

Appendix G - Scatterplots of the Benthic Bioindicators

List of Figures

Figure 1. Plot of the benthic IBI against time at station TF5.5 for 1985 through 2008.	1
Figure 2. Plot of total benthic community abundance at station TF5.5 for 1985 through 2008.	2
Figure 3. Plot of total benthic community biomass at station TF5.5 for 1985 through 2008.	3
Figure 4. Plot of pollution sensitive species abundance at station TF5.5 for 1985 through 2008.	4
Figure 5. Plot of pollution indicative species abundance at station TF5.5 for 1985 through 2008.	5
Figure 6. Plot of pollution sensitive species biomass at station TF5.5 for 1985 through 2008.	6
Figure 7. Plot of pollution indicative species biomass at station TF5.5 for 1985 through 2008.	7
Figure 8. Plot of Shannon-Weiner diversity index at station TF5.5 for 1985 through 2008.	8
Figure 9. Plot of the benthic IBI against time at station RET5.2 for 1985 through 2008.	9
Figure 10. Plot of total benthic community abundance at station RET5.2 for 1985 through 2008.	10
Figure 11. Plot of total benthic community biomass at station RET5.2 for 1985 through 2008.	11
Figure 12. Plot of pollution sensitive species abundance at station RET5.2 for 1985 through 2008.	12
Figure 13. Plot of pollution indicative species abundance at station RET5.2 for 1985 through 2008.	13
Figure 14. Plot of pollution sensitive species biomass at station RET5.2 for 1985 through 2008.	14
Figure 15. Plot of pollution indicative species biomass at station RET5.2 for 1985 through 2008.	15
Figure 16. Plot of Shannon-Weiner diversity index at station RET5.2 for 1985 through 2008.	16
Figure 17. Plot of the benthic IBI against time at station LE5.1 for 1985 through 2008.	17
Figure 18. Plot of total benthic community abundance at station LE5.1 for 1985 through 2008.	18
Figure 19. Plot of total benthic community biomass at station LE5.1 for 1985 through 2008.	19
Figure 20. Plot of pollution sensitive species abundance at station LE5.1 for 1985 through 2008.	20
Figure 21. Plot of pollution indicative species abundance at station LE5.1 for 1985 through 2008.	21
Figure 22. Plot of pollution sensitive species biomass at station LE5.1 for 1985 through 2008.	22
Figure 23. Plot of pollution indicative species biomass at station LE5.1 for 1985 through 2008.	23
Figure 24. Plot of Shannon-Weiner diversity index at station LE5.1 for 1985 through 2008.	24
Figure 25. Plot of the benthic IBI against time at station LE5.2 for 1985 through 2008.	25

Figure 26. Plot of total benthic community abundance at station LE5.2 for 1985 through 2008.	26
Figure 27. Plot of total benthic community biomass at station LE5.2 for 1985 through 2008.....	27
Figure 28. Plot of pollution sensitive species abundance at station LE5.2 for 1985 through 2008.	28
Figure 29. Plot of pollution indicative species abundance at station LE5.2 for 1985 through 2008.	29
Figure 30. Plot of pollution sensitive species biomass at station LE5.2 for 1985 through 2008.	30
Figure 31. Plot of pollution indicative species biomass at station LE5.2 for 1985 through 2008.....	31
Figure 32. Plot of Shannon-Weiner diversity index at station LE5.2 for 1985 through 2008.	32
Figure 33. Plot of the benthic IBI against time at station LE5.4 for 1985 through 2008.....	33
Figure 34. Plot of total benthic community abundance at station LE5.4 for 1985 through 2008.	34
Figure 35. Plot of total benthic community biomass at station LE5.4 for 1985 through 2008.....	35
Figure 36. Plot of pollution sensitive species abundance at station LE5.4 for 1985 through 2008.	36
Figure 37. Plot of pollution indicative species abundance at station LE5.4 for 1985 through 2008.	37
Figure 38. Plot of pollution sensitive species biomass at station LE5.4 for 1985 through 2008.	38
Figure 39. Plot of pollution indicative species biomass at station LE5.4 for 1985 through 2008.....	39
Figure 40. Plot of Shannon-Weiner diversity index at station LE5.4 for 1985 through 2008.	40
Figure 41. Plot of the benthic IBI against time at station SBE2 for 1985 through 2008.	41
Figure 42. Plot of total benthic community abundance at station SBE2 for 1985 through 2008.....	42
Figure 43. Plot of total benthic community biomass at station SBE2 for 1985 through 2008.	43
Figure 44. Plot of pollution sensitive species abundance at station SBE2 for 1985 through 2008.	44
Figure 45. Plot of pollution indicative species abundance at station SBE2 for 1985 through 2008.	45
Figure 46. Plot of pollution sensitive species biomass at station SBE2 for 1985 through 2008.	46
Figure 47. Plot of pollution indicative species biomass at station SBE2 for 1985 through 2008.....	47
Figure 48. Plot of Shannon-Weiner diversity index at station SBE2 for 1985 through 2008.	48
Figure 49. Plot of the benthic IBI against time at station SBE5 for 1985 through 2008.	49
Figure 50. Plot of total benthic community abundance at station SBE5 for 1985 through 2008.....	50
Figure 51. Plot of total benthic community biomass at station SBE5 for 1985 through 2008.	51

Figure 52. Plot of pollution sensitive species abundance at station SBE5 for 1985 through 2008.	52
Figure 53. Plot of pollution indicative species abundance at station SBE5 for 1985 through 2008.	53
Figure 54. Plot of pollution sensitive species biomass at station SBE5 for 1985 through 2008.	54
Figure 55. Plot of pollution indicative species biomass at station SBE5 for 1985 through 2008.	55
Figure 56. Plot of Shannon-Weiner diversity index at station SBE5 for 1985 through 2008.	56
Figure 57. Plot of the benthic IBI against time at station TF4.2 for 1985 through 2008.	57
Figure 58. Plot of total benthic community abundance at station TF4.2 for 1985 through 2008.	58
Figure 59. Plot of total benthic community biomass at station TF4.2 for 1985 through 2008.	59
Figure 60. Plot of pollution sensitive species abundance at station TF4.2 for 1985 through 2008.	60
Figure 61. Plot of pollution indicative species abundance at station TF4.2 for 1985 through 2008.	61
Figure 62. Plot of pollution sensitive species biomass at station TF4.2 for 1985 through 2008.	62
Figure 63. Plot of pollution indicative species biomass at station TF4.2 for 1985 through 2008.	63
Figure 64. Plot of Shannon-Weiner diversity index at station TF4.2 for 1985 through 2008.	64
Figure 65. Plot of the benthic IBI against time at station RET4.3 for 1985 through 2008.	65
Figure 66. Plot of total benthic community abundance at station RET4.3 for 1985 through 2008.	66
Figure 67. Plot of total benthic community biomass at station RET4.3 for 1985 through 2008.	67
Figure 68. Plot of pollution sensitive species abundance at station RET4.3 for 1985 through 2008.	68
Figure 69. Plot of pollution indicative species abundance at station RET4.3 for 1985 through 2008.	69
Figure 70. Plot of pollution sensitive species biomass at station RET4.3 for 1985 through 2008.	70
Figure 71. Plot of pollution indicative species biomass at station RET4.3 for 1985 through 2008.	71
Figure 72. Plot of Shannon-Weiner diversity index at station RET4.3 for 1985 through 2008.	72
Figure 73. Plot of the benthic IBI against time at station LE4.1 for 1985 through 2008.	73
Figure 74. Plot of total benthic community abundance at station LE4.1 for 1985 through 2008.	74
Figure 75. Plot of total benthic community biomass at station LE4.1 for 1985 through 2008.	75
Figure 76. Plot of pollution sensitive species abundance at station LE4.1 for 1985 through 2008.	76

Figure 77. Plot of pollution indicative species abundance at station LE4.1 for 1985 through 2008.	77
Figure 78. Plot of pollution sensitive species biomass at station LE4.1 for 1985 through 2008.	78
Figure 79. Plot of pollution indicative species biomass at station LE4.1 for 1985 through 2008.	79
Figure 80. Plot of Shannon-Weiner diversity index at station LE4.1 for 1985 through 2008.	80
Figure 81. Plot of the benthic IBI against time at station LE4.3 for 1985 through 2008.	81
Figure 82. Plot of total benthic community abundance at station LE4.3 for 1985 through 2008.	82
Figure 83. Plot of total benthic community biomass at station LE4.3 for 1985 through 2008.	83
Figure 84. Plot of pollution sensitive species abundance at station LE4.3 for 1985 through 2008.	84
Figure 85. Plot of pollution indicative species abundance at station LE4.3 for 1985 through 2008.	85
Figure 86. Plot of pollution sensitive species biomass at station LE4.3 for 1985 through 2008.	86
Figure 87. Plot of pollution indicative species biomass at station LE4.3 for 1985 through 2008.	87
Figure 88. Plot of Shannon-Weiner diversity index at station LE4.3 for 1985 through 2008.	88
Figure 89. Plot of the benthic IBI against time at station LE4.3B for 1985 through 2008.	89
Figure 90. Plot of total benthic community abundance at station LE4.3B for 1985 through 2008.	90
Figure 91. Plot of total benthic community biomass at station LE4.3B for 1985 through 2008.	91
Figure 92. Plot of pollution sensitive species abundance at station LE4.3B for 1985 through 2008.	92
Figure 93. Plot of pollution indicative species abundance at station LE4.3B for 1985 through 2008.	93
Figure 94. Plot of pollution sensitive species biomass at station LE4.3B for 1985 through 2008.	94
Figure 95. Plot of pollution indicative species biomass at station LE4.3B for 1985 through 2008.	95
Figure 96. Plot of Shannon-Weiner diversity index at station LE4.3B for 1985 through 2008.	96
Figure 97. Plot of the benthic IBI against time at station TF3.3 for 1985 through 2008.	97
Figure 98. Plot of total benthic community abundance at station TF3.3 for 1985 through 2008.	98
Figure 99. Plot of total benthic community biomass at station TF3.3 for 1985 through 2008.	99
Figure 100. Plot of pollution sensitive species abundance at station TF3.3 for 1985 through 2008.	100
Figure 101. Plot of pollution indicative species abundance at station TF3.3 for 1985 through 2008.	101

Figure 102.	Plot of pollution sensitive species biomass at station TF3.3 for 1985 through 2008.	102
Figure 103.	Plot of pollution indicative species biomass at station TF3.3 for 1985 through 2008.....	103
Figure 104.	Plot of Shannon-Weiner diversity index at station TF3.3 for 1985 through 2008.	104
Figure 105.	Plot of the benthic IBI against time at station RET3.1 for 1985 through 2008.	105
Figure 106.	Plot of total benthic community abundance at station RET3.1 for 1985 through 2008.	106
Figure 107.	Plot of total benthic community biomass at station RET3.1 for 1985 through 2008.	107
Figure 108.	Plot of pollution sensitive species abundance at station RET3.1 for 1985 through 2008.	108
Figure 109.	Plot of pollution indicative species abundance at station RET3.1 for 1985 through 2008.	109
Figure 110.	Plot of pollution sensitive species biomass at station RET3.1 for 1985 through 2008.....	110
Figure 111.	Plot of pollution indicative species biomass at station RET3.1 for 1985 through 2008.	111
Figure 112.	Plot of Shannon-Weiner diversity index at station RET3.1 for 1985 through 2008.....	112
Figure 113.	Plot of the benthic IBI against time at station LE3.2 for 1985 through 2008.....	113
Figure 114.	Plot of total benthic community abundance at station LE3.2 for 1985 through 2008.....	114
Figure 115.	Plot of total benthic community biomass at station LE3.2 for 1985 through 2008.....	115
Figure 116.	Plot of pollution sensitive species abundance at station LE3.2 for 1985 through 2008.	116
Figure 117.	Plot of pollution indicative species abundance at station LE3.2 for 1985 through 2008.	117
Figure 118.	Plot of pollution sensitive species biomass at station LE3.2 for 1985 through 2008.	118
Figure 119.	Plot of pollution indicative species biomass at station LE3.2 for 1985 through 2008.....	119
Figure 120.	Plot of Shannon-Weiner diversity index at station LE3.2 for 1985 through 2008.	120
Figure 121.	Plot of the benthic IBI against time at station LE3.4 for 1985 through 2008.....	121
Figure 122.	Plot of total benthic community abundance at station LE3.4 for 1985 through 2008.	122
Figure 123.	Plot of total benthic community biomass at station LE3.4 for 1985 through 2008.....	123
Figure 124.	Plot of pollution sensitive species abundance at station LE3.4 for 1985 through 2008.	124
Figure 125.	Plot of pollution indicative species abundance at station LE3.4 for 1985 through 2008.	125

Figure 126. Plot of pollution sensitive species biomass at station LE3.4 for 1985 through 2008.	126
Figure 127. Plot of pollution indicative species biomass at station LE3.4 for 1985 through 2008.....	127
Figure 128. Plot of Shannon-Weiner diversity index at station LE3.4 for 1985 through 2008.	128

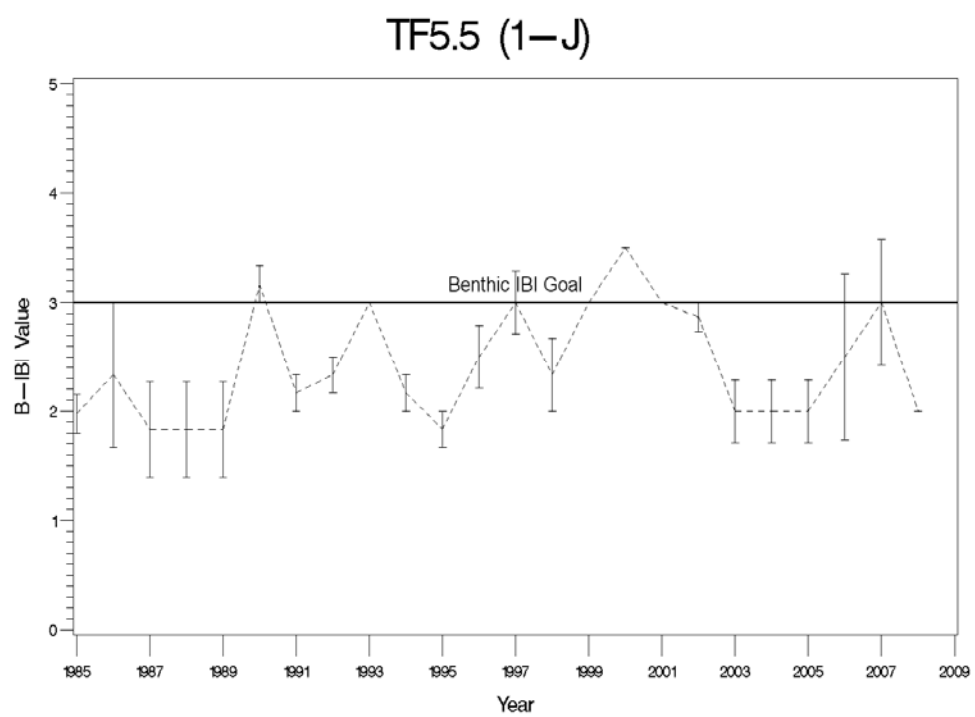


Figure 1. Plot of the benthic IBI against time at station TF5.5 for 1985 through 2008.

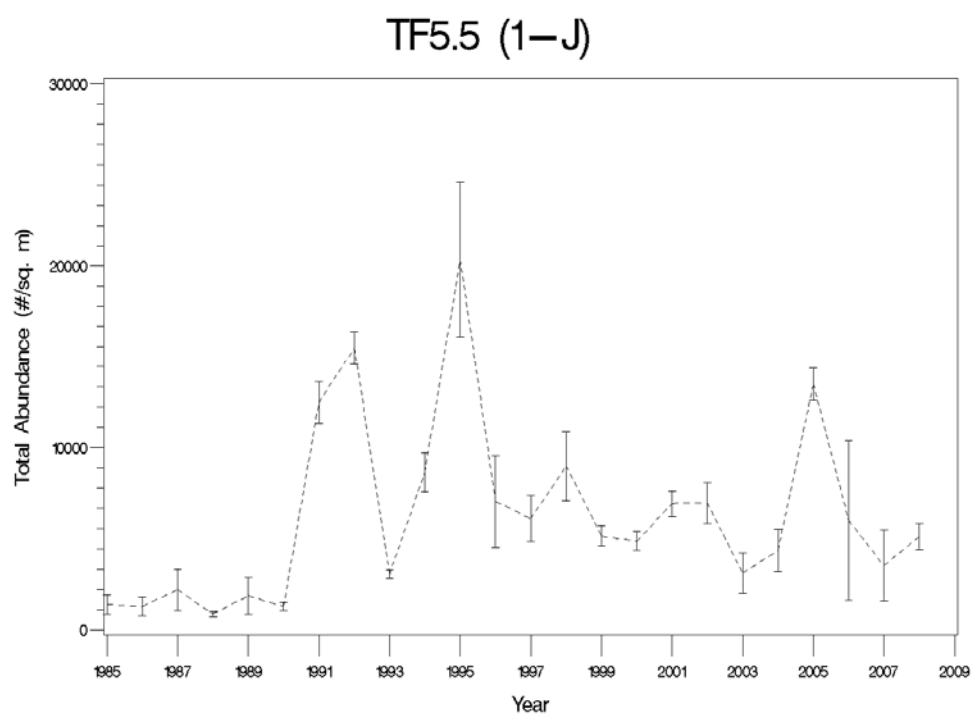


Figure 2. Plot of total benthic community abundance at station TF5.5 for 1985 through 2008.

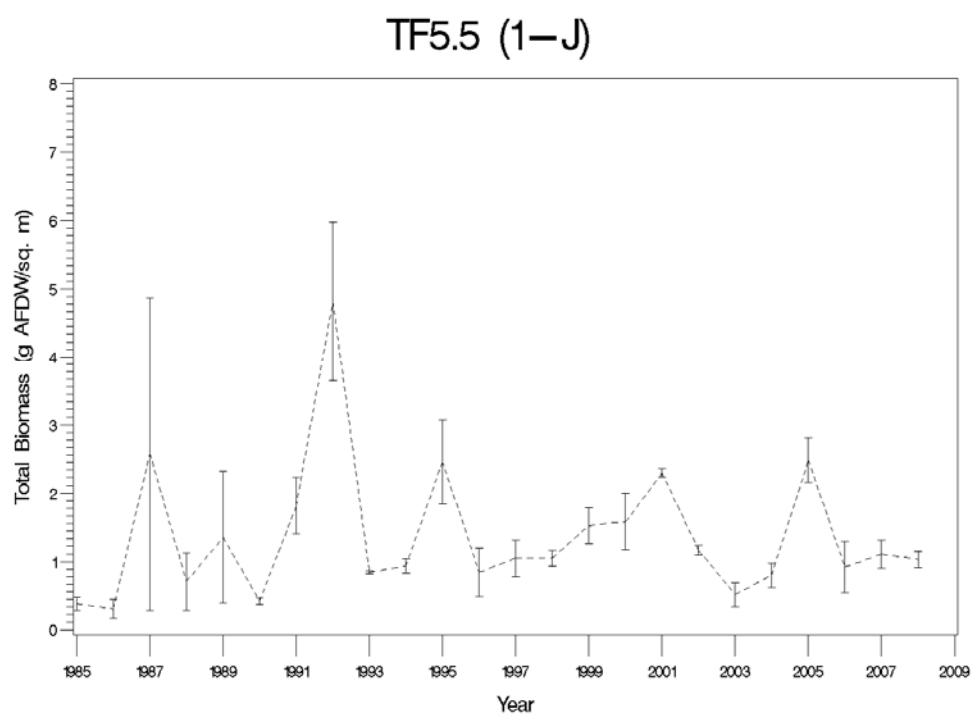


Figure 3. Plot of total benthic community biomass at station TF5.5 for 1985 through 2008.

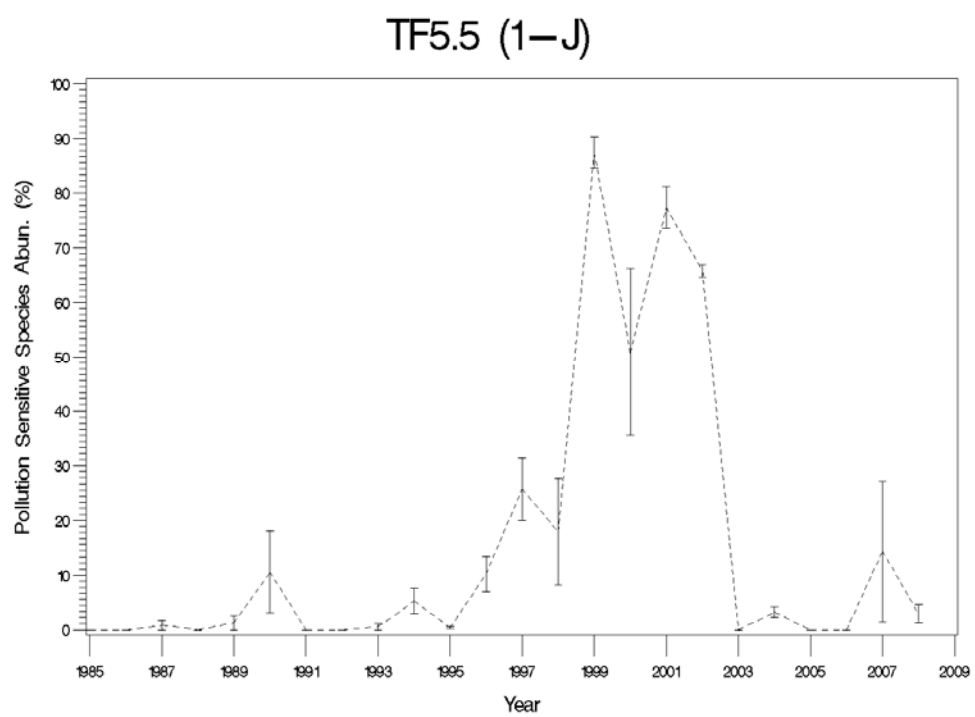


Figure 4. Plot of pollution sensitive species abundance at station TF5.5 for 1985 through 2008.

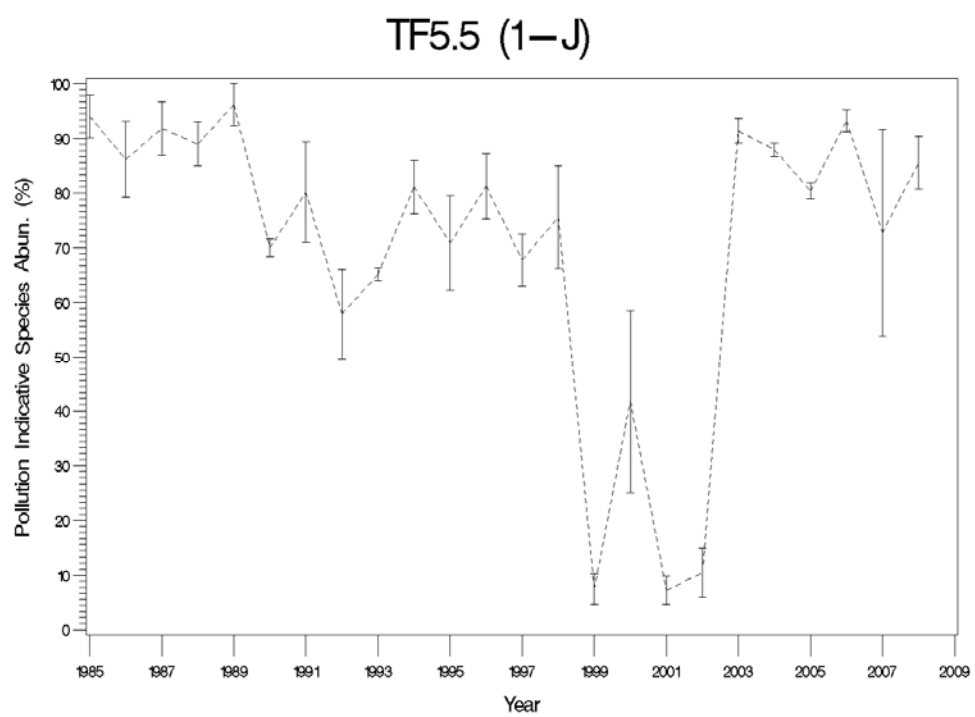


Figure 5. Plot of pollution indicative species abundance at station TF5.5 for 1985 through 2008.

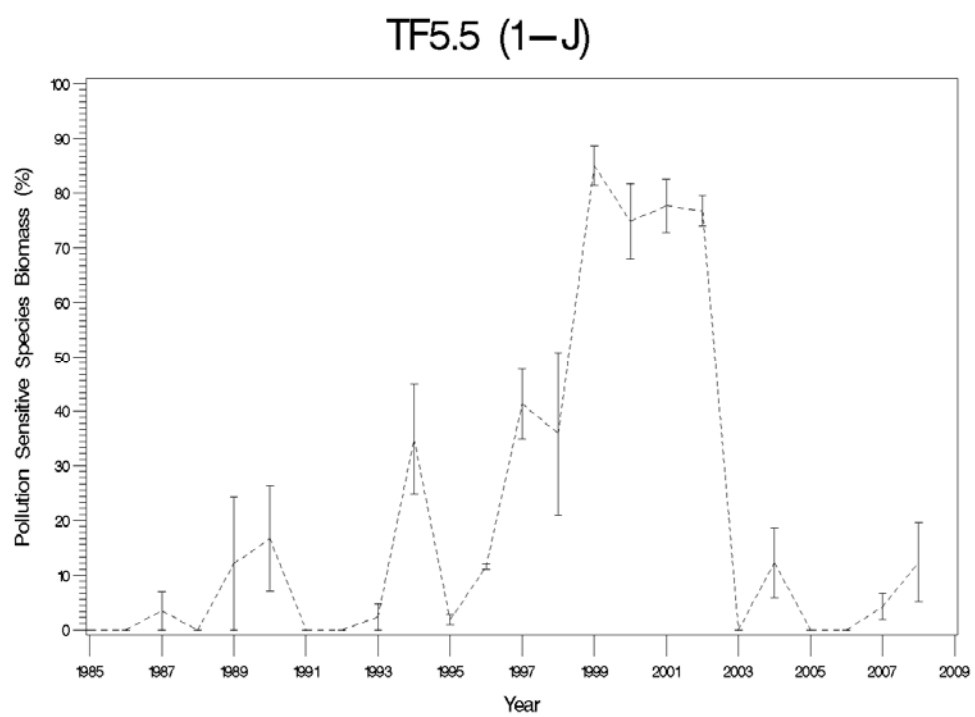


Figure 6. Plot of pollution sensitive species biomass at station TF5.5 for 1985 through 2008.

