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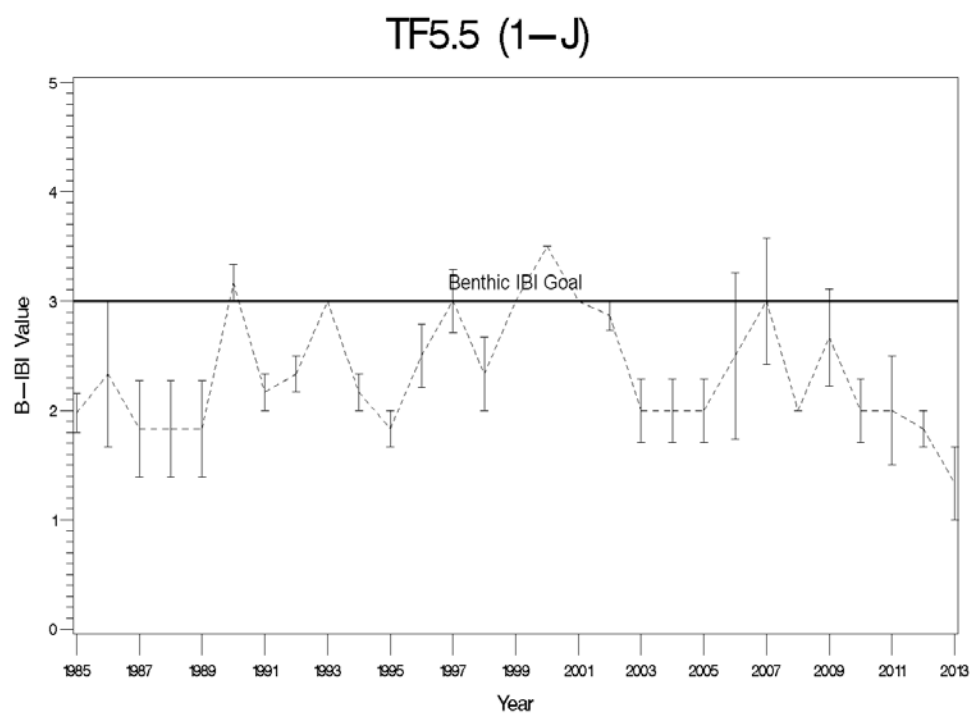


Figure 1. Plot of the benthic IBI against time at station TF5.5 for 1985 through 2013.

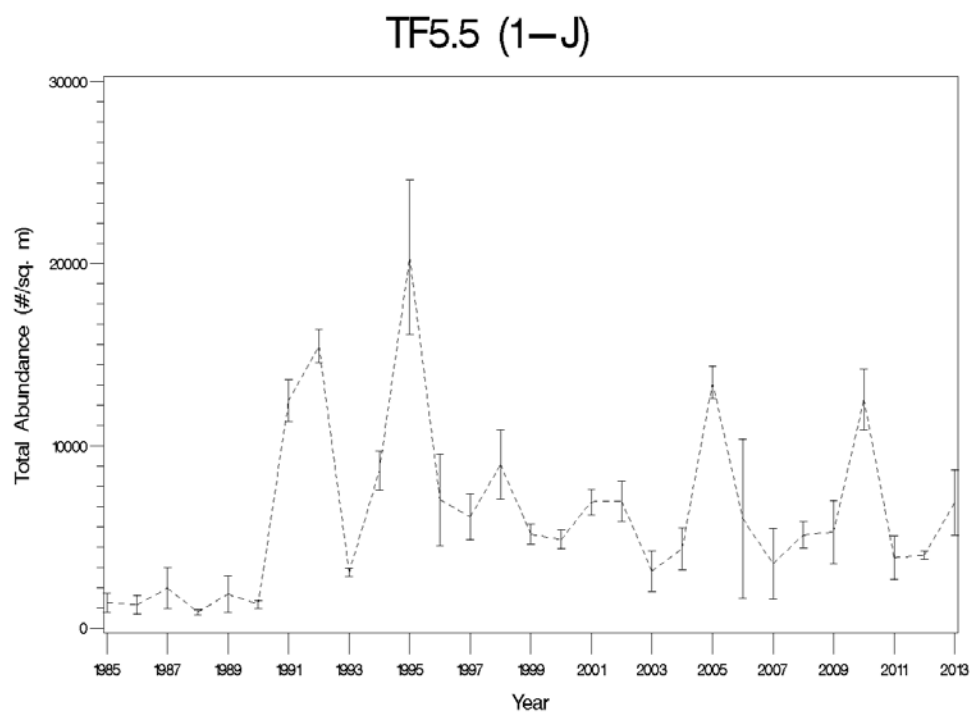


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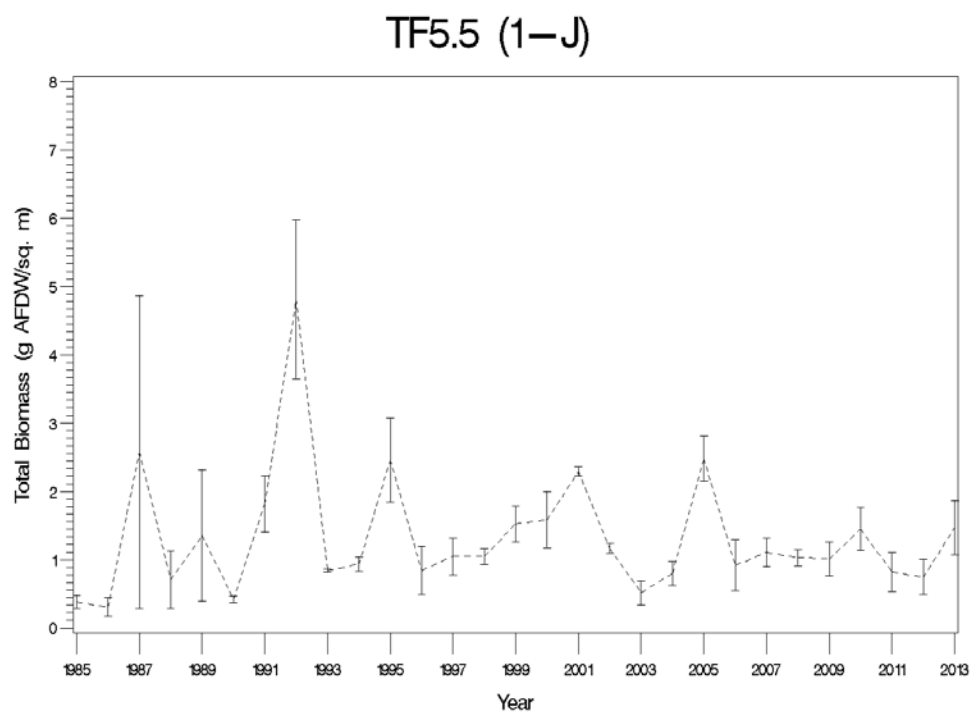


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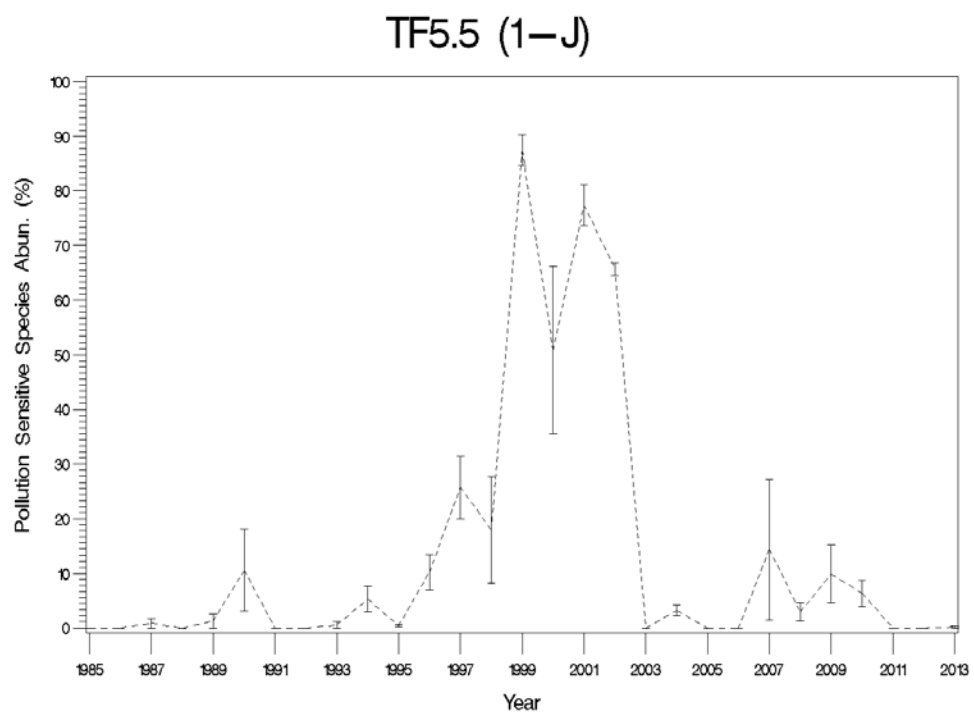


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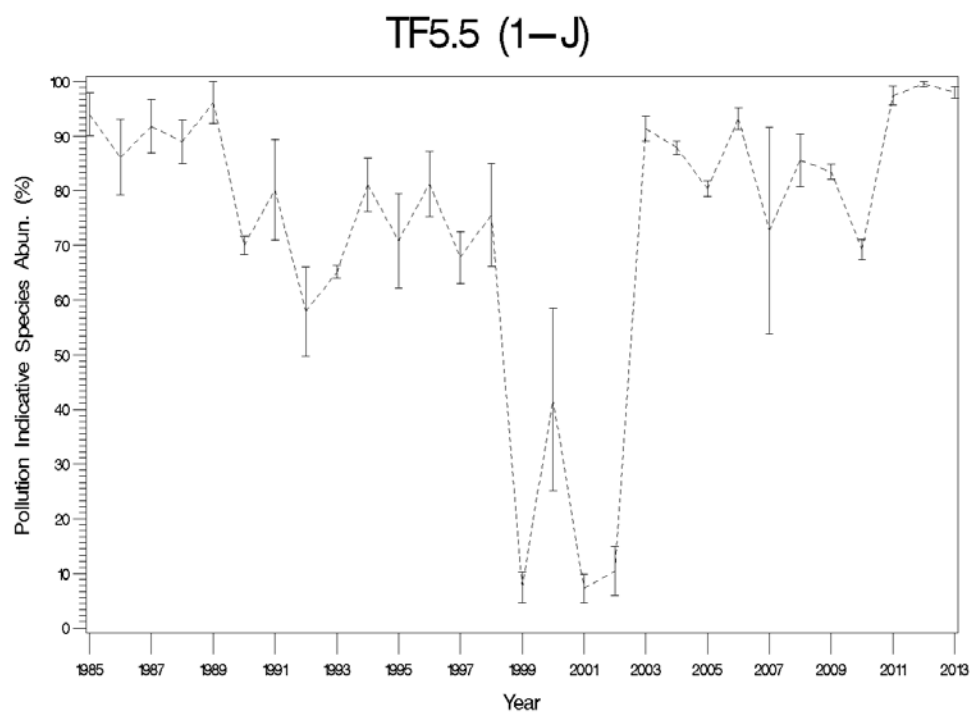


Figure 5. Plot of pollution indicative species abundance at station TF5.5 for 1985 through 2013.

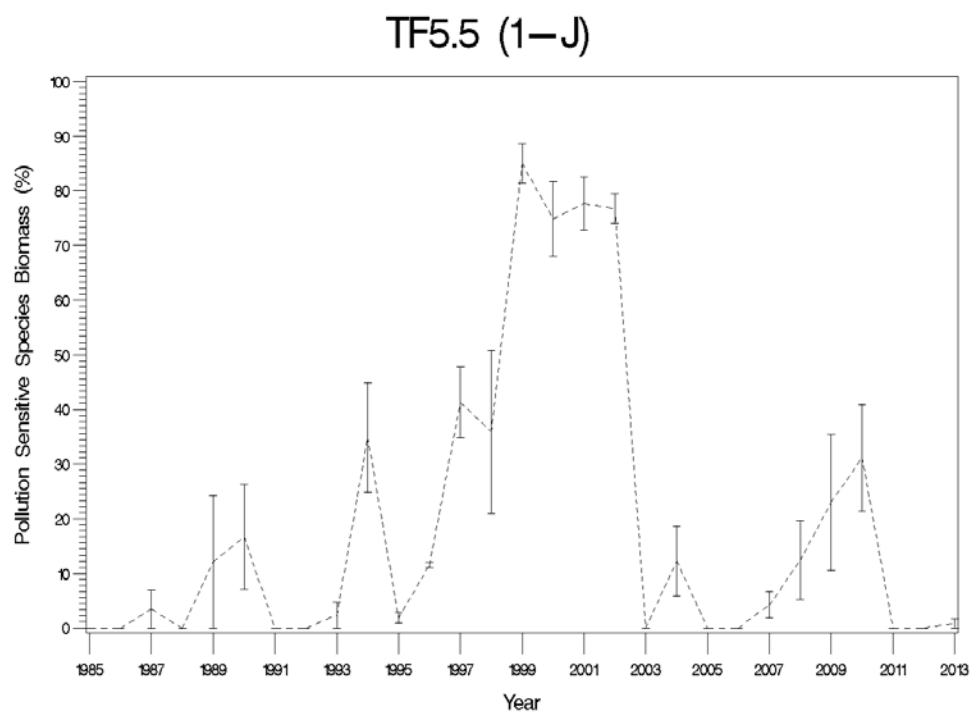


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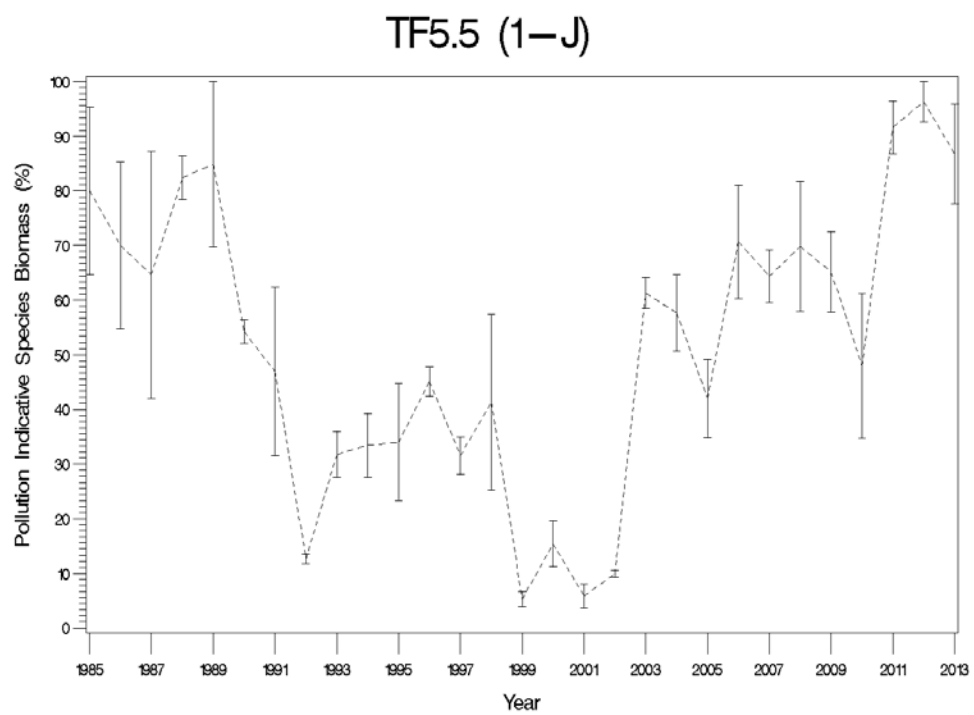


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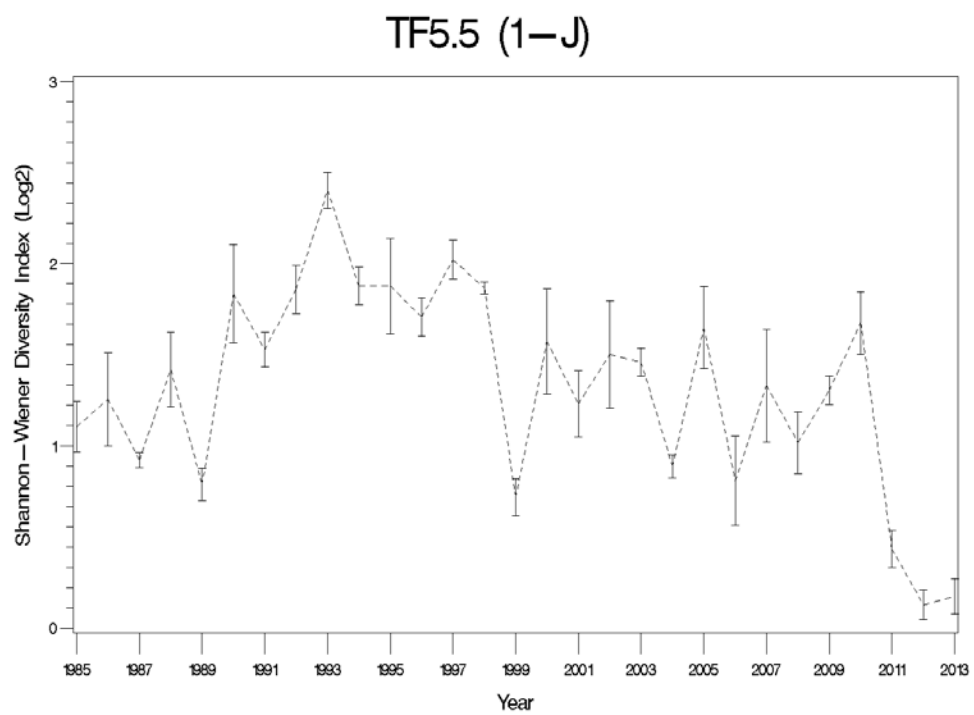


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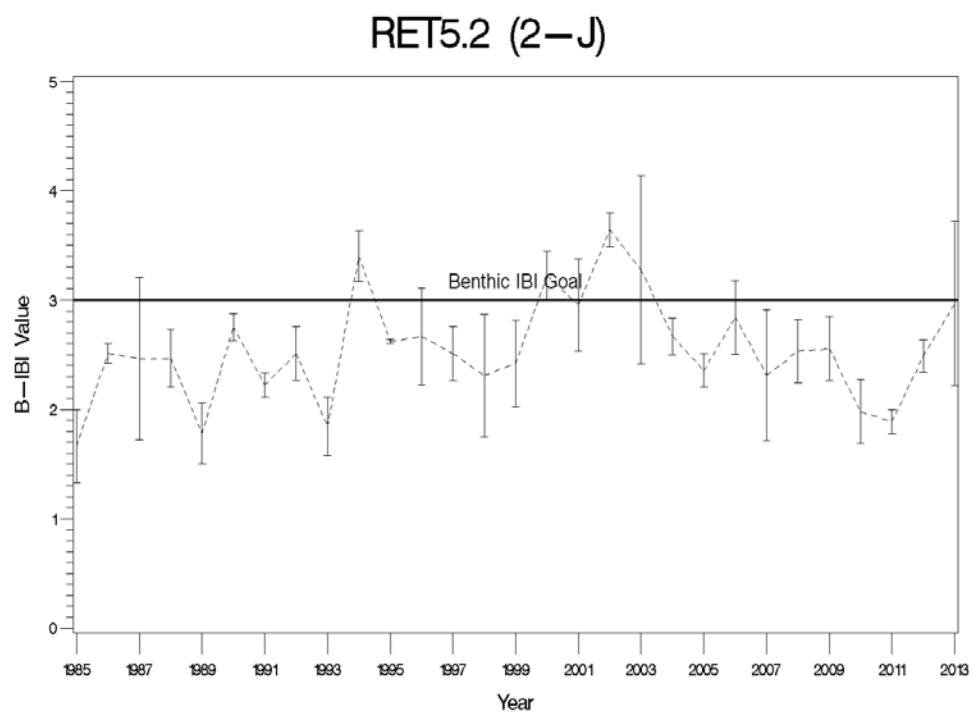


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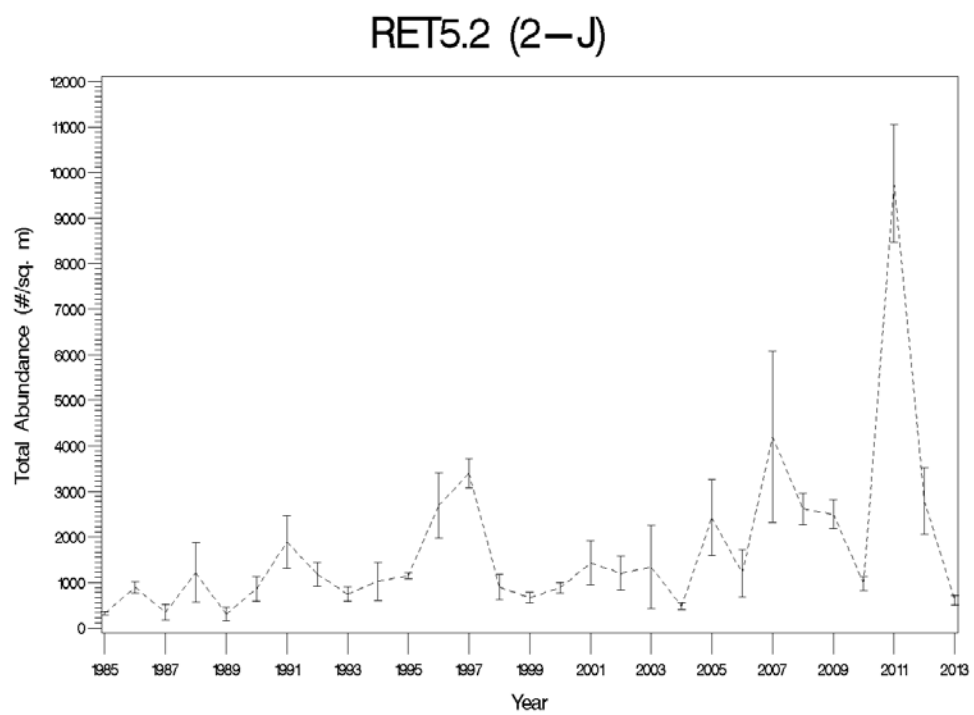


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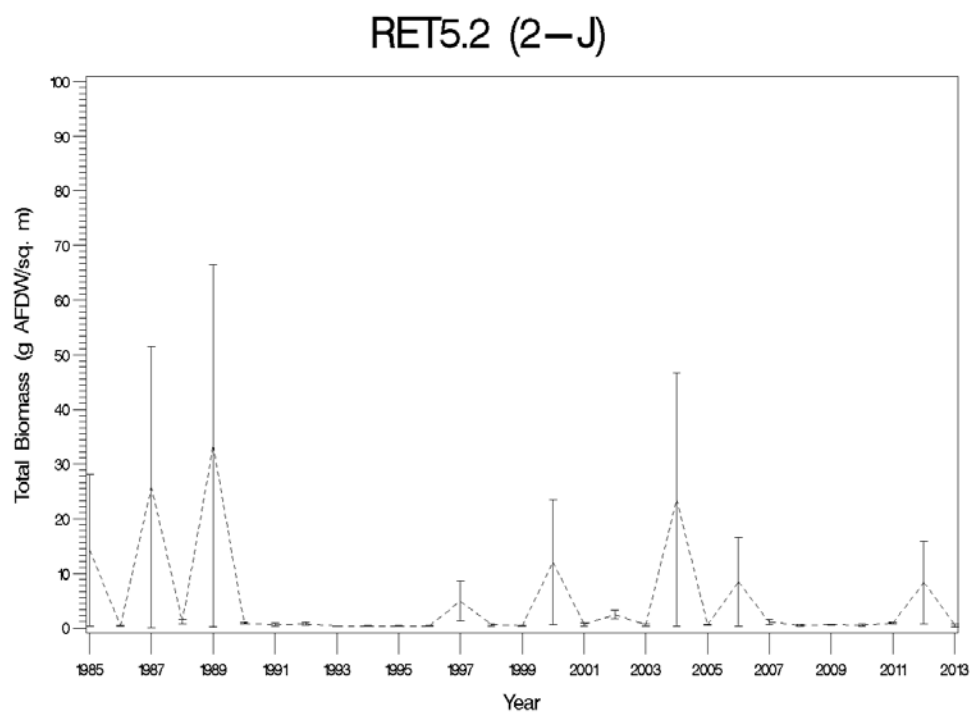


Figure 11. Plot of total benthic community biomass at station RET5.2 for 1985 through 2013.

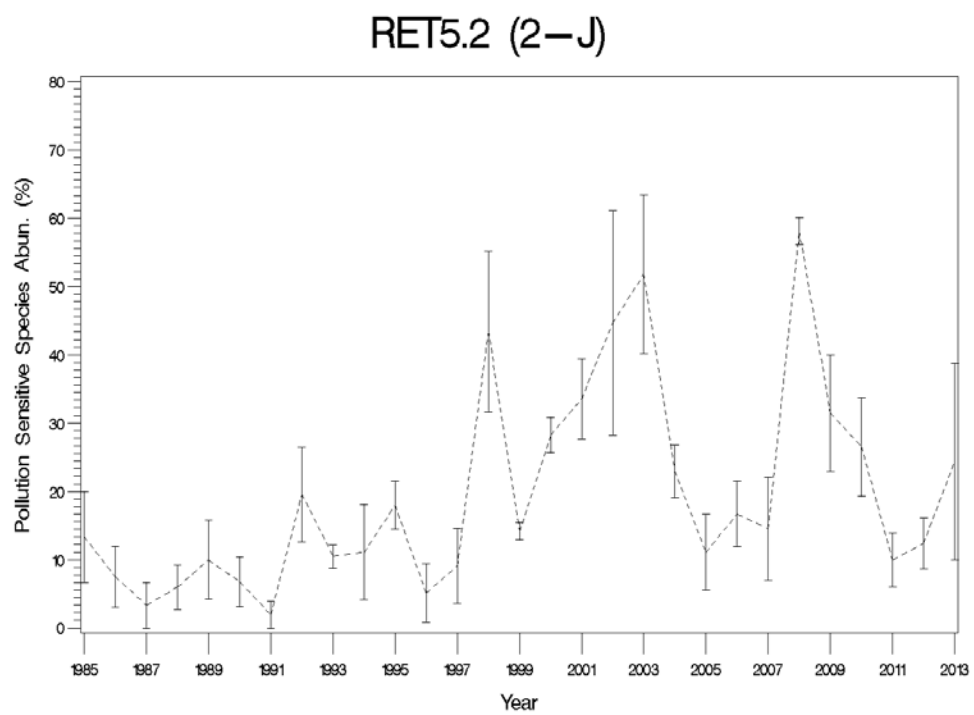


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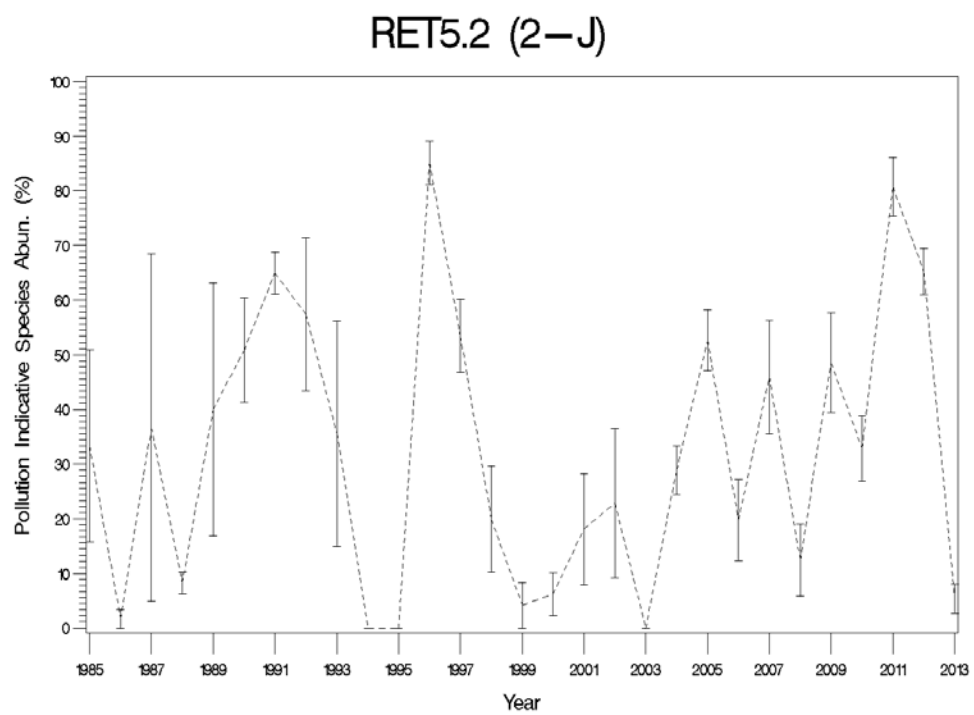


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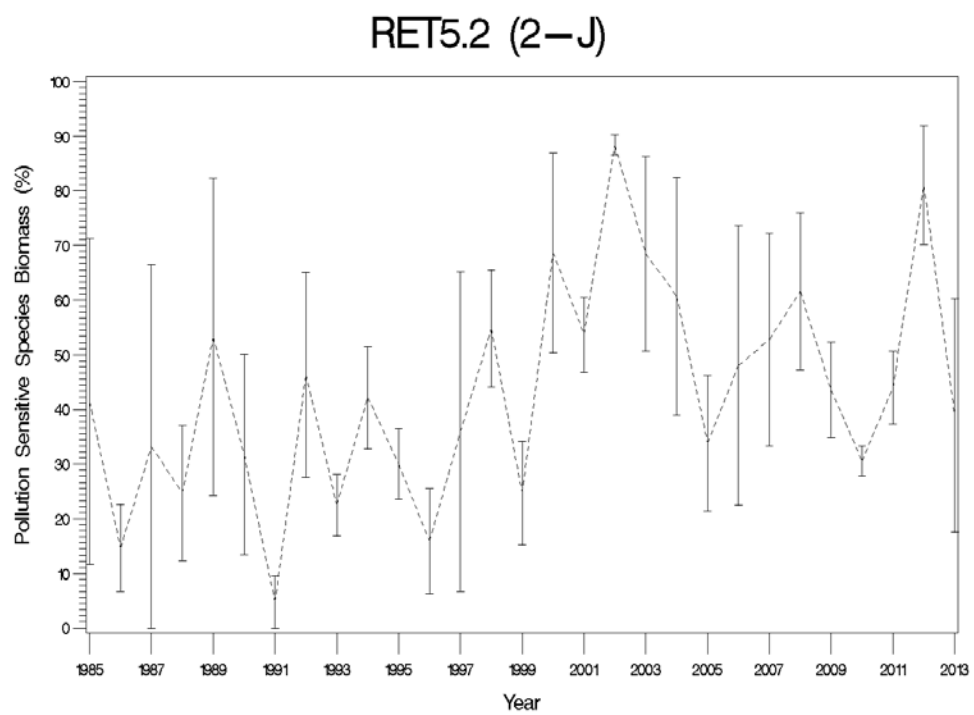


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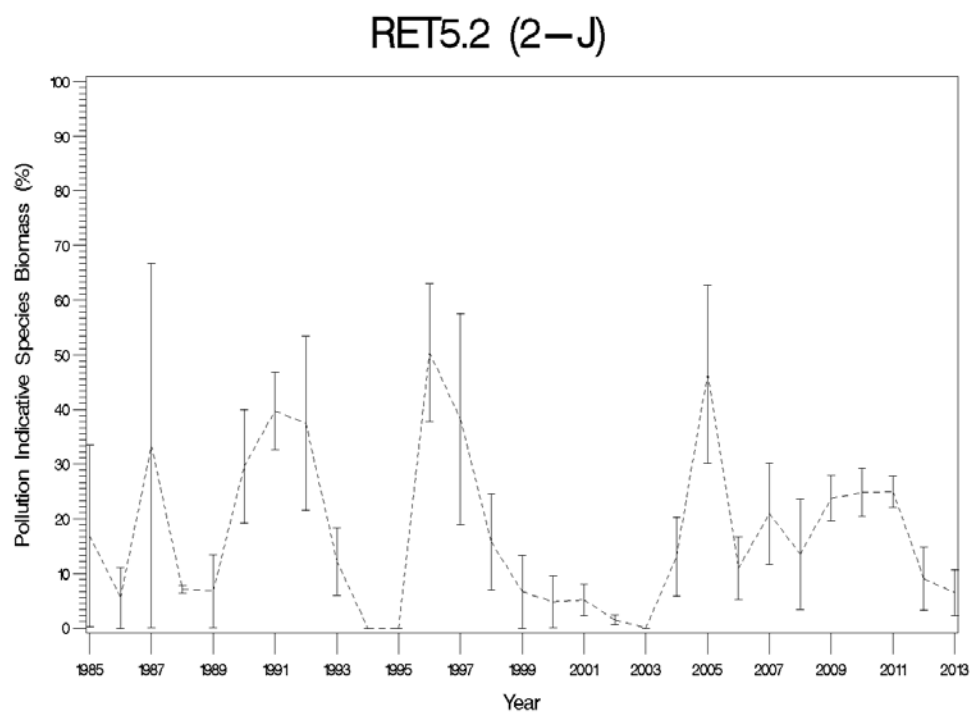


Figure 15. Plot of pollution indicative species biomass at station RET5.2 for 1985 through 2013.

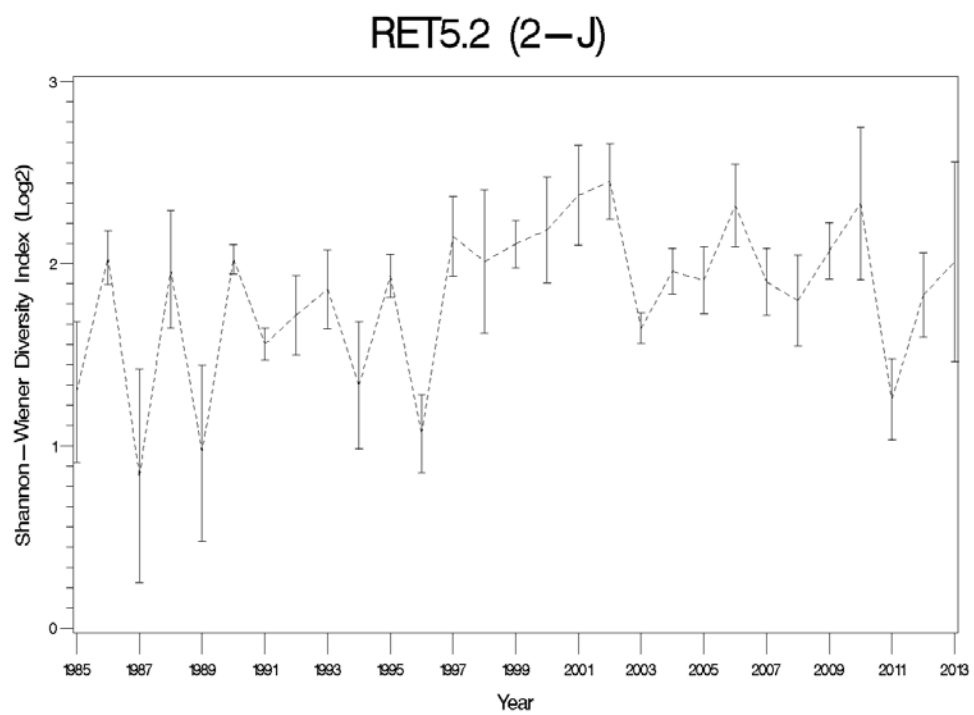


Figure 16. Plot of Shannon-Weiner diversity index at station RET5.2 for 1985 through 2013.

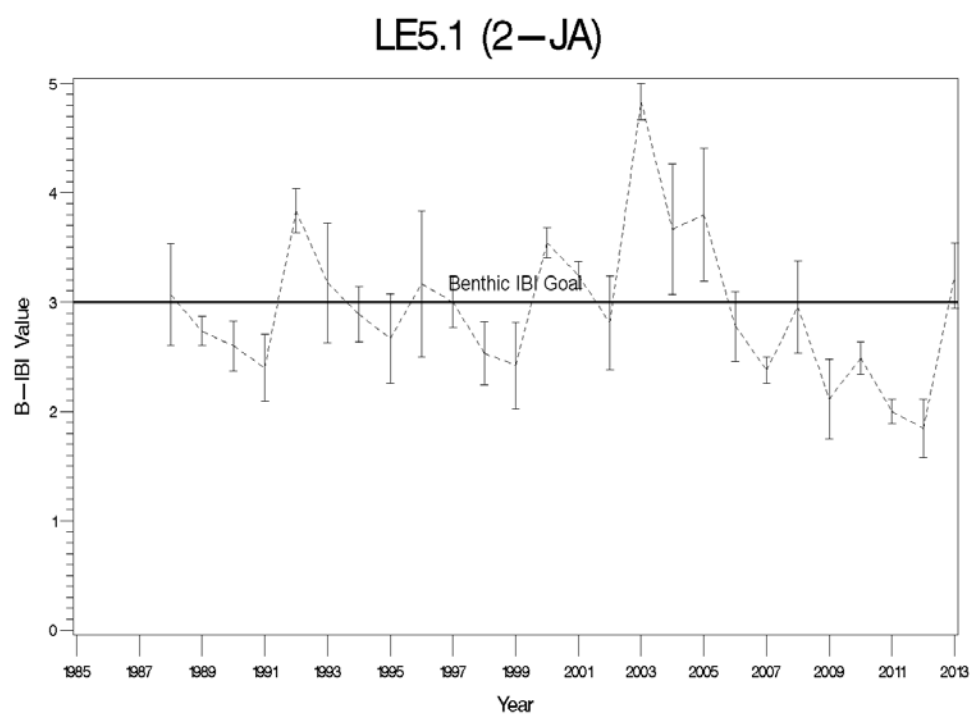


Figure 17. Plot of the benthic IBI against time at station LE5.1 for 1985 through 2013.

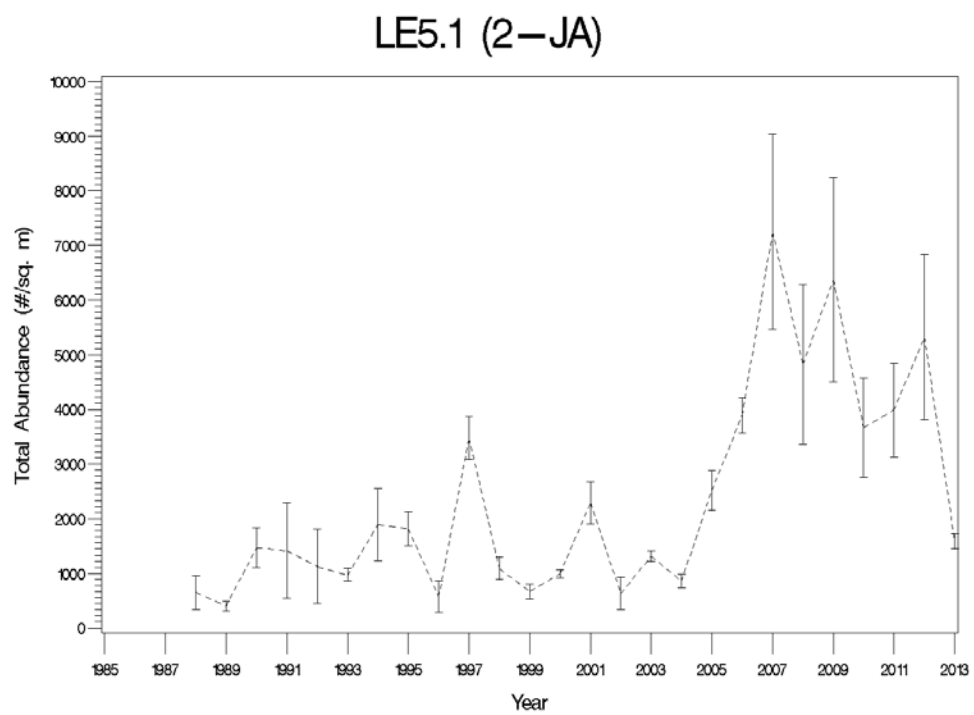


Figure 18. Plot of total benthic community abundance at station LE5.1 for 1985 through 2013.

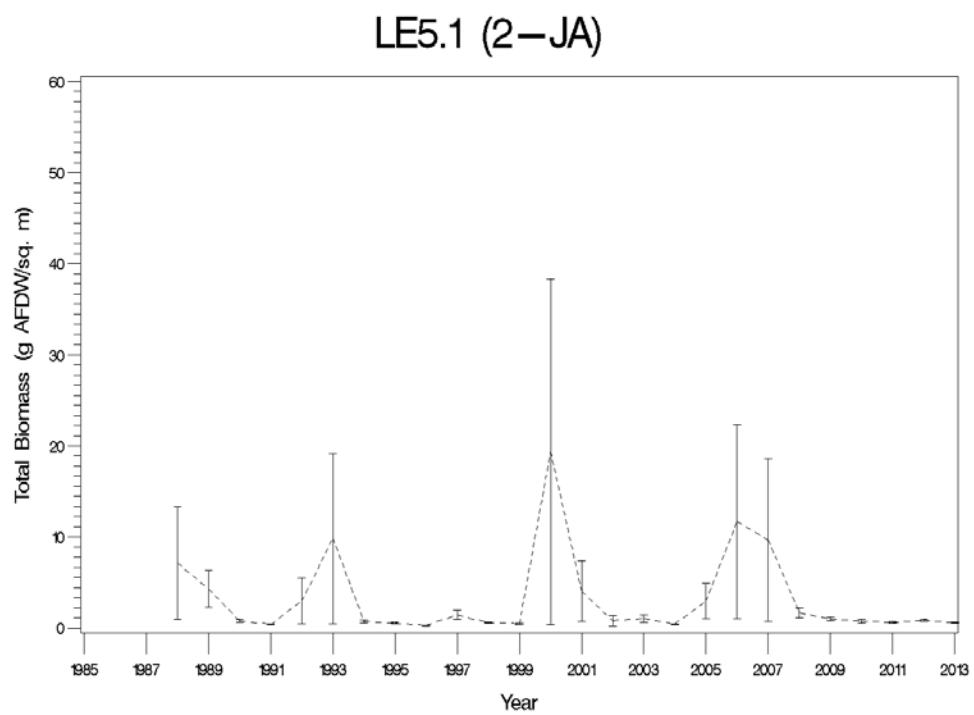


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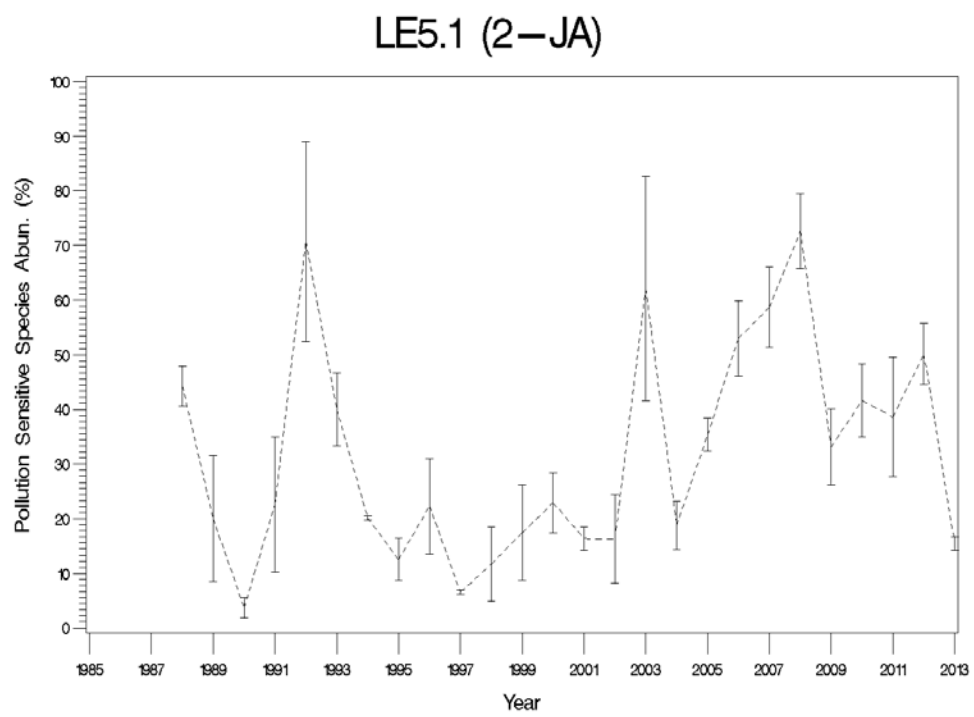


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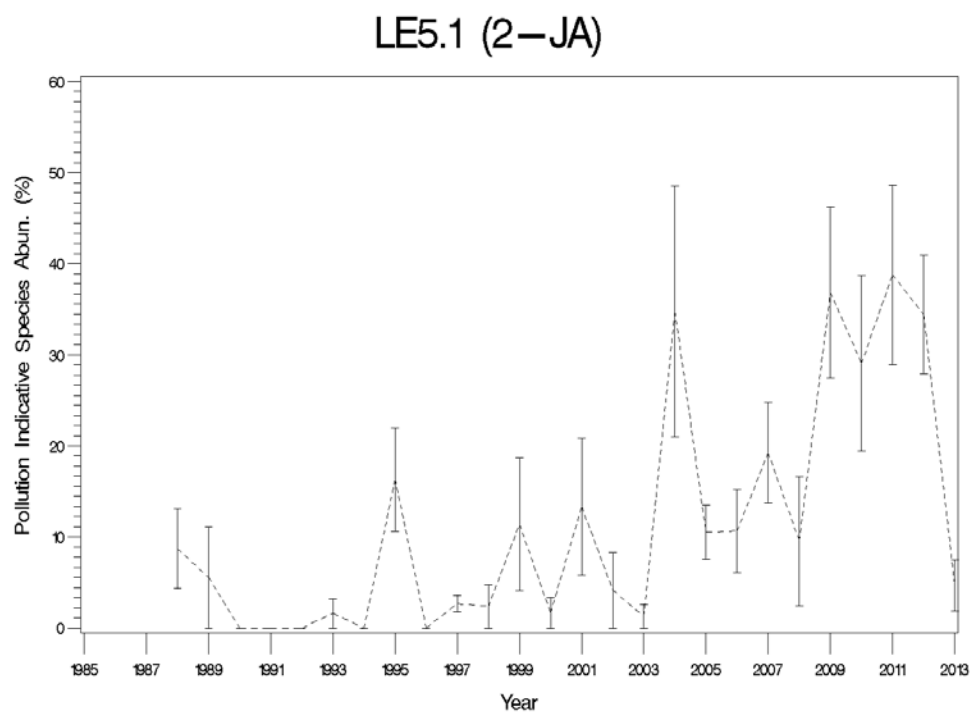


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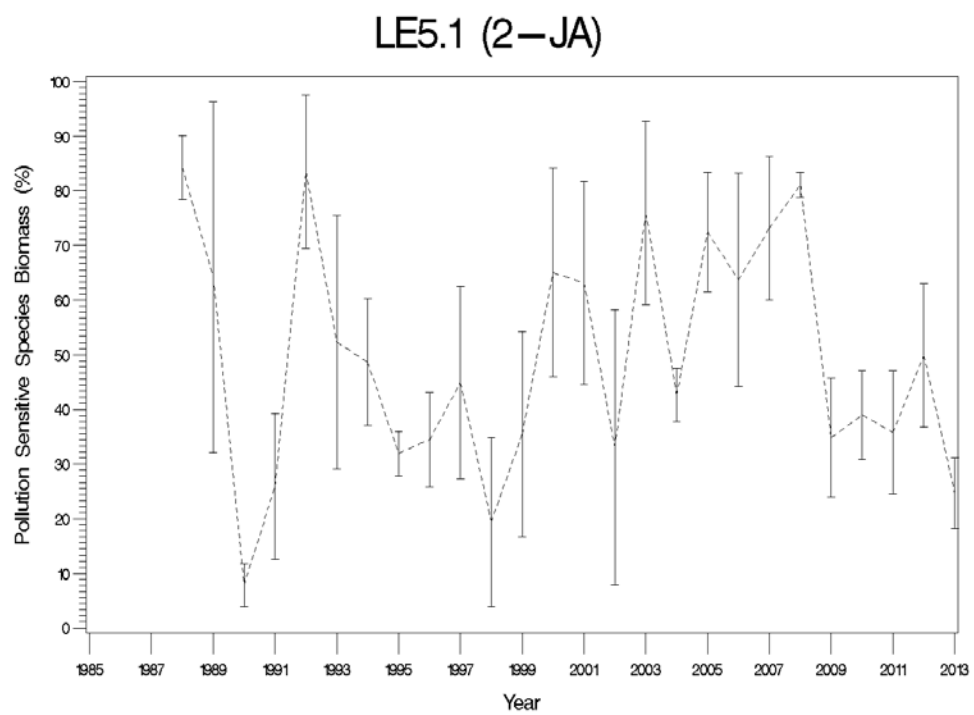


Figure 22. Plot of pollution sensitive species biomass at station LE5.1 for 1985 through 2013.

