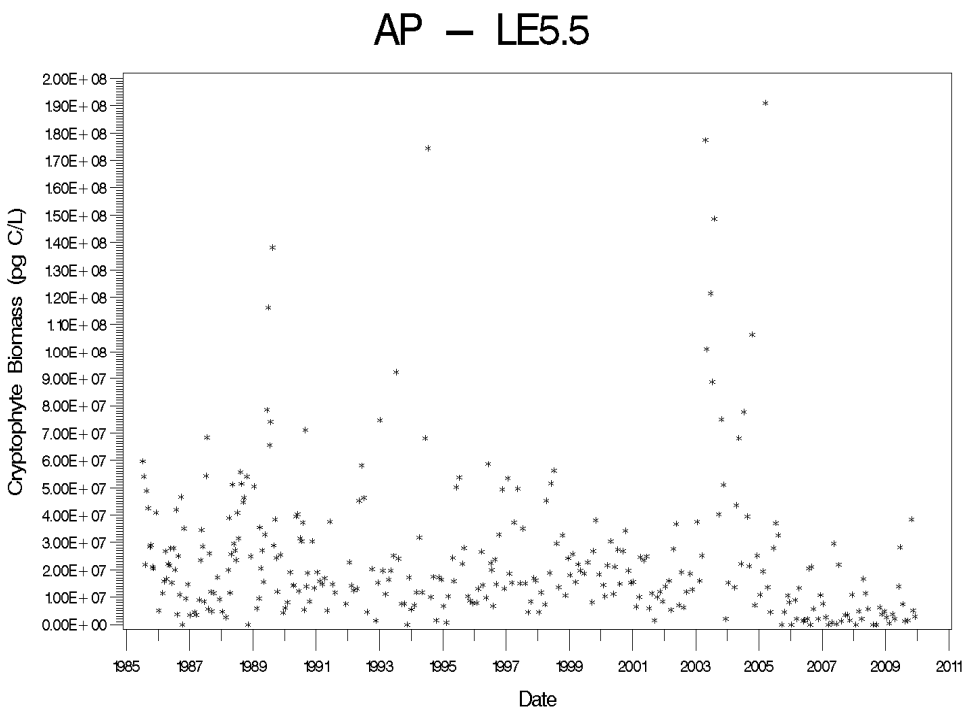

Figure 32. Plot of above pycnocline cryptophyte biomass at station LE5.5 for the period of 1985 through 2009.

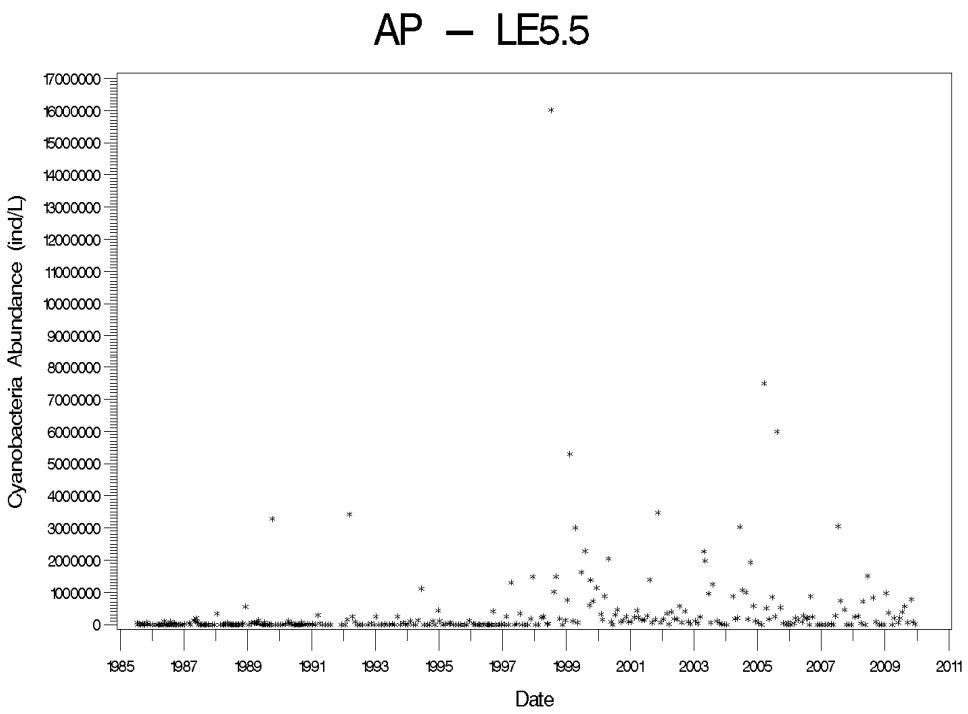

Figure 33. Plot of above pycnocline cyanophyte abundance at station LE5.5 for the period of 1985 through 2009.

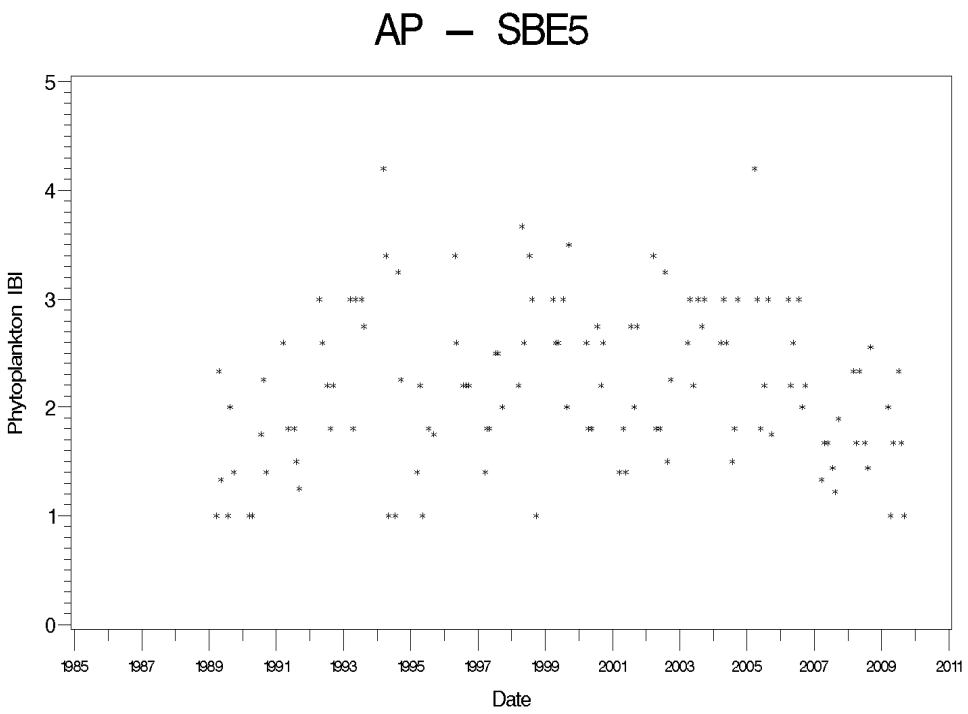

Figure 34. Plot of above pycnocline phytoplankton IBI scores against time at station SBE5 for the period of 1985 through 2009.

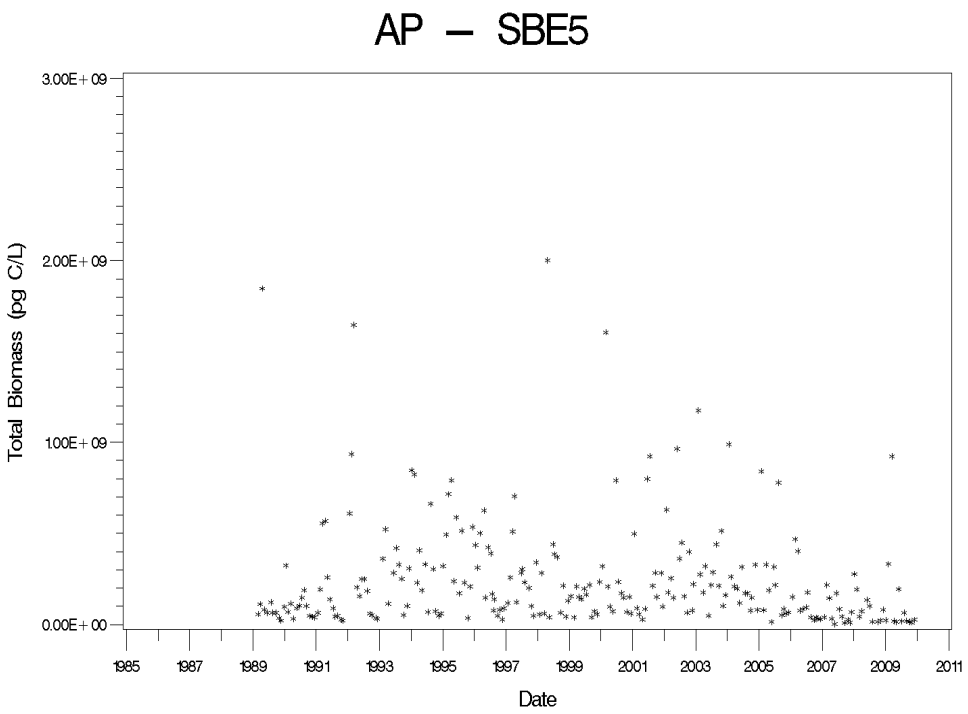

Figure 35. Plot of above pycnocline total phytoplankton biomass against time at station SBE5 for the period of 1985 through 2009.

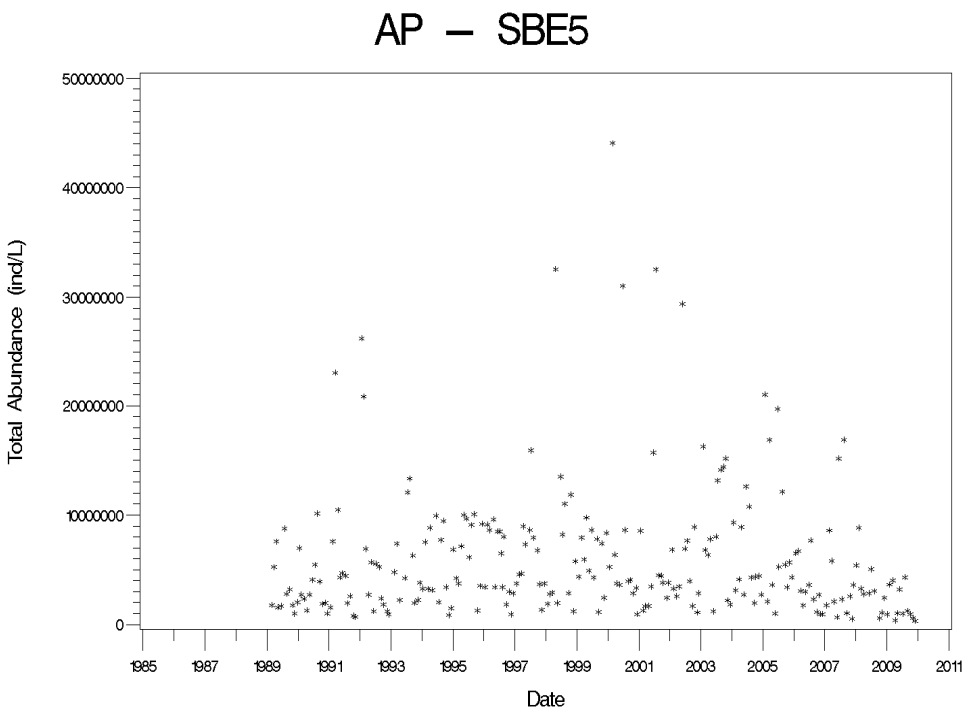

Figure 36. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station SBE5 for the period of 1985 through 2009.

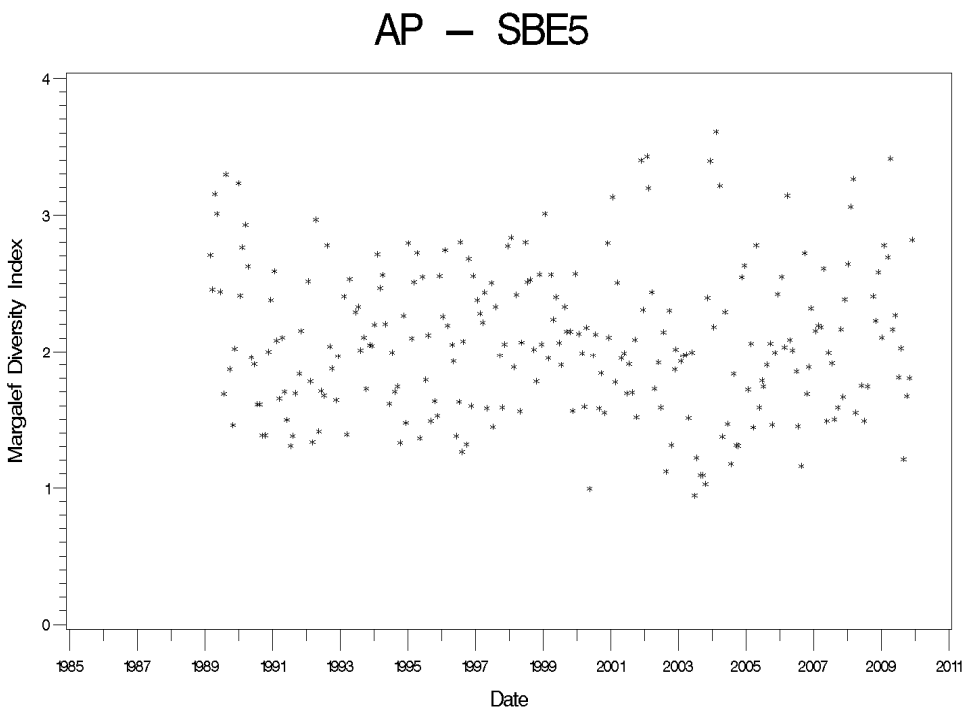

Figure 37. Plot of above pycnocline Margalef diversity index against time at station SBE5 for the period of 1985 through 2009.

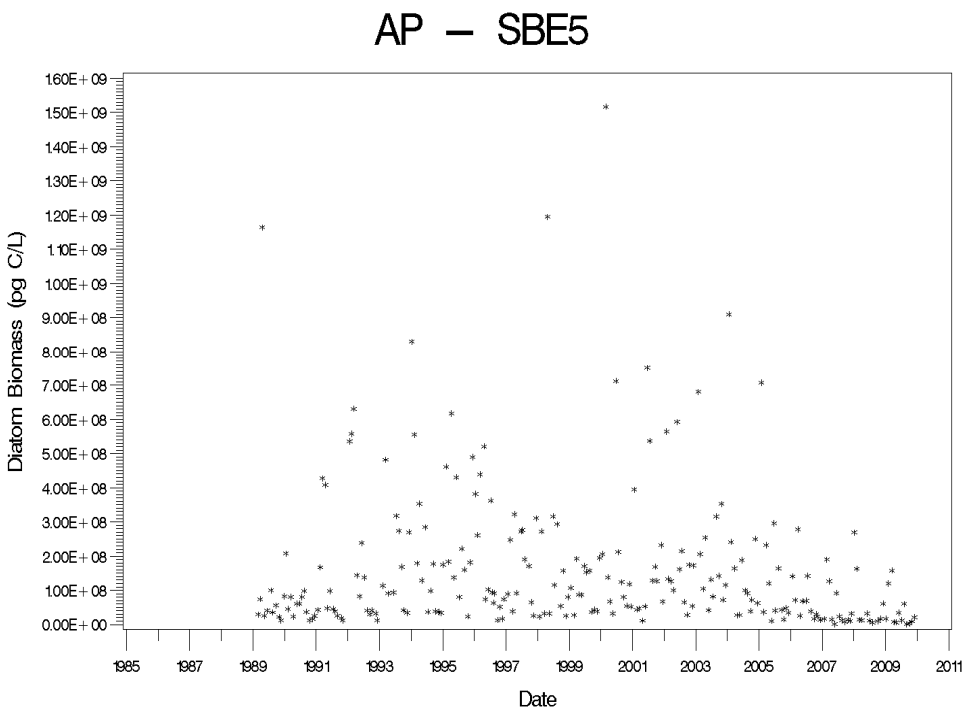

Figure 38. Plot of above pycnocline diatom biomass against time at station SBE5 for the period of 1985 through 2009.

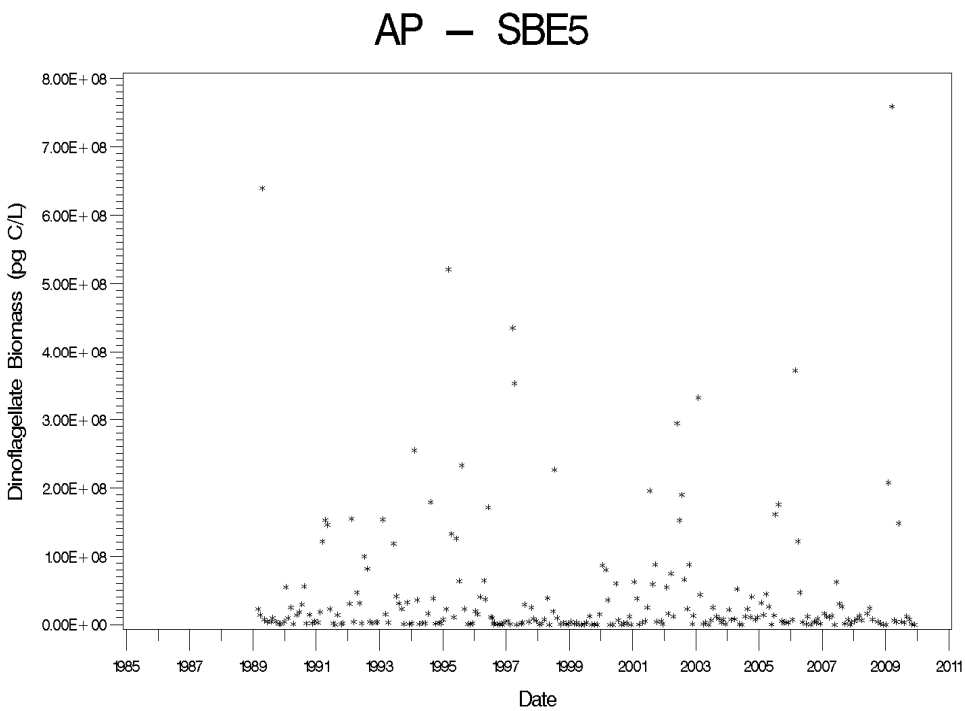

Figure 39. Plot of above pycnocline dinoflagellate biomass against time at station SBE5 for the period of 1985 through 2009.

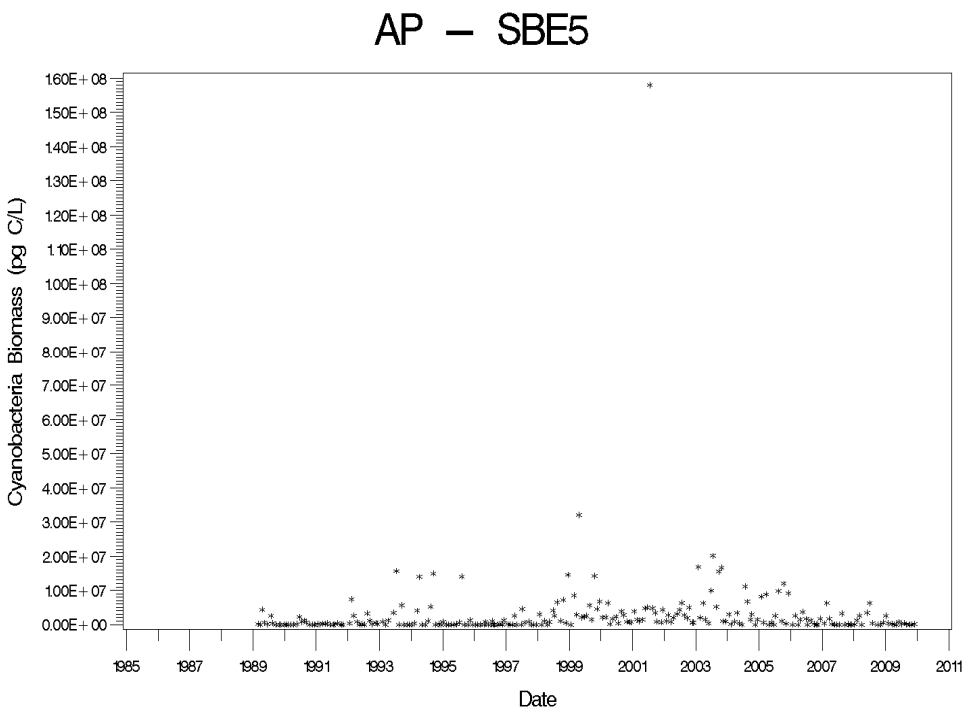

Figure 40. Plot of above pycnocline cyanobacteria biomass against time at station SBE5 for the period of 1985 through 2009.

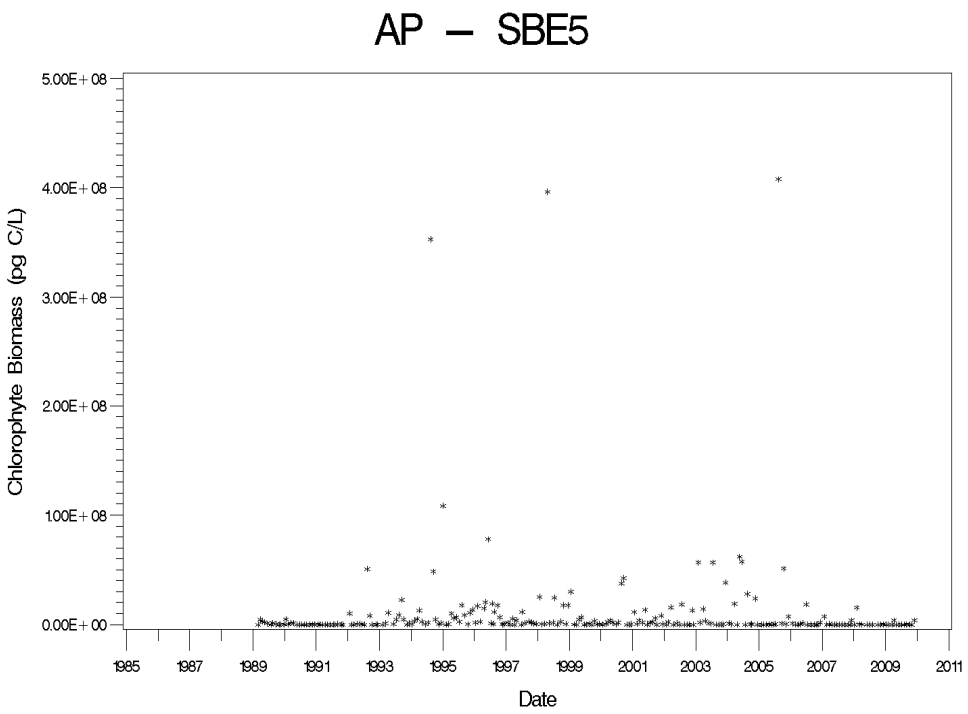

Figure 41. Plot of above pycnocline chlorophyte biomass against time at station SBE5 for the period of 1985 through 2009.

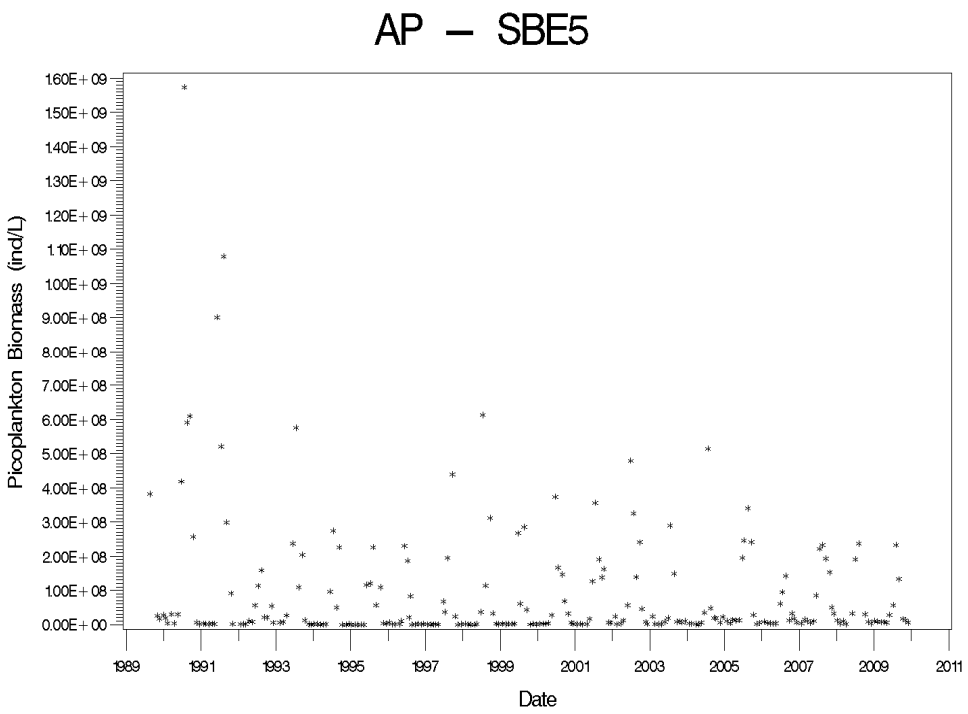

Figure 42. Plot of above pycnocline picoplankton biomass against time at station SBE5 for the period of 1985 through 2009.

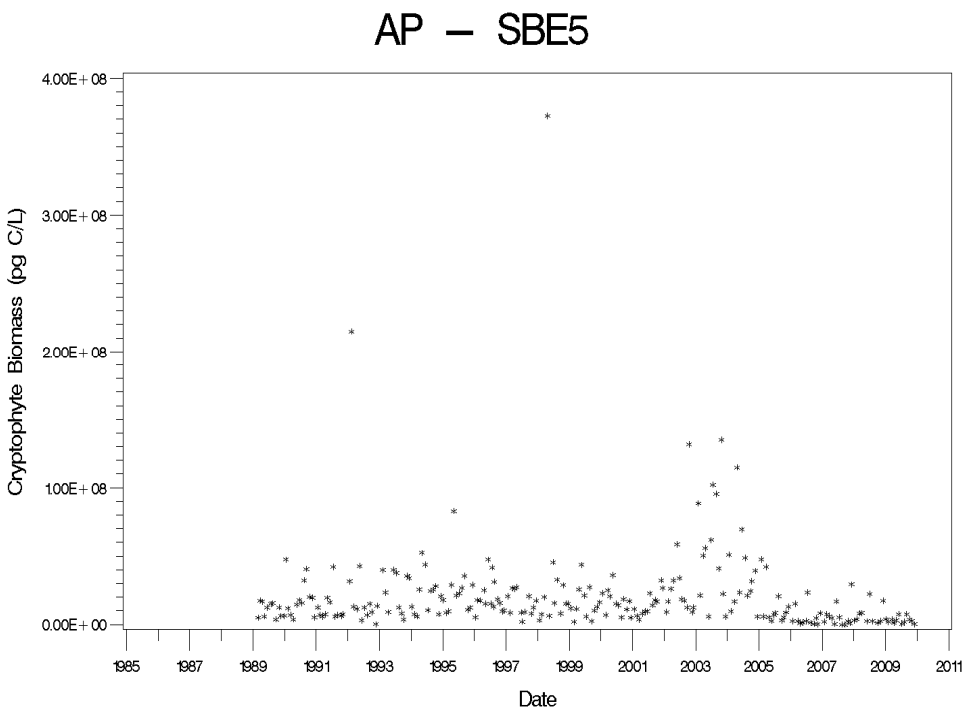

Figure 43. Plot of above pycnocline cryptophyte biomass at station SBE5 for the period of 1985 through 2009.

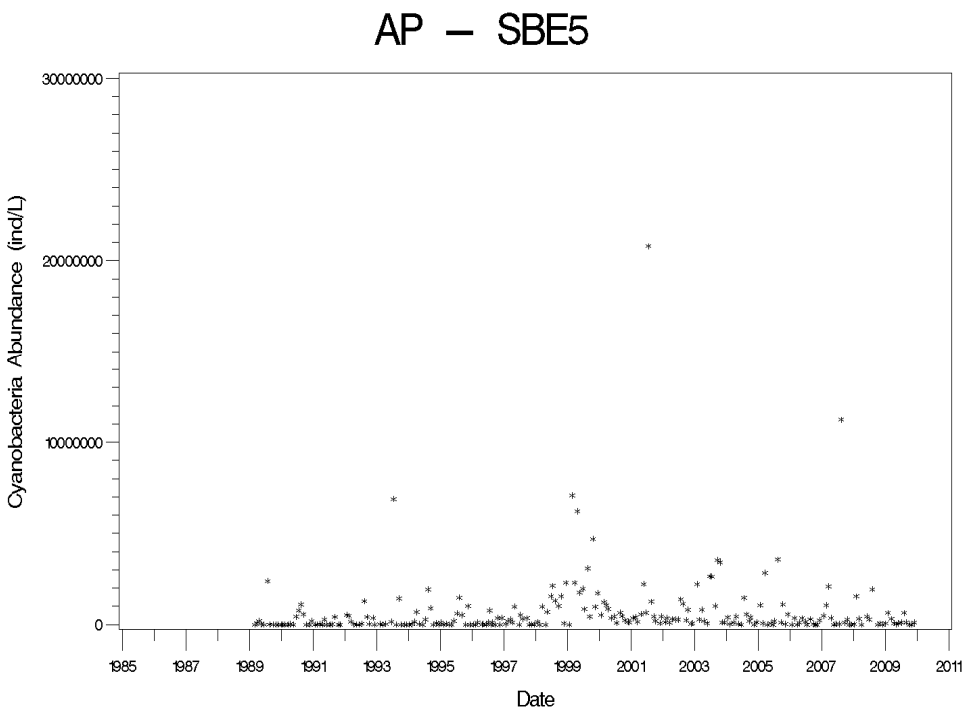

Figure 44. Plot of above pycnocline cyanophyte abundance at station SBE5 for the period of 1985 through 2009.

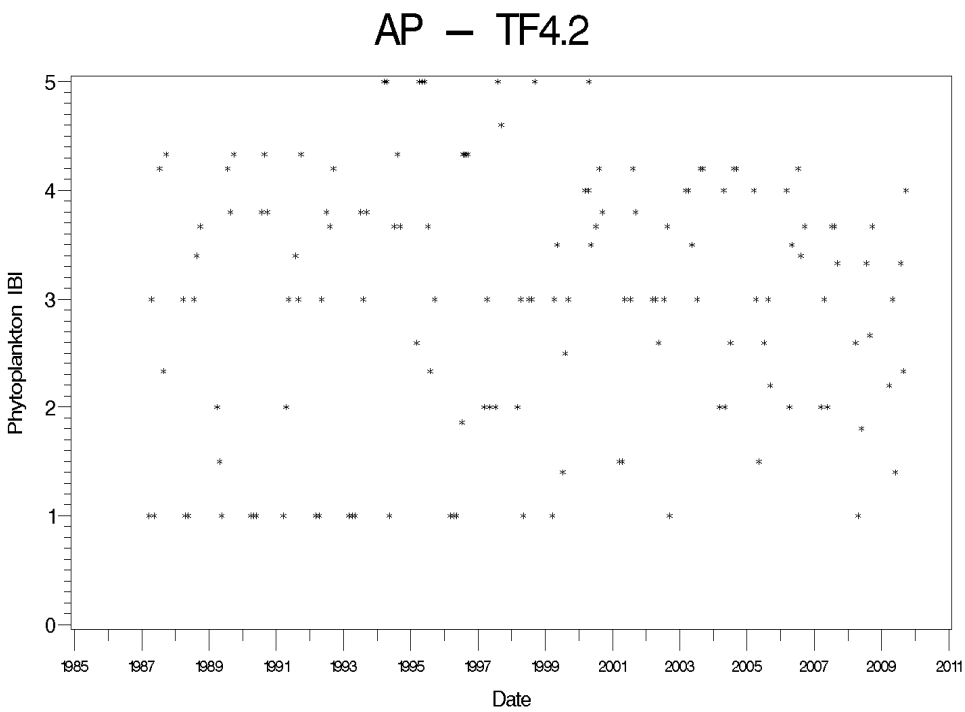

Figure 45. Plot of above pycnocline phytoplankton IBI scores against time at station TF4.2 for the period of 1985 through 2009.

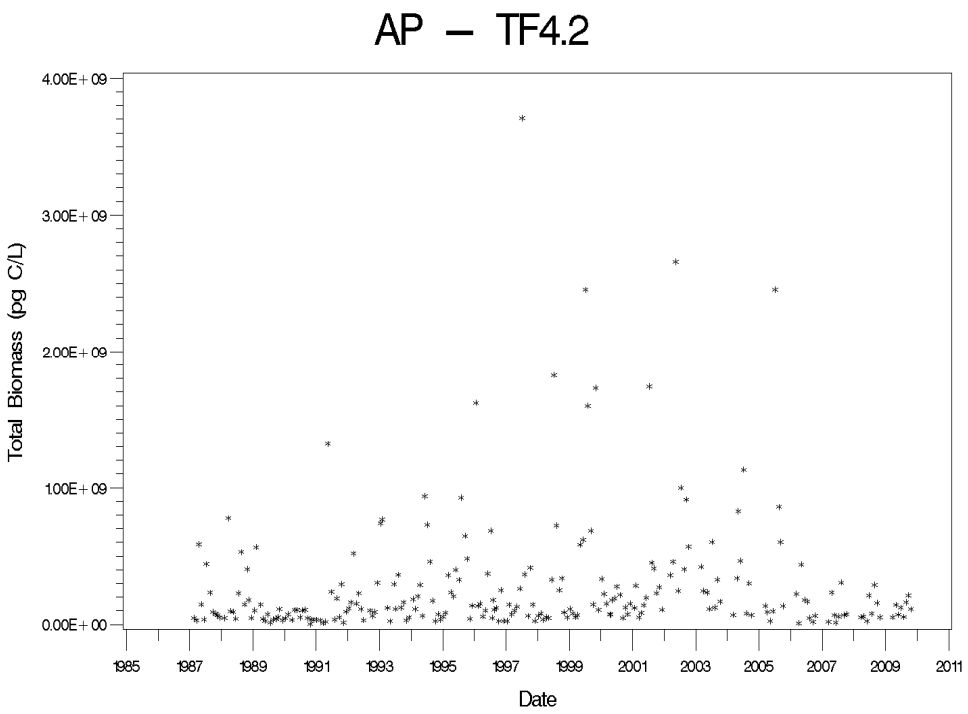

Figure 46. Plot of above pycnocline total phytoplankton biomass against time at station TF4.2 for the period of 1985 through 2009.