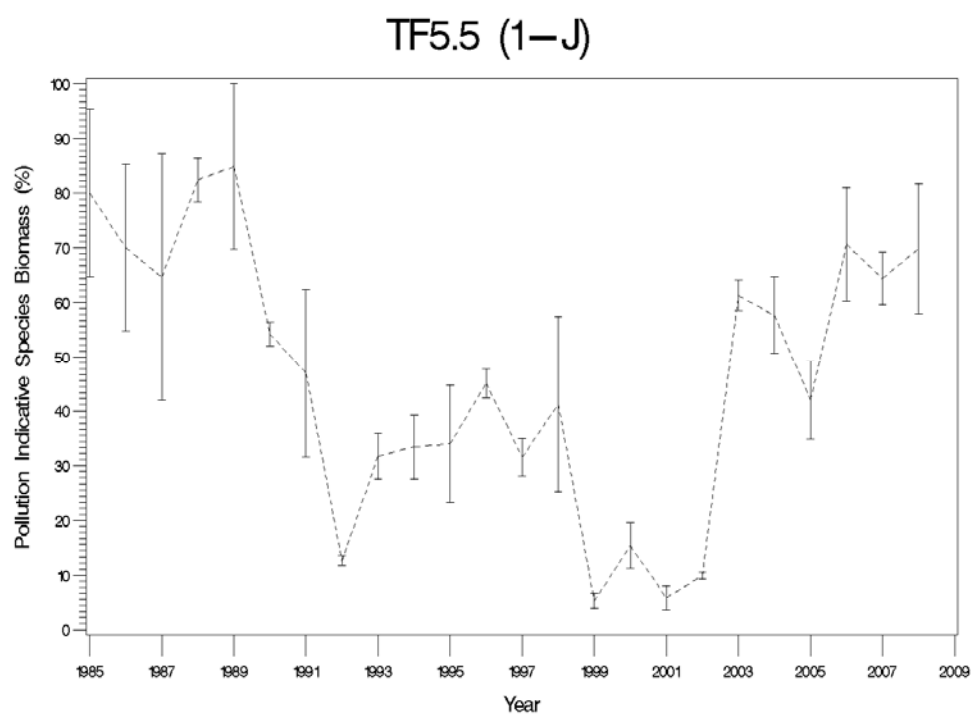


Figure 7. Plot of pollution indicative species biomass at station TF5.5 for 1985 through 2008.

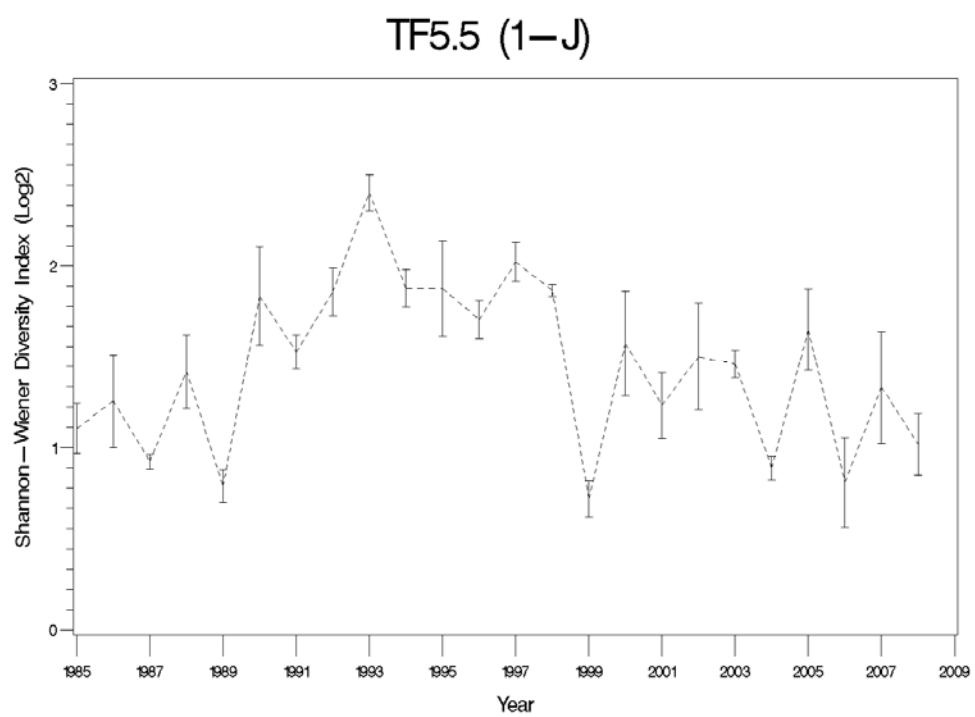


Figure 8. Plot of Shannon-Weiner diversity index at station TF5.5 for 1985 through 2008.

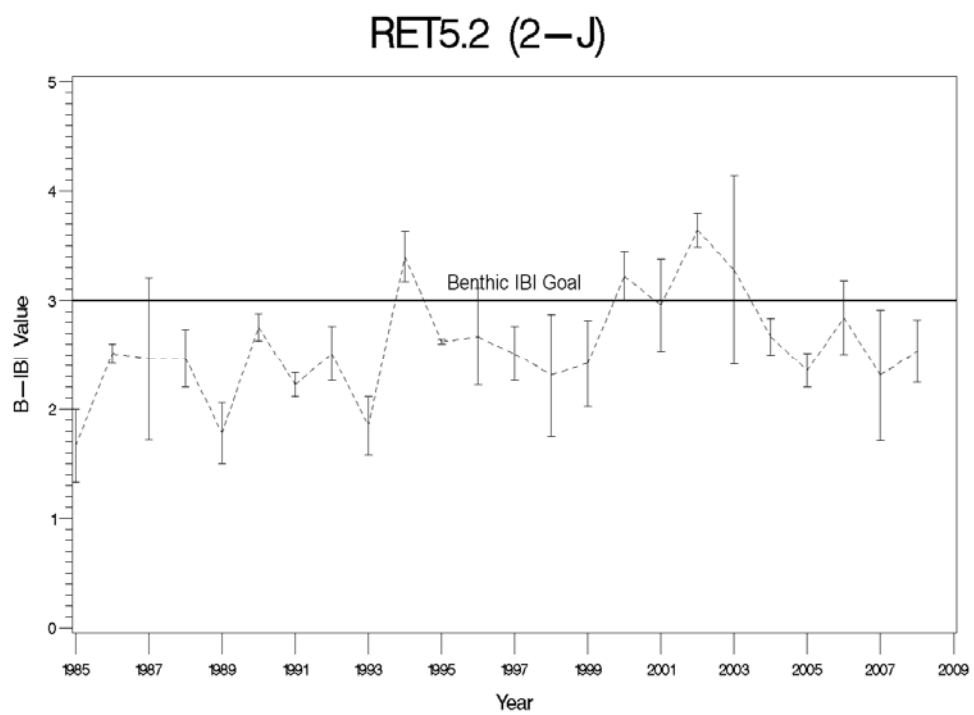


Figure 9. Plot of the benthic IBI against time at station RET5.2 for 1985 through 2008.

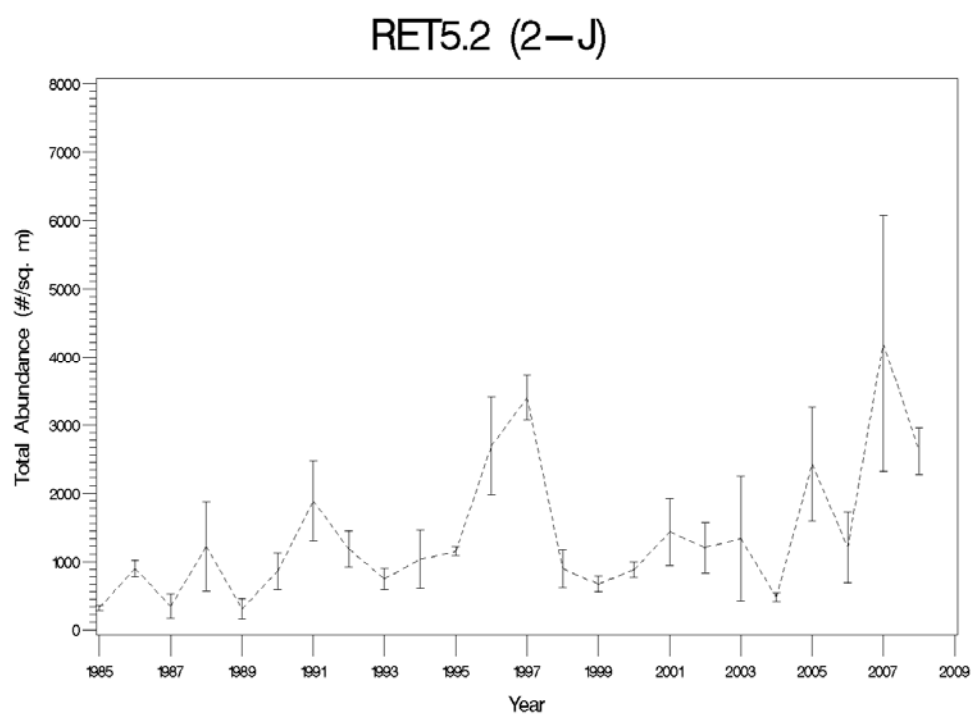


Figure 10. Plot of total benthic community abundance at station RET5.2 for 1985 through 2008.

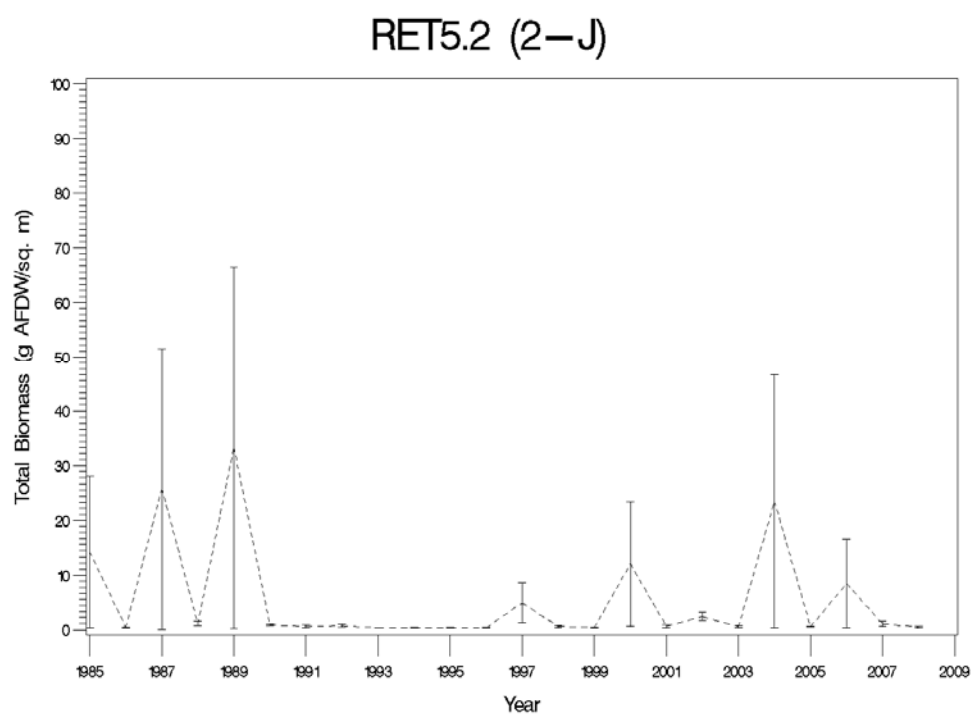


Figure 11. Plot of total benthic community biomass at station RET5.2 for 1985 through 2008.

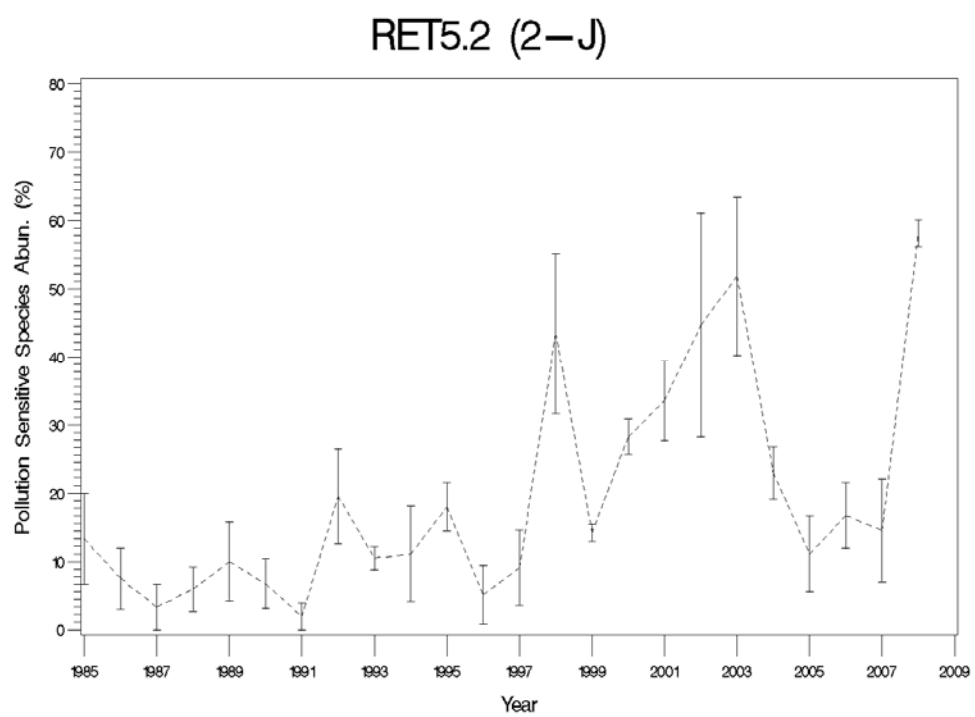


Figure 12. Plot of pollution sensitive species abundance at station RET5.2 for 1985 through 2008.

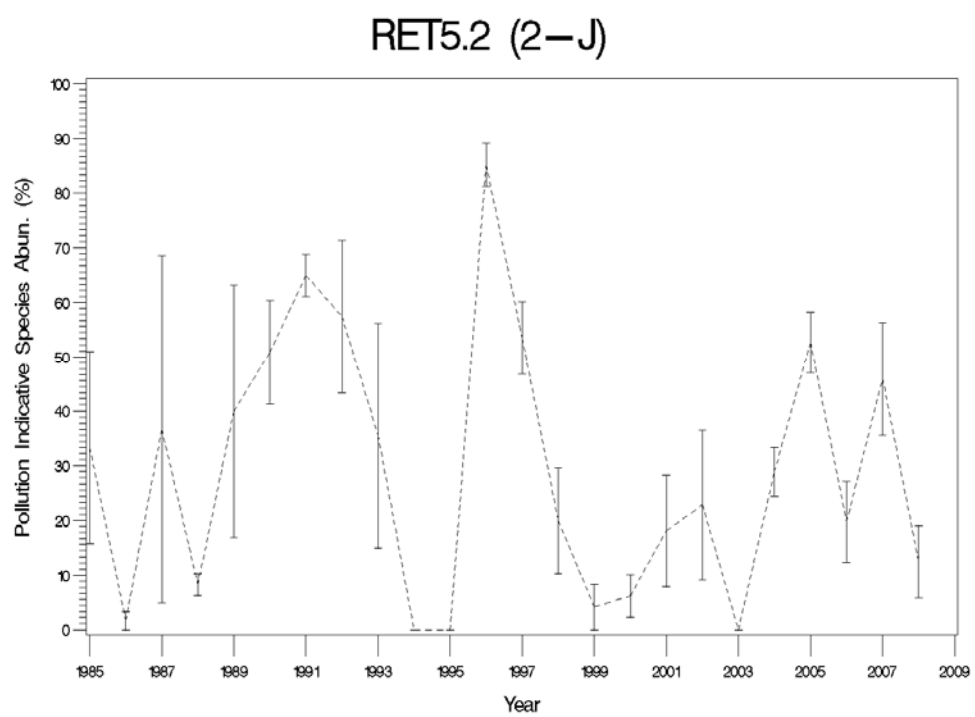


Figure 13. Plot of pollution indicative species abundance at station RET5.2 for 1985 through 2008.

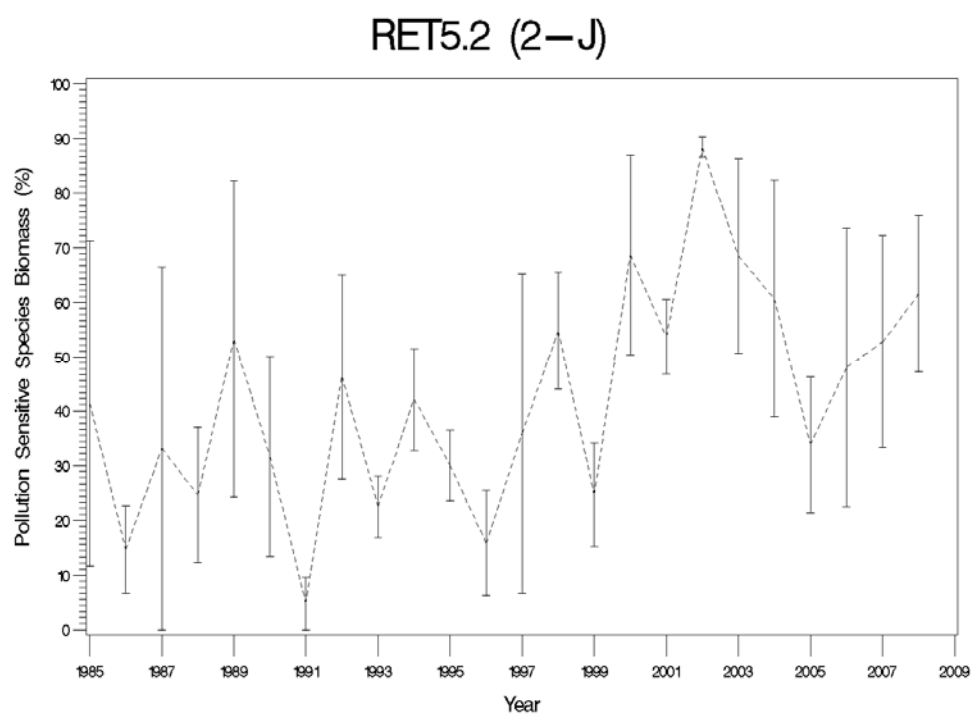


Figure 14. Plot of pollution sensitive species biomass at station RET5.2 for 1985 through 2008.

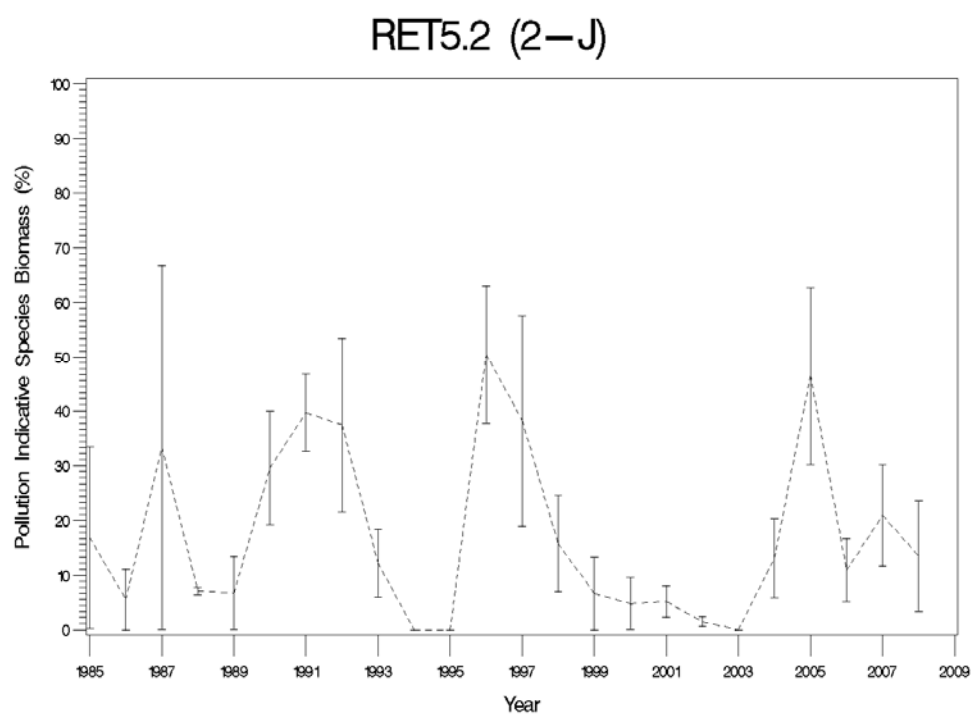


Figure 15. Plot of pollution indicative species biomass at station RET5.2 for 1985 through 2008.

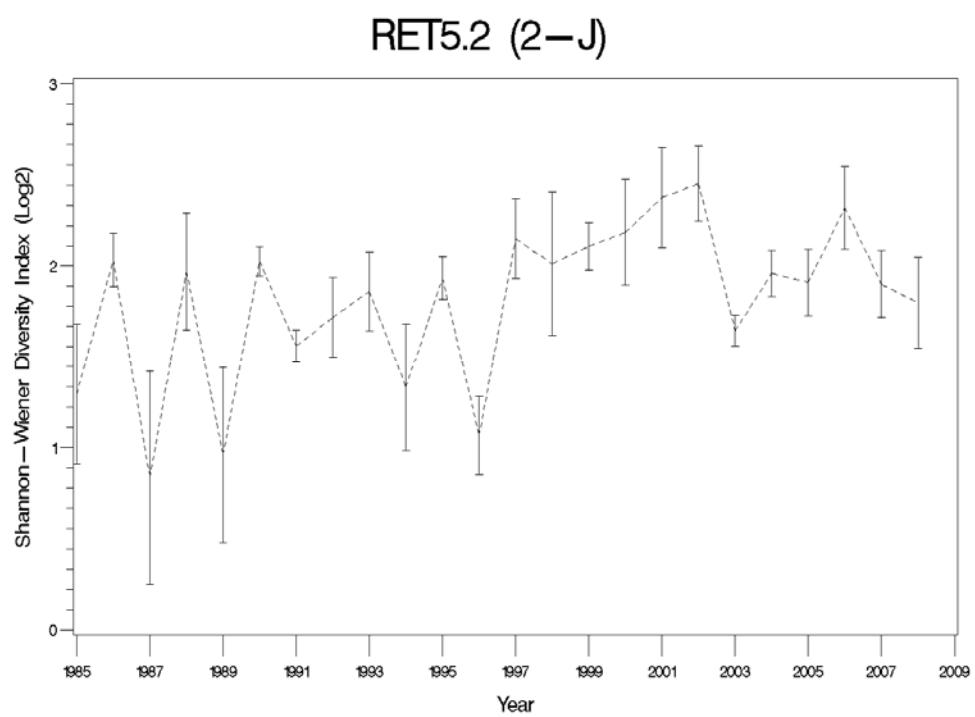


Figure 16. Plot of Shannon-Weiner diversity index at station RET5.2 for 1985 through 2008.

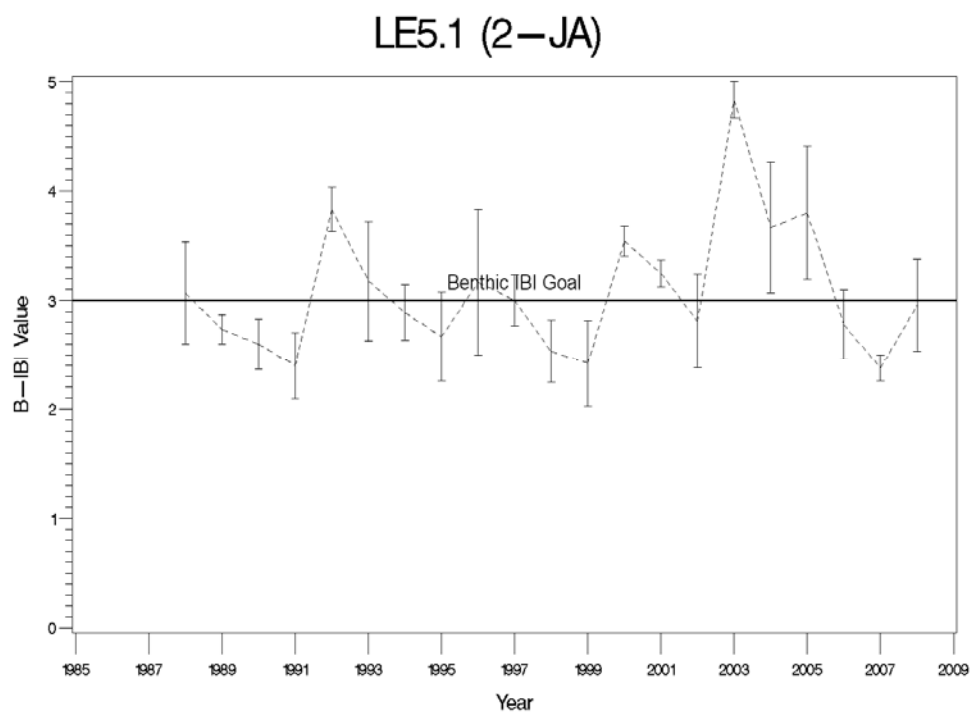


Figure 17. Plot of the benthic IBI against time at station LE5.1 for 1985 through 2008.