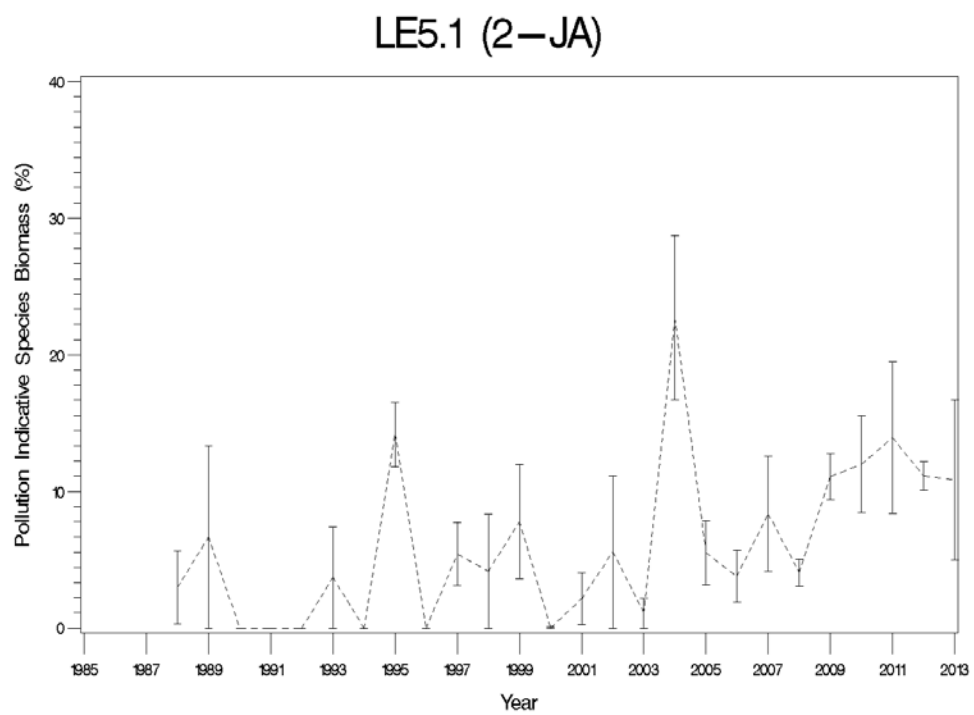


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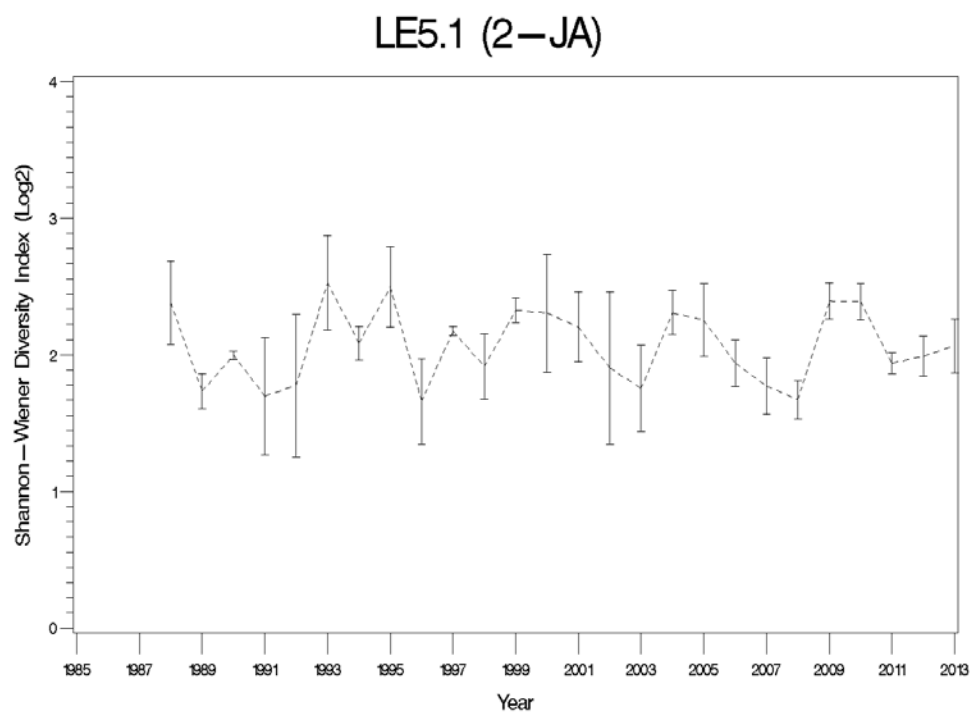


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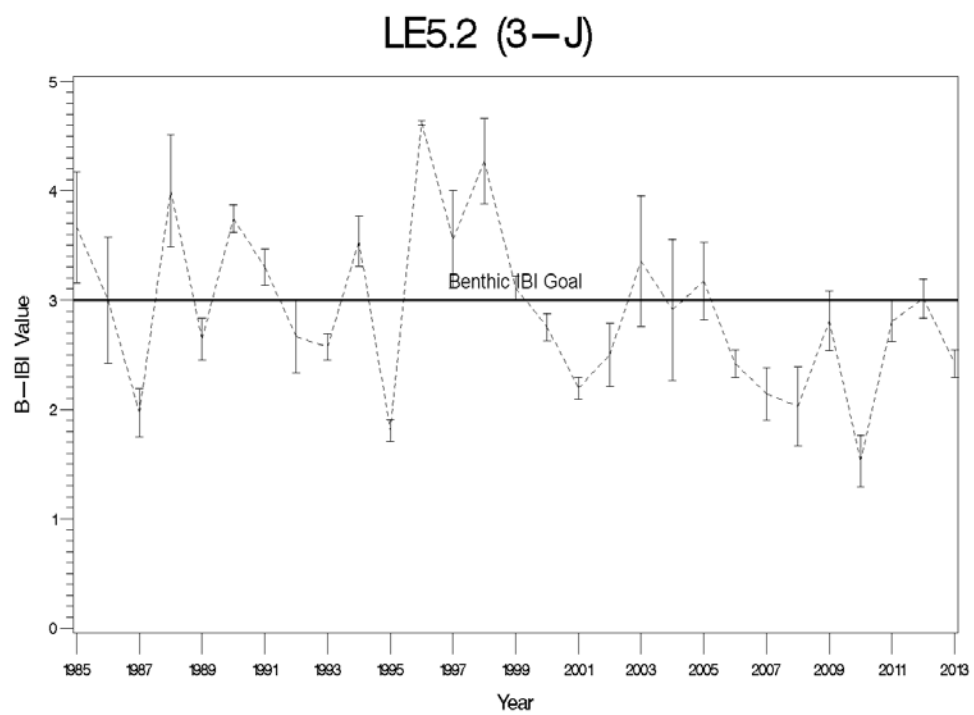


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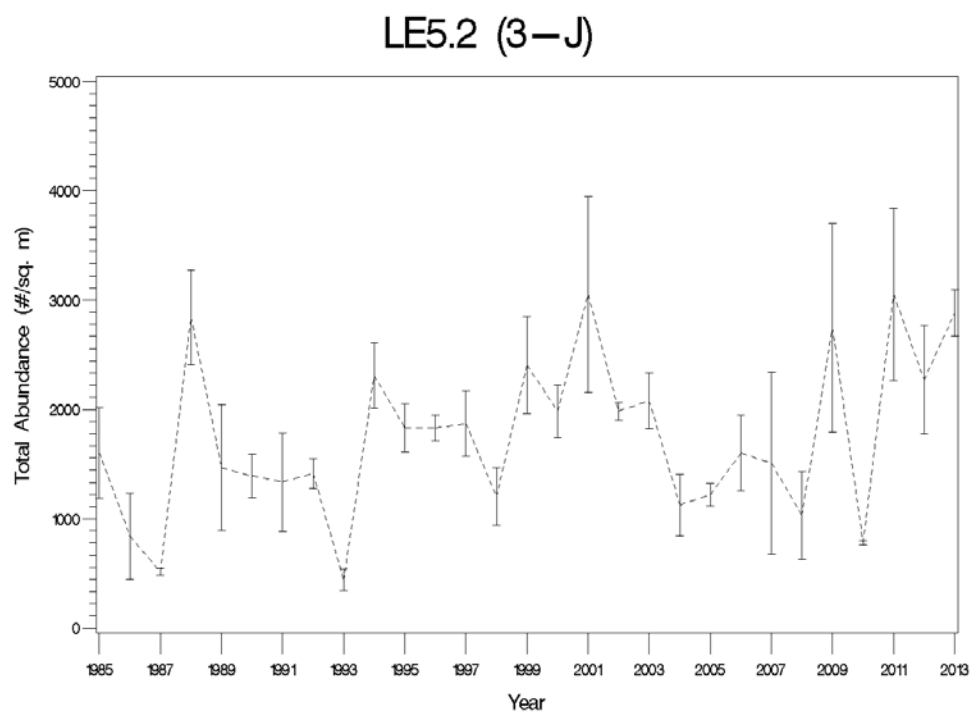


Figure 26. Plot of total benthic community abundance at station LE5.2 for 1985 through 2013.

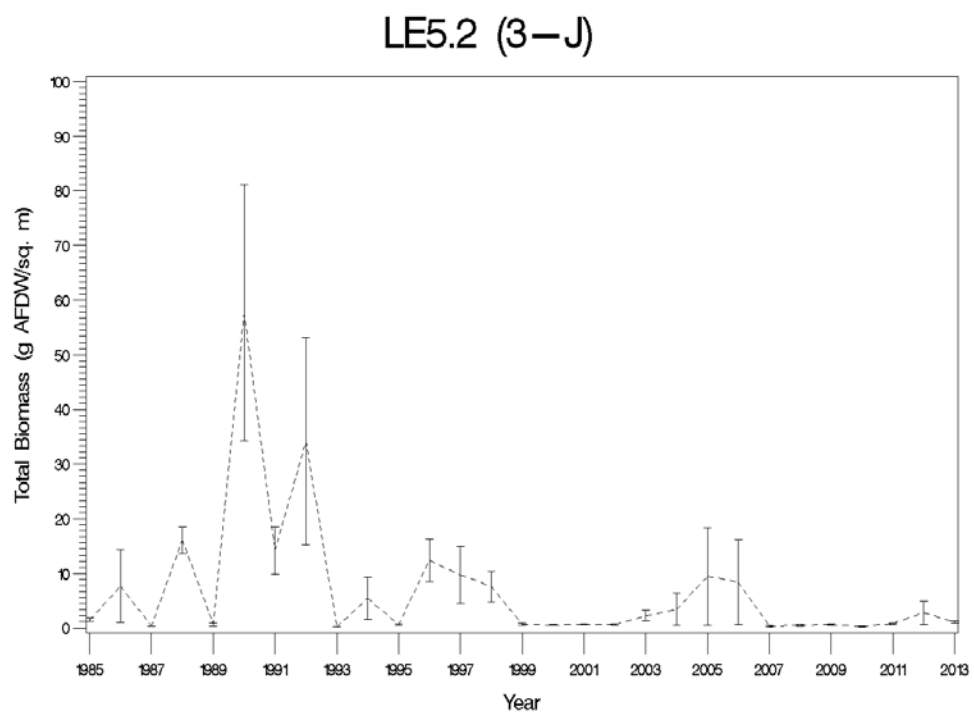


Figure 27. Plot of total benthic community biomass at station LE5.2 for 1985 through 2013.

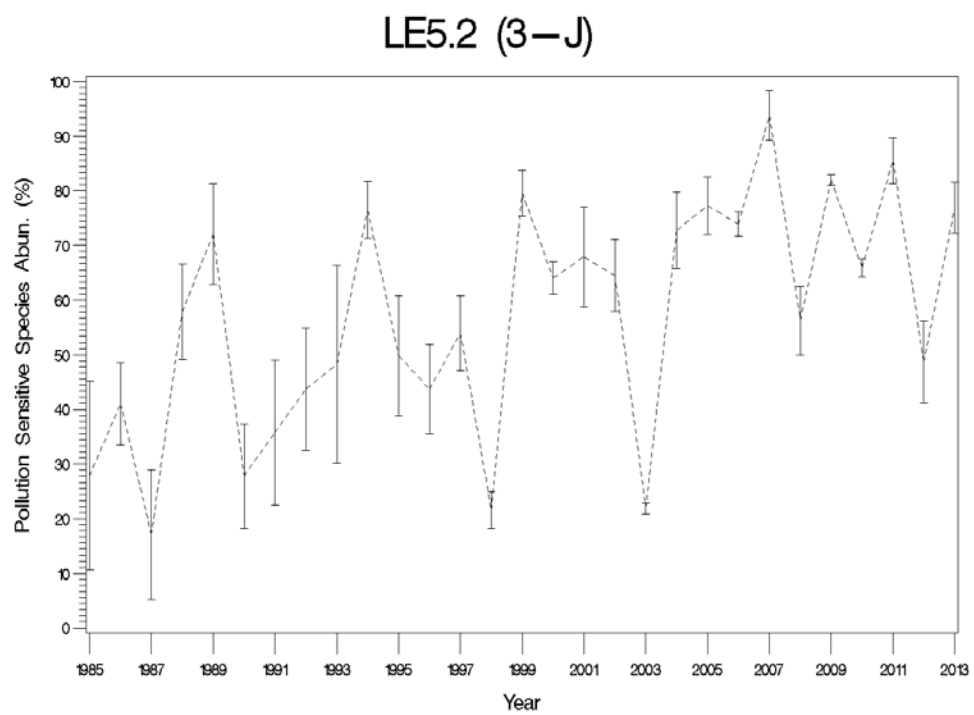


Figure 28. Plot of pollution sensitive species abundance at station LE5.2 for 1985 through 2013.

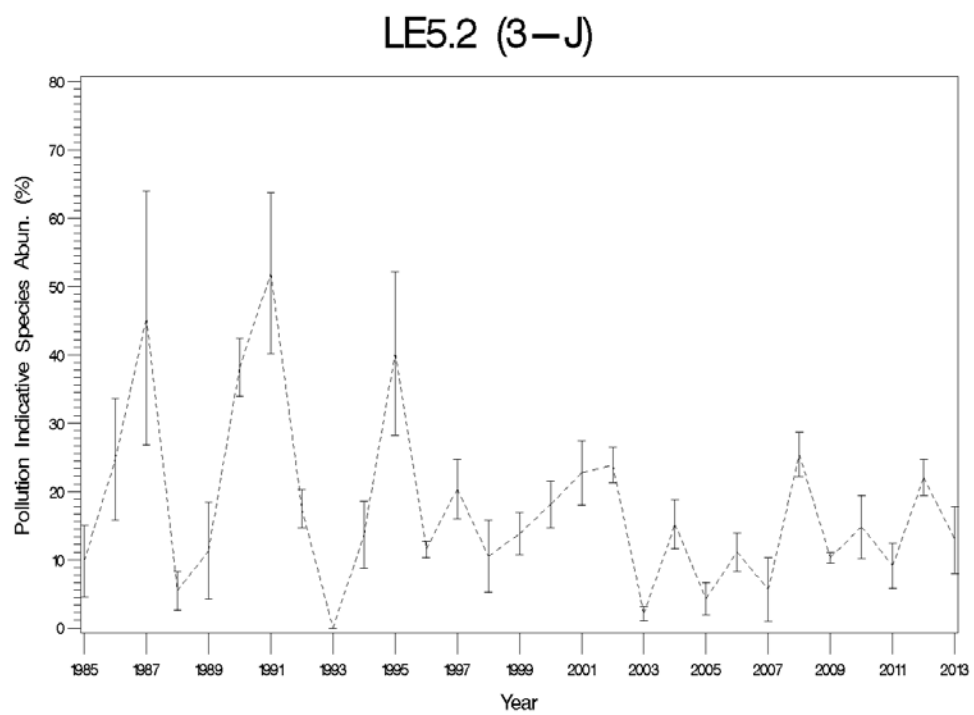


Figure 29. Plot of pollution indicative species abundance at station LE5.2 for 1985 through 2013.

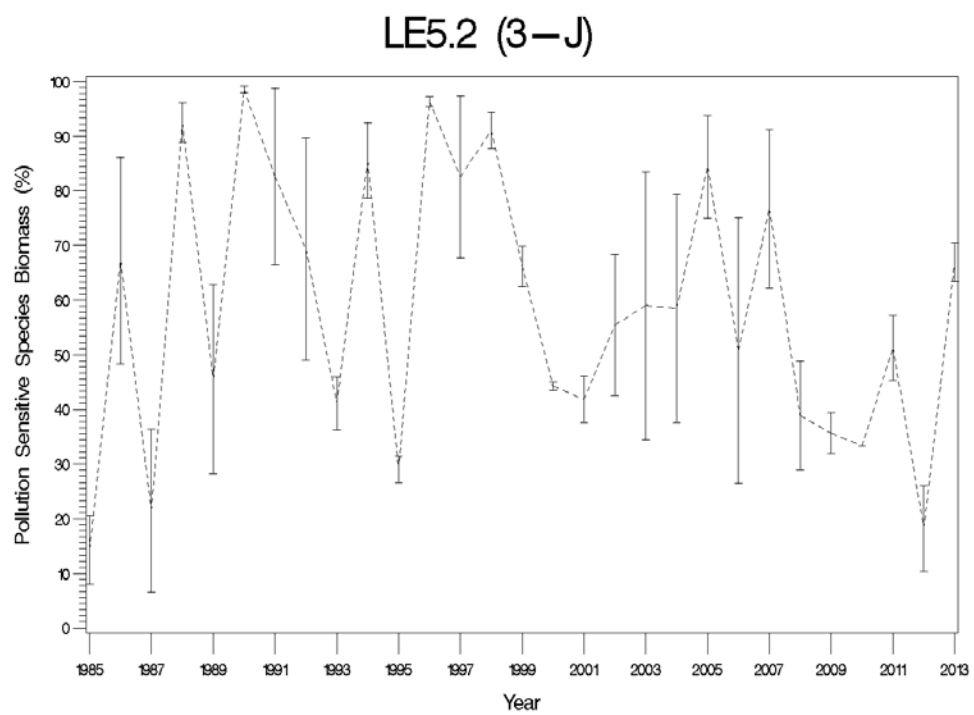


Figure 30. Plot of pollution sensitive species biomass at station LE5.2 for 1985 through 2013.

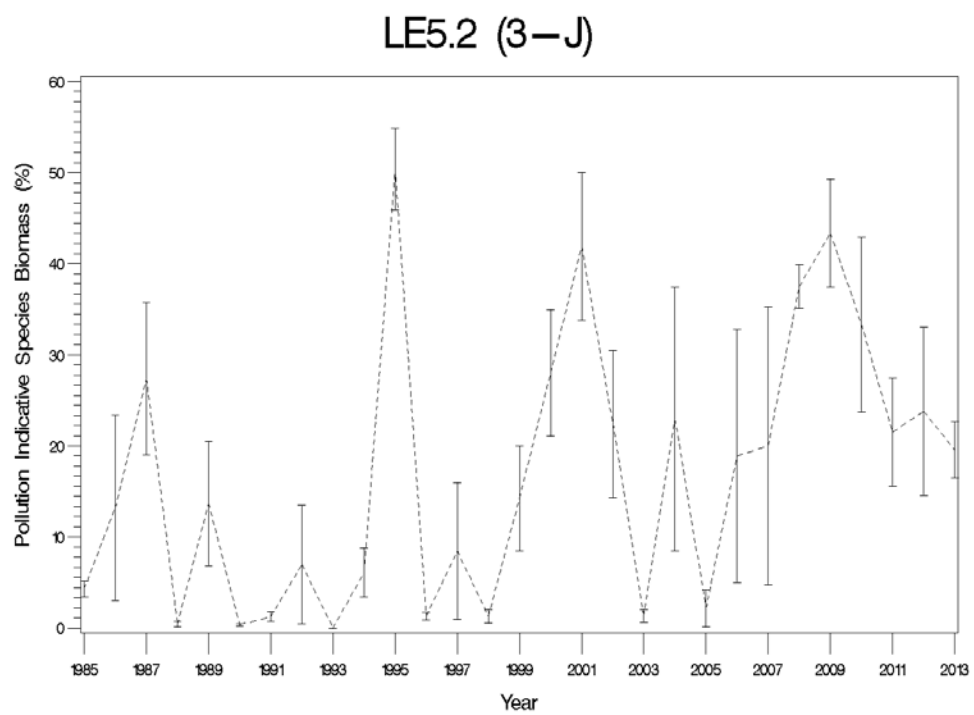


Figure 31. Plot of pollution indicative species biomass at station LE5.2 for 1985 through 2013.

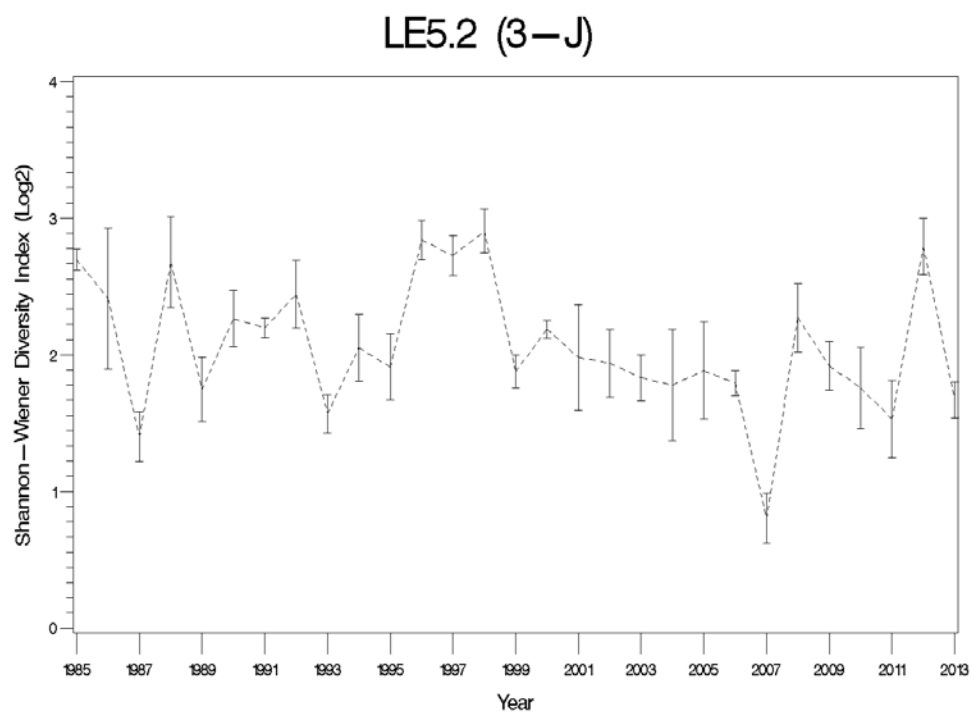


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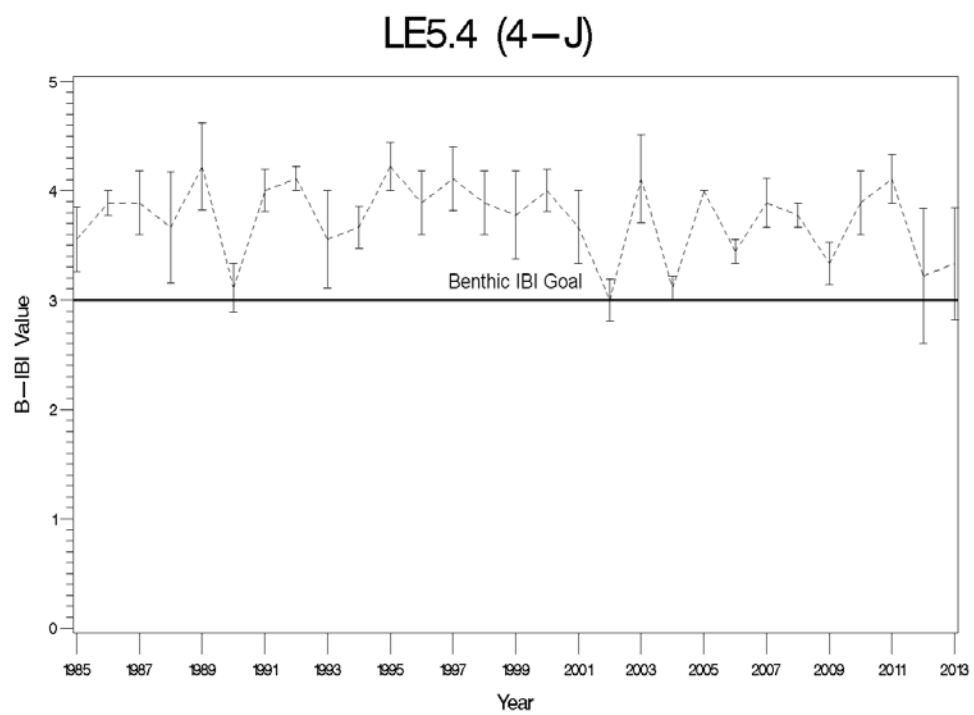


Figure 33. Plot of the benthic IBI against time at station LE5.4 for 1985 through 2013.

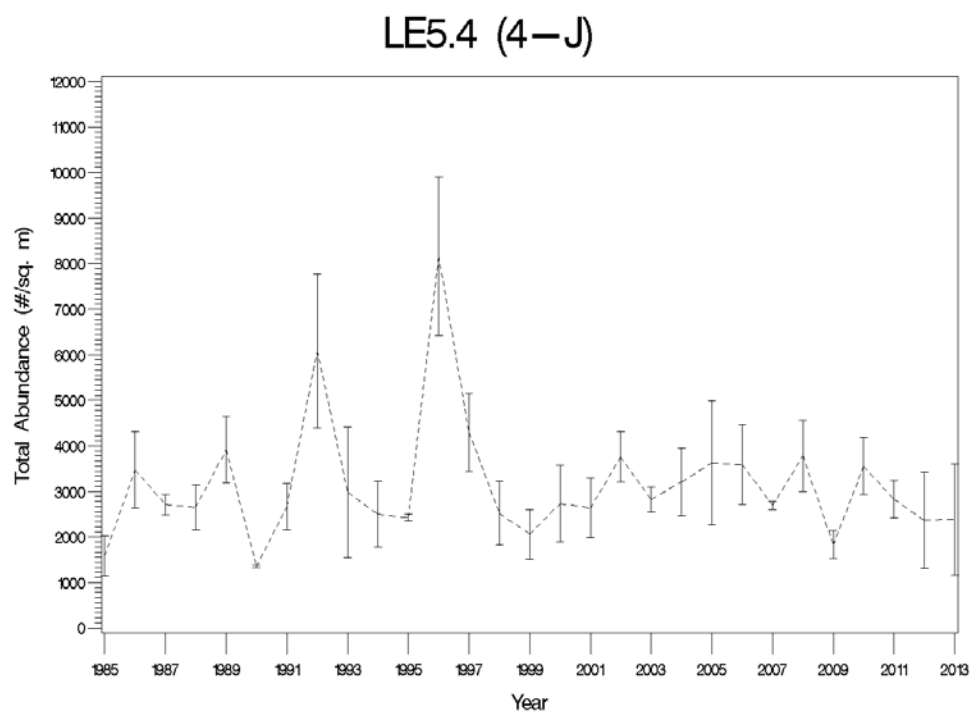


Figure 34. Plot of total benthic community abundance at station LE5.4 for 1985 through 2013.

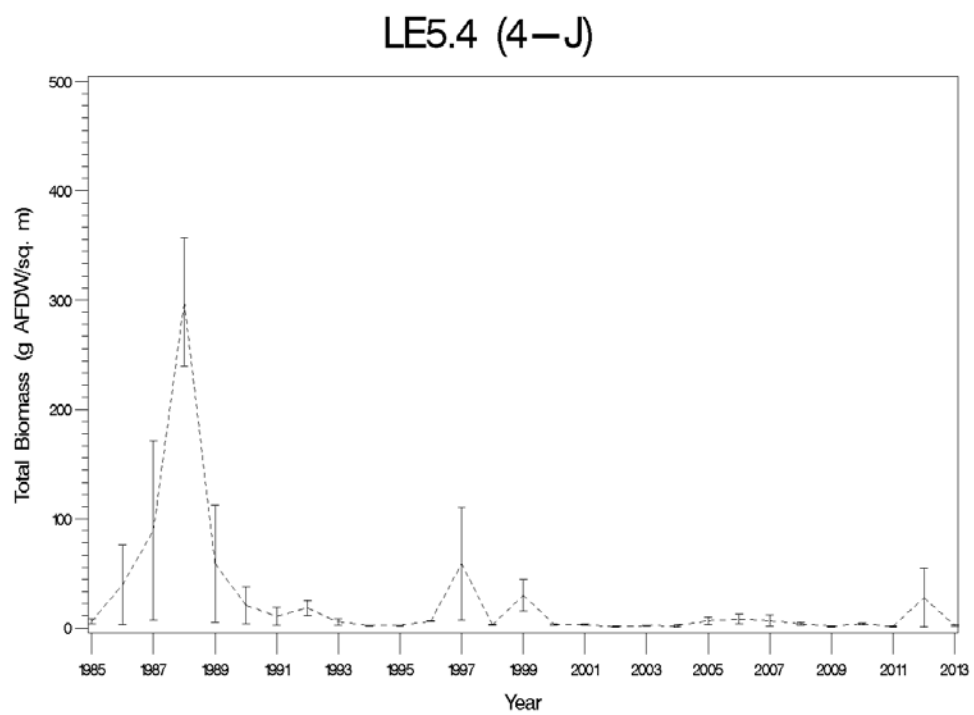


Figure 35. Plot of total benthic community biomass at station LE5.4 for 1985 through 2013.

LE5.4 (4-J)

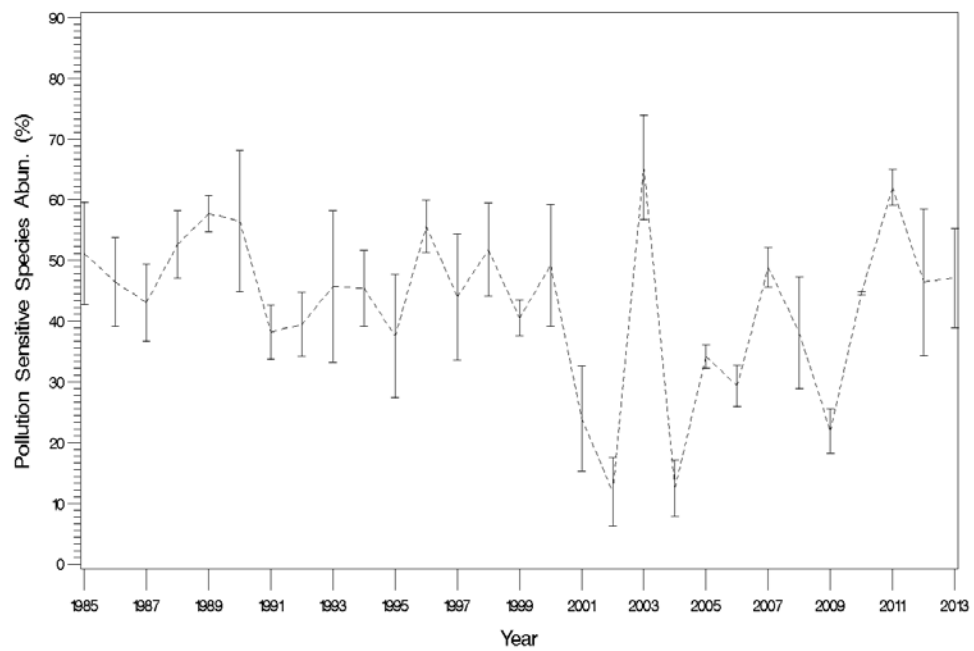


Figure 36. Plot of pollution sensitive species abundance at station LE5.4 for 1985 through 2013.

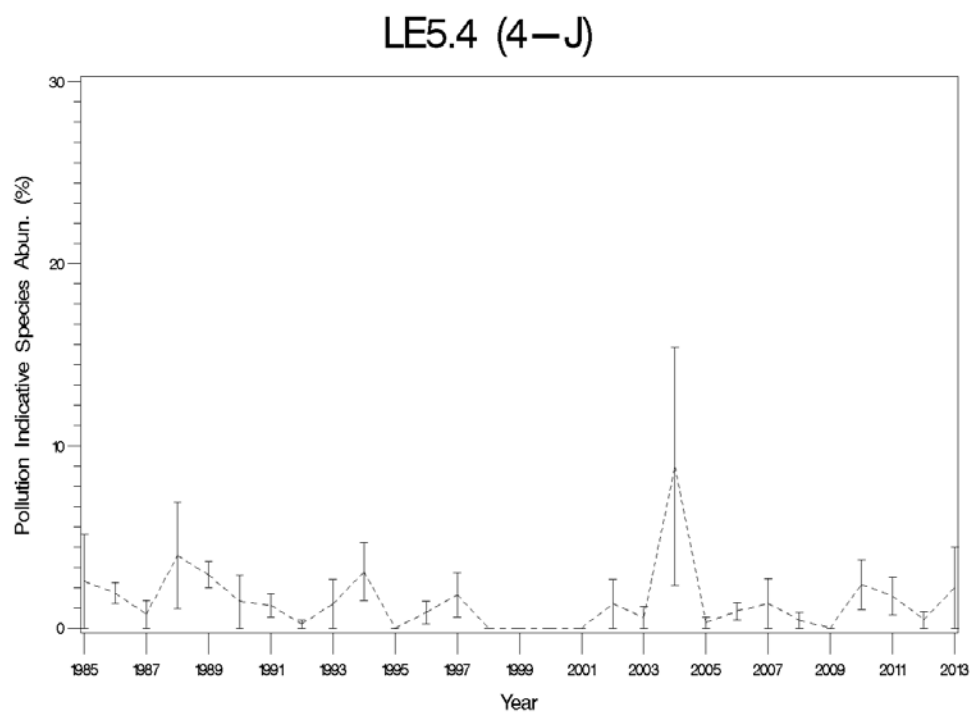


Figure 37. Plot of pollution indicative species abundance at station LE5.4 for 1985 through 2013.

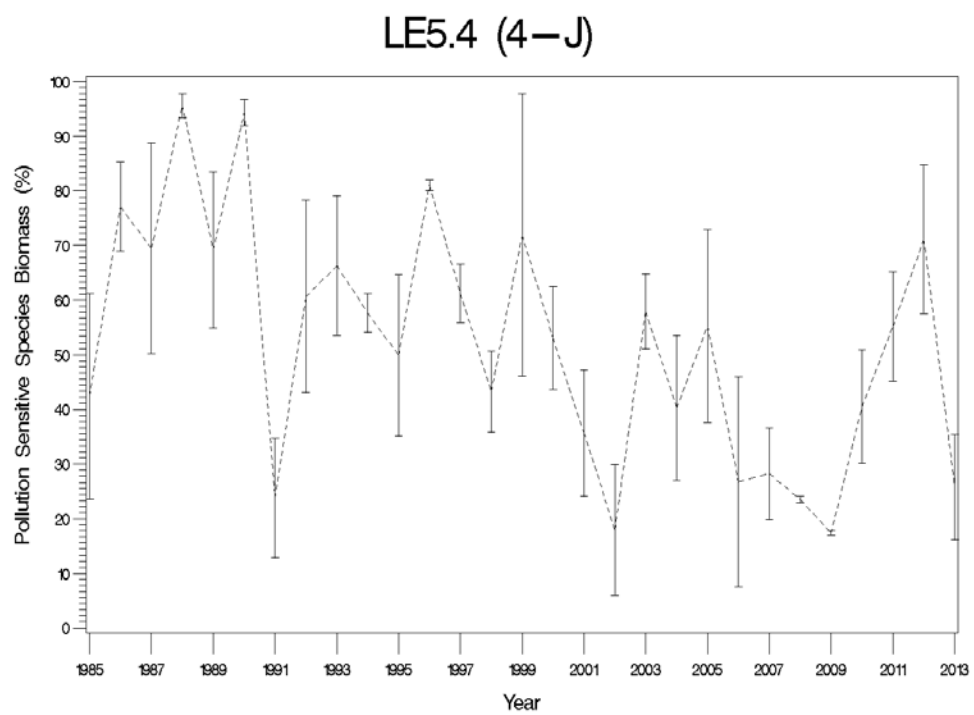


Figure 38. Plot of pollution sensitive species biomass at station LE5.4 for 1985 through 2013.

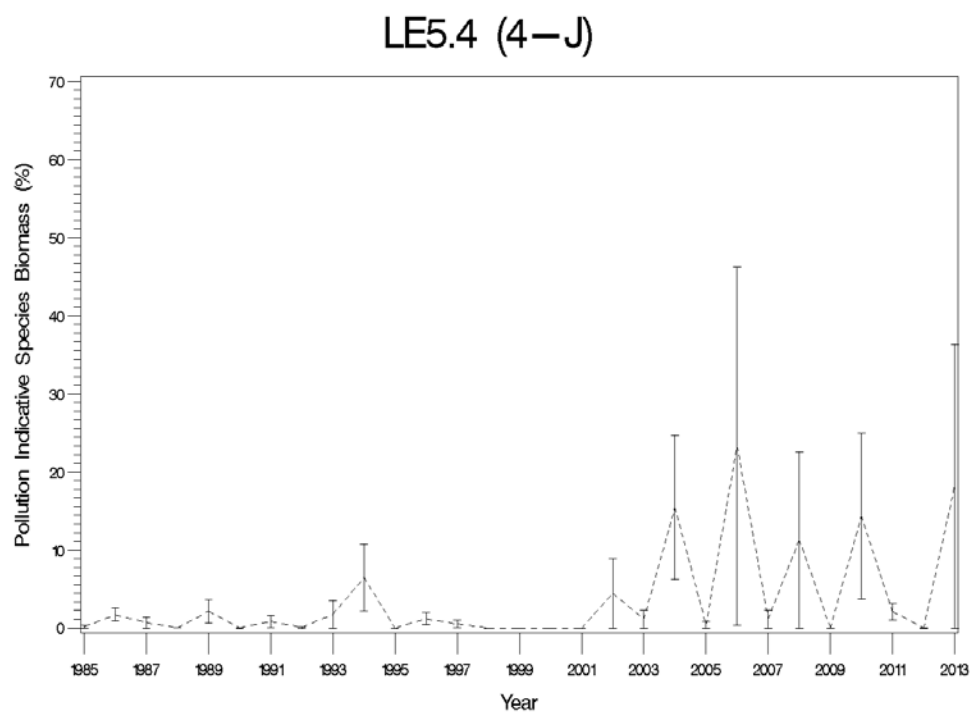


Figure 39. Plot of pollution indicative species biomass at station LE5.4 for 1985 through 2013.

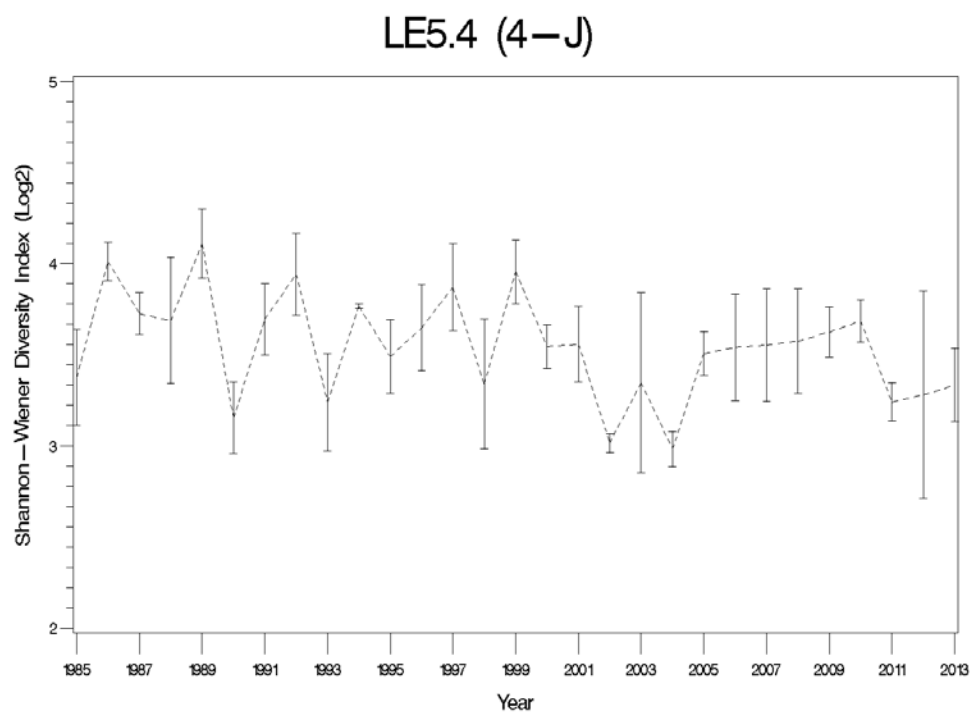


Figure 40. Plot of Shannon-Weiner diversity index at station LE5.4 for 1985 through 2013.

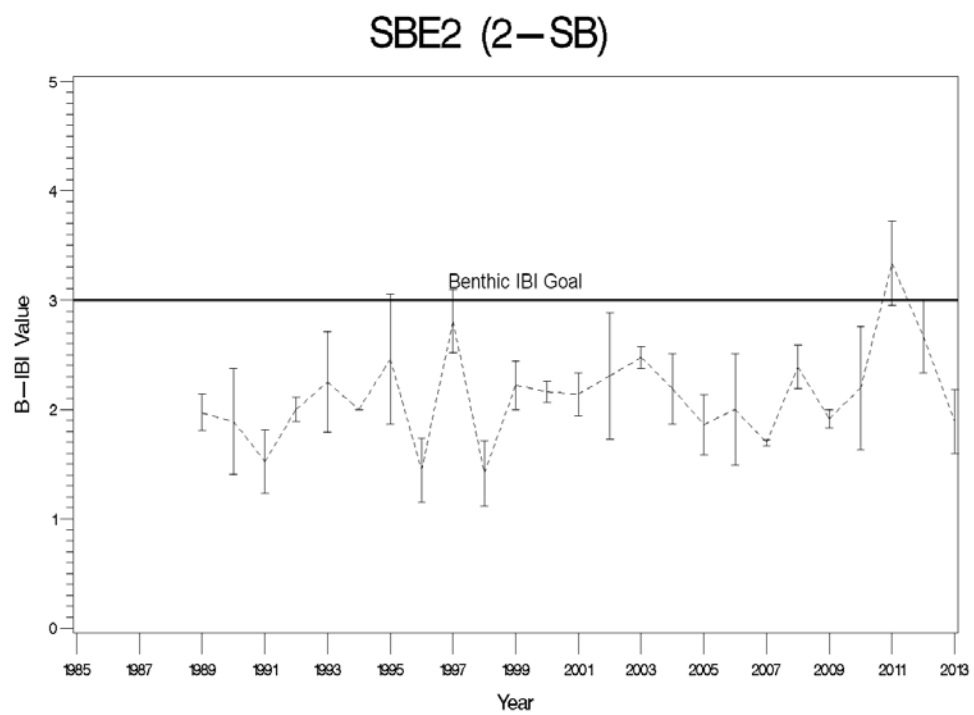


Figure 41. Plot of the benthic IBI against time at station SBE2 for 1985 through 2013.

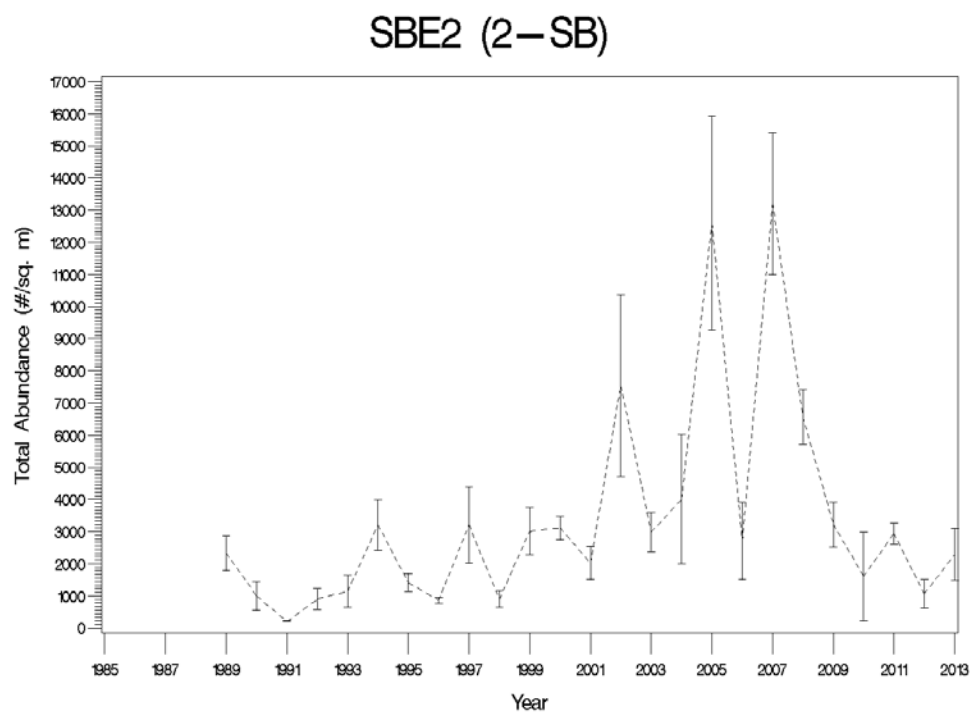


Figure 42. Plot of total benthic community abundance at station SBE2 for 1985 through 2013.

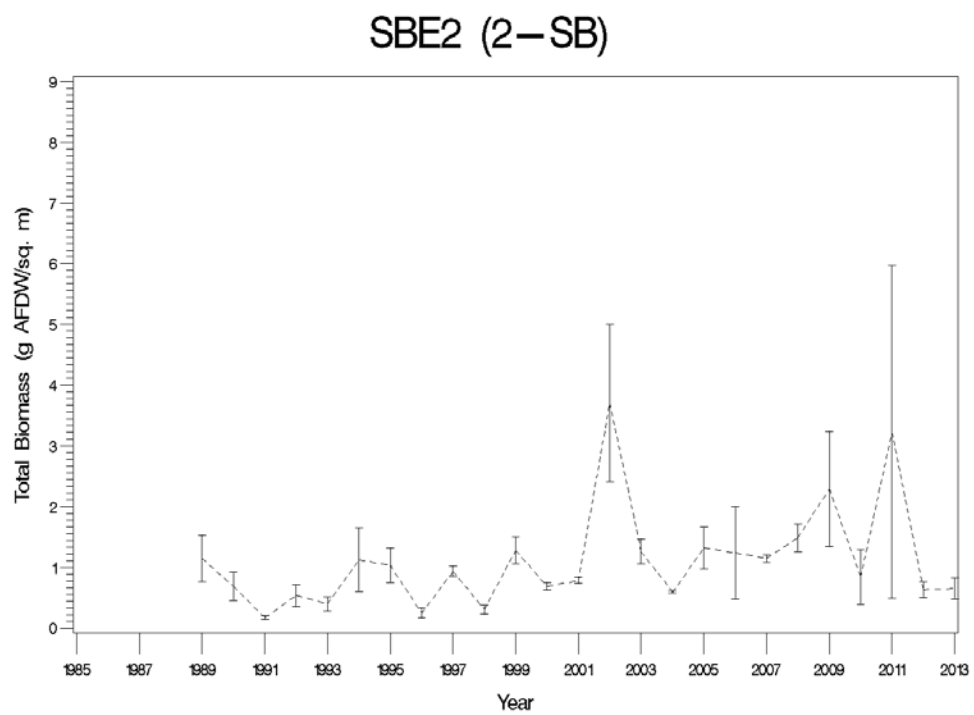


Figure 43. Plot of total benthic community biomass at station SBE2 for 1985 through 2013.