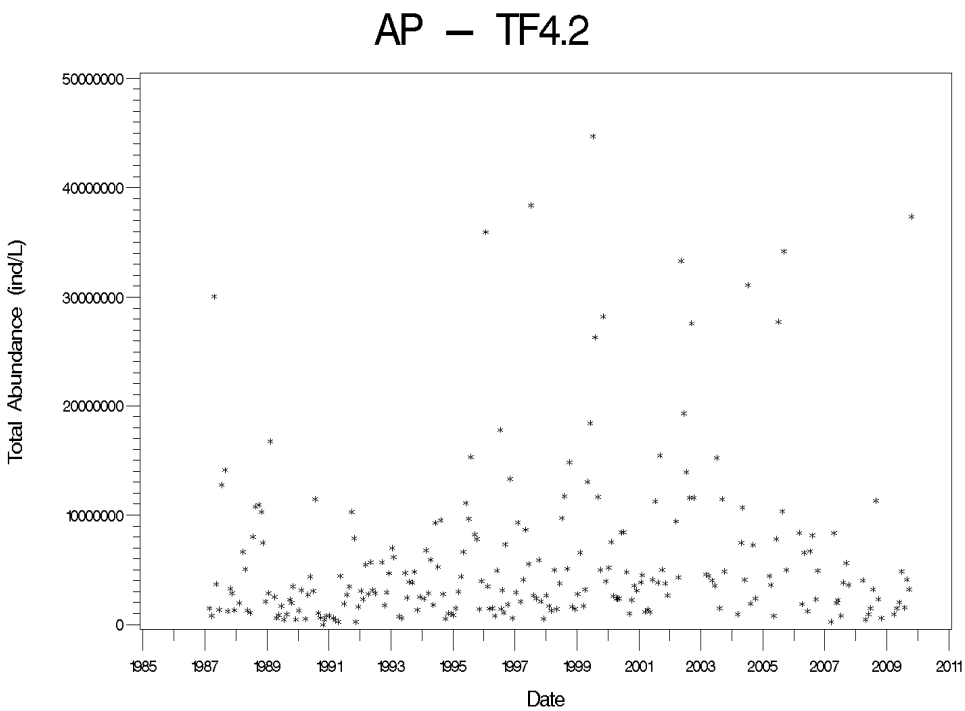

Figure 47. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station TF4.2 for the period of 1985 through 2009.

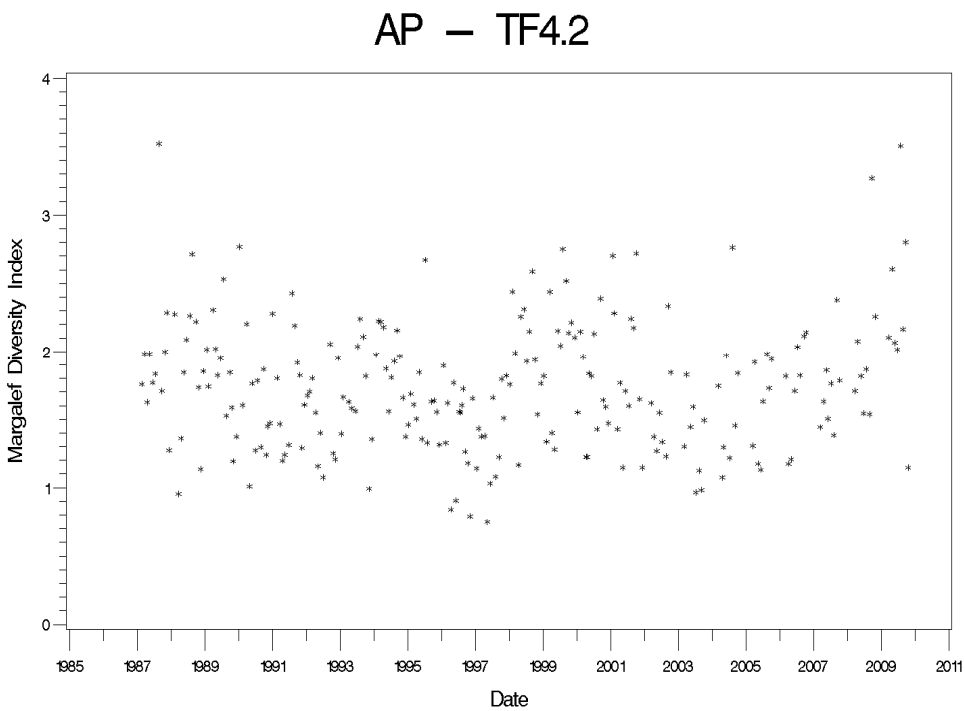

Figure 48. Plot of above pycnocline Margalef diversity index against time at station TF4.2 for the period of 1985 through 2009.

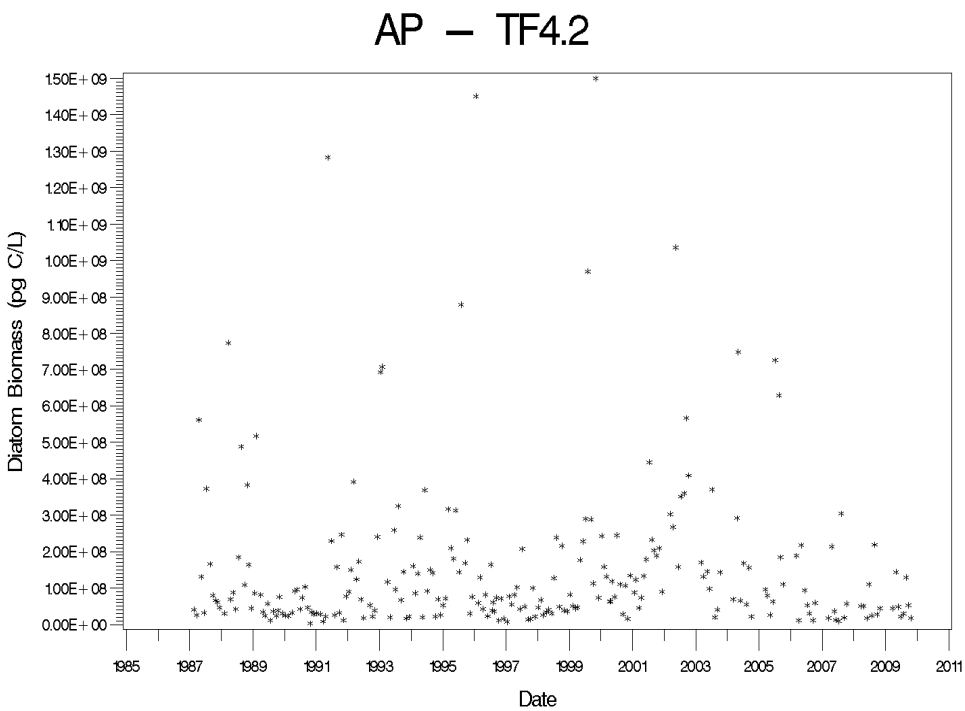

Figure 49. Plot of above pycnocline diatom biomass against time at station TF4.2 for the period of 1985 through 2009.

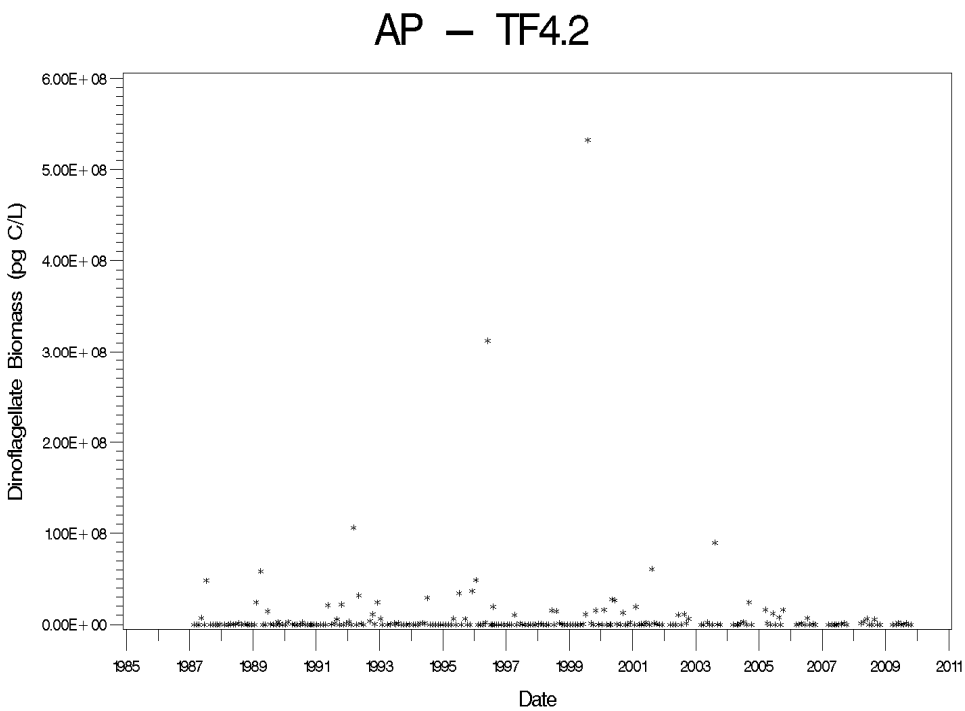

Figure 50. Plot of above pycnocline dinoflagellate biomass against time at station TF4.2 for the period of 1985 through 2009.

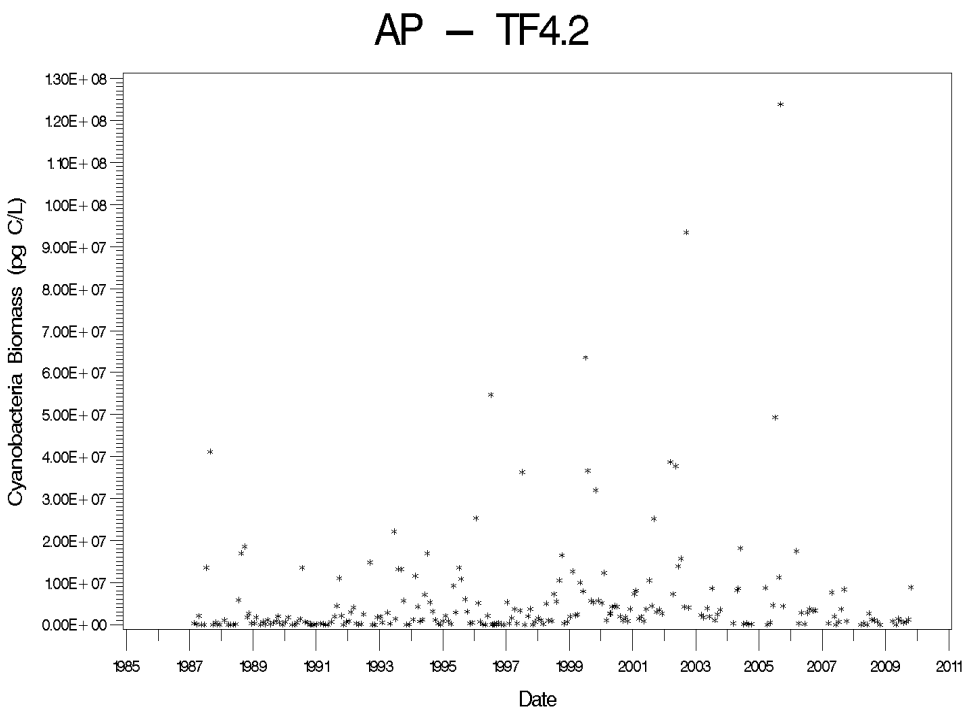

Figure 51. Plot of above pycnocline cyanobacteria biomass against time at station TF4.2 for the period of 1985 through 2009.

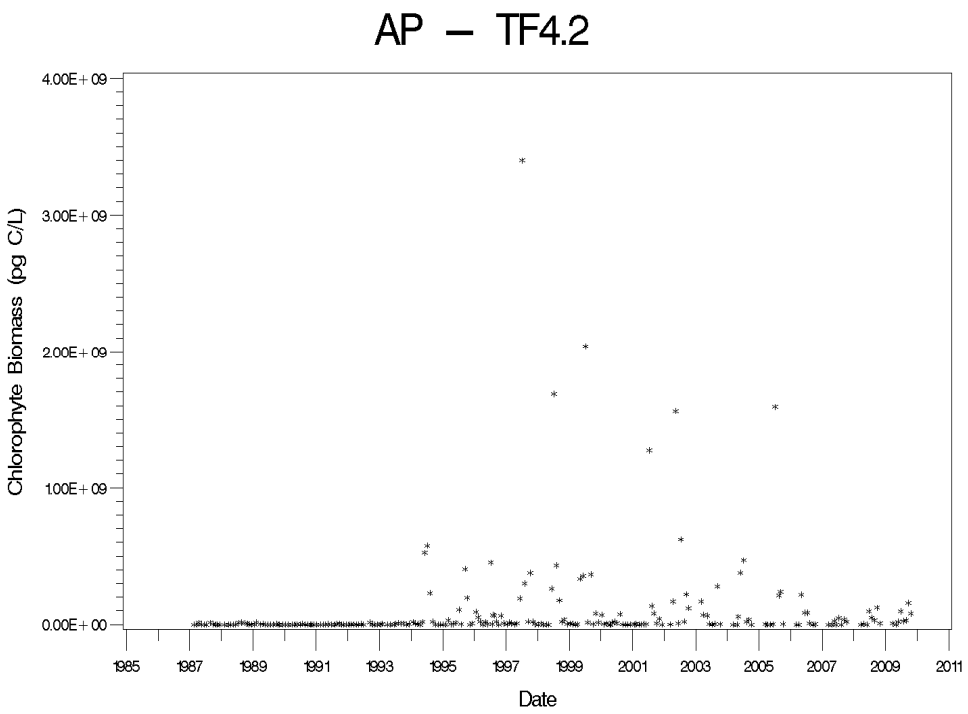

Figure 52. Plot of above pycnocline chlorophyte biomass against time at station TF4.2 for the period of 1985 through 2009.

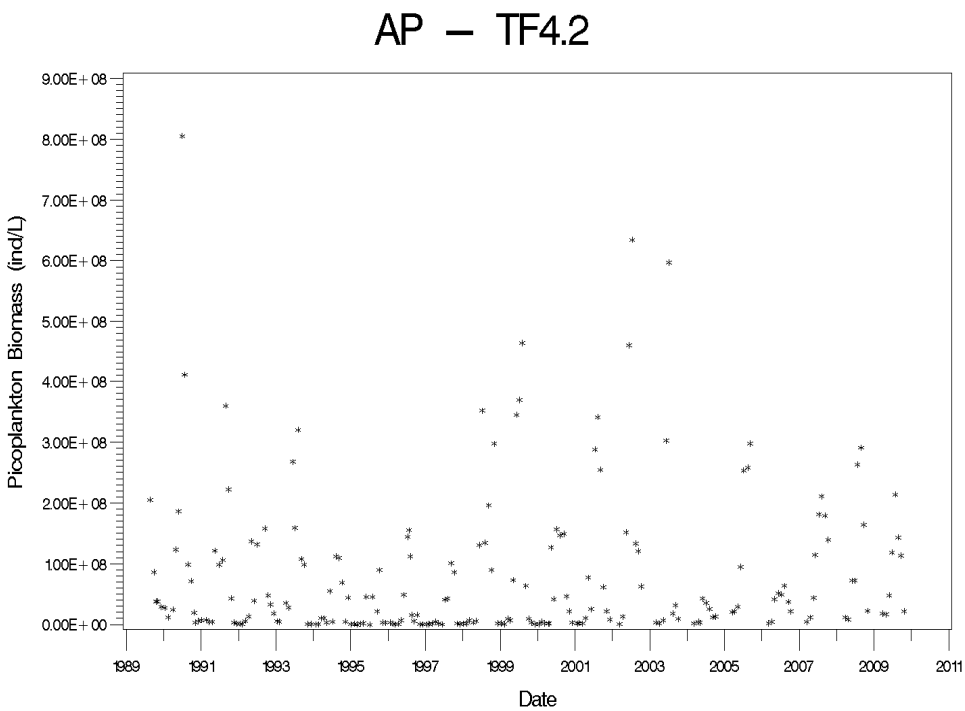

Figure 53. Plot of above pycnocline picoplankton biomass against time at station TF4.2 for the period of 1985 through 2009.

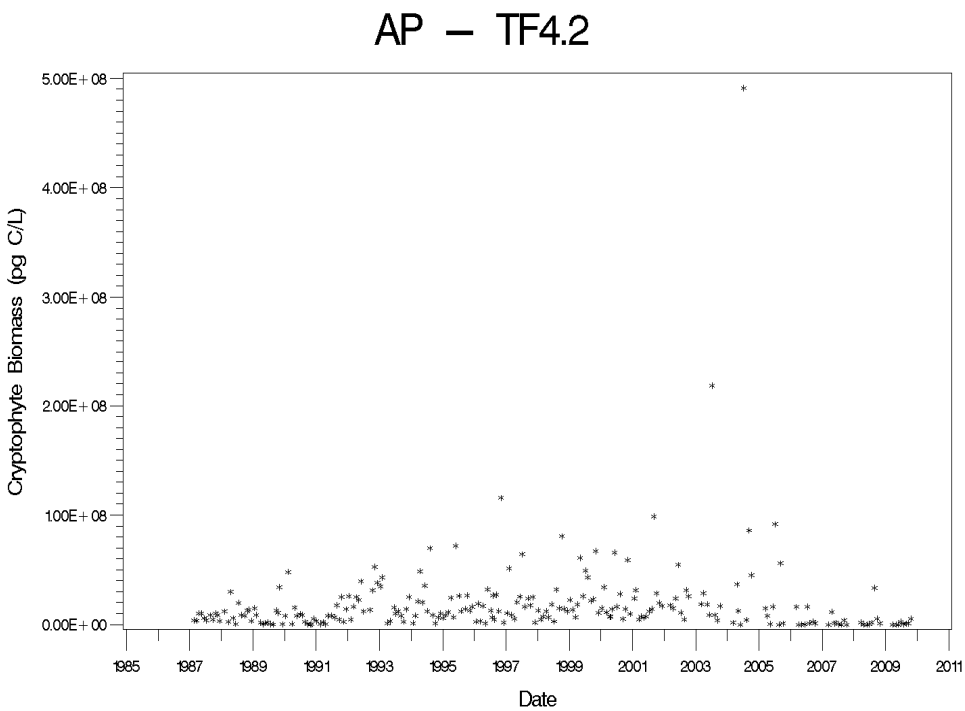

Figure 54. Plot of above pycnocline cryptophyte biomass at station TF4.2 for the period of 1985 through 2009.

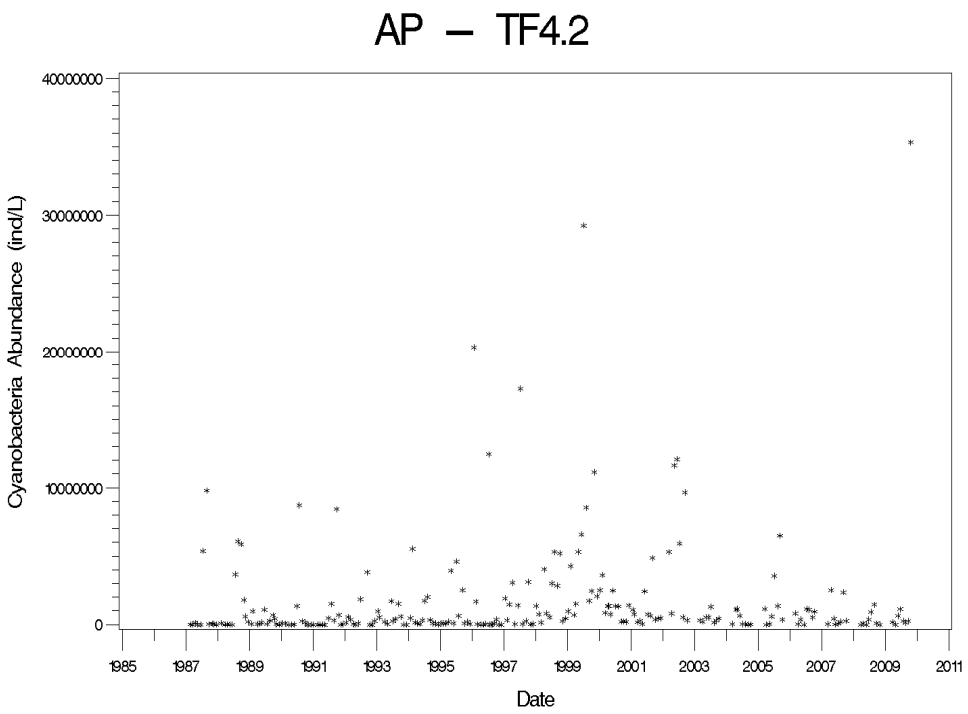

Figure 55. Plot of above pycnocline cyanophyte abundance at station TF4.2 for the period of 1985 through 2009.

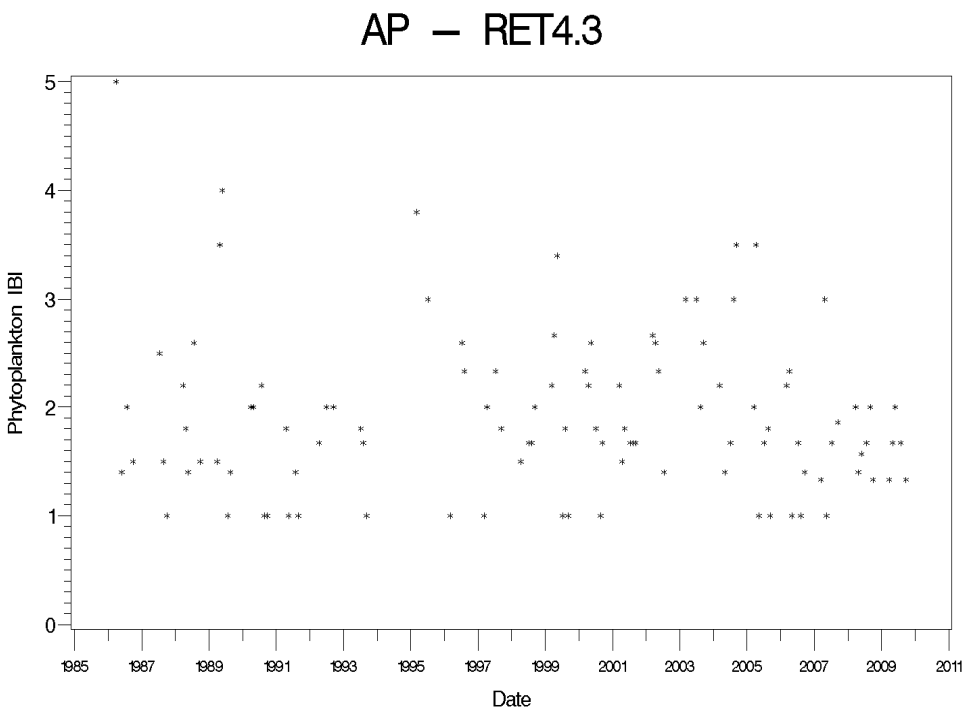

Figure 56. Plot of above pycnocline phytoplankton IBI scores against time at station RET4.3 for the period of 1985 through 2009.

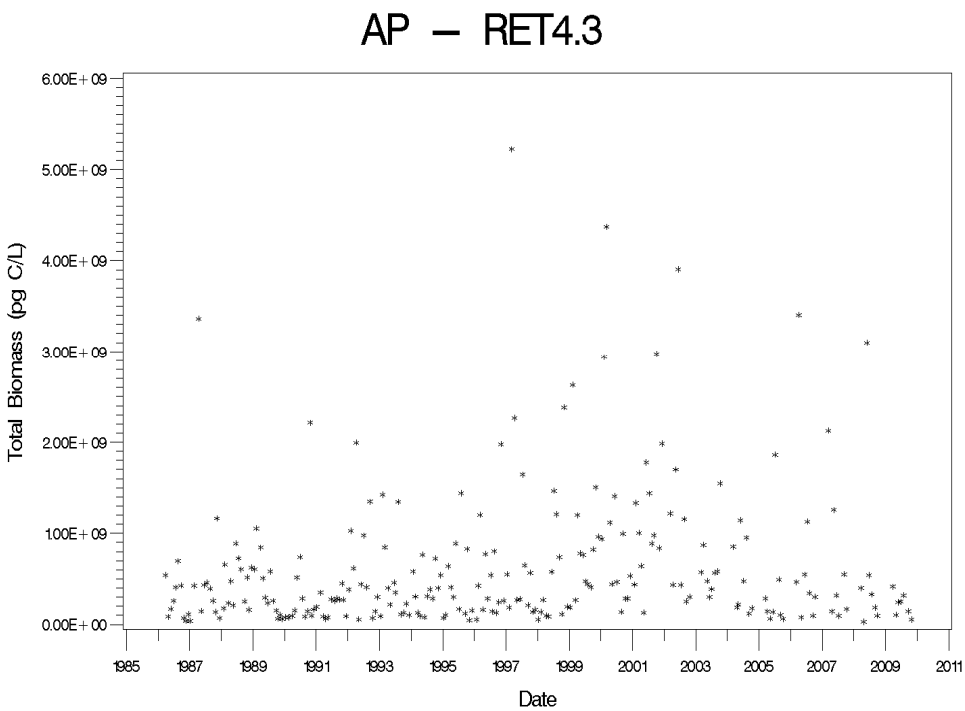

Figure 57. Plot of above pycnocline total phytoplankton biomass against time at station RET4.3 for the period of 1985 through 2009.

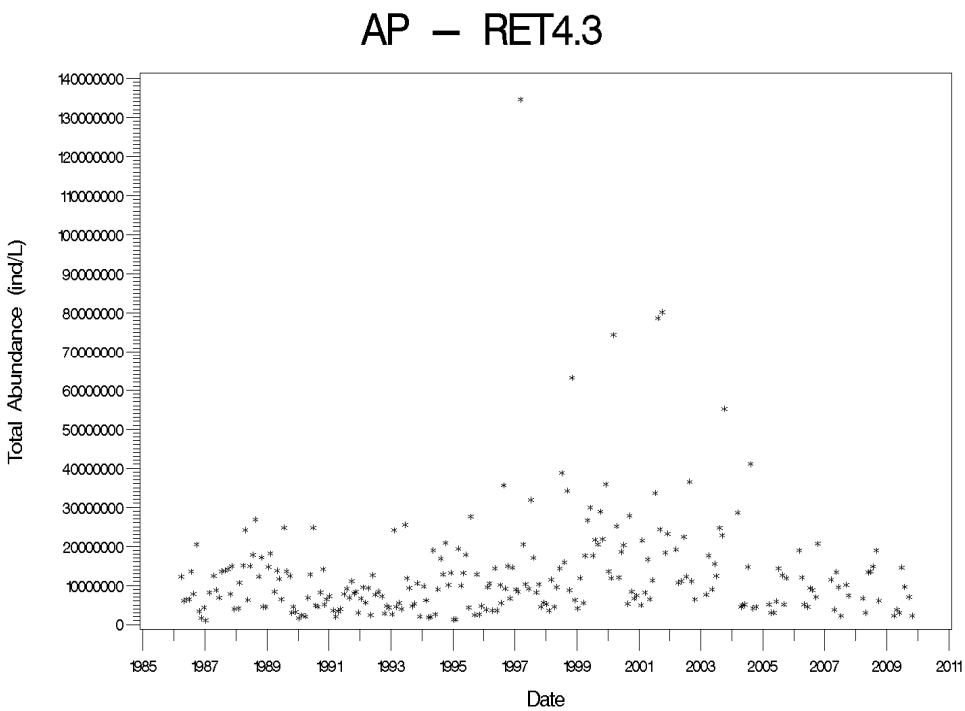

Figure 58. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station RET4.3 for the period of 1985 through 2009.

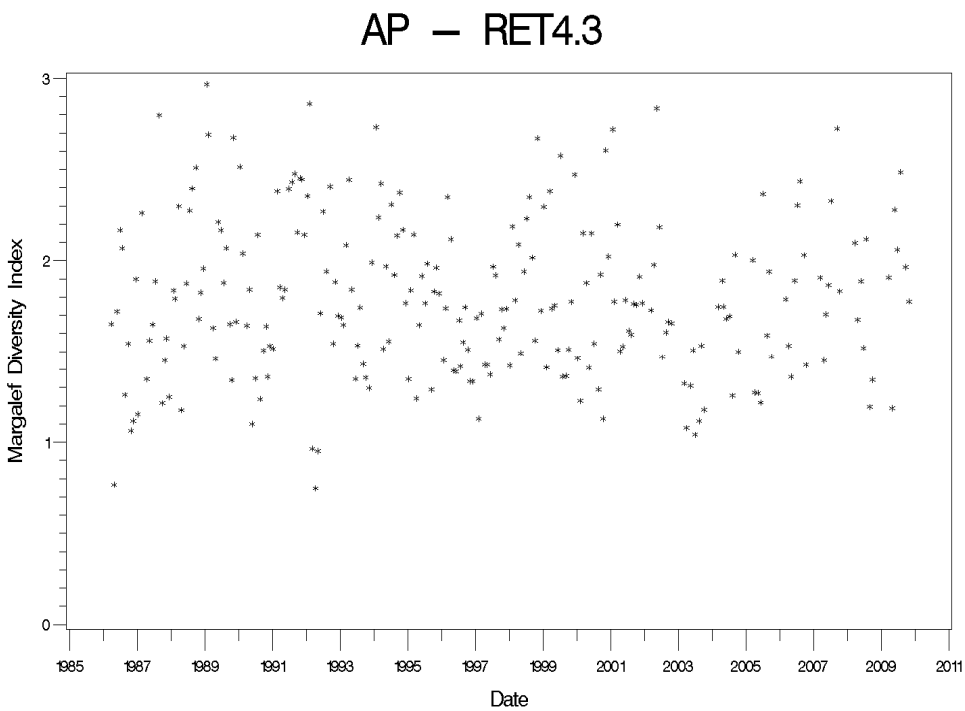

Figure 59. Plot of above pycnocline Margalef diversity index against time at station RET4.3 for the period of 1985 through 2009.

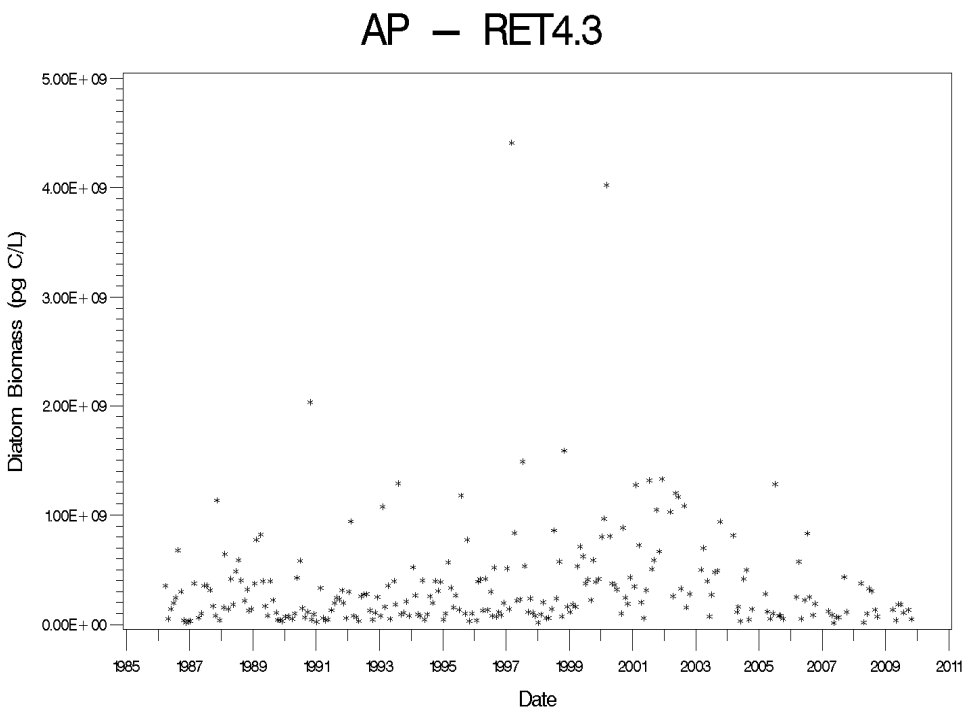

Figure 60. Plot of above pycnocline diatom biomass against time at station RET4.3 for the period of 1985 through 2009.

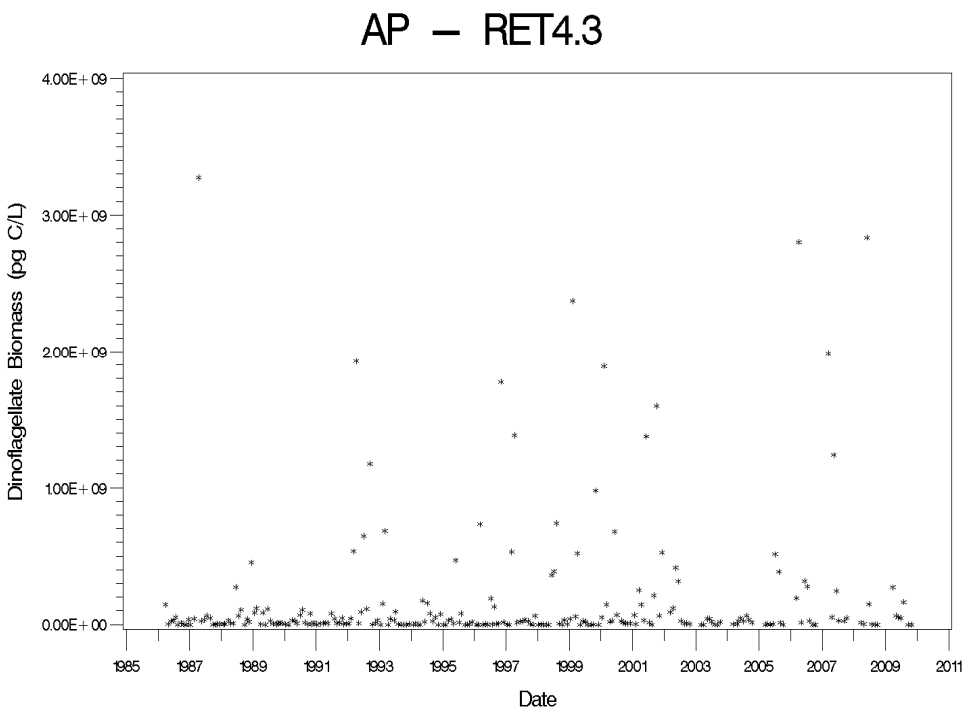

Figure 61. Plot of above pycnocline dinoflagellate biomass against time at station RET4.3 for the period of 1985 through 2009.

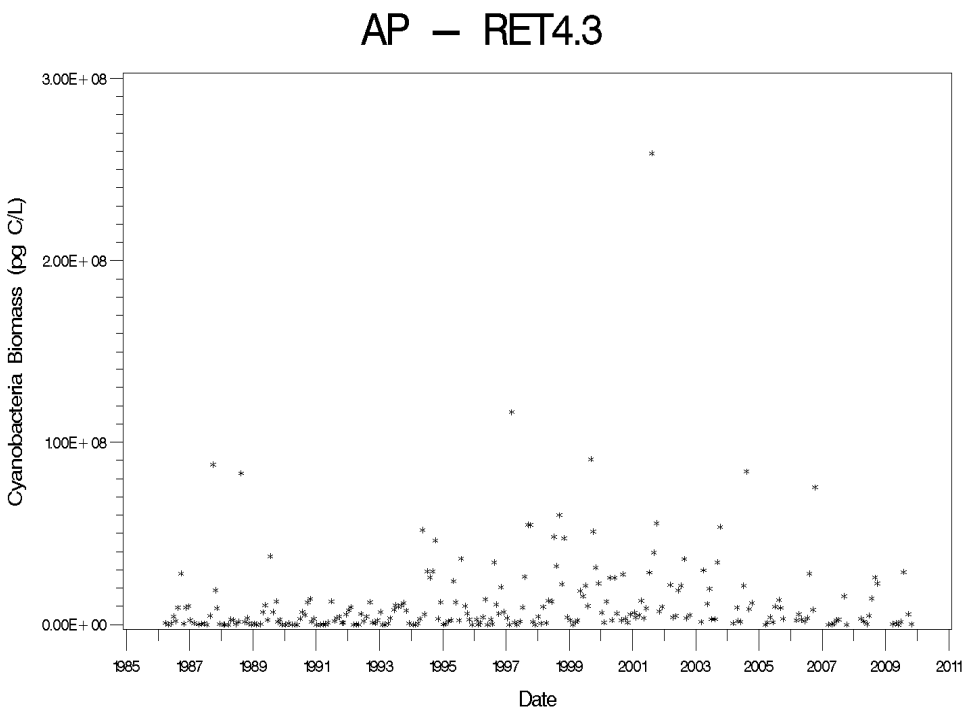

Figure 62. Plot of above pycnocline cyanobacteria biomass against time at station RET4.3 for the period of 1985 through 2009.