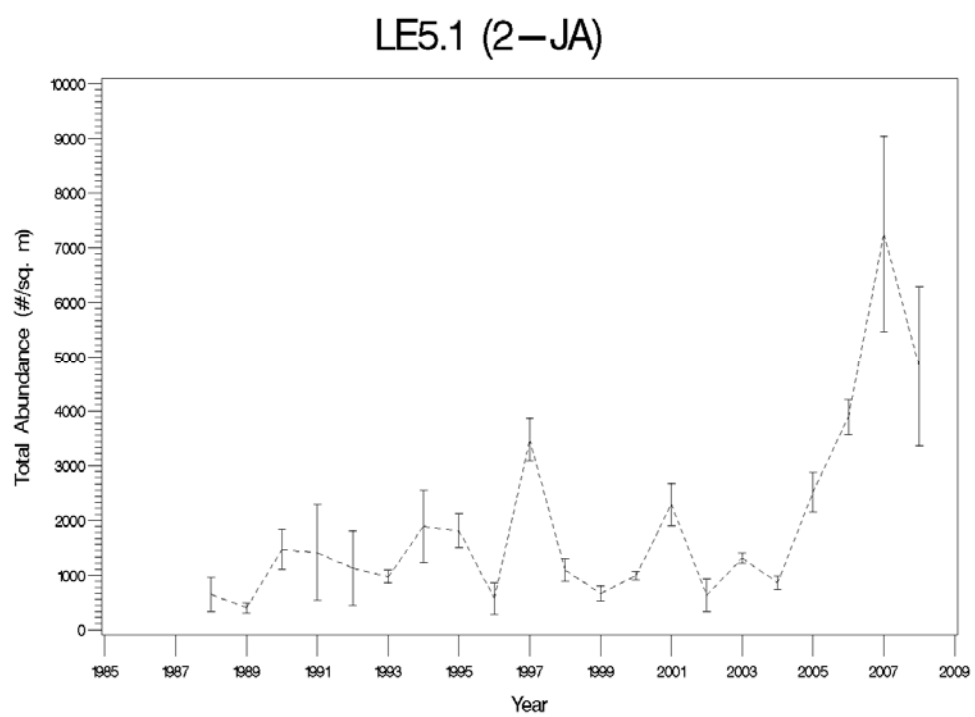


Figure 18. Plot of total benthic community abundance at station LE5.1 for 1985 through 2008.

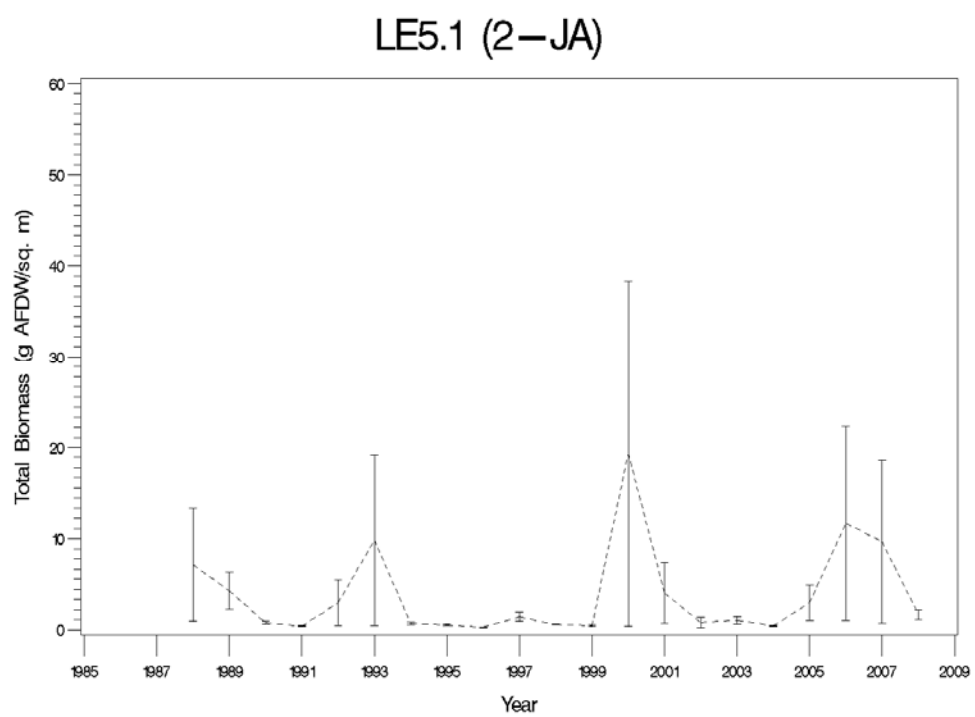


Figure 19. Plot of total benthic community biomass at station LE5.1 for 1985 through 2008.

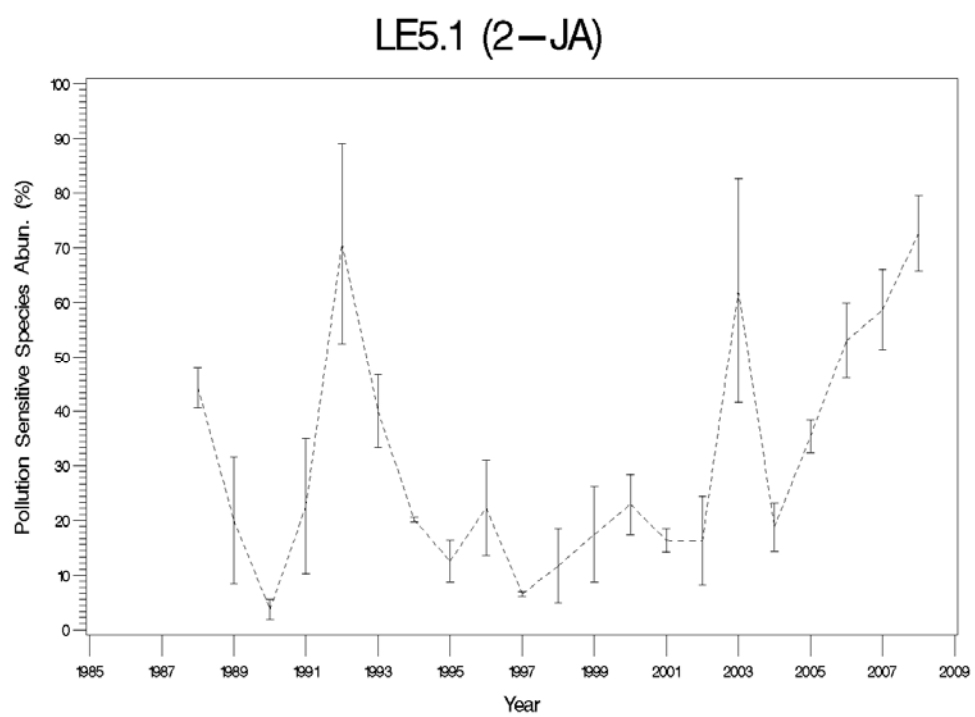


Figure 20. Plot of pollution sensitive species abundance at station LE5.1 for 1985 through 2008.

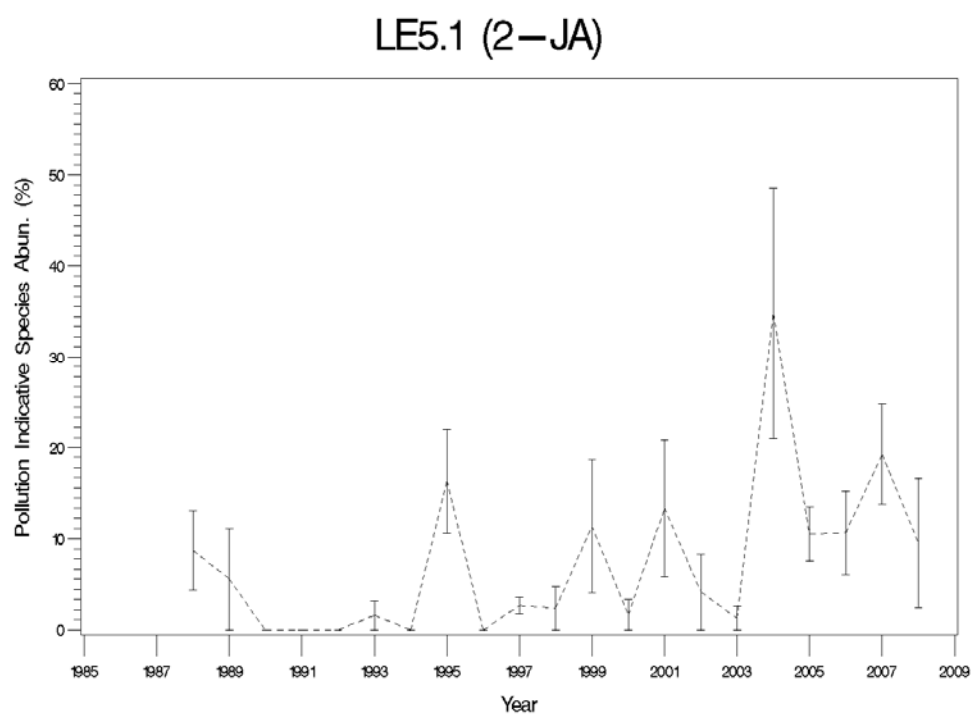


Figure 21. Plot of pollution indicative species abundance at station LE5.1 for 1985 through 2008.

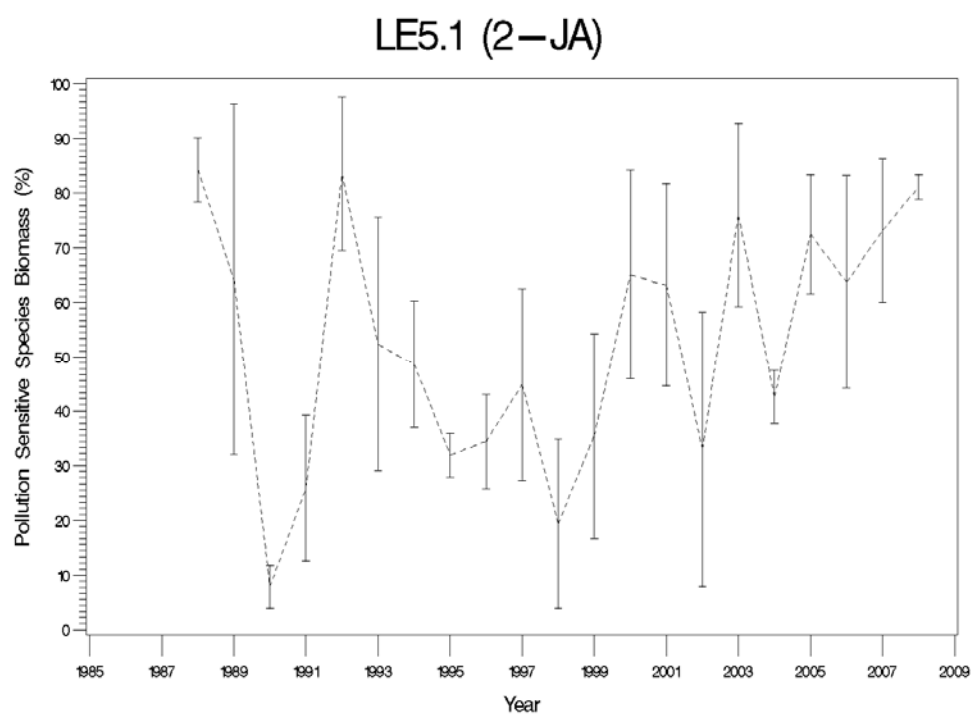


Figure 22. Plot of pollution sensitive species biomass at station LE5.1 for 1985 through 2008.

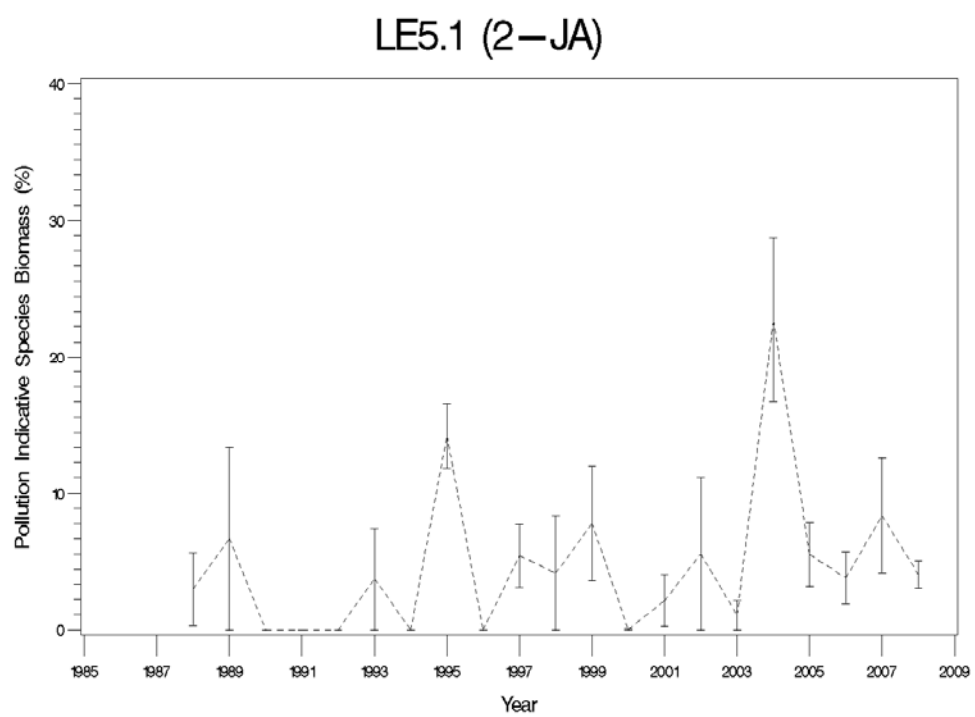


Figure 23. Plot of pollution indicative species biomass at station LE5.1 for 1985 through 2008.

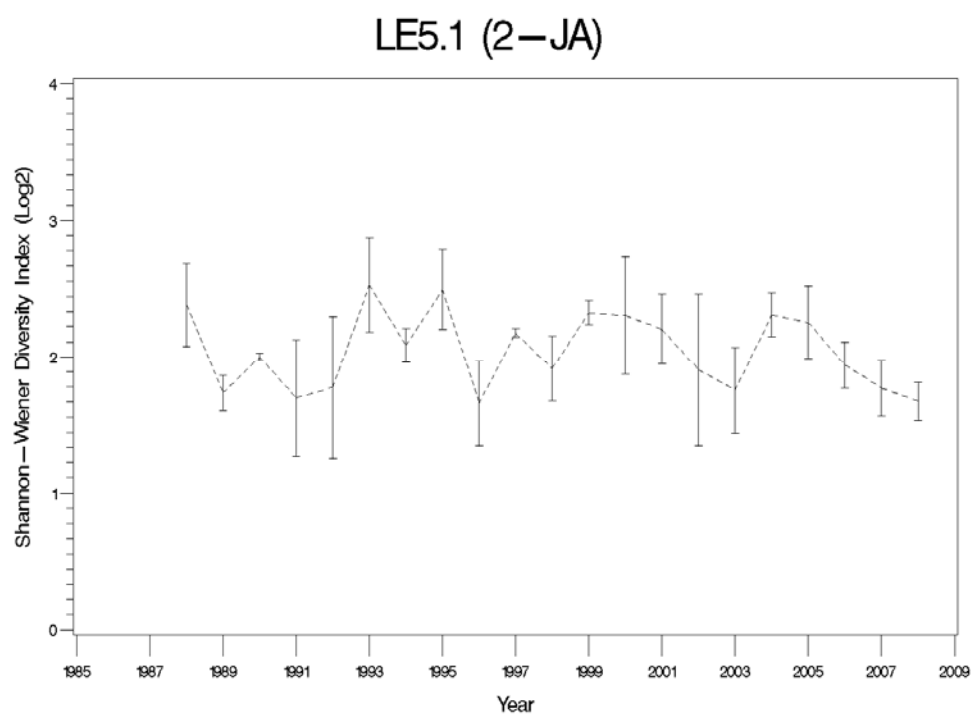


Figure 24. Plot of Shannon-Weiner diversity index at station LE5.1 for 1985 through 2008.

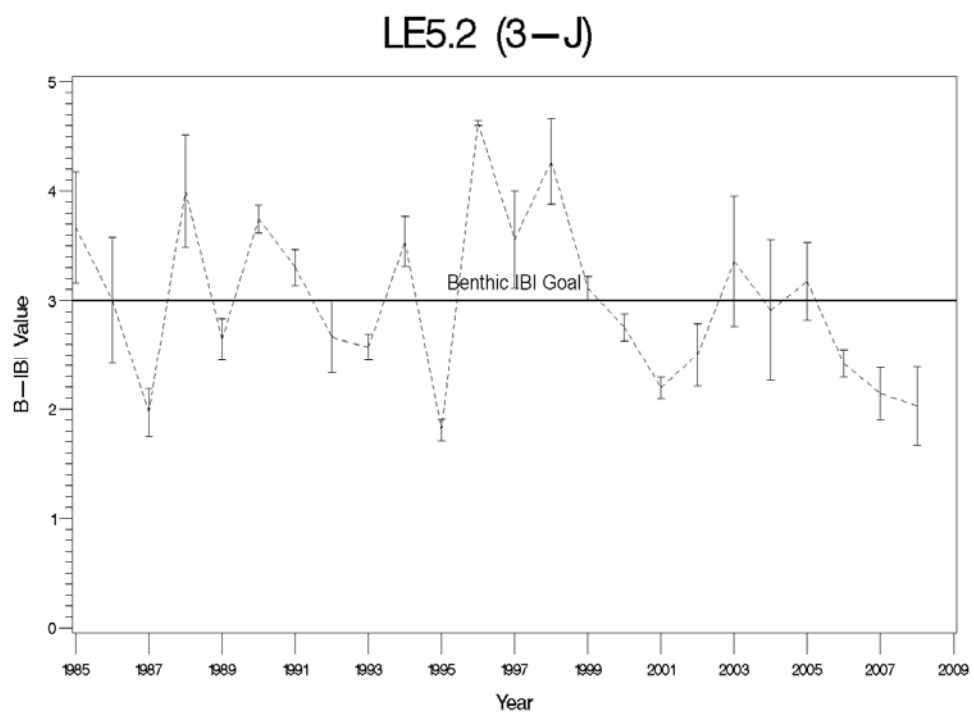


Figure 25. Plot of the benthic IBI against time at station LE5.2 for 1985 through 2008.

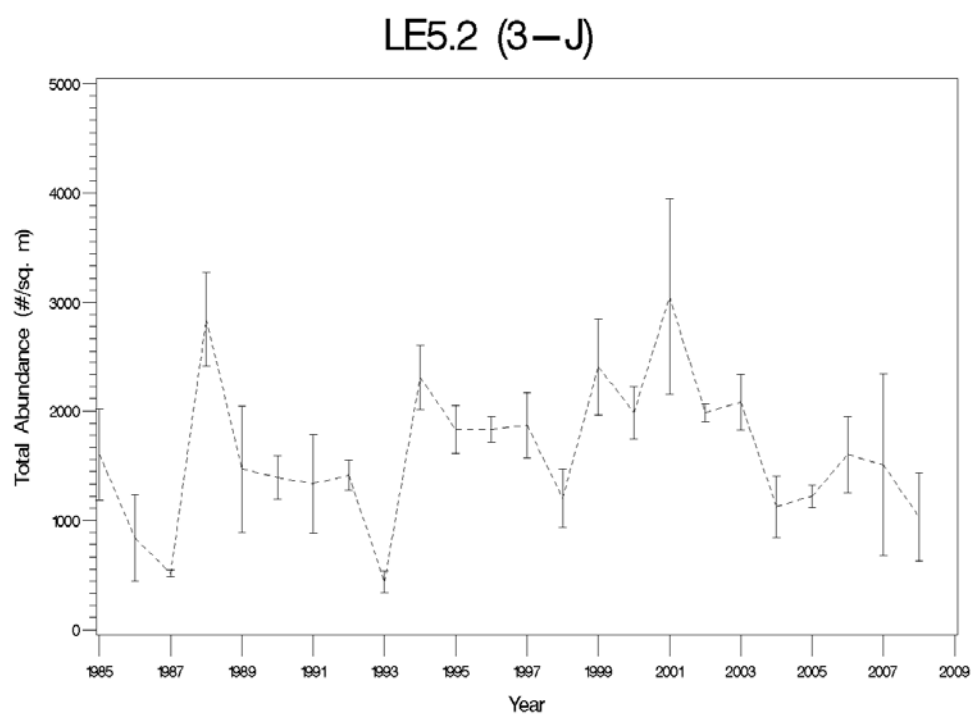


Figure 26. Plot of total benthic community abundance at station LE5.2 for 1985 through 2008.

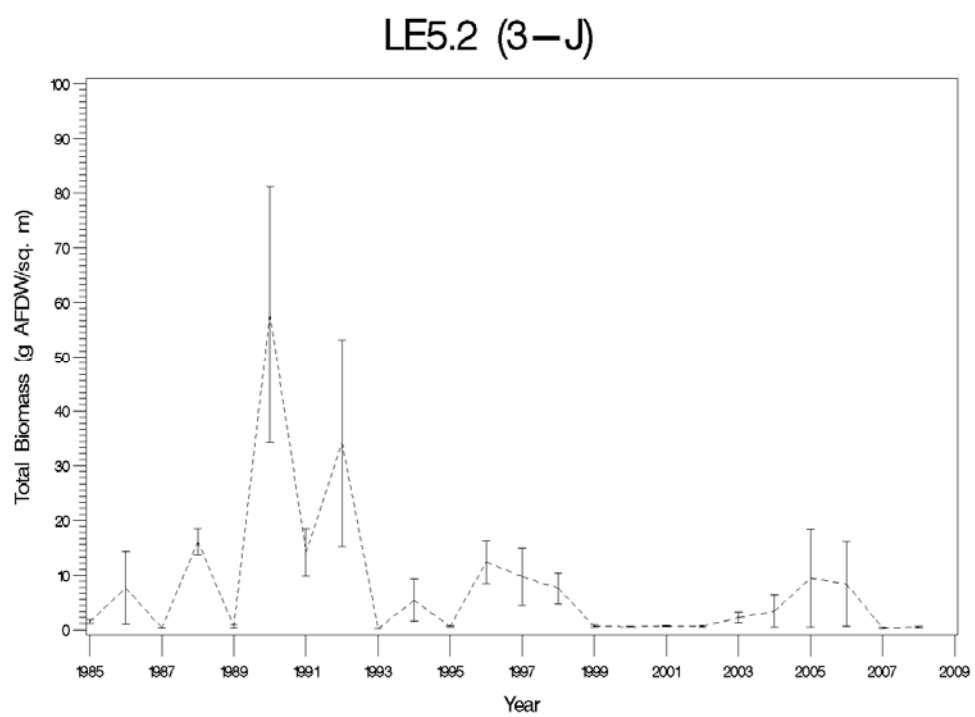


Figure 27. Plot of total benthic community biomass at station LE5.2 for 1985 through 2008.

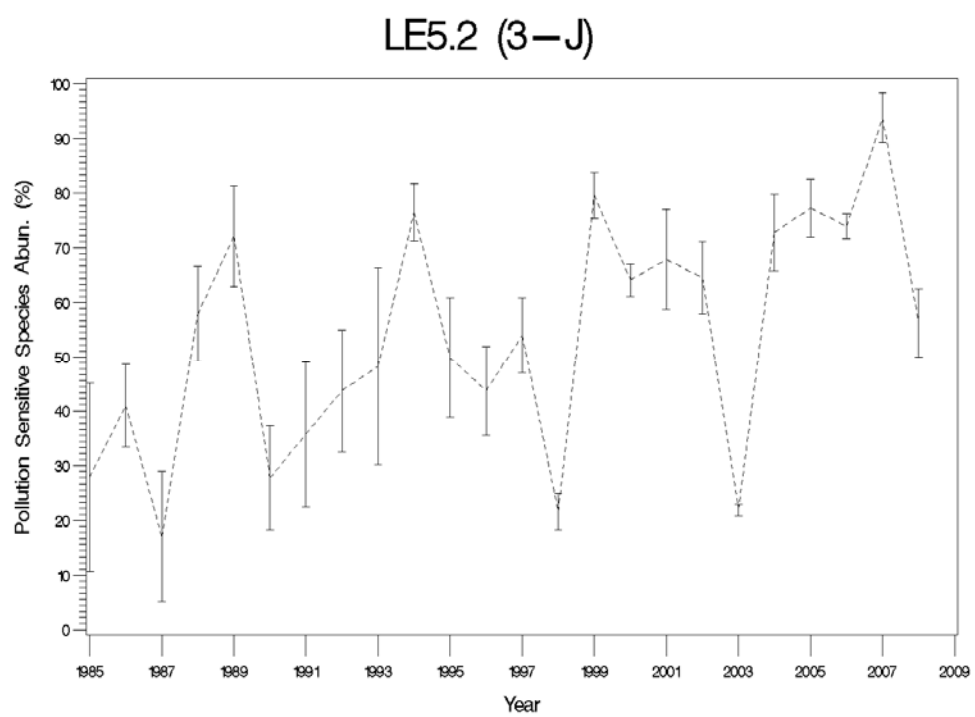


Figure 28. Plot of pollution sensitive species abundance at station LE5.2 for 1985 through 2008.