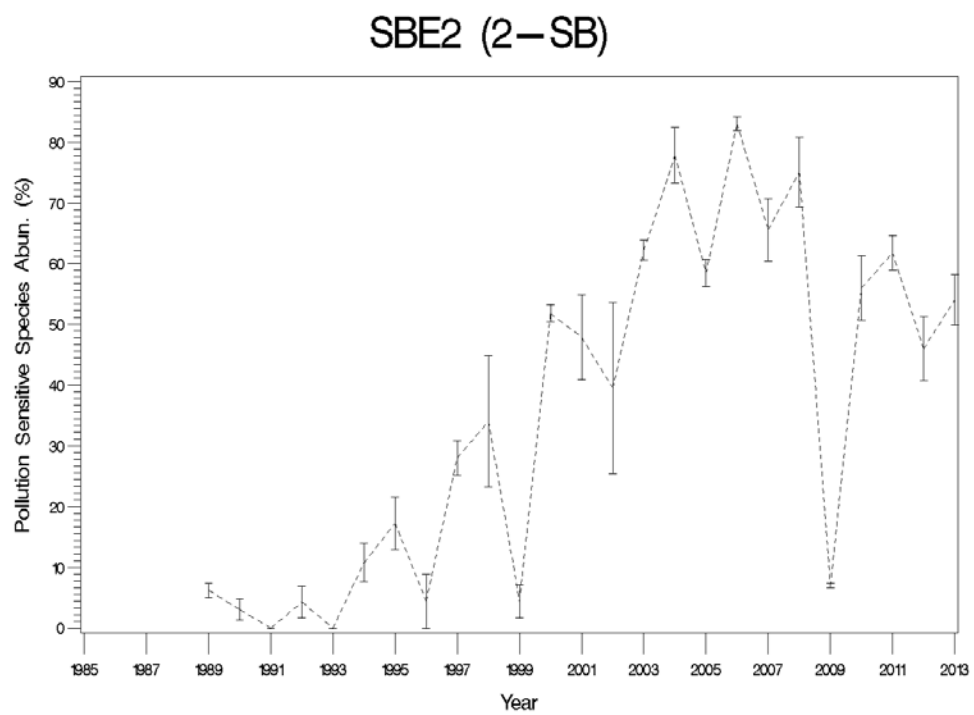


Figure 44. Plot of pollution sensitive species abundance at station SBE2 for 1985 through 2013.

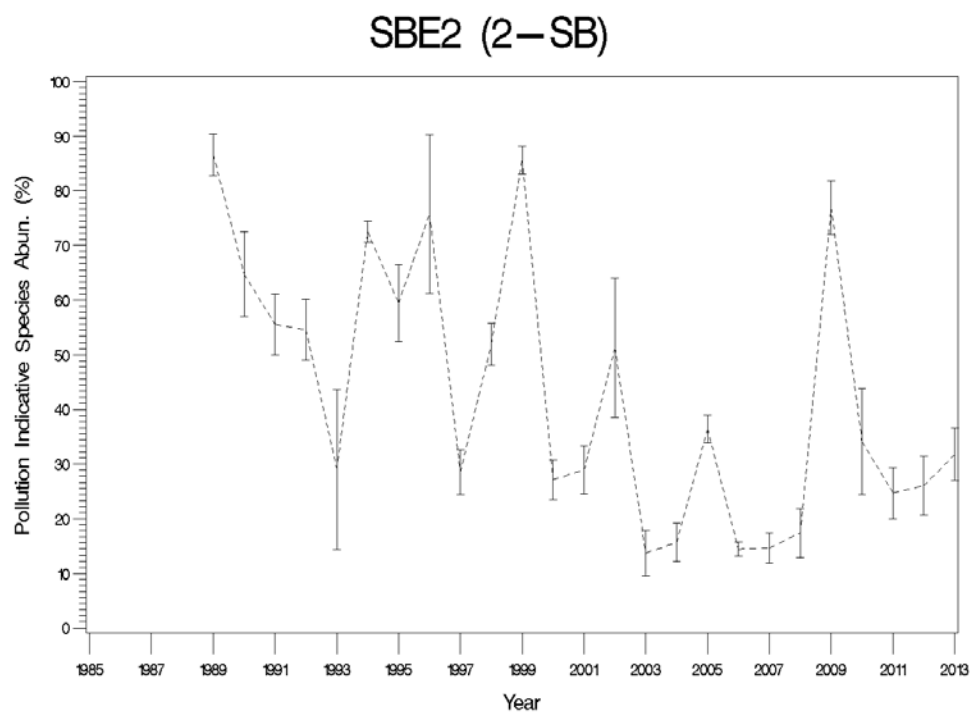


Figure 45. Plot of pollution indicative species abundance at station SBE2 for 1985 through 2013.

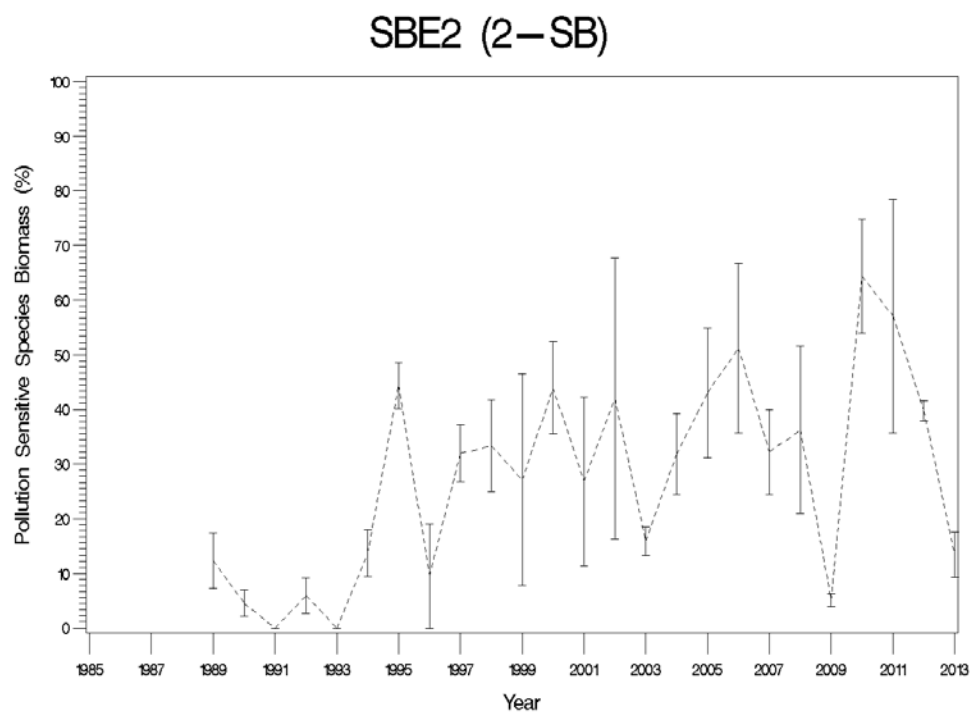


Figure 46. Plot of pollution sensitive species biomass at station SBE2 for 1985 through 2013.

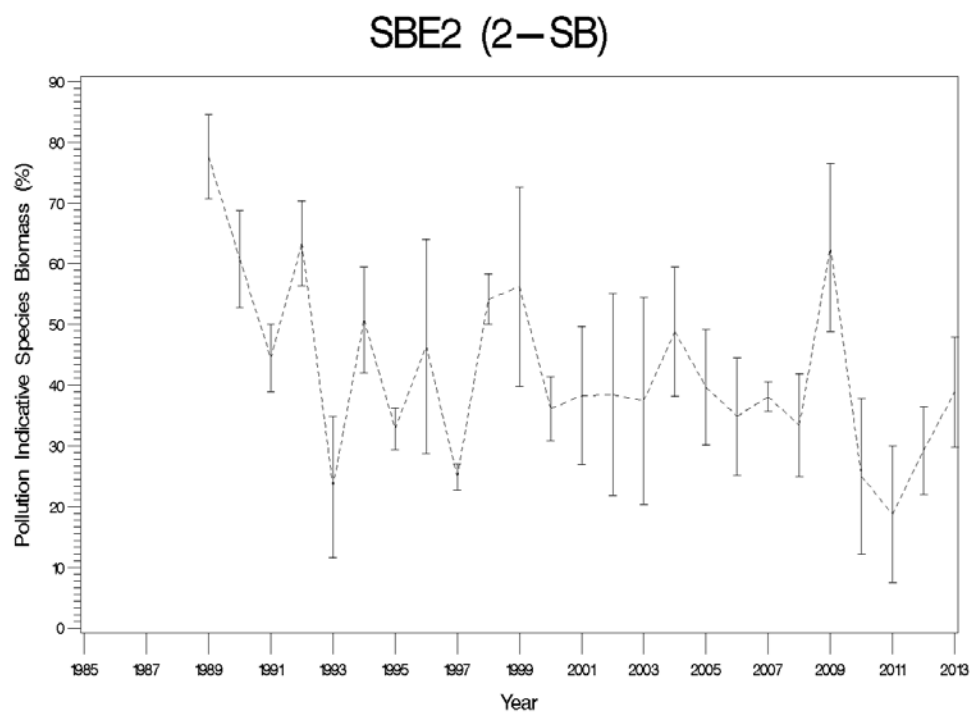


Figure 47. Plot of pollution indicative species biomass at station SBE2 for 1985 through 2013.

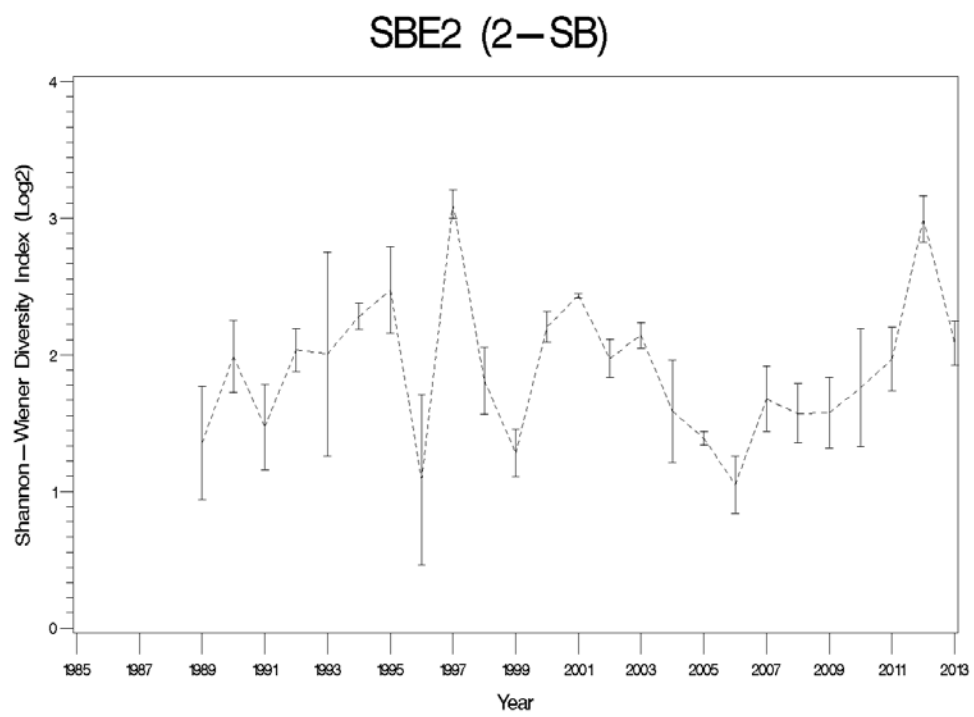


Figure 48. Plot of Shannon-Weiner diversity index at station SBE2 for 1985 through 2013.

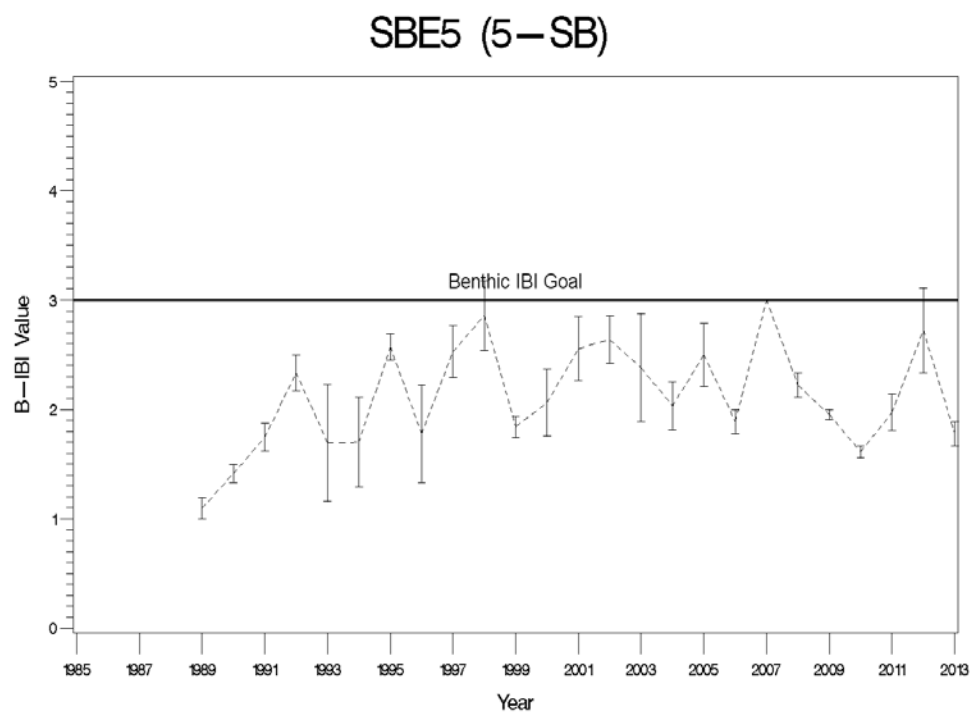


Figure 49. Plot of the benthic IBI against time at station SBE5 for 1985 through 2013.

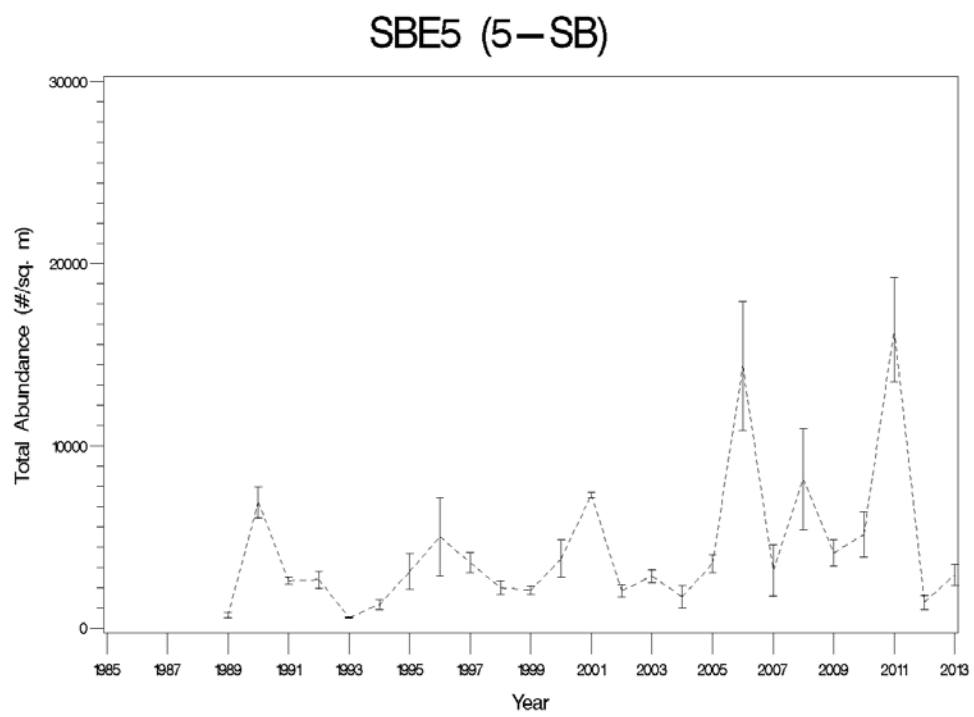


Figure 50. Plot of total benthic community abundance at station SBE5 for 1985 through 2013.

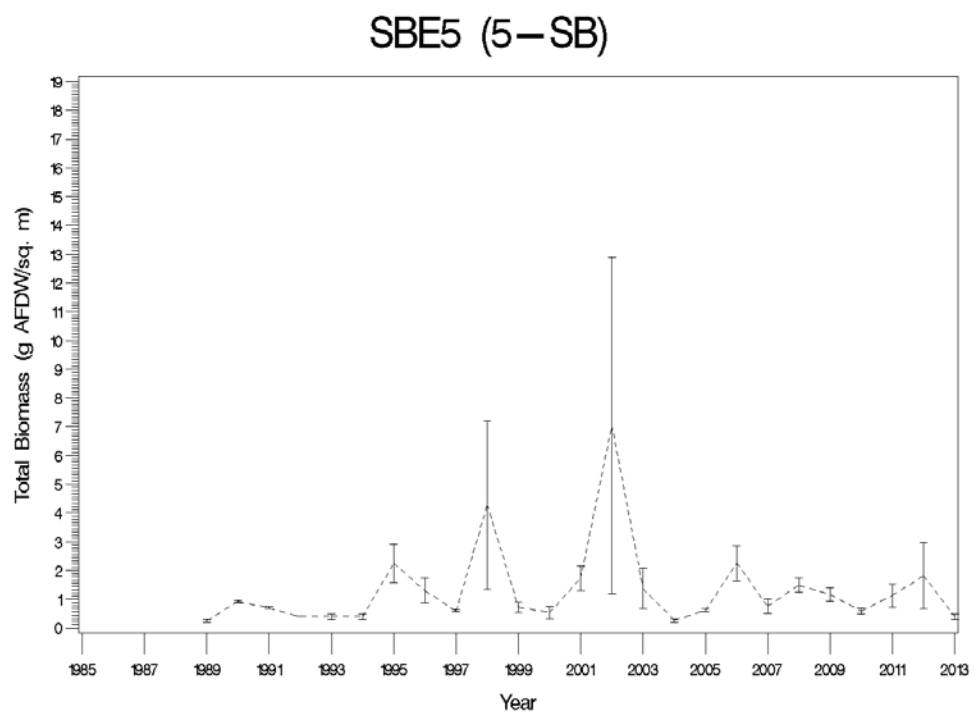


Figure 51. Plot of total benthic community biomass at station SBE5 for 1985 through 2013.

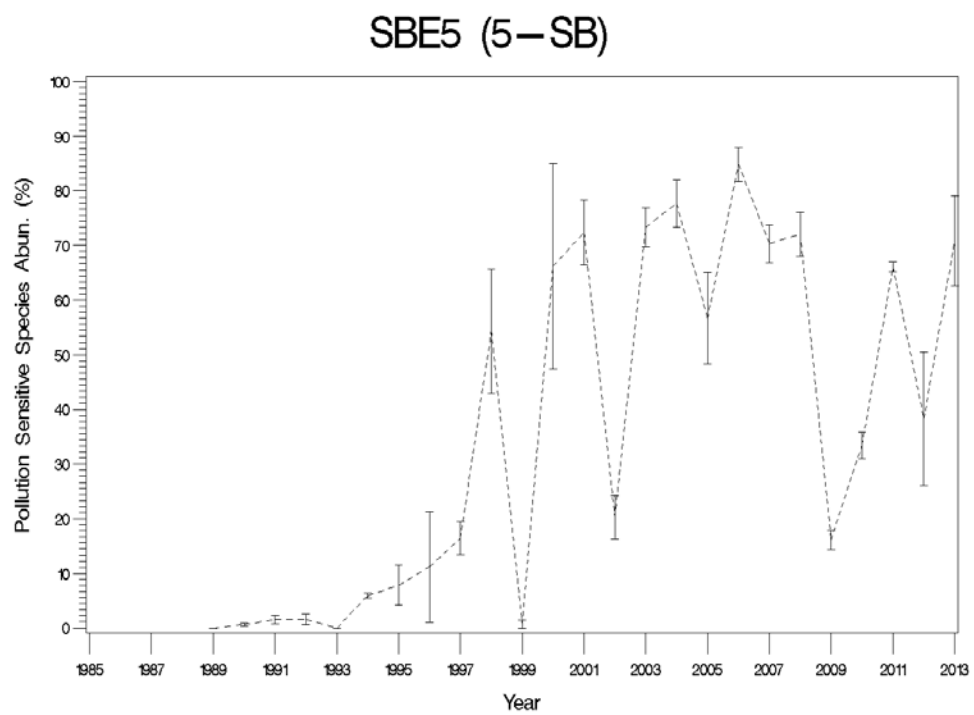


Figure 52. Plot of pollution sensitive species abundance at station SBE5 for 1985 through 2013.

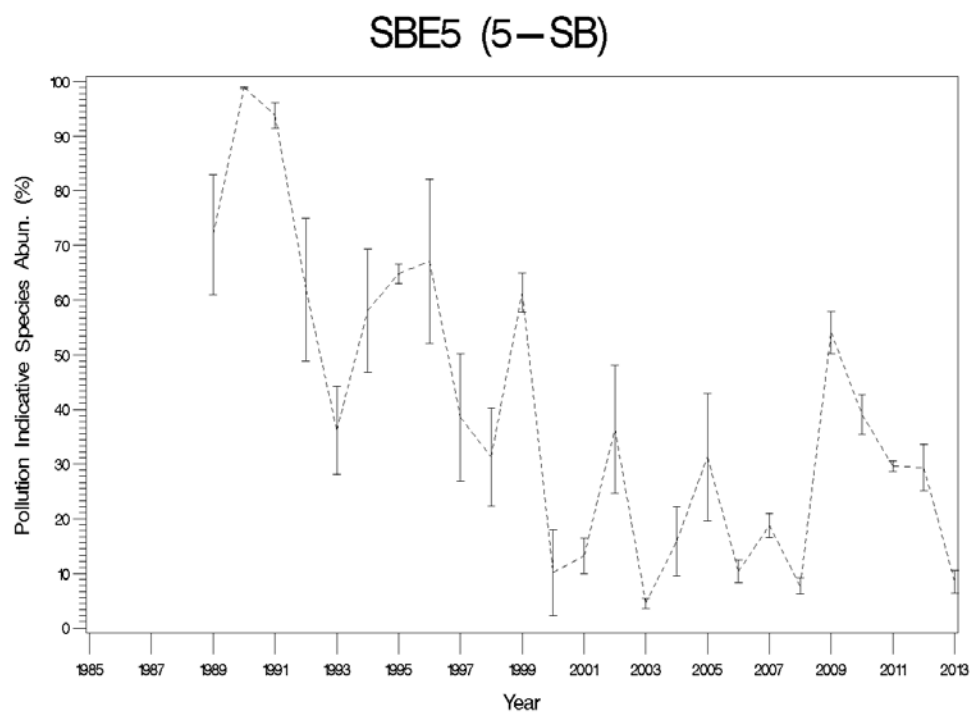


Figure 53. Plot of pollution indicative species abundance at station SBE5 for 1985 through 2013.

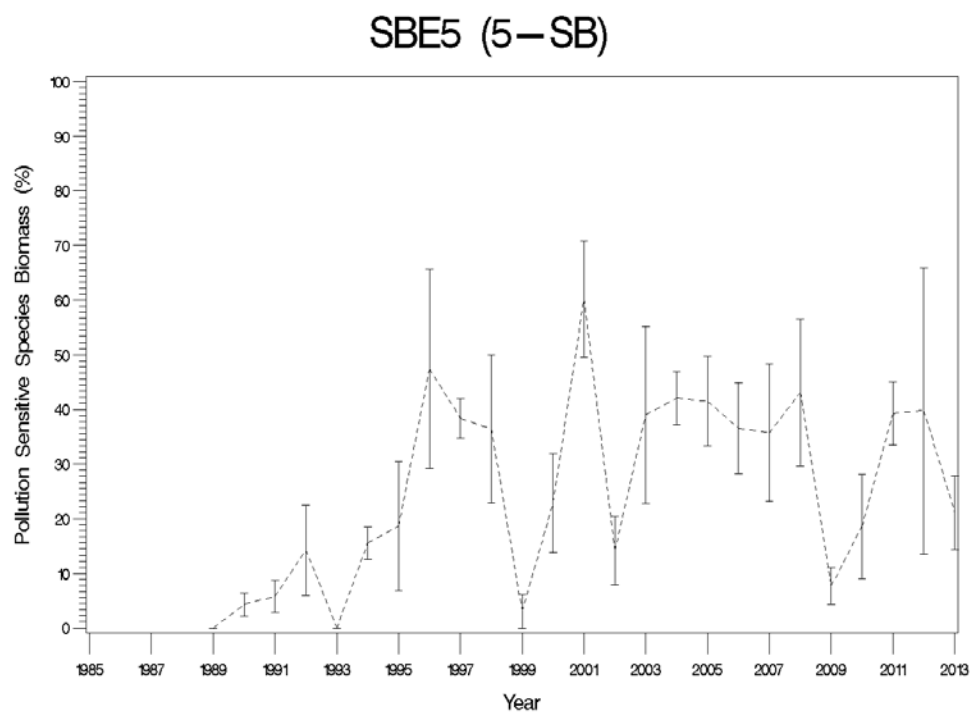


Figure 54. Plot of pollution sensitive species biomass at station SBE5 for 1985 through 2013.

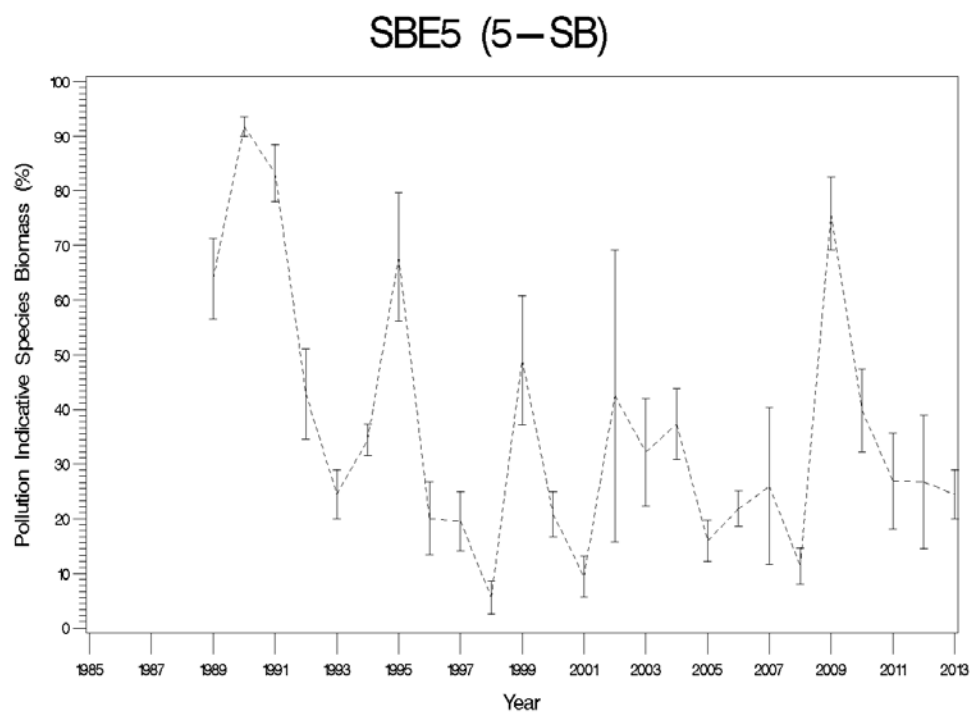


Figure 55. Plot of pollution indicative species biomass at station SBE5 for 1985 through 2013.

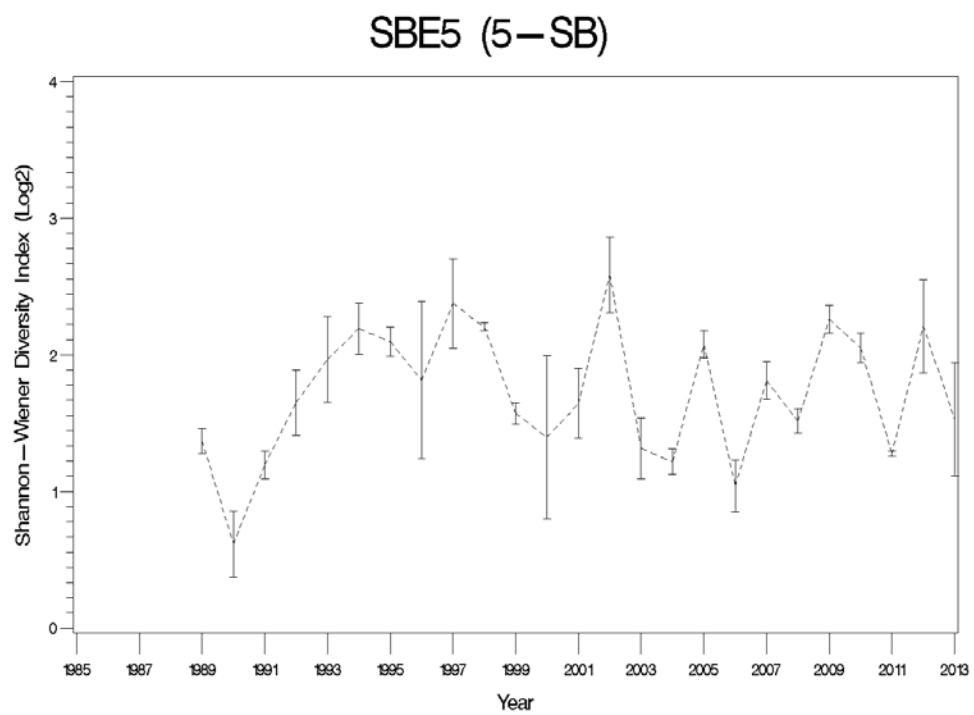


Figure 56. Plot of Shannon-Weiner diversity index at station SBE5 for 1985 through 2013.

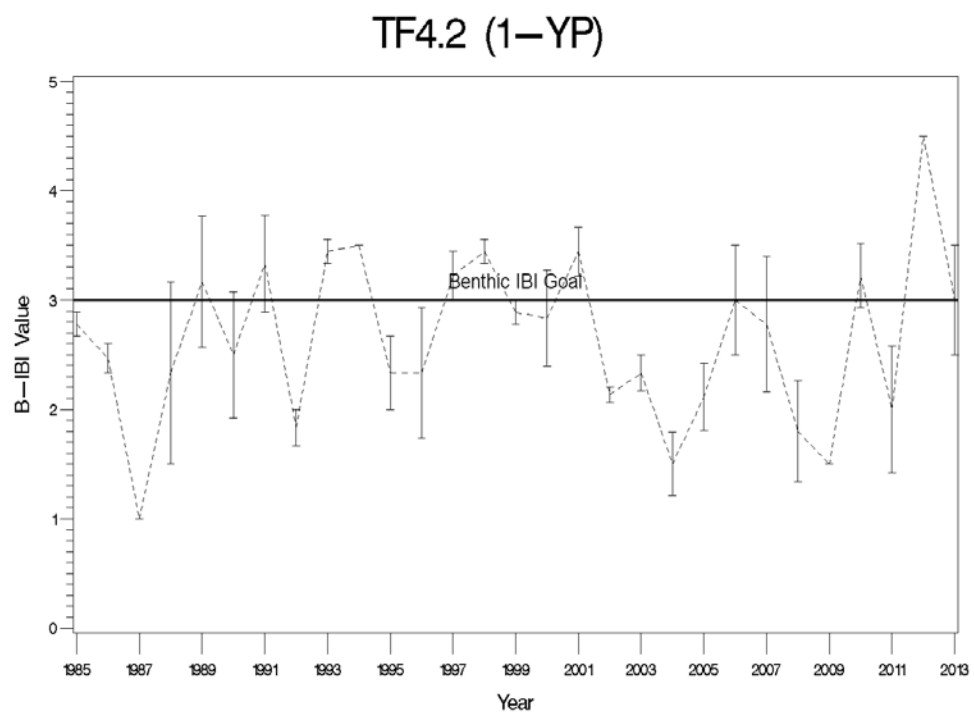


Figure 57. Plot of the benthic IBI against time at station TF4.2 for 1985 through 2013.

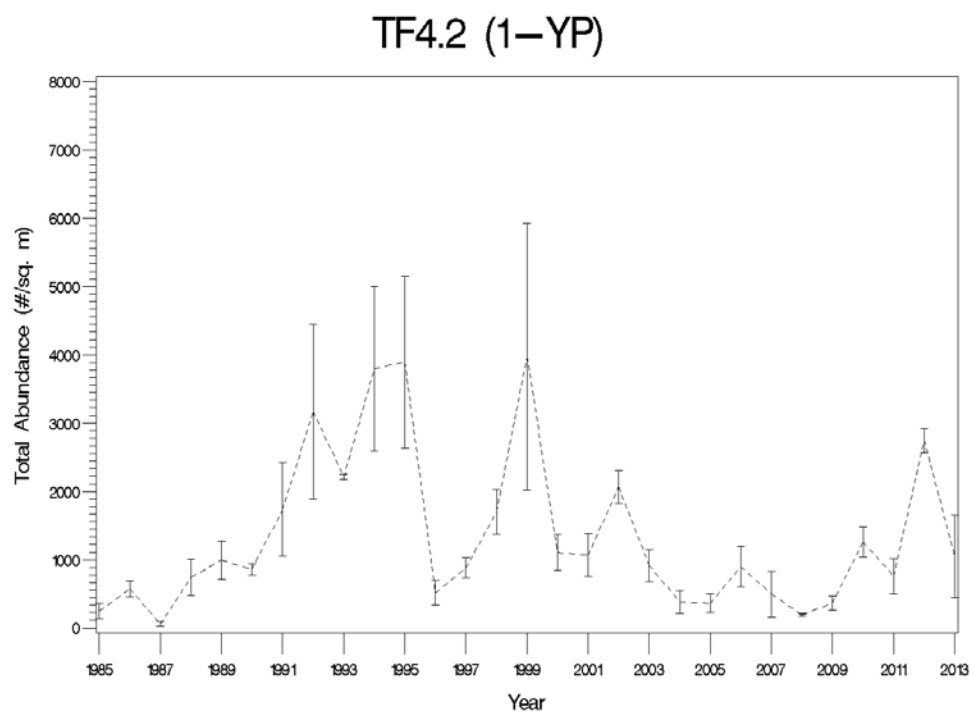


Figure 58. Plot of total benthic community abundance at station TF4.2 for 1985 through 2013.

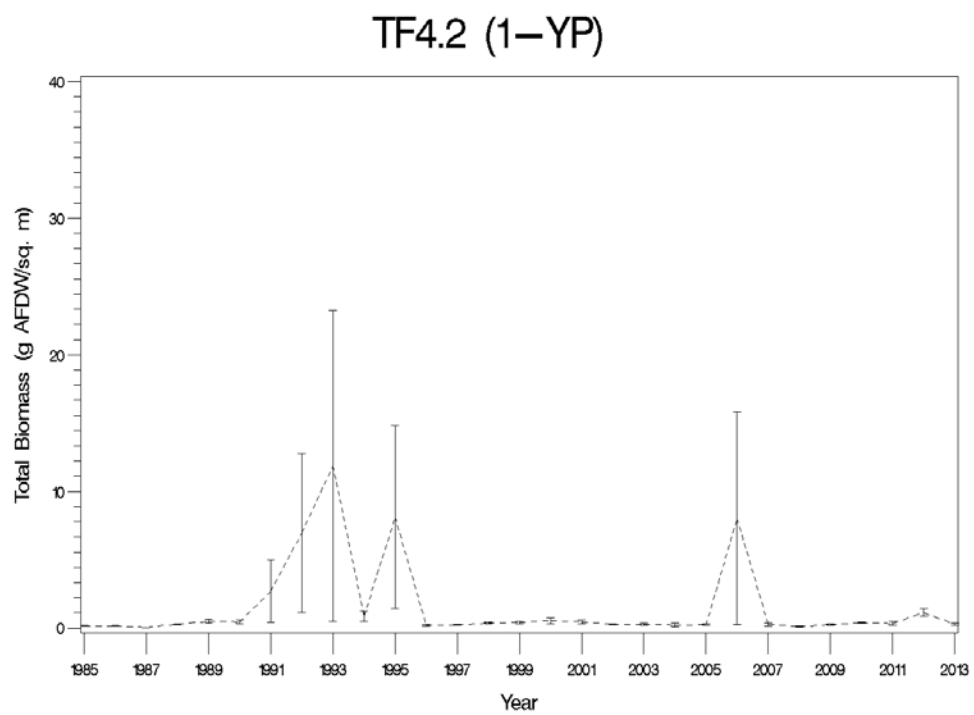


Figure 59. Plot of total benthic community biomass at station TF4.2 for 1985 through 2013.

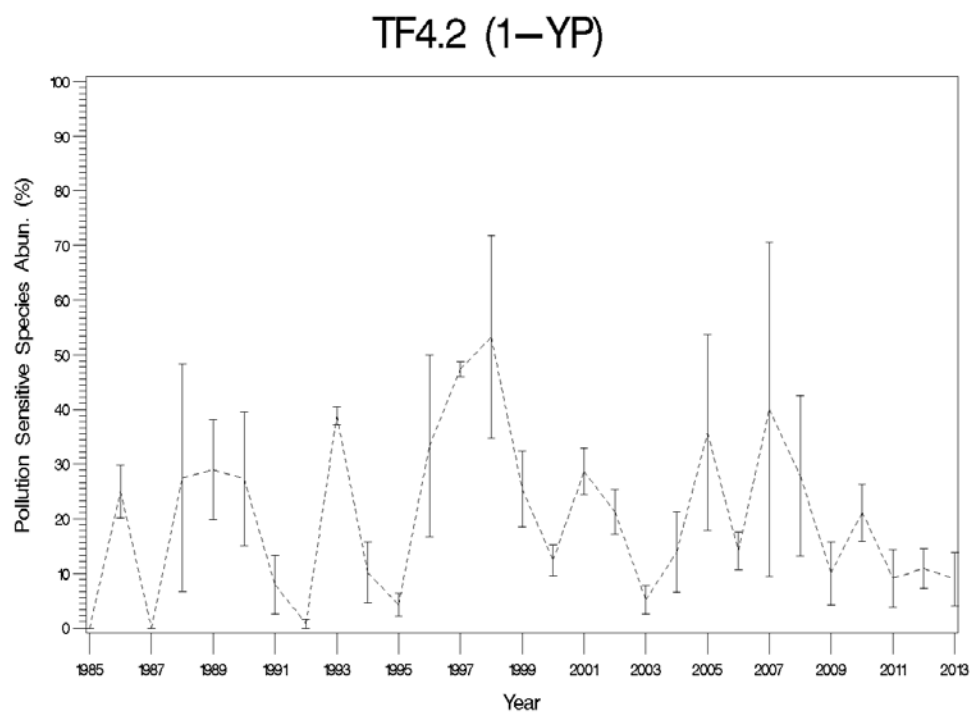


Figure 60. Plot of pollution sensitive species abundance at station TF4.2 for 1985 through 2013.

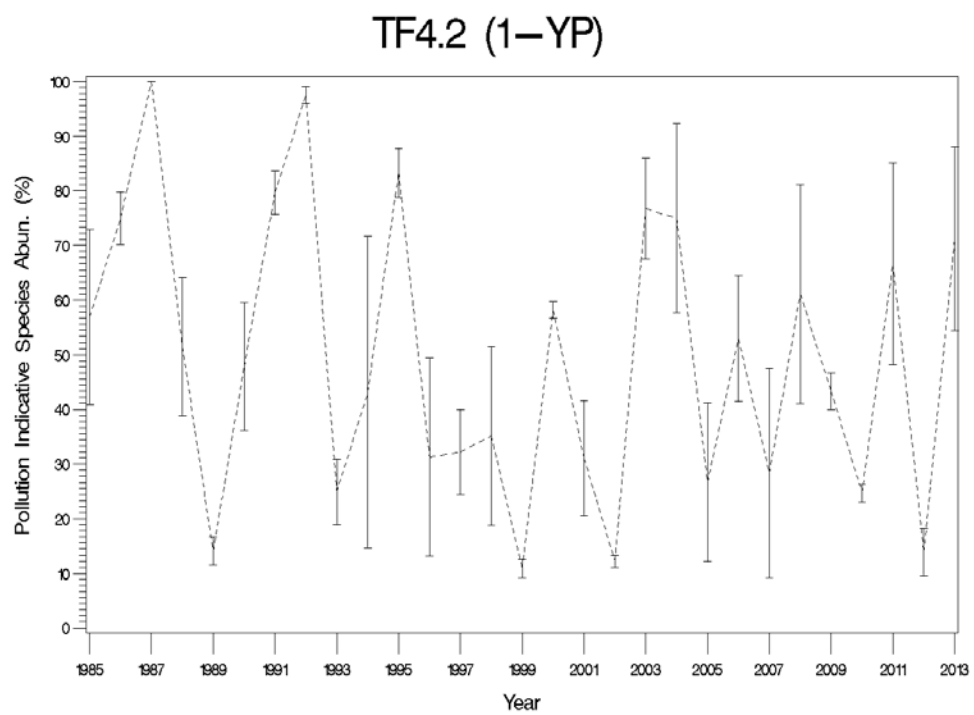


Figure 61. Plot of pollution indicative species abundance at station TF4.2 for 1985 through 2013.

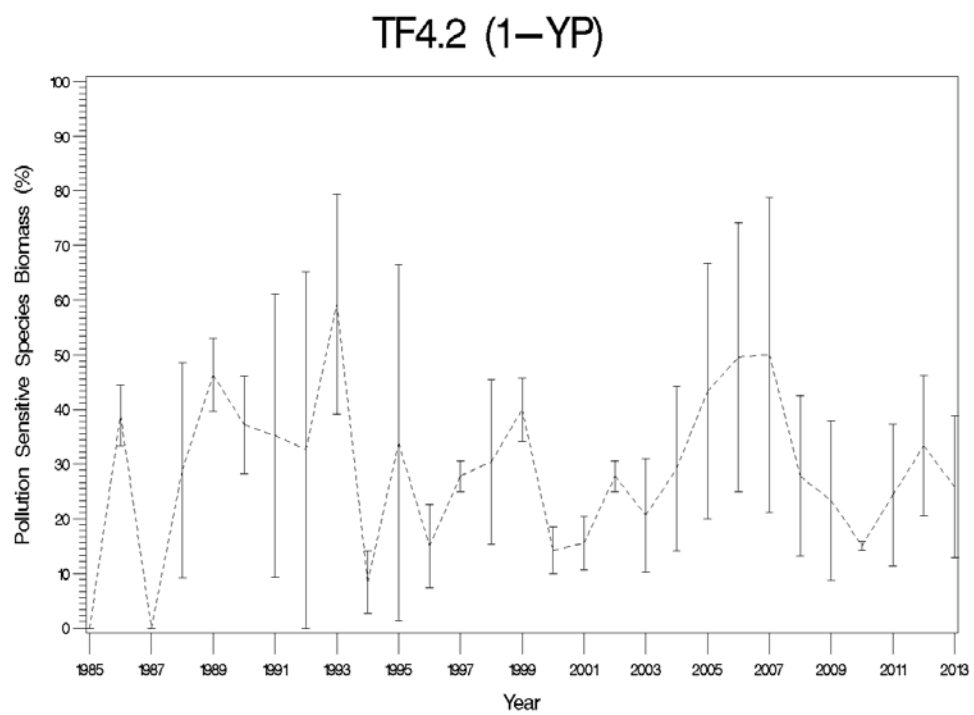


Figure 62. Plot of pollution sensitive species biomass at station TF4.2 for 1985 through 2013.

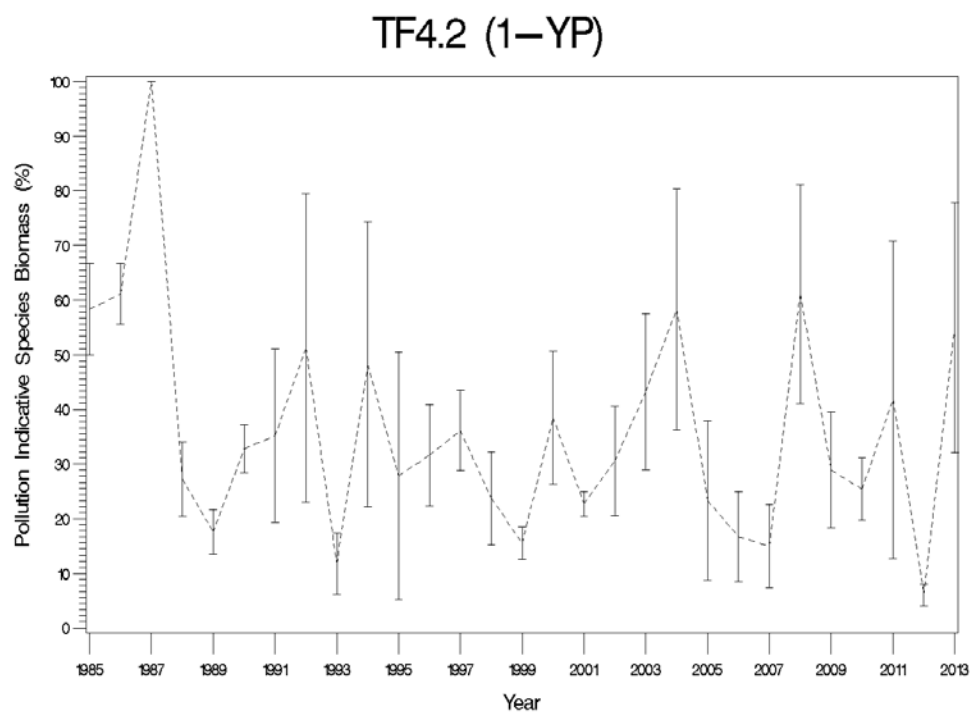


Figure 63. Plot of pollution indicative species biomass at station TF4.2 for 1985 through 2013.