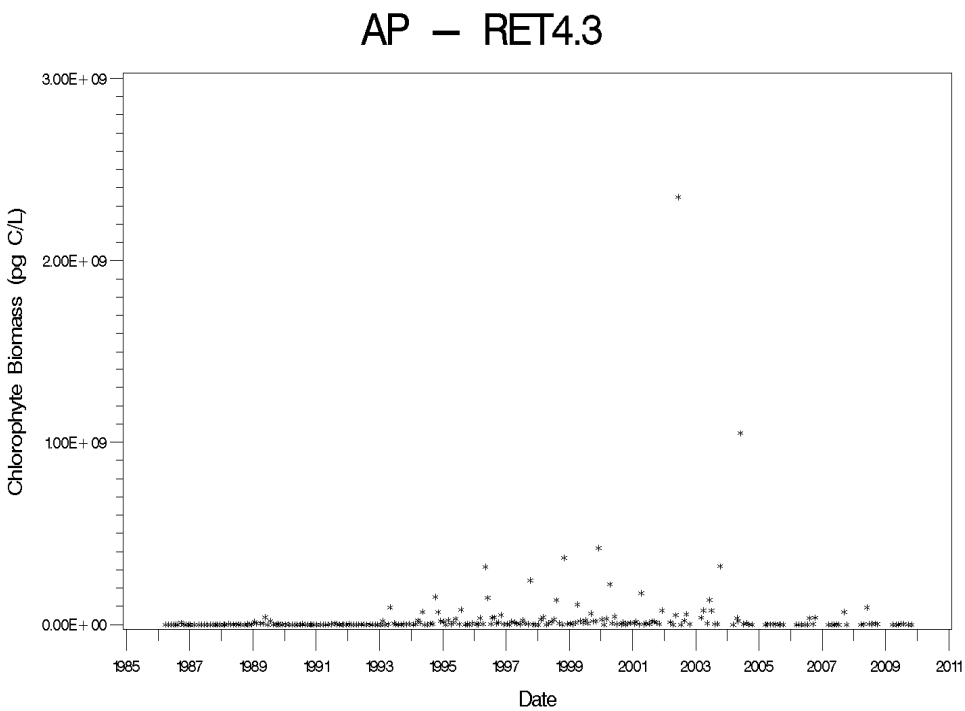

Figure 63. Plot of above pycnocline chlorophyte biomass against time at station RET4.3 for the period of 1985 through 2009.

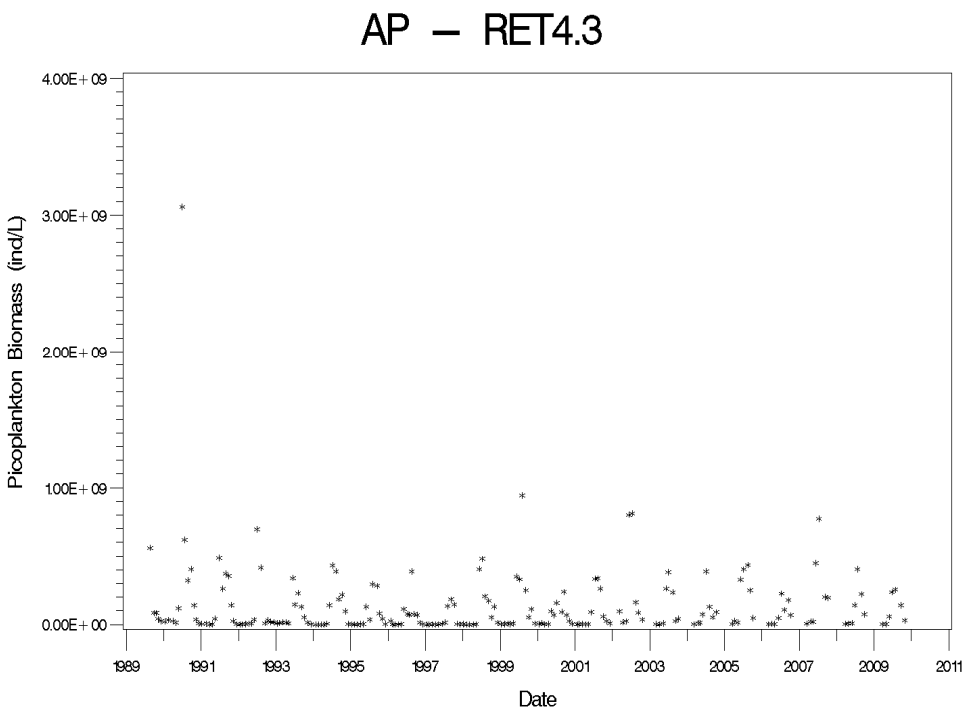

Figure 64. Plot of above pycnocline picoplankton biomass against time at station RET4.3 for the period of 1985 through 2009.

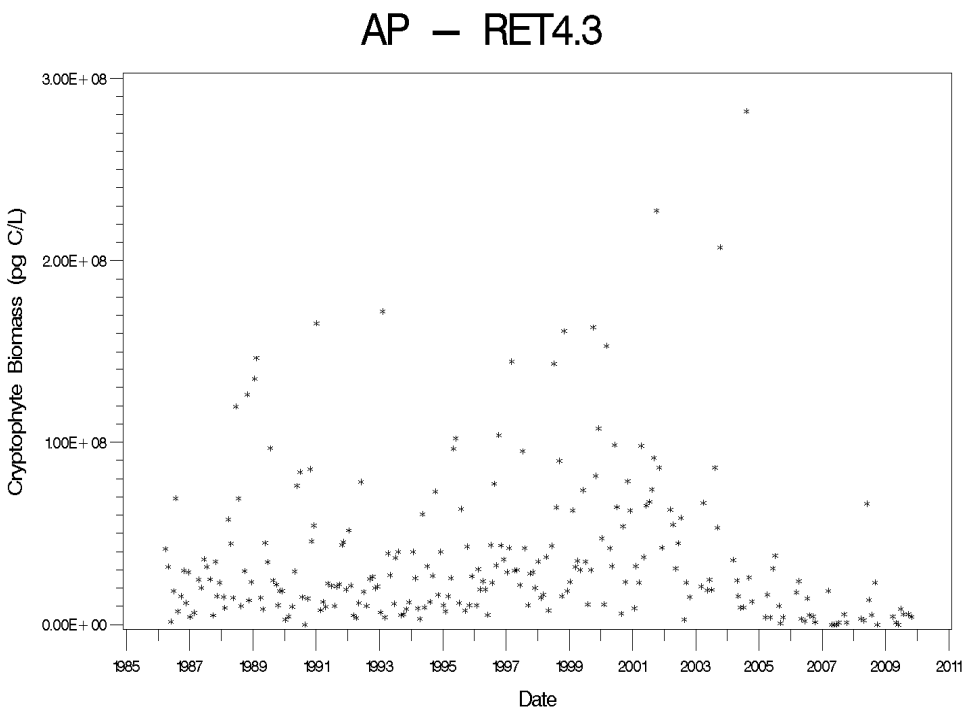

Figure 65. Plot of above pycnocline cryptophyte biomass at station RET4.3 for the period of 1985 through 2009.

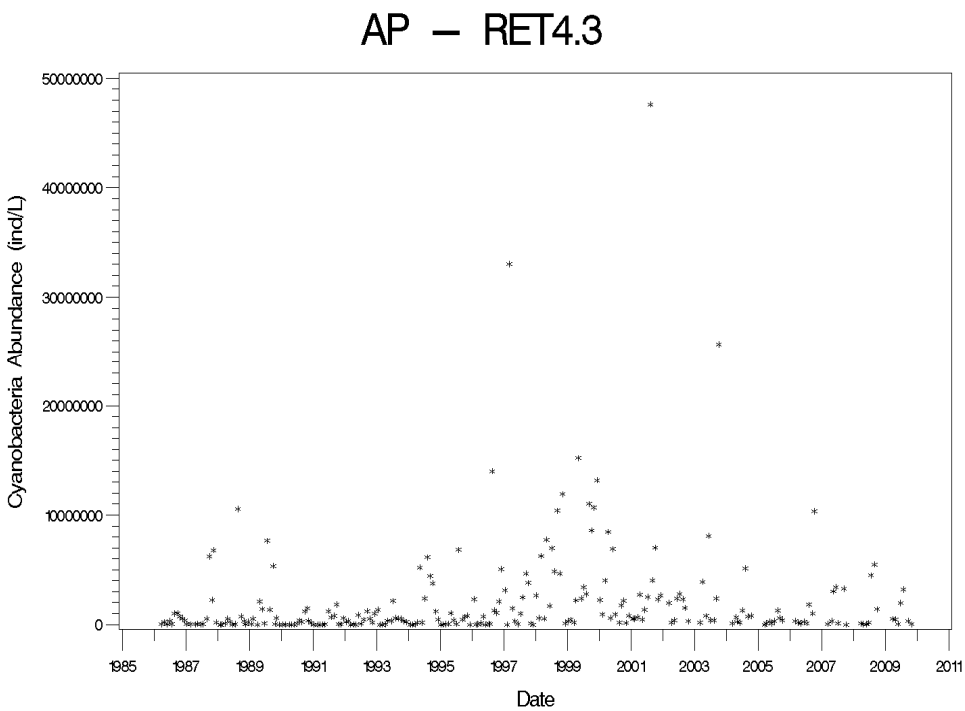

Figure 66. Plot of above pycnocline cyanophyte abundance at station RET4.3 for the period of 1985 through 2009.

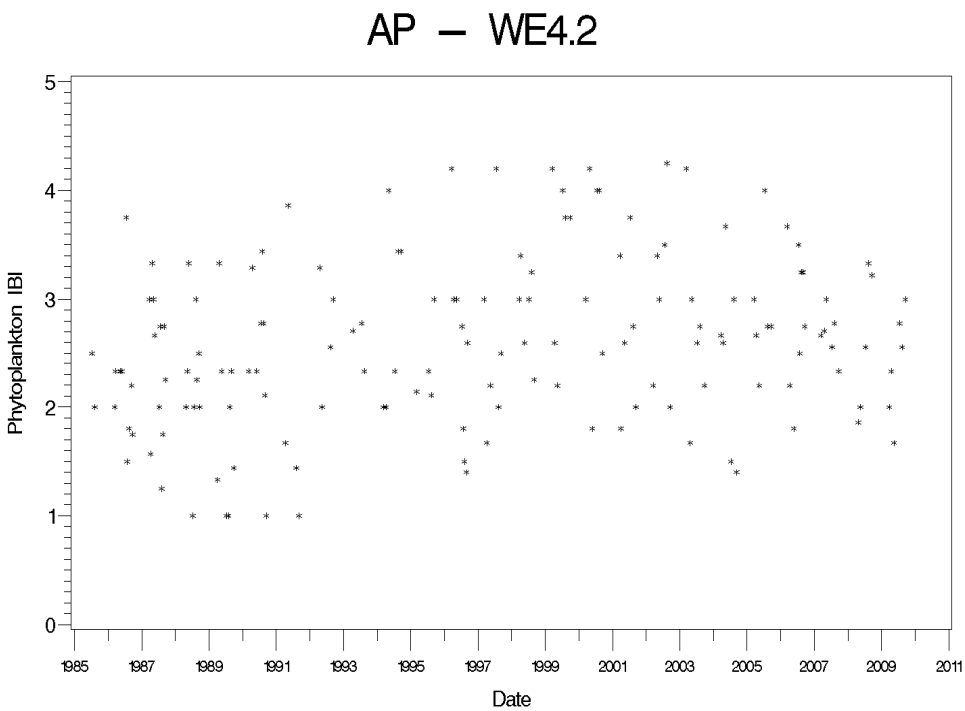

Figure 67. Plot of above pycnocline phytoplankton IBI scores against time at station WE4.2 for the period of 1985 through 2009.

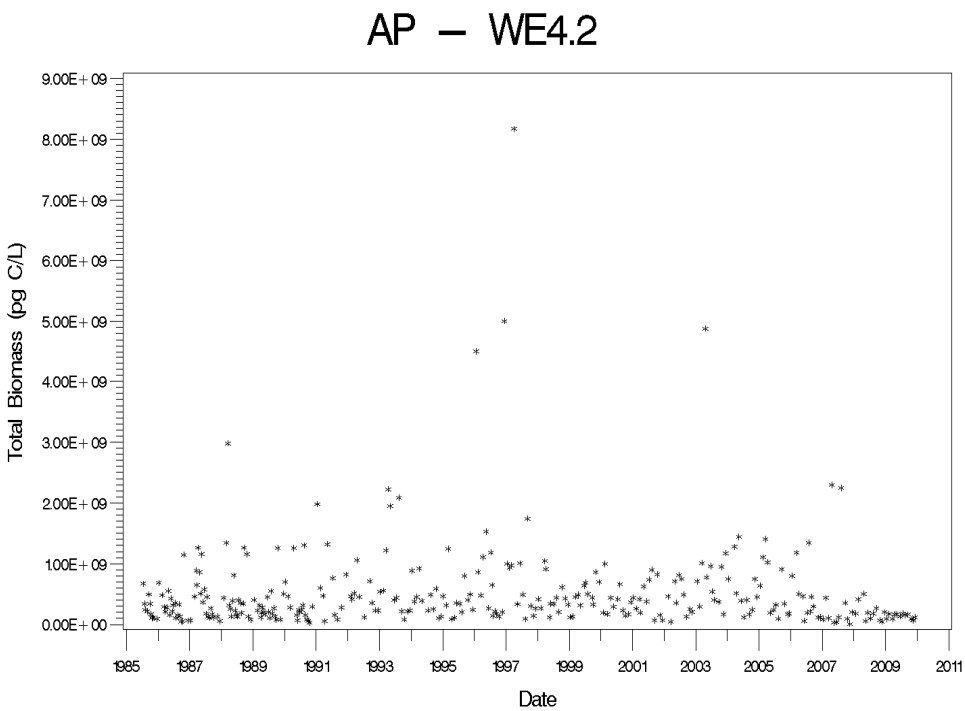

Figure 68. Plot of above pycnocline total phytoplankton biomass against time at station WE4.2 for the period of 1985 through 2009.

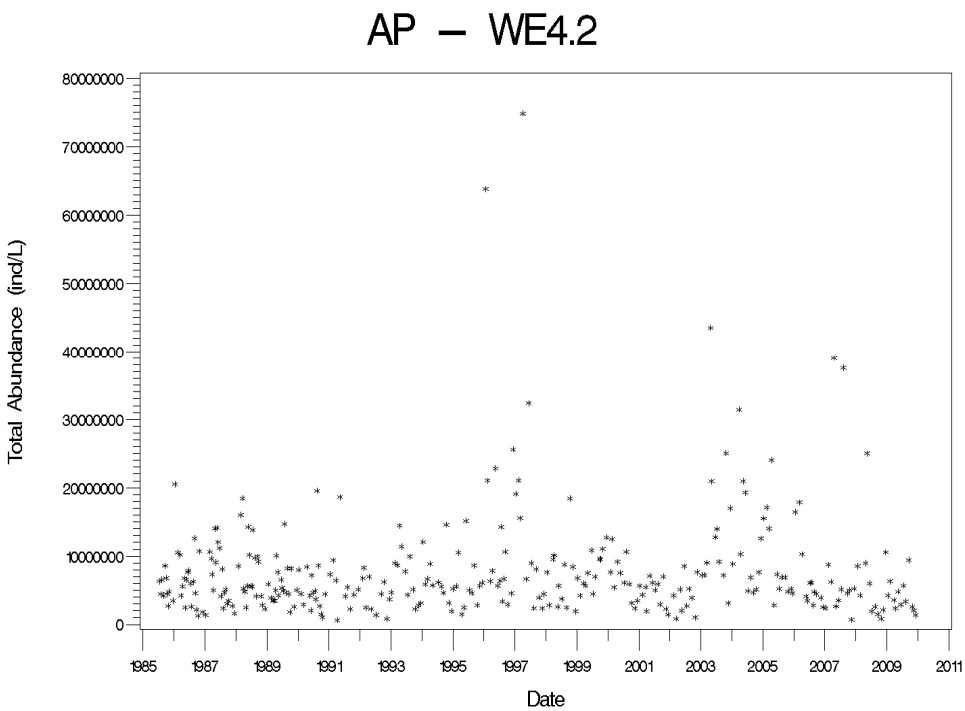

Figure 69. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station WE4.2 for the period of 1985 through 2009.

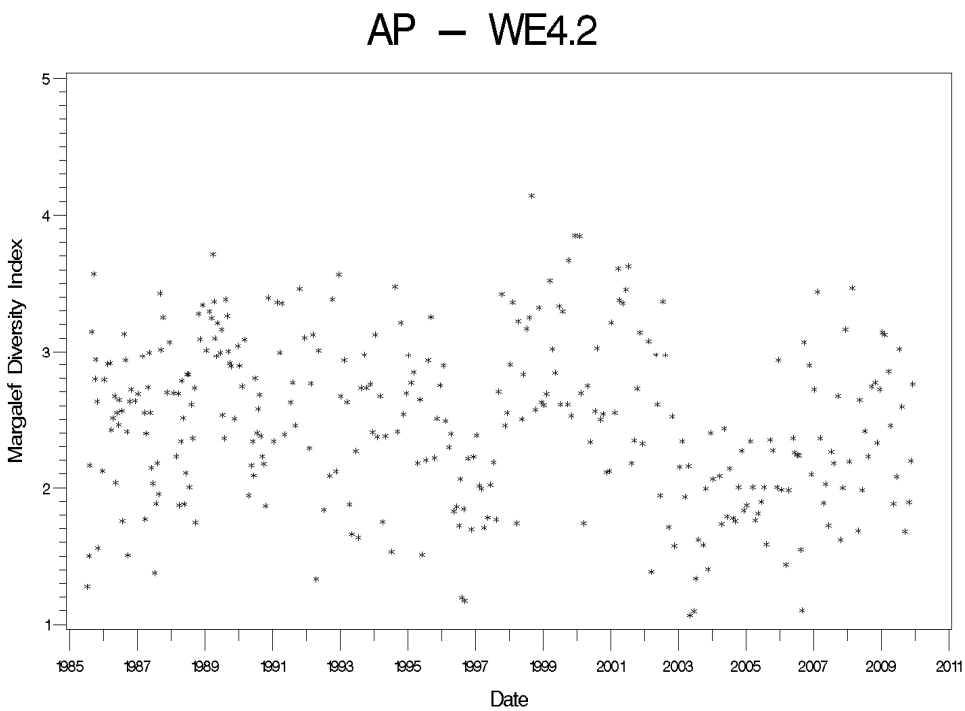

Figure 70. Plot of above pycnocline Margalef diversity index against time at station WE4.2 for the period of 1985 through 2009.

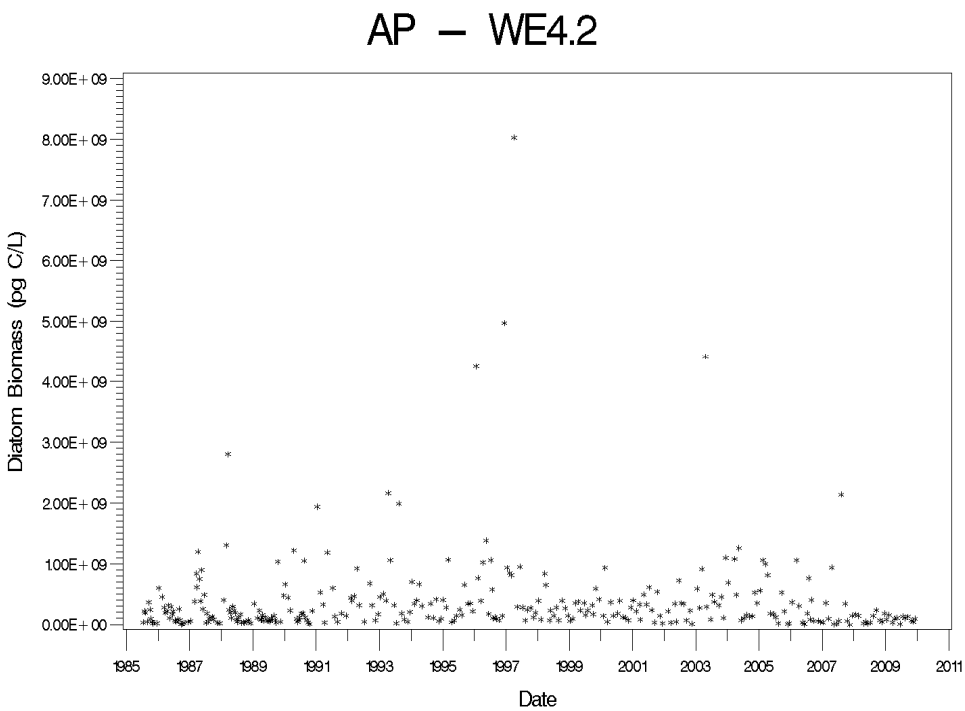

Figure 71. Plot of above pycnocline diatom biomass against time at station WE4.2 for the period of 1985 through 2009.

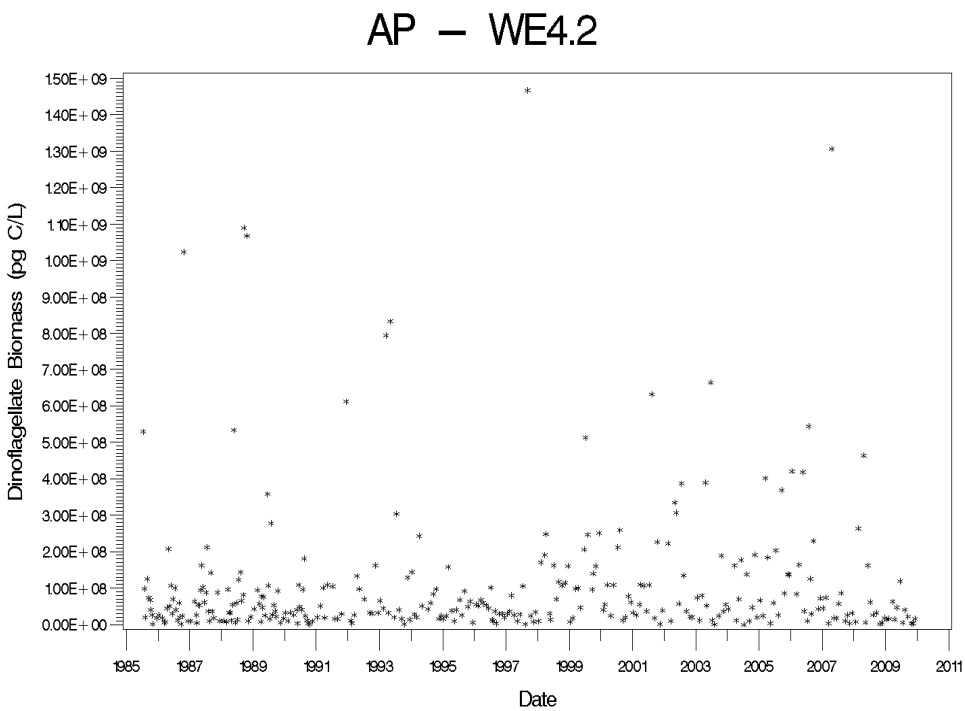

Figure 72. Plot of above pycnocline dinoflagellate biomass against time at station WE4.2 for the period of 1985 through 2009.

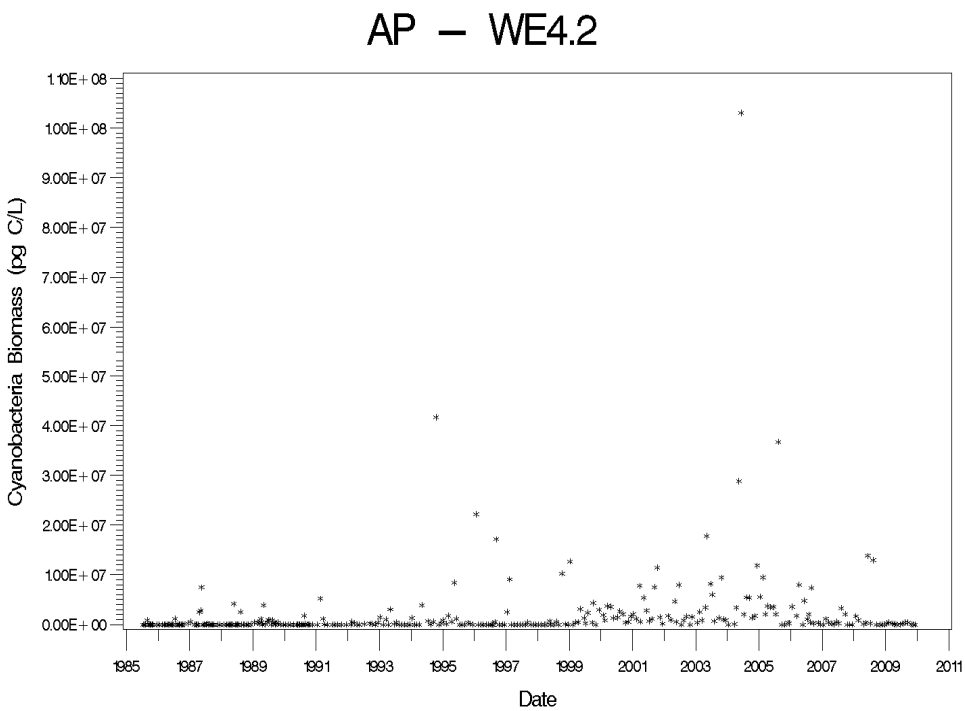

Figure 73. Plot of above pycnocline cyanobacteria biomass against time at station WE4.2 for the period of 1985 through 2009.

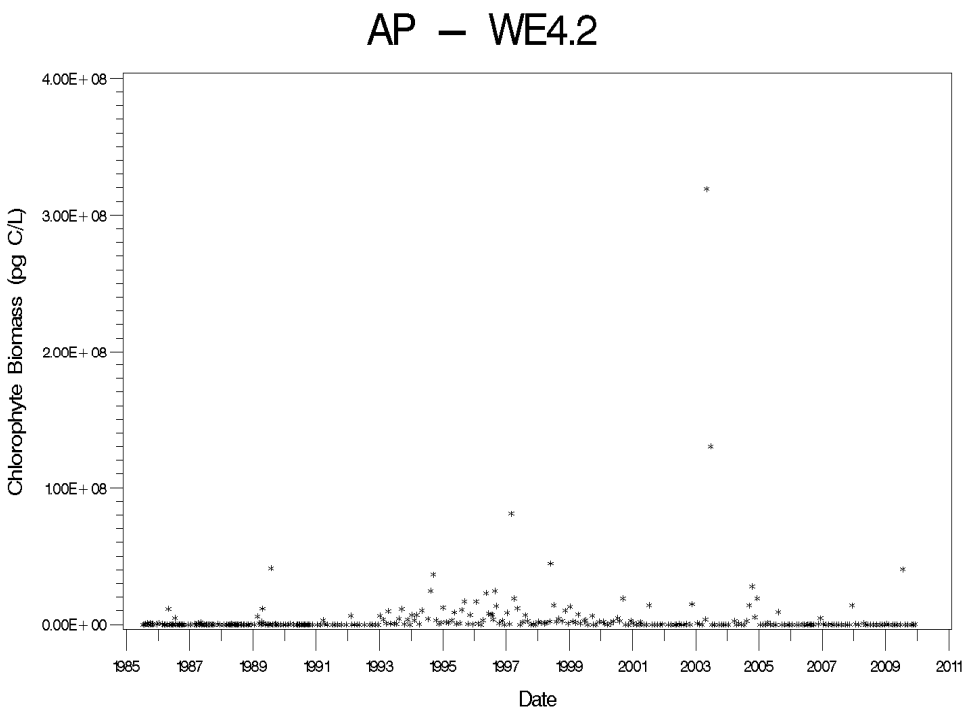

Figure 74. Plot of above pycnocline chlorophyte biomass against time at station WE4.2 for the period of 1985 through 2009.

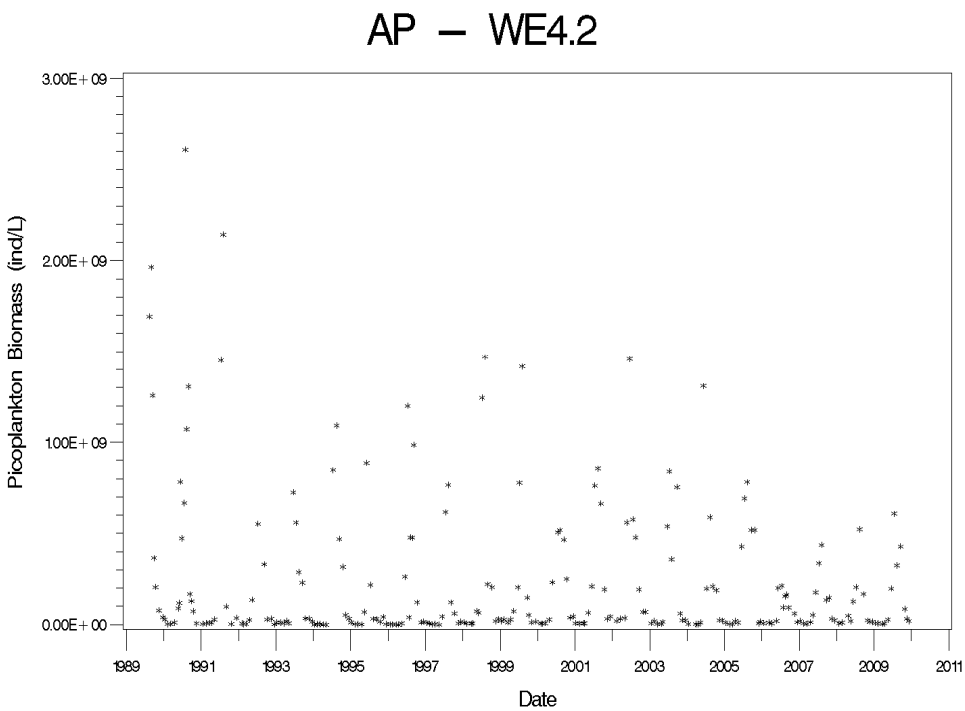

Figure 75. Plot of above pycnocline picoplankton biomass against time at station WE4.2 for the period of 1985 through 2009.

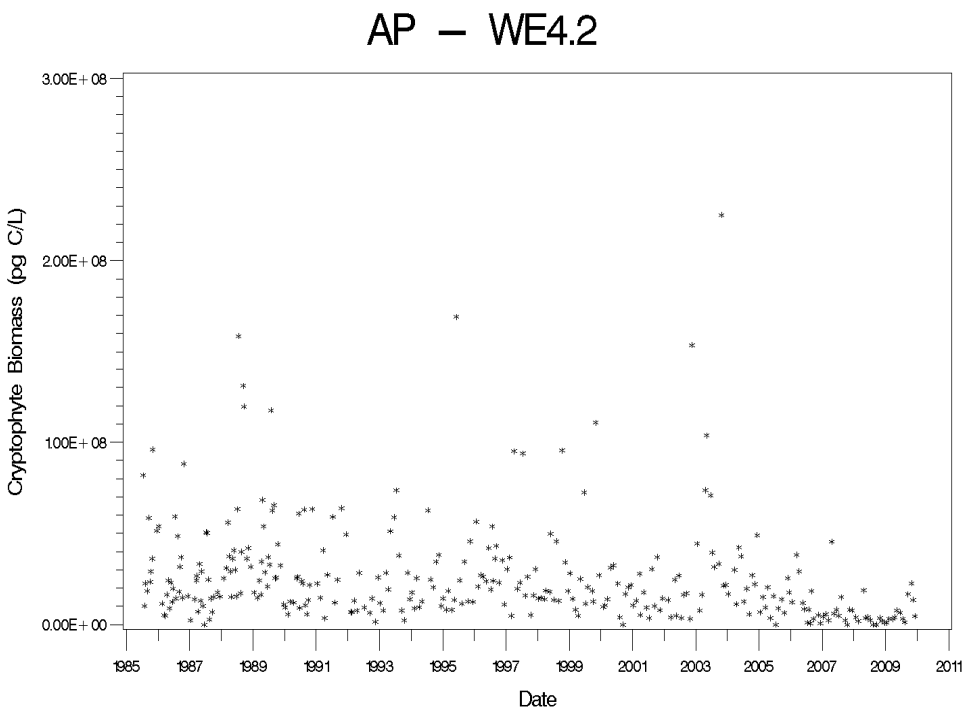

Figure 76. Plot of above pycnocline cryptophyte biomass at station WE4.2 for the period of 1985 through 2009.

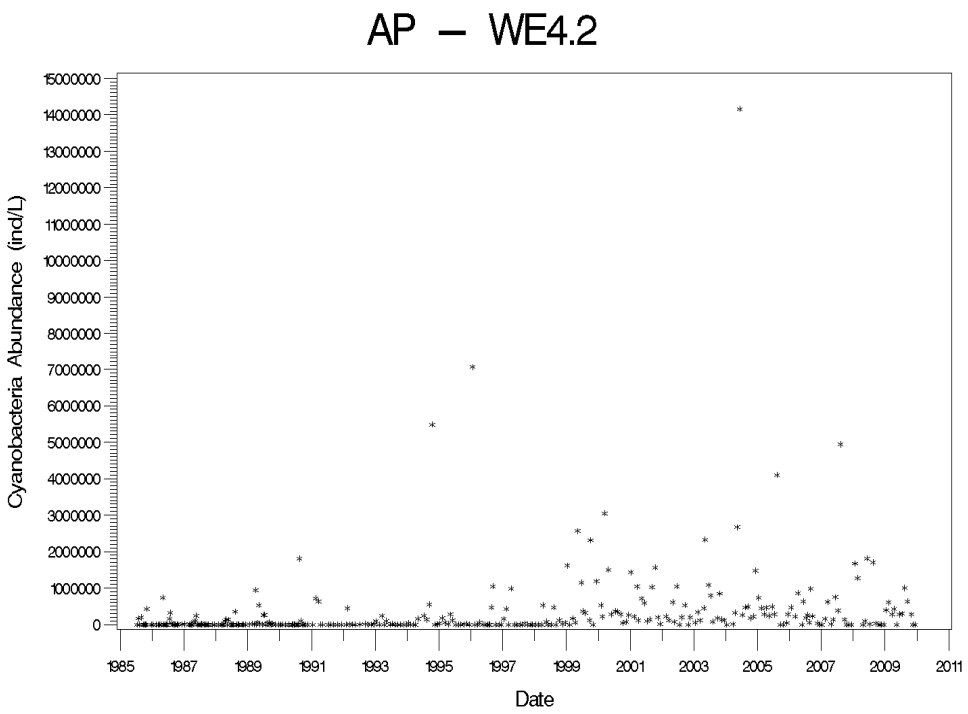

Figure 77. Plot of above pycnocline cyanophyte abundance at station WE4.2 for the period of 1985 through 2009.