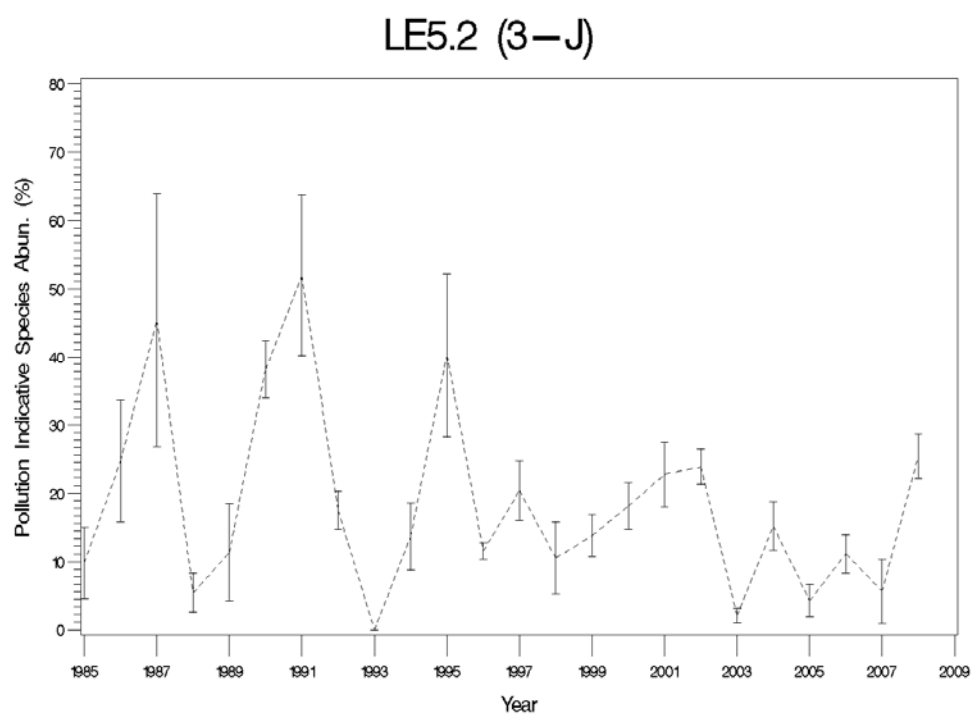


Figure 29. Plot of pollution indicative species abundance at station LE5.2 for 1985 through 2008.

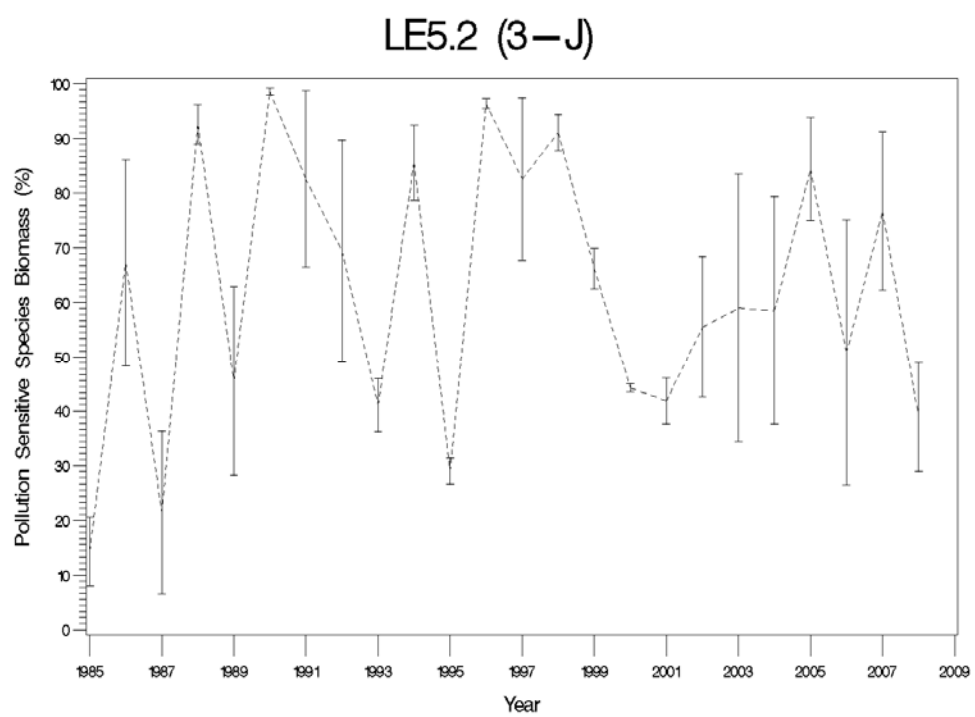


Figure 30. Plot of pollution sensitive species biomass at station LE5.2 for 1985 through 2008.

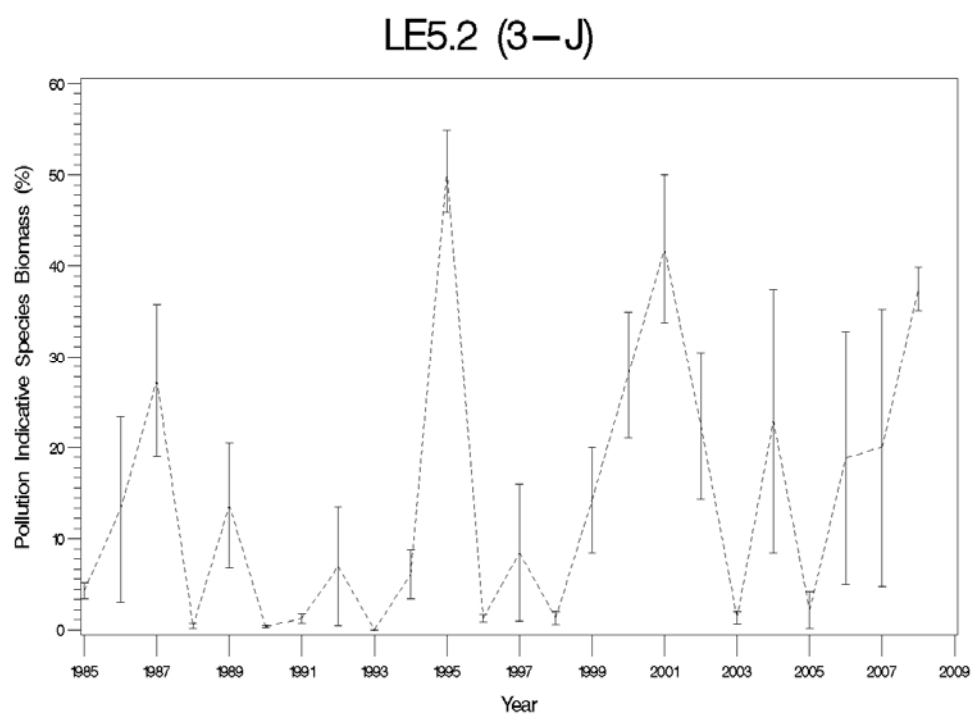


Figure 31. Plot of pollution indicative species biomass at station LE5.2 for 1985 through 2008.

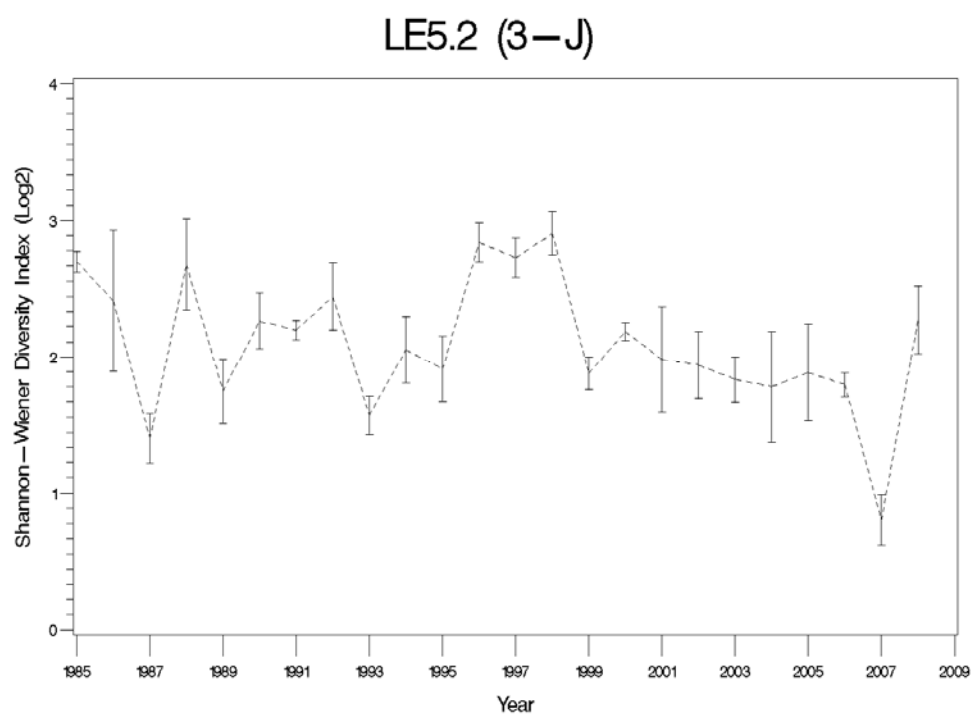


Figure 32. Plot of Shannon-Weiner diversity index at station LE5.2 for 1985 through 2008.

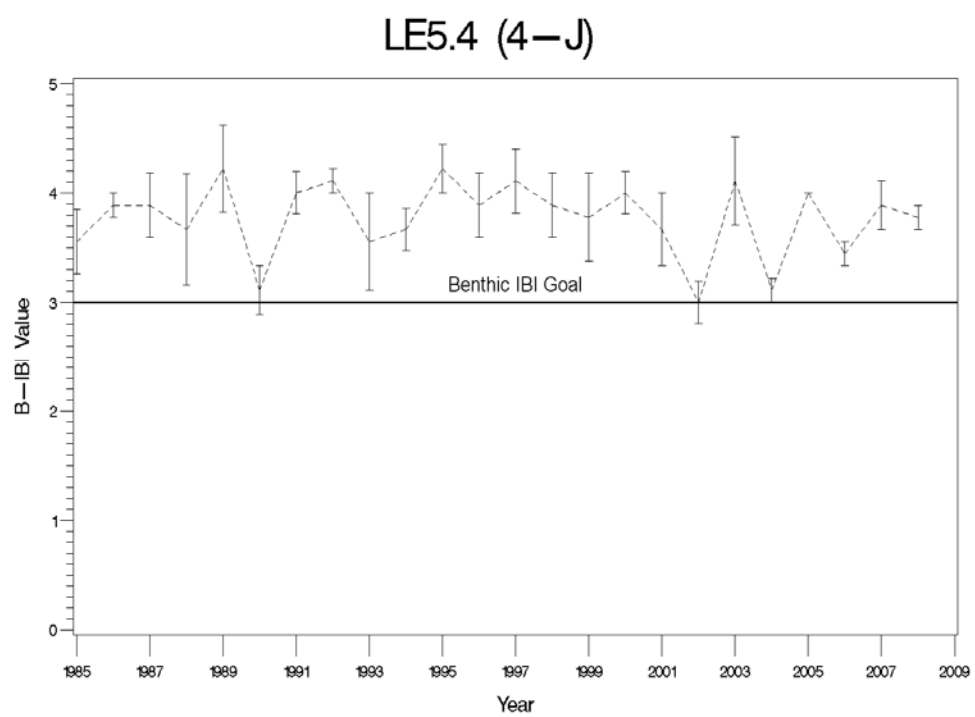


Figure 33. Plot of the benthic IBI against time at station LE5.4 for 1985 through 2008.

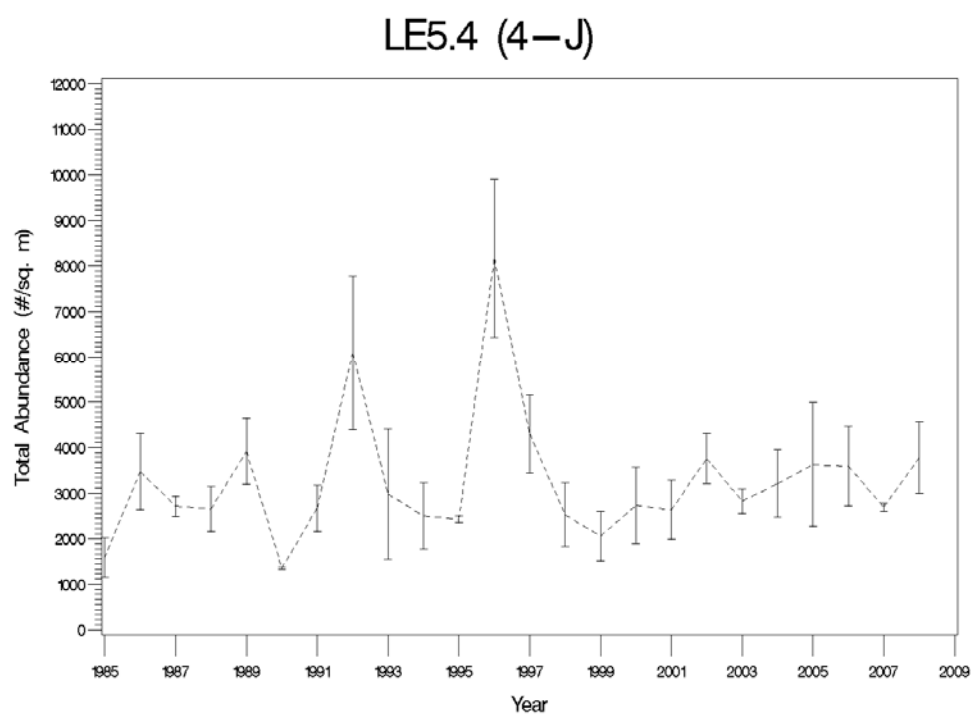


Figure 34. Plot of total benthic community abundance at station LE5.4 for 1985 through 2008.

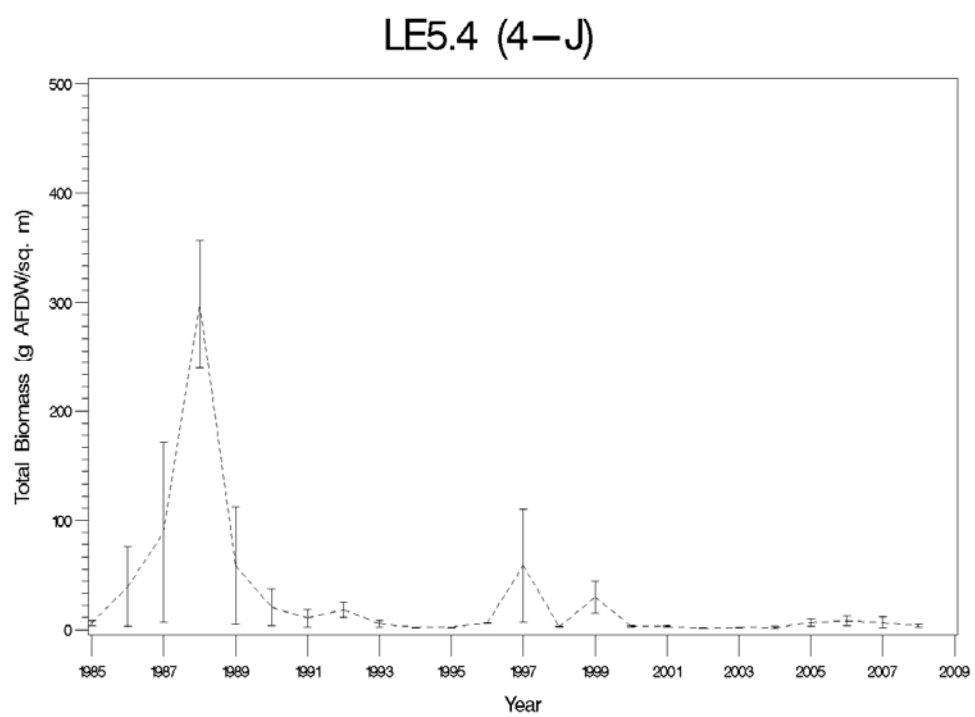


Figure 35. Plot of total benthic community biomass at station LE5.4 for 1985 through 2008.

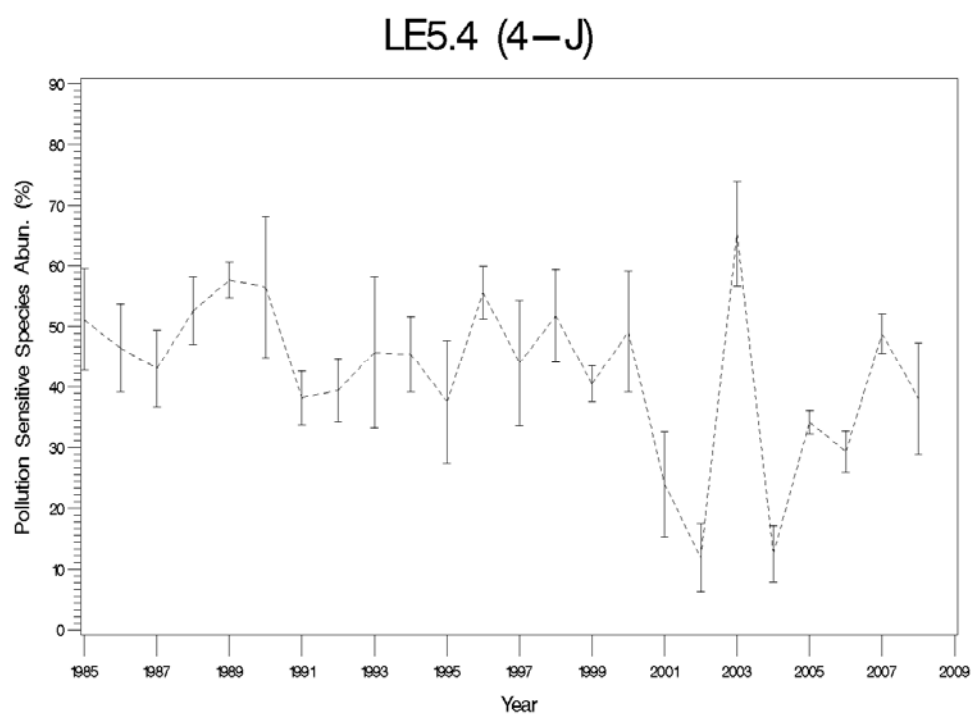


Figure 36. Plot of pollution sensitive species abundance at station LE5.4 for 1985 through 2008.

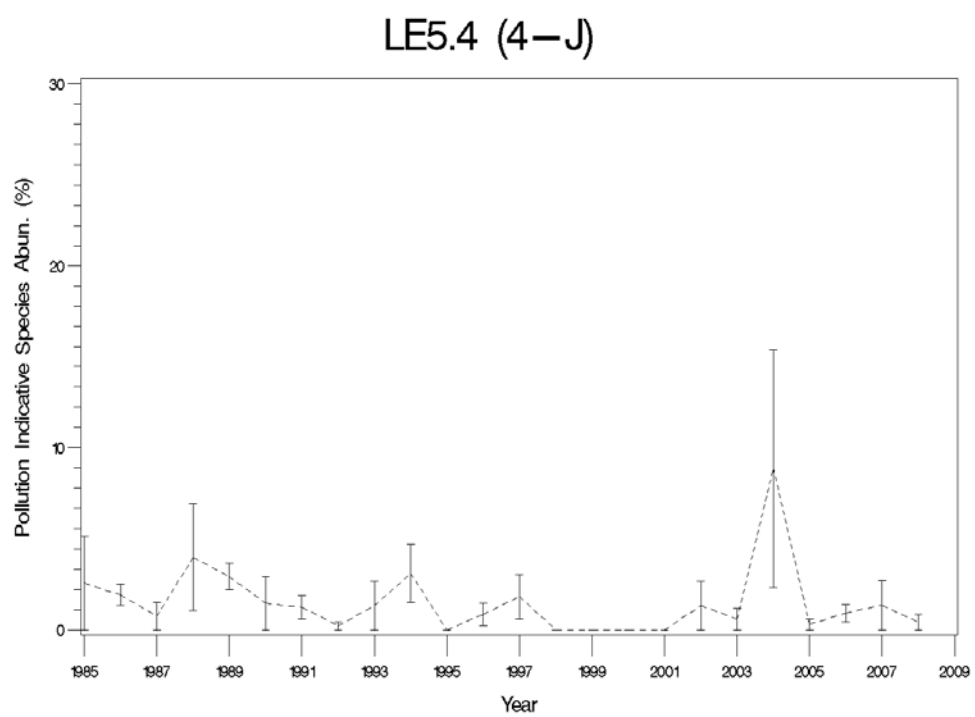


Figure 37. Plot of pollution indicative species abundance at station LE5.4 for 1985 through 2008.

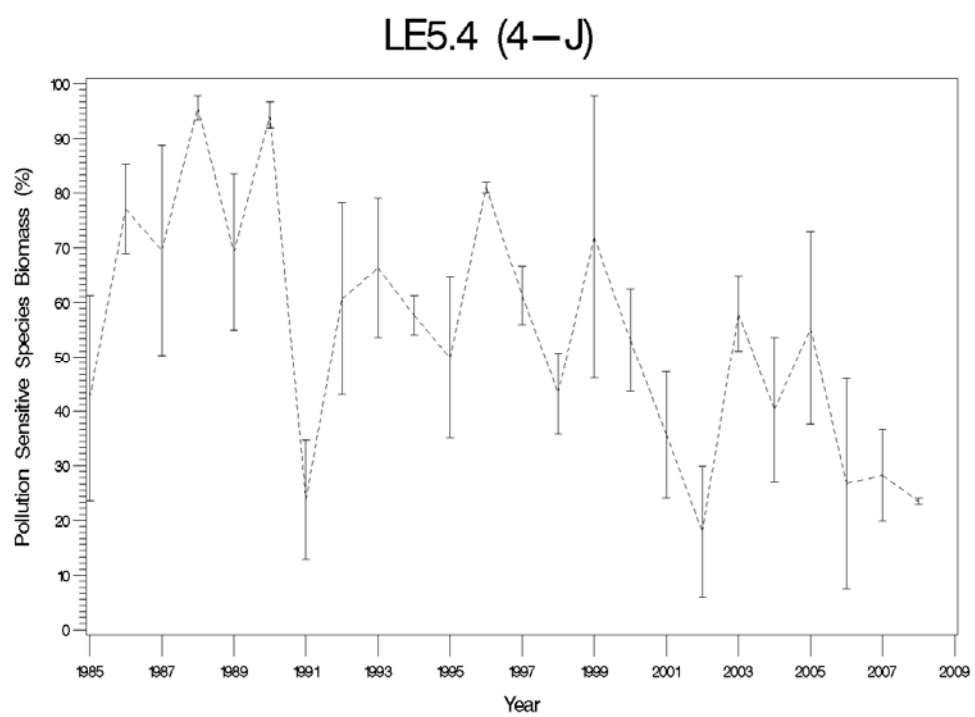


Figure 38. Plot of pollution sensitive species biomass at station LE5.4 for 1985 through 2008.

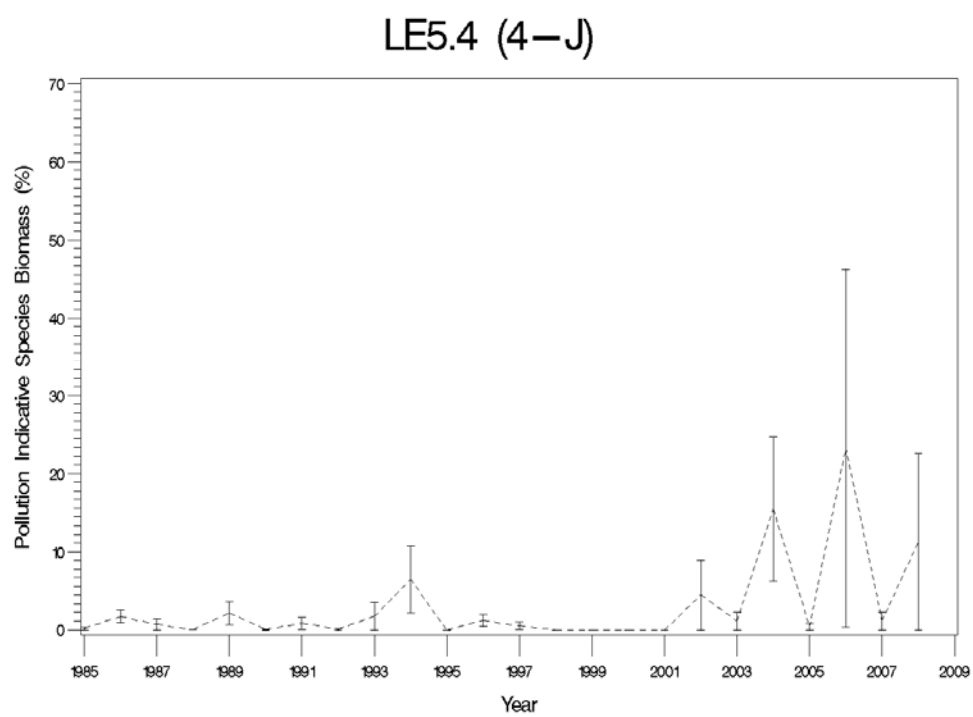


Figure 39. Plot of pollution indicative species biomass at station LE5.4 for 1985 through 2008.

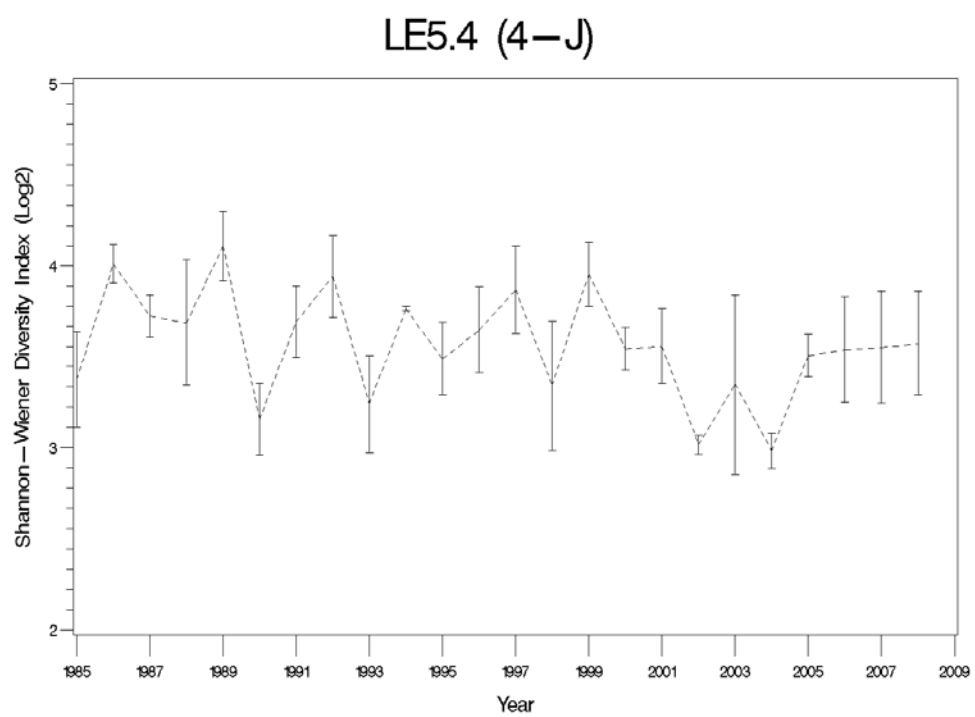


Figure 40. Plot of Shannon-Weiner diversity index at station LE5.4 for 1985 through 2008.