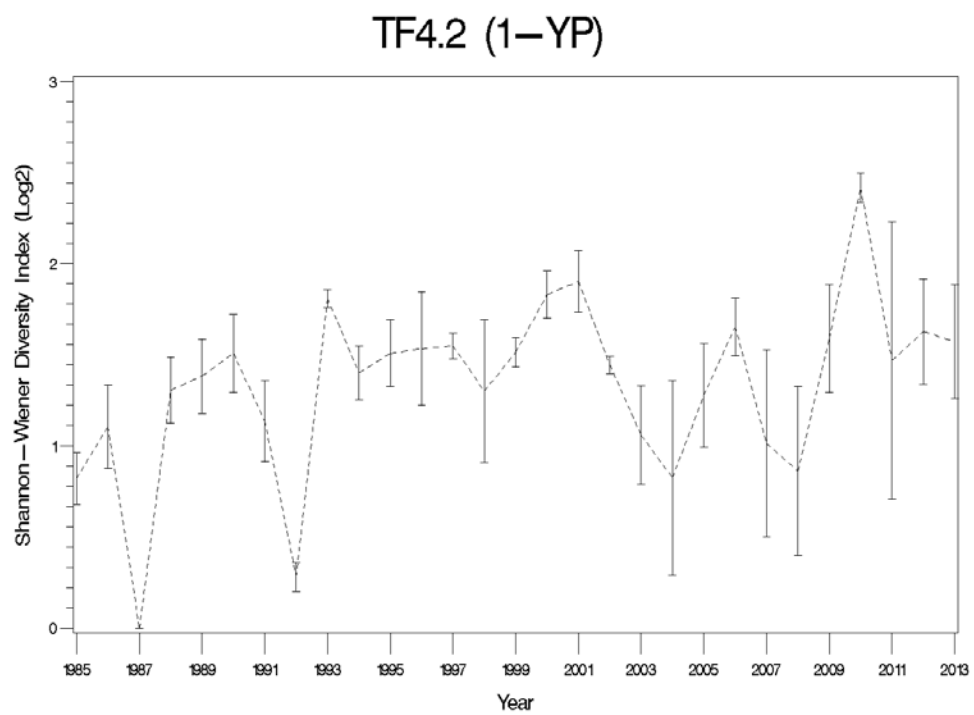


Figure 64. Plot of Shannon-Weiner diversity index at station TF4.2 for 1985 through 2013.

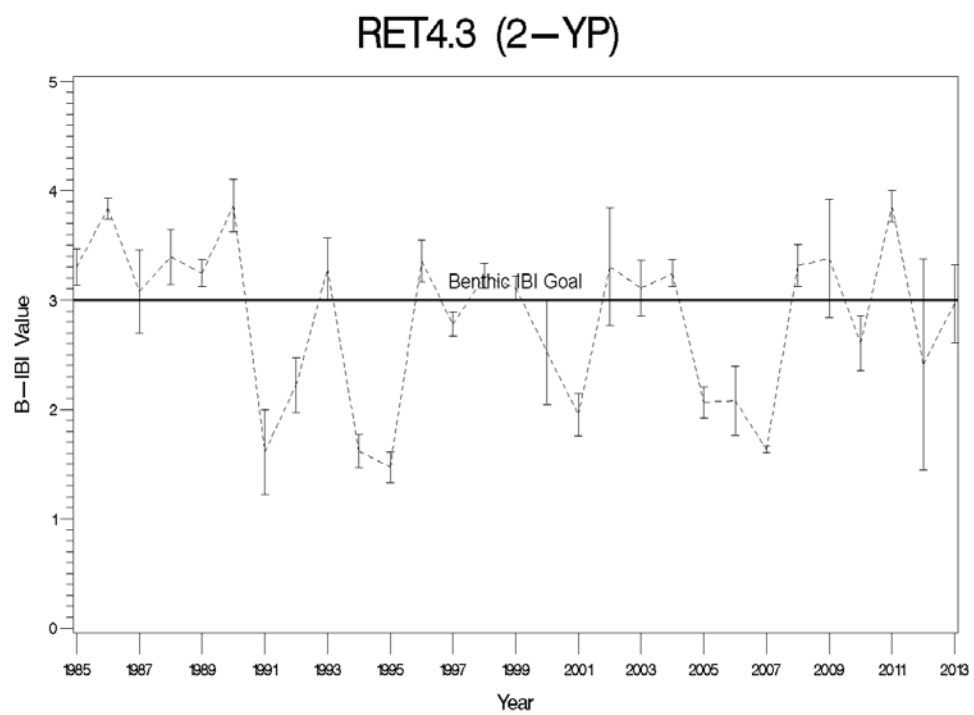


Figure 65. Plot of the benthic IBI against time at station RET4.3 for 1985 through 2013.

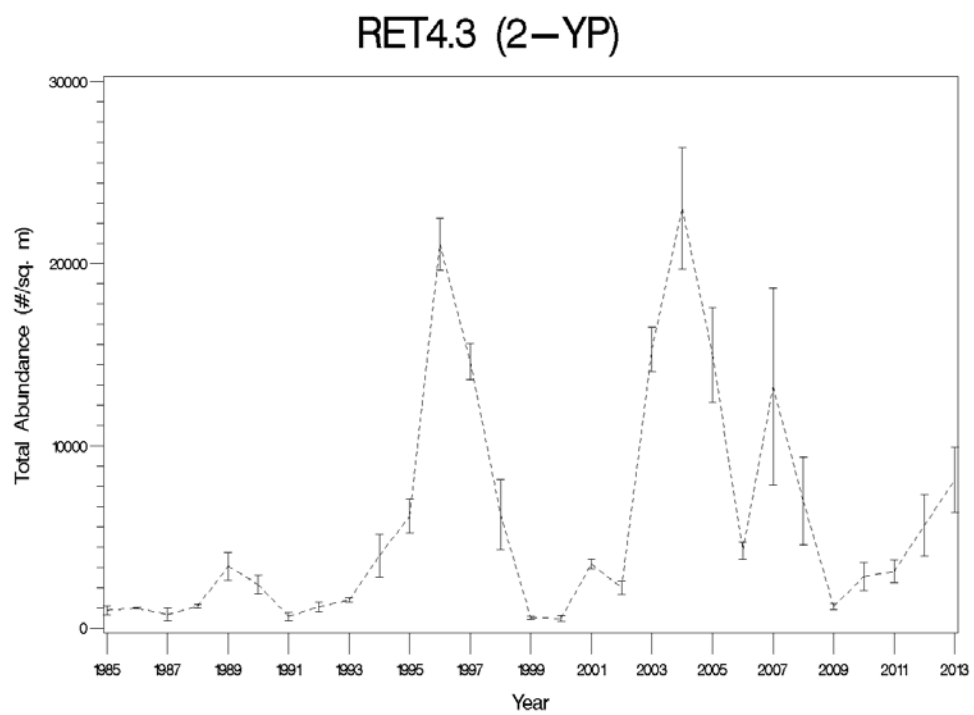


Figure 66. Plot of total benthic community abundance at station RET4.3 for 1985 through 2013.

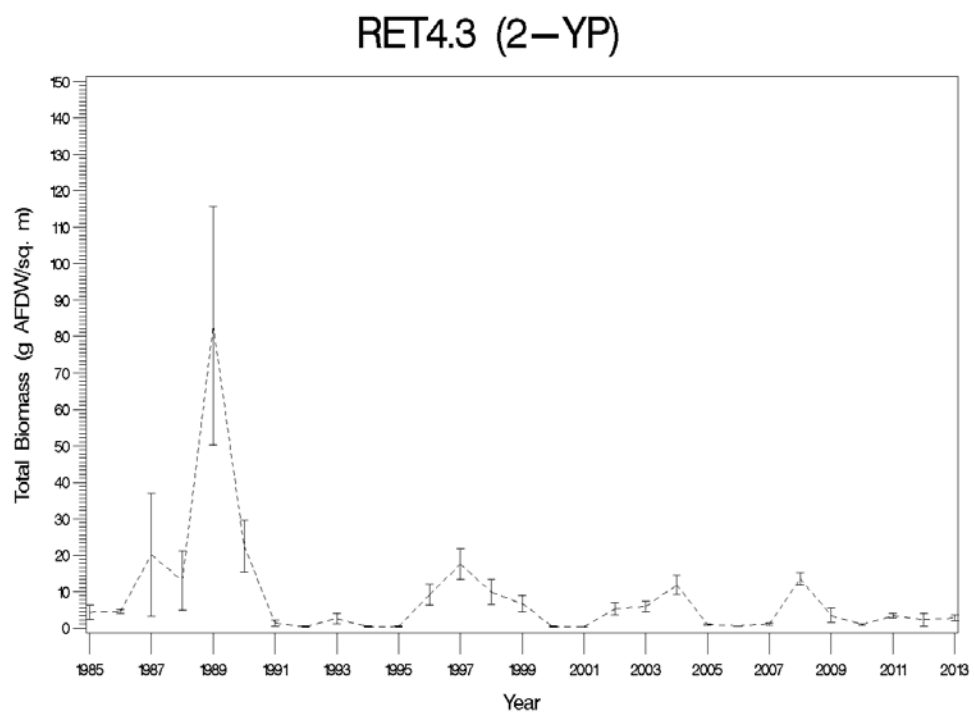


Figure 67. Plot of total benthic community biomass at station RET4.3 for 1985 through 2013.

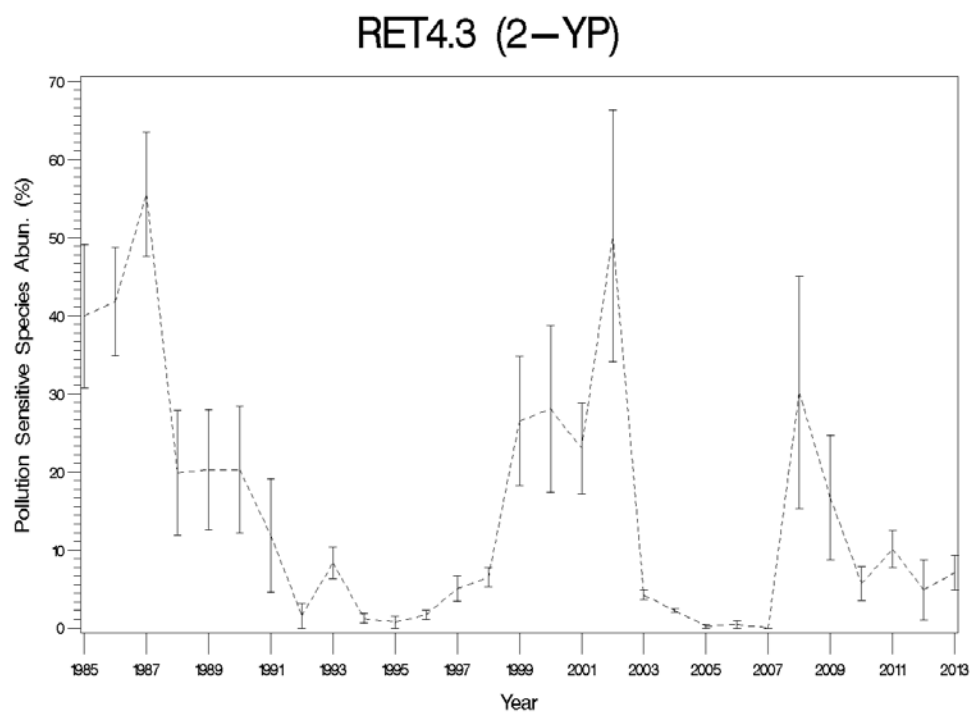


Figure 68. Plot of pollution sensitive species abundance at station RET4.3 for 1985 through 2013.

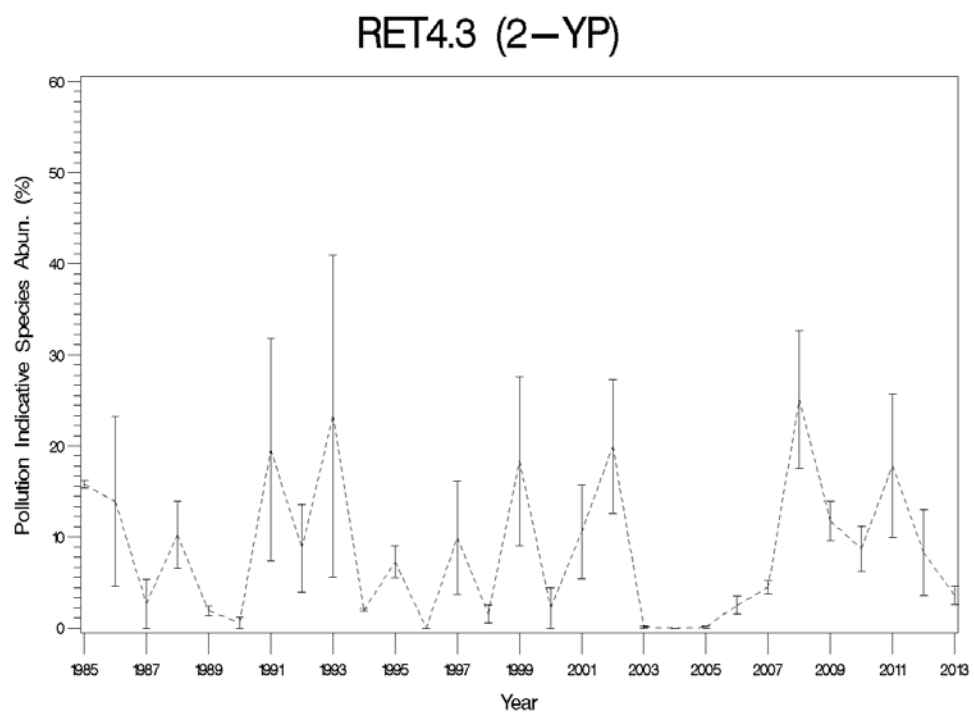


Figure 69. Plot of pollution indicative species abundance at station RET4.3 for 1985 through 2013.

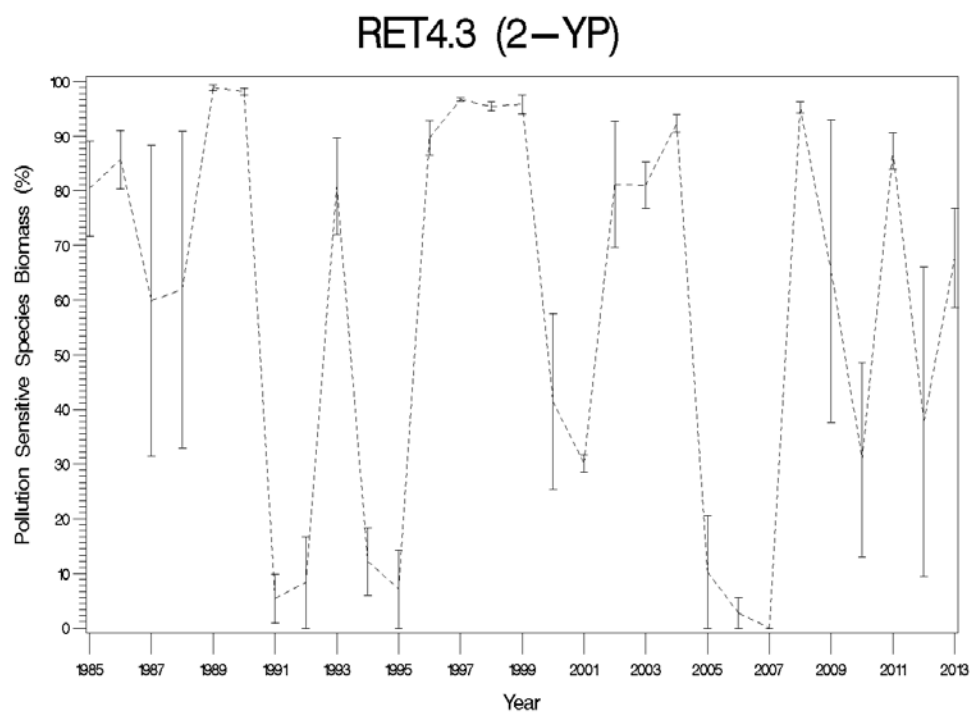


Figure 70. Plot of pollution sensitive species biomass at station RET4.3 for 1985 through 2013.

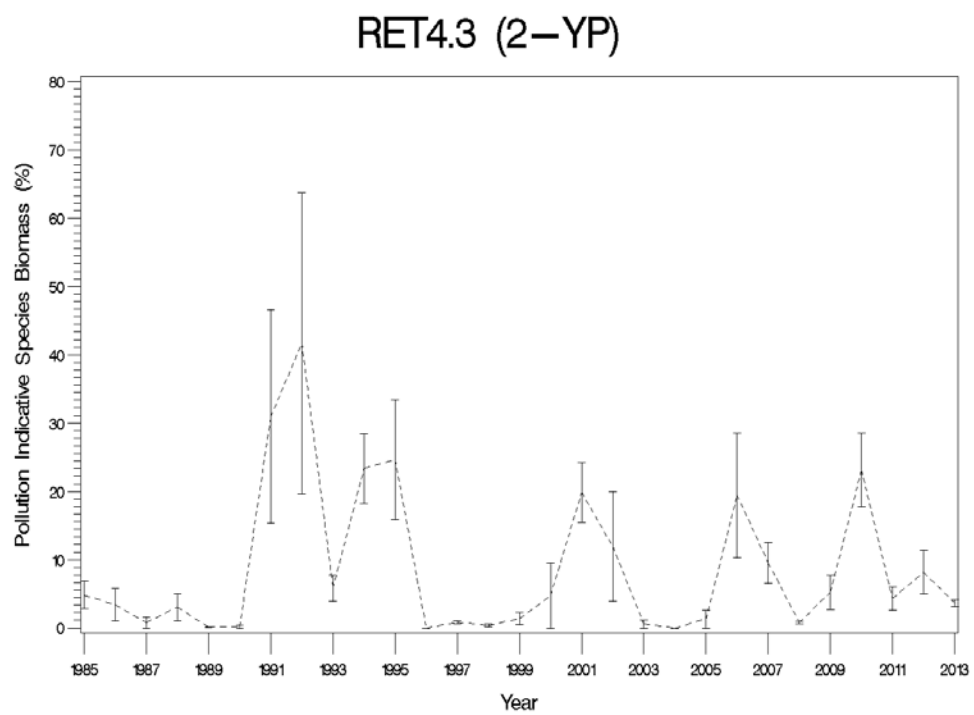


Figure 71. Plot of pollution indicative species biomass at station RET4.3 for 1985 through 2013.

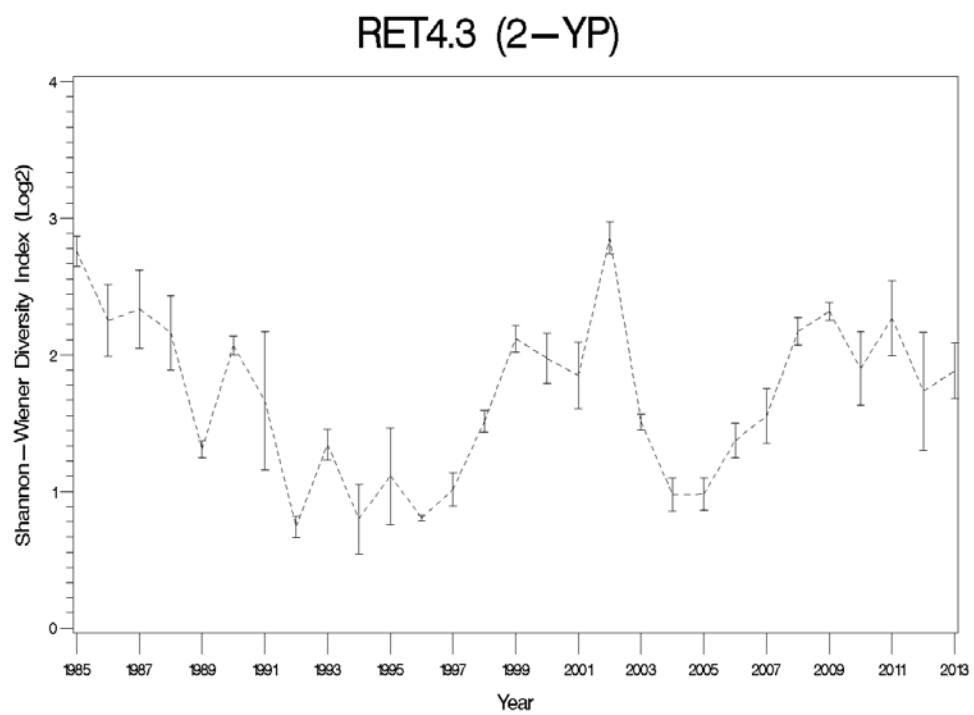


Figure 72. Plot of Shannon-Weiner diversity index at station RET4.3 for 1985 through 2013.

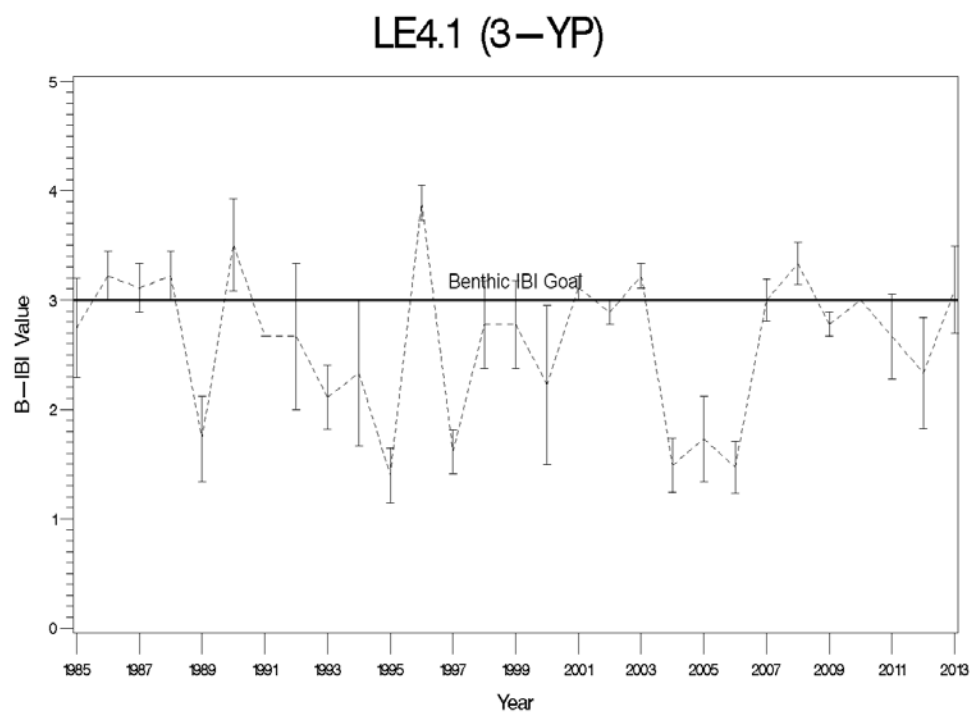


Figure 73. Plot of the benthic IBI against time at station LE4.1 for 1985 through 2013.

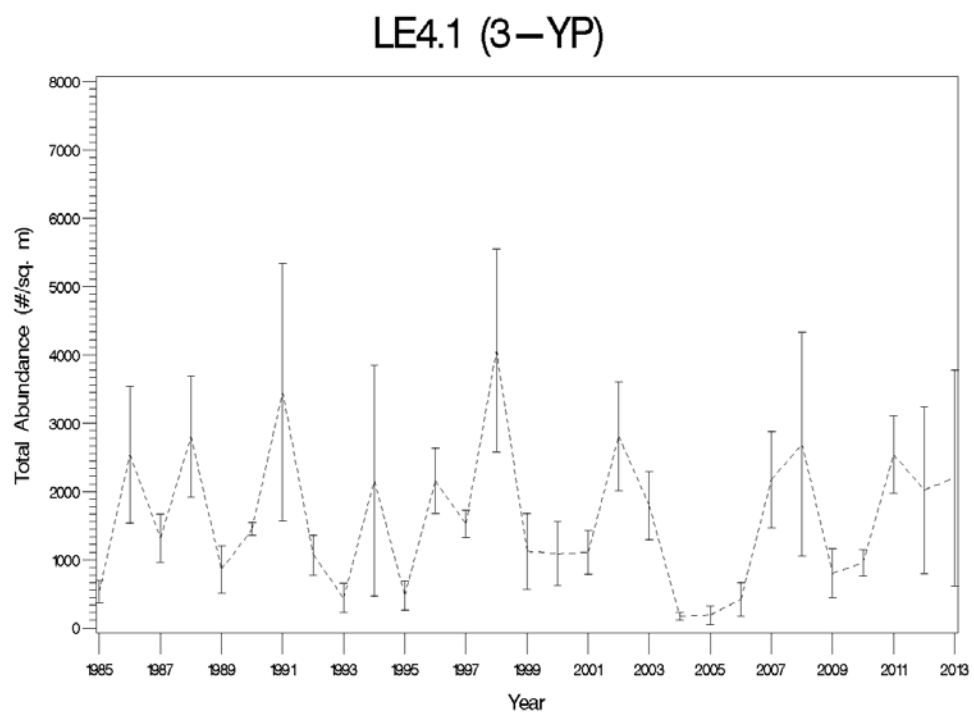


Figure 74. Plot of total benthic community abundance at station LE4.1 for 1985 through 2013.

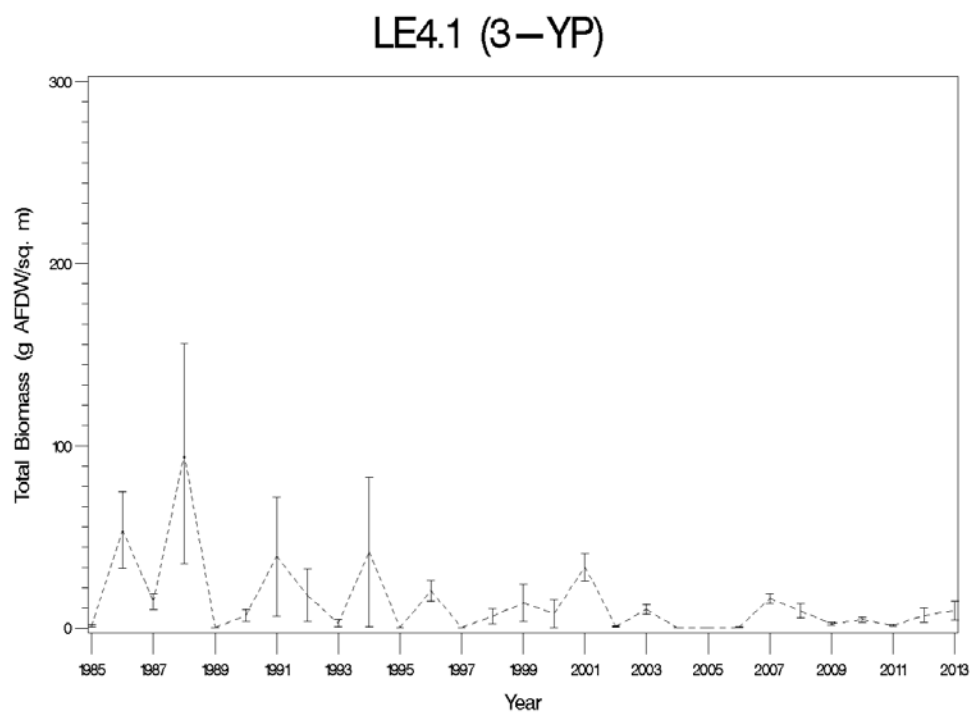


Figure 75. Plot of total benthic community biomass at station LE4.1 for 1985 through 2013.

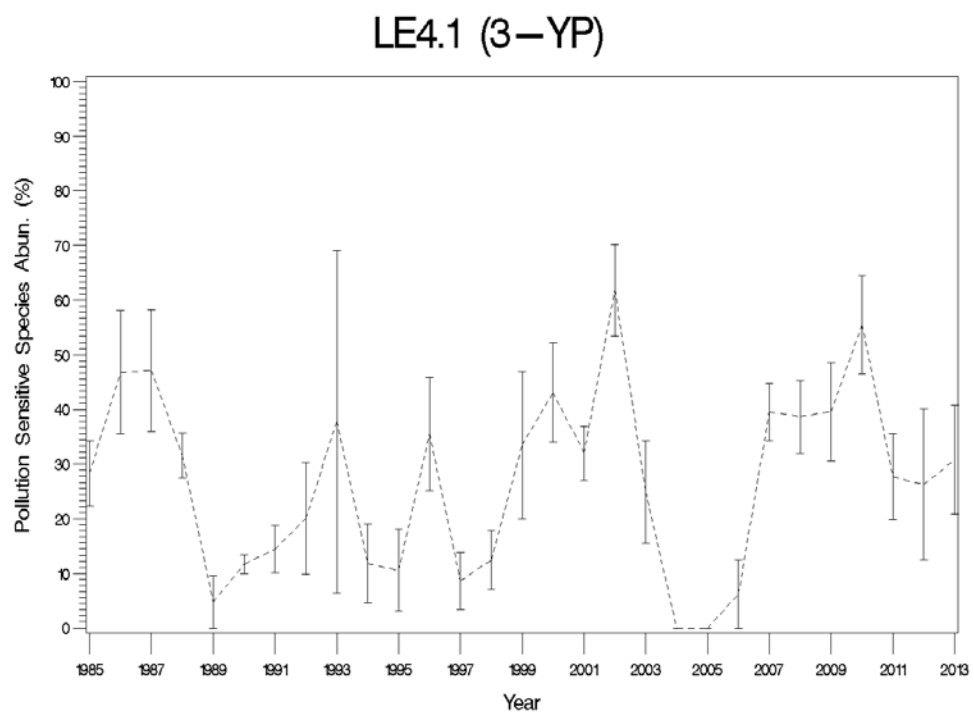


Figure 76. Plot of pollution sensitive species abundance at station LE4.1 for 1985 through 2013.

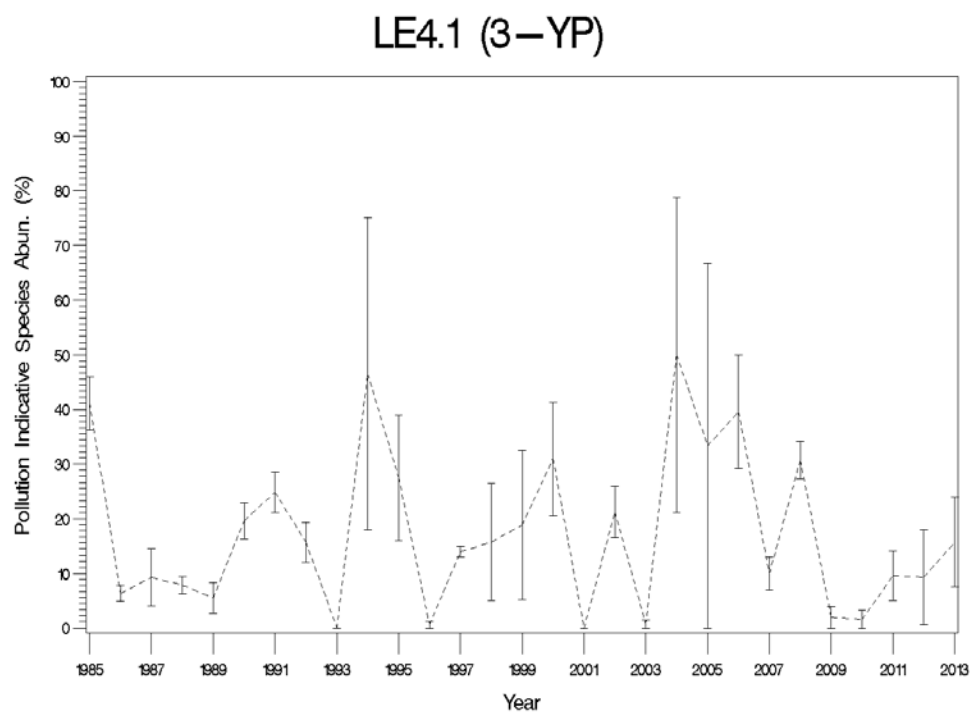


Figure 77. Plot of pollution indicative species abundance at station LE4.1 for 1985 through 2013.

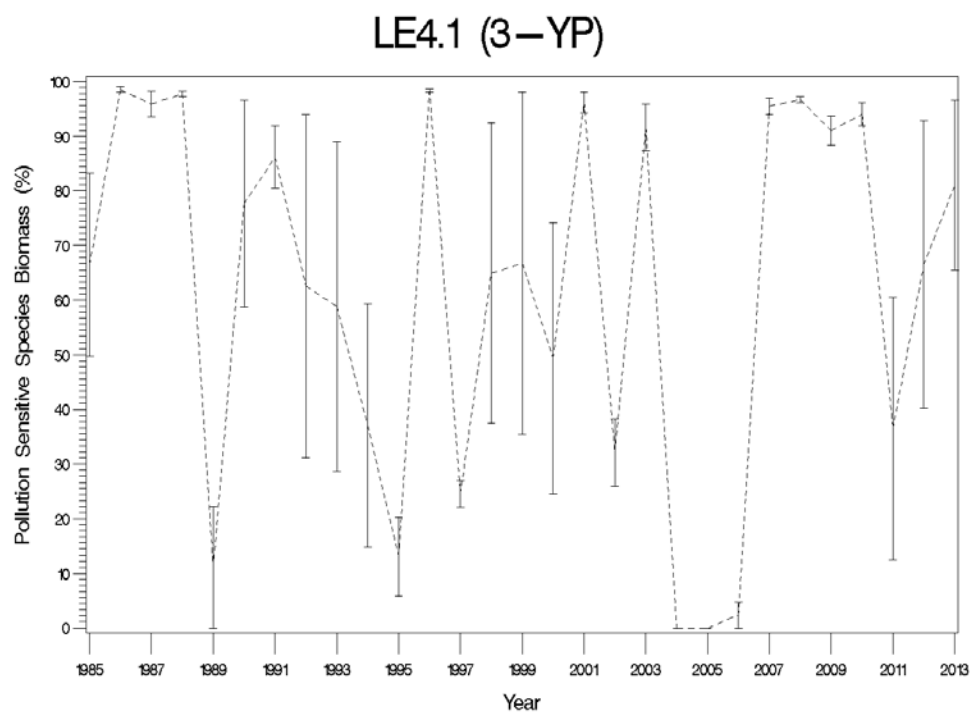


Figure 78. Plot of pollution sensitive species biomass at station LE4.1 for 1985 through 2013.

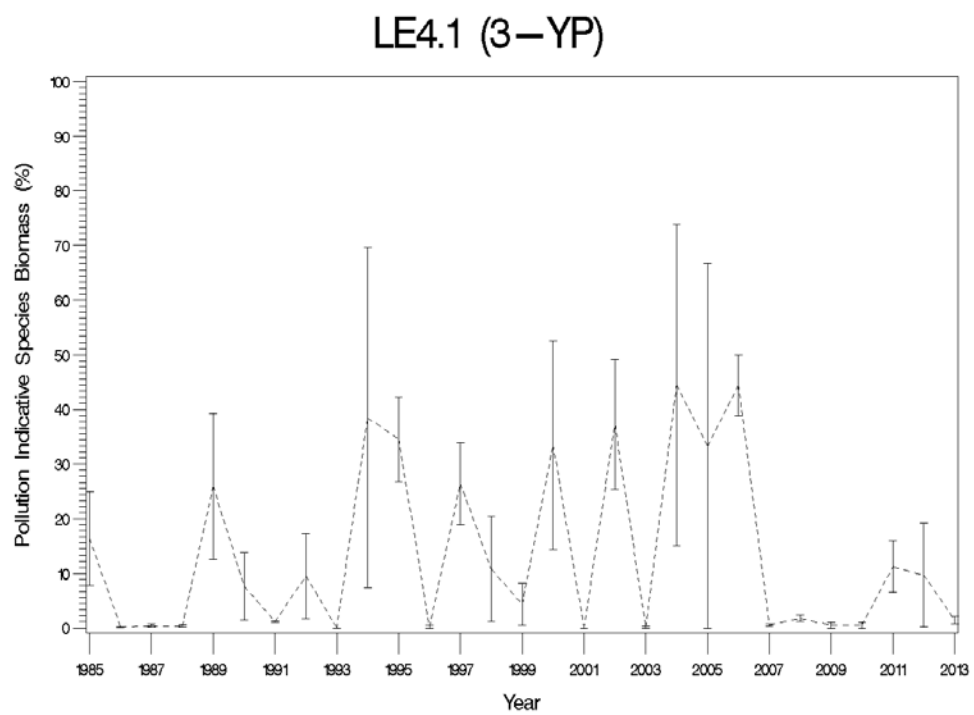


Figure 79. Plot of pollution indicative species biomass at station LE4.1 for 1985 through 2013.

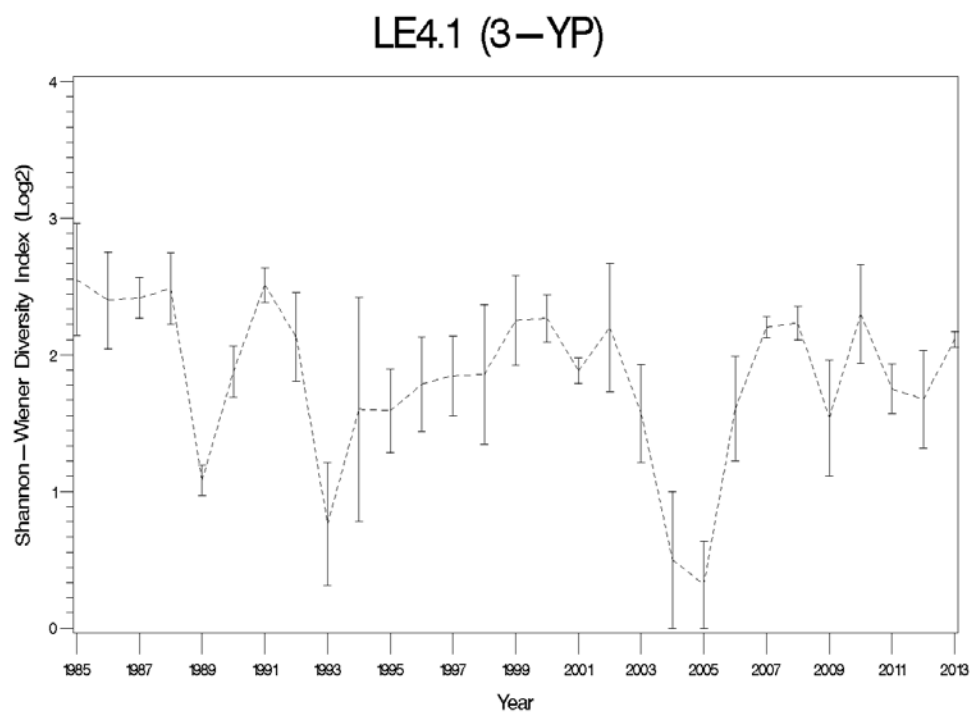


Figure 80. Plot of Shannon-Weiner diversity index at station LE4.1 for 1985 through 2013.

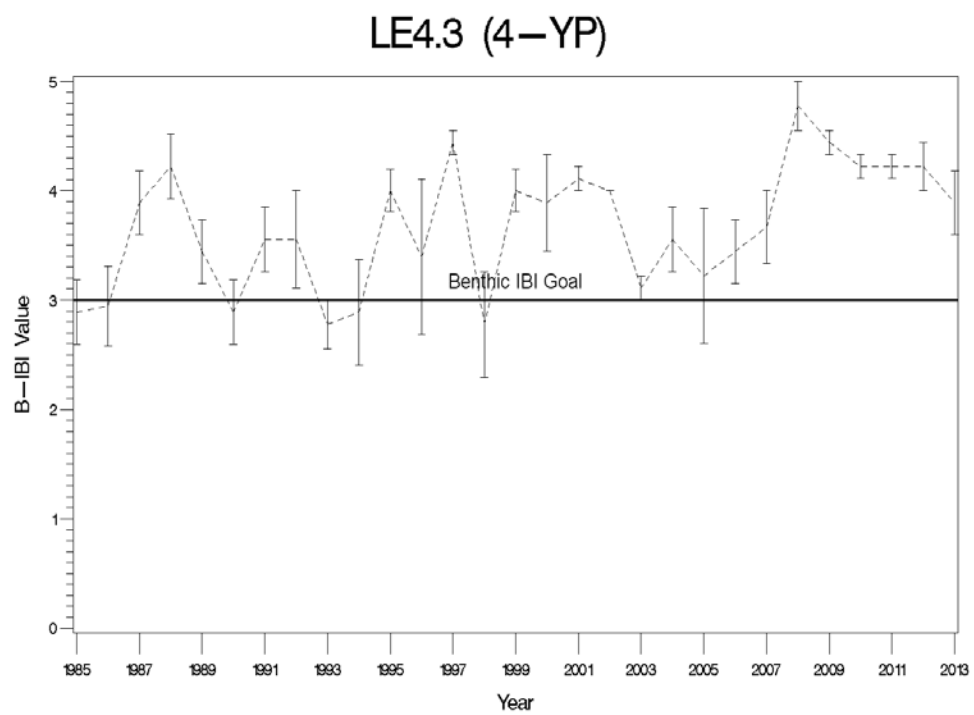


Figure 81. Plot of the benthic IBI against time at station LE4.3 for 1985 through 2013.

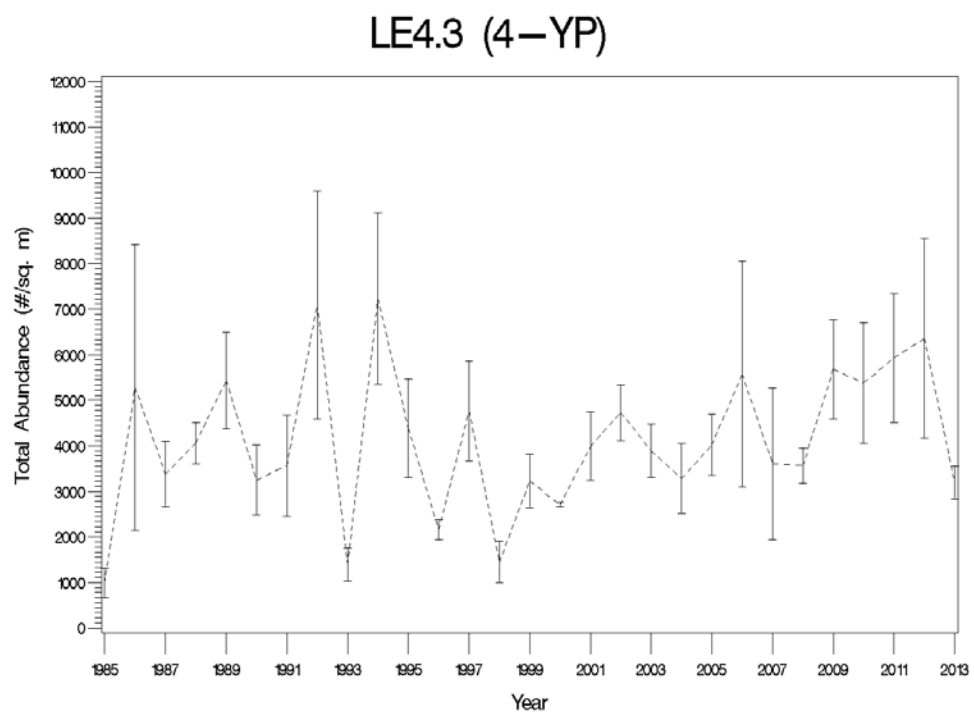


Figure 82. Plot of total benthic community abundance at station LE4.3 for 1985 through 2013.

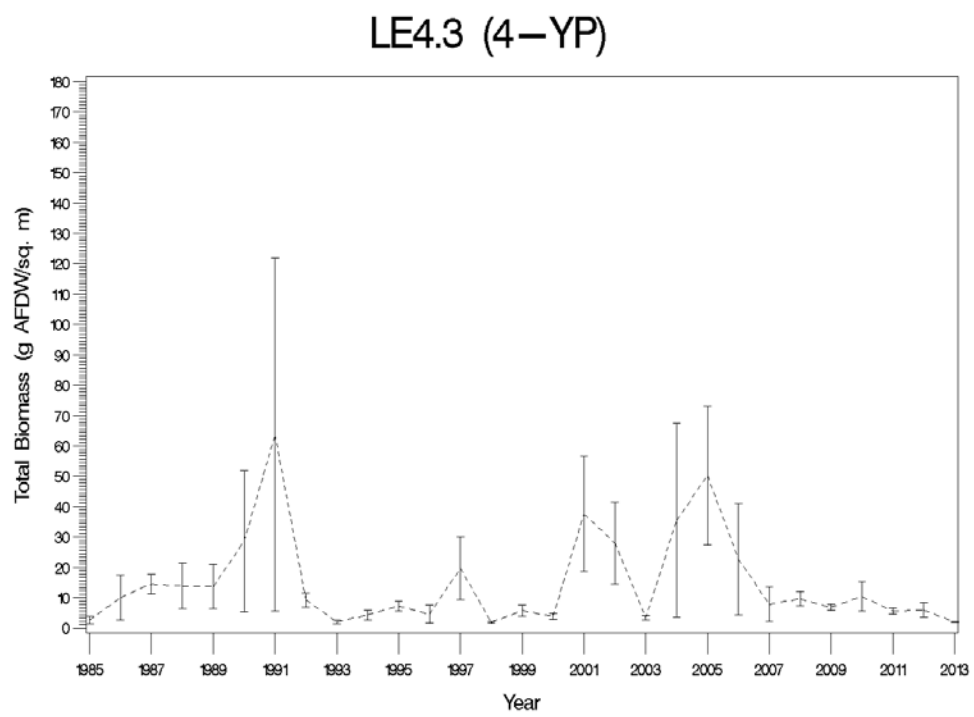


Figure 83. Plot of total benthic community biomass at station LE4.3 for 1985 through 2013.

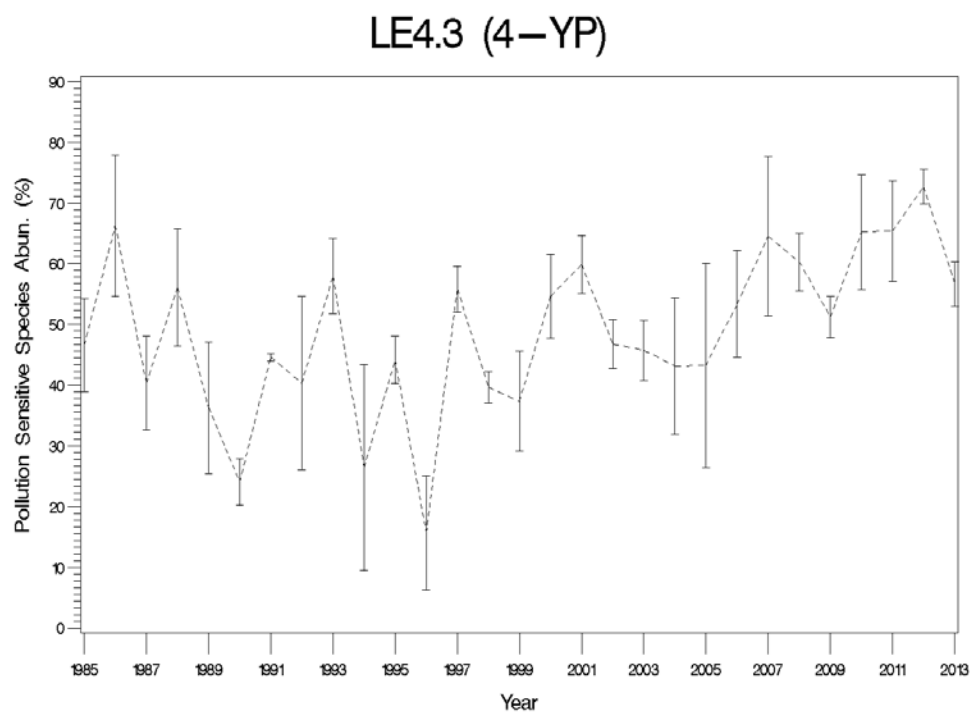


Figure 84. Plot of pollution sensitive species abundance at station LE4.3 for 1985 through 2013.