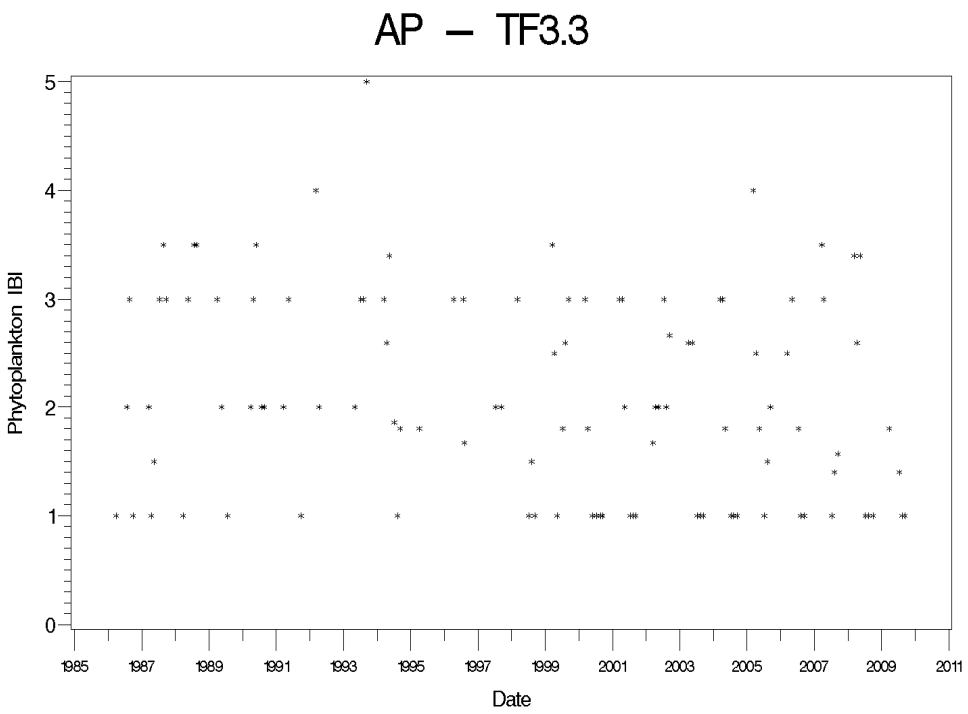

Figure 78. Plot of above pycnocline phytoplankton IBI scores against time at station TF3.3 for the period of 1985 through 2009.

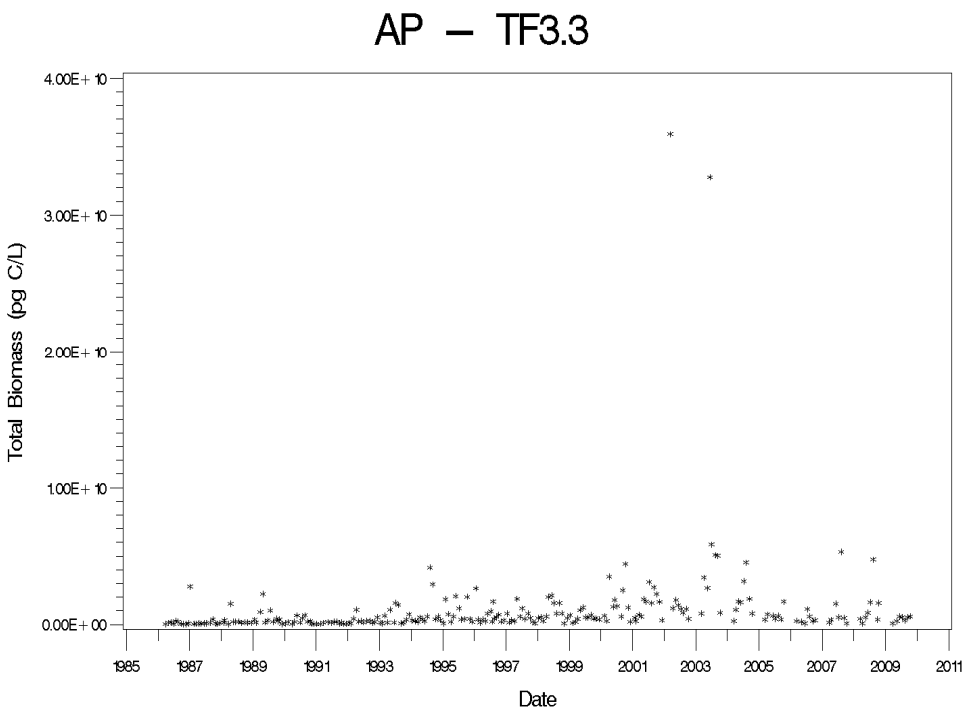

Figure 79. Plot of above pycnocline total phytoplankton biomass against time at station TF3.3 for the period of 1985 through 2009.

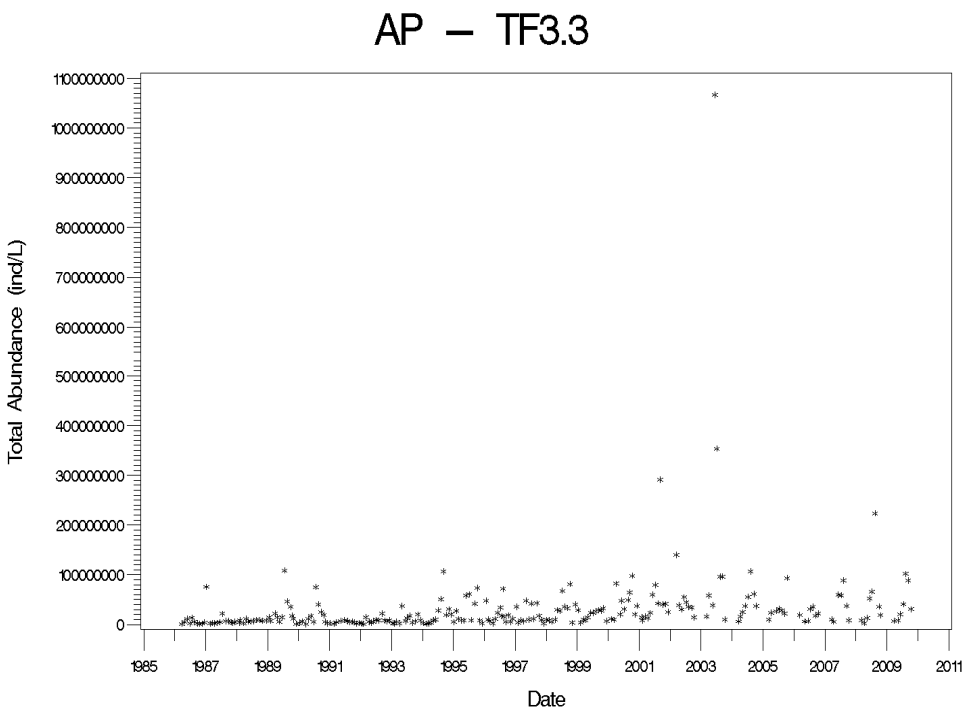

Figure 80. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station TF3.3 for the period of 1985 through 2009.

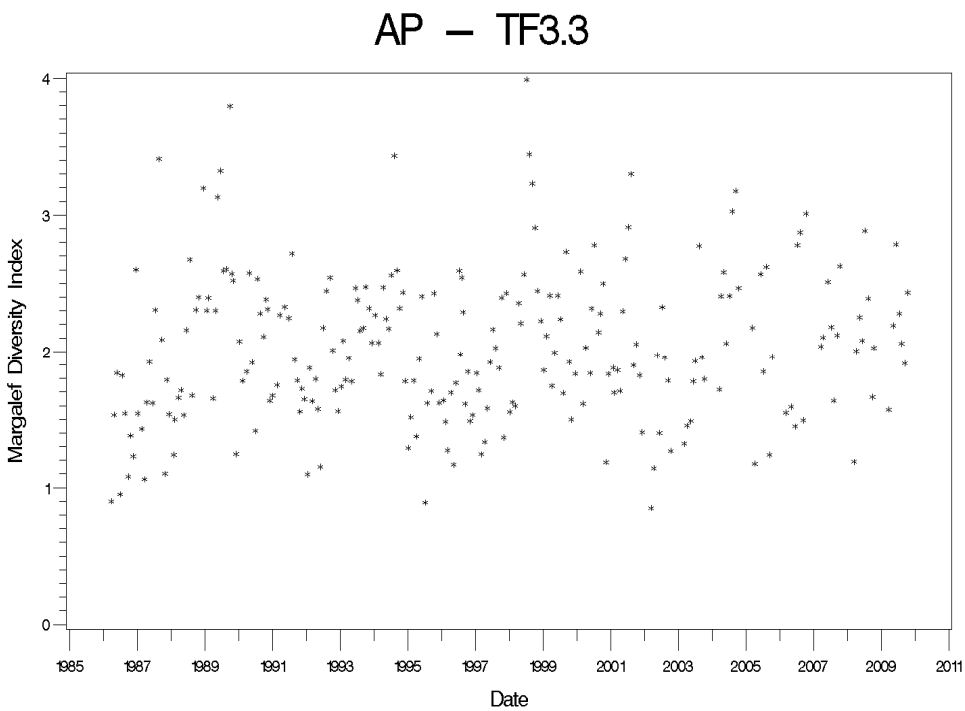

Figure 81. Plot of above pycnocline Margalef diversity index against time at station TF3.3 for the period of 1985 through 2009.

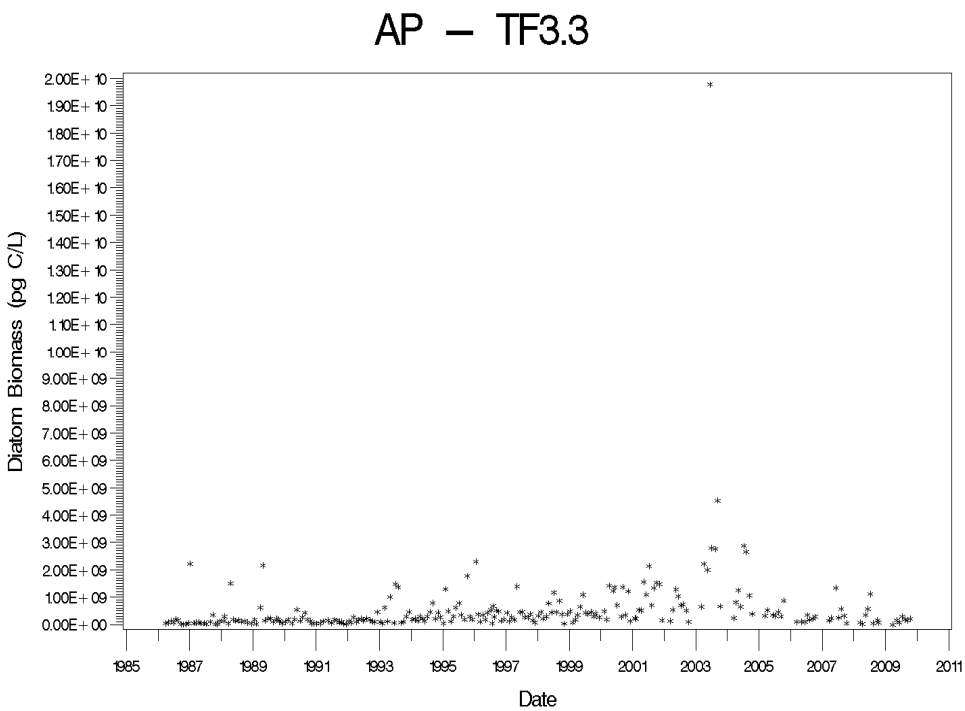

Figure 82. Plot of above pycnocline diatom biomass against time at station TF3.3 for the period of 1985 through 2009.

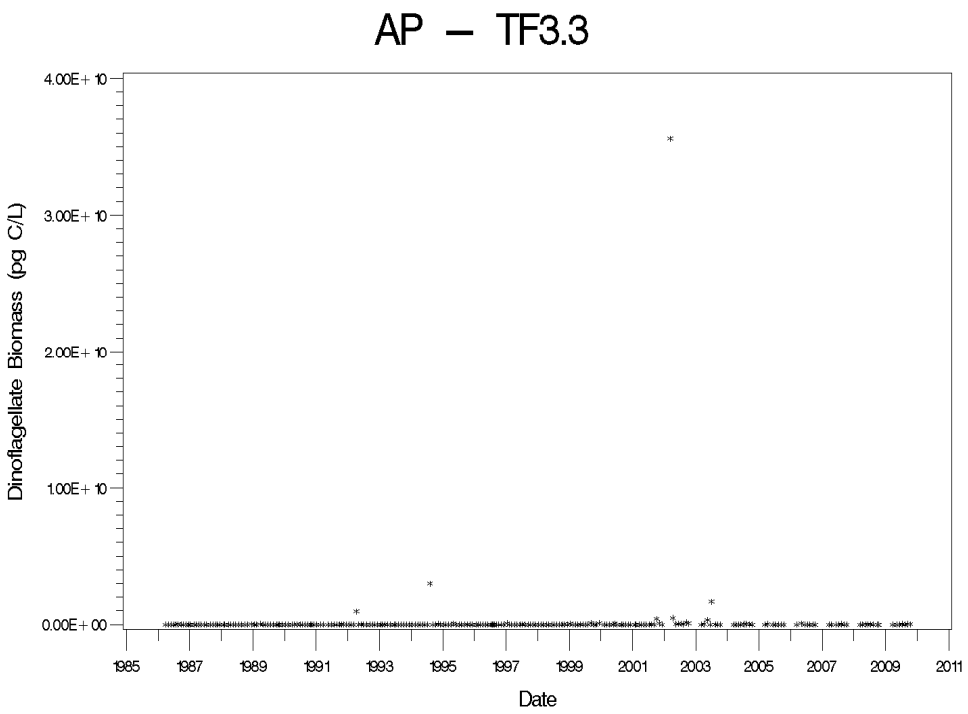

Figure 83. Plot of above pycnocline dinoflagellate biomass against time at station TF3.3 for the period of 1985 through 2009.

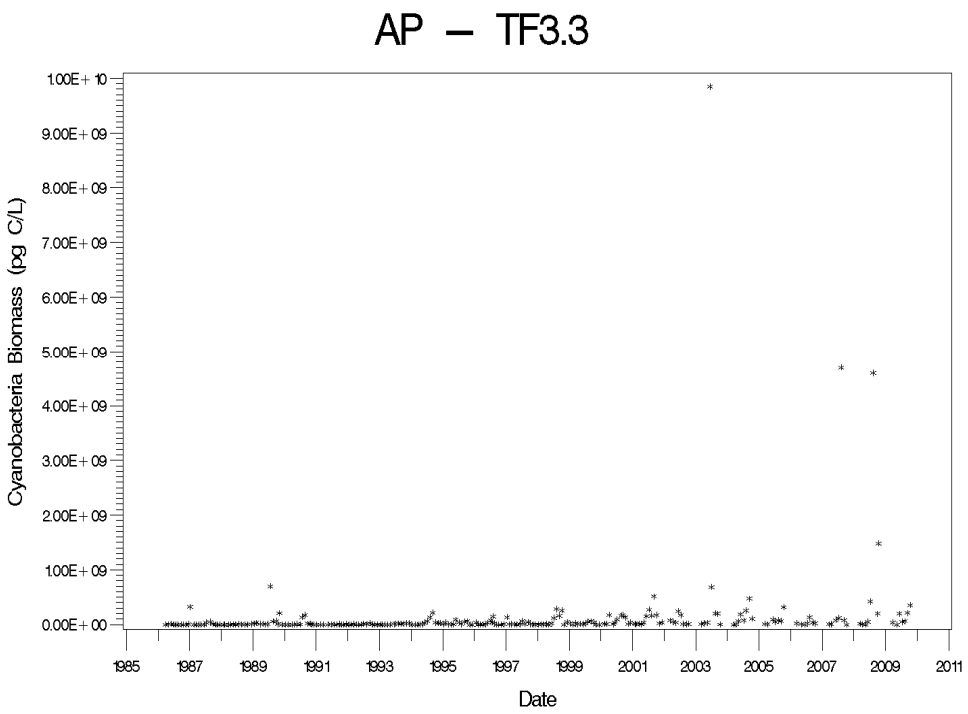

Figure 84. Plot of above pycnocline cyanobacteria biomass against time at station TF3.3 for the period of 1985 through 2009.

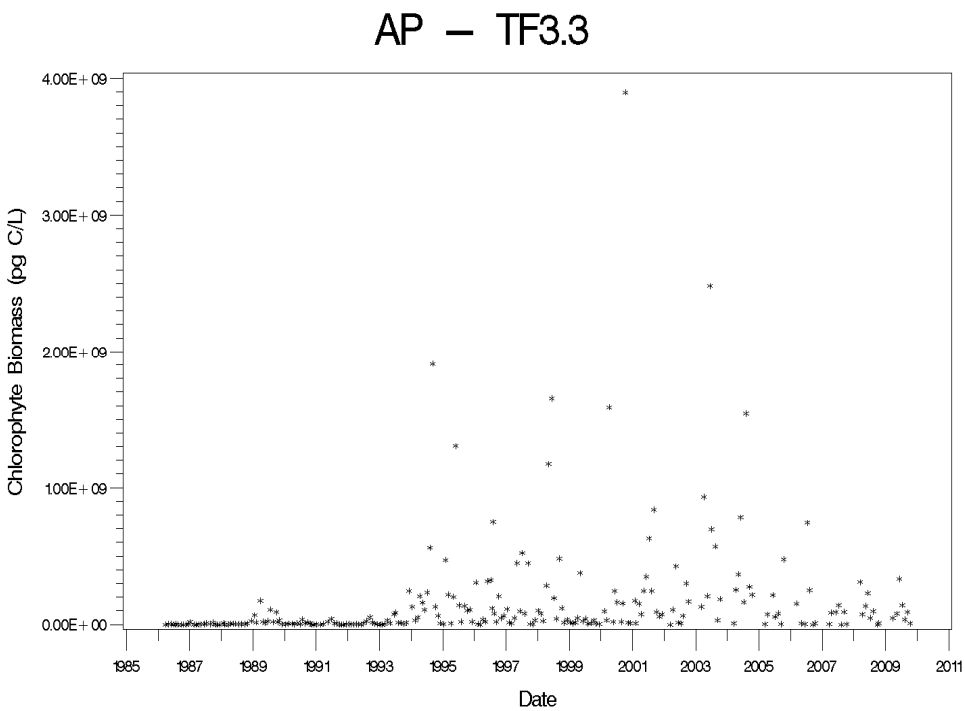

Figure 85. Plot of above pycnocline chlorophyte biomass against time at station TF3.3 for the period of 1985 through 2009.

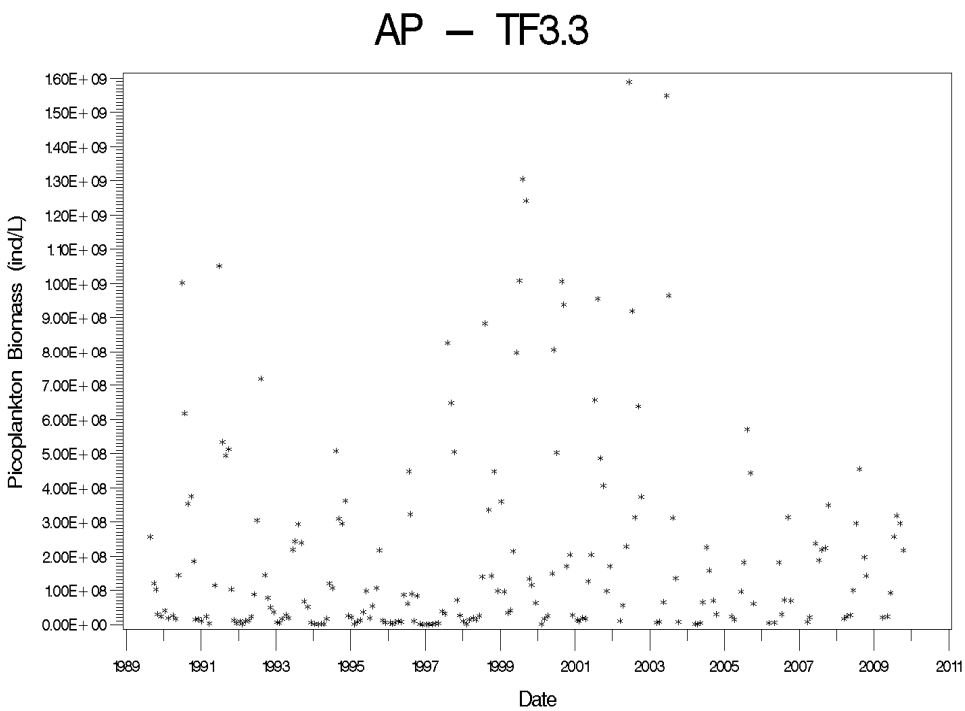

Figure 86. Plot of above pycnocline picoplankton biomass against time at station TF3.3 for the period of 1985 through 2009.

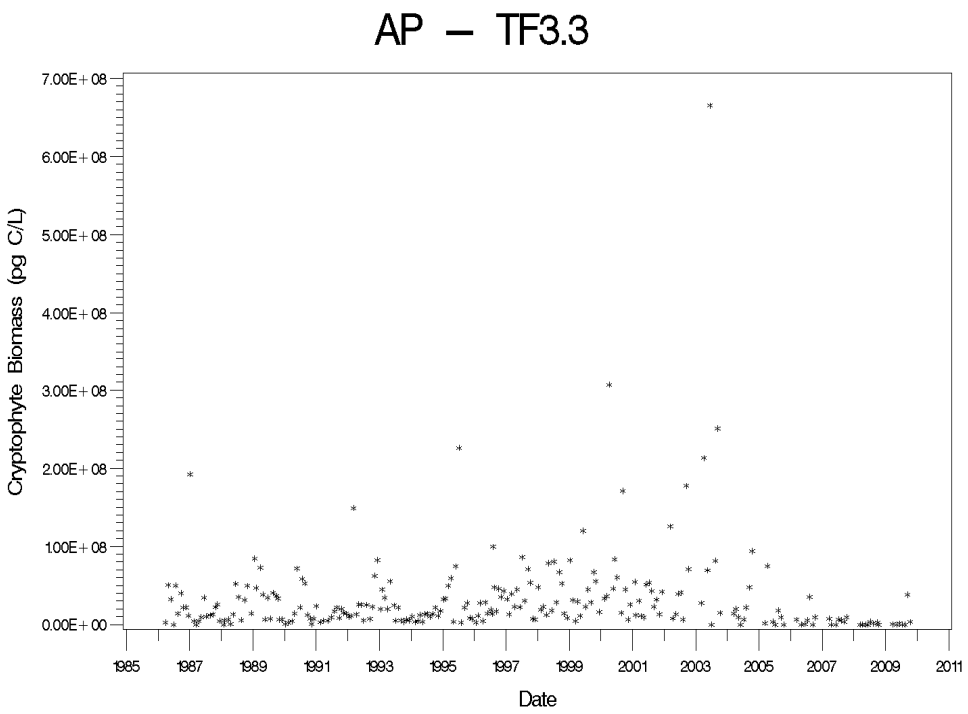

Figure 87. Plot of above pycnocline cryptophyte biomass against time at station TF3.3 for the period of 1985 through 2009.

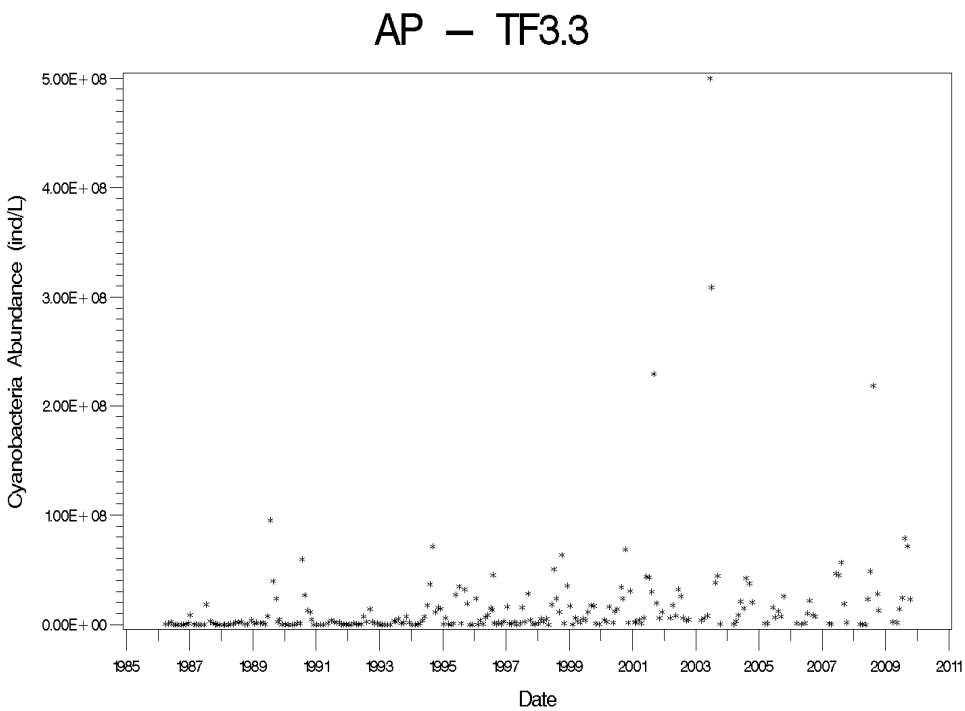

Figure 88. Plot of above pycnocline cyanophyte abundance at station TF3.3 for the period of 1985 through 2009.

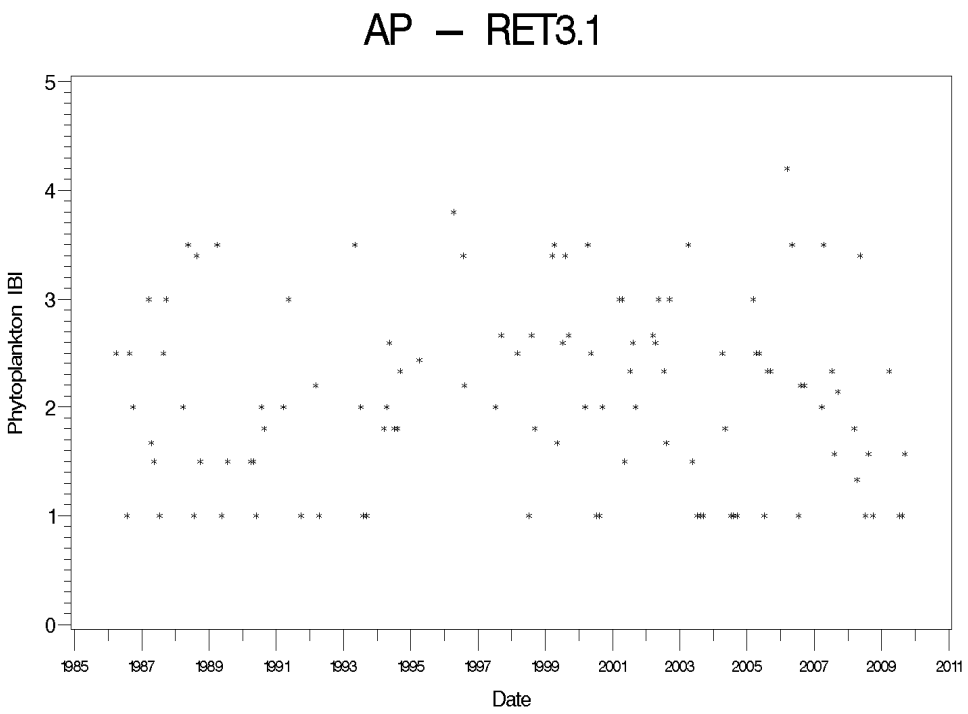

Figure 89. Plot of above pycnocline phytoplankton IBI scores against time at station RET3.1 for the period of 1985 through 2009.

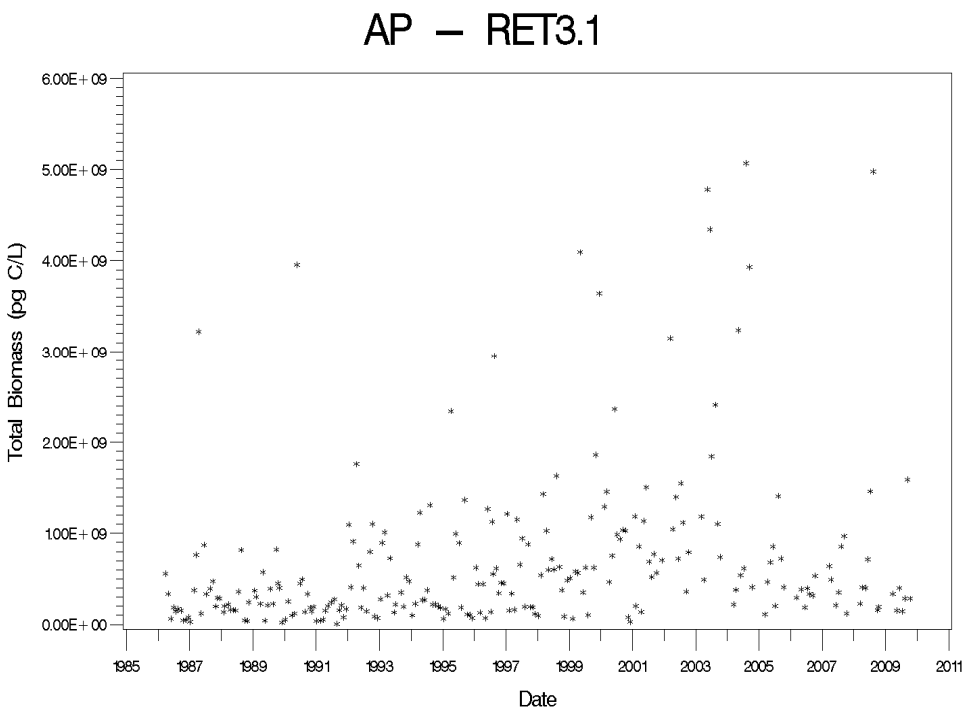

Figure 90. Plot of above pycnocline total phytoplankton biomass against time at station RET3.1 for the period of 1985 through 2009.

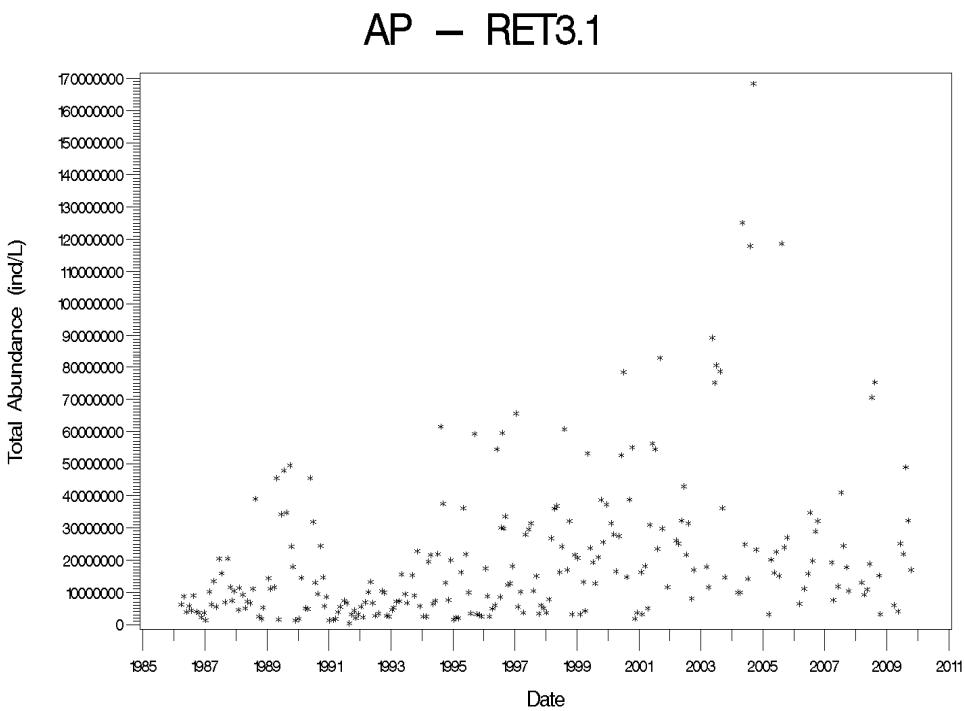

Figure 91. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station RET3.1 for the period of 1985 through 2009.

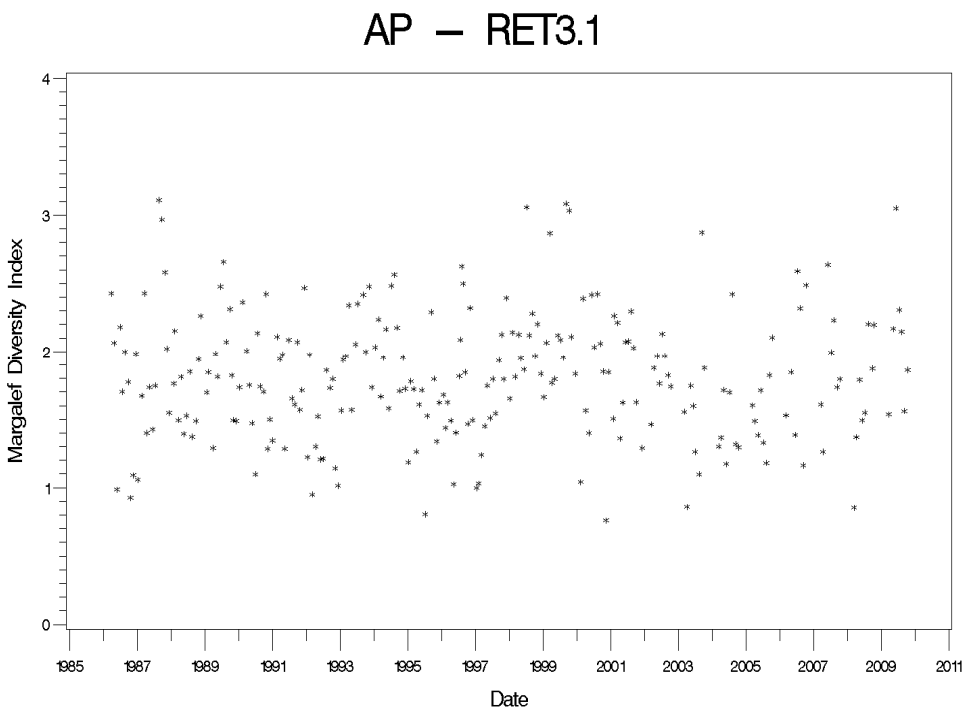

Figure 92. Plot of above pycnocline Margalef diversity index against time at station RET3.1 for the period of 1985 through 2009.

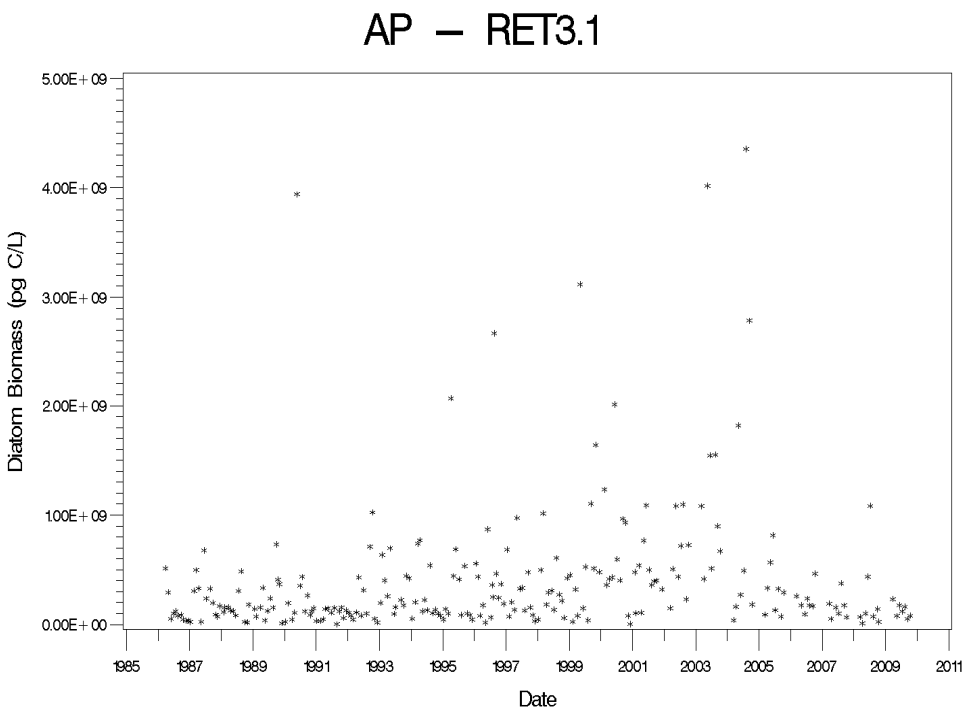

Figure 93. Plot of above pycnocline diatom biomass against time at station RET3.1 for the period of 1985 through 2009.