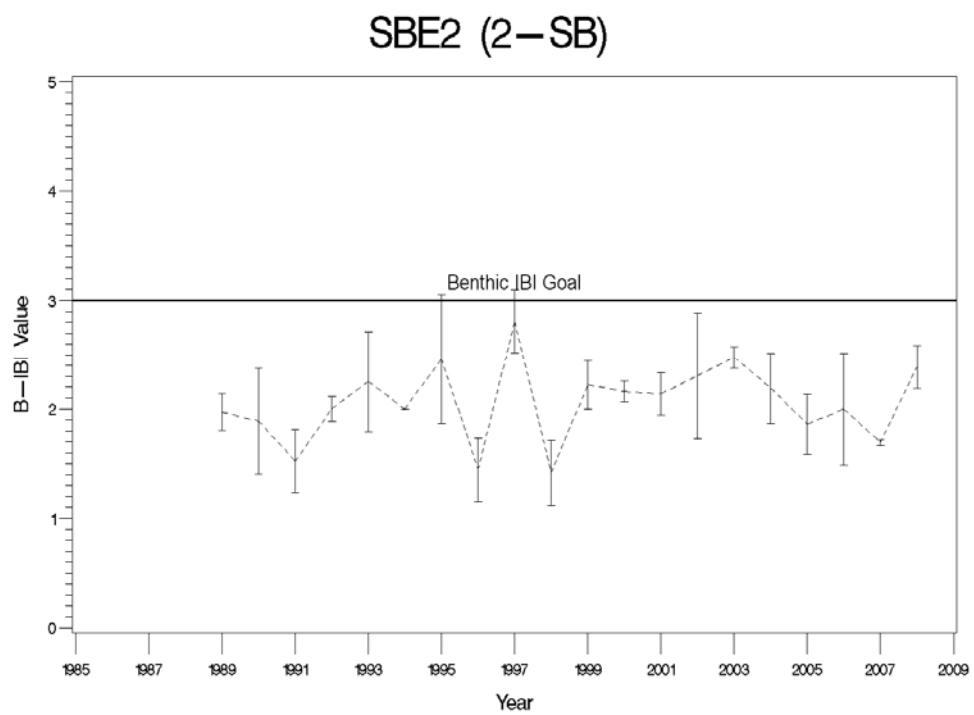


Figure 41. Plot of the benthic IBI against time at station SBE2 for 1985 through 2008.

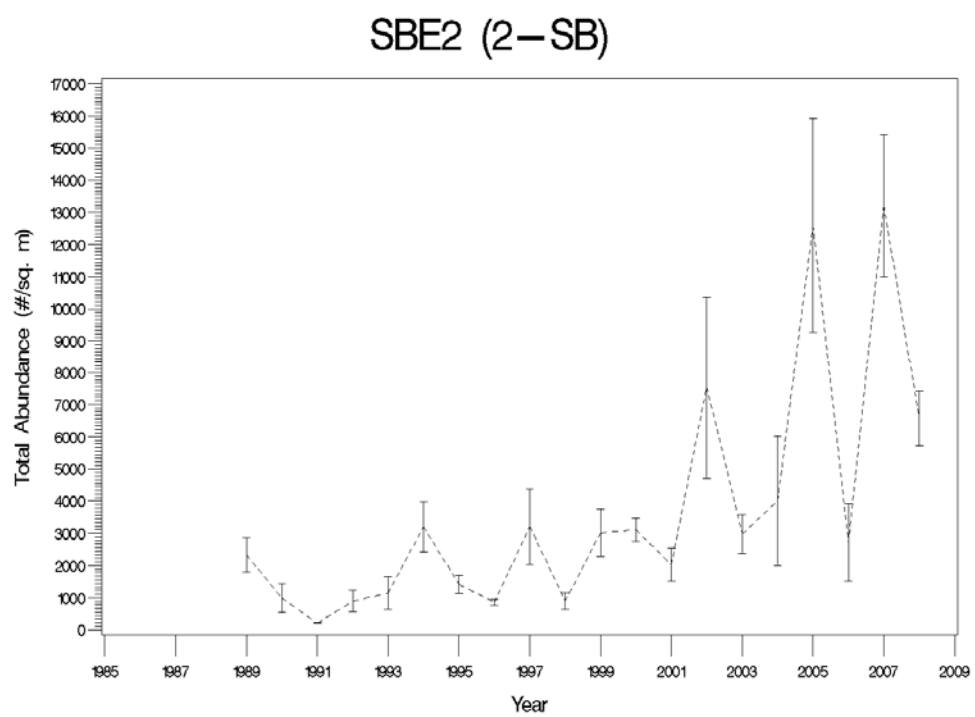


Figure 42. Plot of total benthic community abundance at station SBE2 for 1985 through 2008.

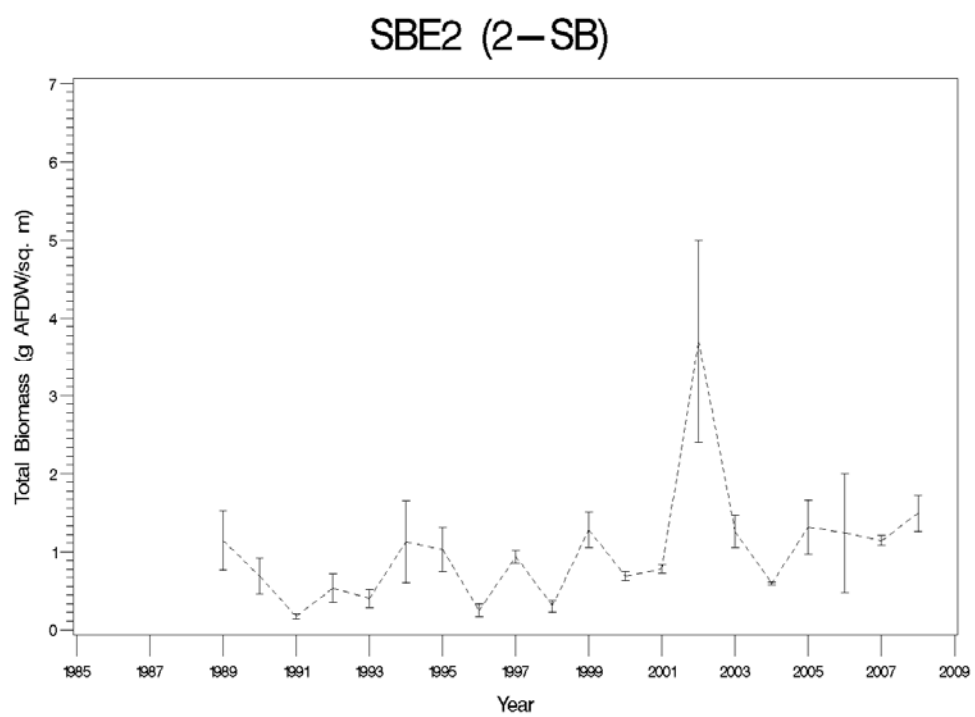


Figure 43. Plot of total benthic community biomass at station SBE2 for 1985 through 2008.

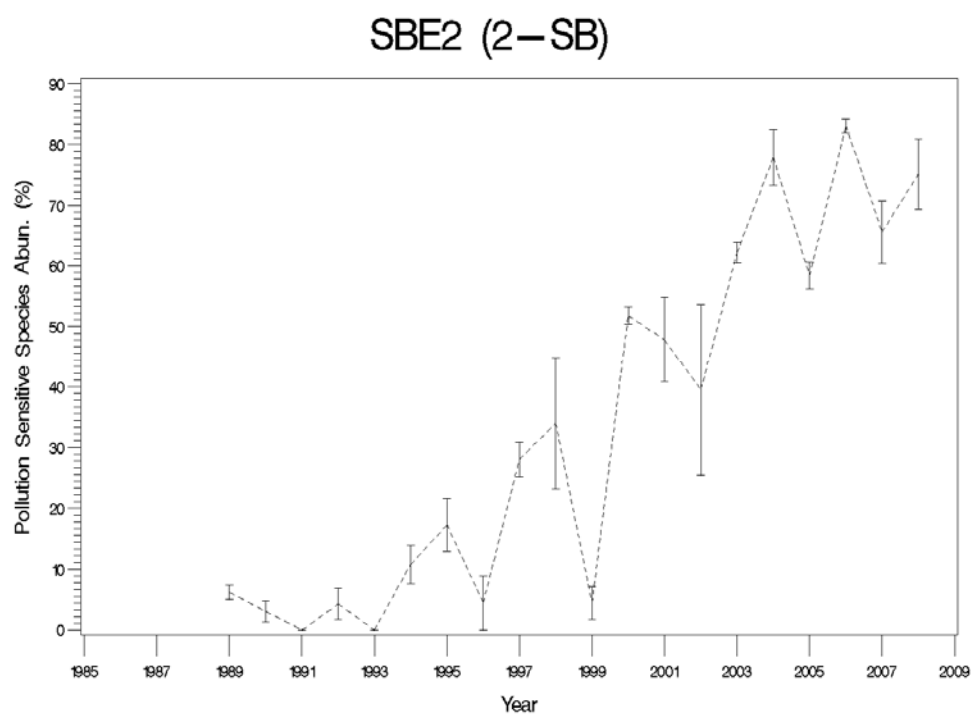


Figure 44. Plot of pollution sensitive species abundance at station SBE2 for 1985 through 2008.

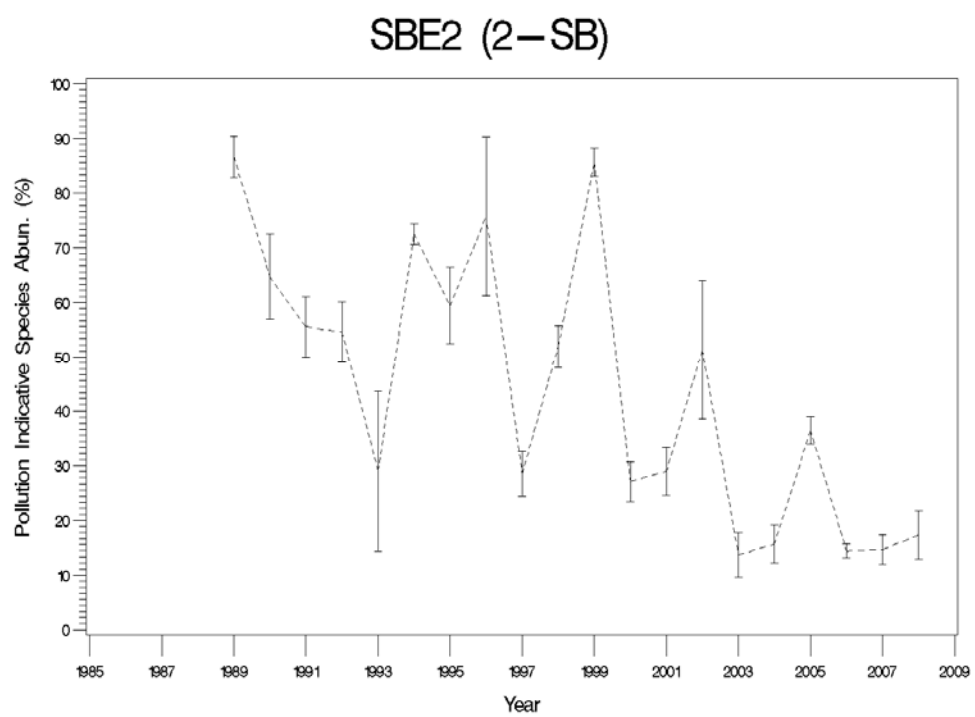


Figure 45. Plot of pollution indicative species abundance at station SBE2 for 1985 through 2008.

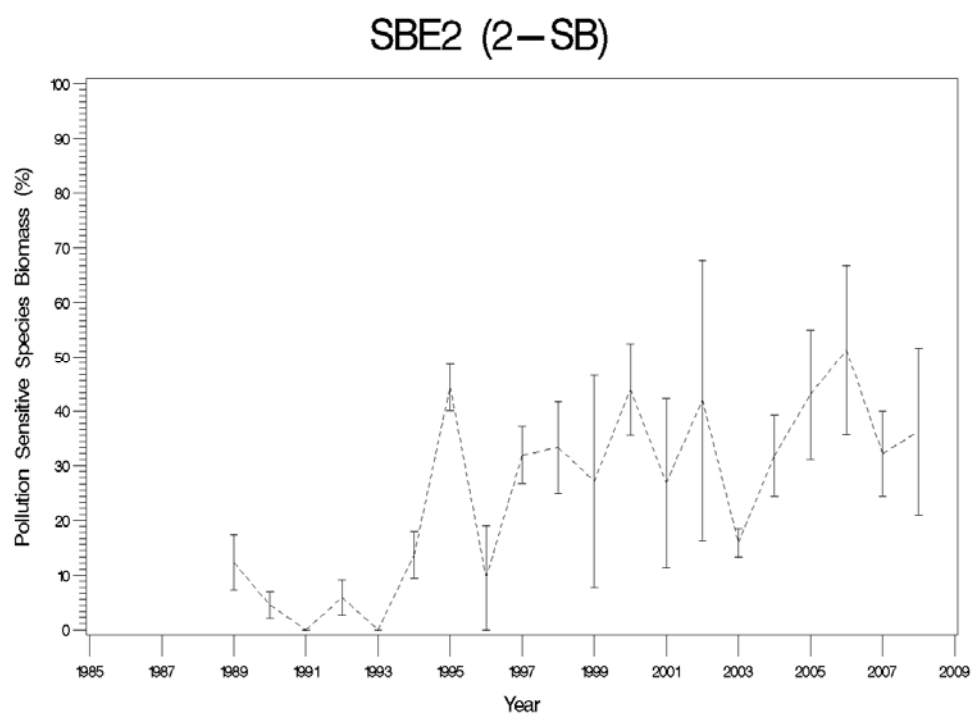


Figure 46. Plot of pollution sensitive species biomass at station SBE2 for 1985 through 2008.

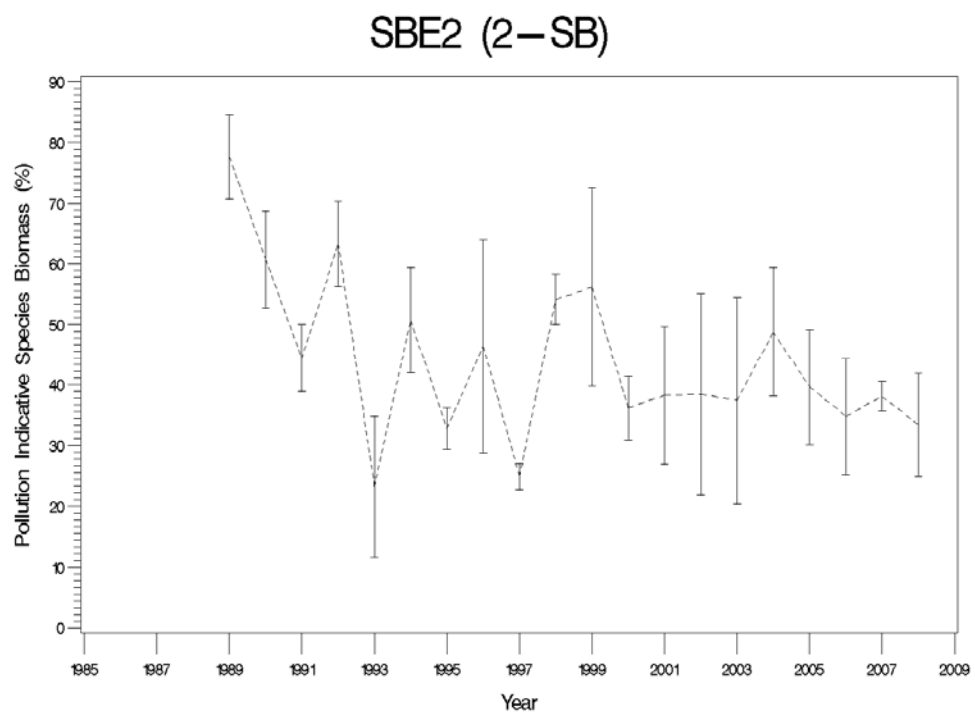


Figure 47. Plot of pollution indicative species biomass at station SBE2 for 1985 through 2008.

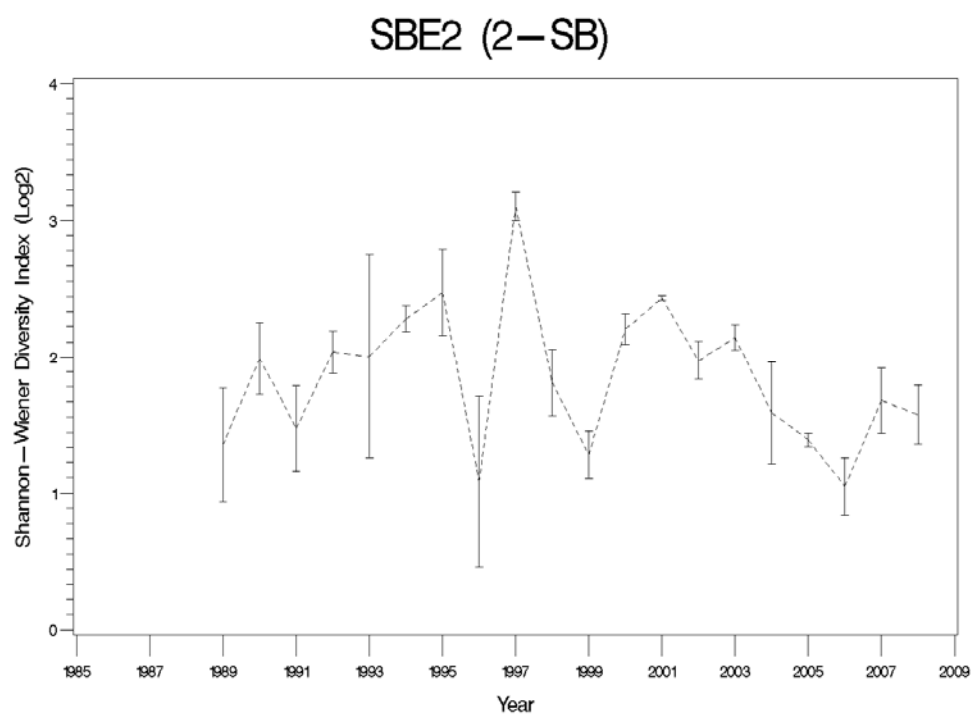


Figure 48. Plot of Shannon-Weiner diversity index at station SBE2 for 1985 through 2008.

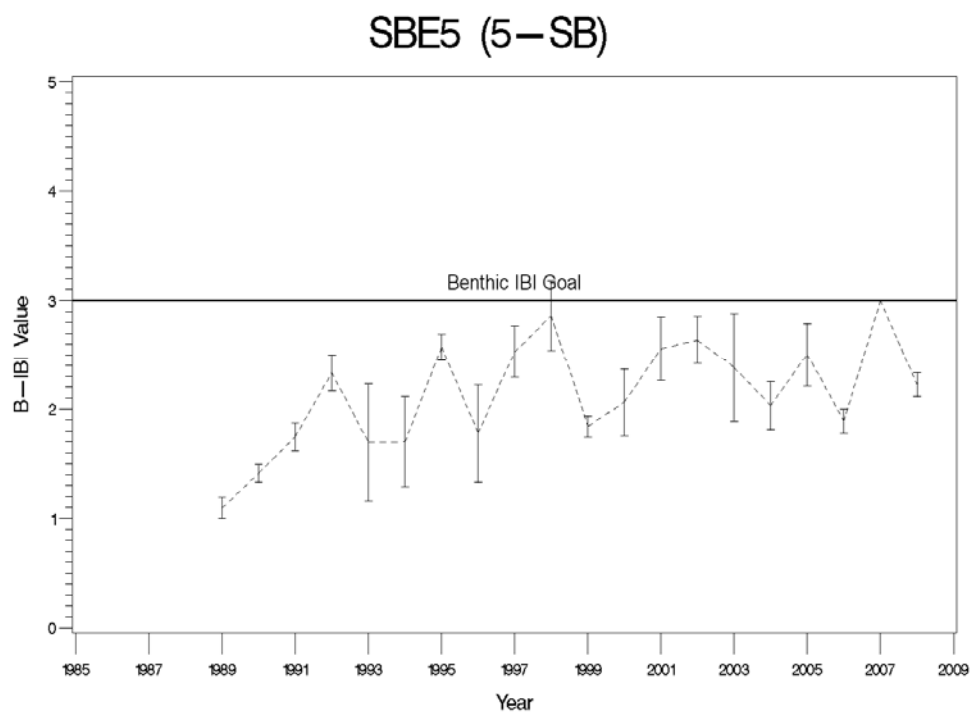


Figure 49. Plot of the benthic IBI against time at station SBE5 for 1985 through 2008.

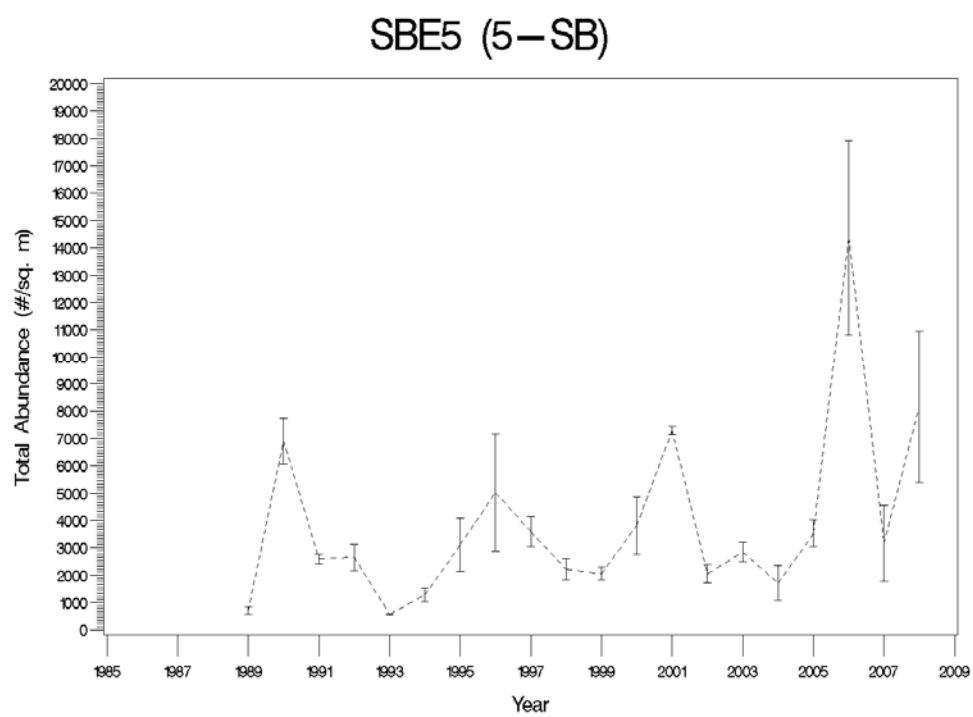


Figure 50. Plot of total benthic community abundance at station SBE5 for 1985 through 2008.

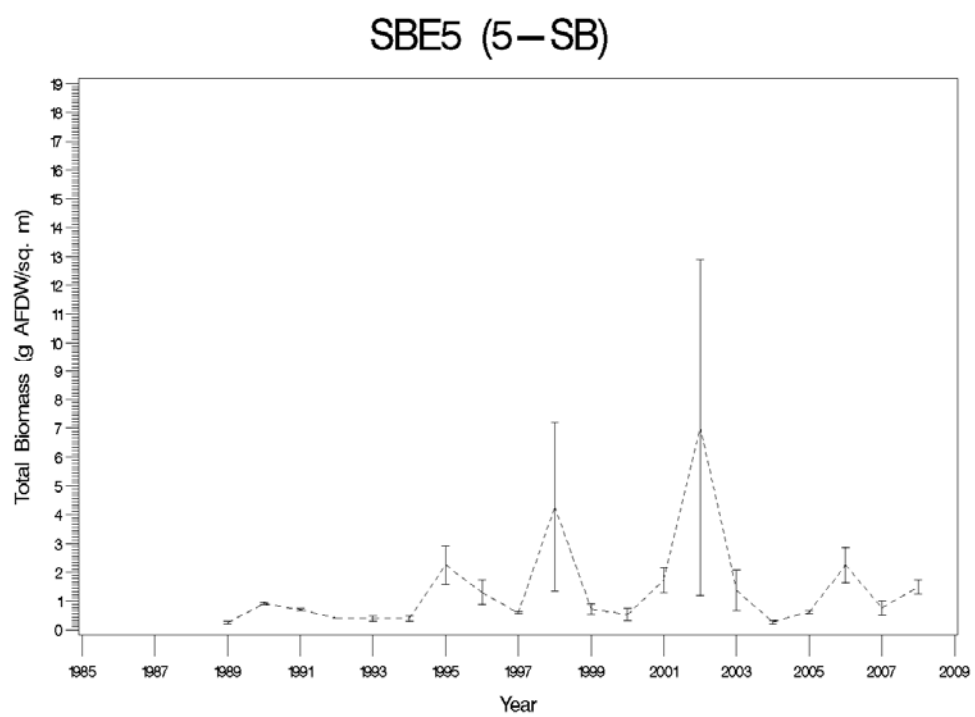


Figure 51. Plot of total benthic community biomass at station SBE5 for 1985 through 2008.