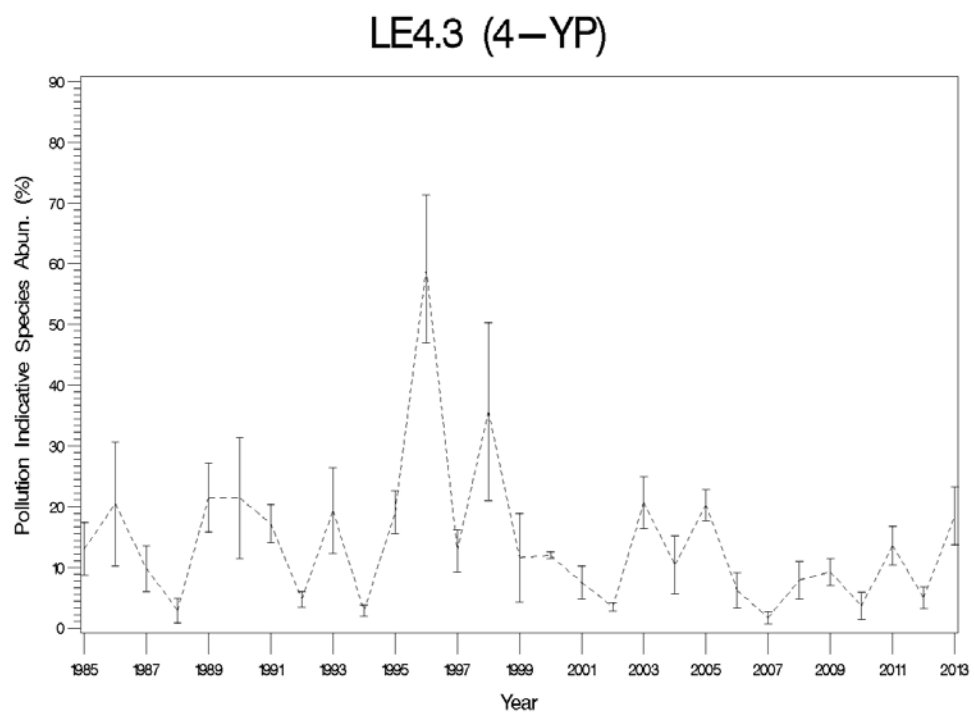


Figure 85. Plot of pollution indicative species abundance at station LE4.3 for 1985 through 2013.

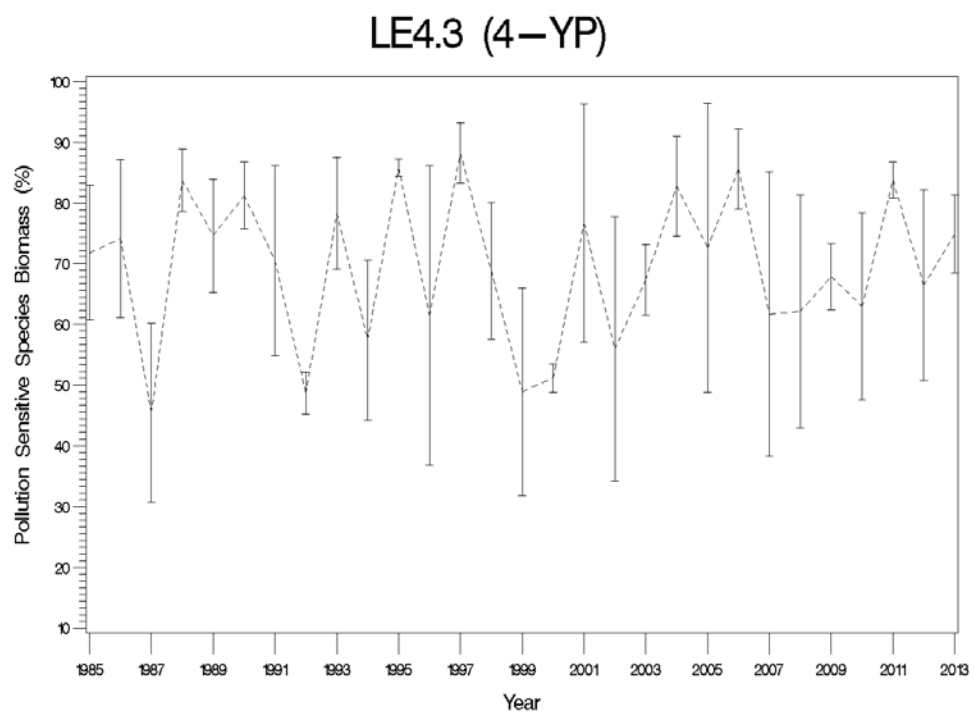


Figure 86. Plot of pollution sensitive species biomass at station LE4.3 for 1985 through 2013.

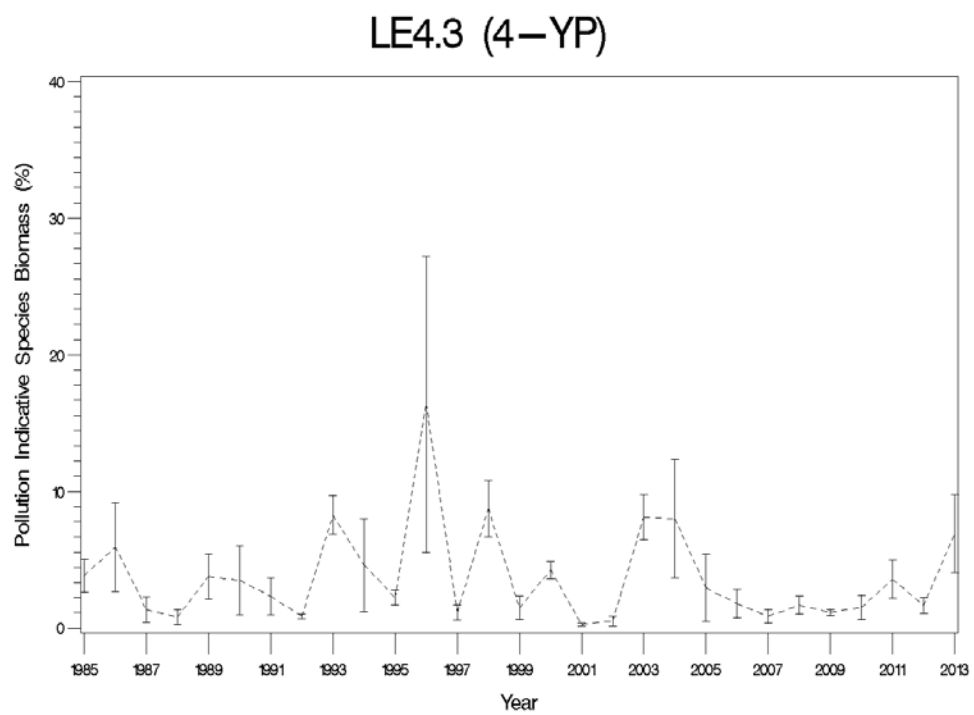


Figure 87. Plot of pollution indicative species biomass at station LE4.3 for 1985 through 2013.

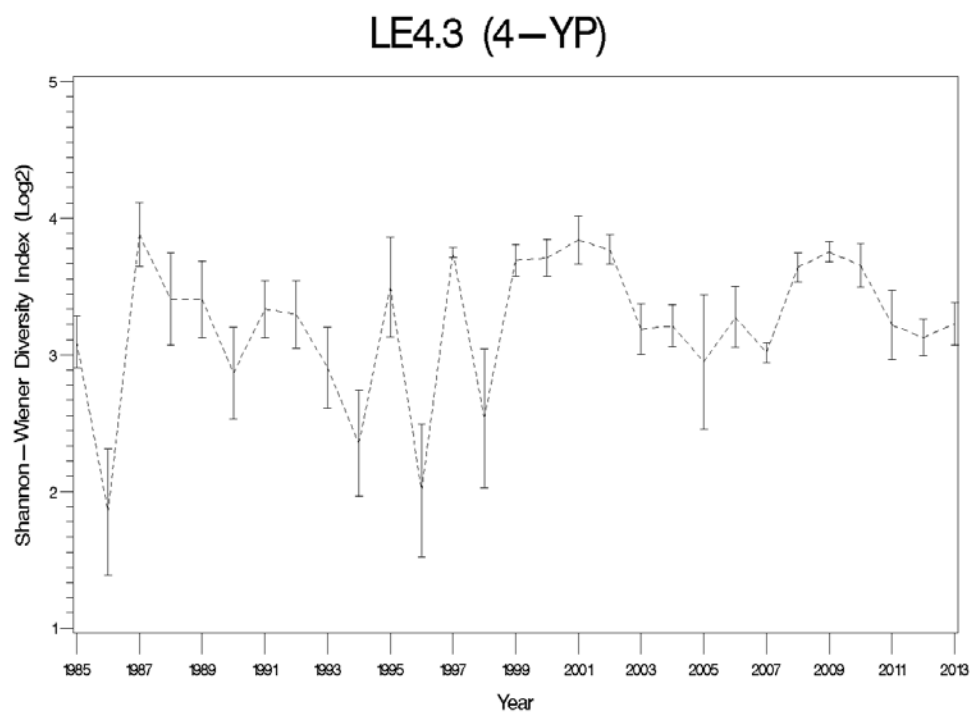


Figure 88. Plot of Shannon-Weiner diversity index at station LE4.3 for 1985 through 2013.

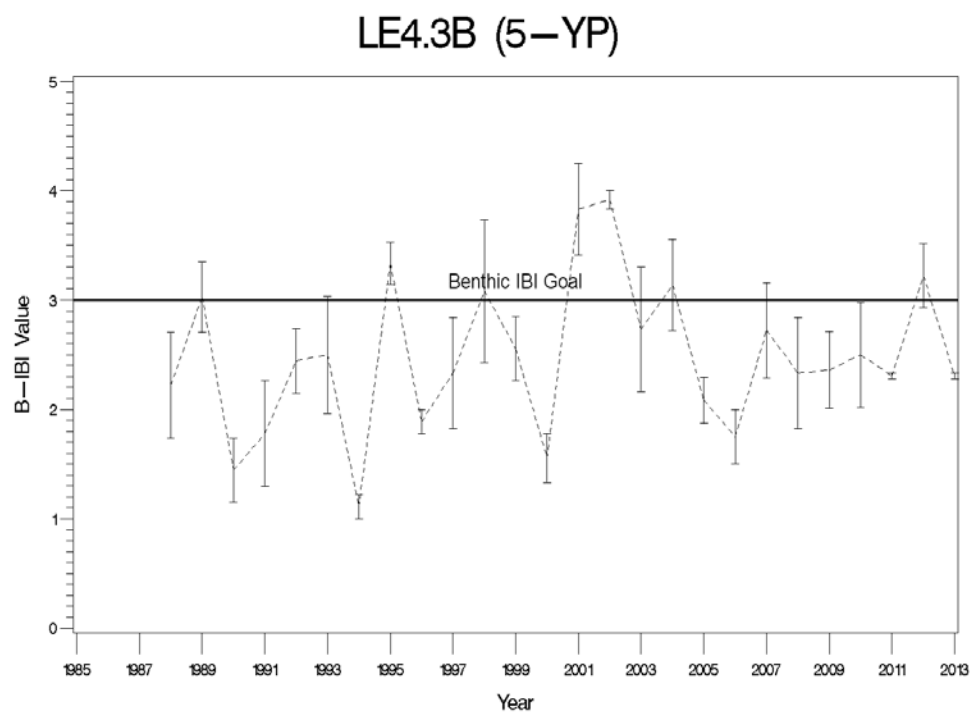


Figure 89. Plot of the benthic IBI against time at station LE4.3B for 1985 through 2013.

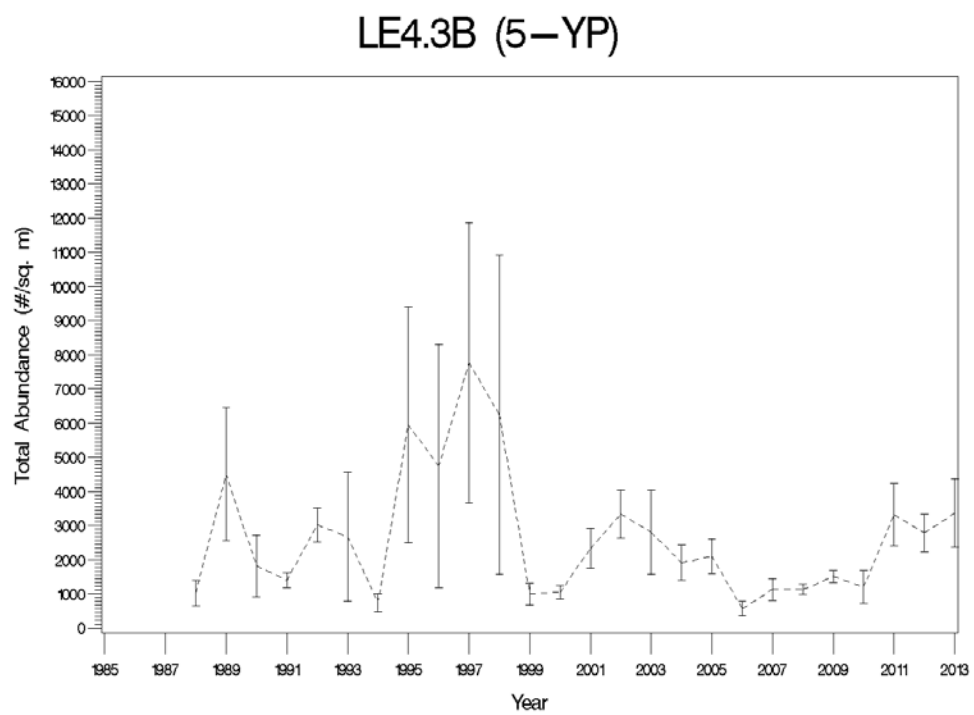


Figure 90. Plot of total benthic community abundance at station LE4.3B for 1985 through 2013.

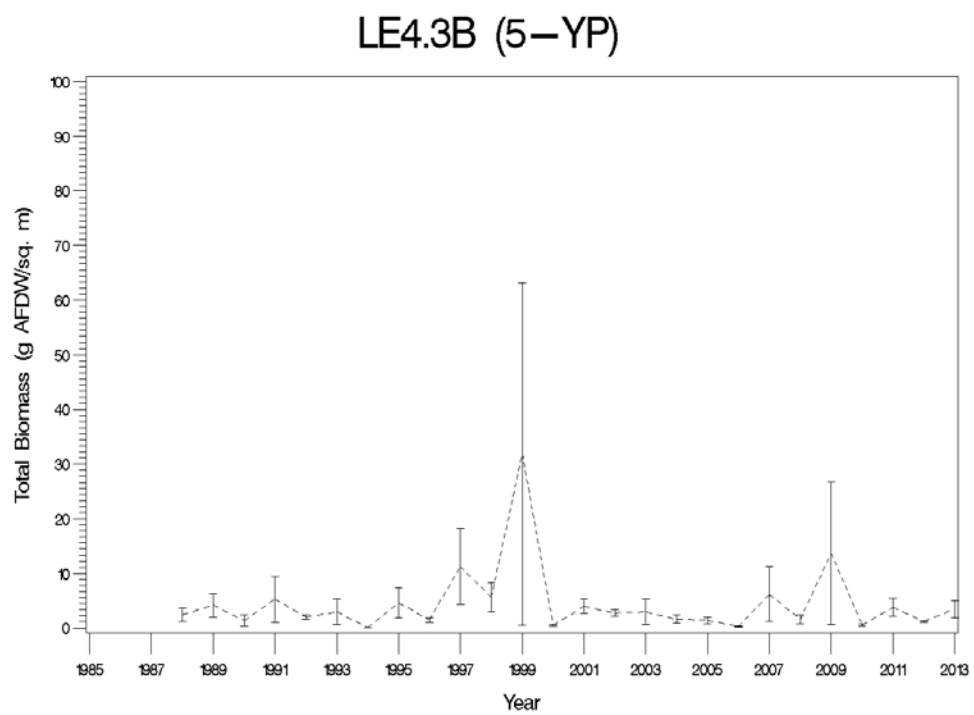


Figure 91. Plot of total benthic community biomass at station LE4.3B for 1985 through 2013.

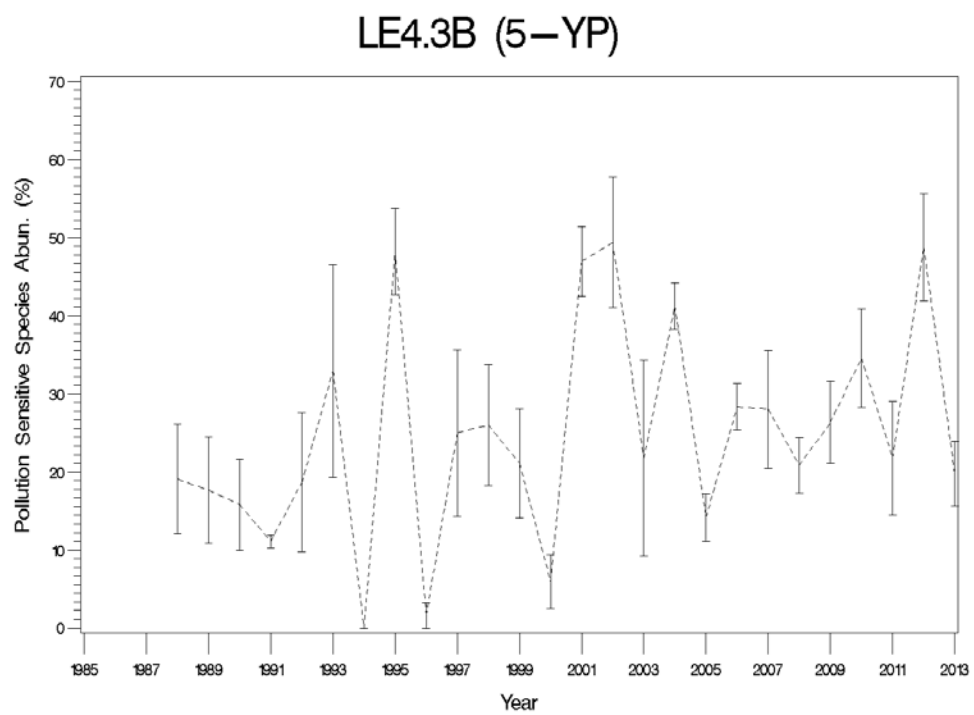


Figure 92. Plot of pollution sensitive species abundance at station LE4.3B for 1985 through 2013.

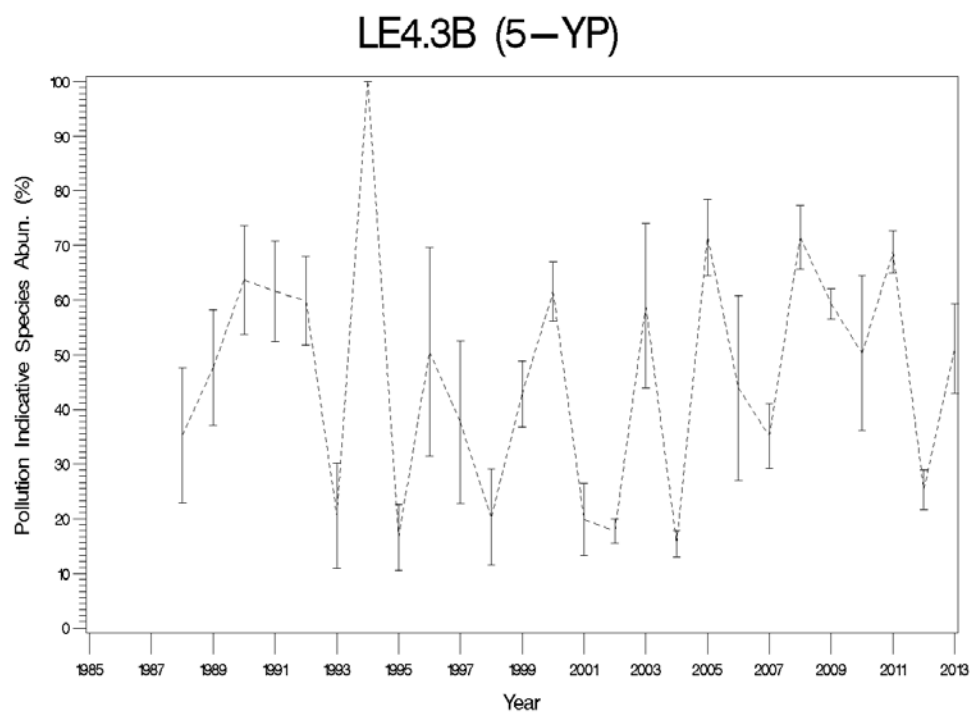


Figure 93. Plot of pollution indicative species abundance at station LE4.3B for 1985 through 2013.

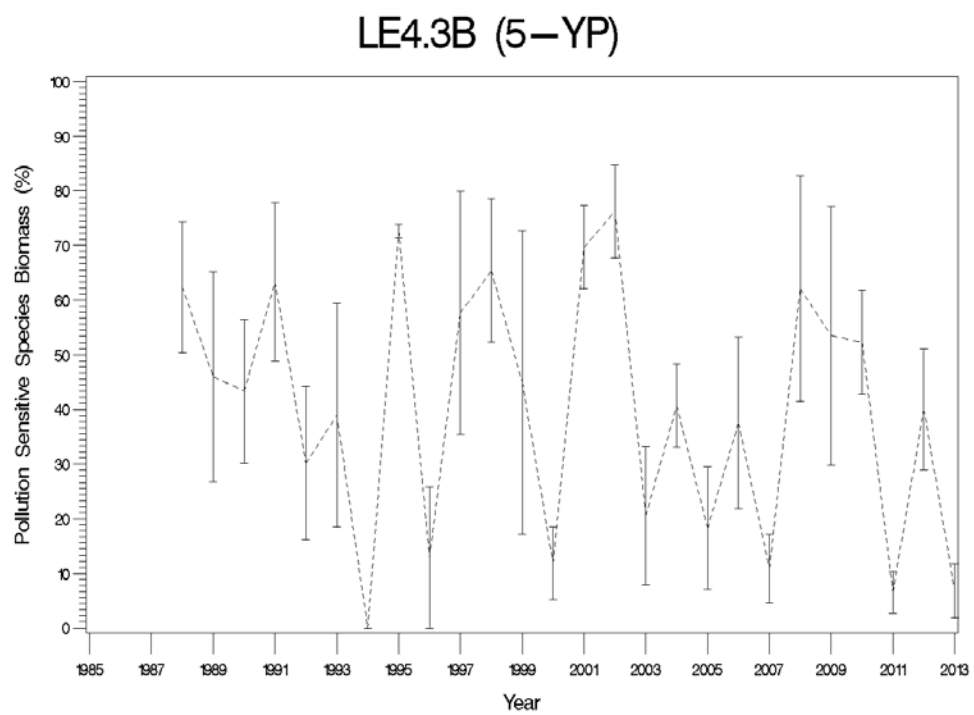


Figure 94. Plot of pollution sensitive species biomass at station LE4.3B for 1985 through 2013.

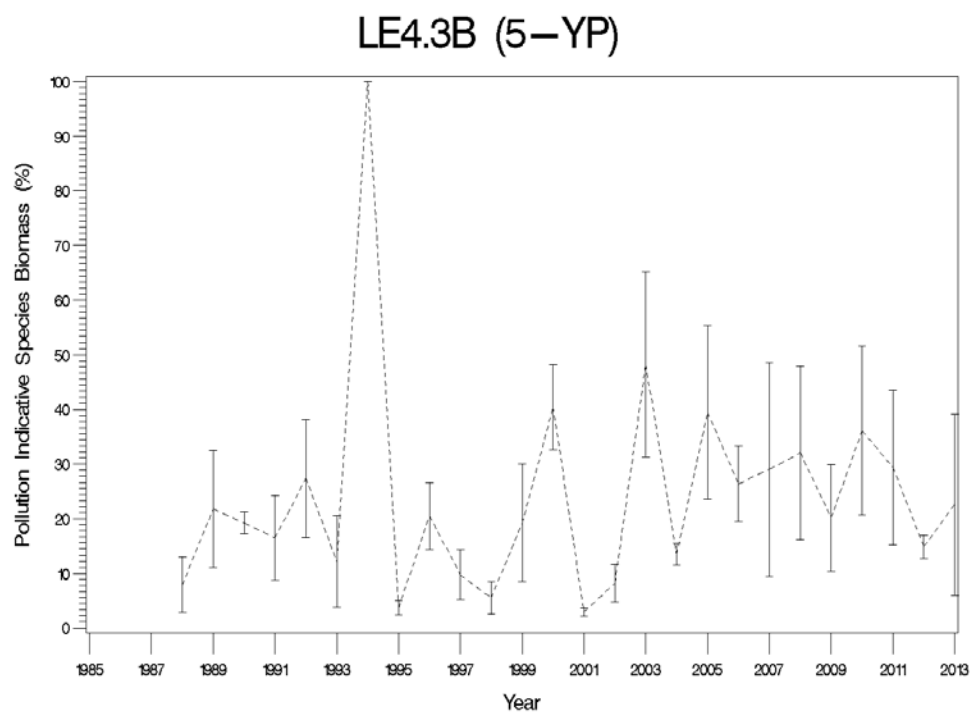


Figure 95. Plot of pollution indicative species biomass at station LE4.3B for 1985 through 2013.

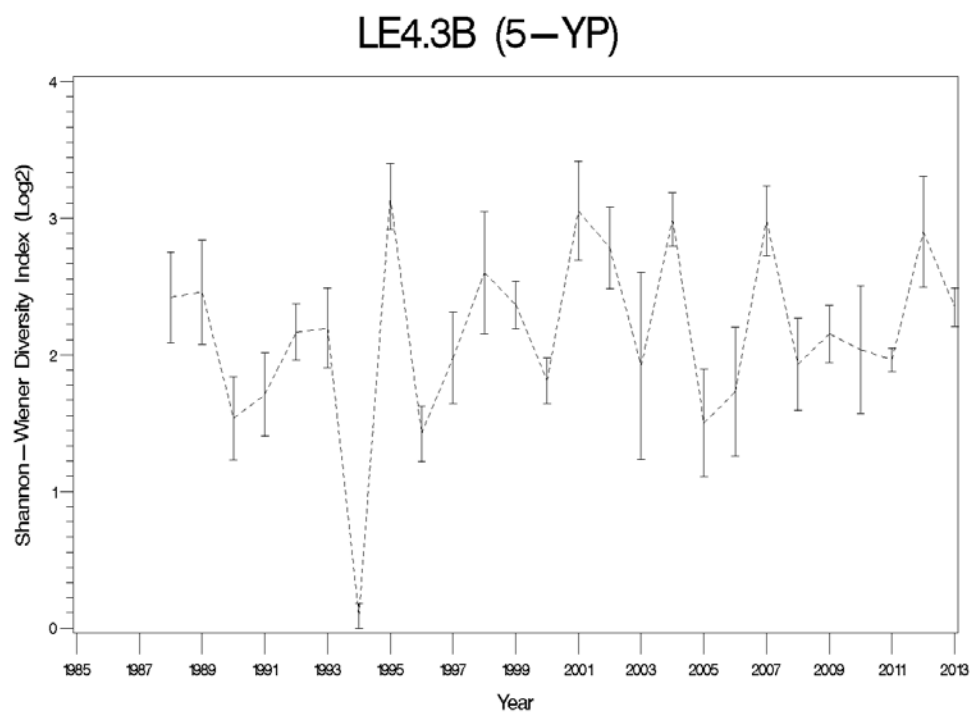


Figure 96. Plot of Shannon-Weiner diversity index at station LE4.3B for 1985 through 2013.

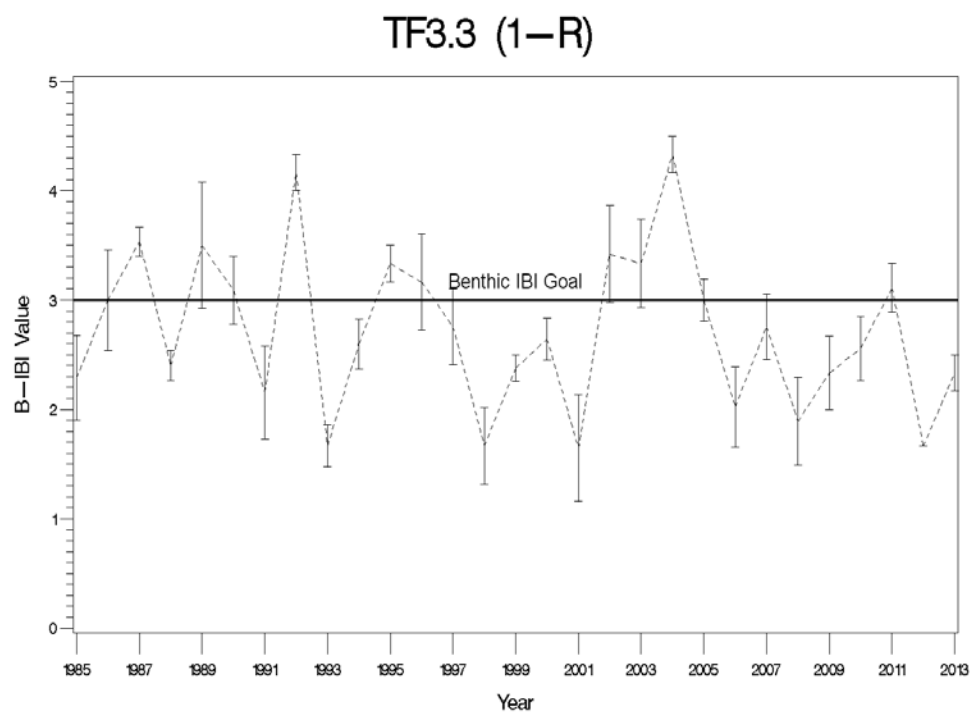


Figure 97. Plot of the benthic IBI against time at station TF3.3 for 1985 through 2013.

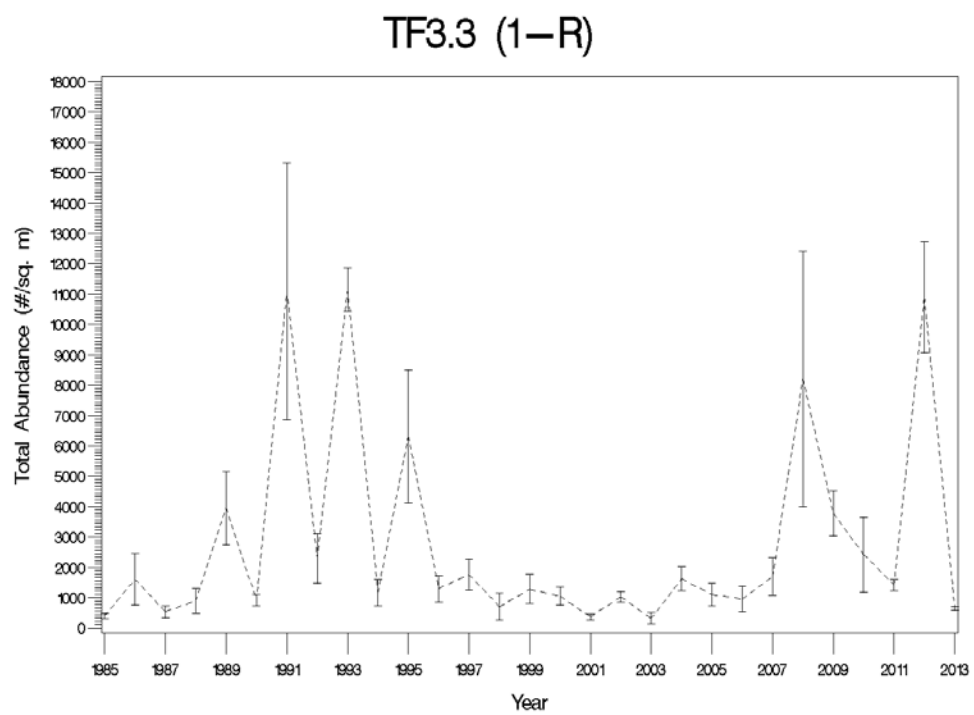


Figure 98. Plot of total benthic community abundance at station TF3.3 for 1985 through 2013.

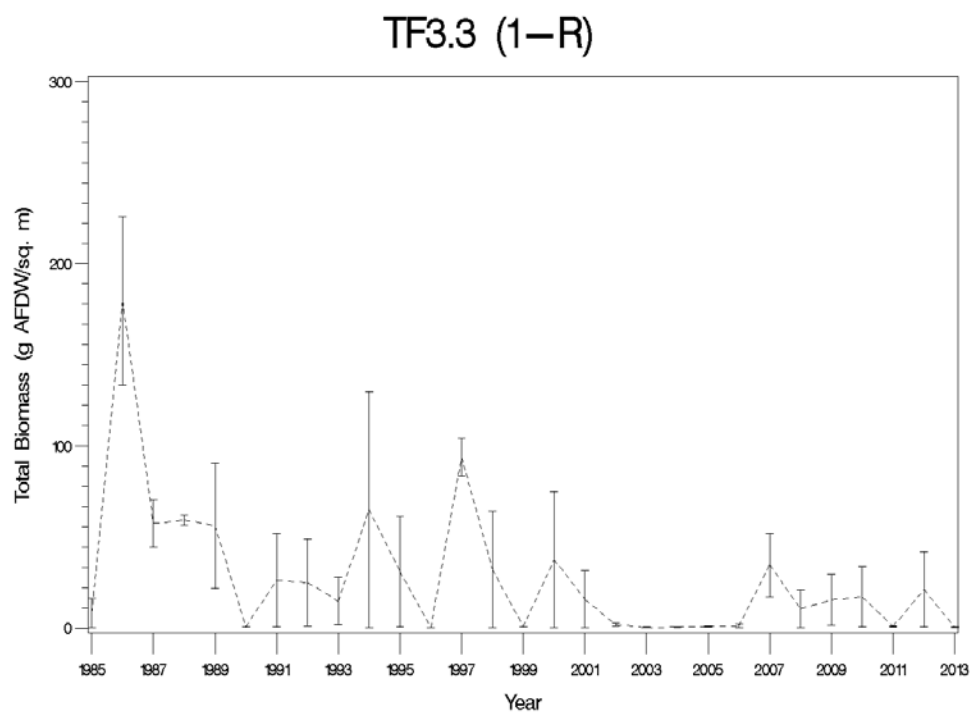


Figure 99. Plot of total benthic community biomass at station TF3.3 for 1985 through 2013.

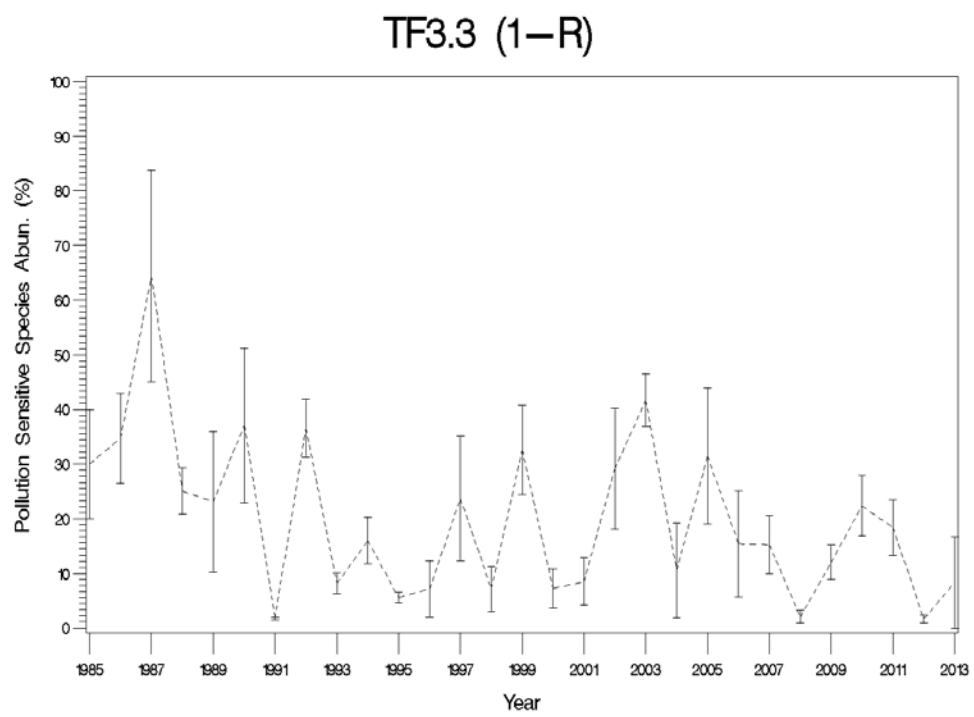


Figure 100. Plot of pollution sensitive species abundance at station TF3.3 for 1985 through 2013.

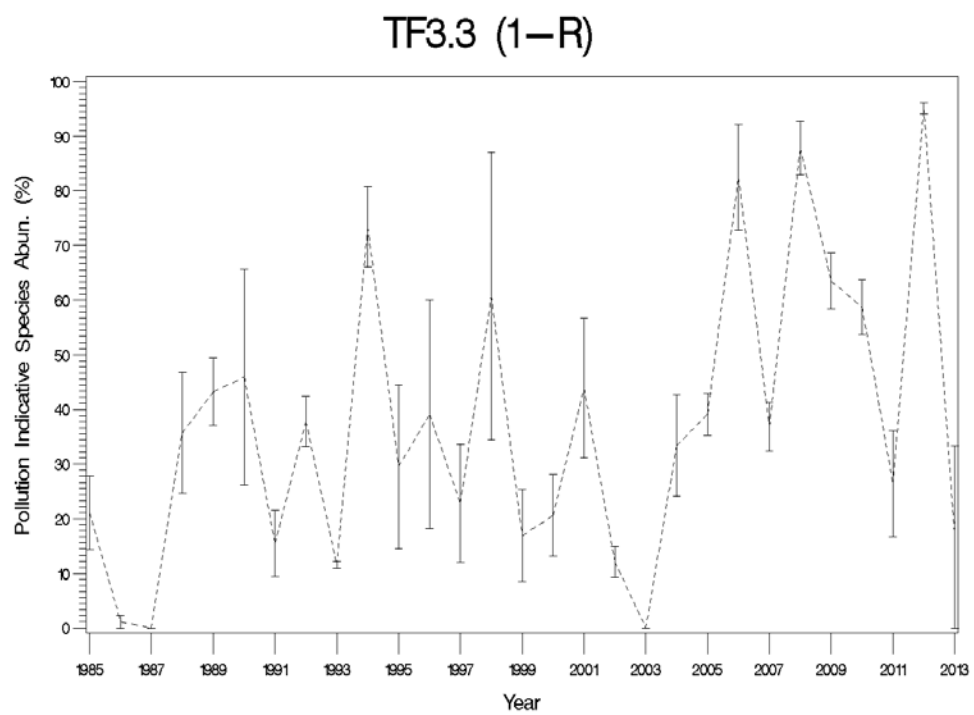


Figure 101. Plot of pollution indicative species abundance at station TF3.3 for 1985 through 2013.

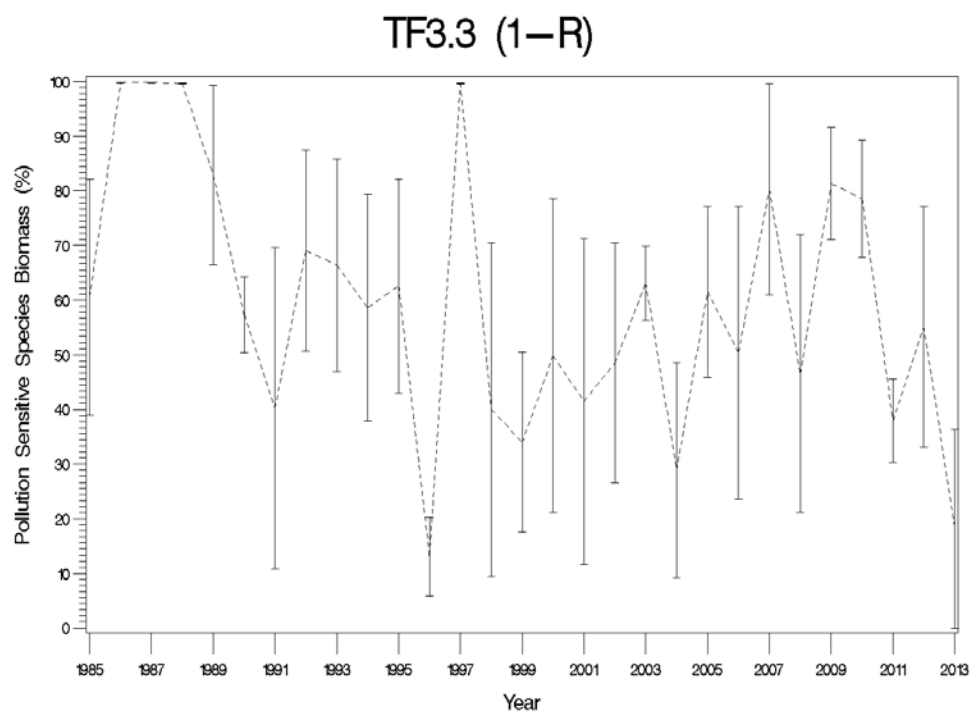


Figure 102. Plot of pollution sensitive species biomass at station TF3.3 for 1985 through 2013.

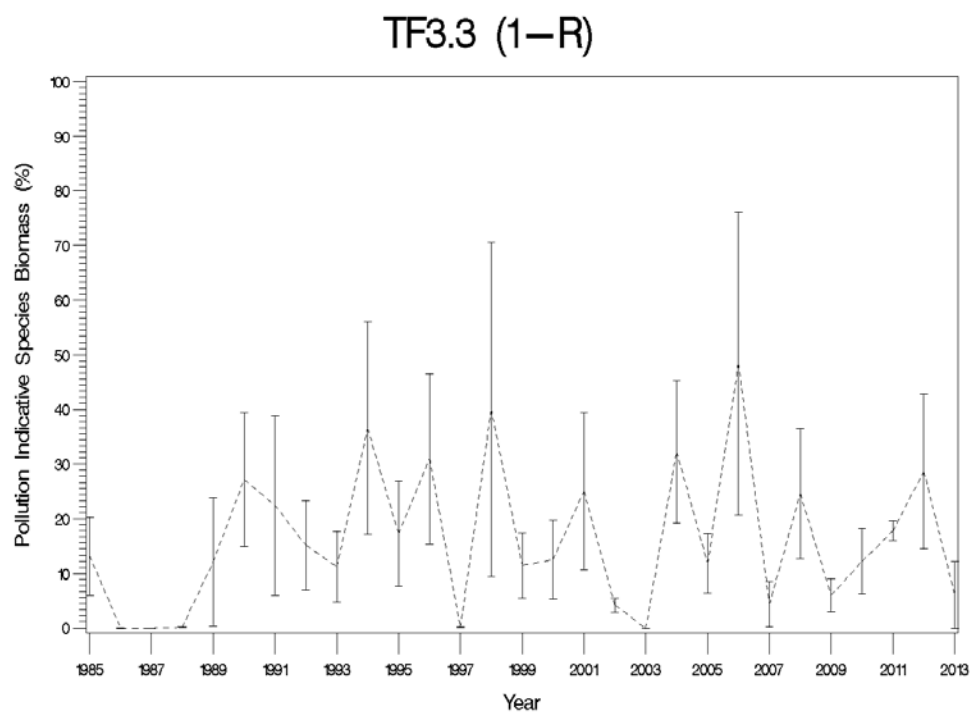


Figure 103. Plot of pollution indicative species biomass at station TF3.3 for 1985 through 2013.

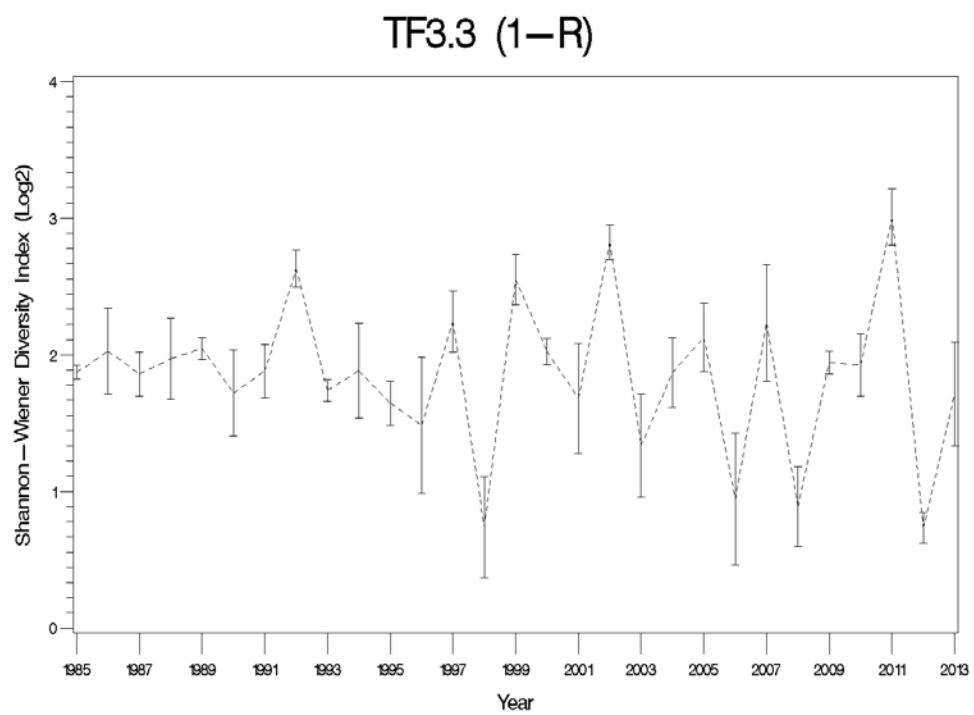


Figure 104. Plot of Shannon-Weiner diversity index at station TF3.3 for 1985 through 2013.

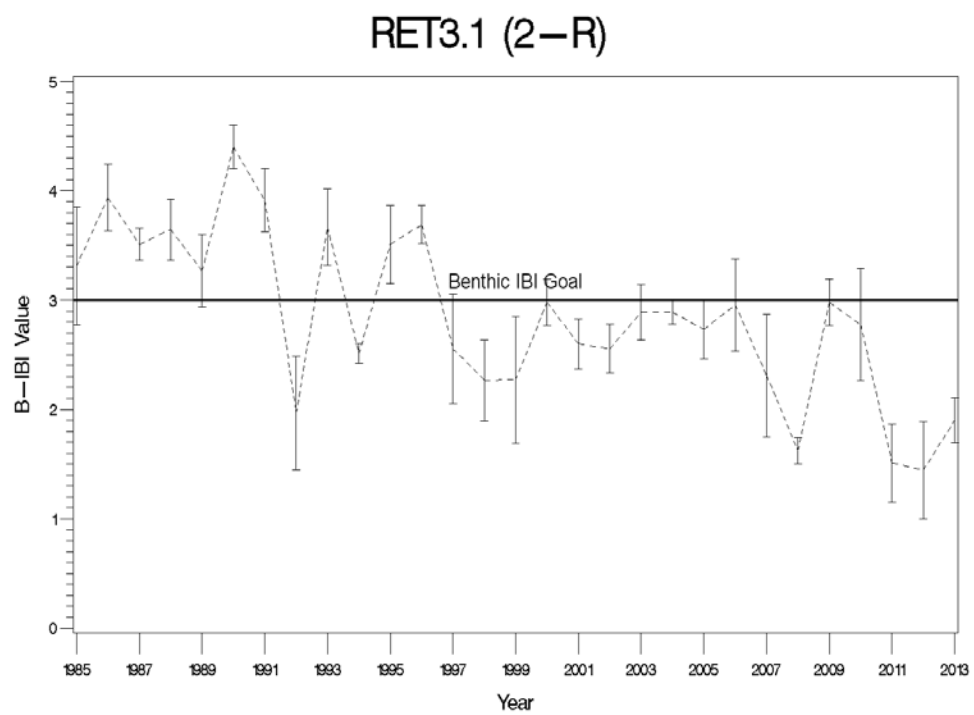


Figure 105. Plot of the benthic IBI against time at station RET3.1 for 1985 through 2013.