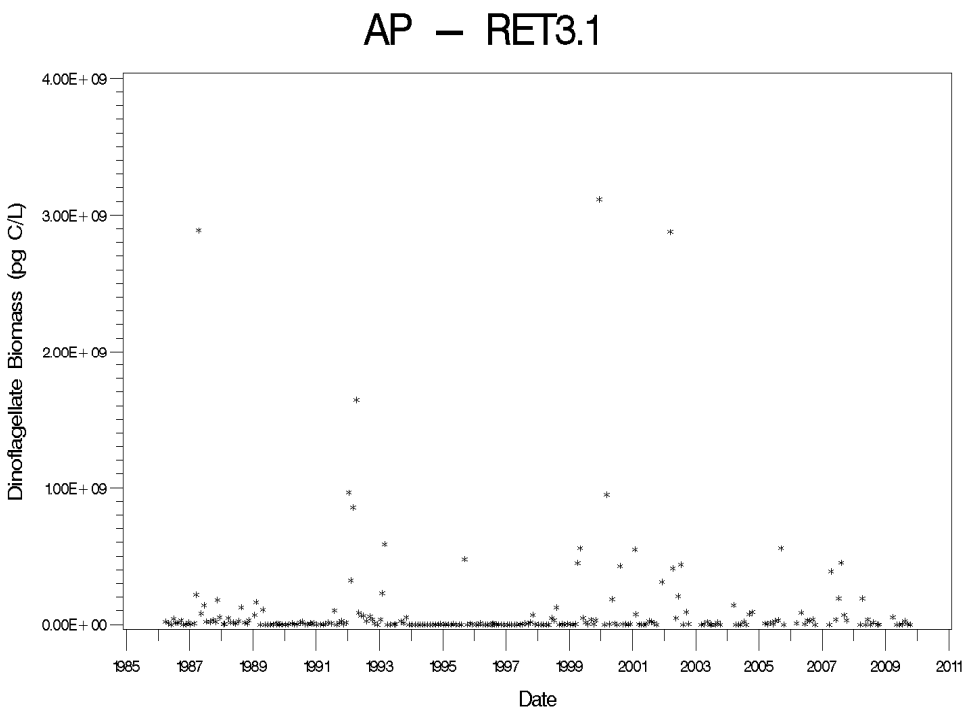

Figure 94. Plot of above pycnocline dinoflagellate biomass against time at station RET3.1 for the period of 1985 through 2009.

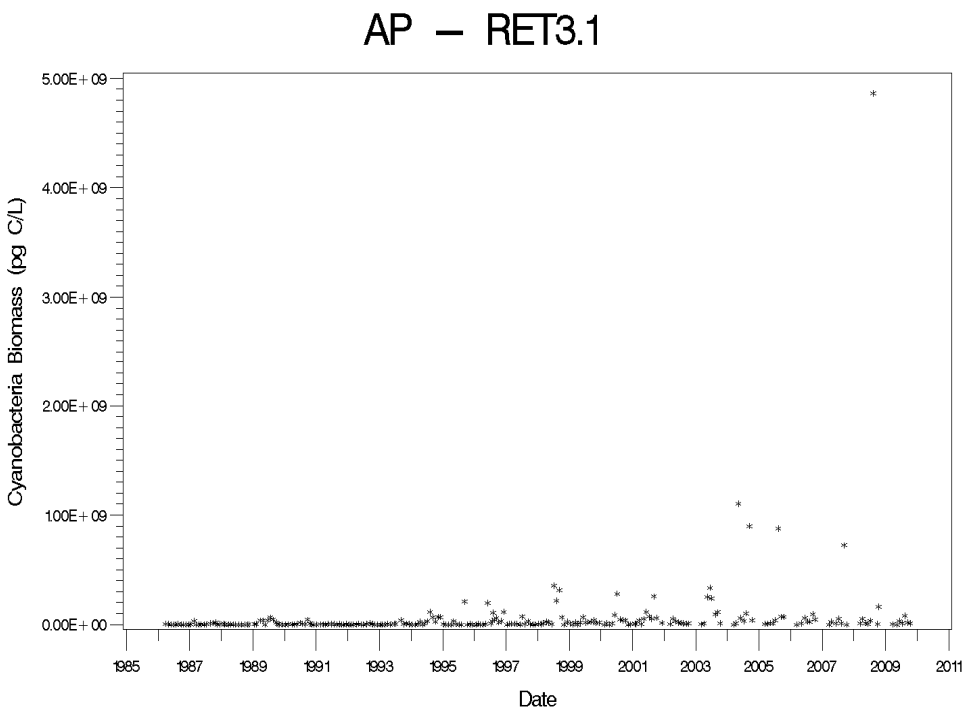

Figure 95. Plot of above pycnocline cyanobacteria biomass against time at station RET3.1 for the period of 1985 through 2009.

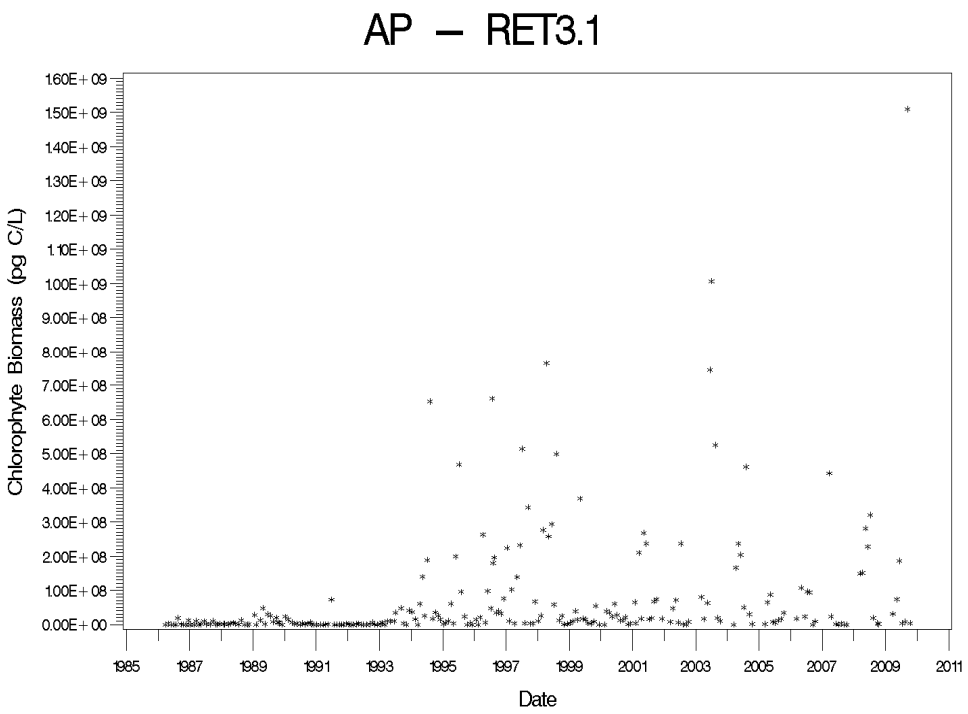

Figure 96. Plot of above pycnocline chlorophyte biomass against time at station RET3.1 for the period of 1985 through 2009.

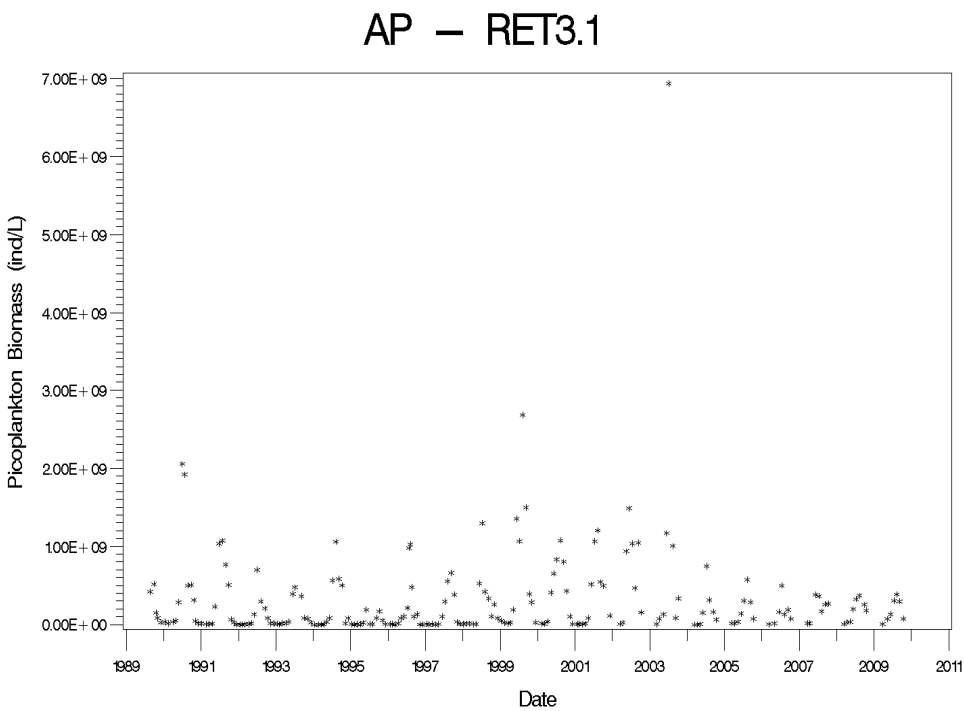

Figure 97. Plot of above pycnocline picoplankton biomass against time at station RET3.1 for the period of 1985 through 2009.

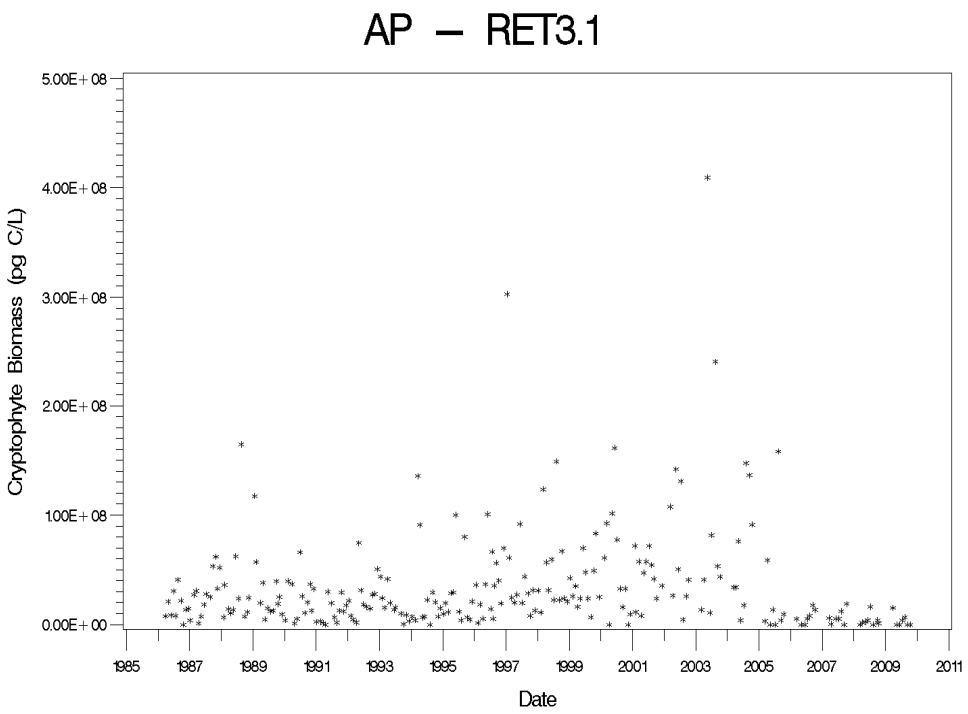

Figure 98. Plot of above pycnocline cryptophyte biomass at station RET3.1 for the period of 1985 through 2009.

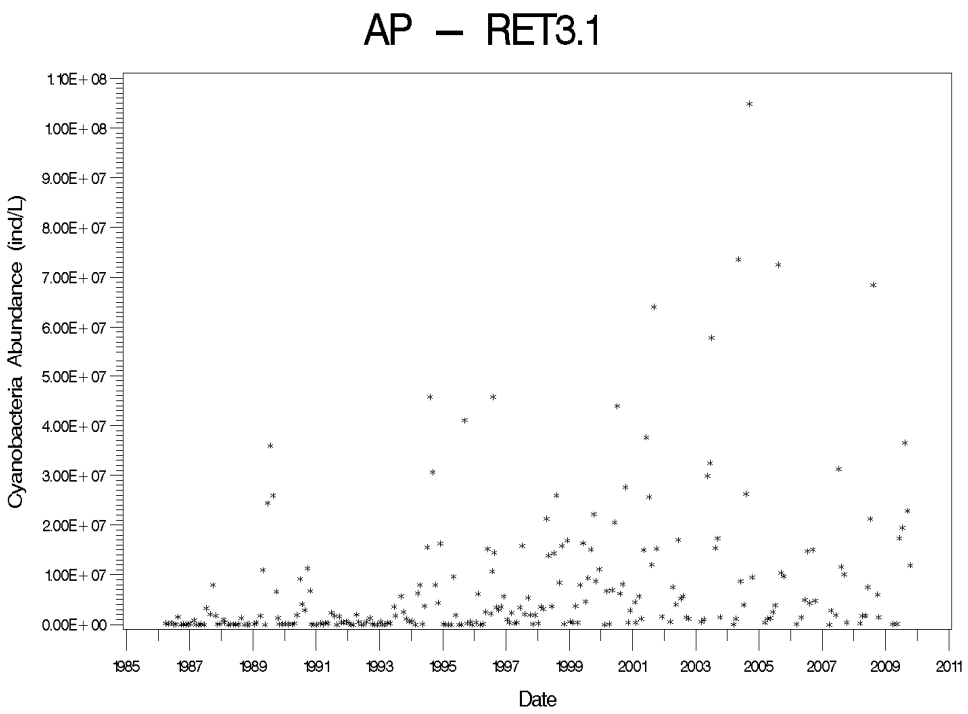

Figure 99. Plot of above pycnocline cyanophyte abundance at station RET3.1 for the period of 1985 through 2009.

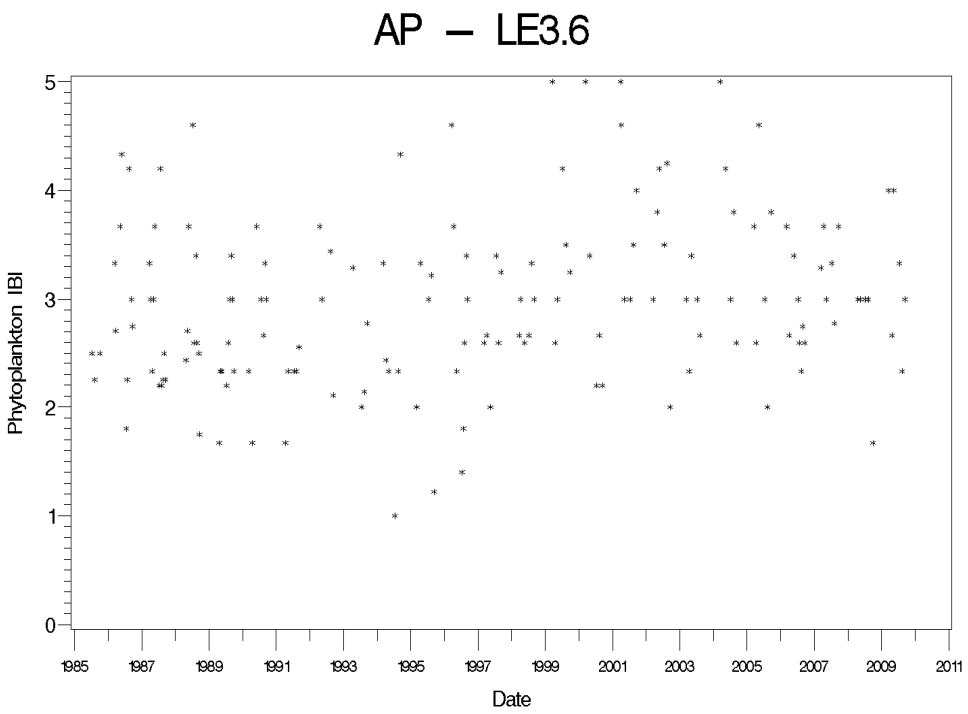

Figure 100. Plot of above pycnocline phytoplankton IBI scores against time at station LE3.6 for the period of 1985 through 2009.

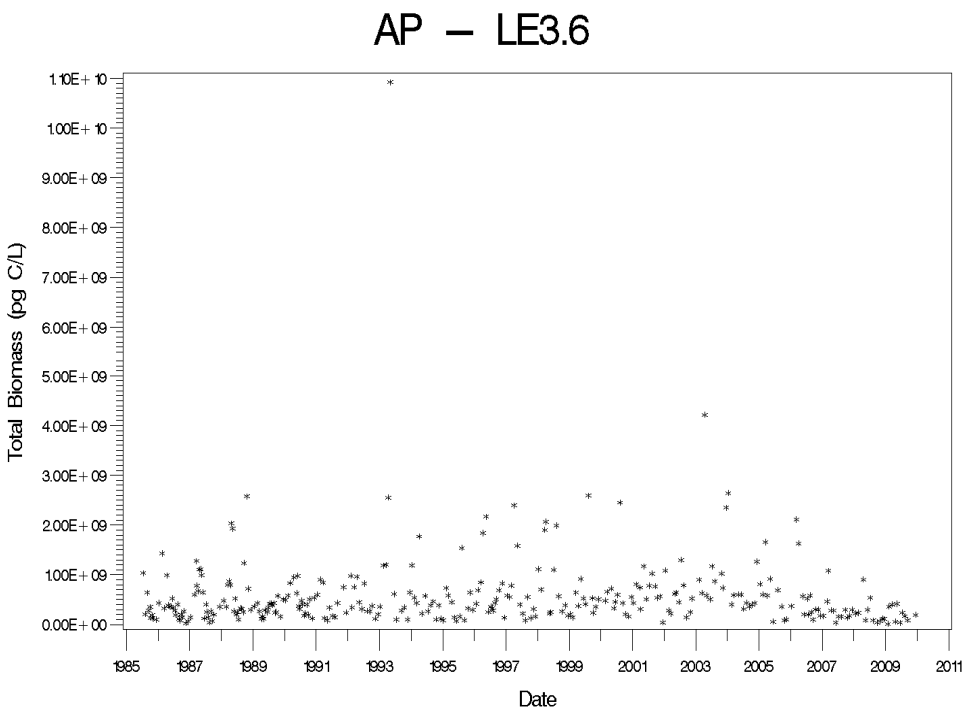

Figure 101. Plot of above pycnocline total phytoplankton biomass against time at station LE3.6 for the period of 1985 through 2009.

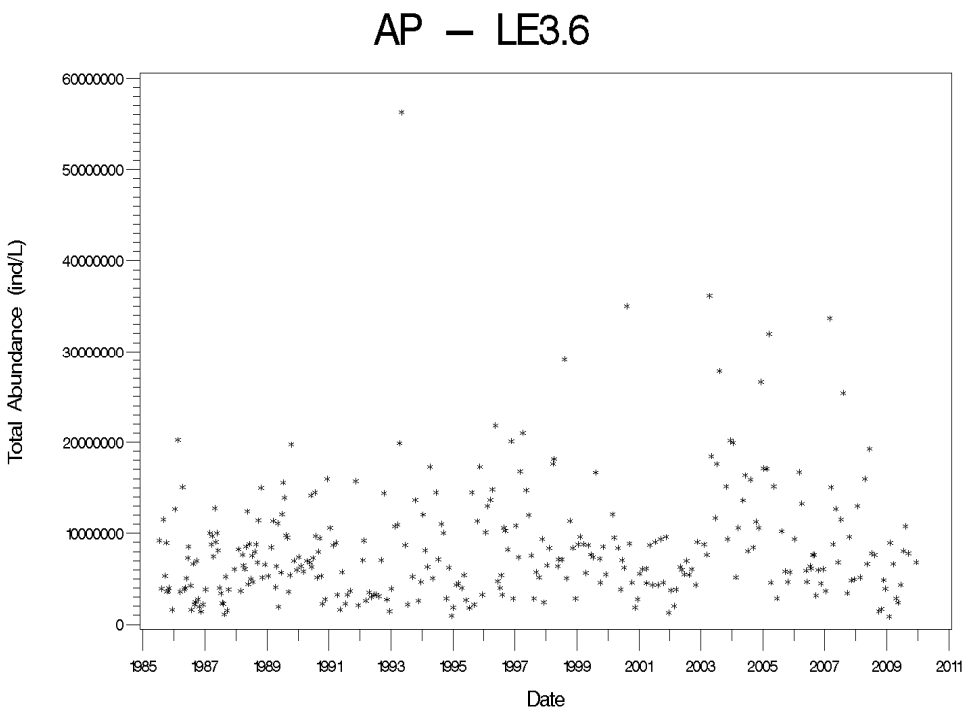

Figure 102. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station LE3.6 for the period of 1985 through 2009.

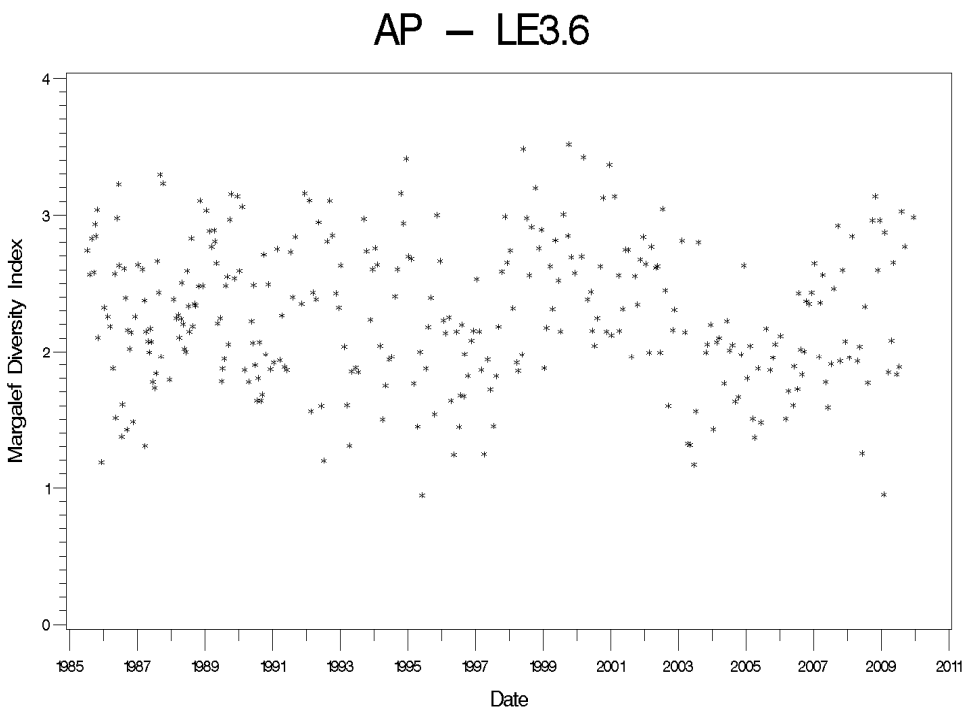

Figure 103. Plot of above pycnocline Margalef diversity index against time at station LE3.6 for the period of 1985 through 2009.

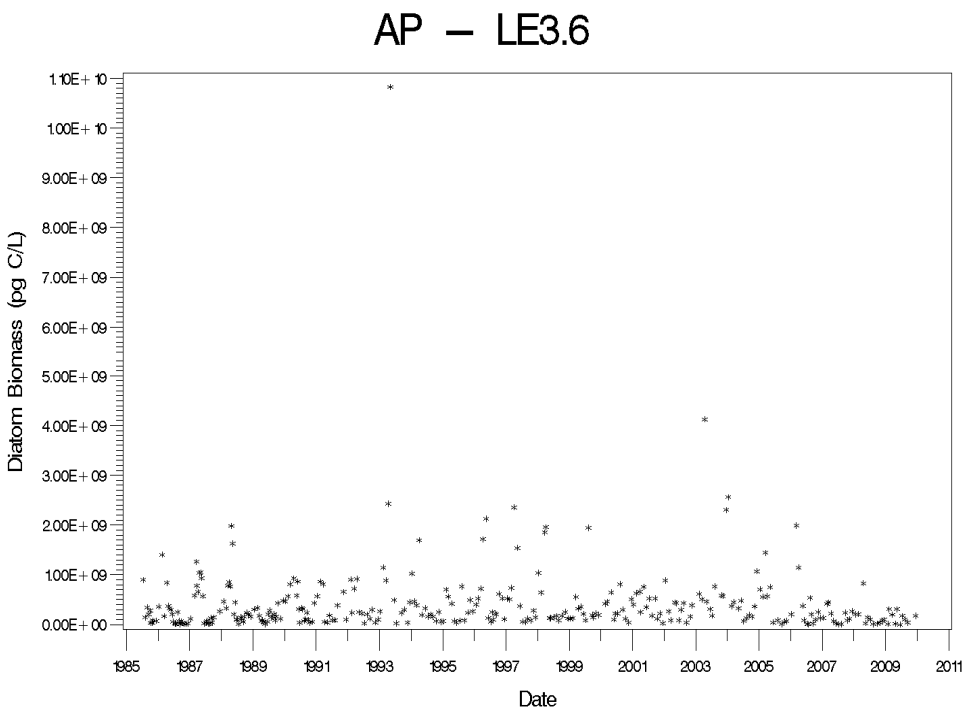

Figure 104. Plot of above pycnocline diatom biomass against time at station LE3.6 for the period of 1985 through 2009.

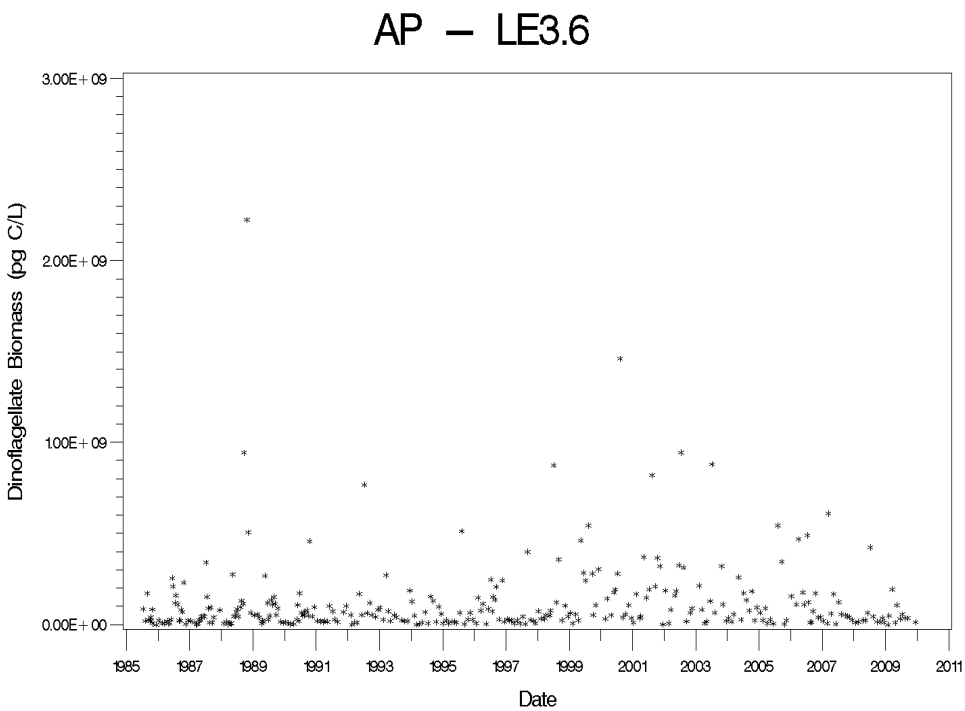

Figure 105. Plot of above pycnocline dinoflagellate biomass against time at station LE3.6 for the period of 1985 through 2009.

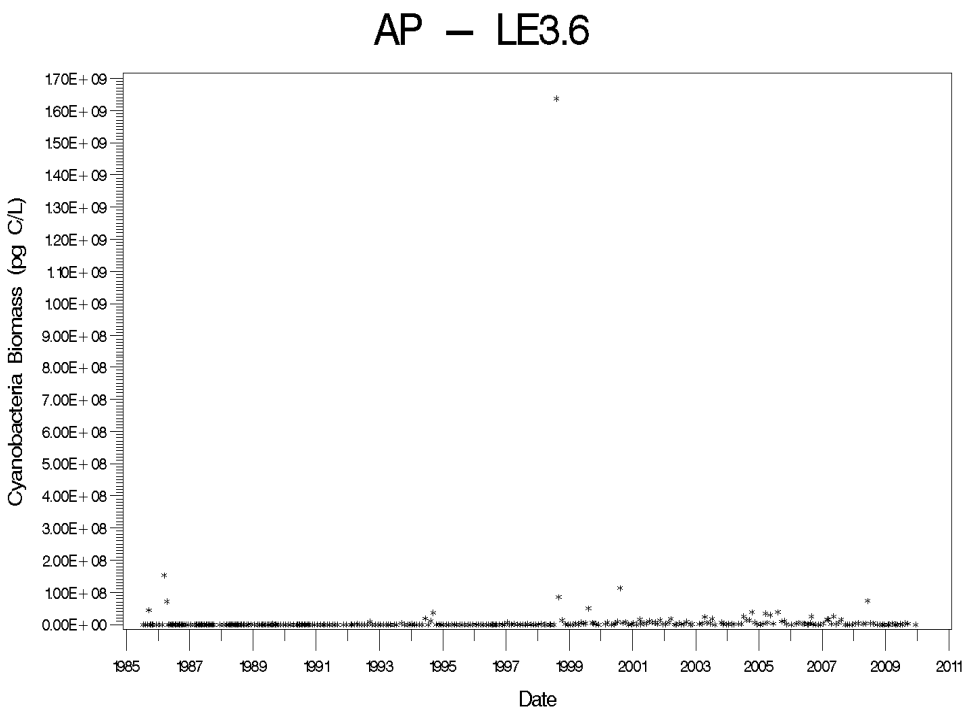

Figure 106. Plot of above pycnocline cyanobacteria biomass against time at station LE3.6 for the period of 1985 through 2009.

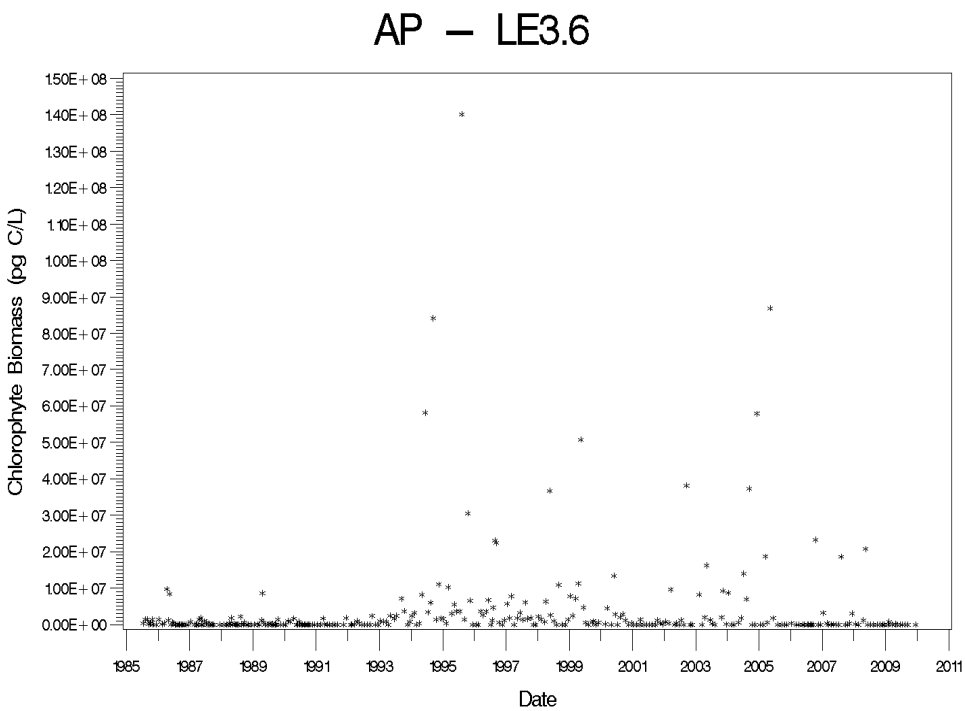

Figure 107. Plot of above pycnocline chlorophyte biomass against time at station LE3.6 for the period of 1985 through 2009.

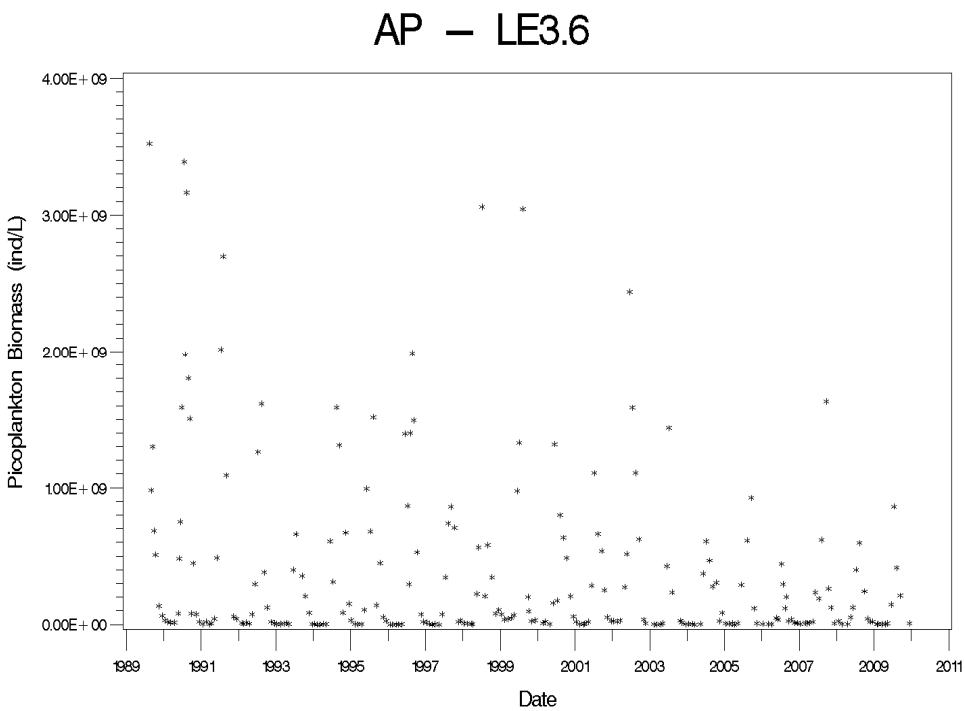

Figure 108. Plot of above pycnocline picoplankton biomass against time at station LE3.6 for the period of 1985 through 2009.