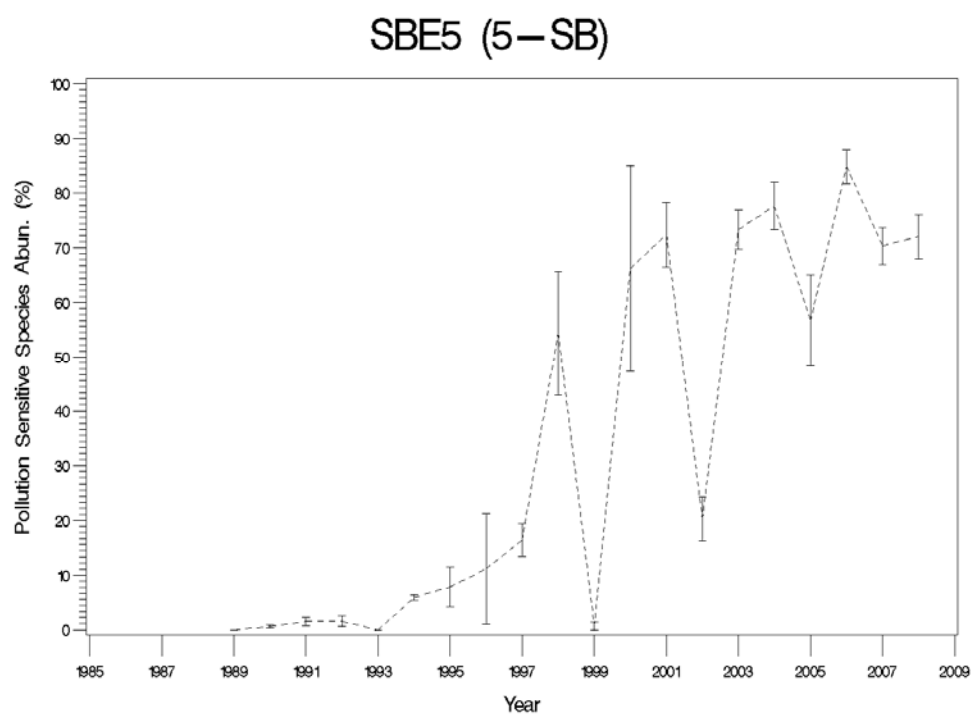


Figure 52. Plot of pollution sensitive species abundance at station SBE5 for 1985 through 2008.

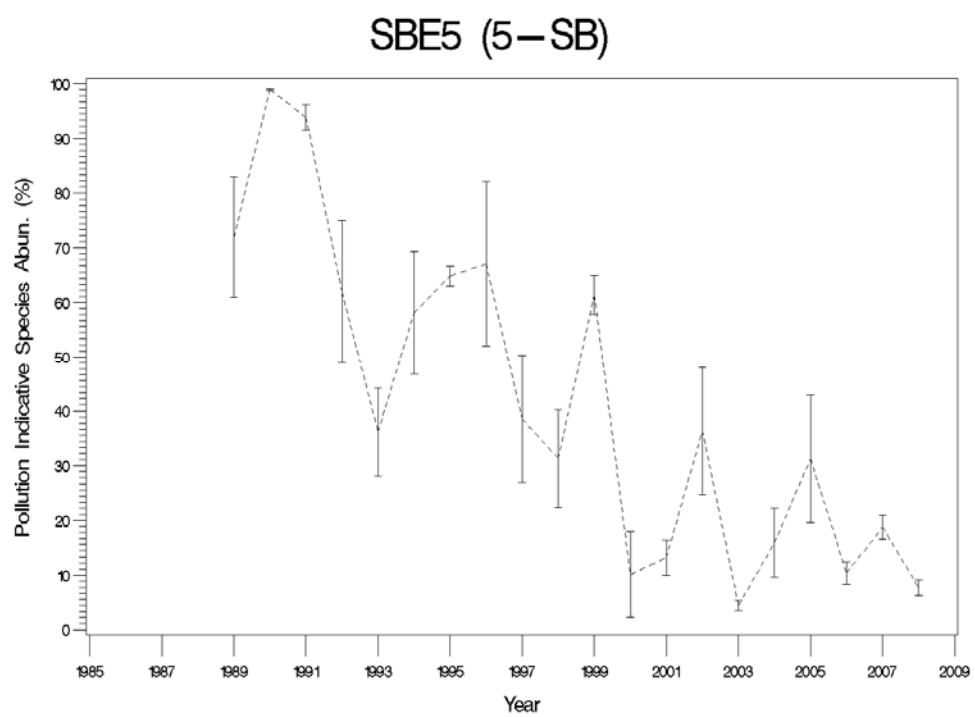


Figure 53. Plot of pollution indicative species abundance at station SBE5 for 1985 through 2008.

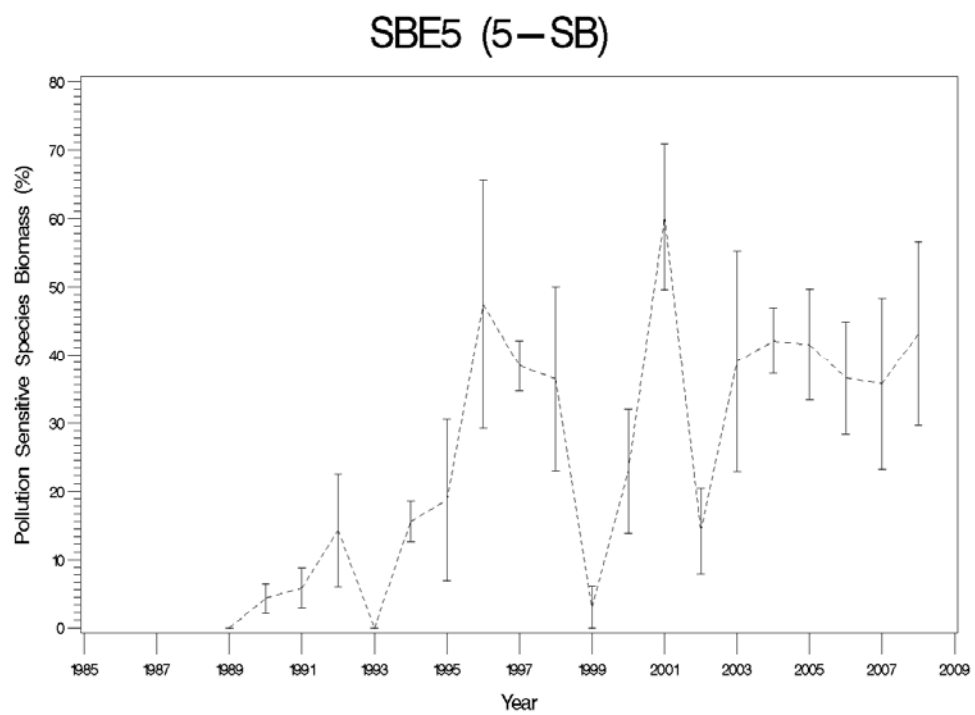


Figure 54. Plot of pollution sensitive species biomass at station SBE5 for 1985 through 2008.

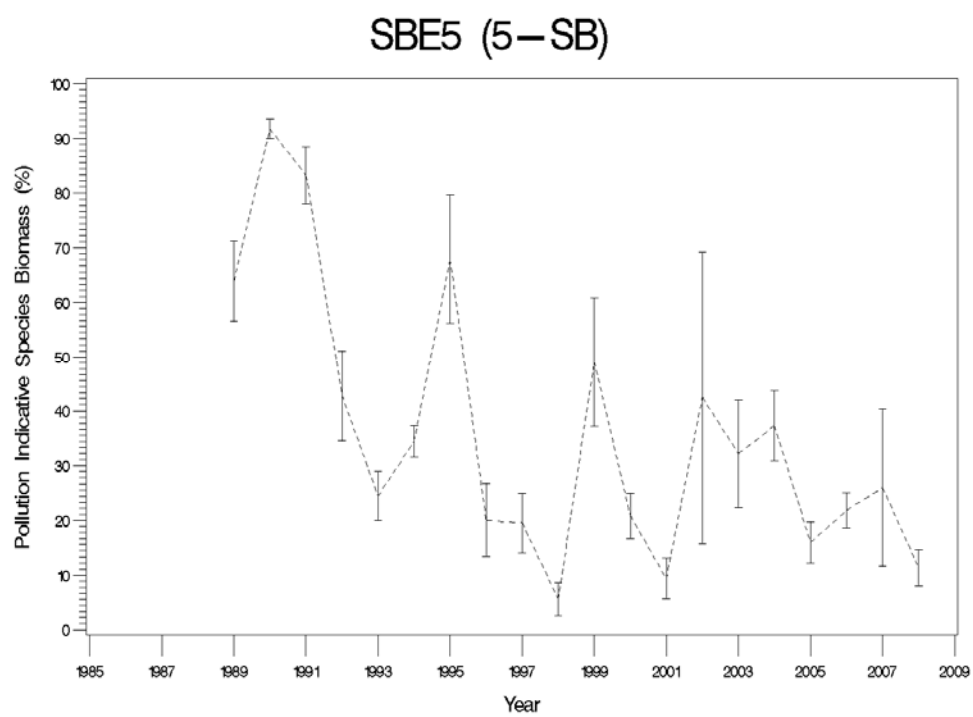


Figure 55. Plot of pollution indicative species biomass at station SBE5 for 1985 through 2008.

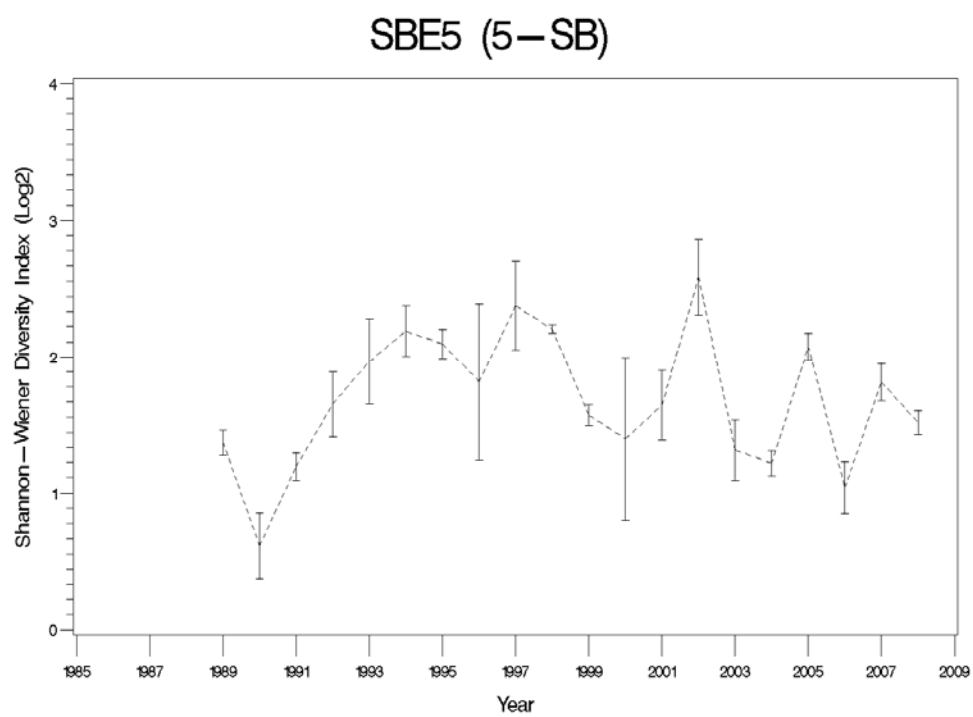


Figure 56. Plot of Shannon-Weiner diversity index at station SBE5 for 1985 through 2008.

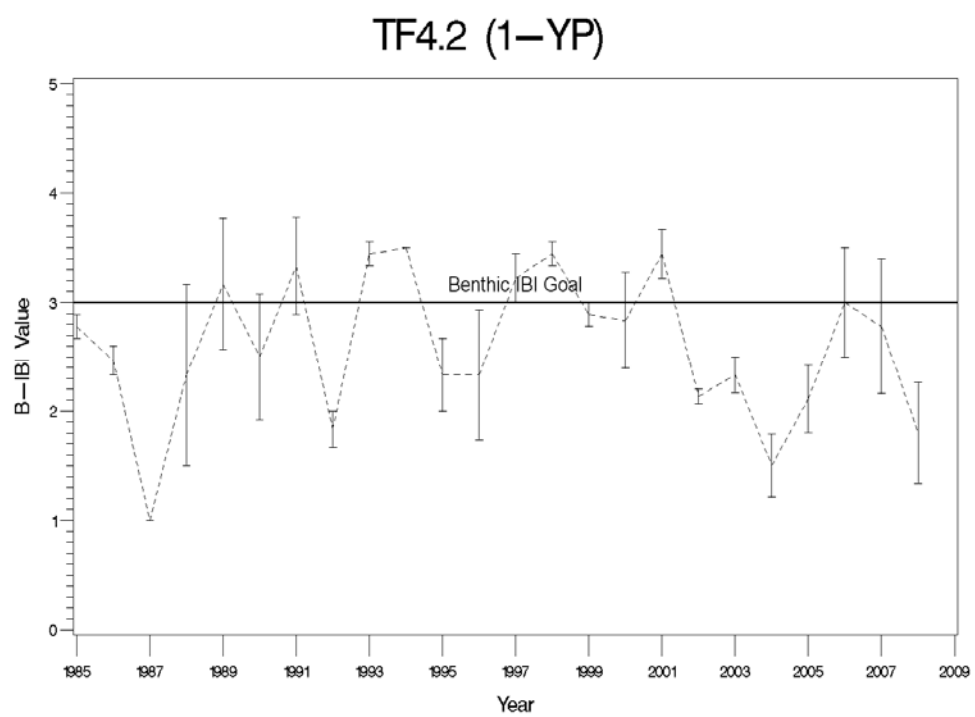


Figure 57. Plot of the benthic IBI against time at station TF4.2 for 1985 through 2008.

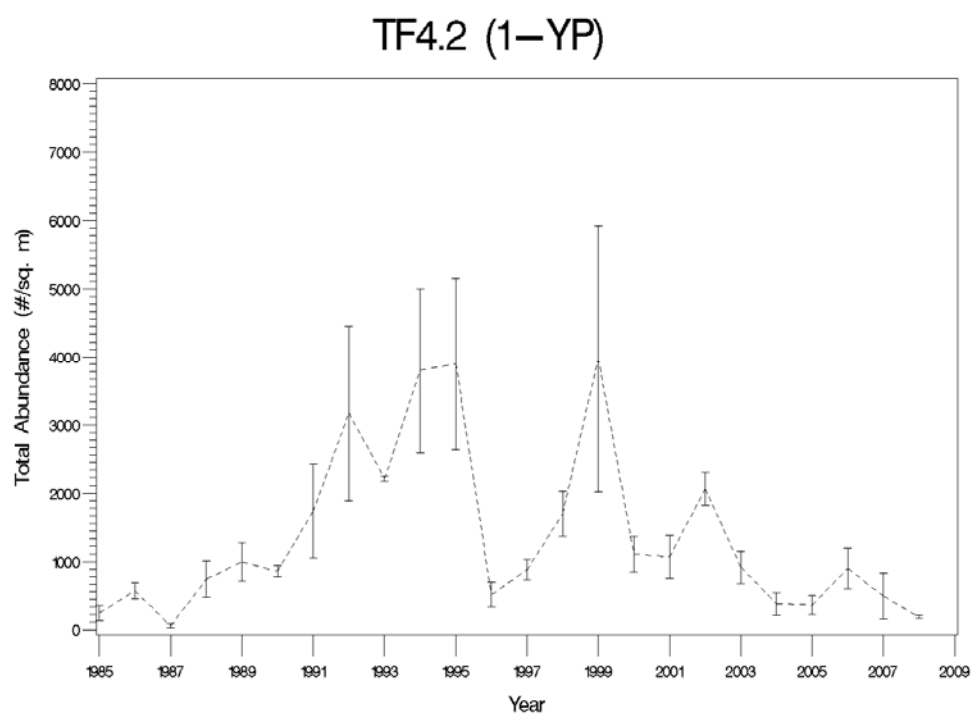


Figure 58. Plot of total benthic community abundance at station TF4.2 for 1985 through 2008.

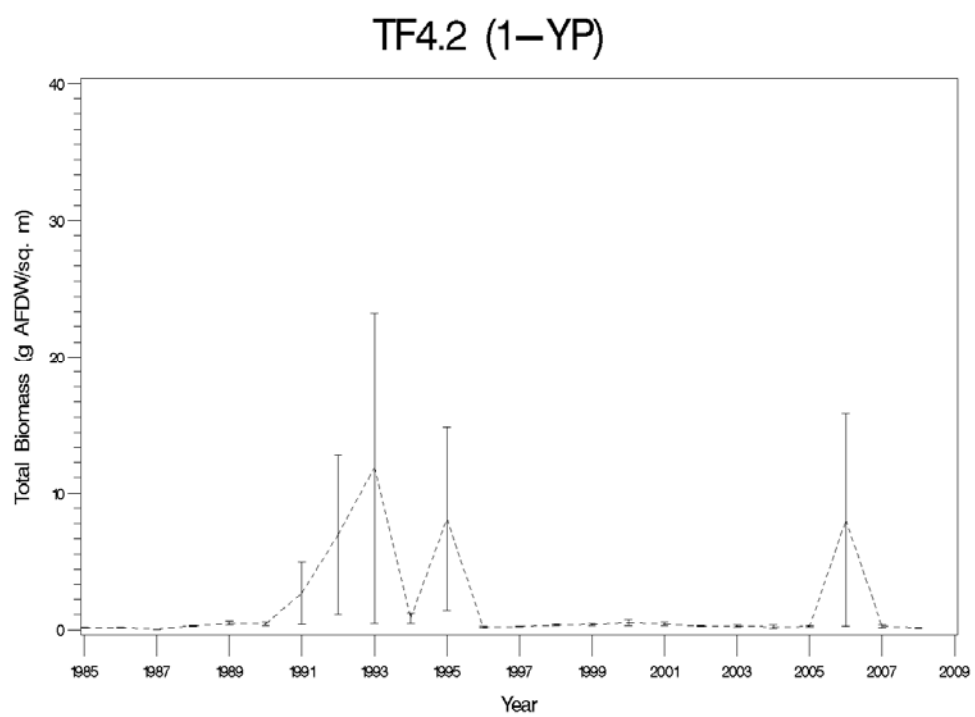


Figure 59. Plot of total benthic community biomass at station TF4.2 for 1985 through 2008.

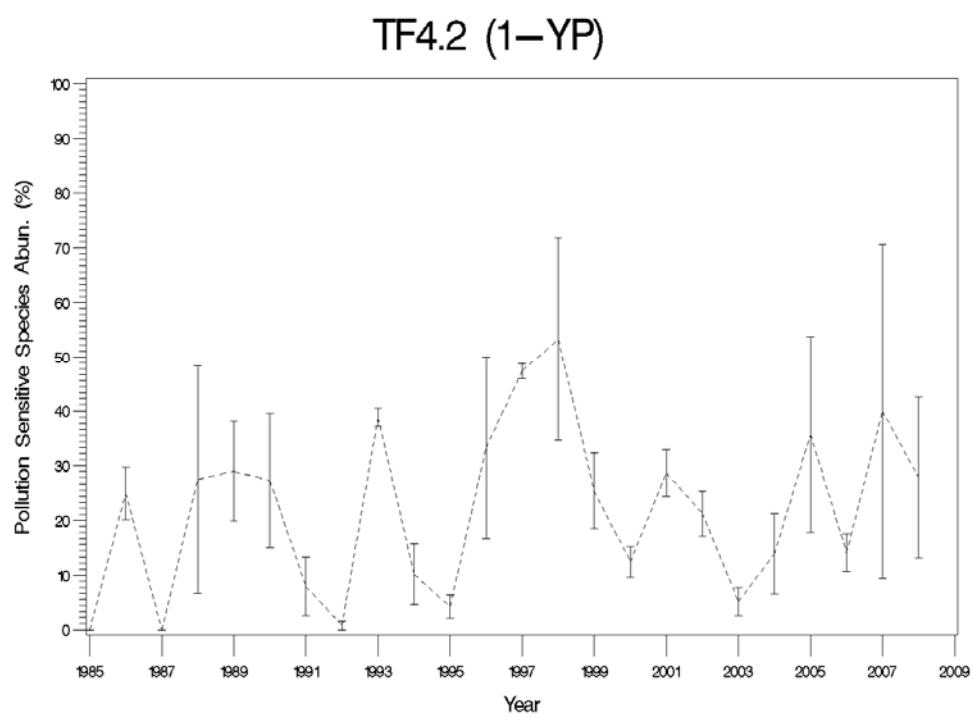


Figure 60. Plot of pollution sensitive species abundance at station TF4.2 for 1985 through 2008.

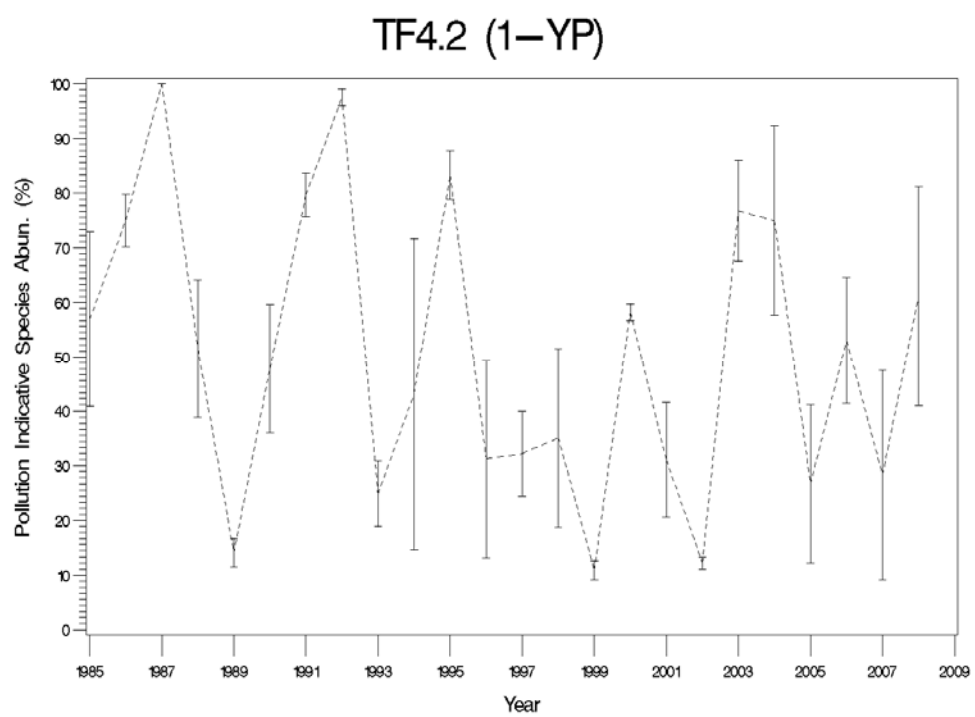


Figure 61. Plot of pollution indicative species abundance at station TF4.2 for 1985 through 2008.

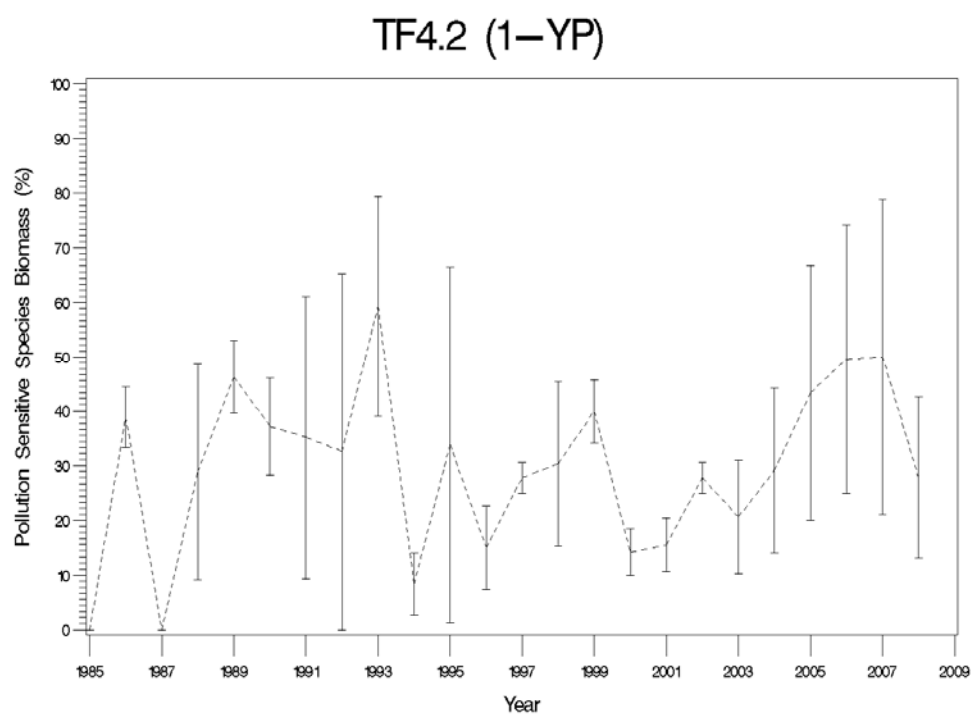


Figure 62. Plot of pollution sensitive species biomass at station TF4.2 for 1985 through 2008.