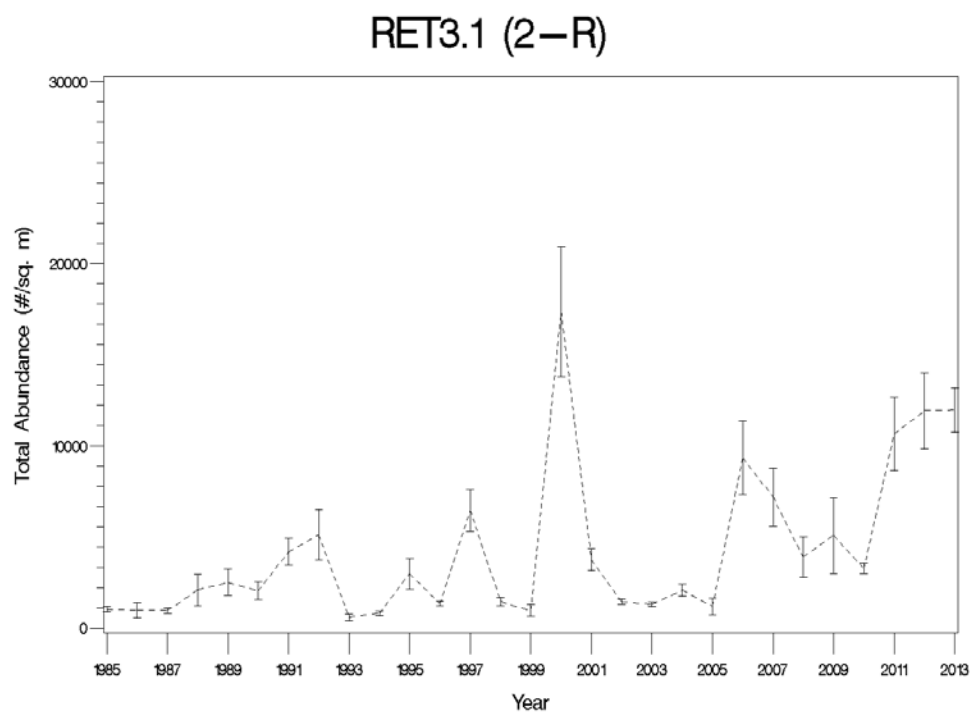


Figure 106. Plot of total benthic community abundance at station RET3.1 for 1985 through 2013.

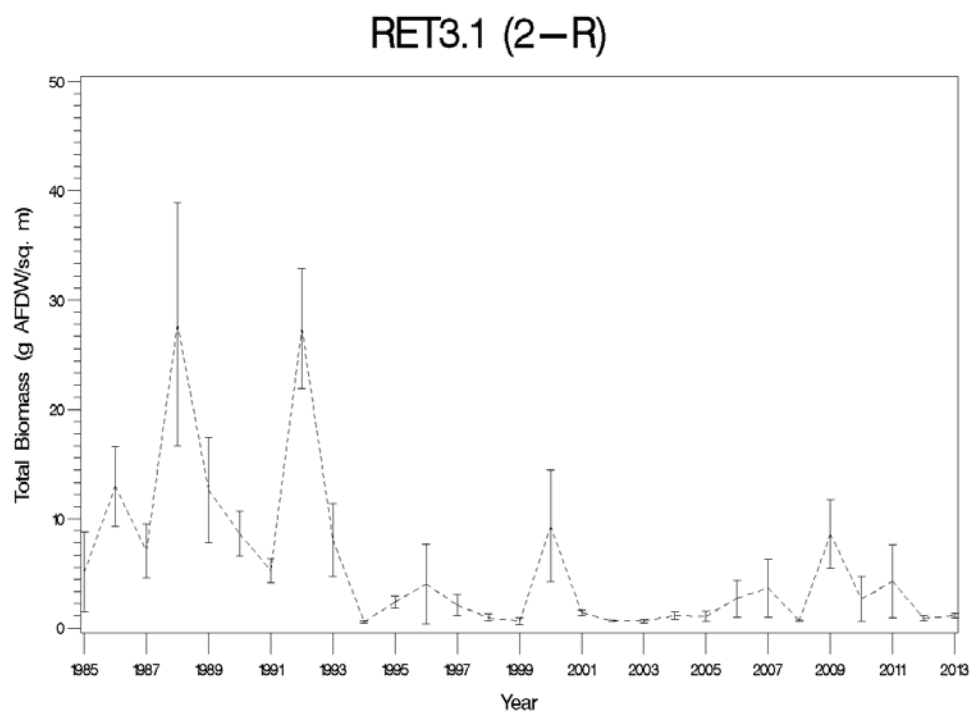


Figure 107. Plot of total benthic community biomass at station RET3.1 for 1985 through 2013.

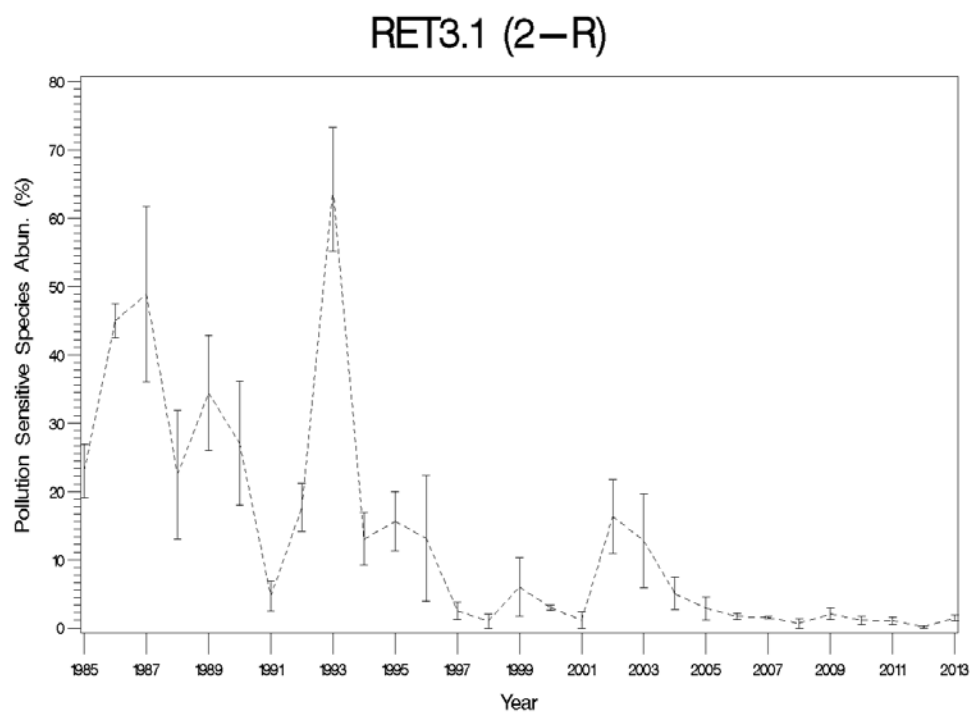


Figure 108. Plot of pollution sensitive species abundance at station RET3.1 for 1985 through 2013.

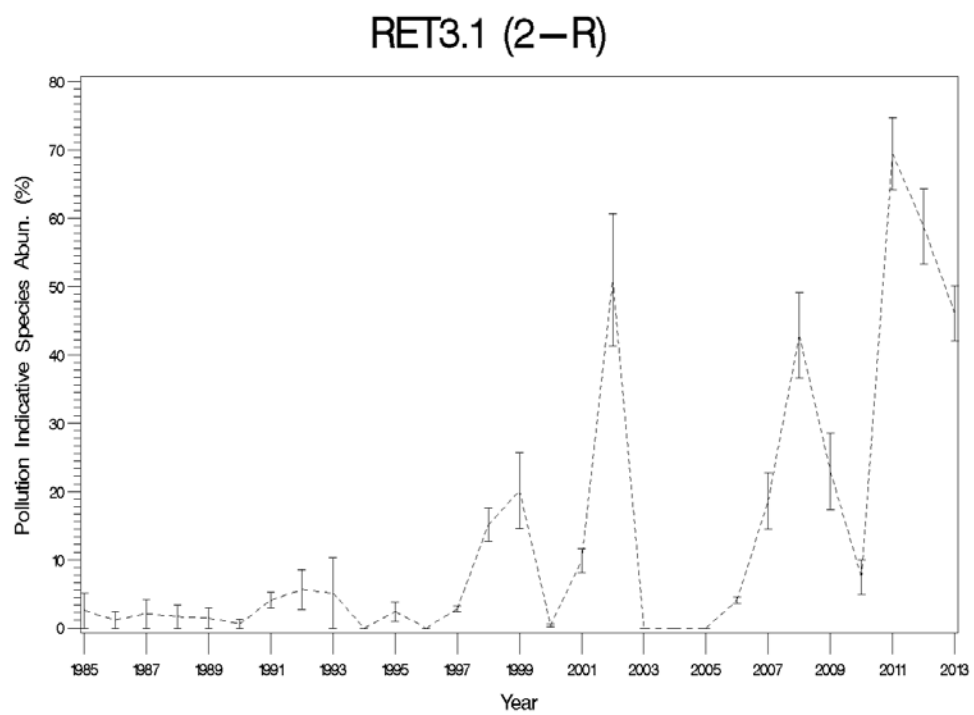


Figure 109. Plot of pollution indicative species abundance at station RET3.1 for 1985 through 2013.

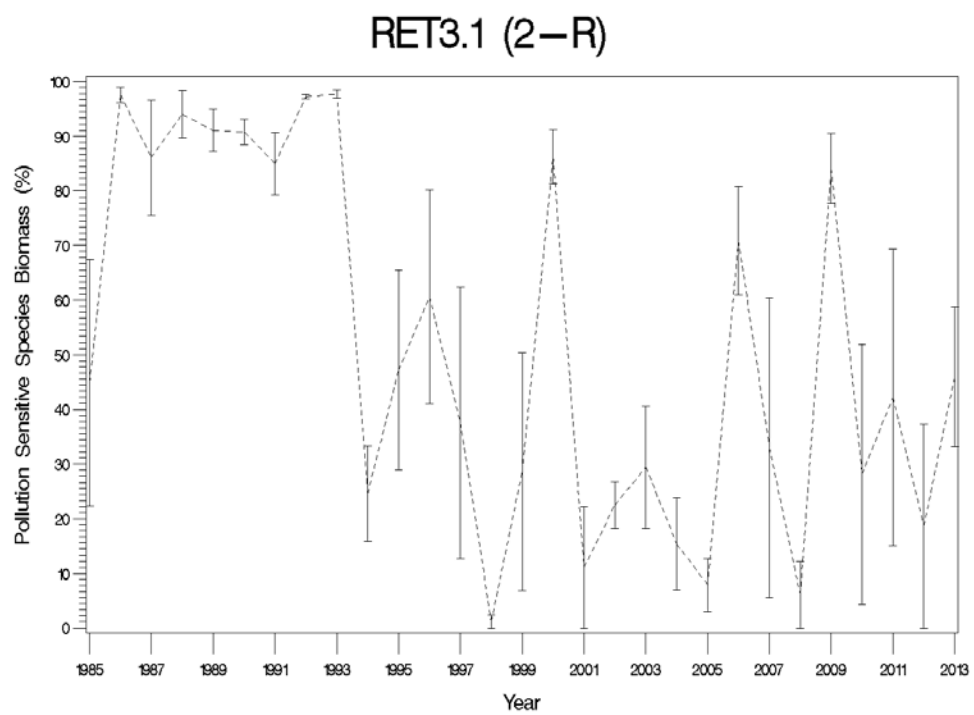


Figure 110. Plot of pollution sensitive species biomass at station RET3.1 for 1985 through 2013.

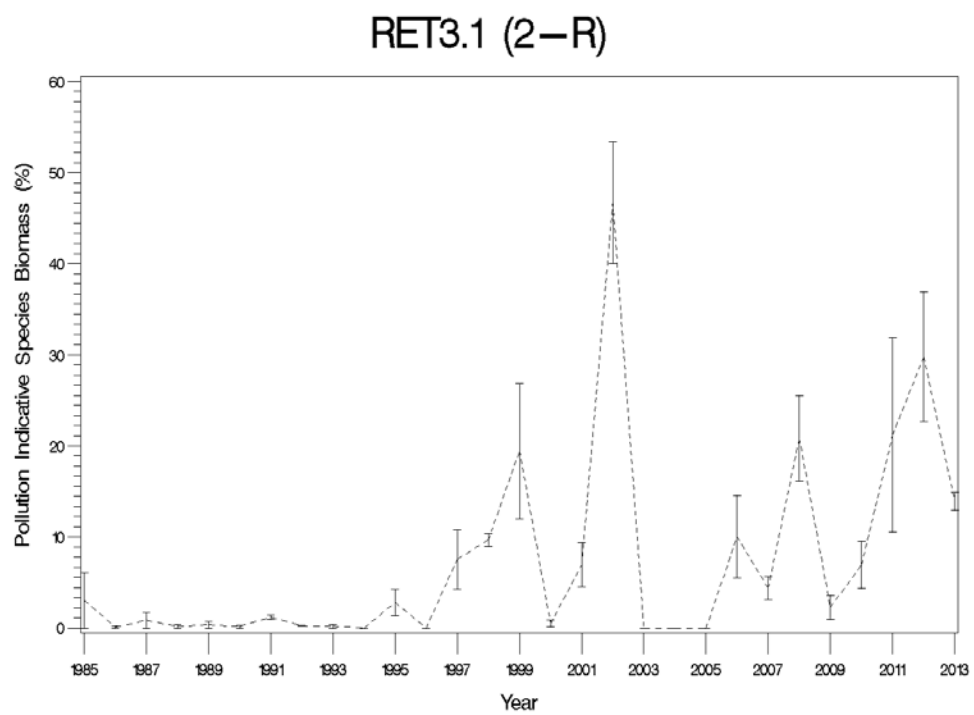


Figure 111. Plot of pollution indicative species biomass at station RET3.1 for 1985 through 2013.

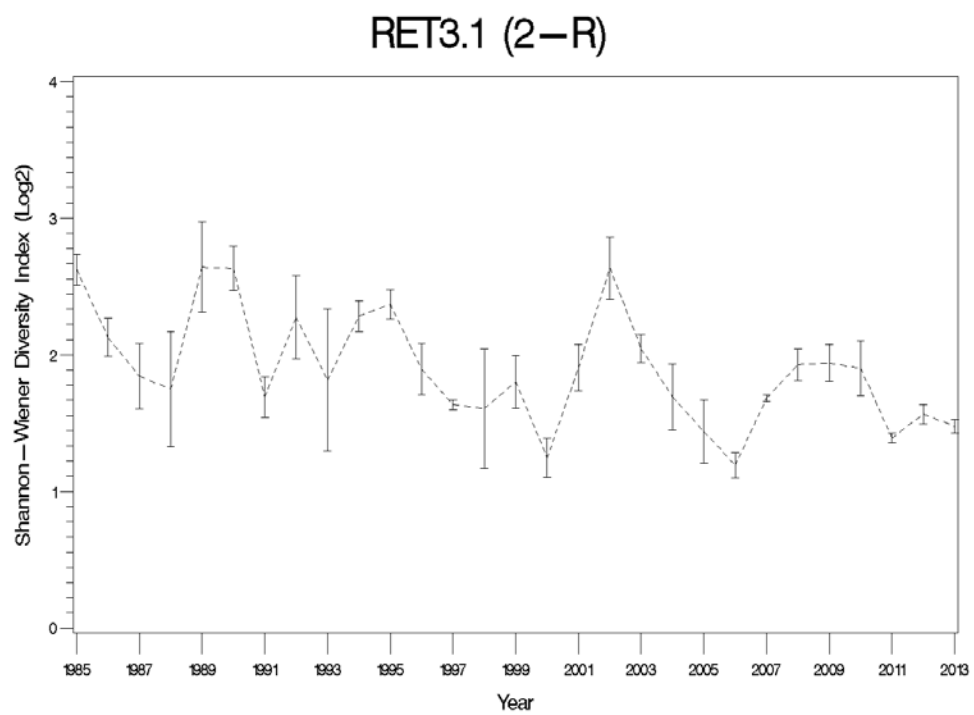


Figure 112. Plot of Shannon-Weiner diversity index at station RET3.1 for 1985 through 2013.

LE3.2 (3-R)

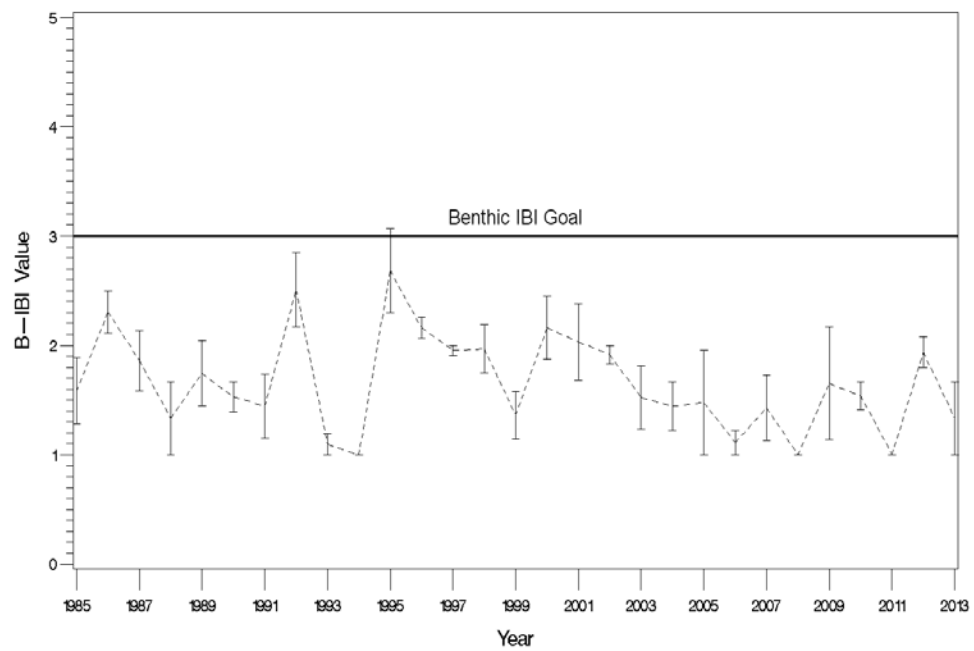


Figure 113. Plot of the benthic IBI against time at station LE3.2 for 1985 through 2013.

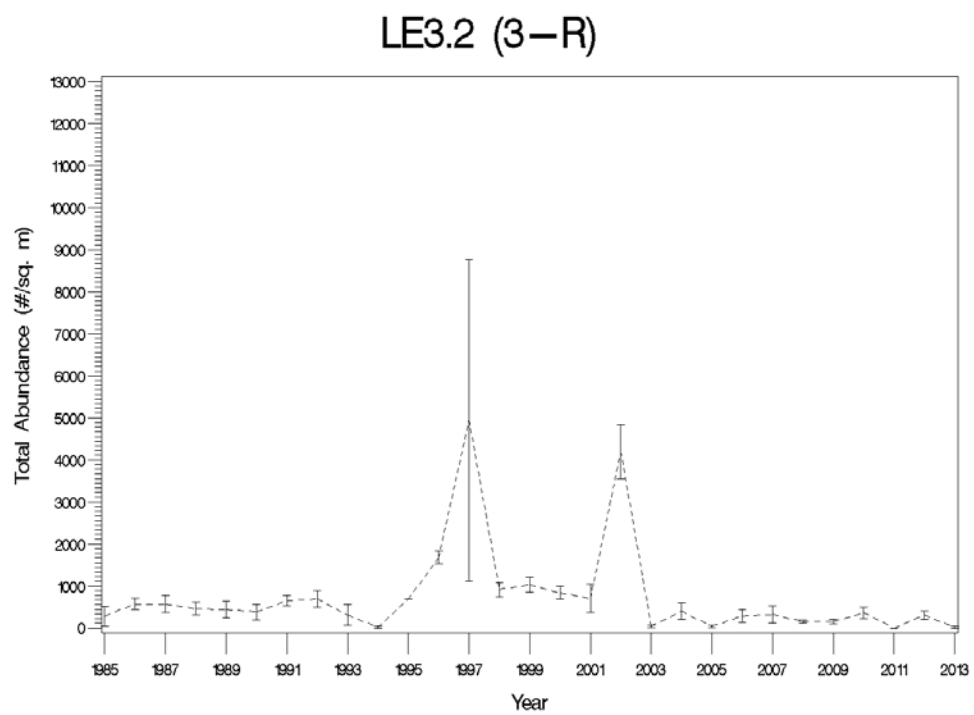


Figure 114. Plot of total benthic community abundance at station LE3.2 for 1985 through 2013.

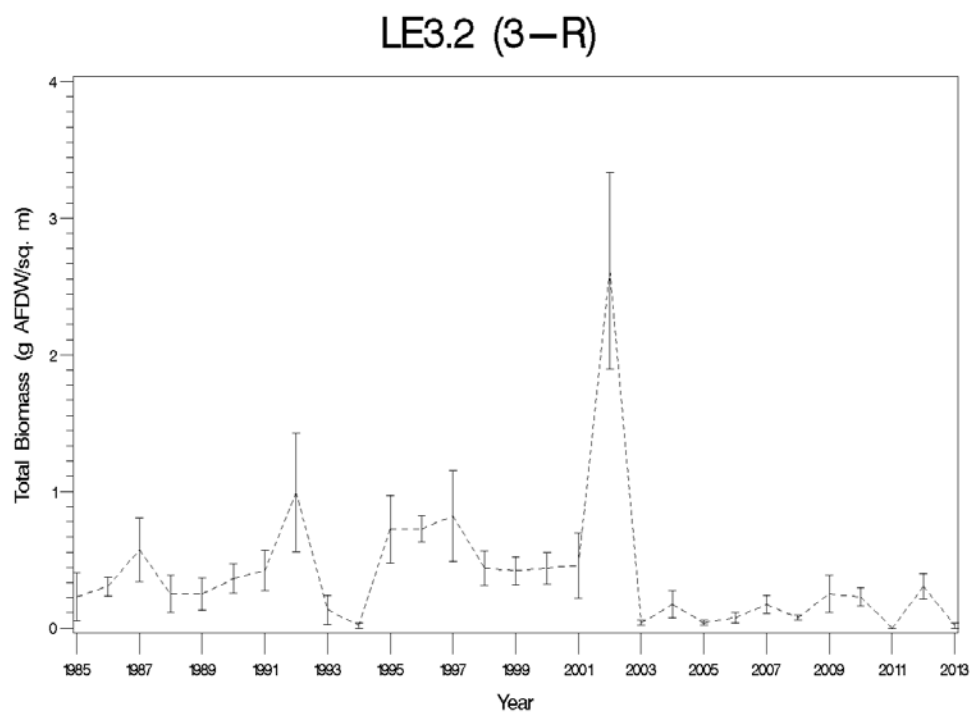


Figure 115. Plot of total benthic community biomass at station LE3.2 for 1985 through 2013.

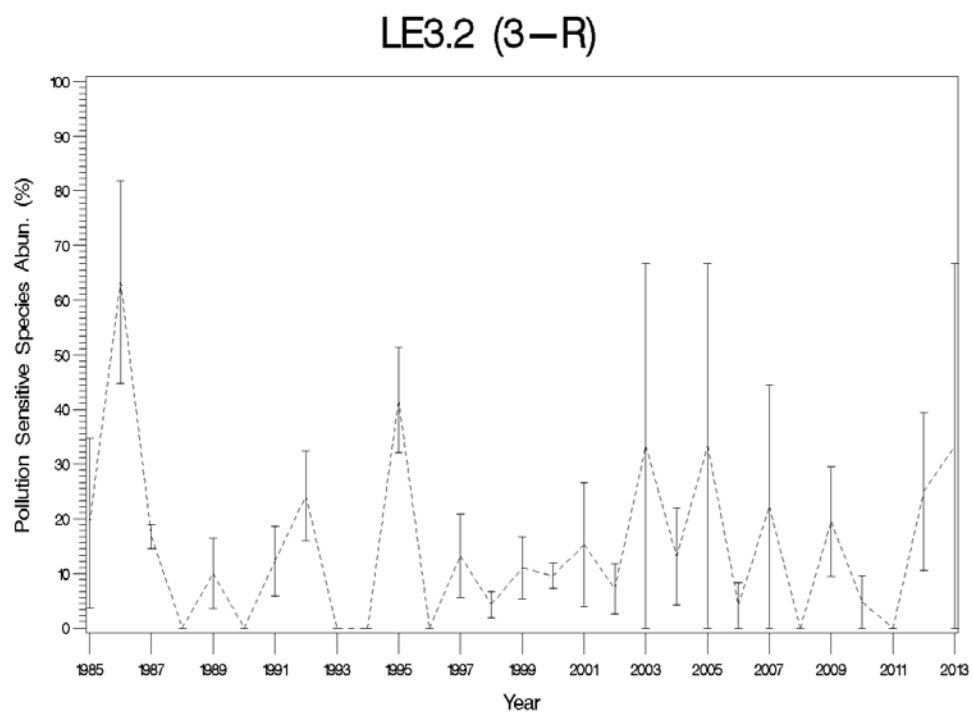


Figure 116. Plot of pollution sensitive species abundance at station LE3.2 for 1985 through 2013.

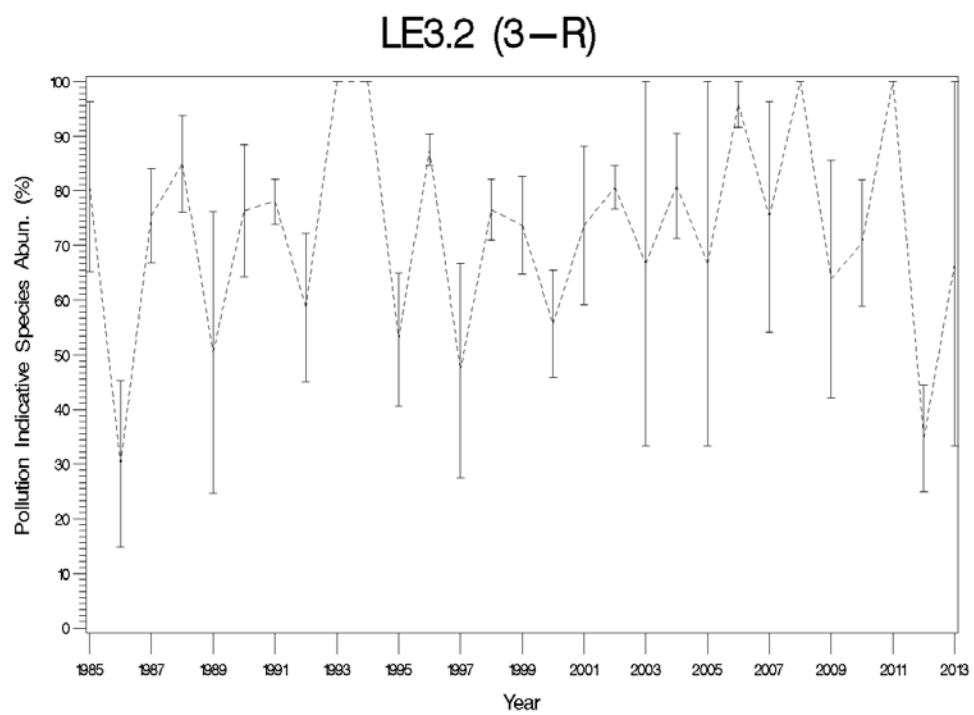


Figure 117. Plot of pollution indicative species abundance at station LE3.2 for 1985 through 2013.

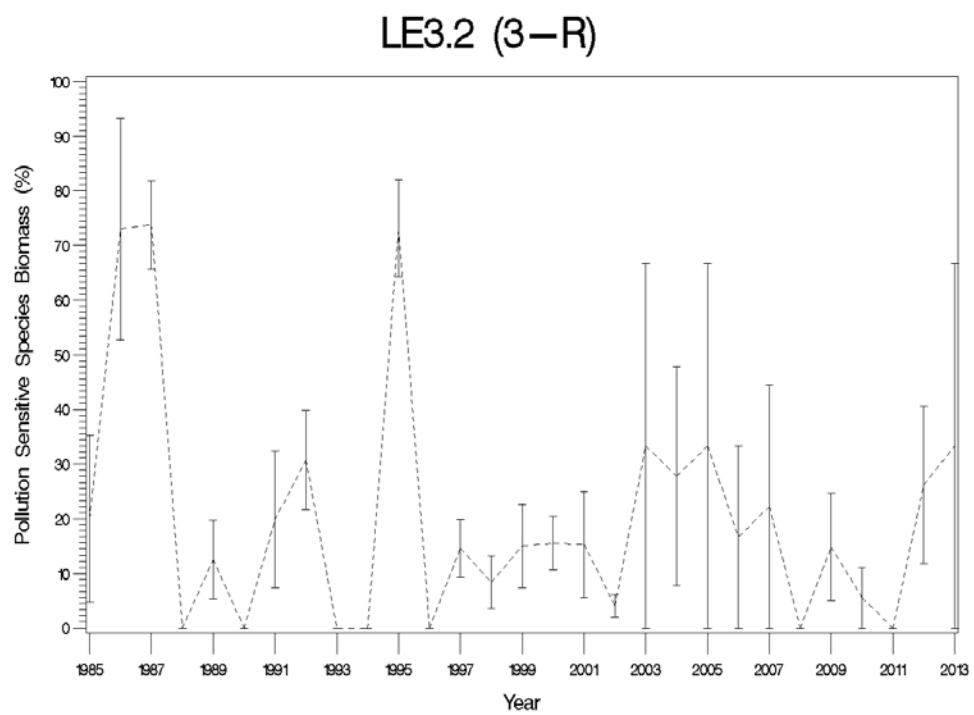


Figure 118. Plot of pollution sensitive species biomass at station LE3.2 for 1985 through 2013.

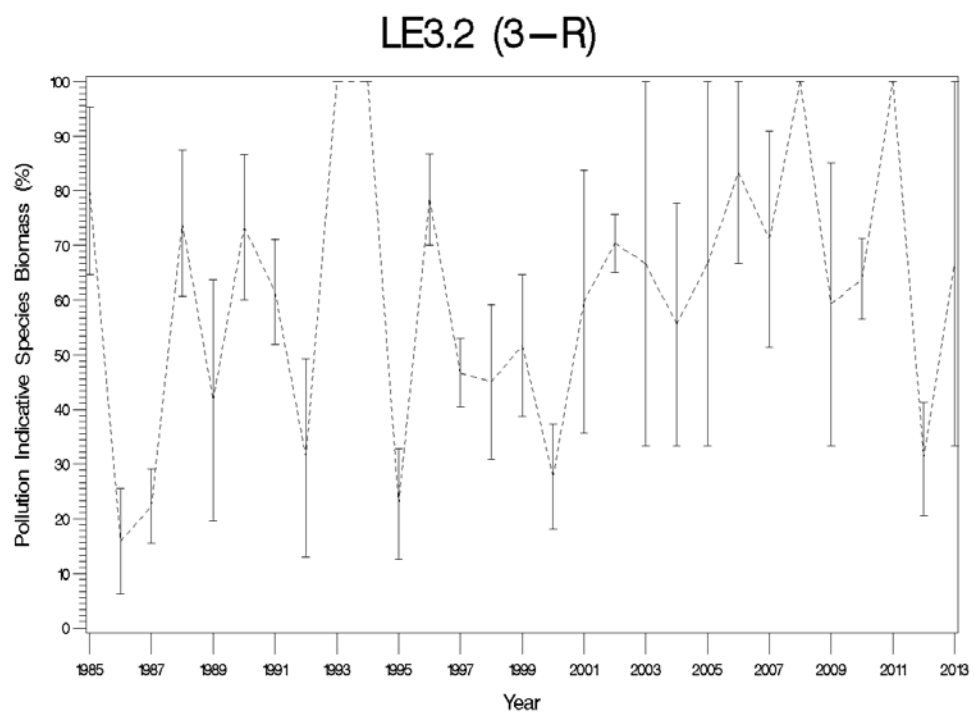


Figure 119. Plot of pollution indicative species biomass at station LE3.2 for 1985 through 2013.

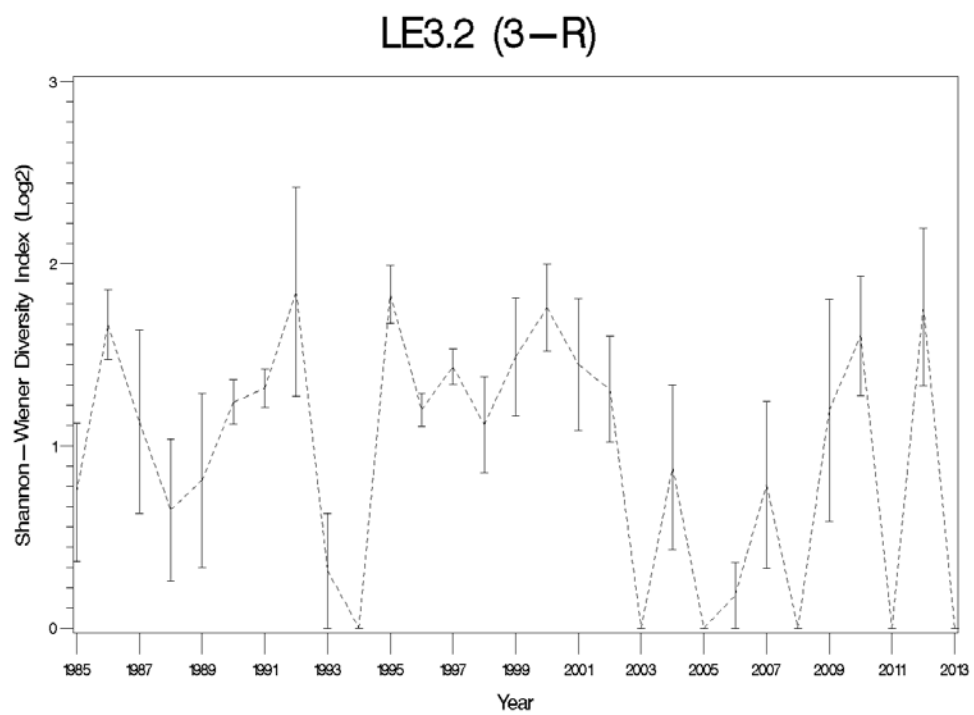


Figure 120. Plot of Shannon-Weiner diversity index at station LE3.2 for 1985 through 2013.

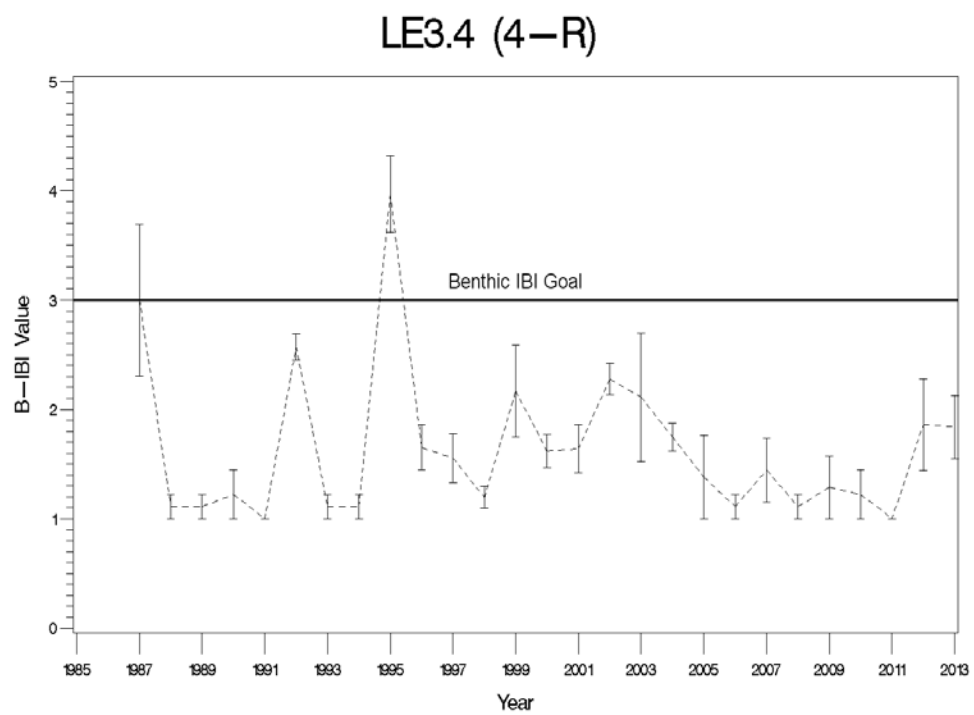


Figure 121. Plot of the benthic IBI against time at station LE3.4 for 1985 through 2013.

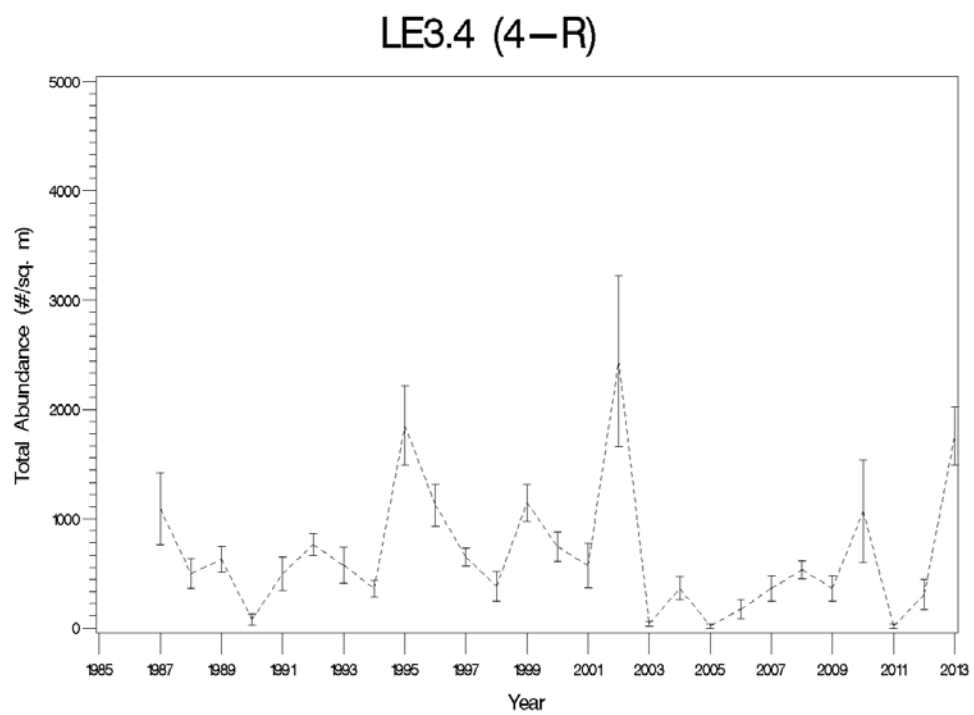


Figure 122. Plot of total benthic community abundance at station LE3.4 for 1985 through 2013.

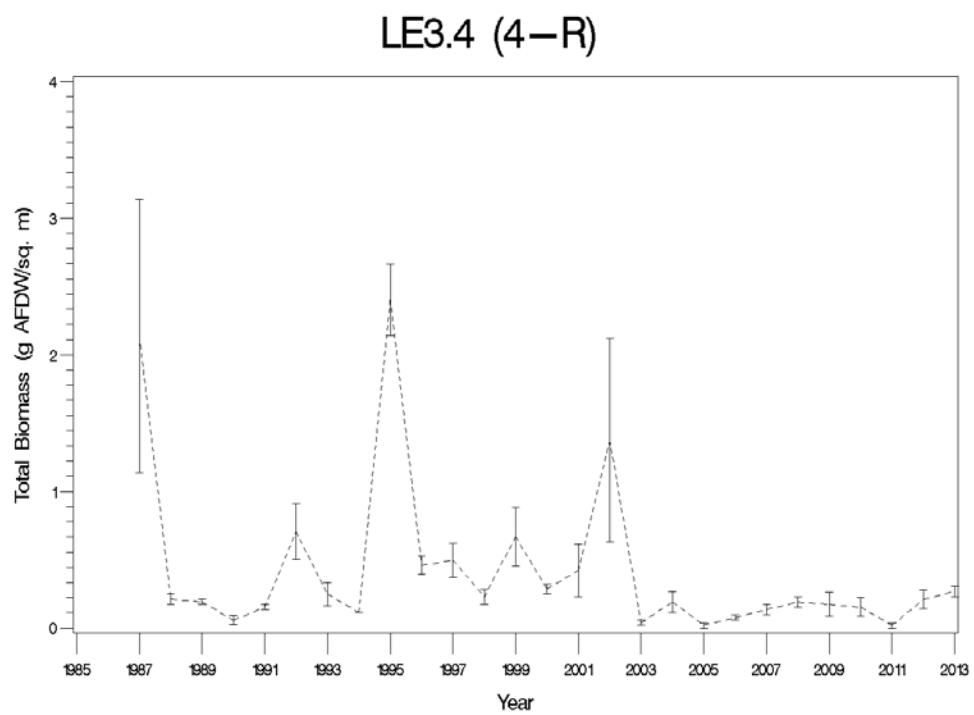


Figure 123. Plot of total benthic community biomass at station LE3.4 for 1985 through 2013.

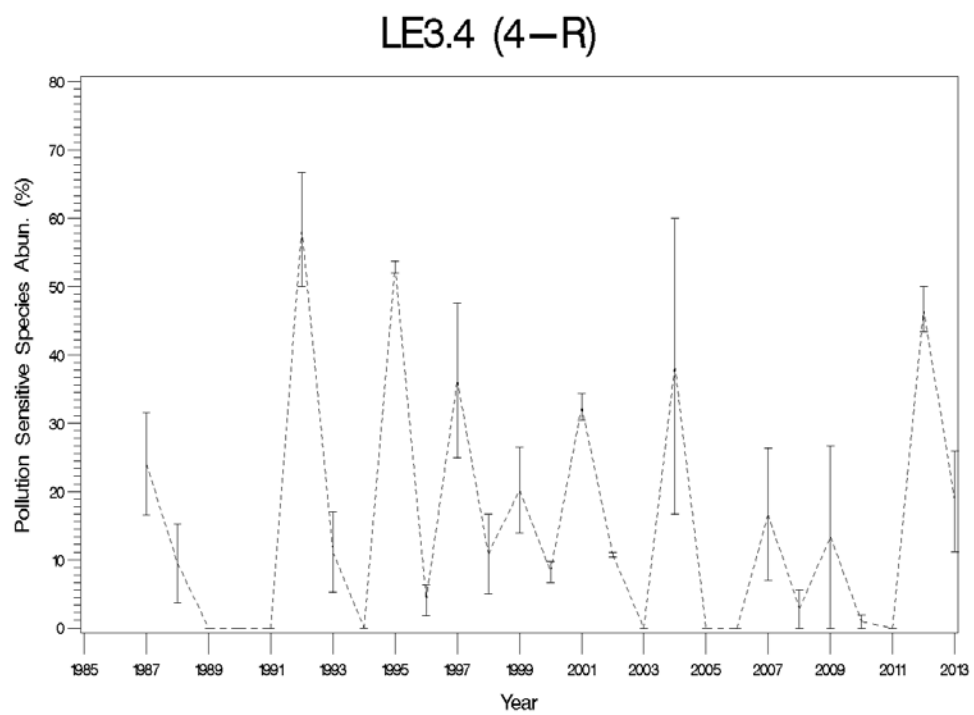


Figure 124. Plot of pollution sensitive species abundance at station LE3.4 for 1985 through 2013.

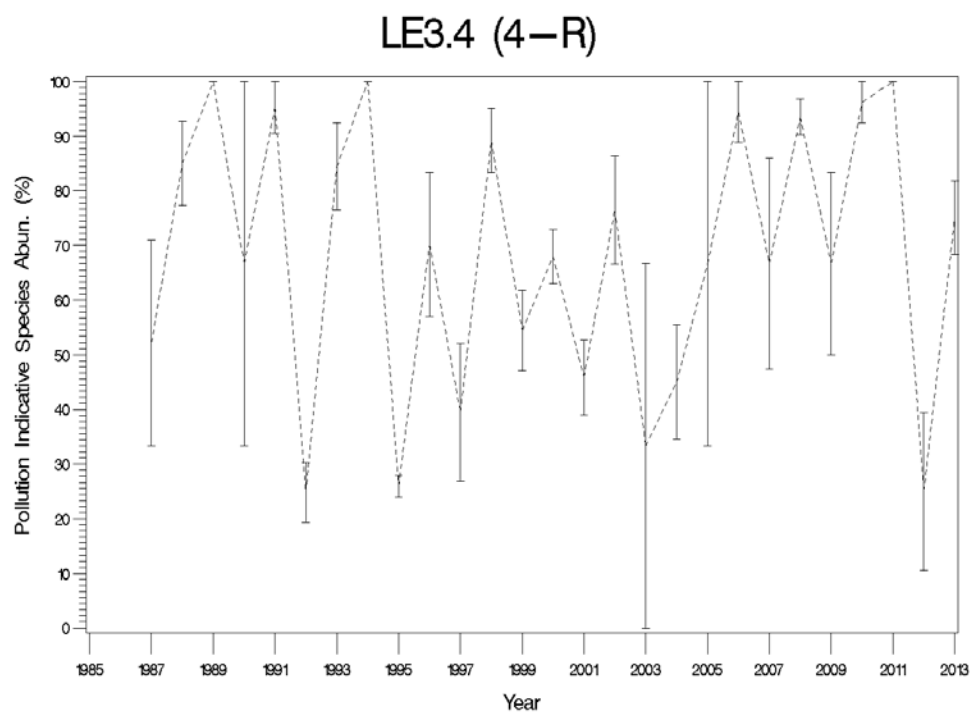


Figure 125. Plot of pollution indicative species abundance at station LE3.4 for 1985 through 2013.

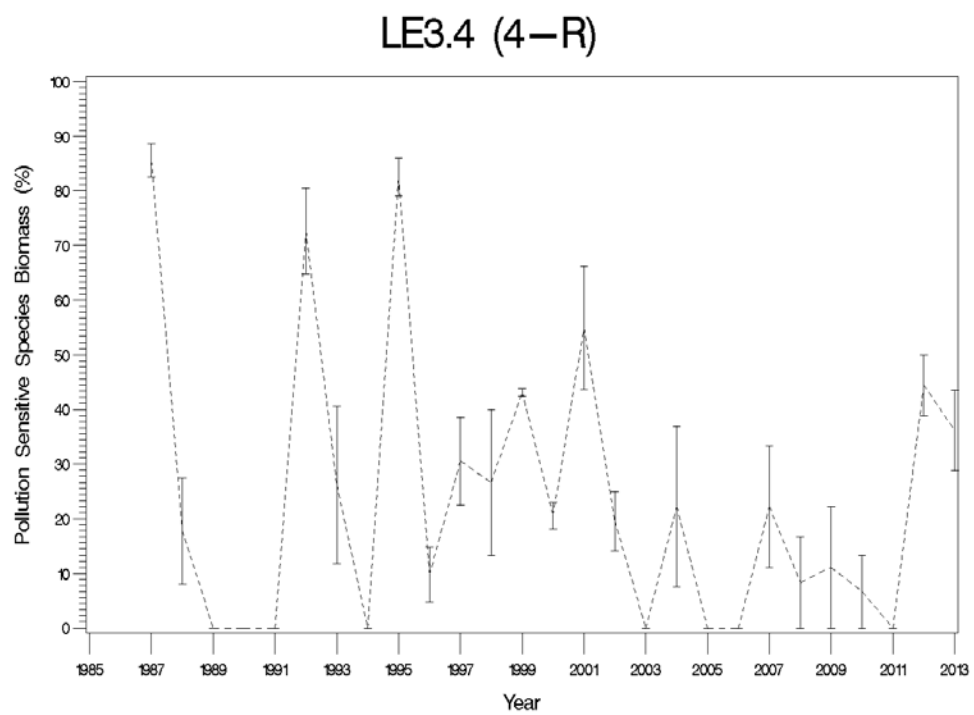


Figure 126. Plot of pollution sensitive species biomass at station LE3.4 for 1985 through 2013.