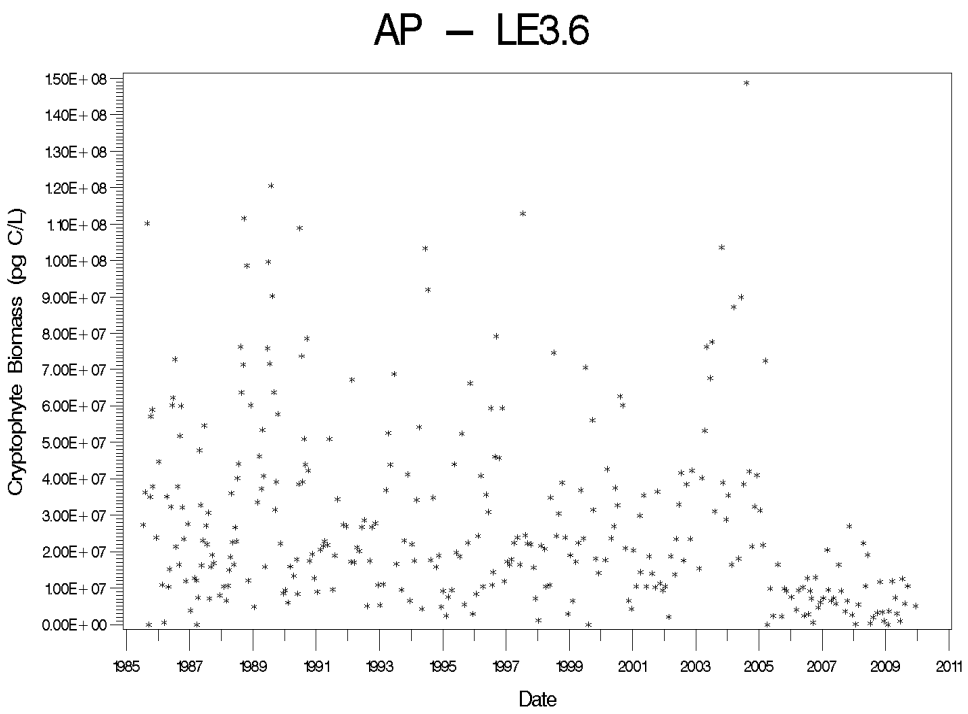

Figure 109. Plot of above pycnocline cryptophyte biomass at station LE3.6 for the period of 1985 through 2009.

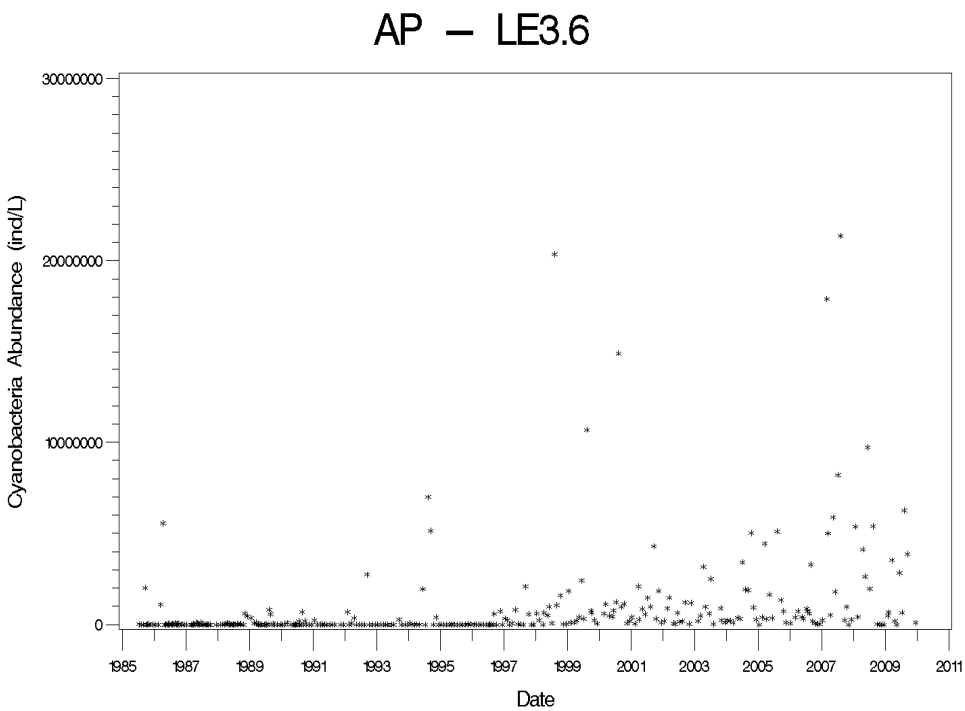

Figure 110. Plot of above pycnocline cyanophyte abundance at station LE3.6 for the period of 1985 through 2009.

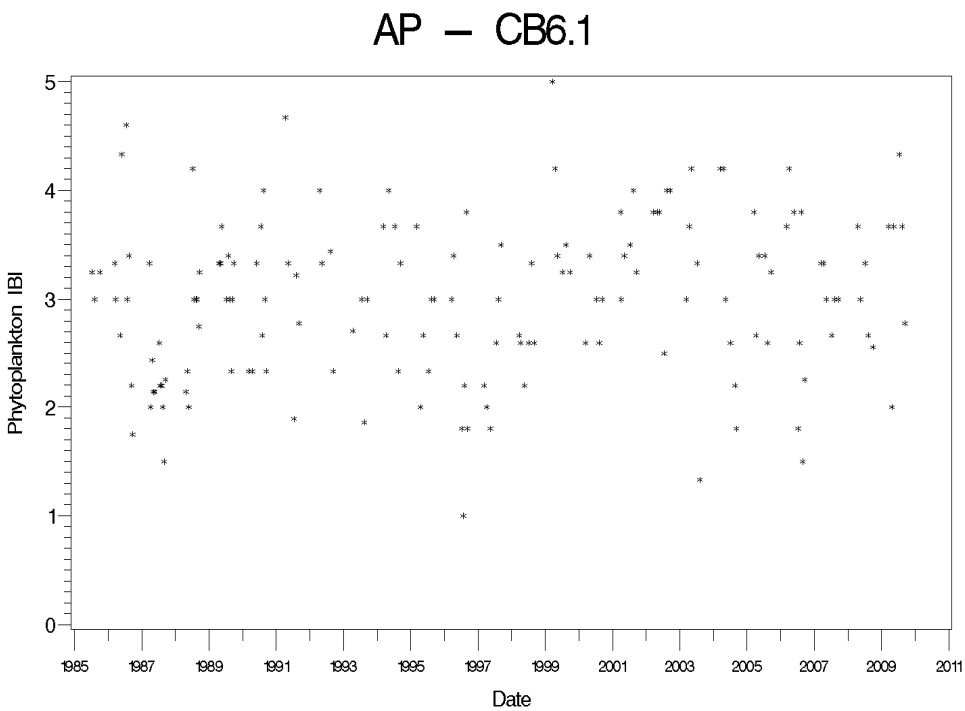

Figure 111. Plot of above pycnocline phytoplankton IBI scores against time at station CB6.1 for the period of 1985 through 2009.

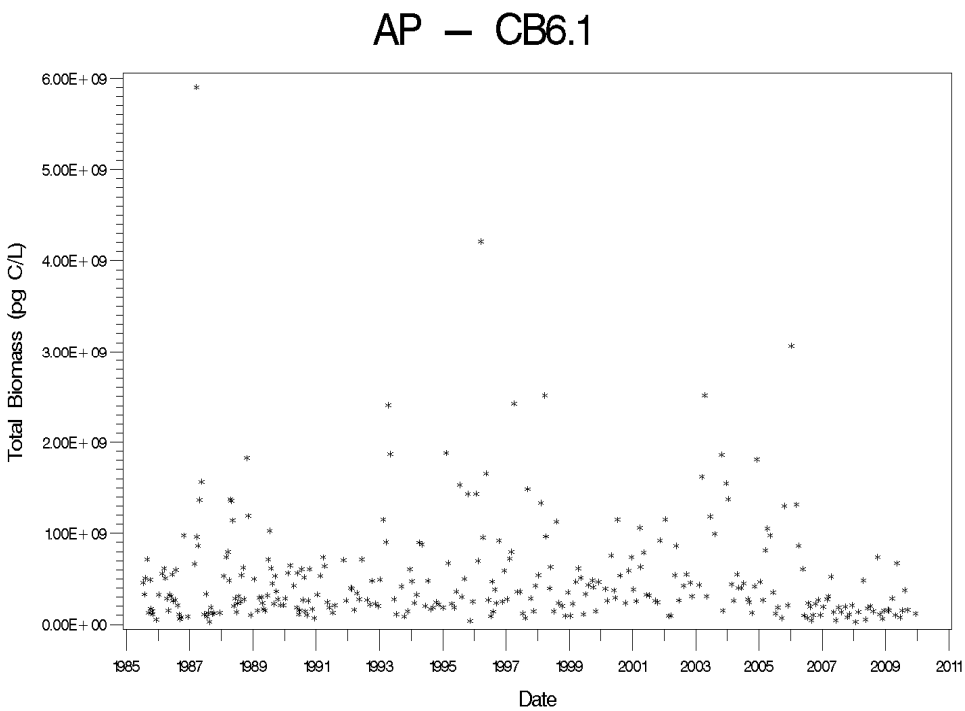

Figure 112. Plot of above pycnocline total phytoplankton biomass against time at station CB6.1 for the period of 1985 through 2009.

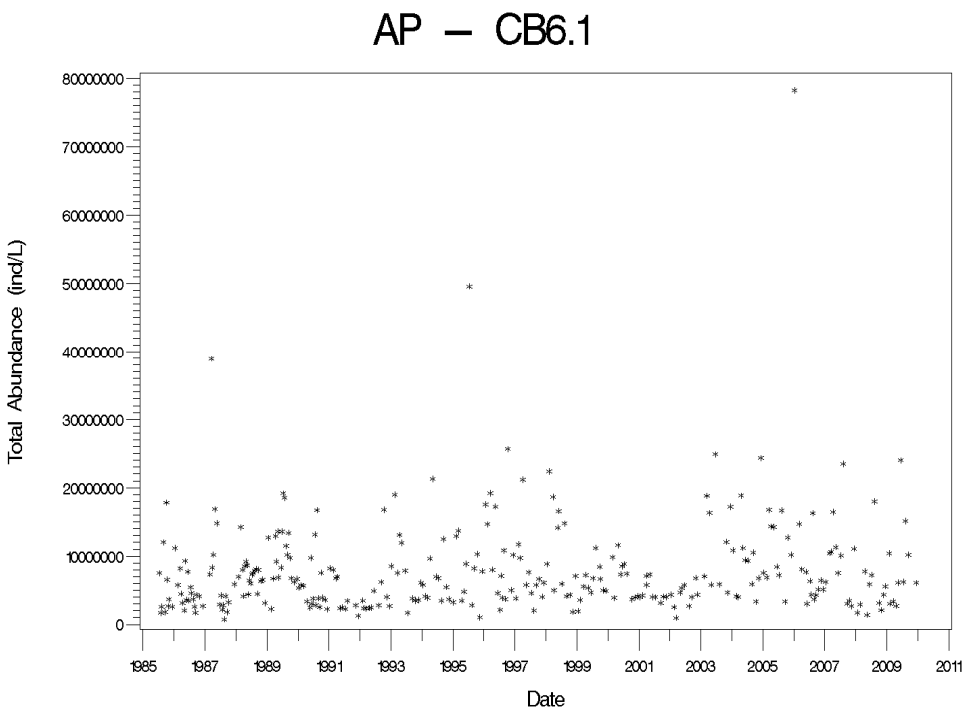

Figure 113. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station CB6.1 for the period of 1985 through 2009.

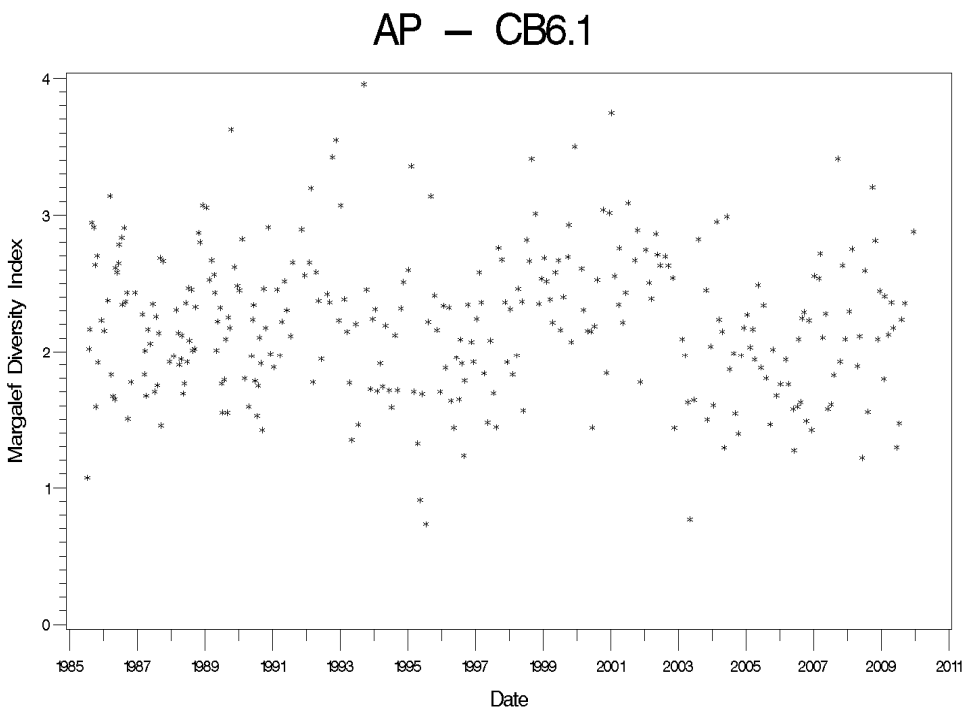

Figure 114. Plot of above pycnocline Margalef diversity index against time at station CB6.1 for the period of 1985 through 2009.

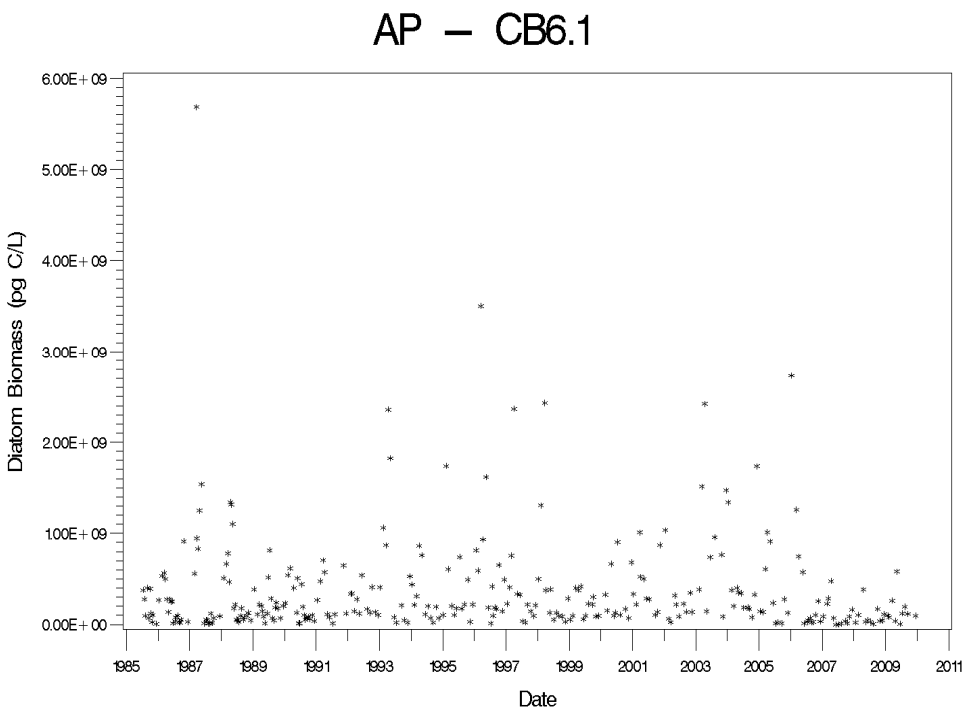

Figure 115. Plot of above pycnocline diatom biomass against time at station CB6.1 for the period of 1985 through 2009.

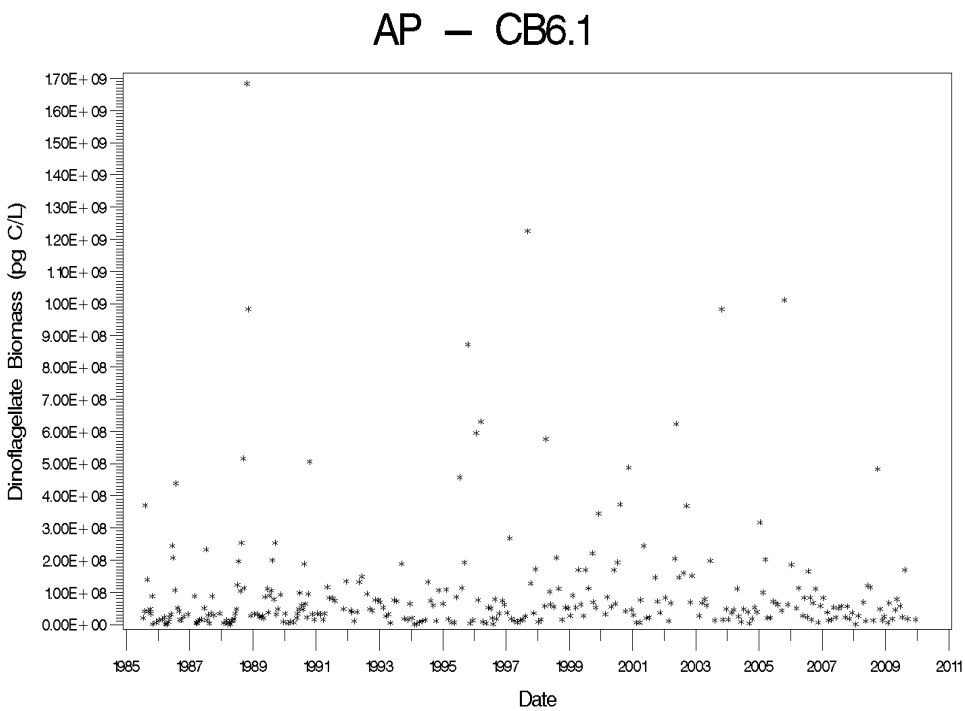

Figure 116. Plot of above pycnocline dinoflagellate biomass against time at station CB6.1 for the period of 1985 through 2009.

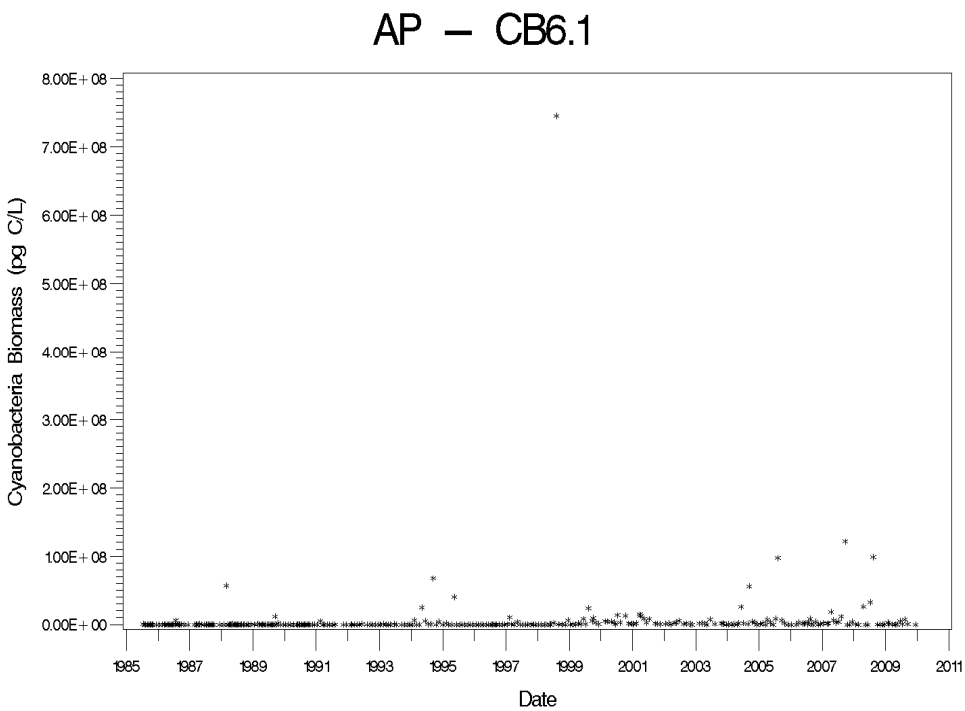

Figure 117. Plot of above pycnocline cyanobacteria biomass against time at station CB6.1 for the period of 1985 through 2009.

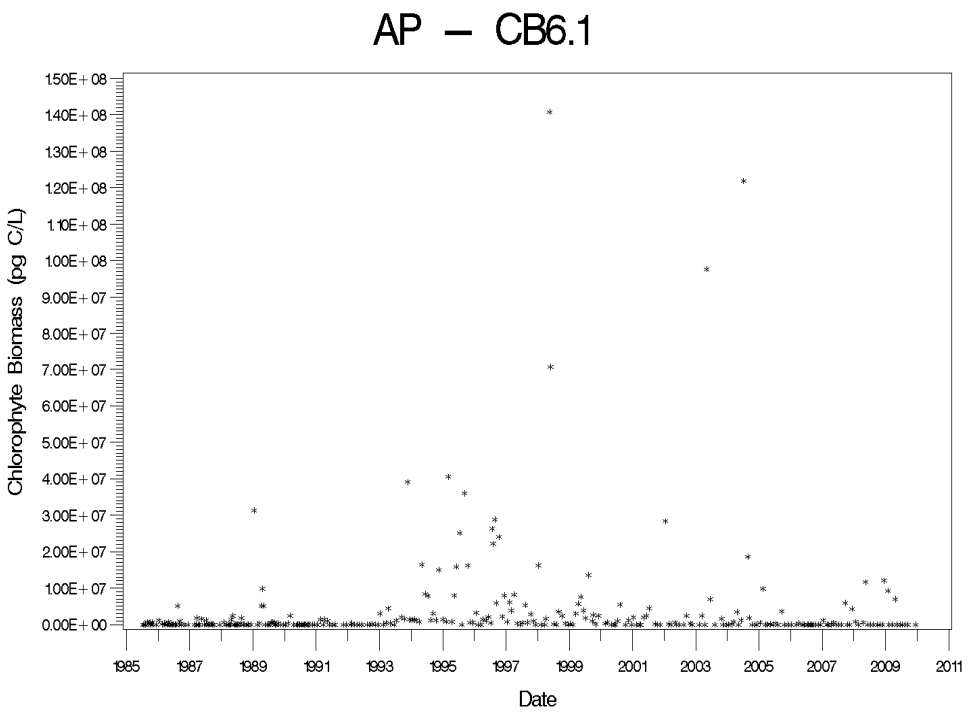

Figure 118. Plot of above pycnocline chlorophyte biomass against time at station CB6.1 for the period of 1985 through 2009.

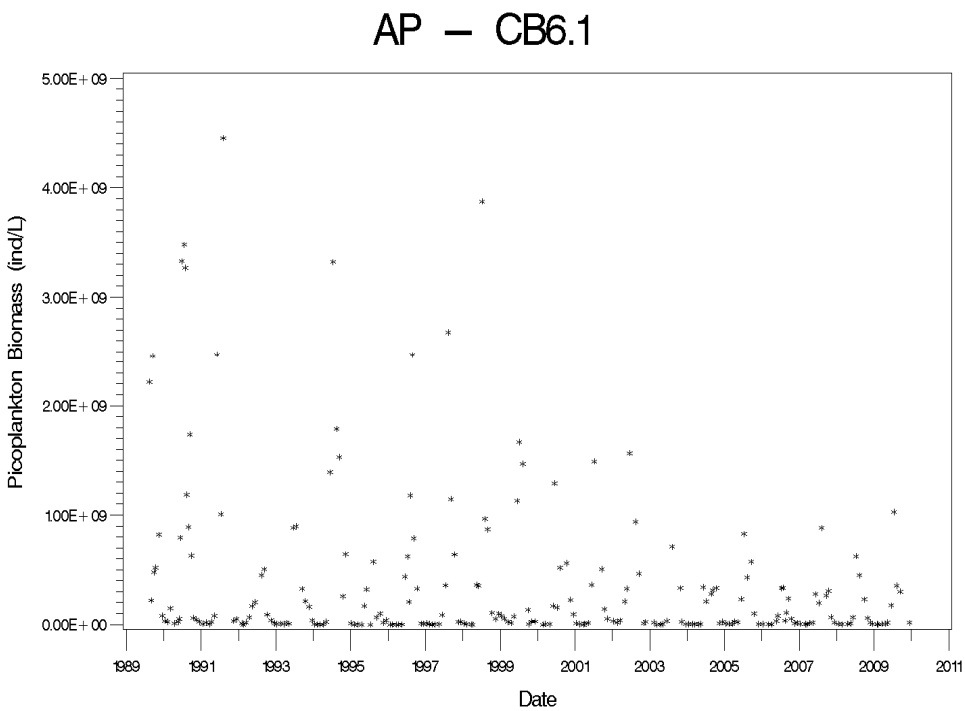

Figure 119. Plot of above pycnocline picoplankton biomass against time at station CB6.1 for the period of 1985 through 2009.

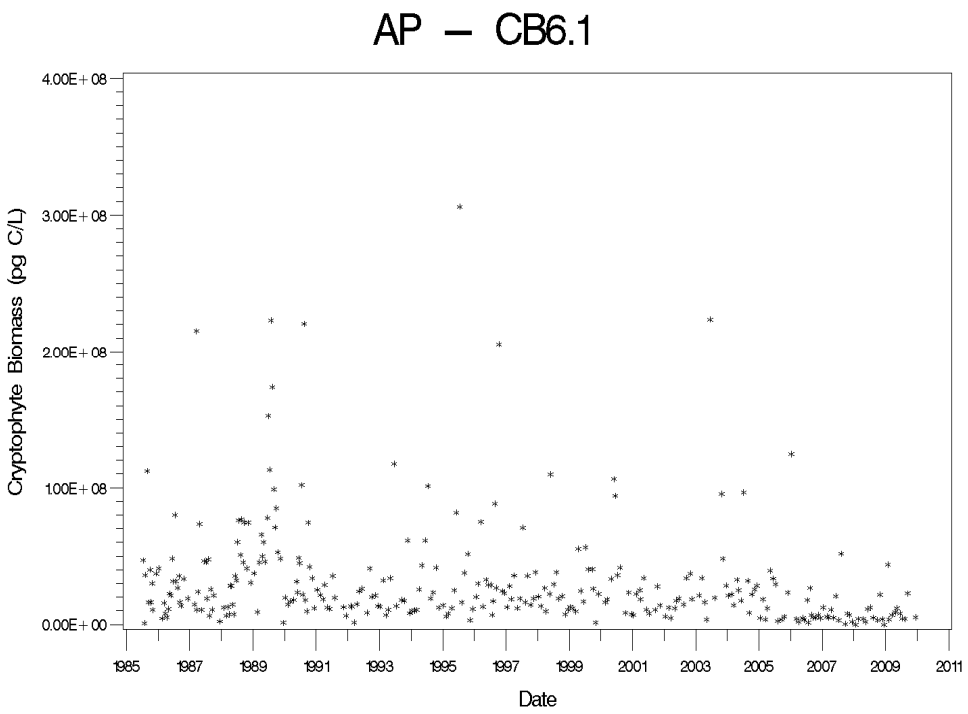

Figure 120. Plot of above pycnocline cryptophyte biomass at station CB6.1 for the period of 1985 through 2009.

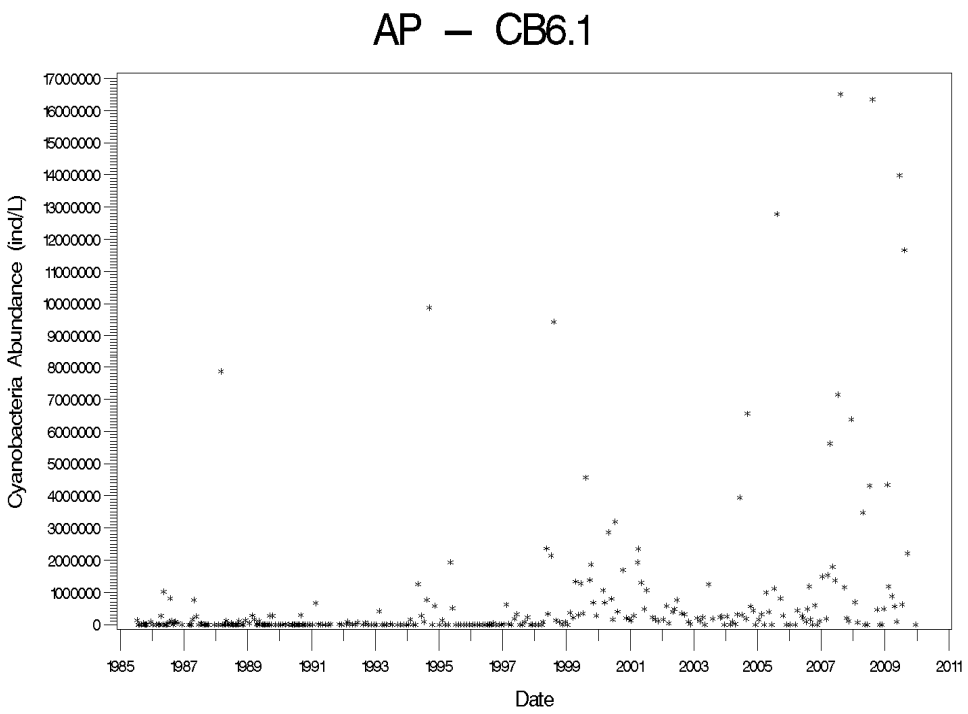

Figure 121. Plot of above pycnocline cyanophyte abundance at station CB6.1 for the period of 1985 through 2009.

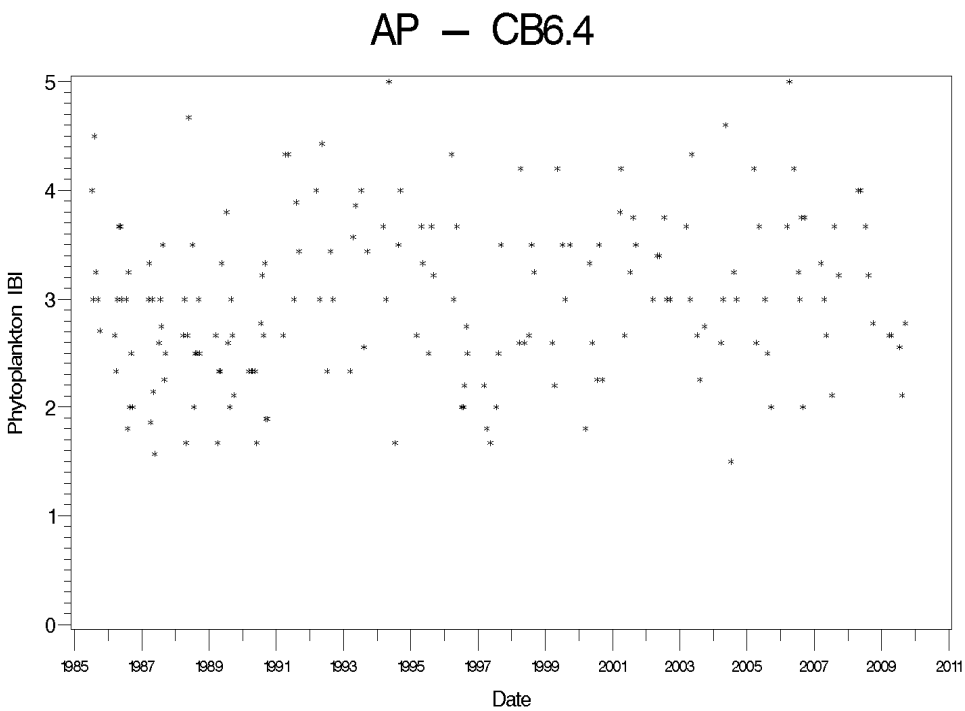

Figure 122. Plot of above pycnocline phytoplankton IBI scores against time at station CB6.4 for the period of 1985 through 2009.

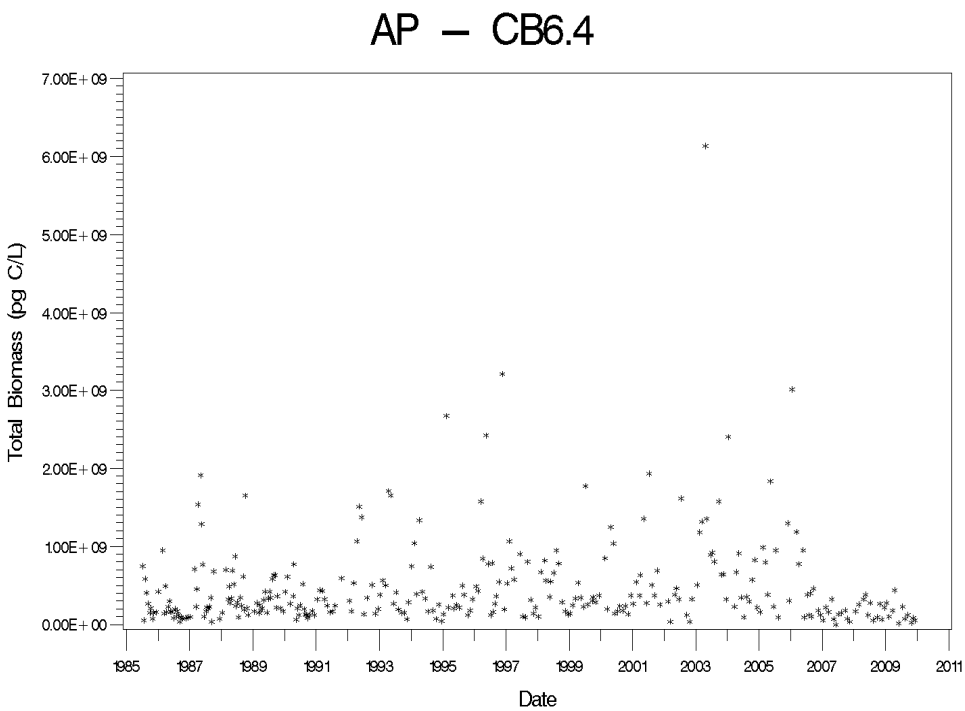

Figure 123. Plot of above pycnocline total phytoplankton biomass against time at station CB6.4 for the period of 1985 through 2009.