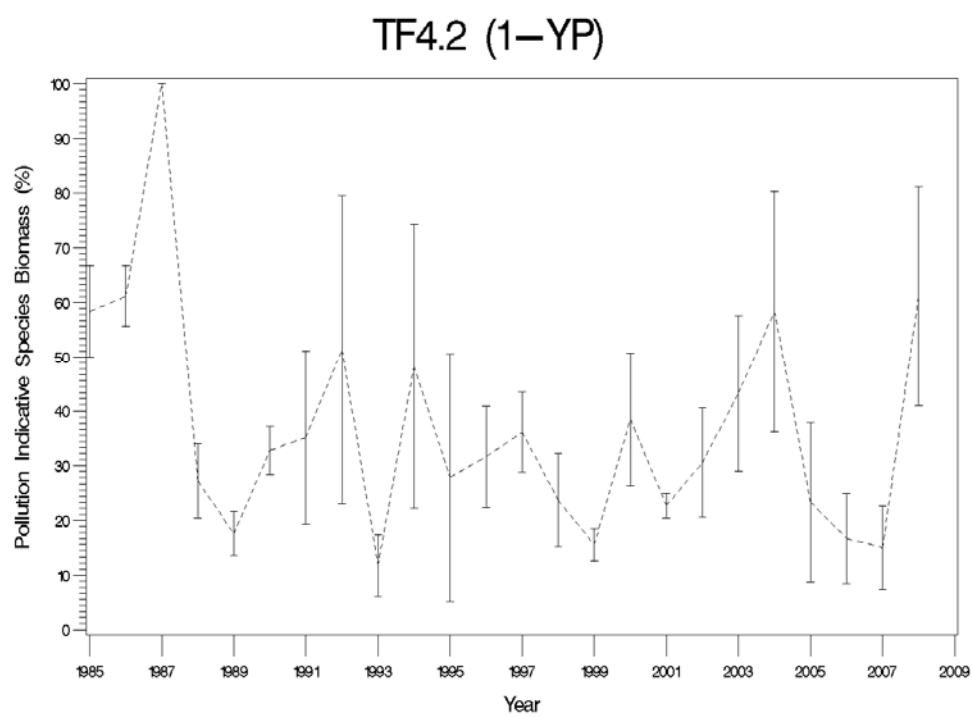


Figure 63. Plot of pollution indicative species biomass at station TF4.2 for 1985 through 2008.

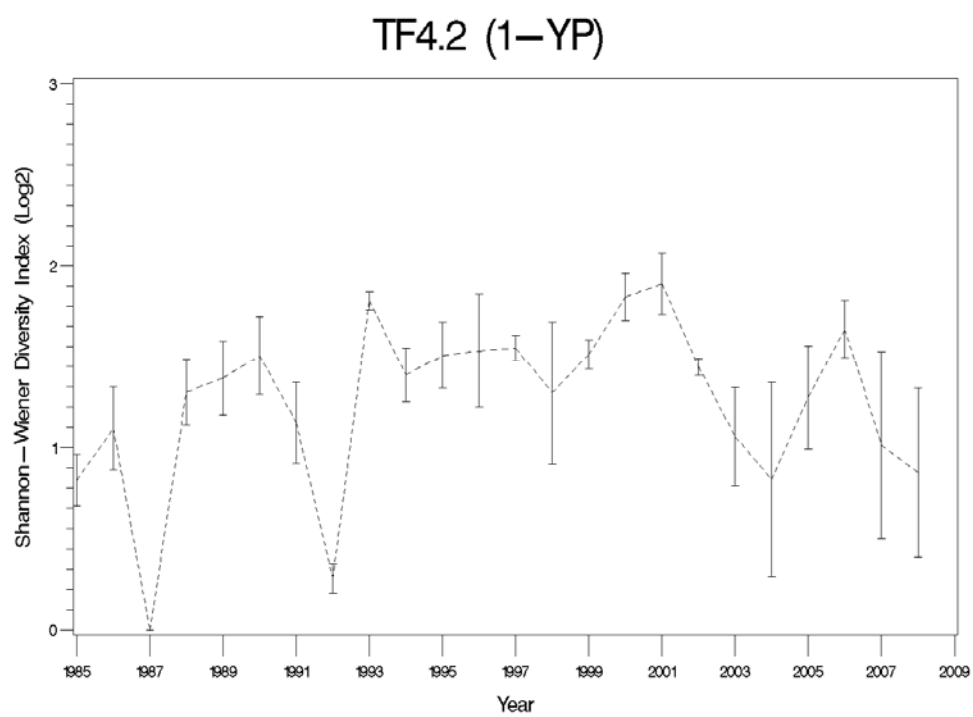


Figure 64. Plot of Shannon-Weiner diversity index at station TF4.2 for 1985 through 2008.

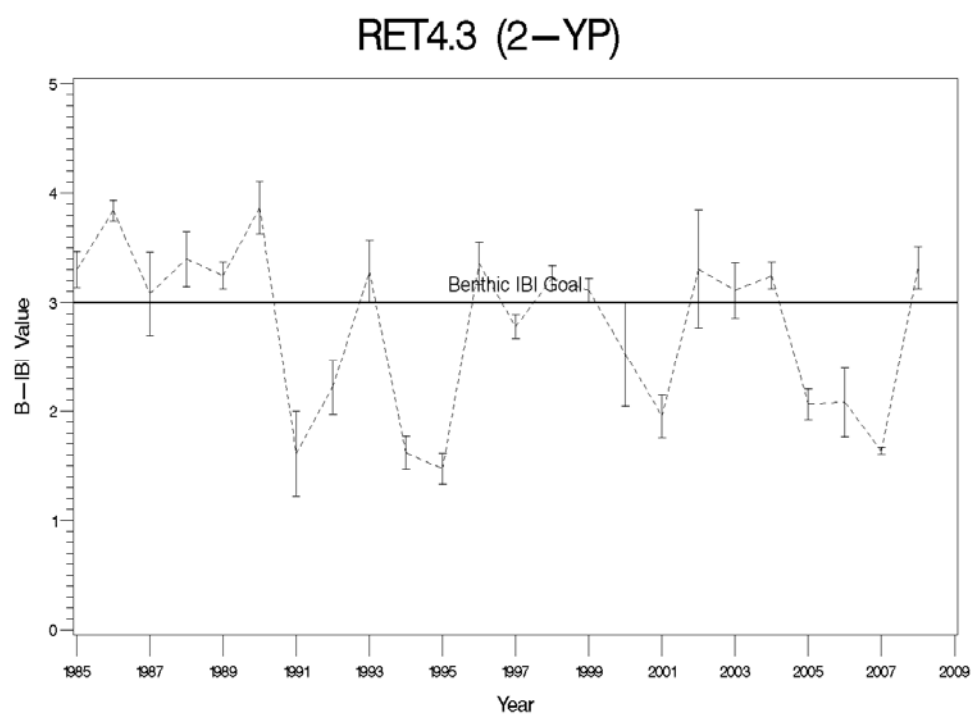


Figure 65. Plot of the benthic IBI against time at station RET4.3 for 1985 through 2008.

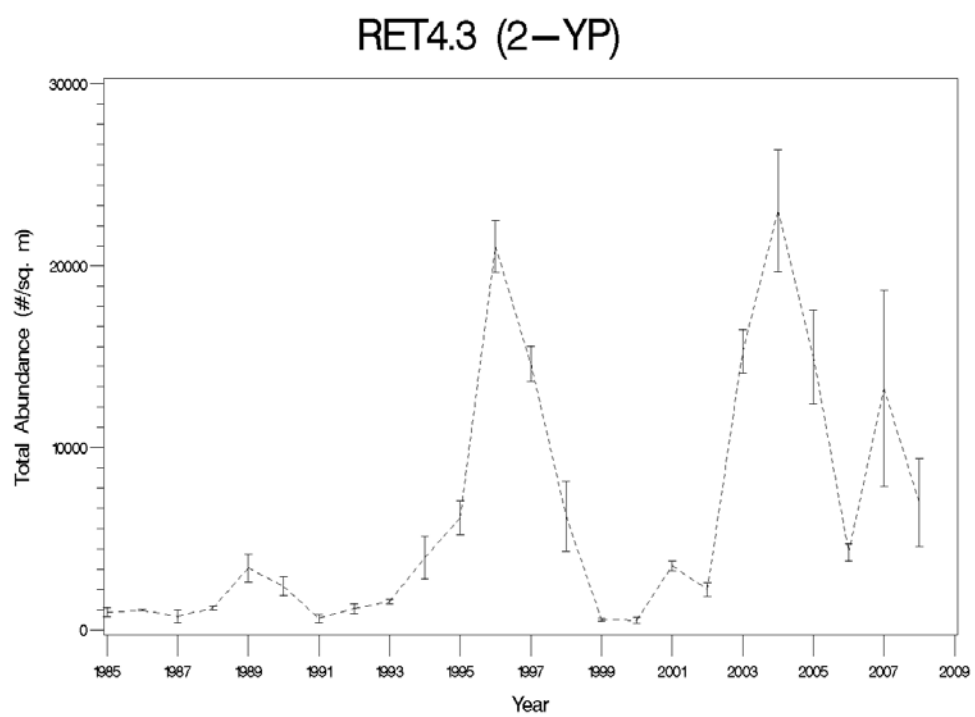


Figure 66. Plot of total benthic community abundance at station RET4.3 for 1985 through 2008.

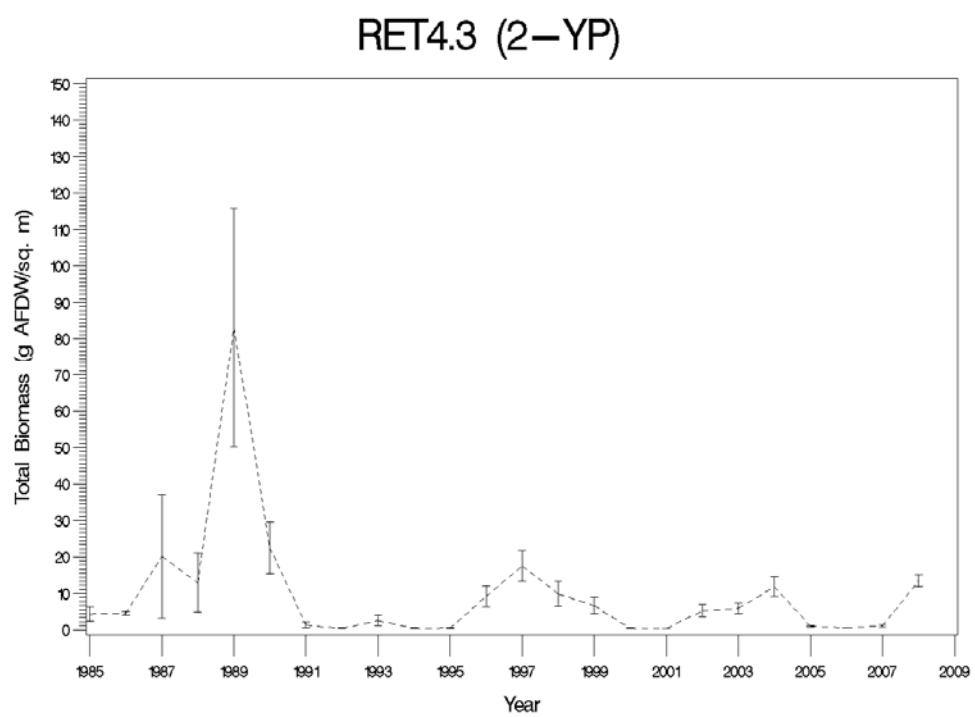


Figure 67. Plot of total benthic community biomass at station RET4.3 for 1985 through 2008.

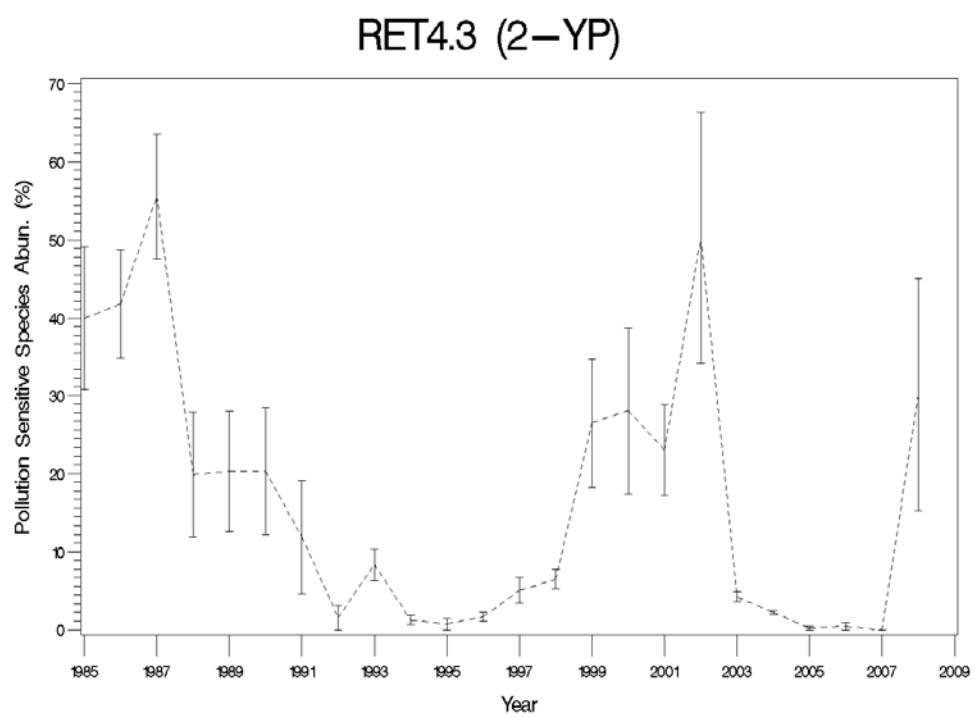


Figure 68. Plot of pollution sensitive species abundance at station RET4.3 for 1985 through 2008.

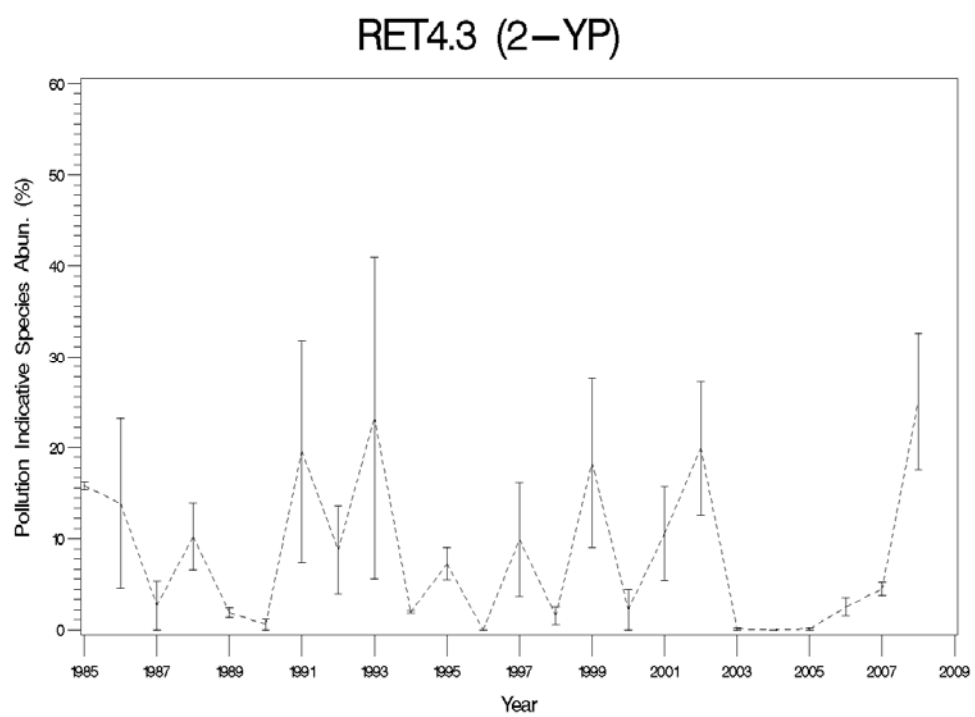


Figure 69. Plot of pollution indicative species abundance at station RET4.3 for 1985 through 2008.

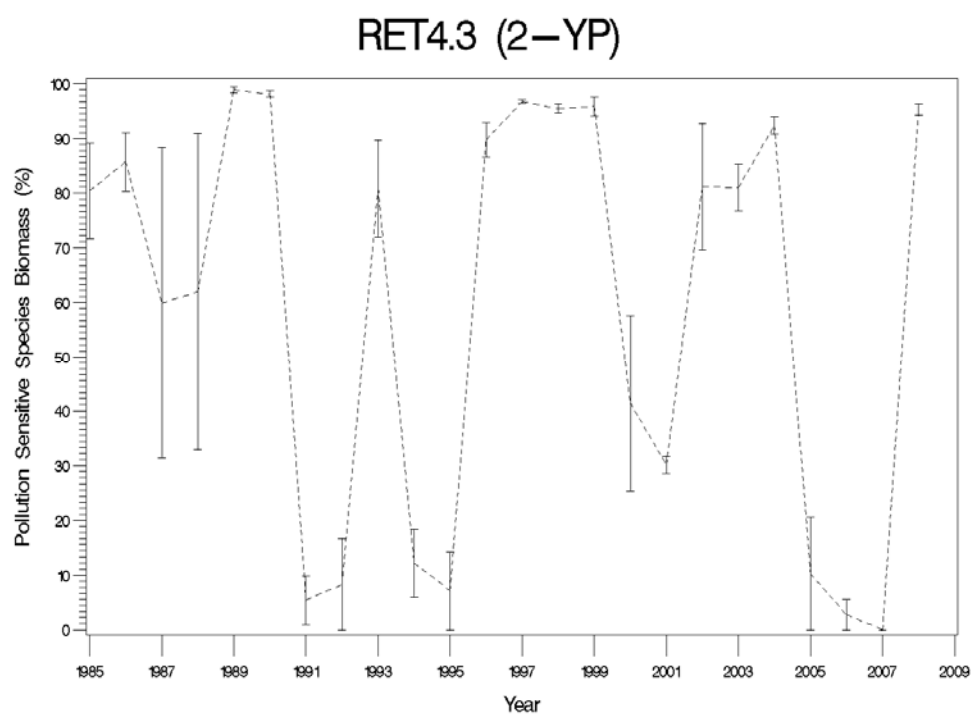


Figure 70. Plot of pollution sensitive species biomass at station RET4.3 for 1985 through 2008.

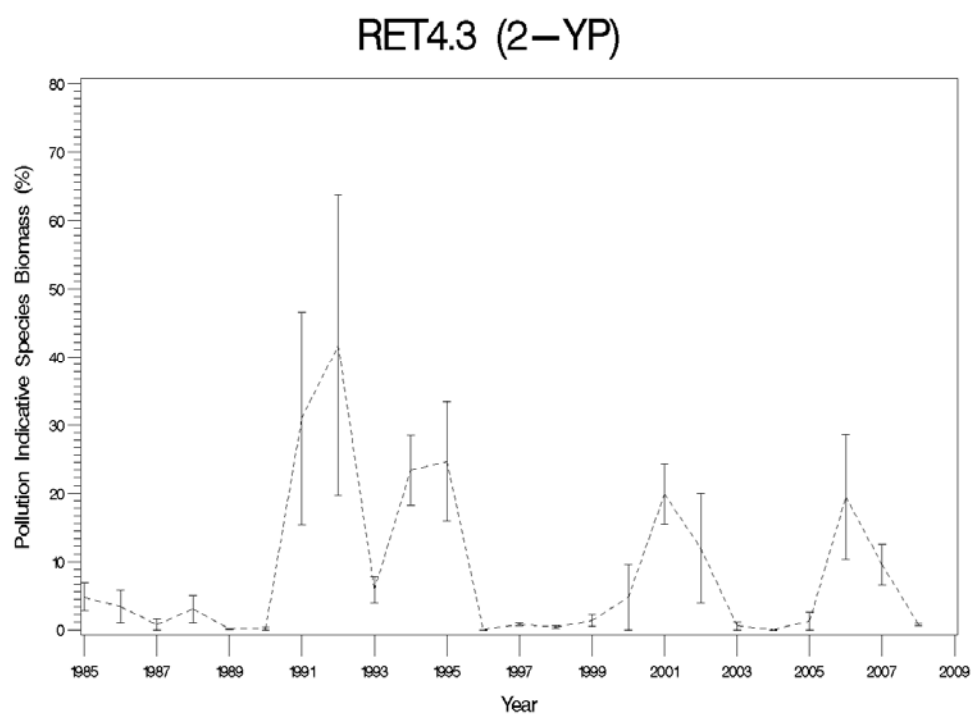


Figure 71. Plot of pollution indicative species biomass at station RET4.3 for 1985 through 2008.

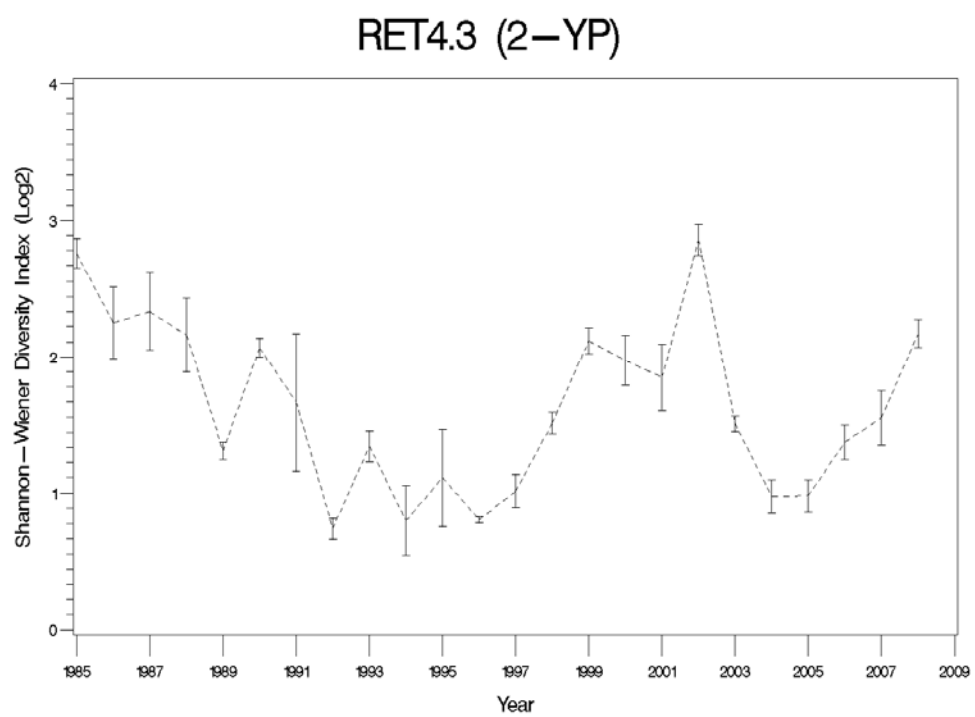


Figure 72. Plot of Shannon-Weiner diversity index at station RET4.3 for 1985 through 2008.

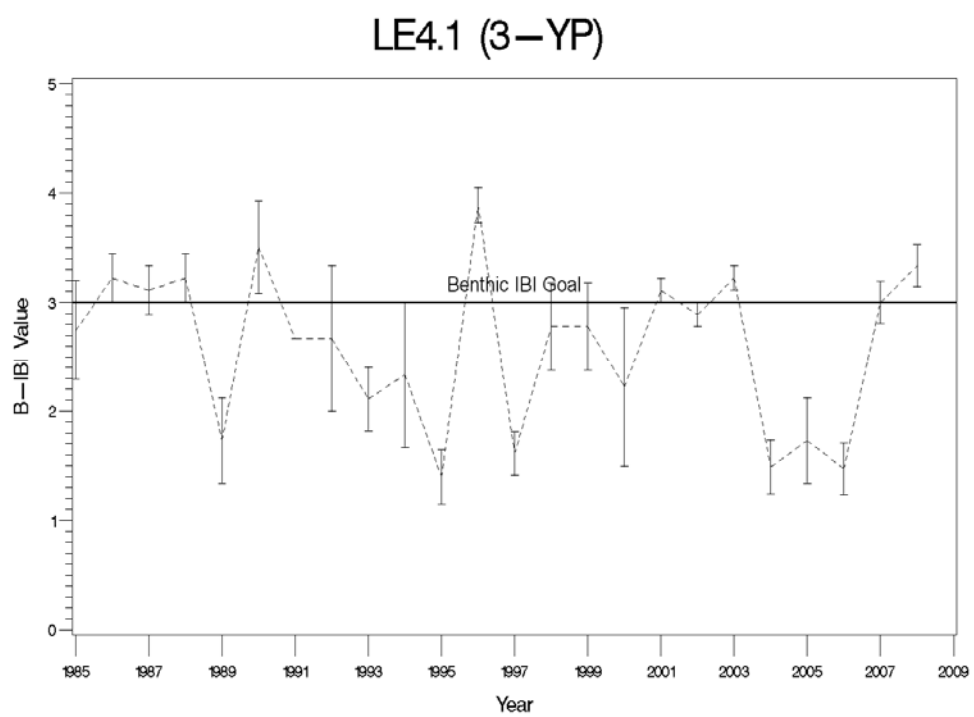


Figure 73. Plot of the benthic IBI against time at station LE4.1 for 1985 through 2008.

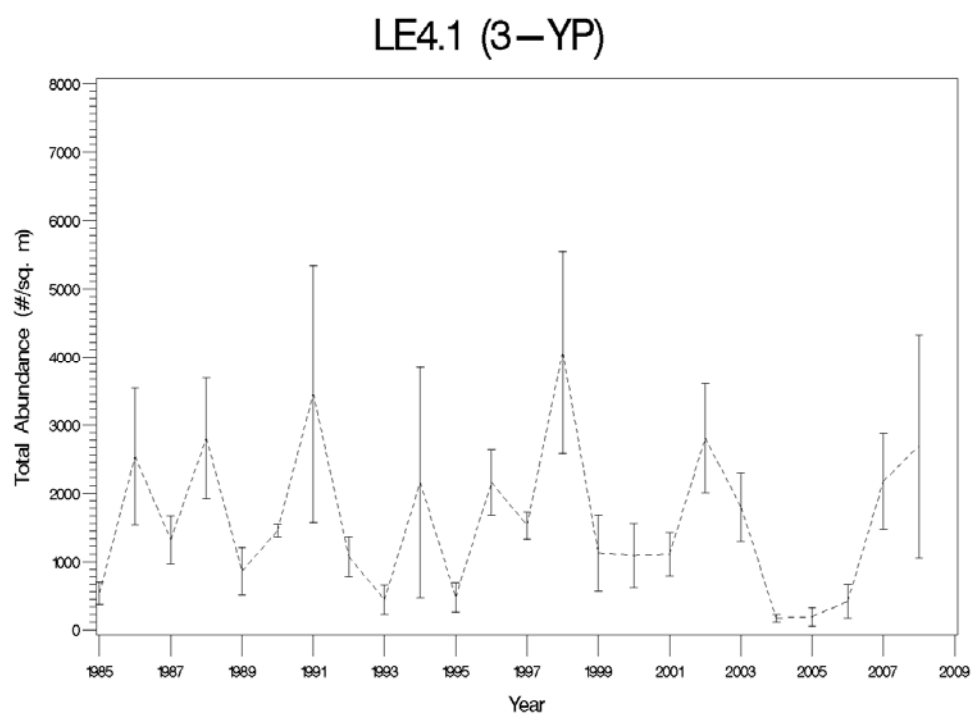


Figure 74. Plot of total benthic community abundance at station LE4.1 for 1985 through 2008.