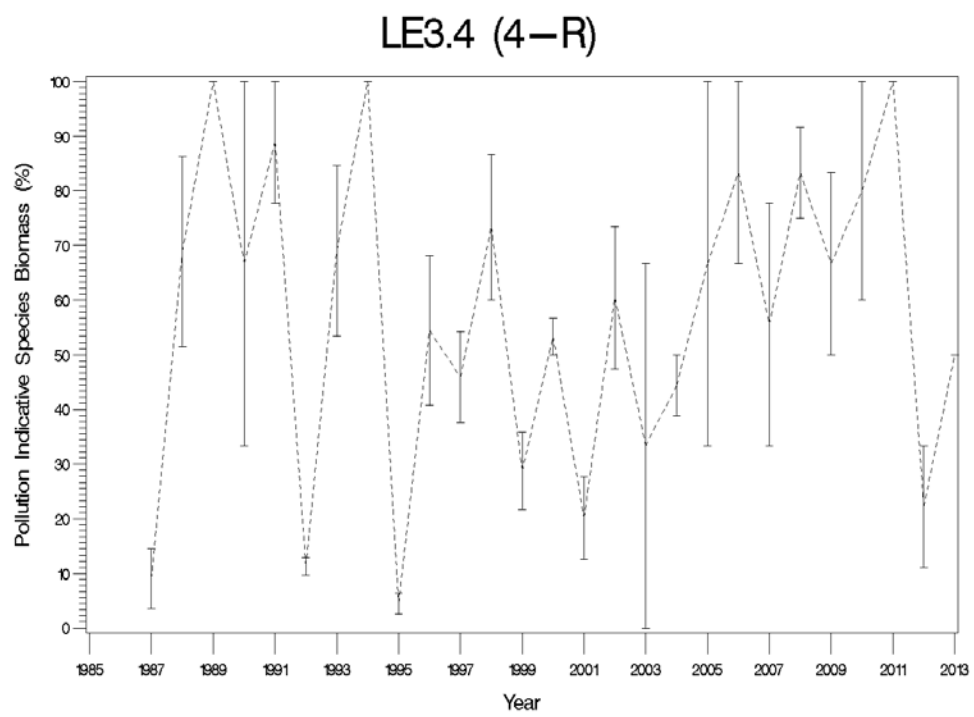


Figure 127. Plot of pollution indicative species biomass at station LE3.4 for 1985 through 2013.

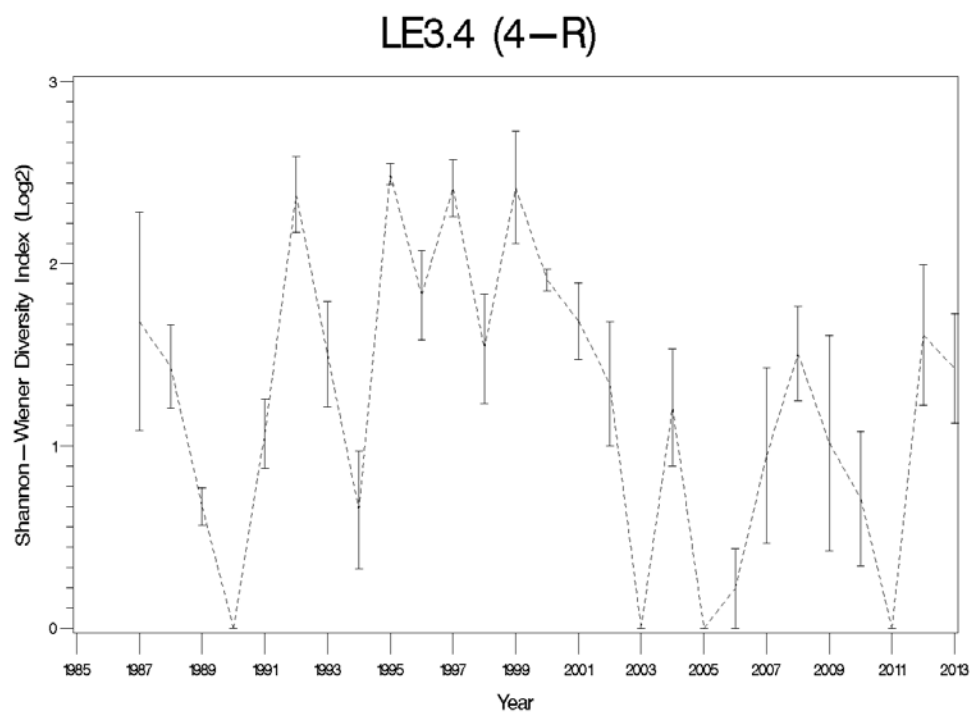


Figure 128. Plot of Shannon-Weiner diversity index at station LE3.4 for 1985 through 2013.

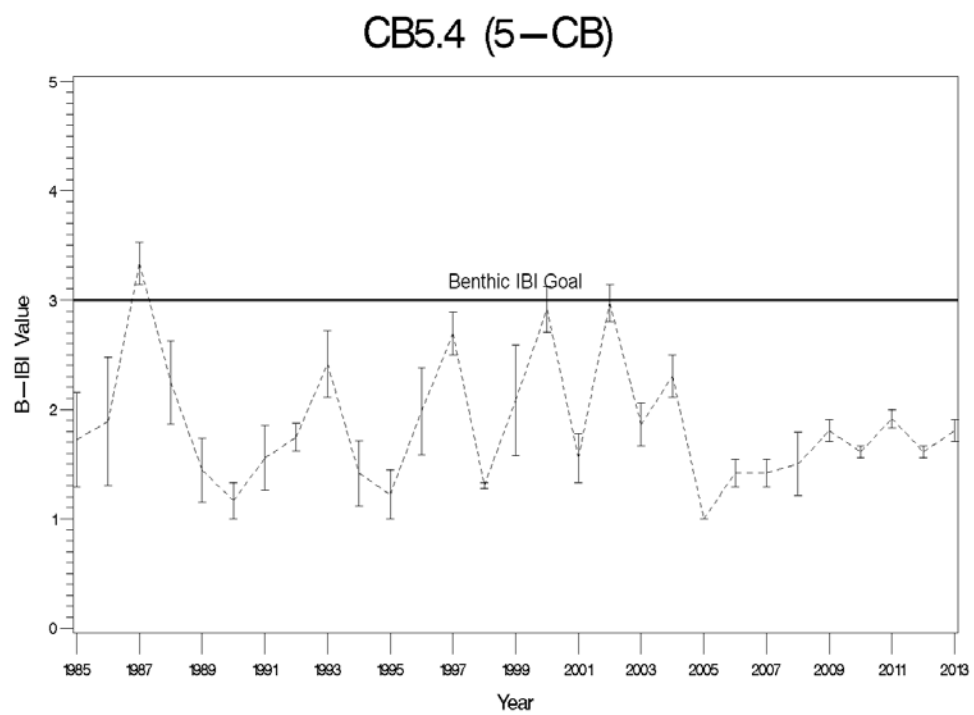


Figure 129. Plot of the benthic IBI against time at station CB5.4 for 1985 through 2013.

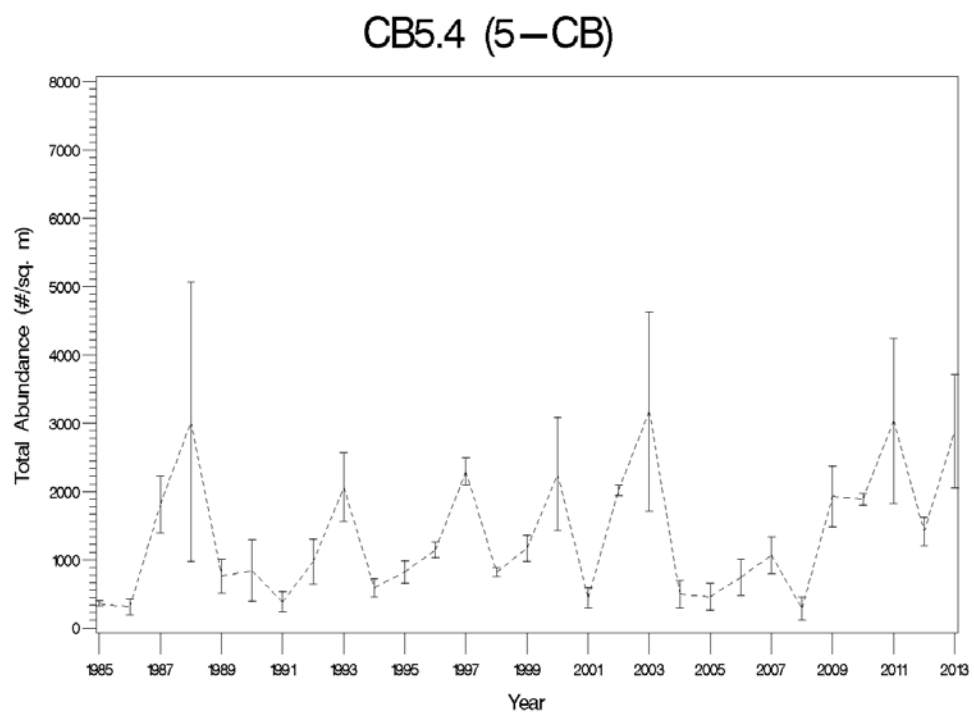


Figure 130. Plot of total benthic community abundance at station CB5.4 for 1985 through 2013.

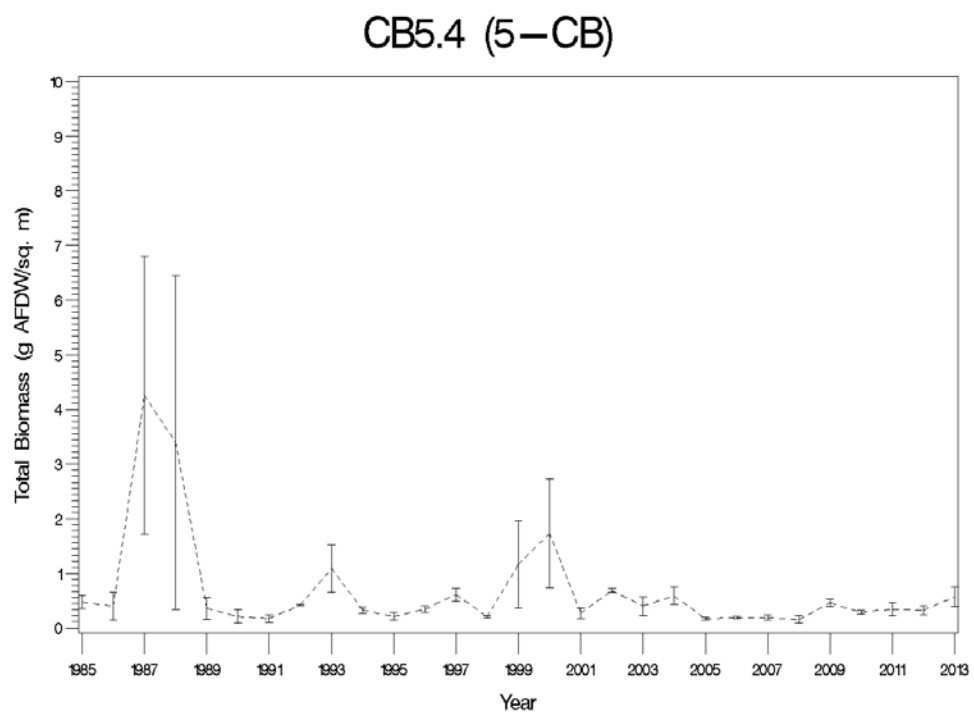


Figure 131. Plot of total benthic community biomass at station CB5.4 for 1985 through 2013.

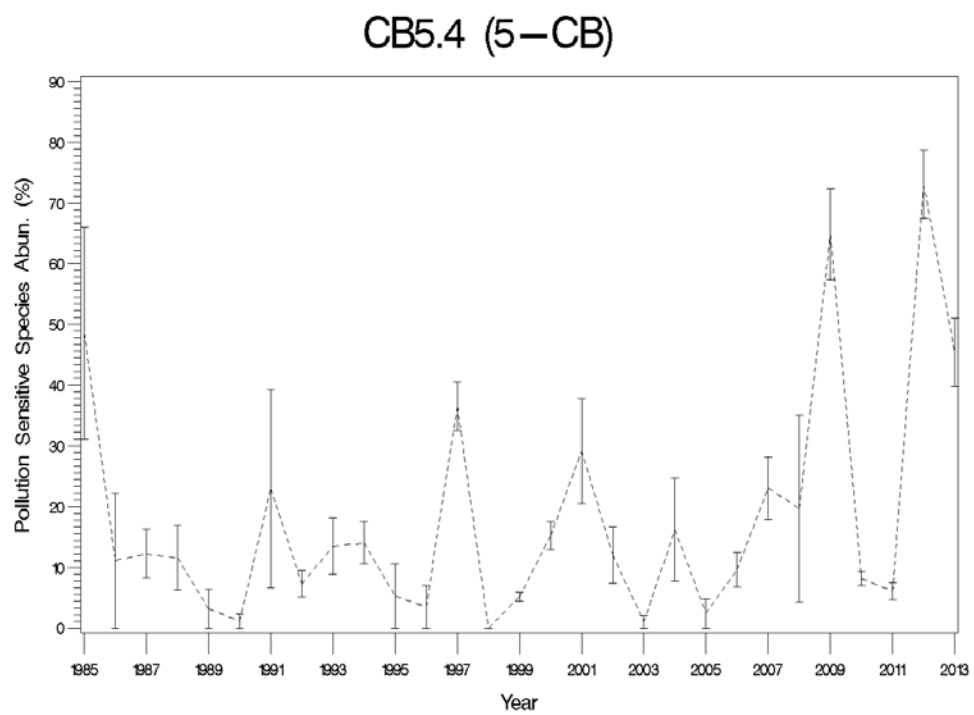


Figure 132. Plot of pollution sensitive species abundance at station CB5.4 for 1985 through 2013.

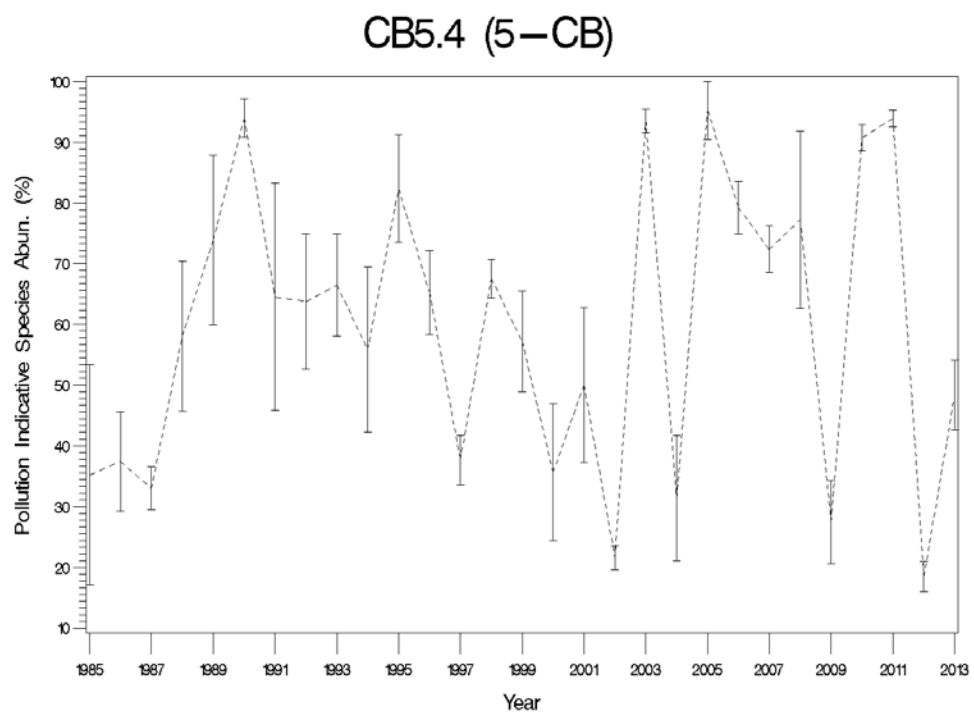


Figure 133. Plot of pollution indicative species abundance at station CB5.4 for 1985 through 2013.

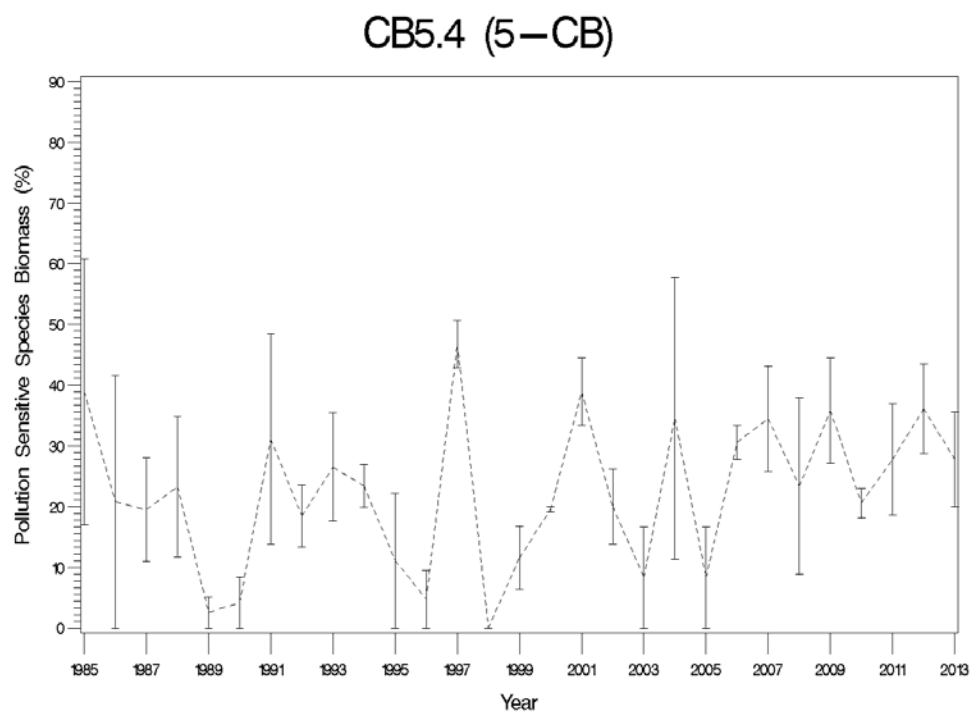


Figure 134. Plot of pollution sensitive species biomass at station CB5.4 for 1985 through 2013.

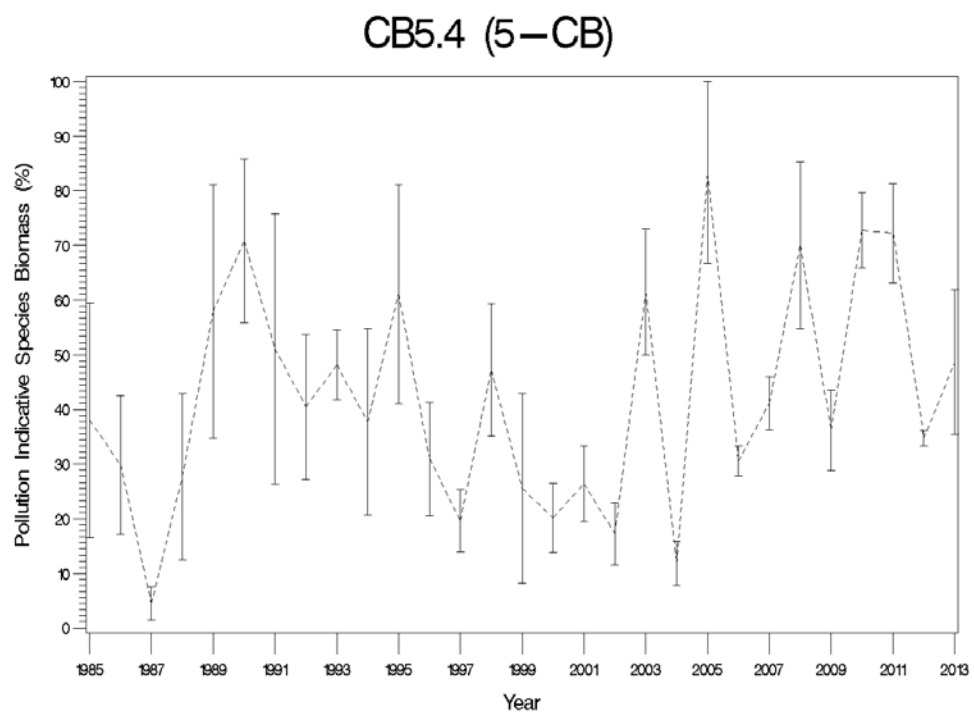


Figure 135. Plot of pollution indicative species biomass at station CB5.4 for 1985 through 2013.

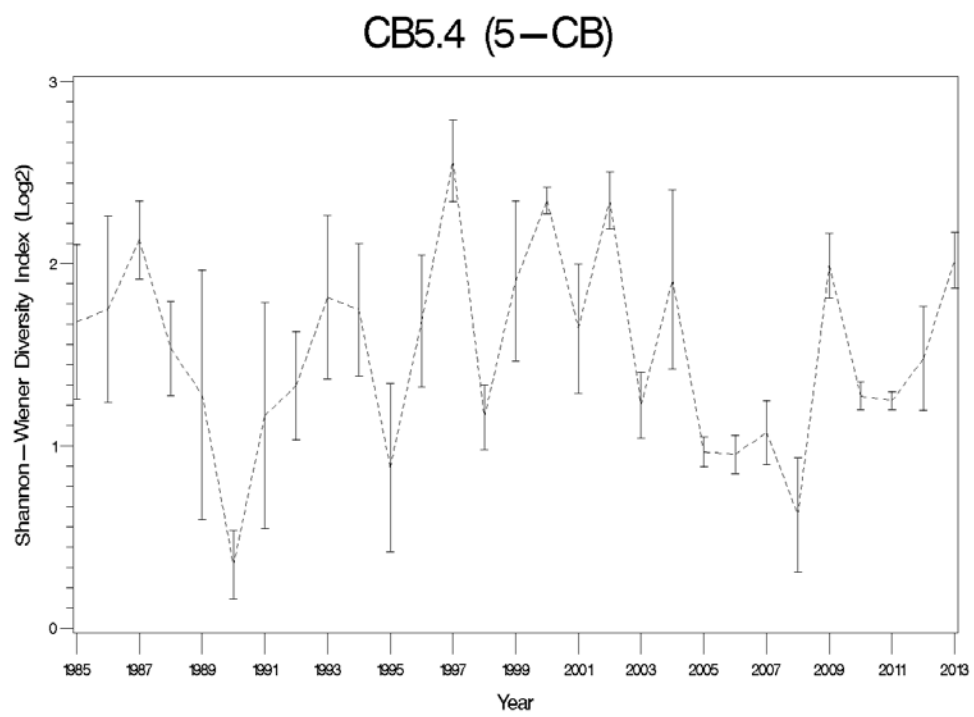


Figure 136. Plot of Shannon-Weiner diversity index at station CB5.4 for 1985 through 2013.

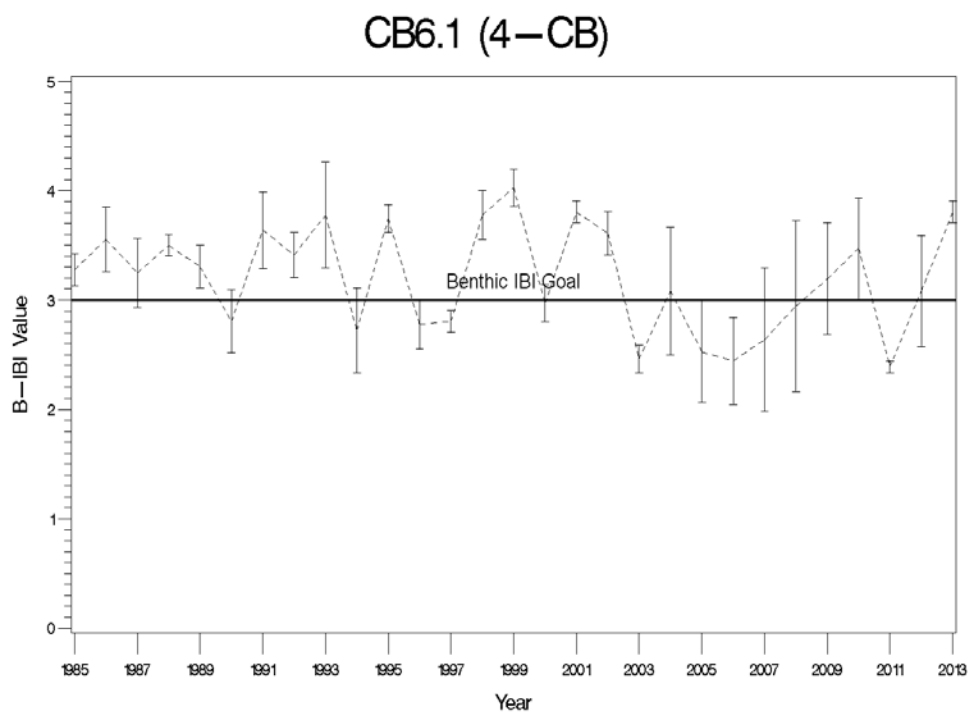


Figure 137. Plot of the benthic IBI against time at station CB6.1 for 1985 through 2013.

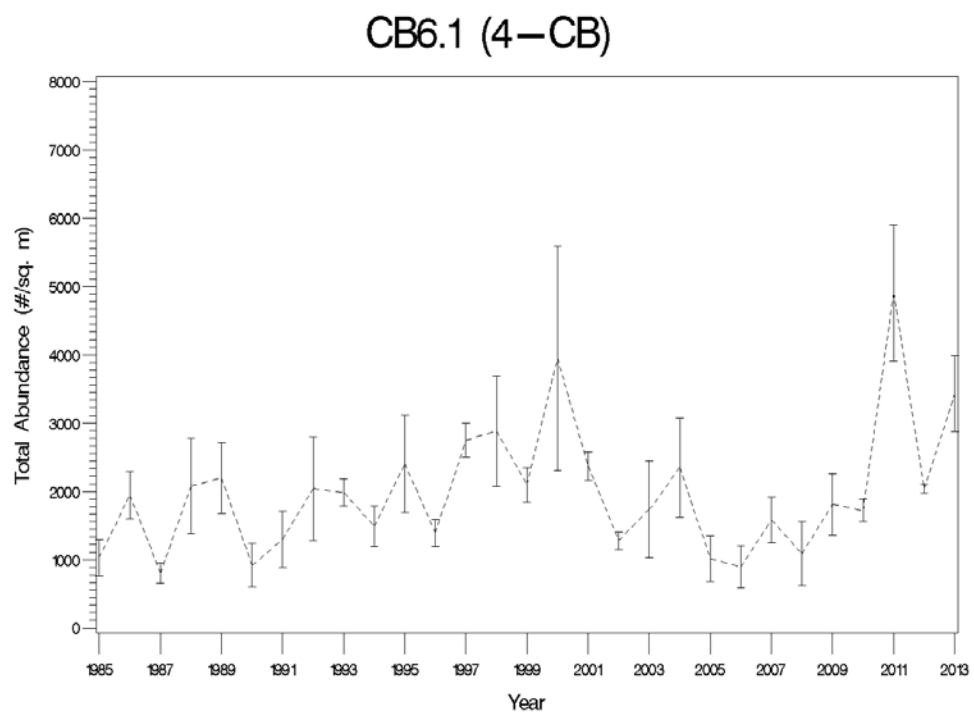


Figure 138. Plot of total benthic community abundance at station CB6.1 for 1985 through 2013.

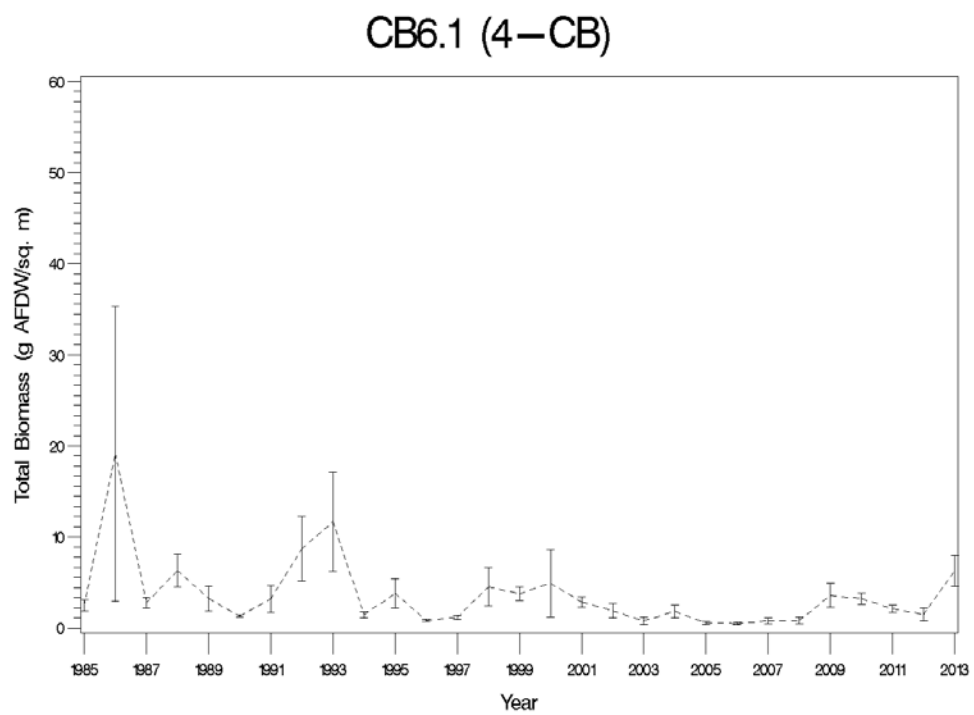


Figure 139. Plot of total benthic community biomass at station CB6.1 for 1985 through 2013.

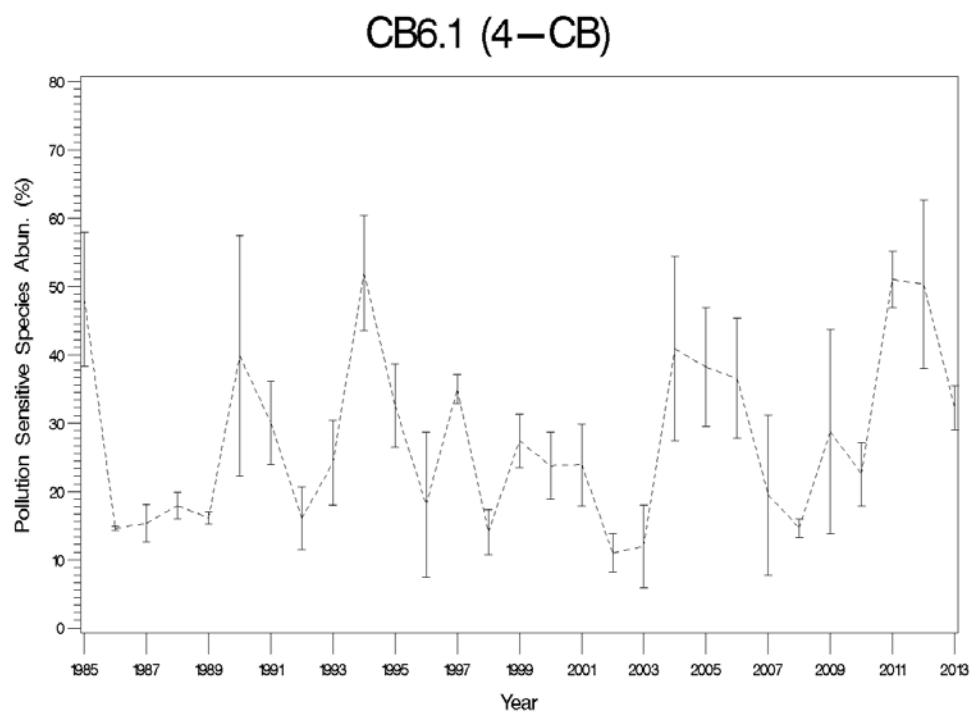


Figure 140. Plot of pollution sensitive species abundance at station CB6.1 for 1985 through 2013.

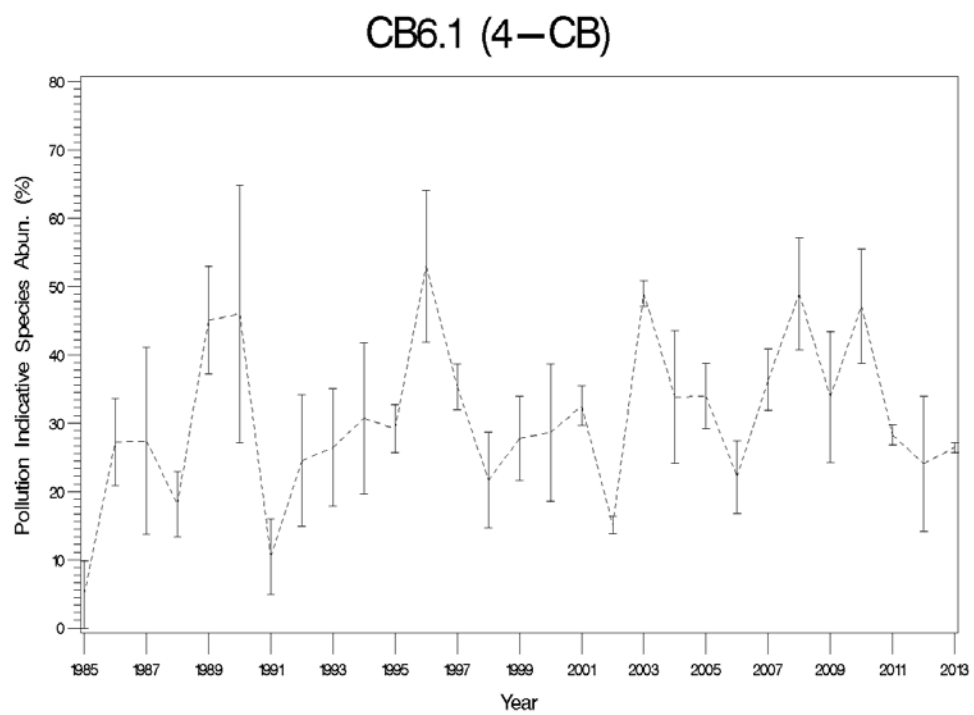


Figure 141. Plot of pollution indicative species abundance at station CB6.1 for 1985 through 2013.

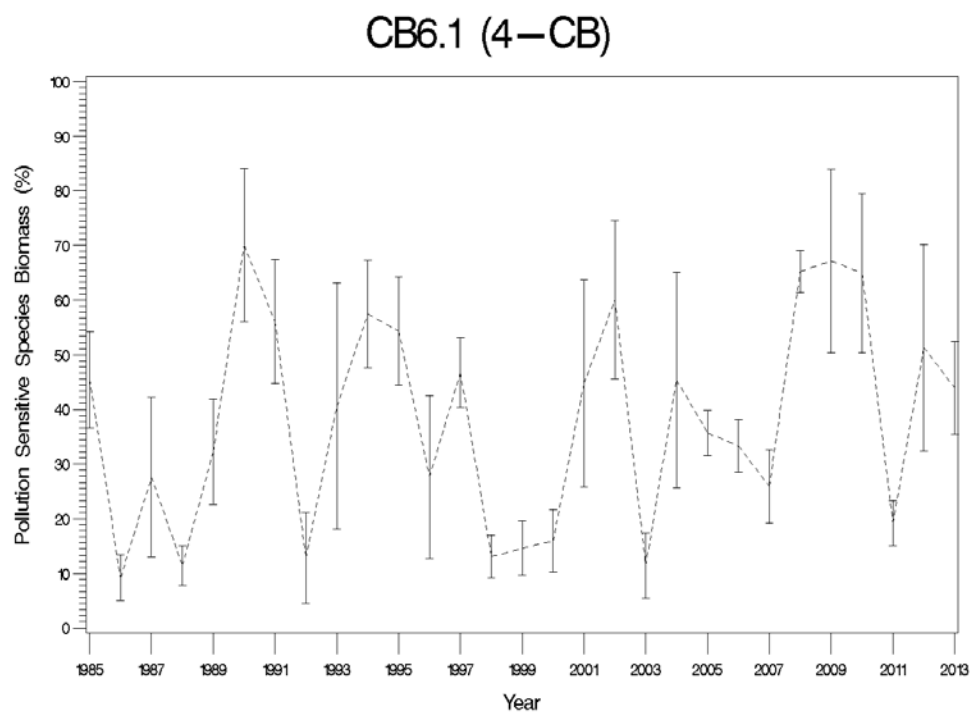


Figure 142. Plot of pollution sensitive species biomass at station CB6.1 for 1985 through 2013.

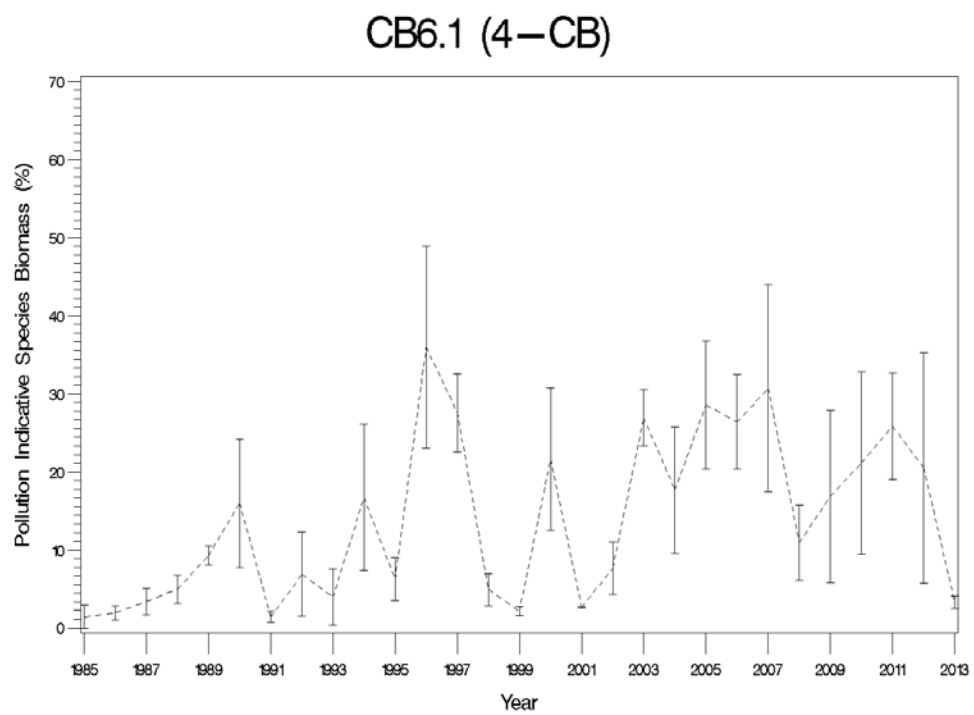


Figure 143. Plot of pollution indicative species biomass at station CB6.1 for 1985 through 2013.

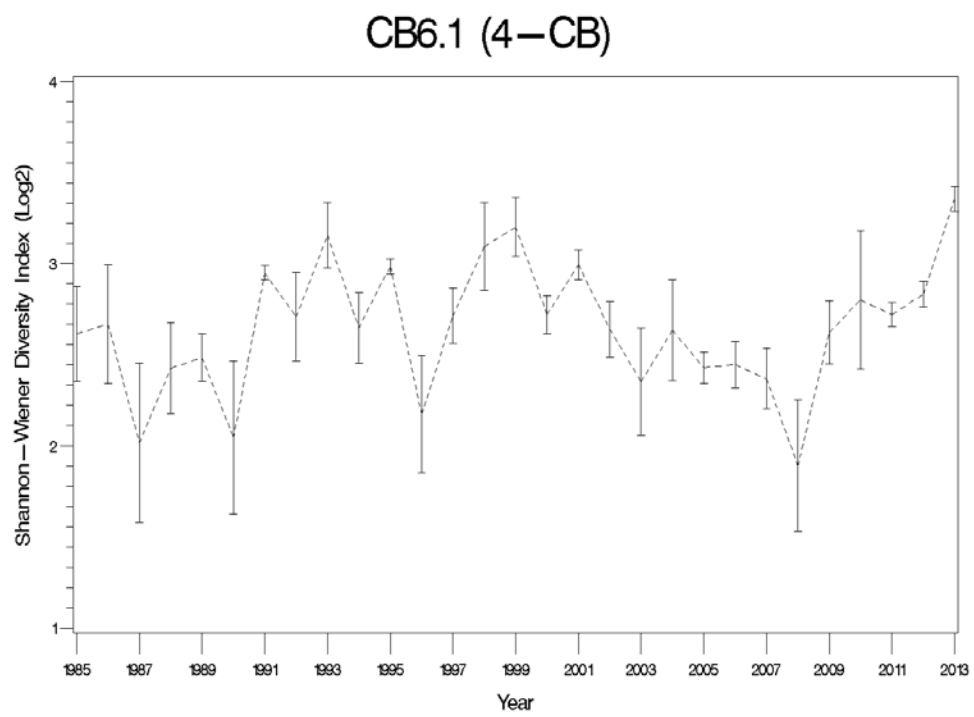


Figure 144. Plot of Shannon-Weiner diversity index at station CB6.1 for 1985 through 2013.

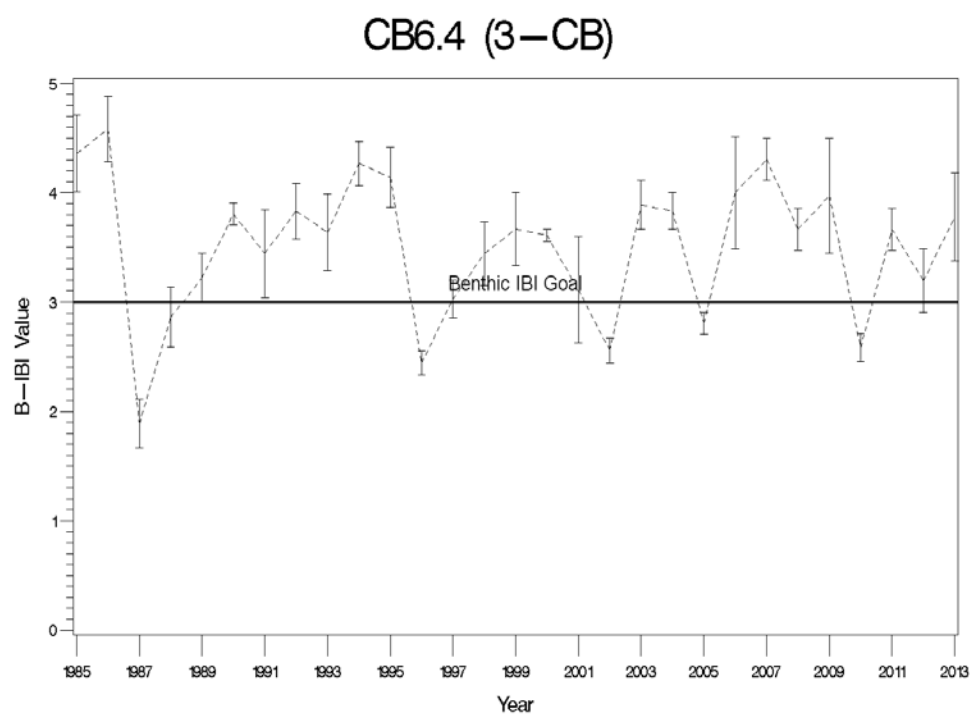


Figure 145. Plot of the benthic IBI against time at station CB6.4 for 1985 through 2013.

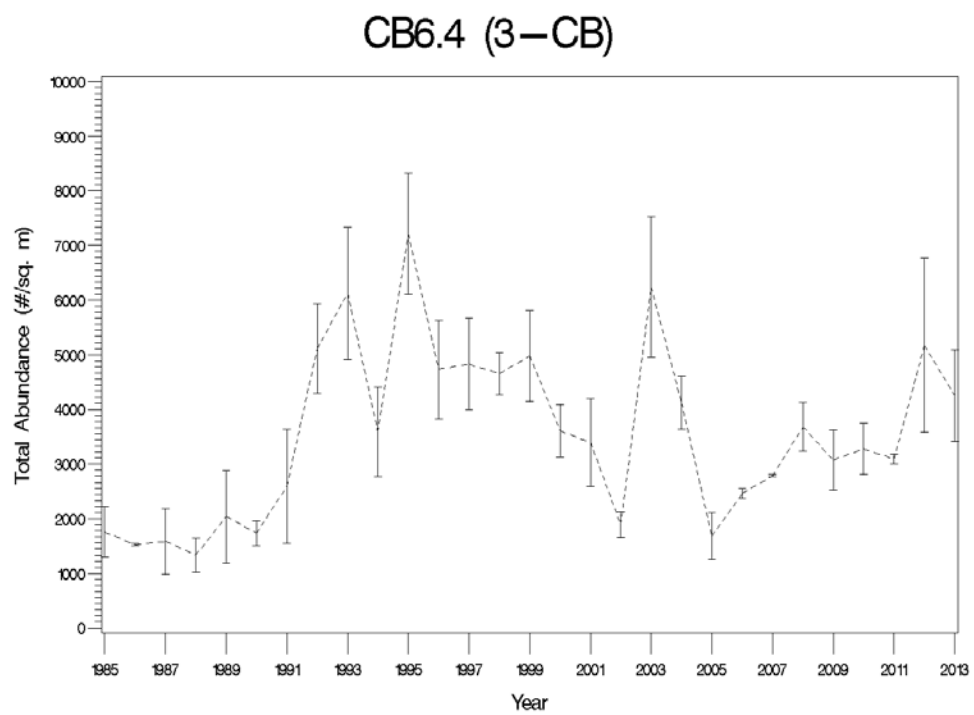


Figure 146. Plot of total benthic community abundance at station CB6.4 for 1985 through 2013.

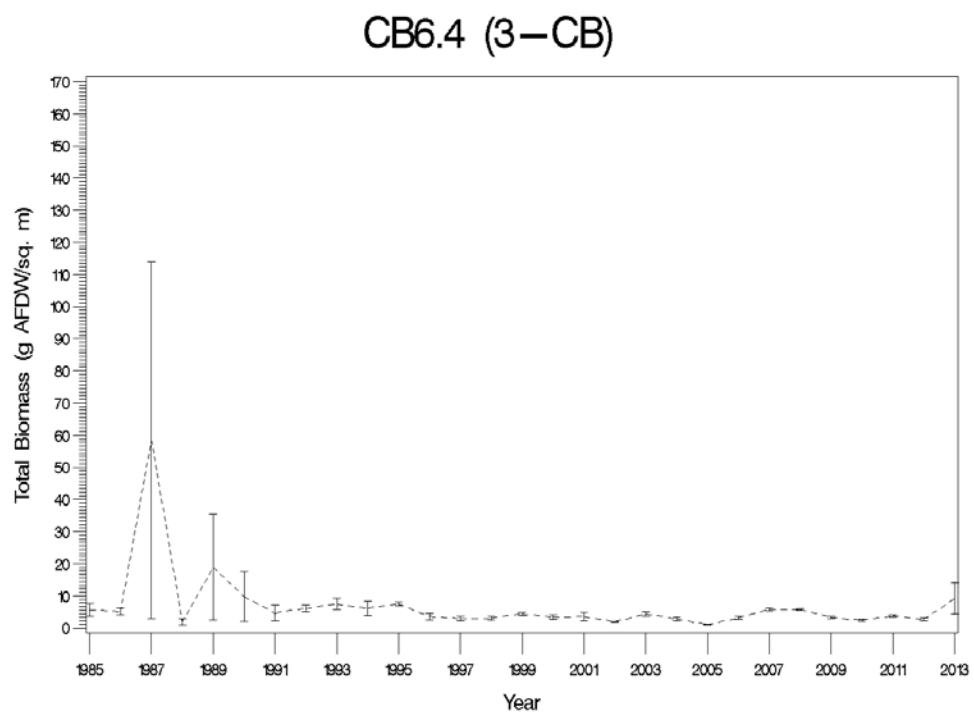


Figure 147. Plot of total benthic community biomass at station CB6.4 for 1985 through 2013.