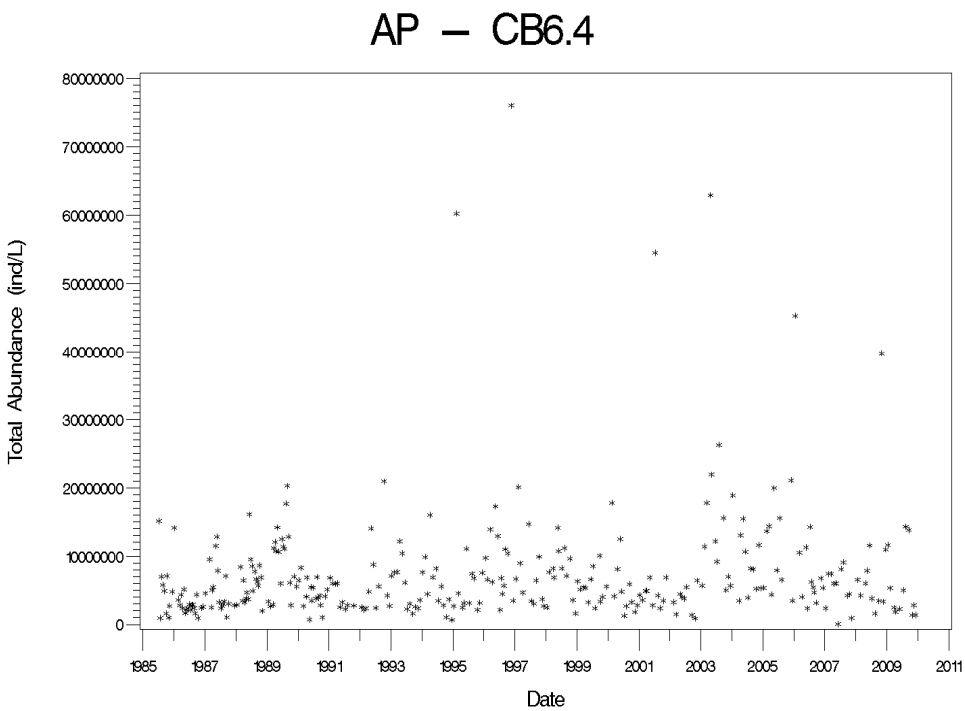

Figure 124. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station CB6.4 for the period of 1985 through 2009.

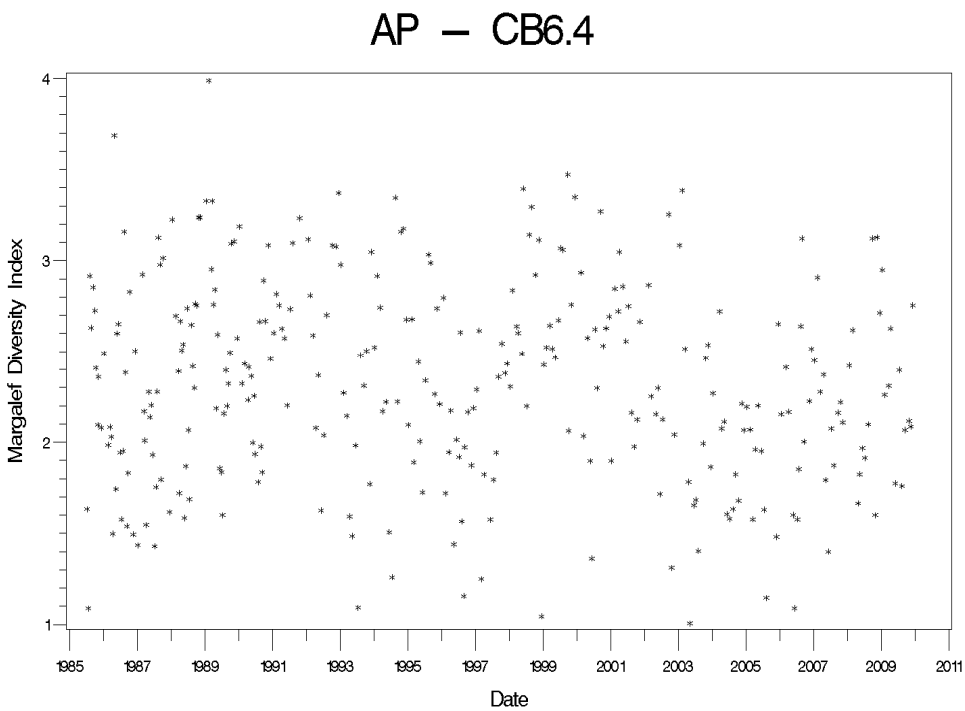

Figure 125. Plot of above pycnocline Margalef diversity index against time at station CB6.4 for the period of 1985 through 2009.

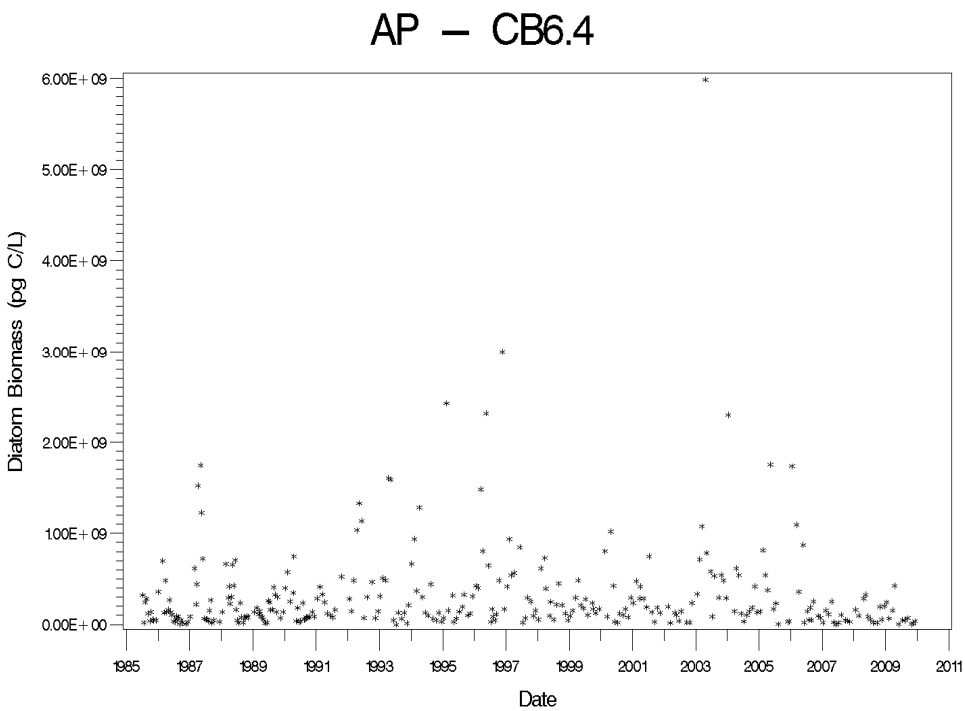

Figure 126. Plot of above pycnocline diatom biomass against time at station CB6.4 for the period of 1985 through 2009.

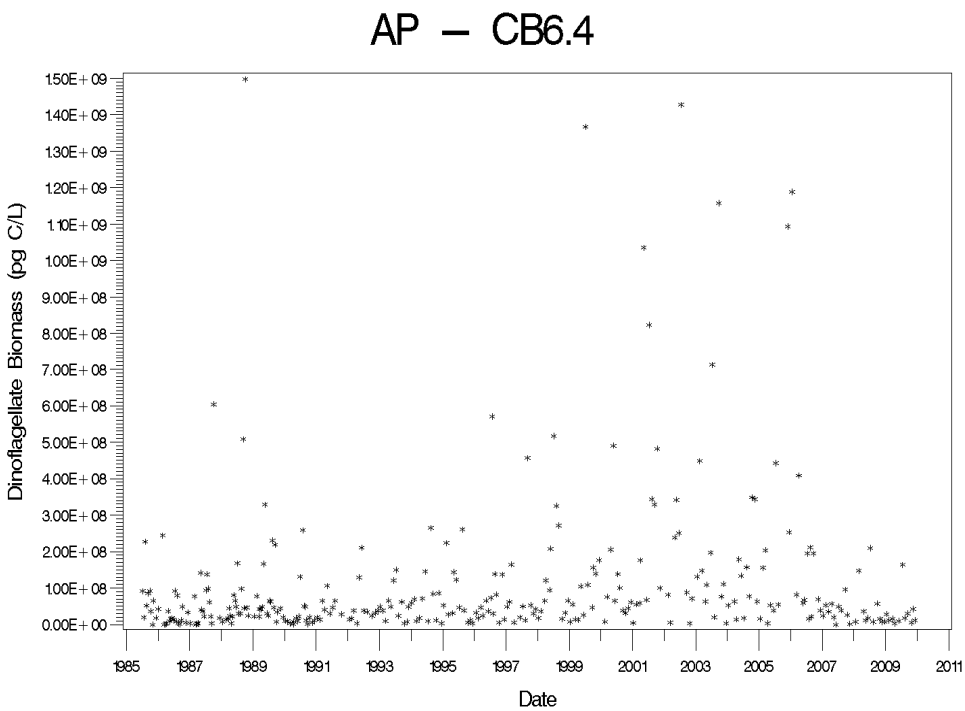

Figure 127. Plot of above pycnocline dinoflagellate biomass against time at station CB6.4 for the period of 1985 through 2009.

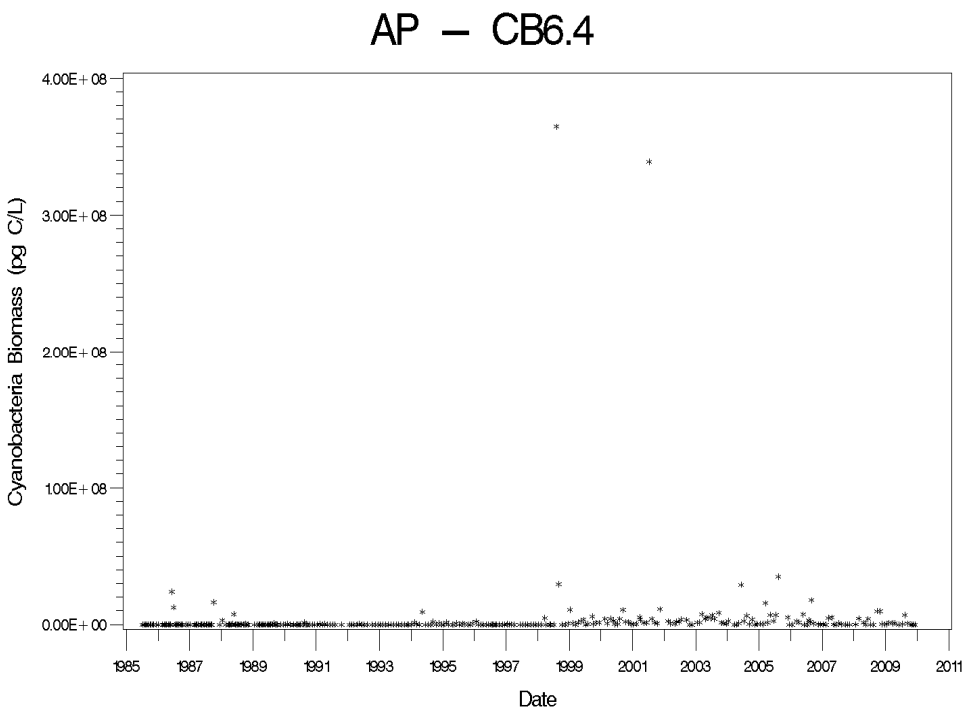

Figure 128. Plot of above pycnocline cyanobacteria biomass against time at station CB6.4 for the period of 1985 through 2009.

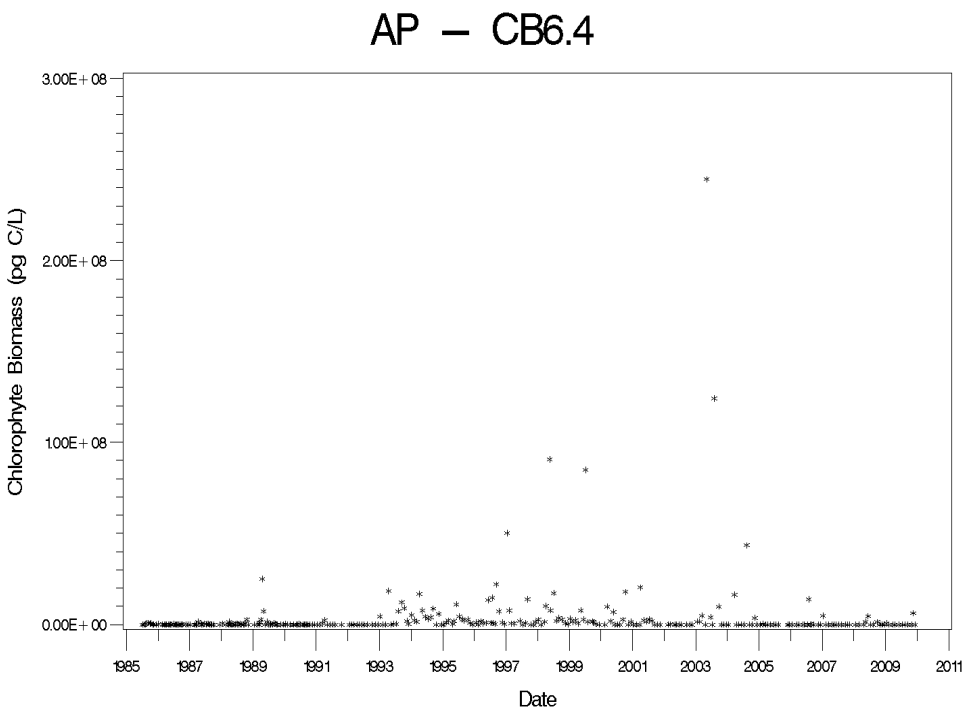

Figure 129. Plot of above pycnocline chlorophyte biomass against time at station CB6.4 for the period of 1985 through 2009.

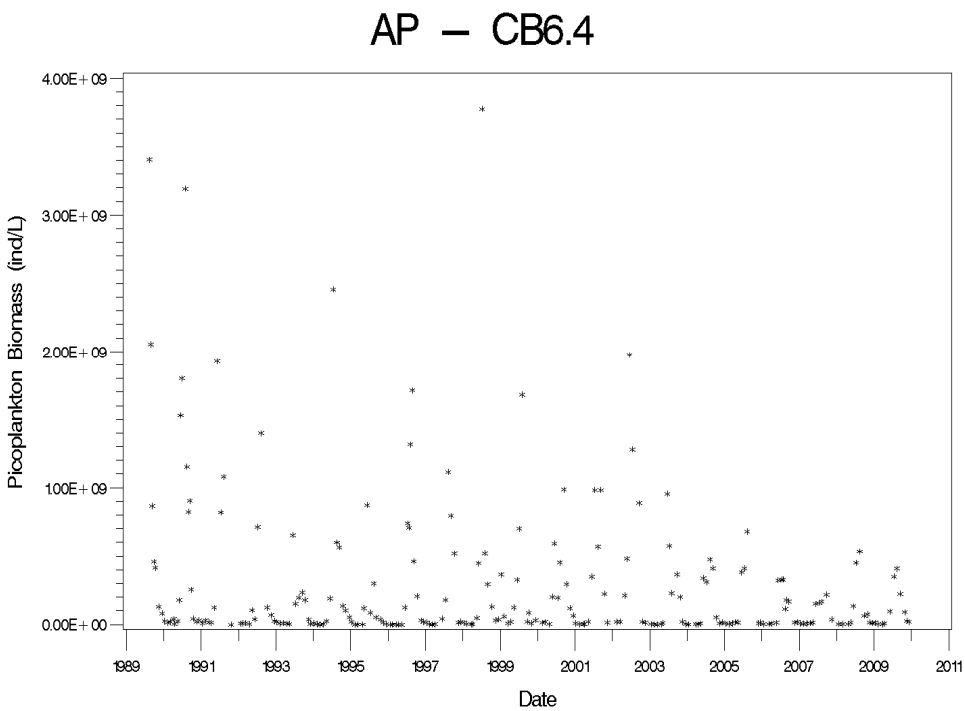

Figure 130. Plot of above pycnocline picoplankton biomass against time at station CB6.4 for the period of 1985 through 2009.

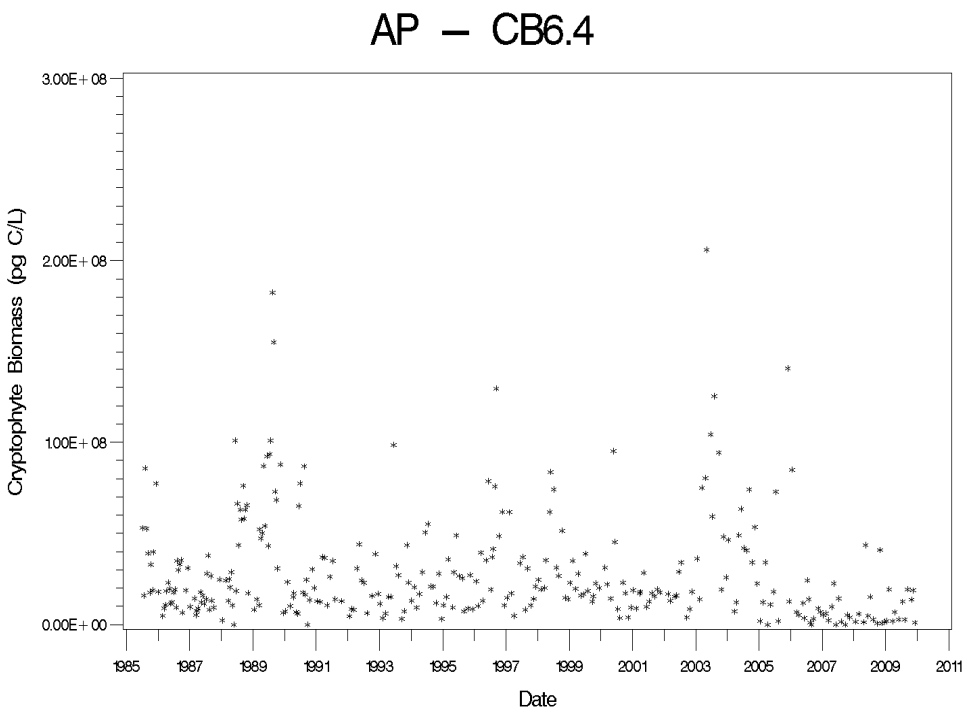

Figure 131. Plot of above pycnocline cryptophyte biomass at station CB6.4 for the period of 1985 through 2009.

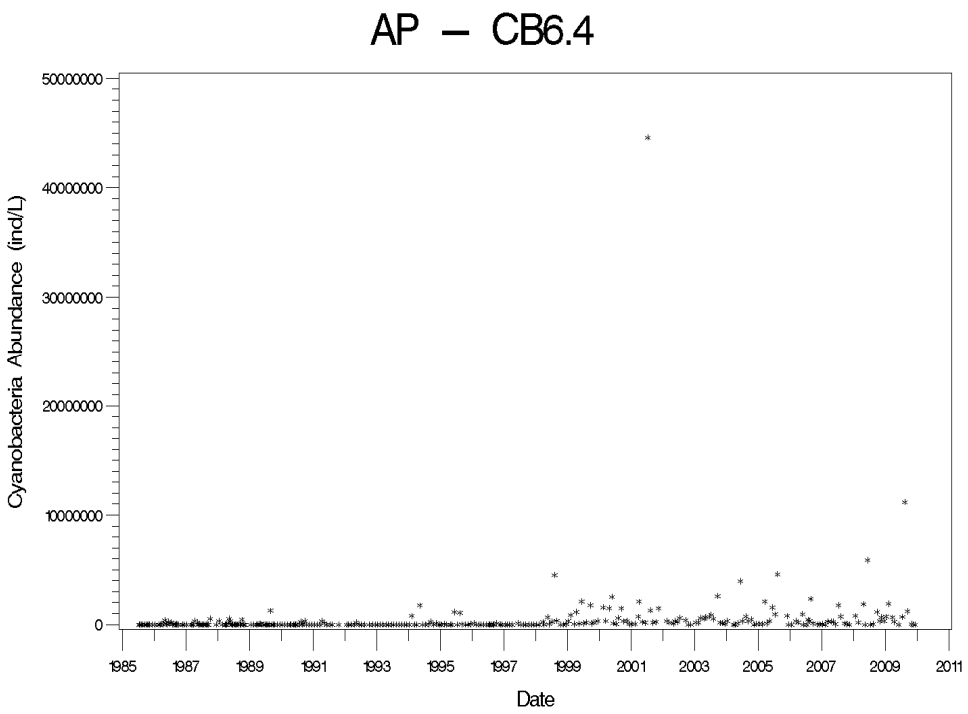

Figure 132. Plot of above pycnocline cyanophyte abundance at station CB6.4 for the period of 1985 through 2009.

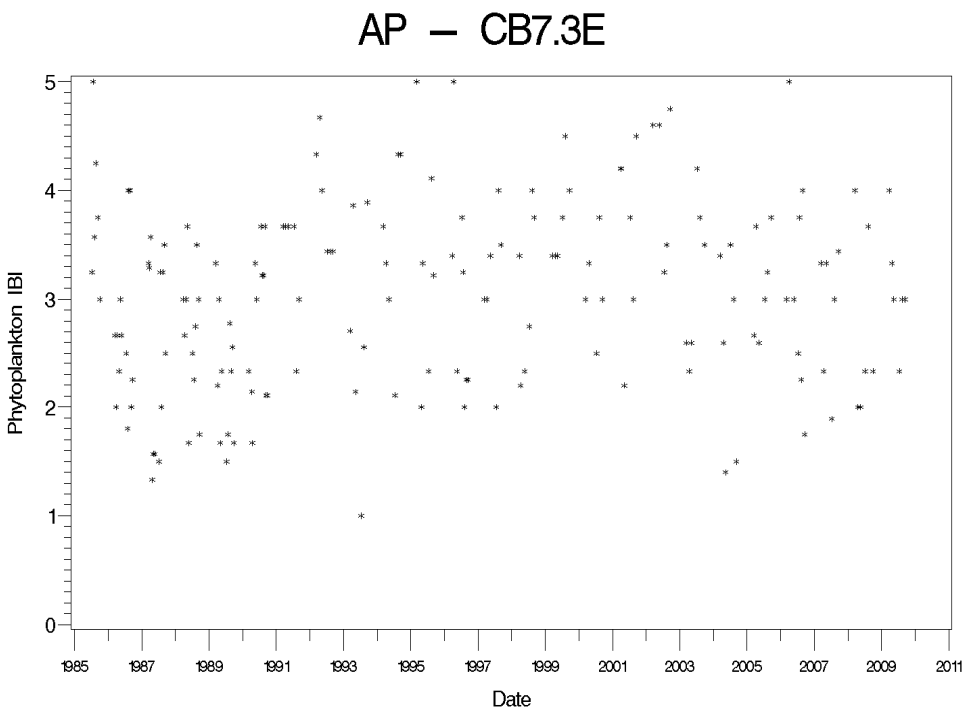

Figure 133. Plot of above pycnocline phytoplankton IBI scores against time at station CB7.3E for the period of 1985 through 2009.

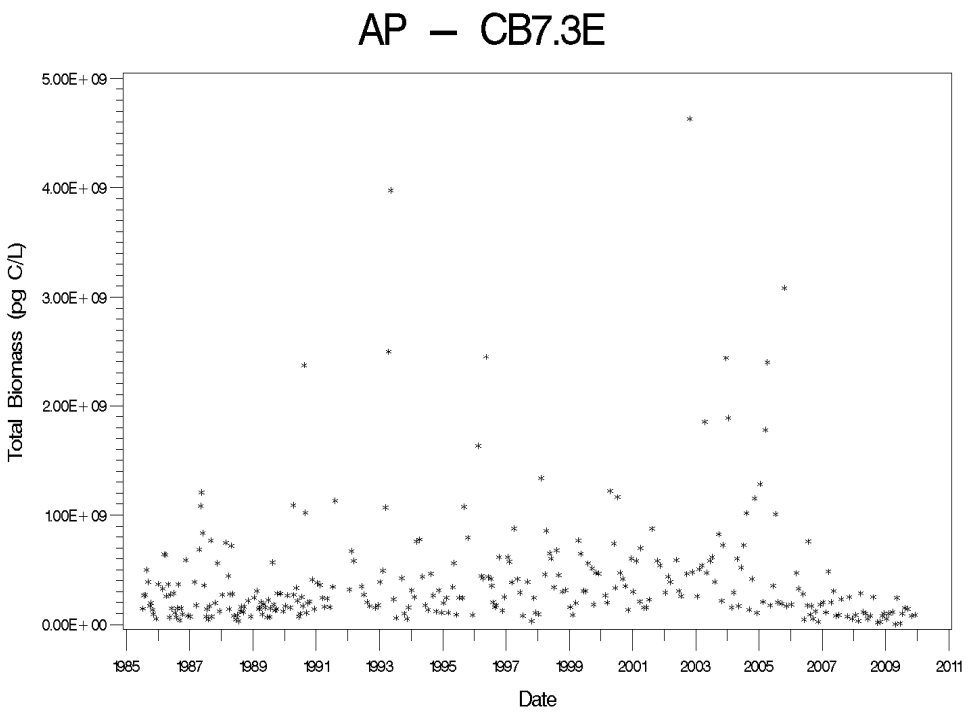

Figure 134. Plot of above pycnocline total phytoplankton biomass against time at station CB7.3E for the period of 1985 through 2009.

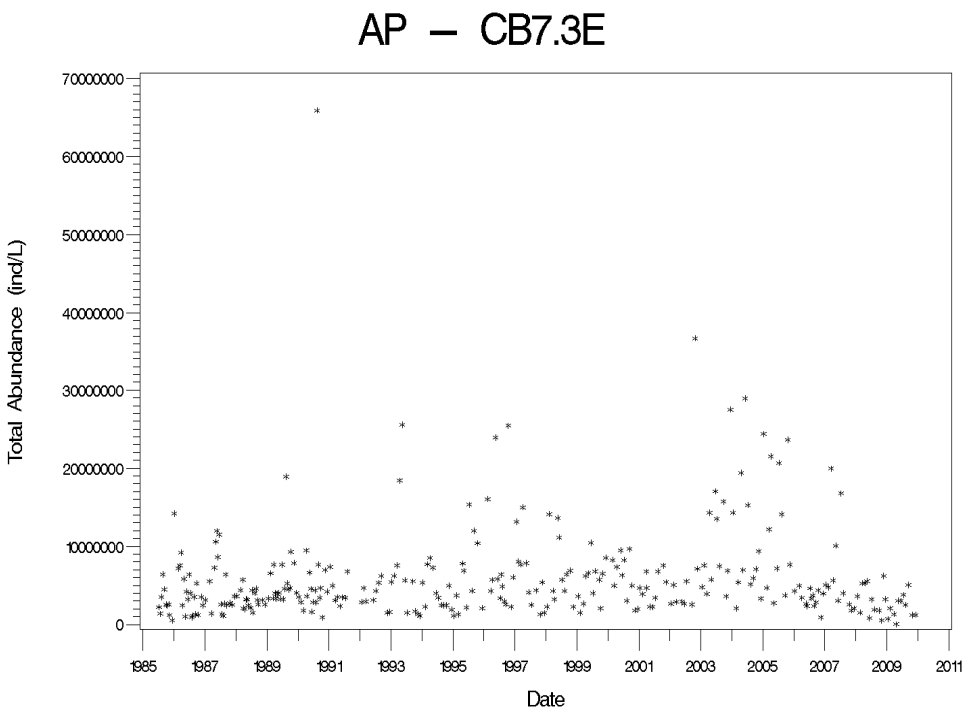

Figure 135. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station CB7.3E for the period of 1985 through 2009.

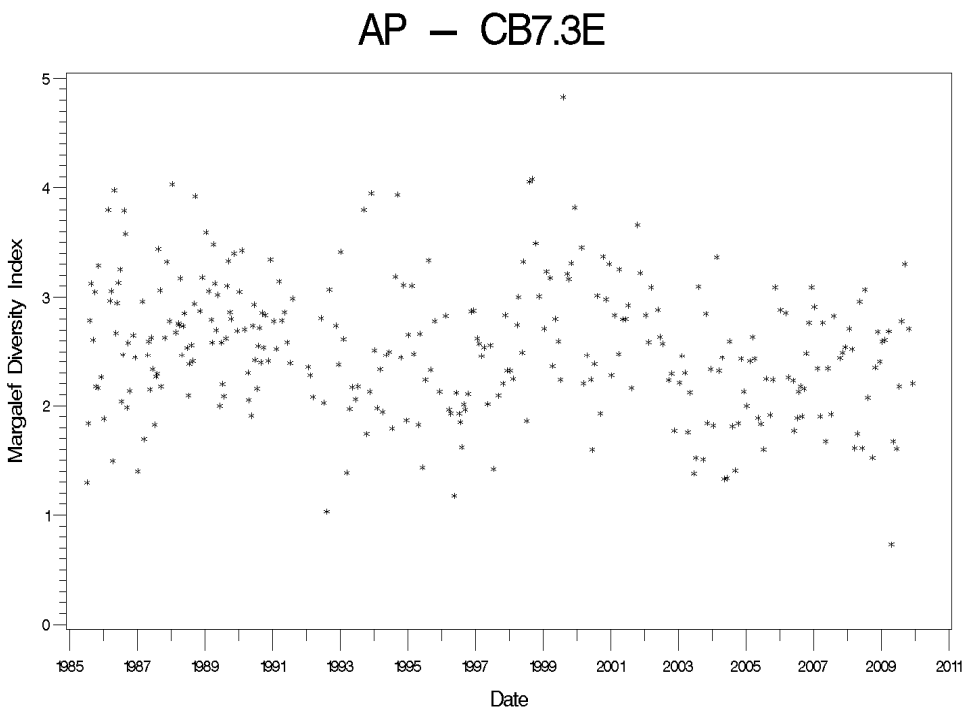

Figure 136. Plot of above pycnocline Margalef diversity index against time at station CB7.3E for the period of 1985 through 2009.

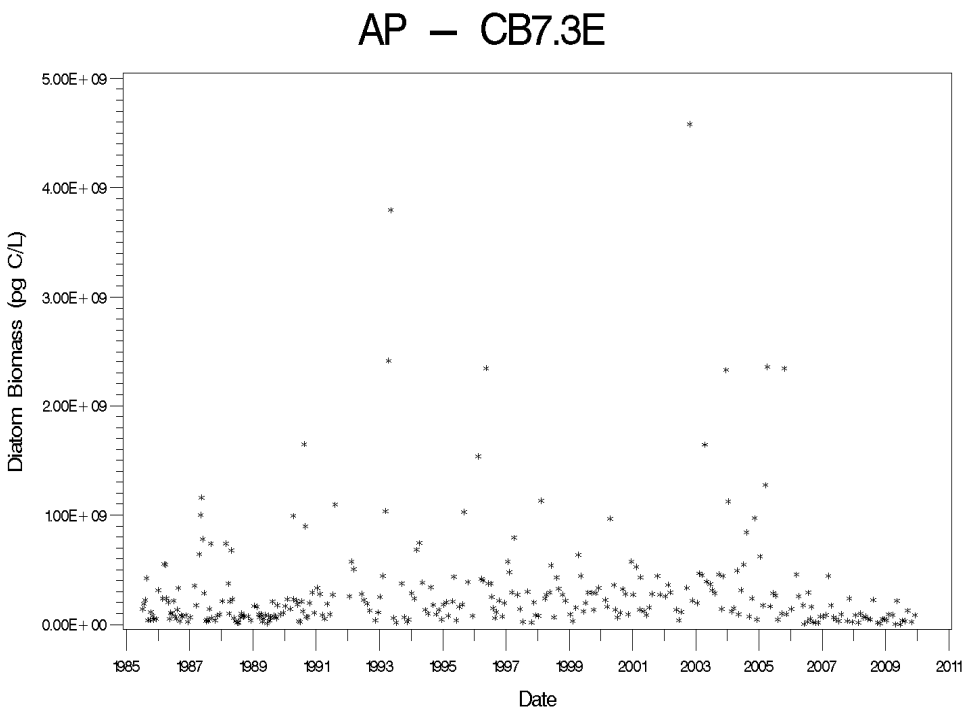

Figure 137. Plot of above pycnocline diatom biomass against time at station CB7.3E for the period of 1985 through 2009.

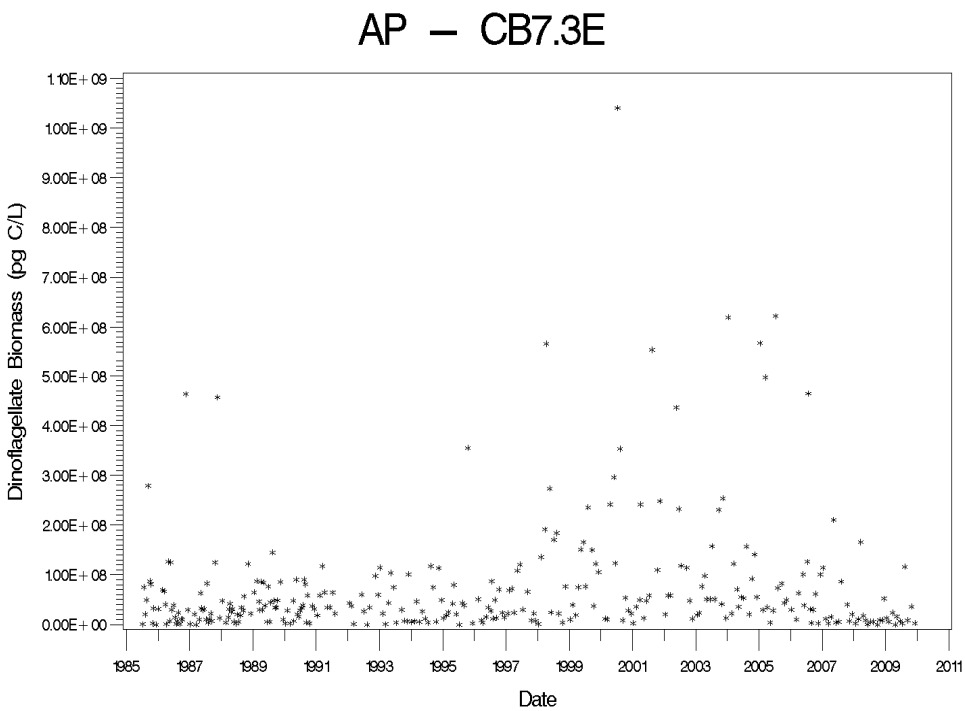

Figure 138. Plot of above pycnocline dinoflagellate biomass against time at station CB7.3E for the period of 1985 through 2009.

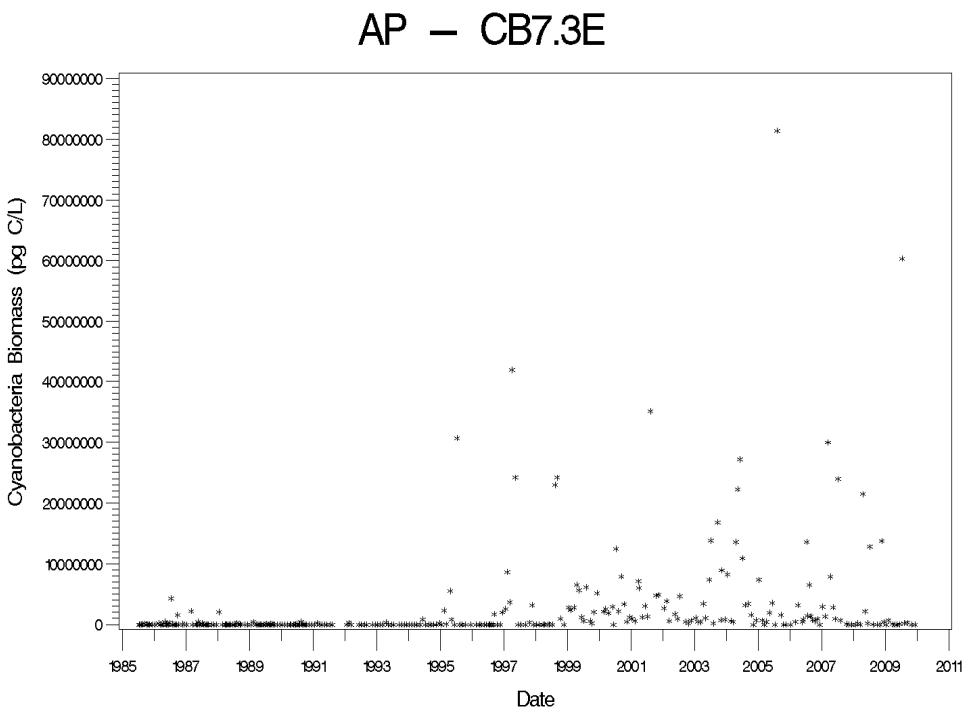

Figure 139. Plot of above pycnocline cyanobacteria biomass against time at station CB7.3E for the period of 1985 through 2009.