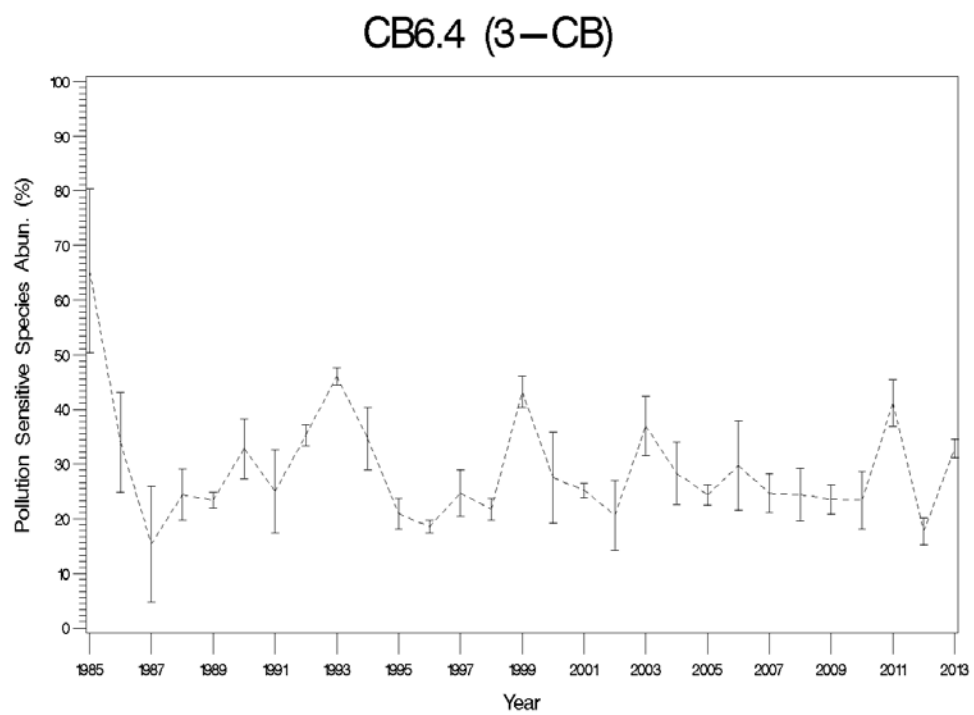


Figure 148. Plot of pollution sensitive species abundance at station CB6.4 for 1985 through 2013.

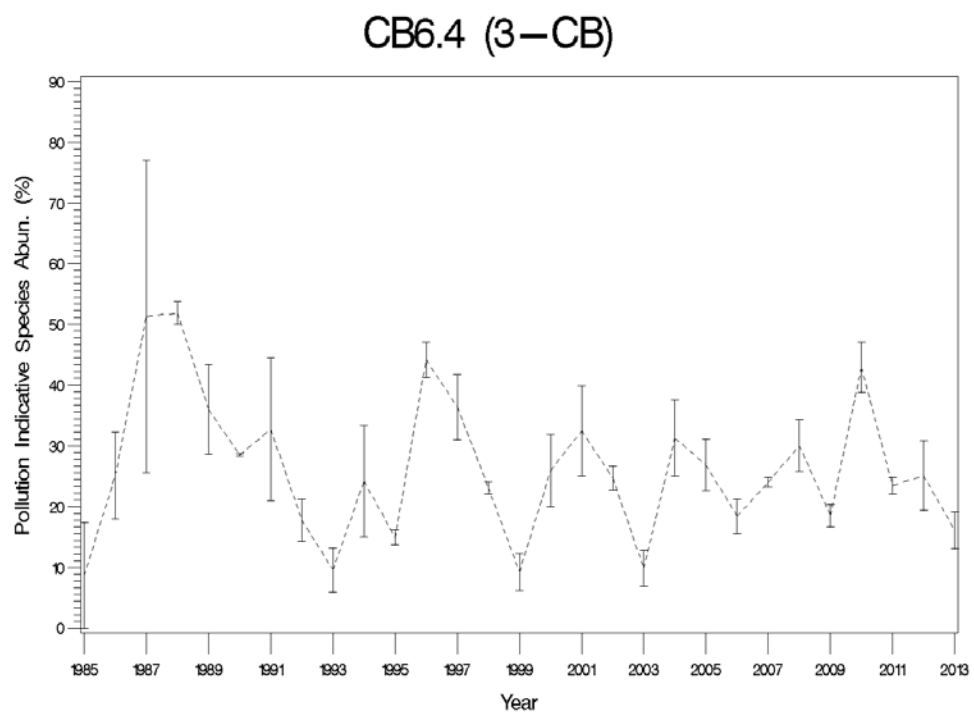


Figure 149. Plot of pollution indicative species abundance at station CB6.4 for 1985 through 2013.

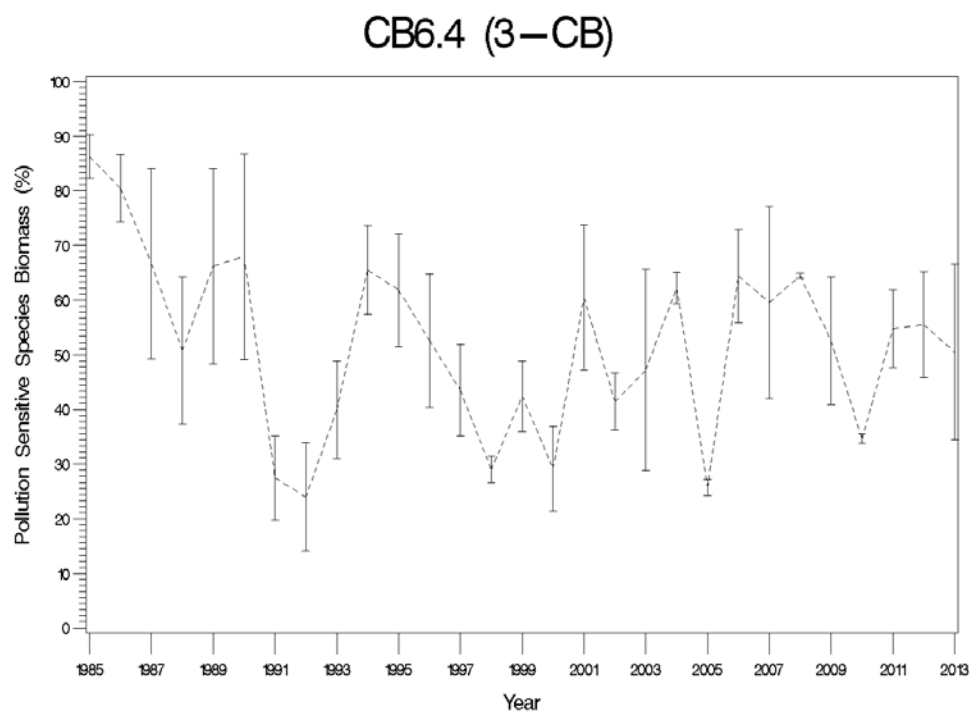


Figure 150. Plot of pollution sensitive species biomass at station CB6.4 for 1985 through 2013.

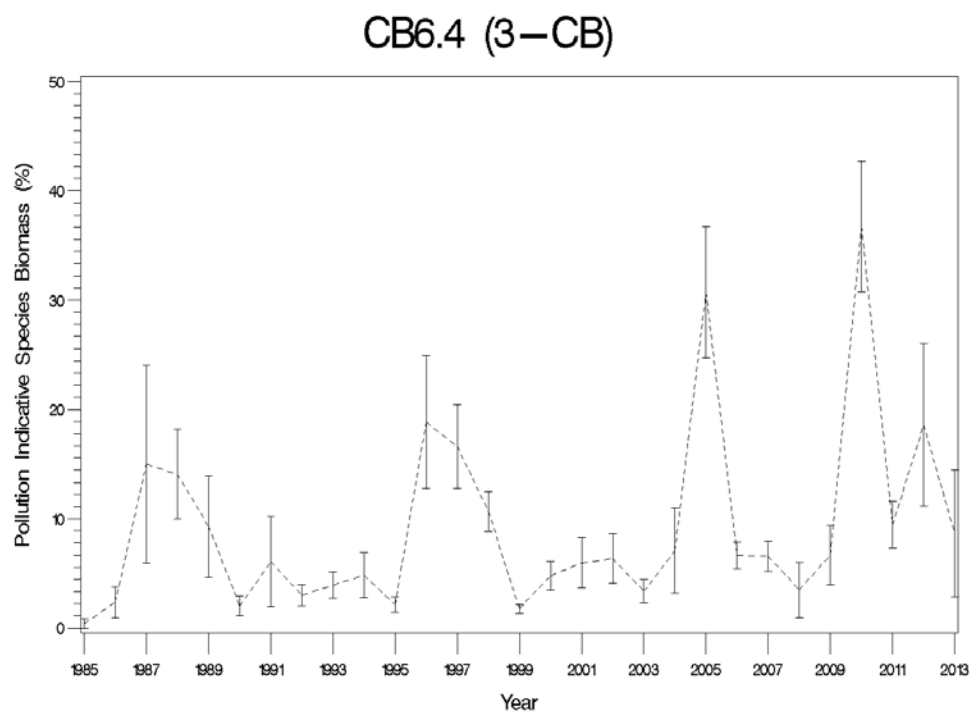


Figure 151. Plot of pollution indicative species biomass at station CB6.4 for 1985 through 2013.

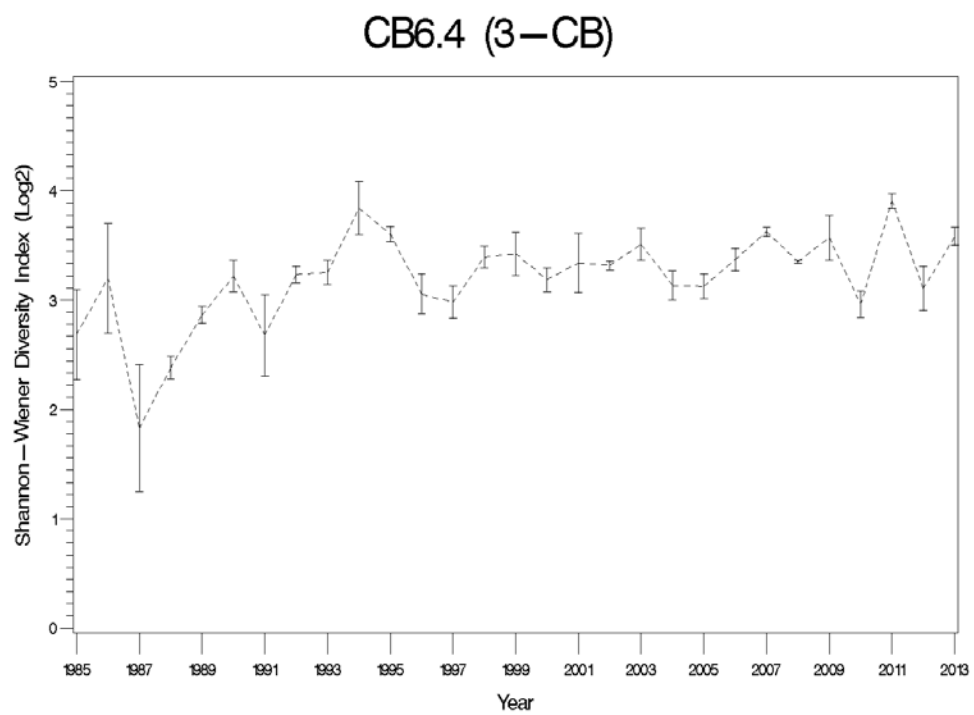


Figure 152. Plot of Shannon-Weiner diversity index at station CB6.4 for 1985 through 2013.

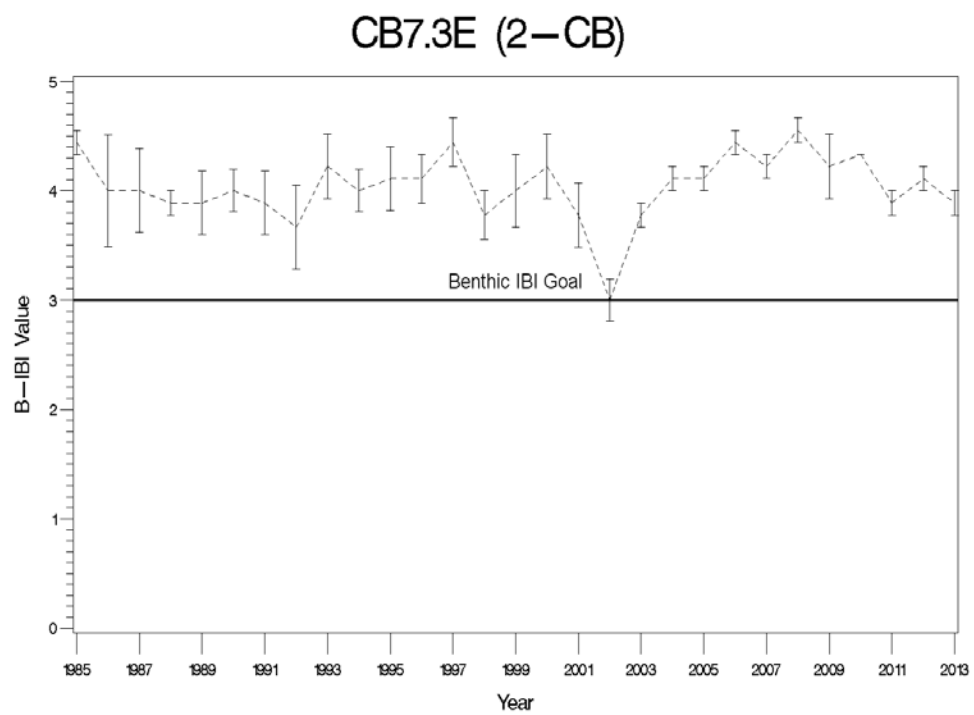


Figure 153. Plot of the benthic IBI against time at station CB7.3E for 1985 through 2013.

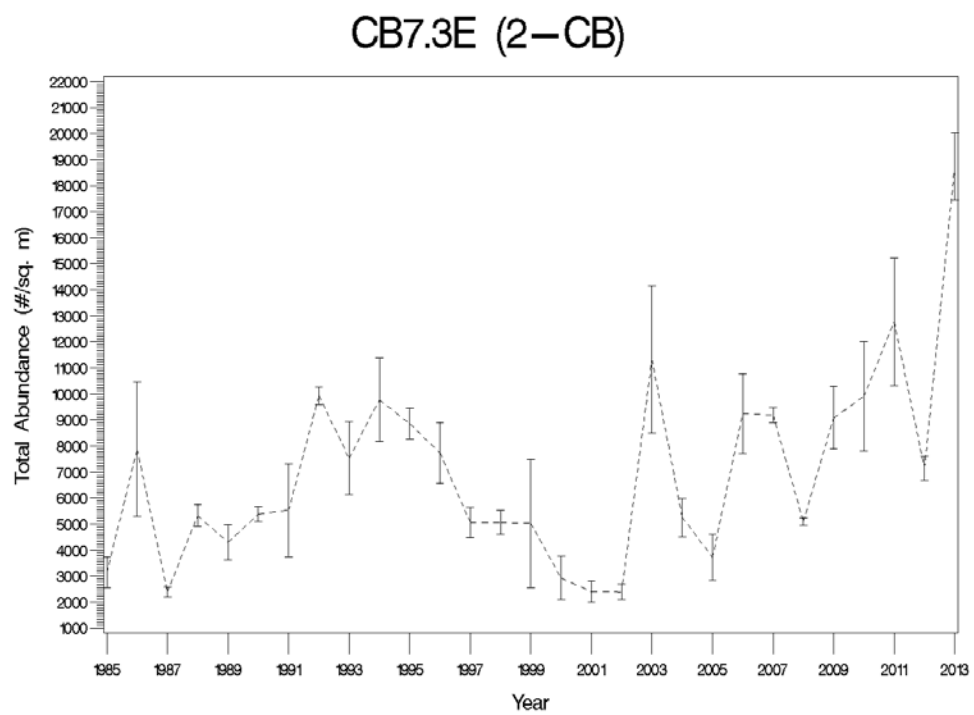


Figure 154. Plot of total benthic community abundance at station CB7.3E for 1985 through 2013.

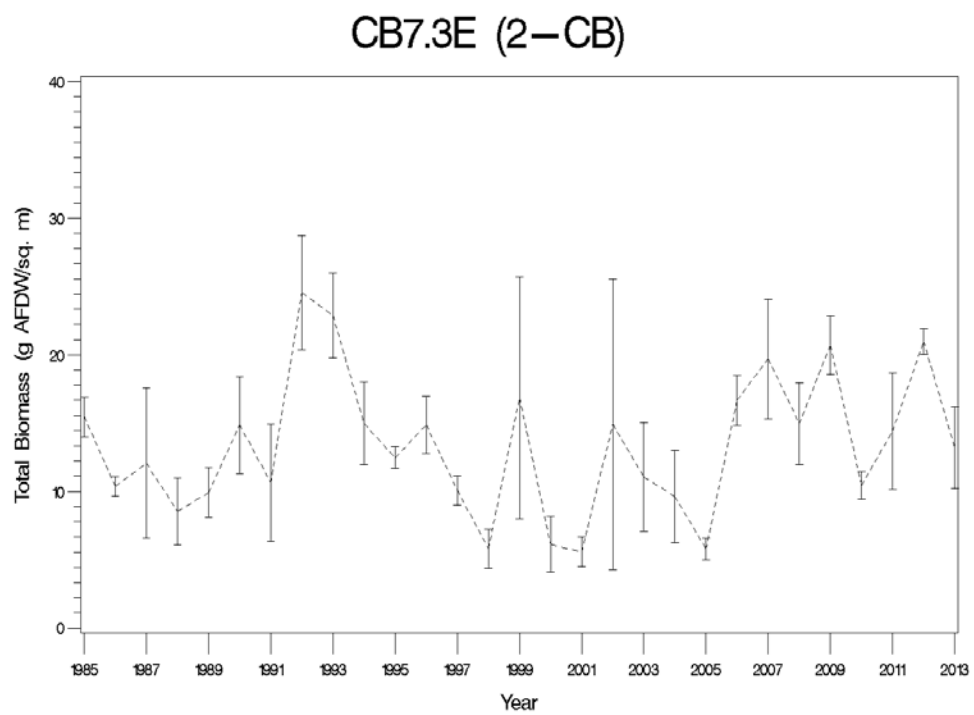


Figure 155. Plot of total benthic community biomass at station CB7.3E for 1985 through 2013.

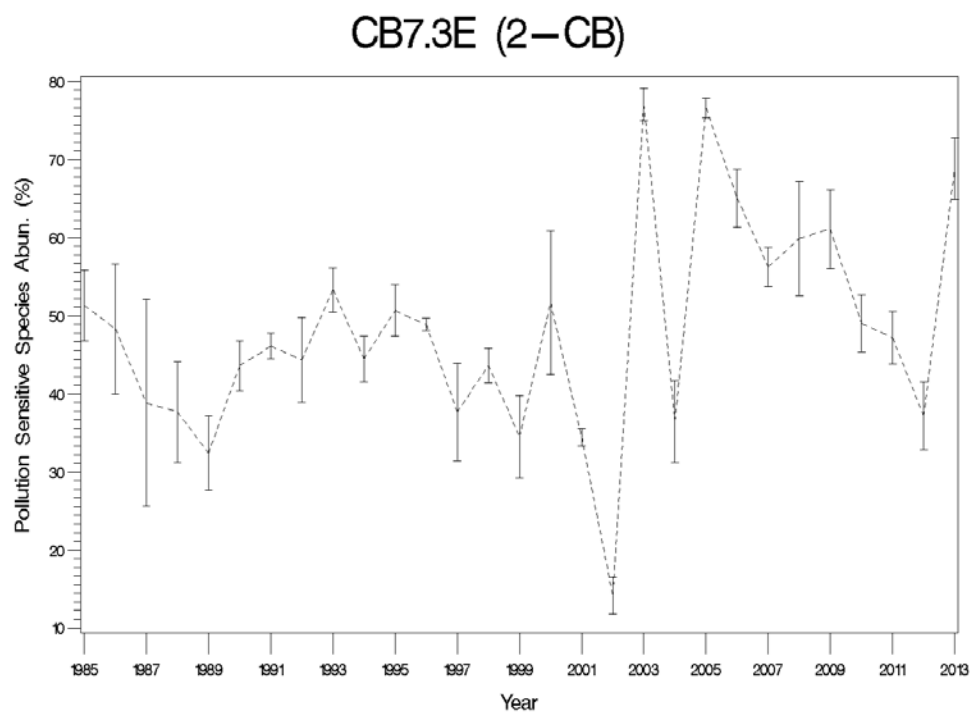


Figure 156. Plot of pollution sensitive species abundance at station CB7.3E for 1985 through 2013.

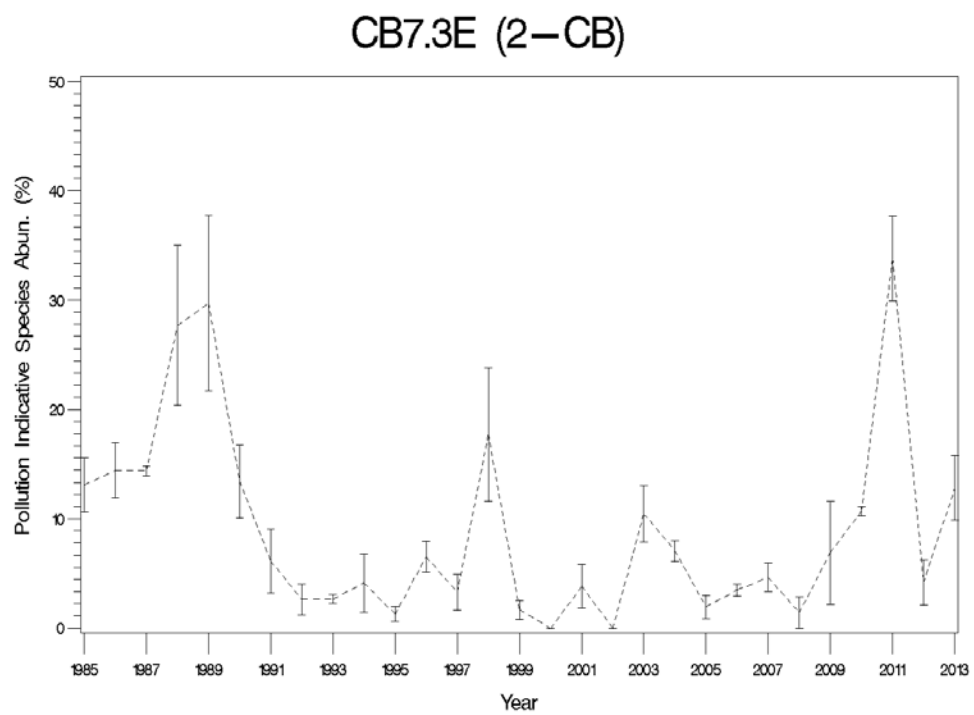


Figure 157. Plot of pollution indicative species abundance at station CB7.3E for 1985 through 2013.

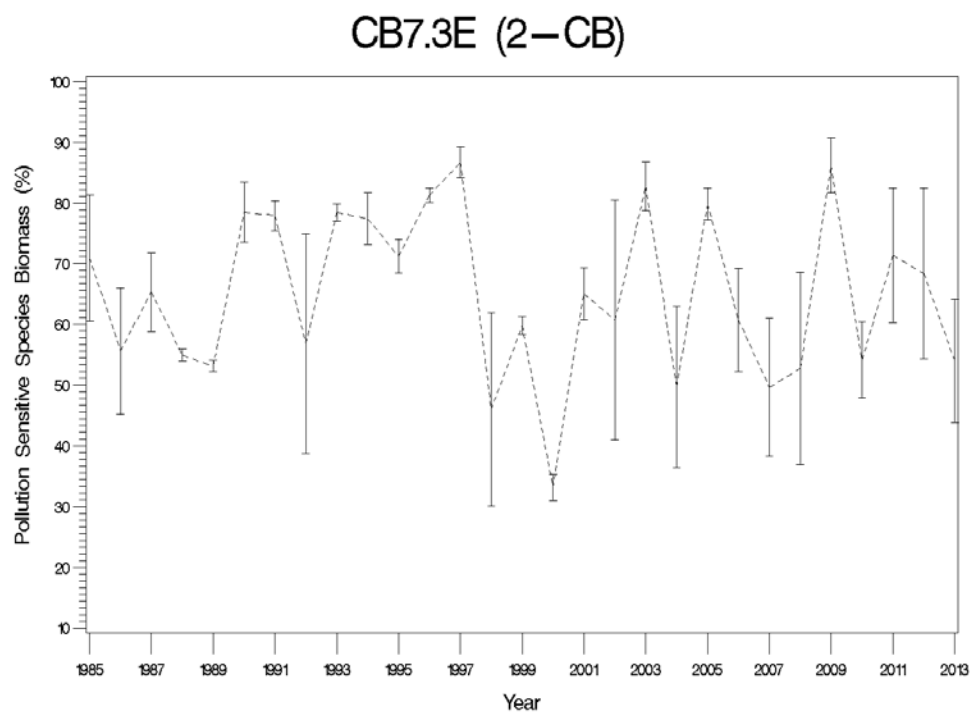


Figure 158. Plot of pollution sensitive species biomass at station CB7.3E for 1985 through 2013.

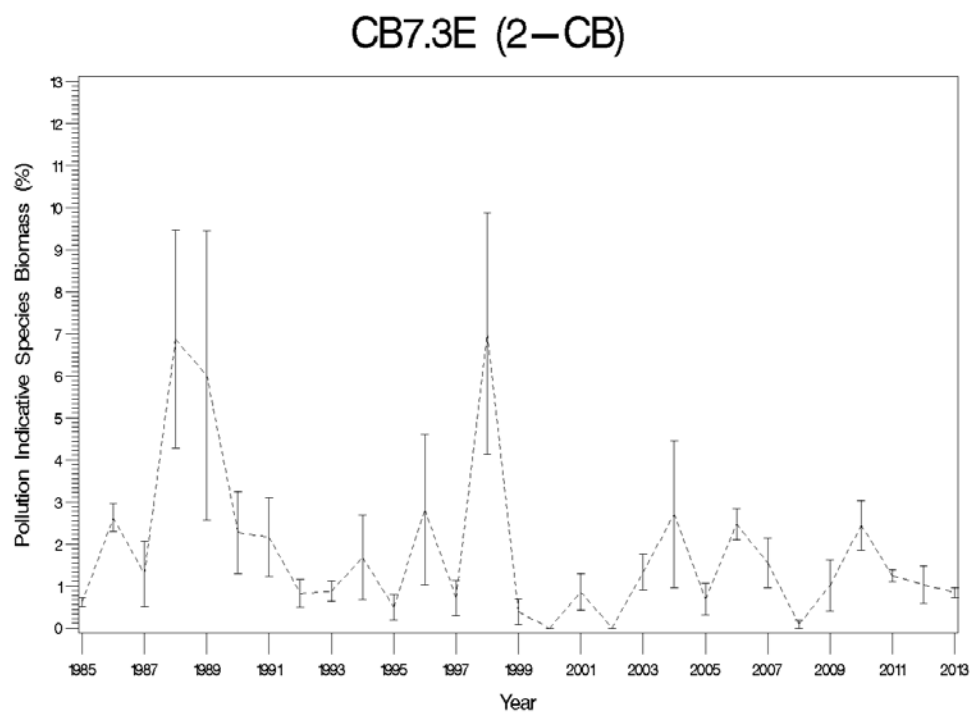


Figure 159. Plot of pollution indicative species biomass at station CB7.3E for 1985 through 2013.

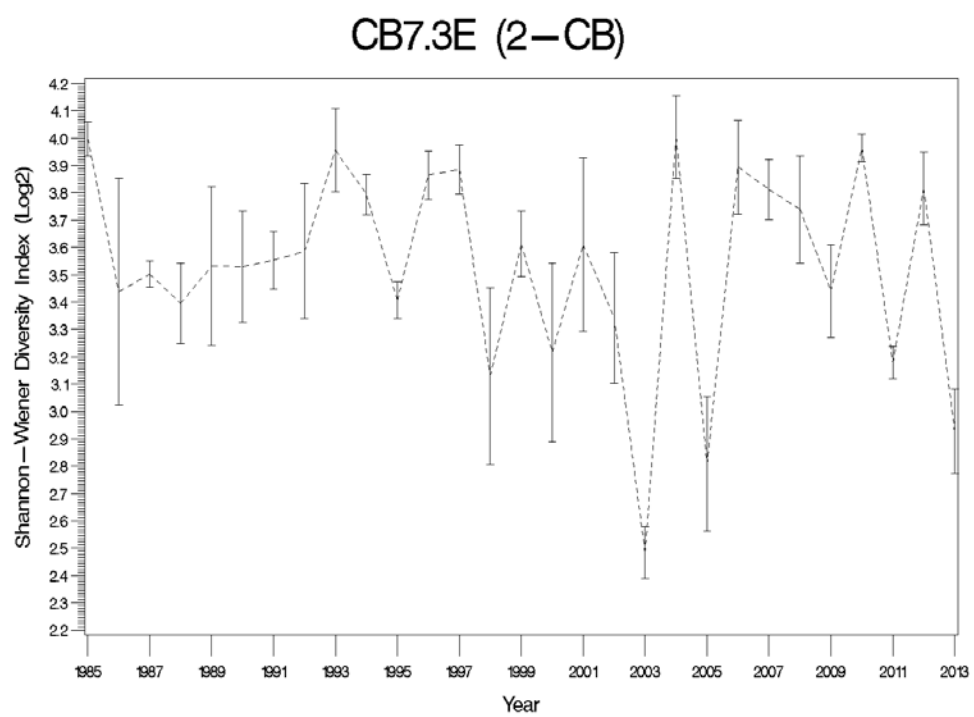


Figure 160. Plot of Shannon-Weiner diversity index at station CB7.3E for 1985 through 2013.

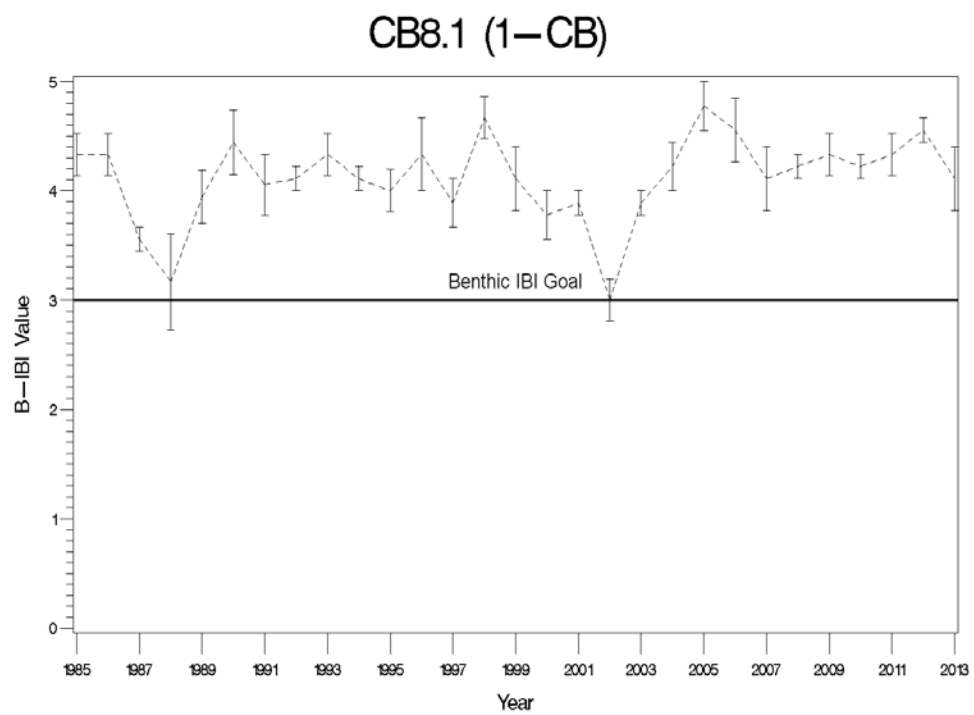


Figure 161. Plot of the benthic IBI against time at station CB8.1 for 1985 through 2013.

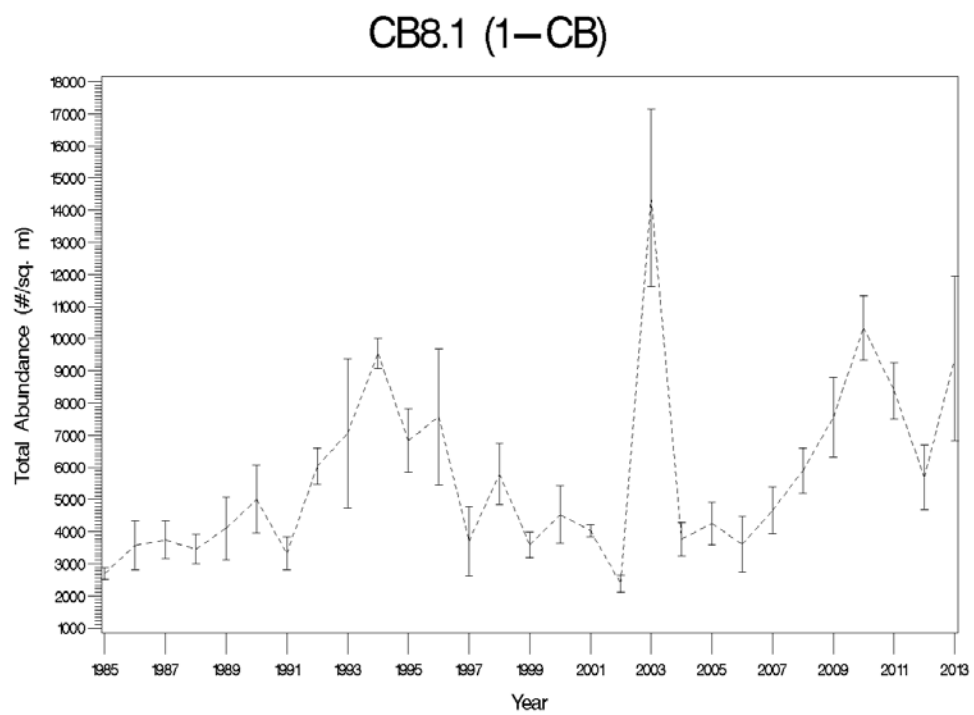


Figure 162. Plot of total benthic community abundance at station CB8.1 for 1985 through 2013.

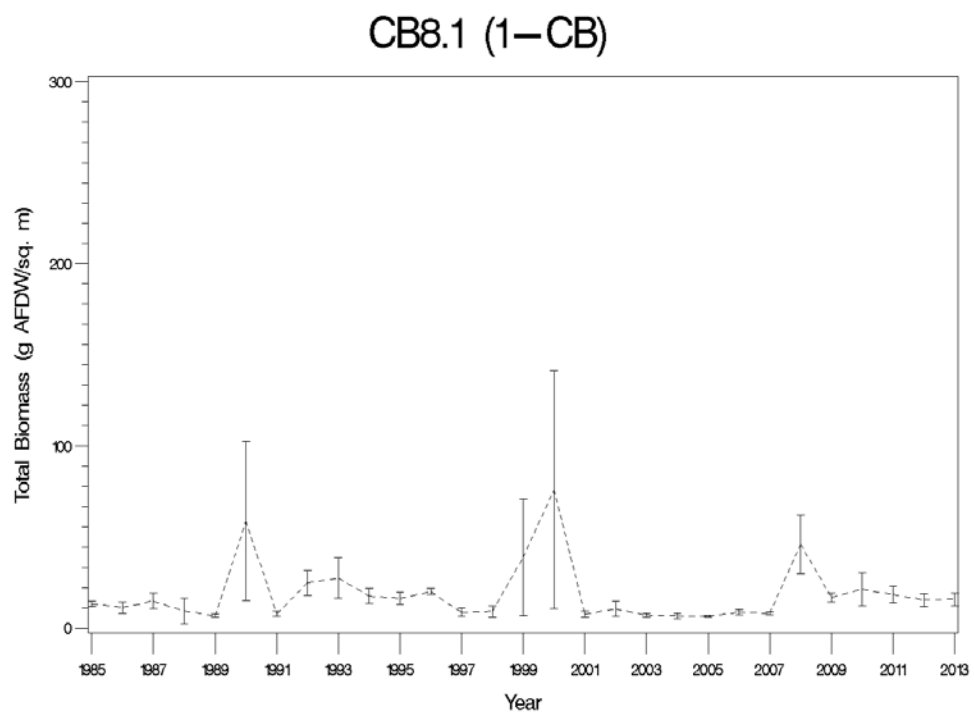


Figure 163. Plot of total benthic community biomass at station CB8.1 for 1985 through 2013.

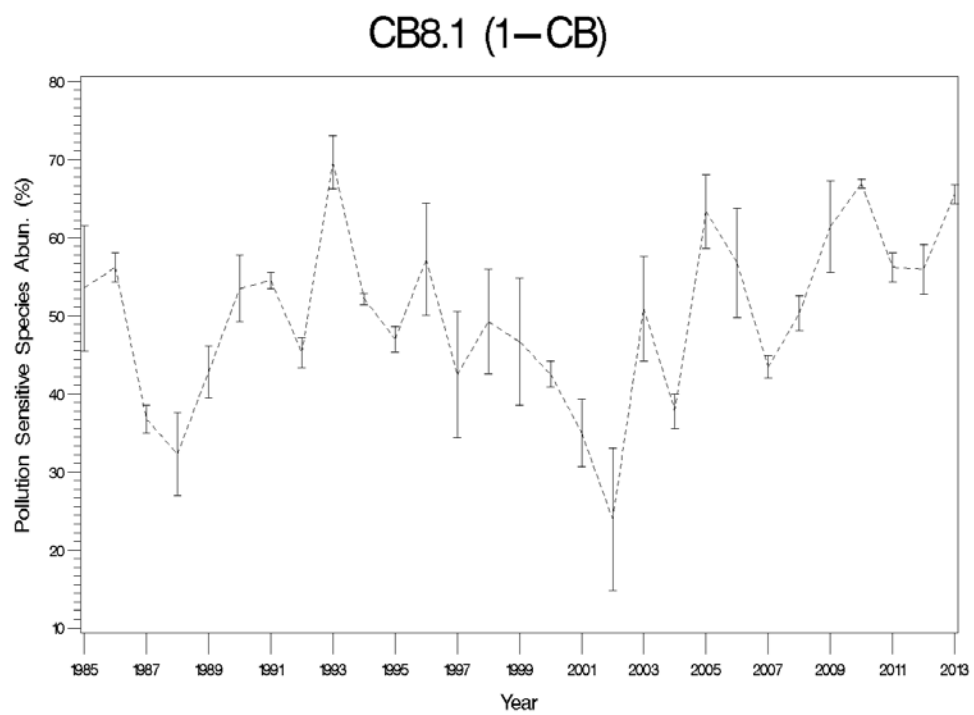


Figure 164. Plot of pollution sensitive species abundance at station CB8.1 for 1985 through 2013.

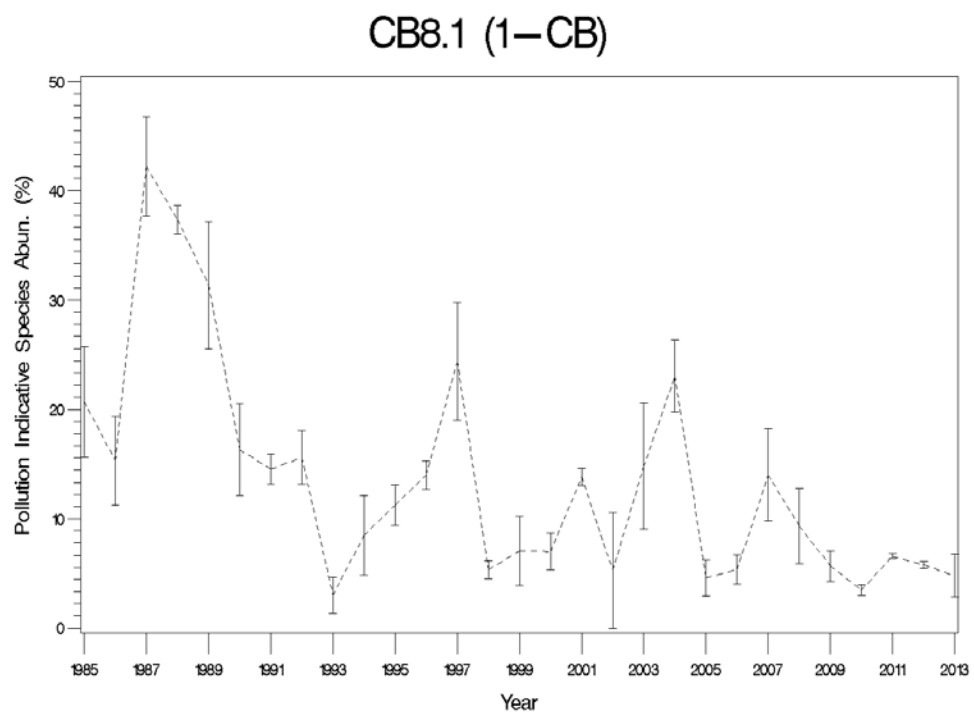


Figure 165. Plot of pollution indicative species abundance at station CB8.1 for 1985 through 2013.

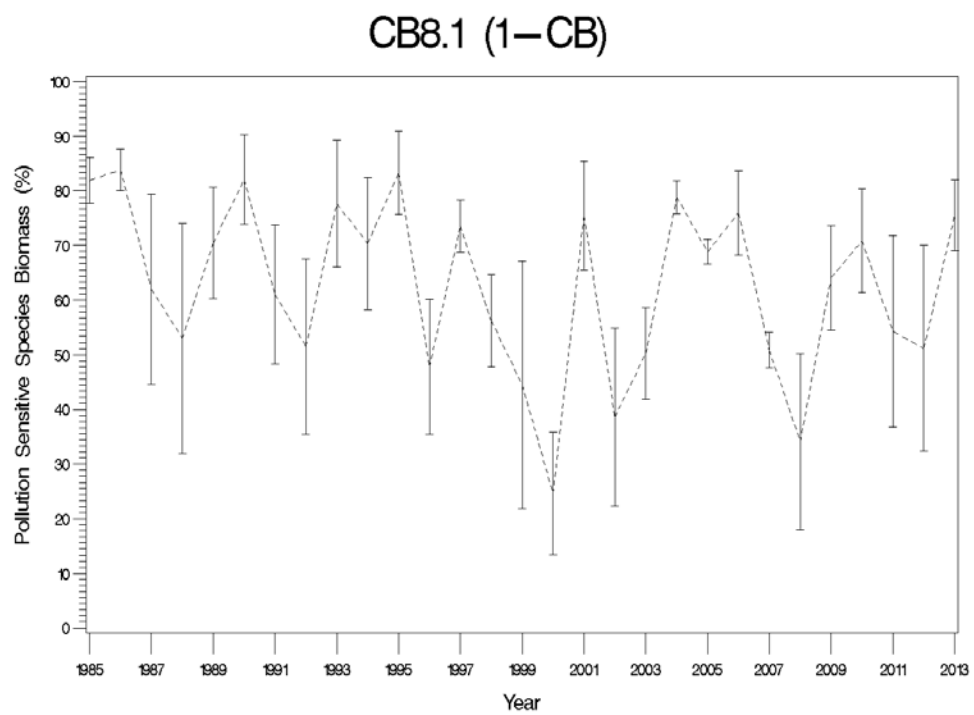


Figure 166. Plot of pollution sensitive species biomass at station CB8.1 for 1985 through 2013.

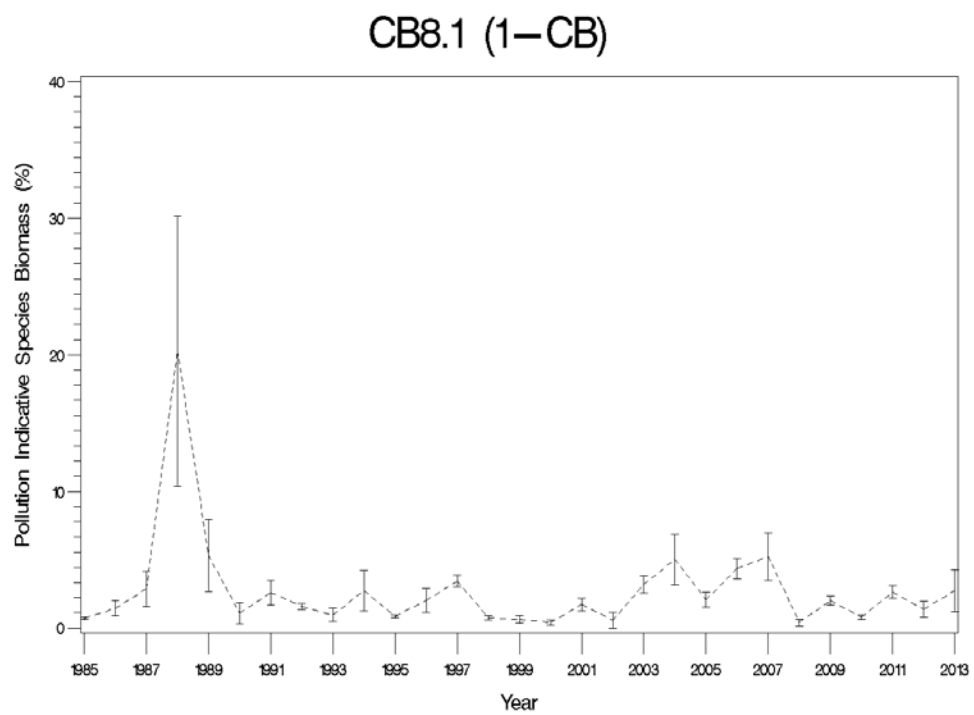


Figure 167. Plot of pollution indicative species biomass at station CB8.1 for 1985 through 2013.

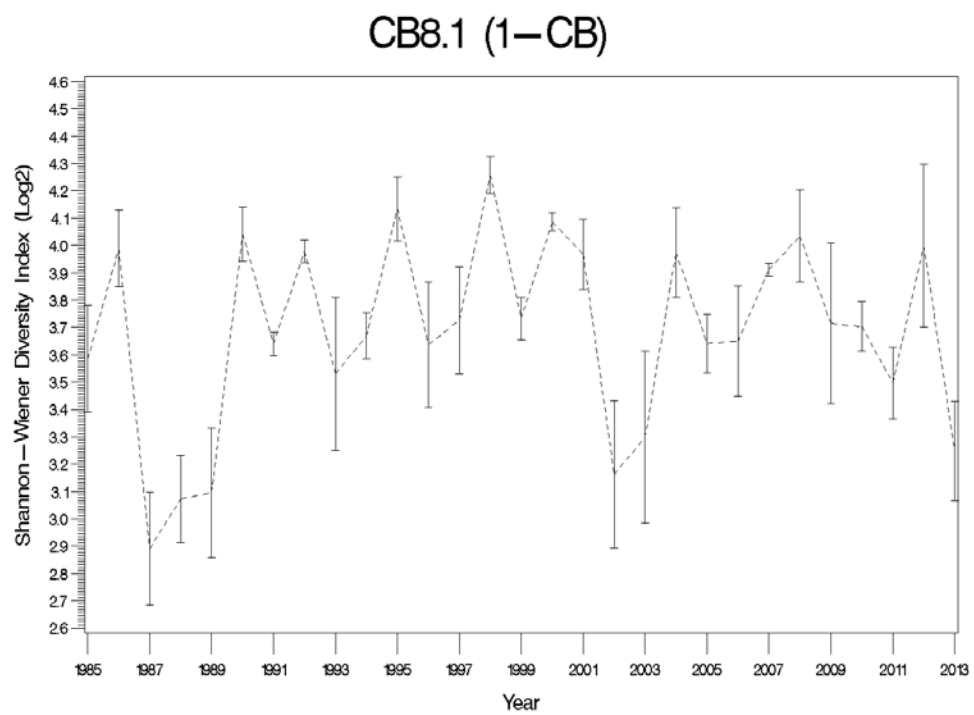


Figure 168. Plot of Shannon-Weiner diversity index at station CB8.1 for 1985 through 2013.