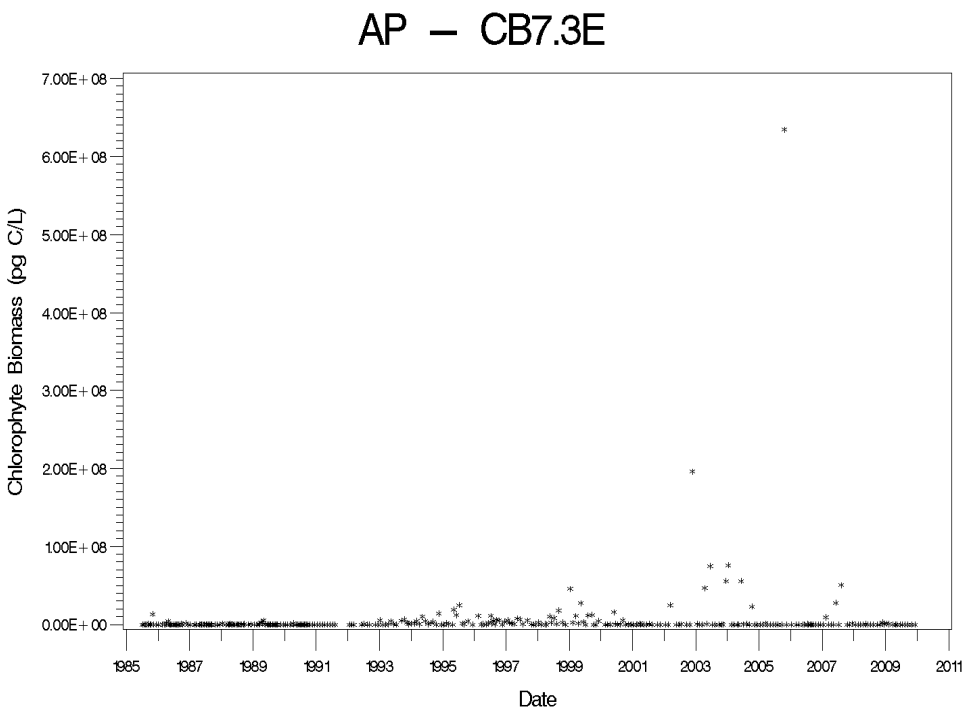

Figure 140. Plot of above pycnocline chlorophyte biomass against time at station CB7.3E for the period of 1985 through 2009.

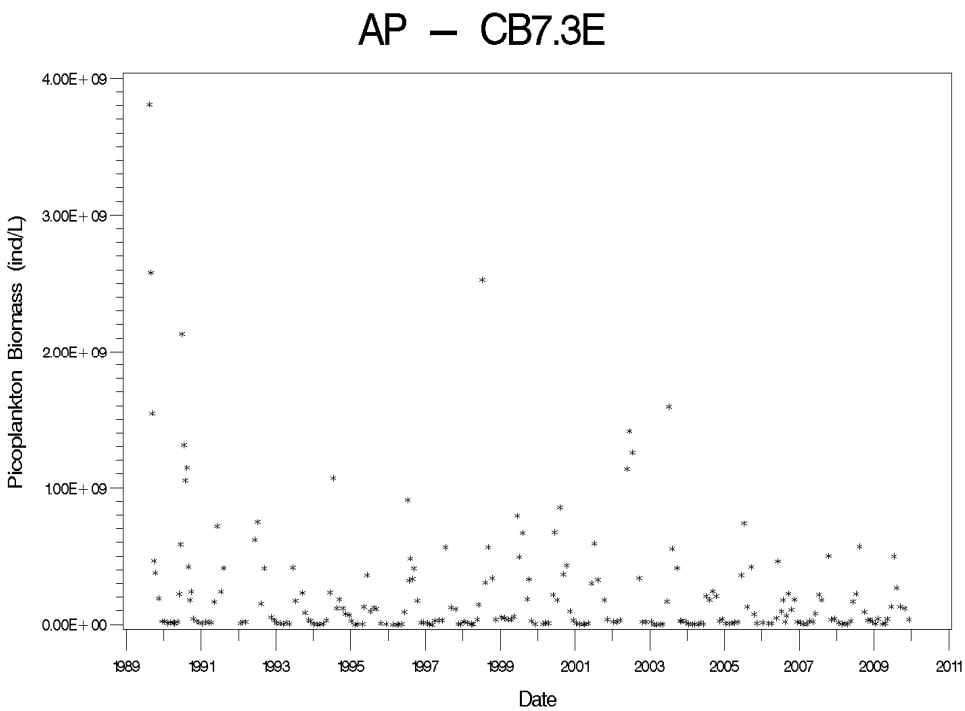

Figure 141. Plot of above pycnocline picoplankton biomass against time at station CB7.3E for the period of 1985 through 2009.

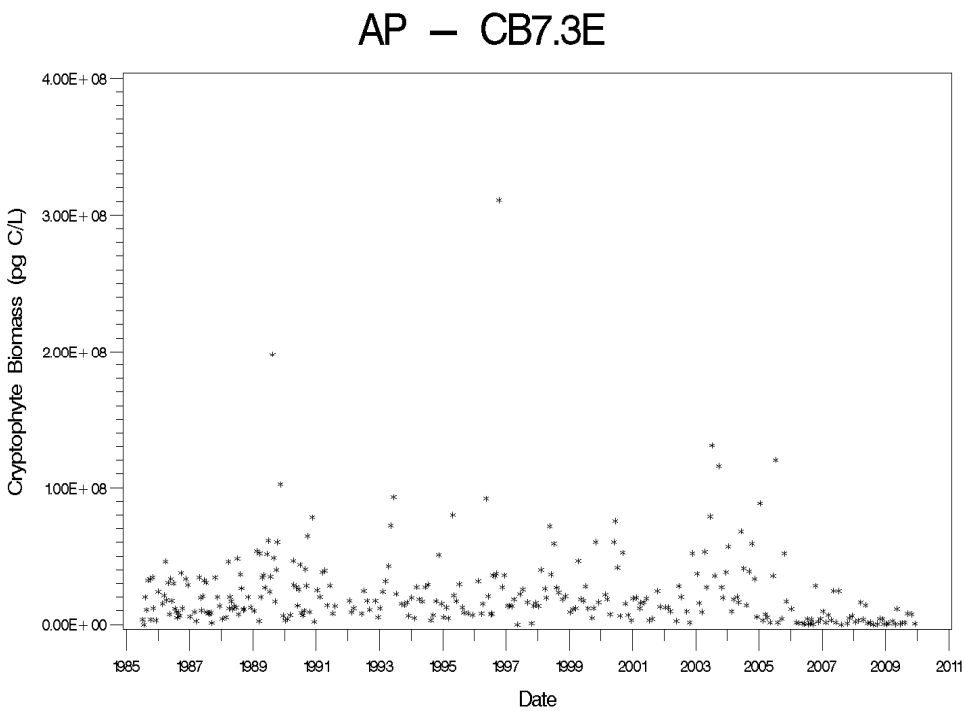

Figure 142. Plot of above pycnocline cryptophyte biomass at station CB7.3E for the period of 1985 through 2009.

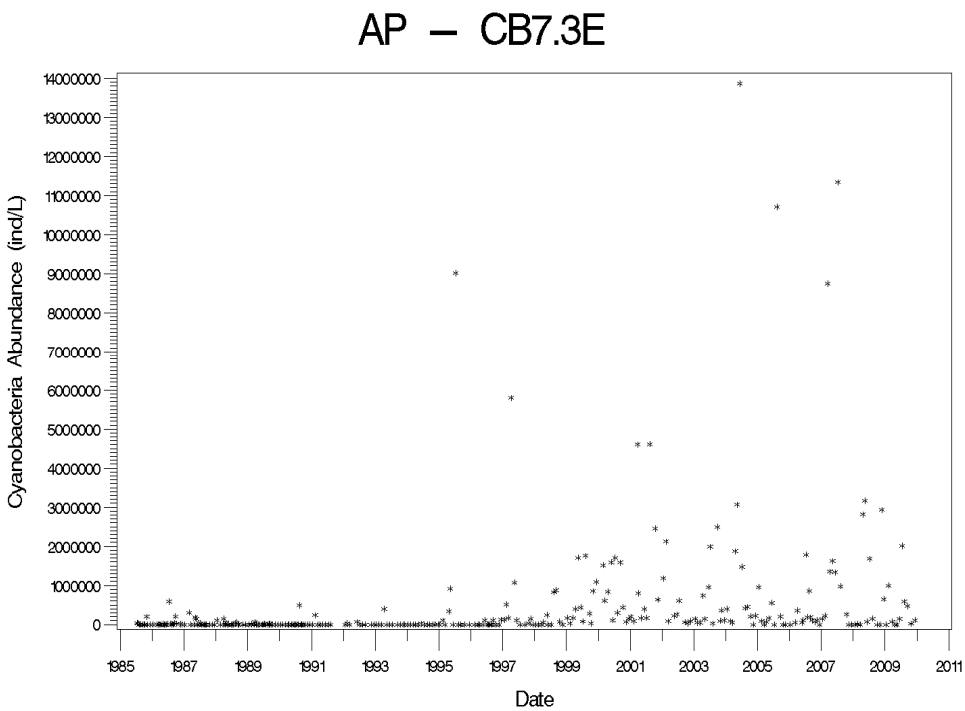

Figure 143. Plot of above pycnocline cyanophyte abundance at station CB7.3E for the period of 1985 through 2009.

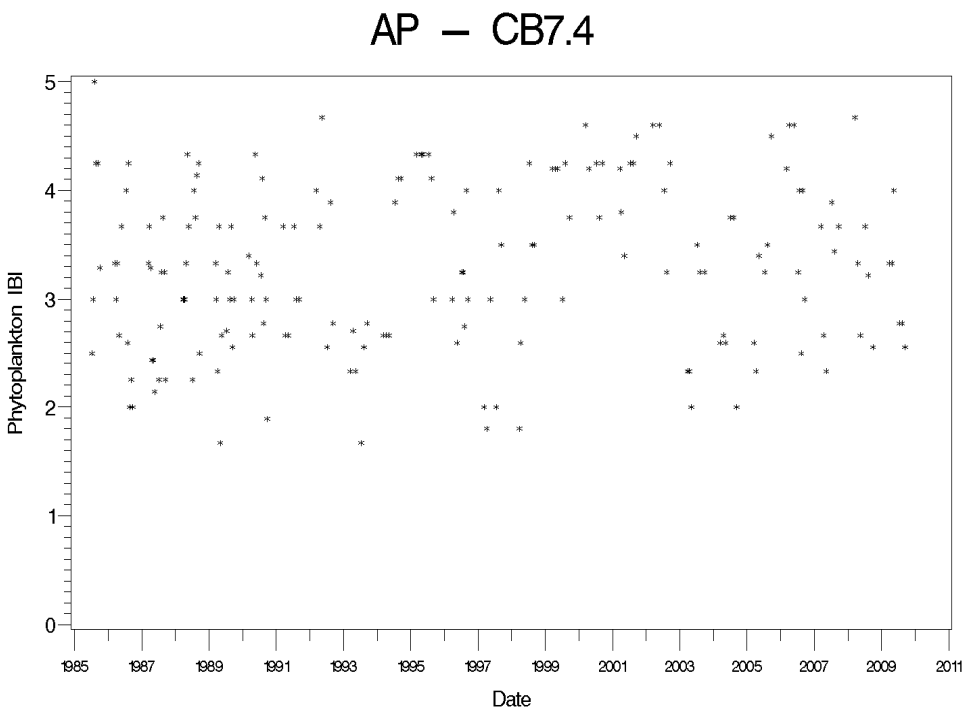

Figure 144. Plot of above pycnocline phytoplankton IBI scores against time at station CB7.4 for the period of 1985 through 2009.

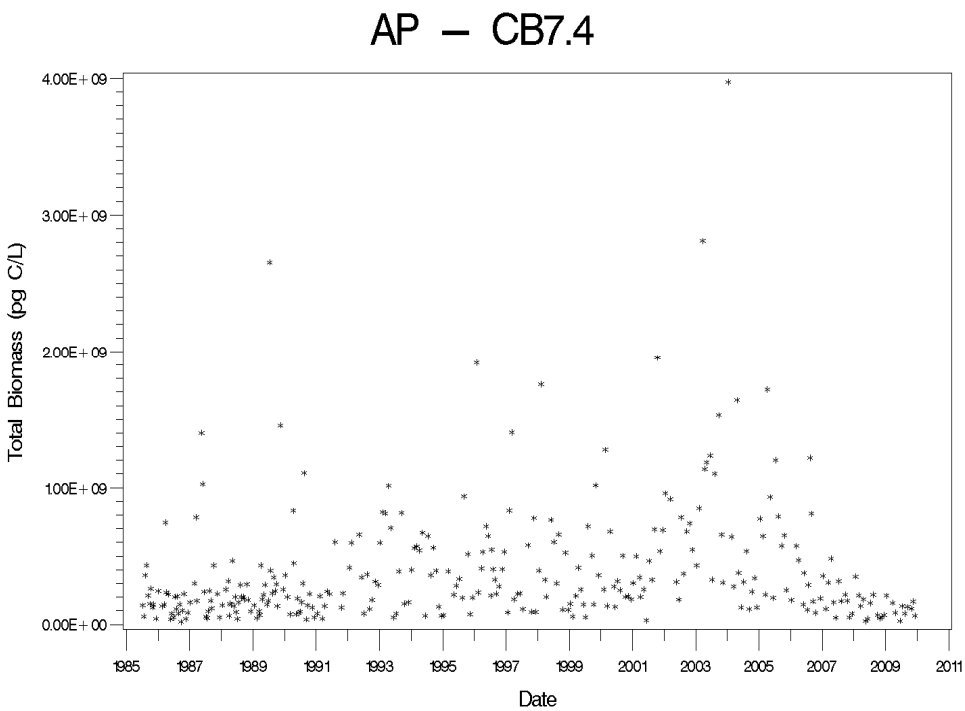

Figure 145. Plot of above pycnocline total phytoplankton biomass against time at station CB7.4 for the period of 1985 through 2009.

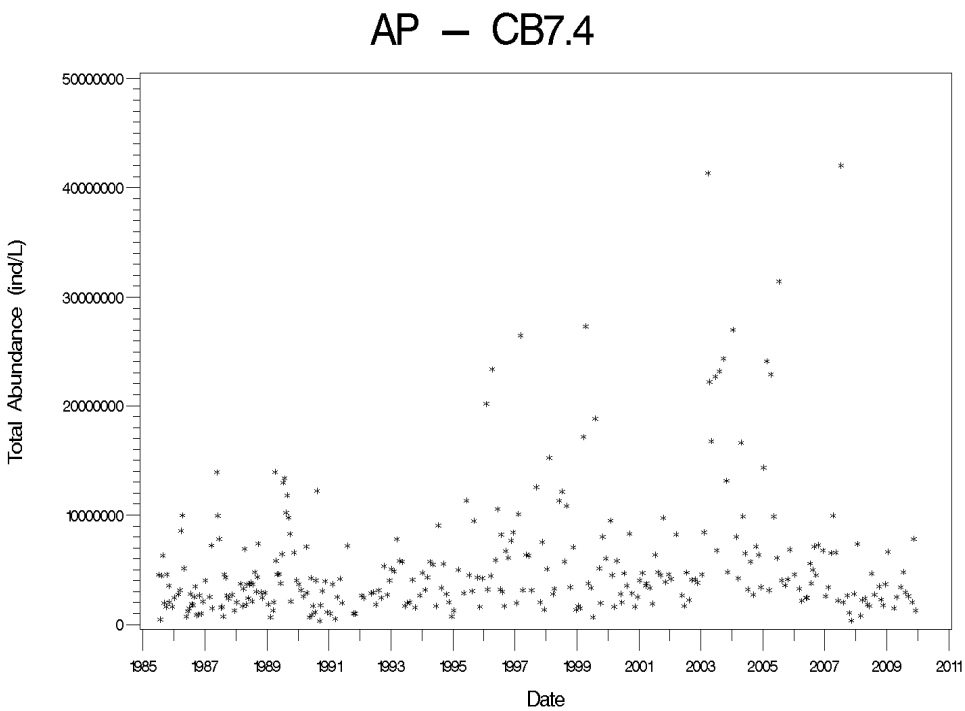

Figure 146. Plot of above pycnocline ratio of total phytoplankton biomass to total phytoplankton abundance against time at station CB7.4 for the period of 1985 through 2009.

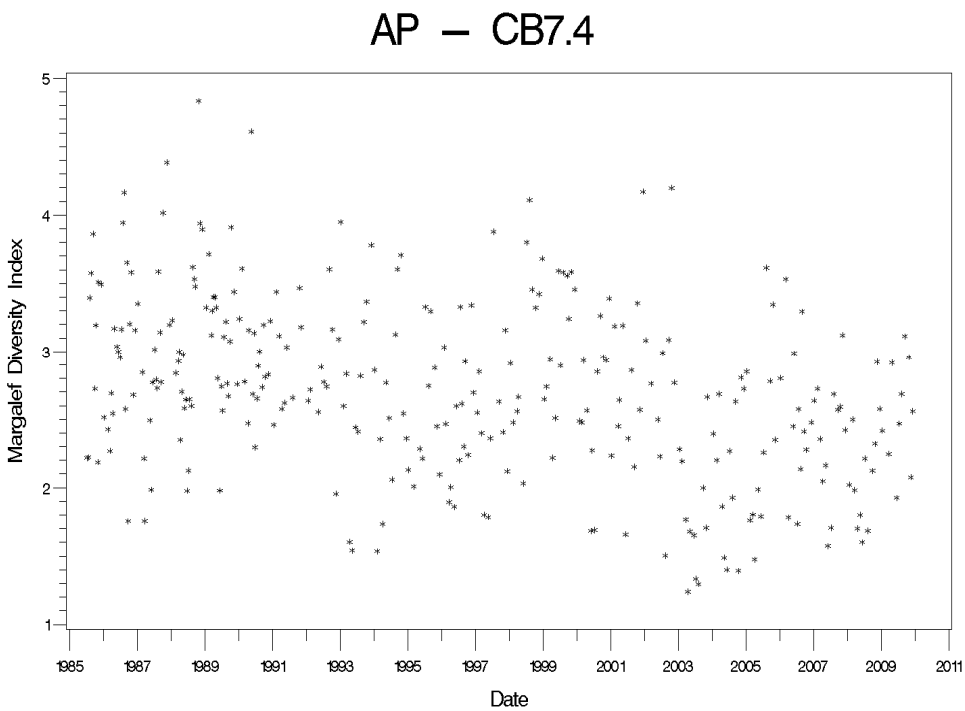

Figure 147. Plot of above pycnocline Margalef diversity index against time at station CB7.4 for the period of 1985 through 2009.

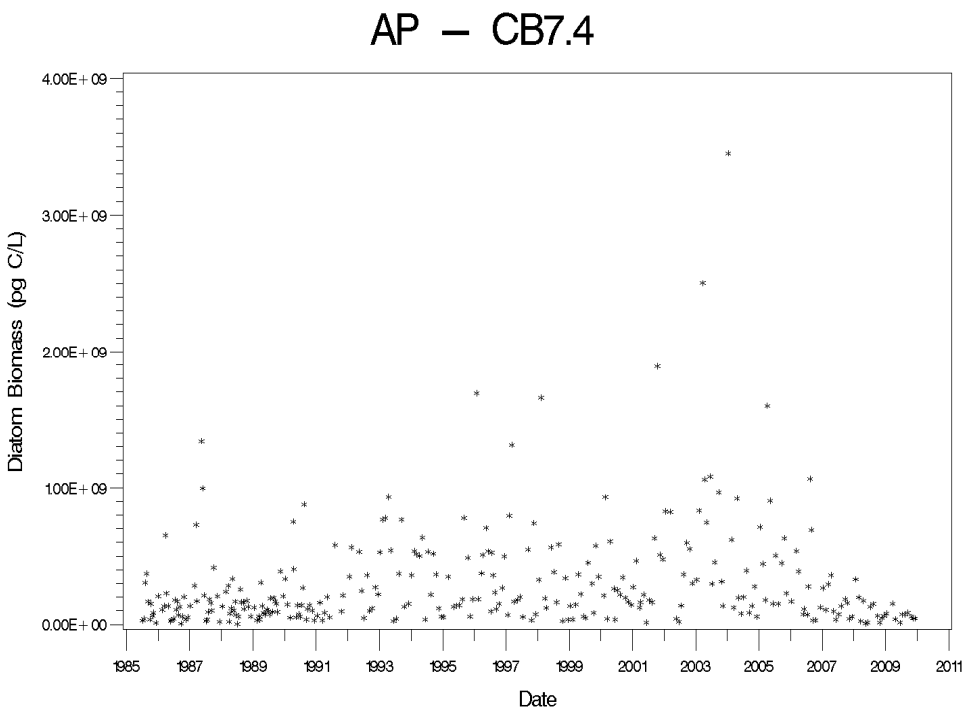

Figure 148. Plot of above pycnocline diatom biomass against time at station CB7.4 for the period of 1985 through 2009.

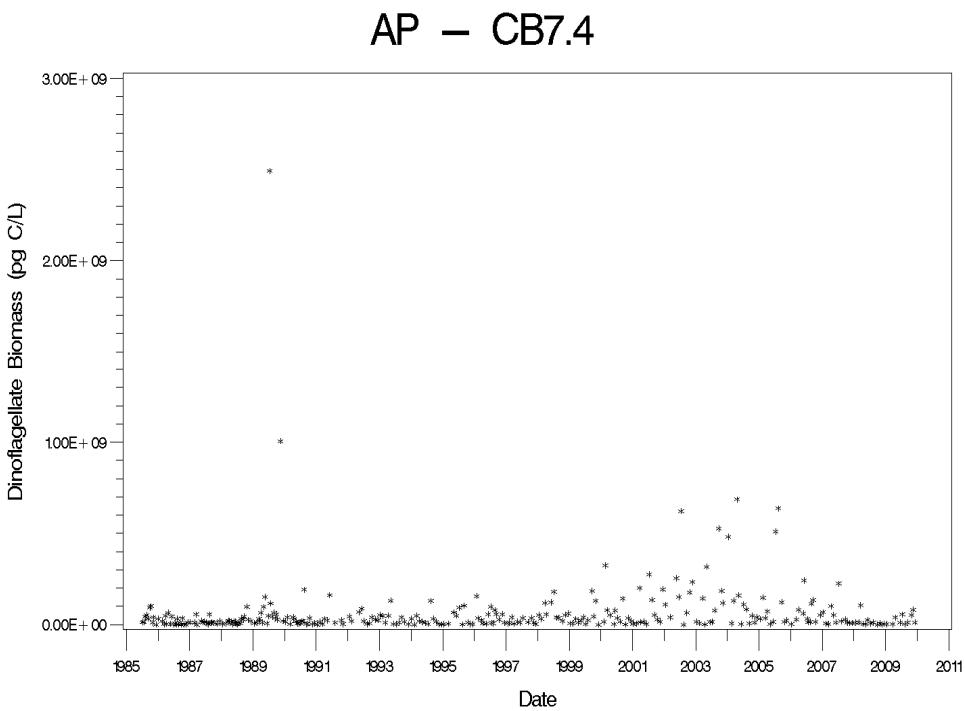

Figure 149. Plot of above pycnocline dinoflagellate biomass against time at station CB7.4 for the period of 1985 through 2009.

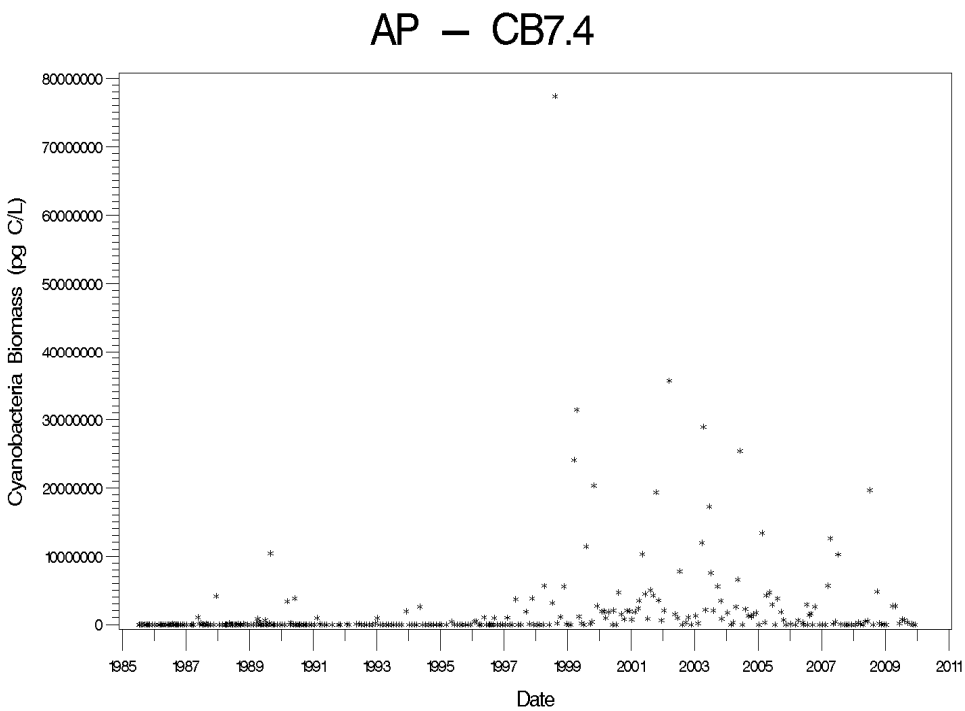

Figure 150. Plot of above pycnocline cyanobacteria biomass against time at station CB7.4 for the period of 1985 through 2009.

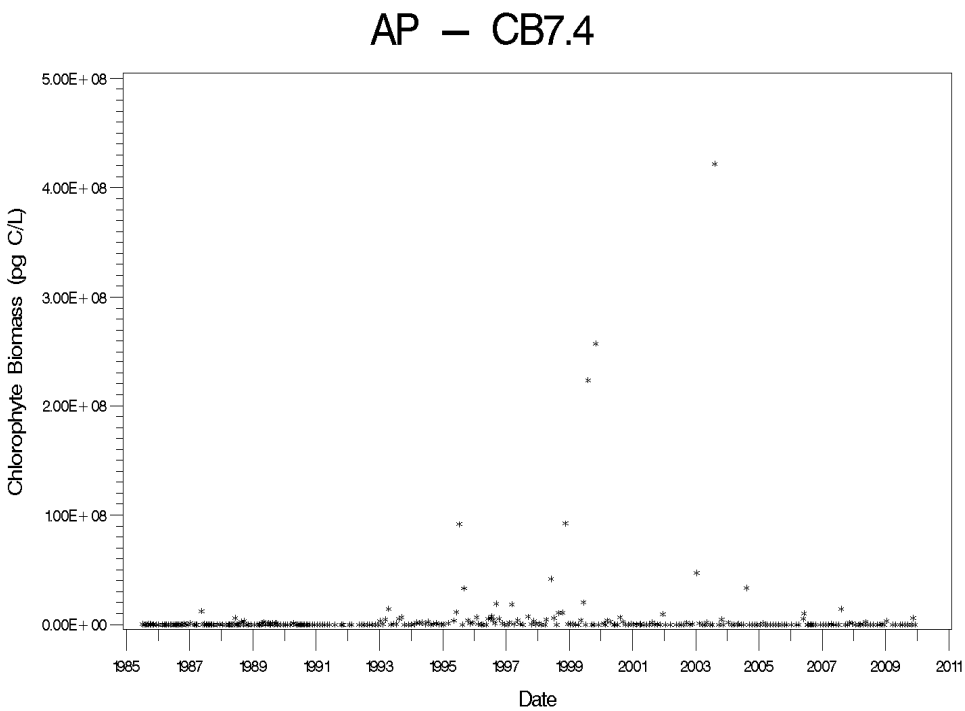

Figure 151. Plot of above pycnocline chlorophyte biomass against time at station CB7.4 for the period of 1985 through 2009.

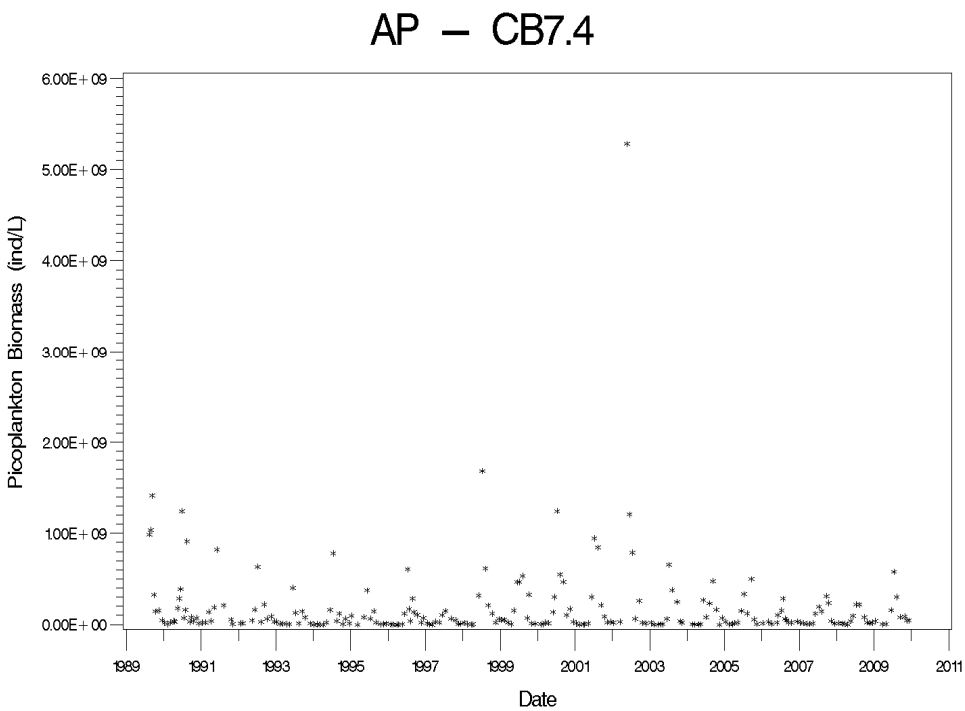

Figure 152. Plot of above pycnocline picoplankton biomass against time at station CB7.4 for the period of 1985 through 2009.

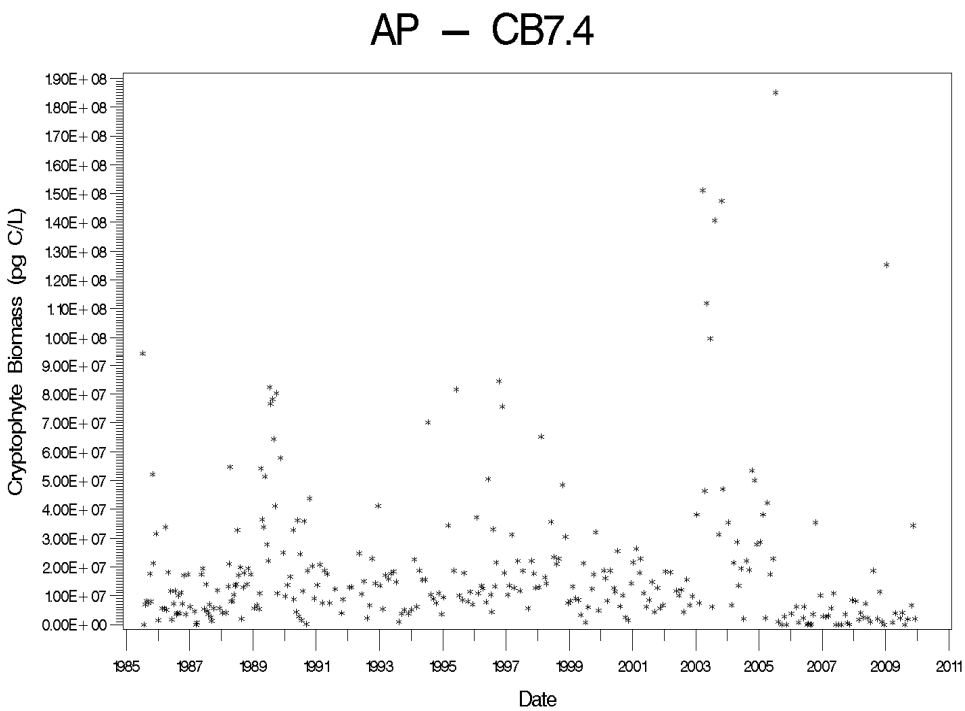

Figure 153. Plot of above pycnocline cryptophyte biomass at station CB7.4 for the period of 1985 through 2009.

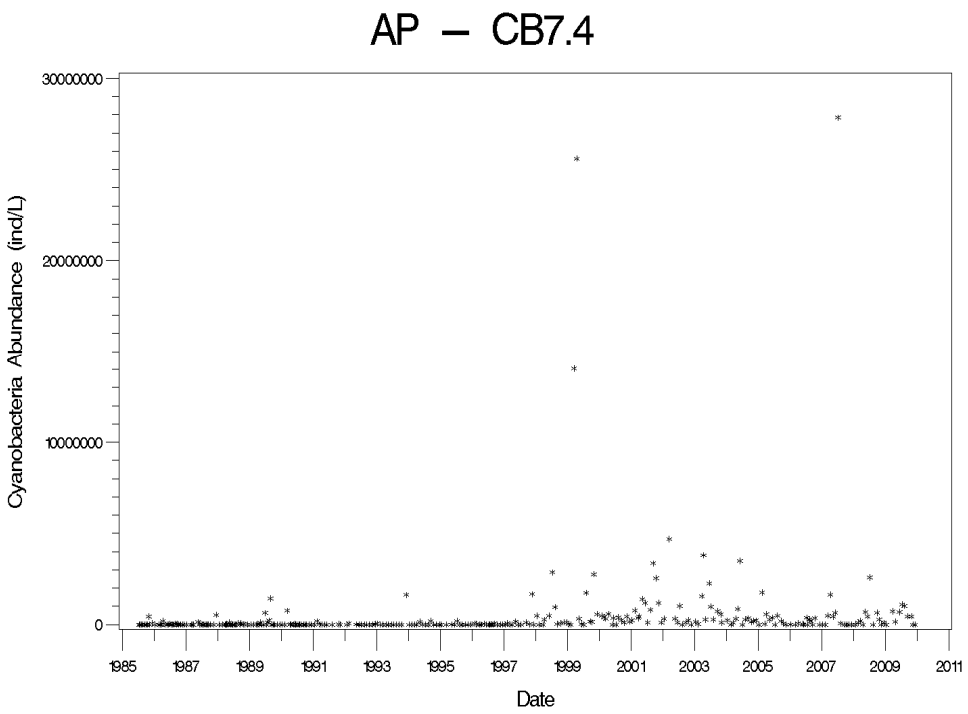

Figure 154. Plot of above pycnocline cyanophyte abundance at station CB7.4 for the period of 1985 through 2009.