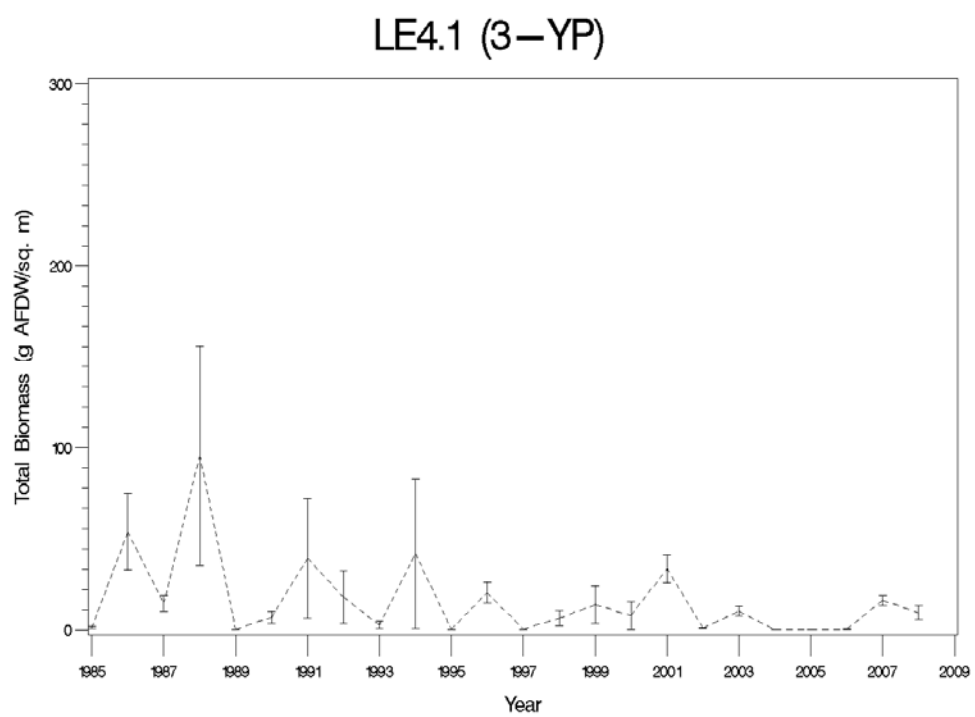


Figure 75. Plot of total benthic community biomass at station LE4.1 for 1985 through 2008.

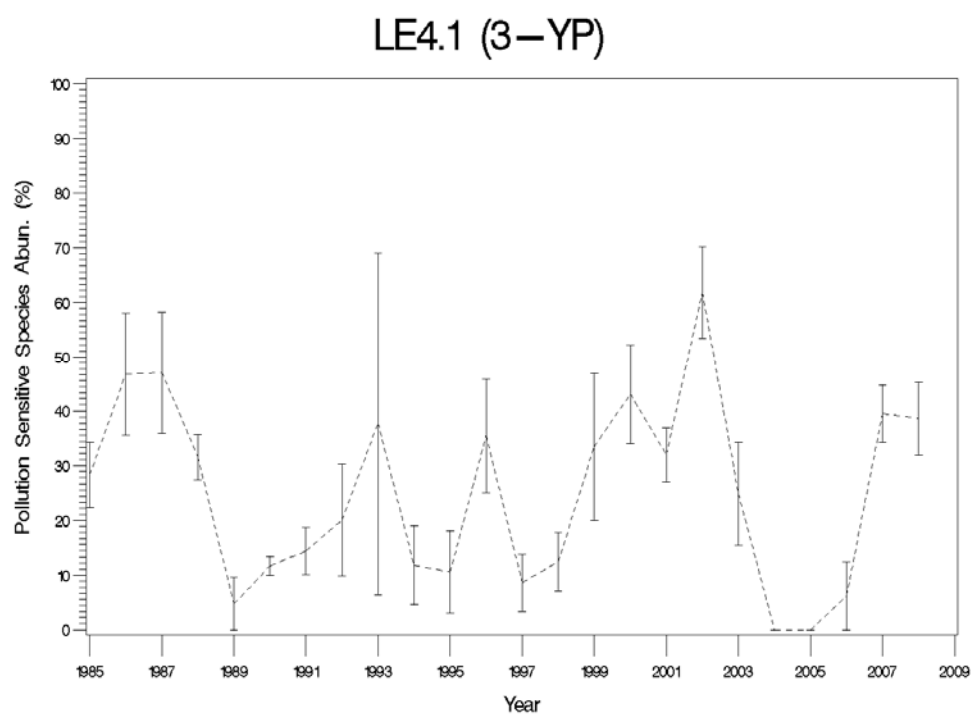


Figure 76. Plot of pollution sensitive species abundance at station LE4.1 for 1985 through 2008.

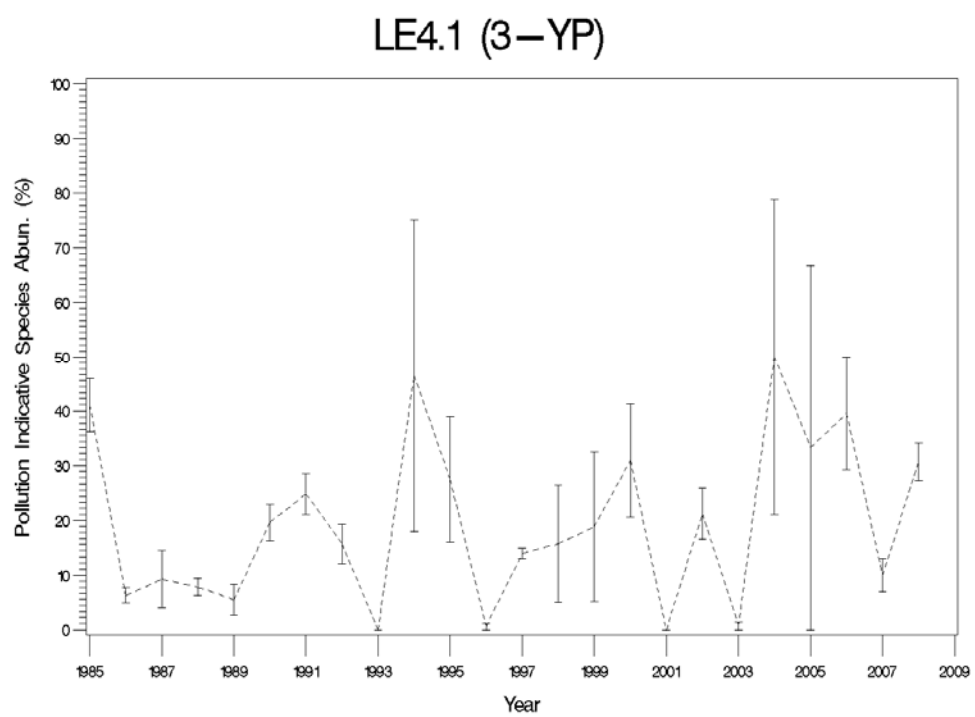


Figure 77. Plot of pollution indicative species abundance at station LE4.1 for 1985 through 2008.

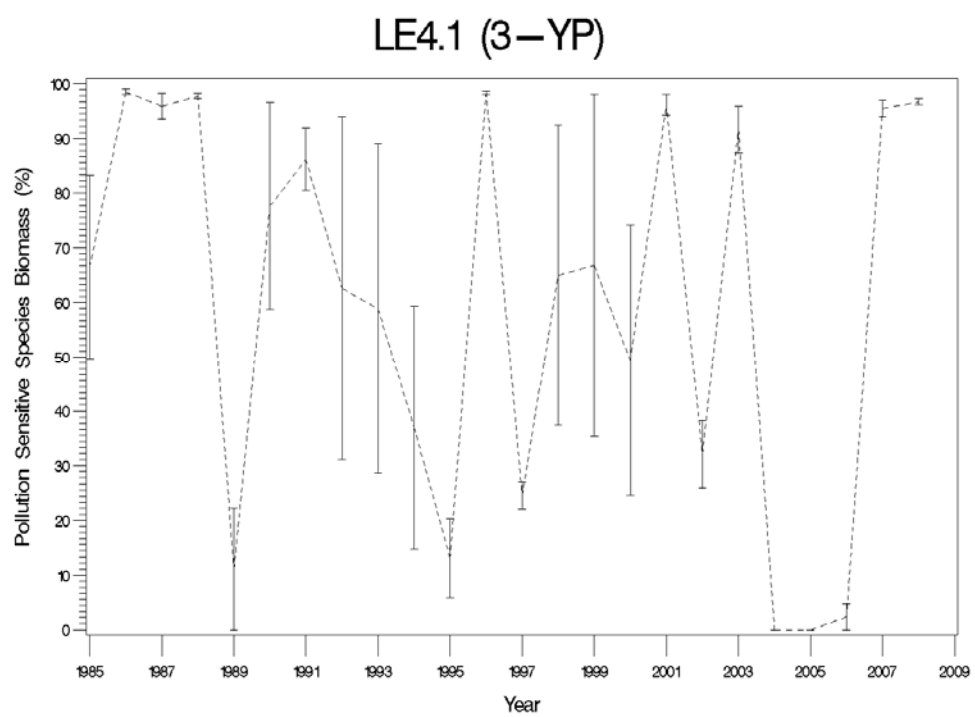


Figure 78. Plot of pollution sensitive species biomass at station LE4.1 for 1985 through 2008.

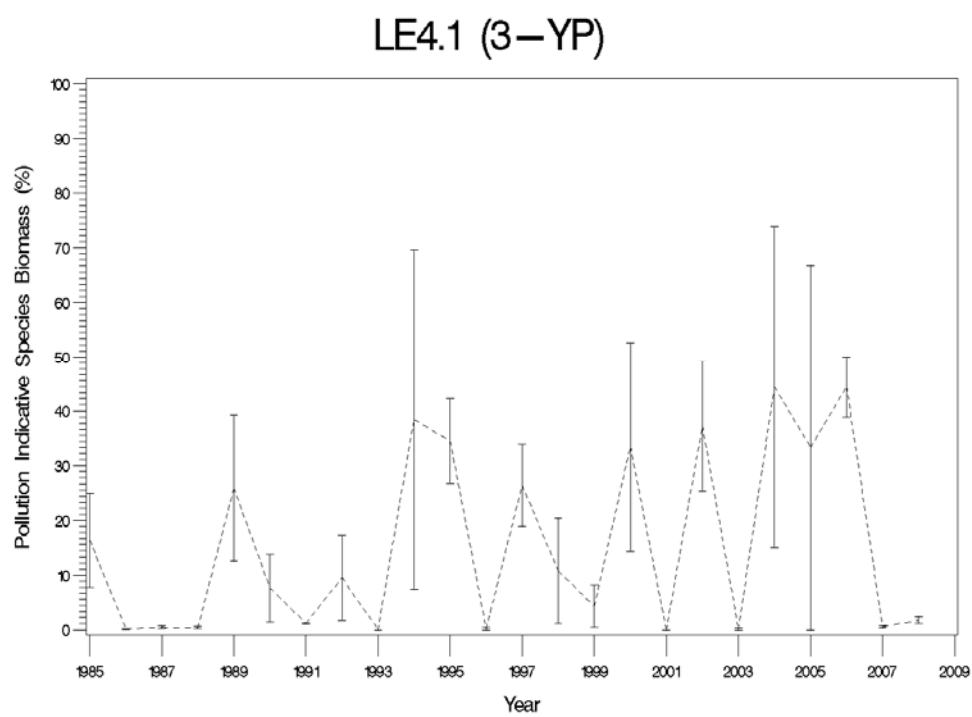


Figure 79. Plot of pollution indicative species biomass at station LE4.1 for 1985 through 2008.

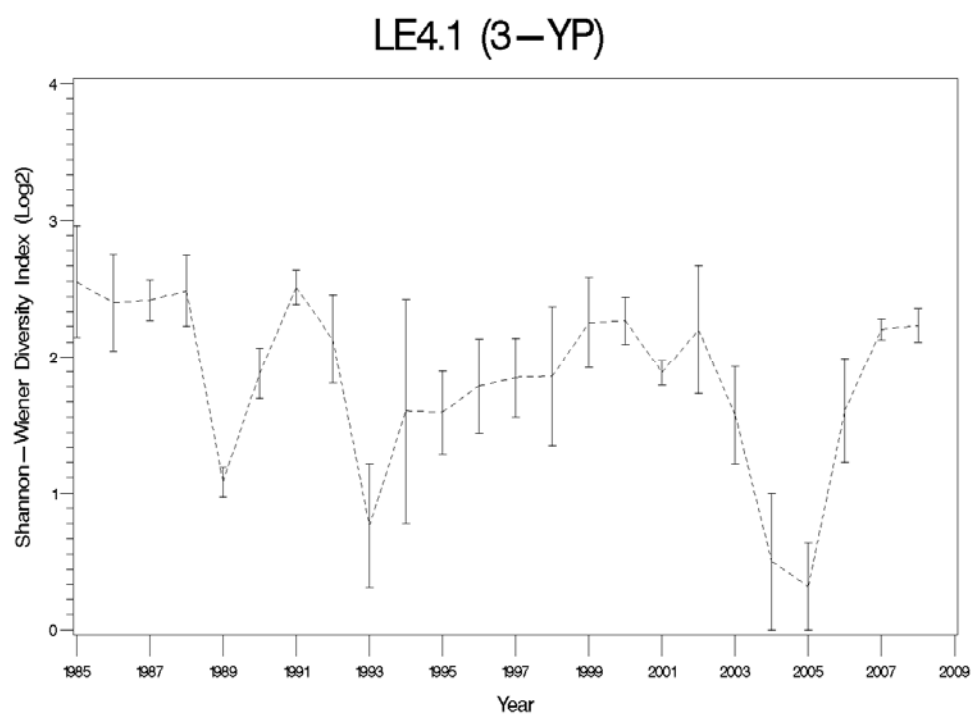


Figure 80. Plot of Shannon-Weiner diversity index at station LE4.1 for 1985 through 2008.

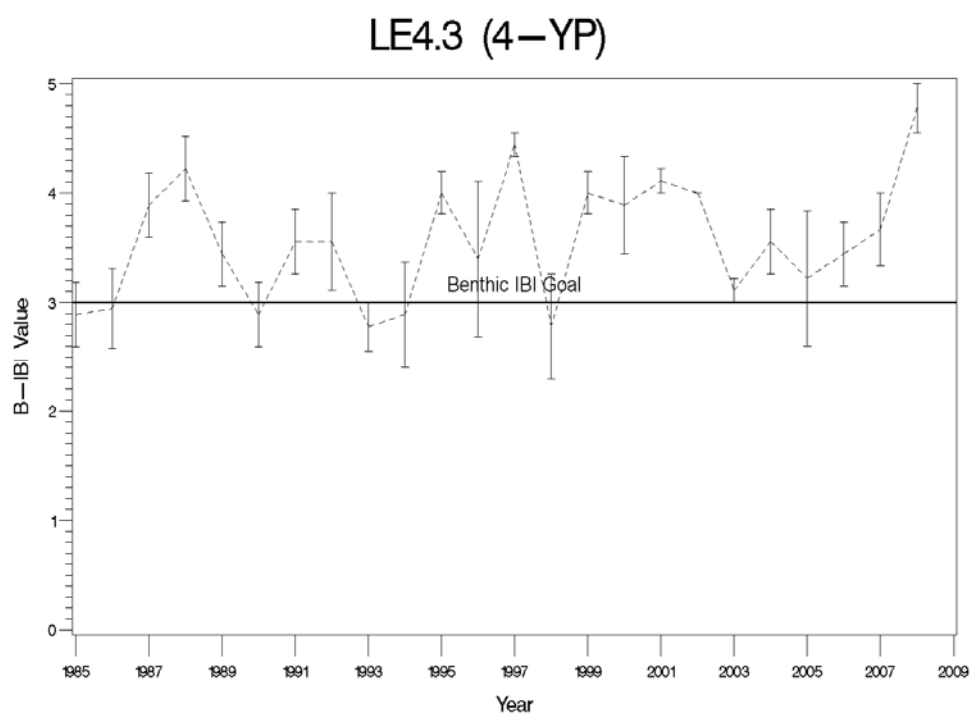


Figure 81. Plot of the benthic IBI against time at station LE4.3 for 1985 through 2008.

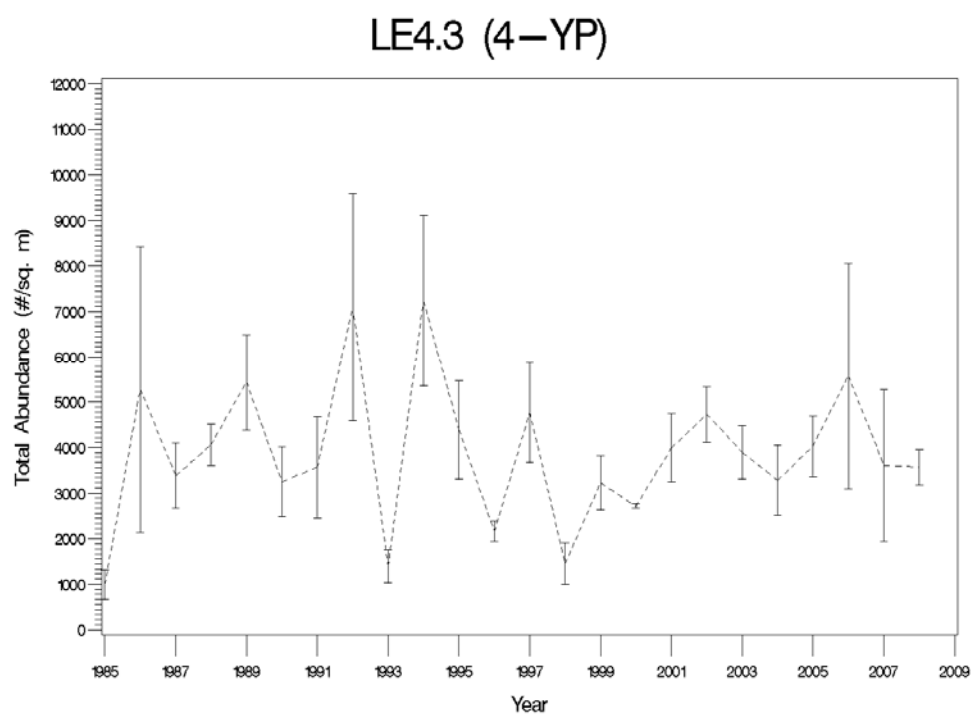


Figure 82. Plot of total benthic community abundance at station LE4.3 for 1985 through 2008.

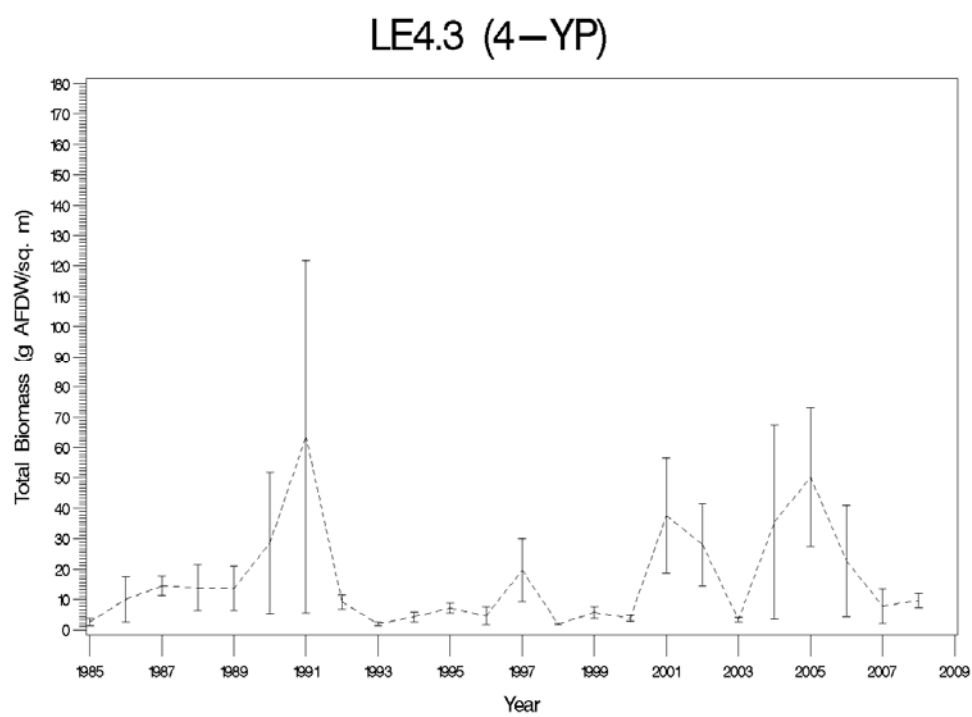


Figure 83. Plot of total benthic community biomass at station LE4.3 for 1985 through 2008.

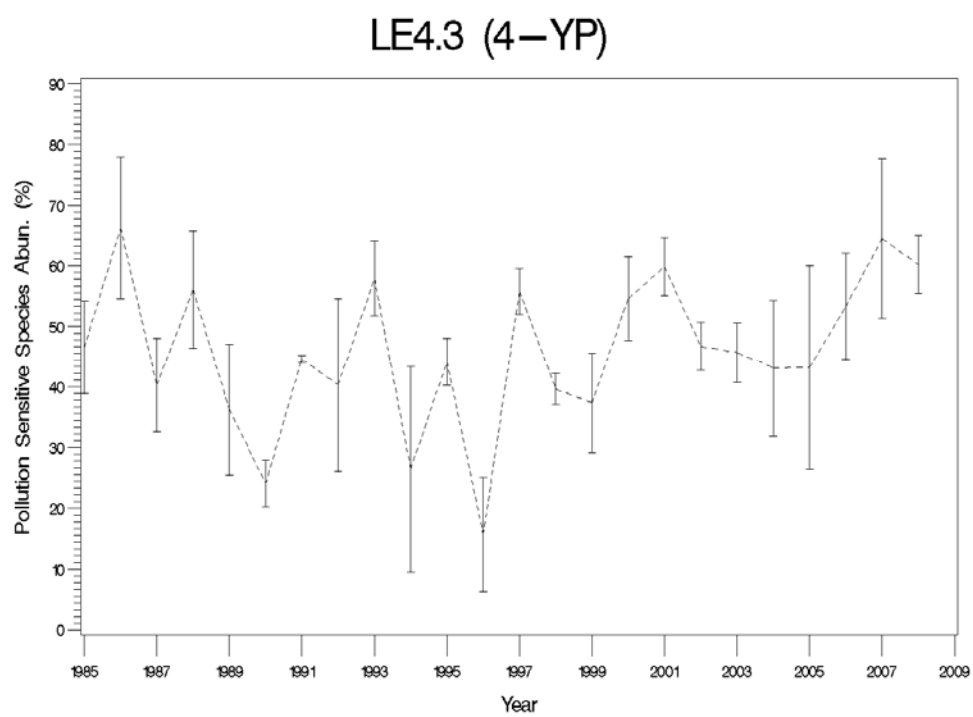


Figure 84. Plot of pollution sensitive species abundance at station LE4.3 for 1985 through 2008.

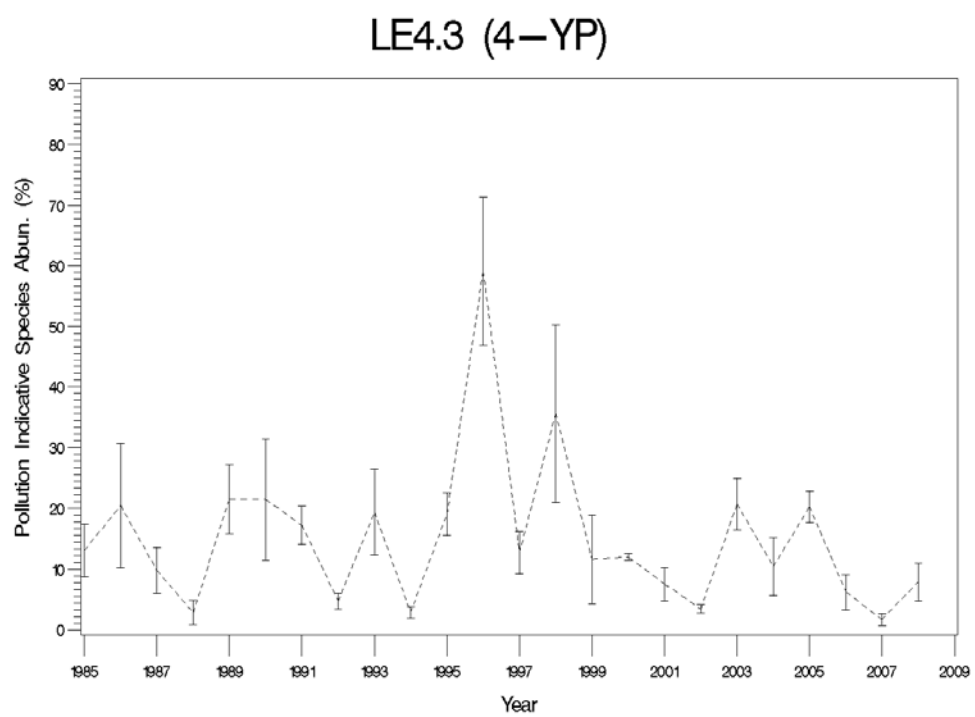


Figure 85. Plot of pollution indicative species abundance at station LE4.3 for 1985 through 2008.

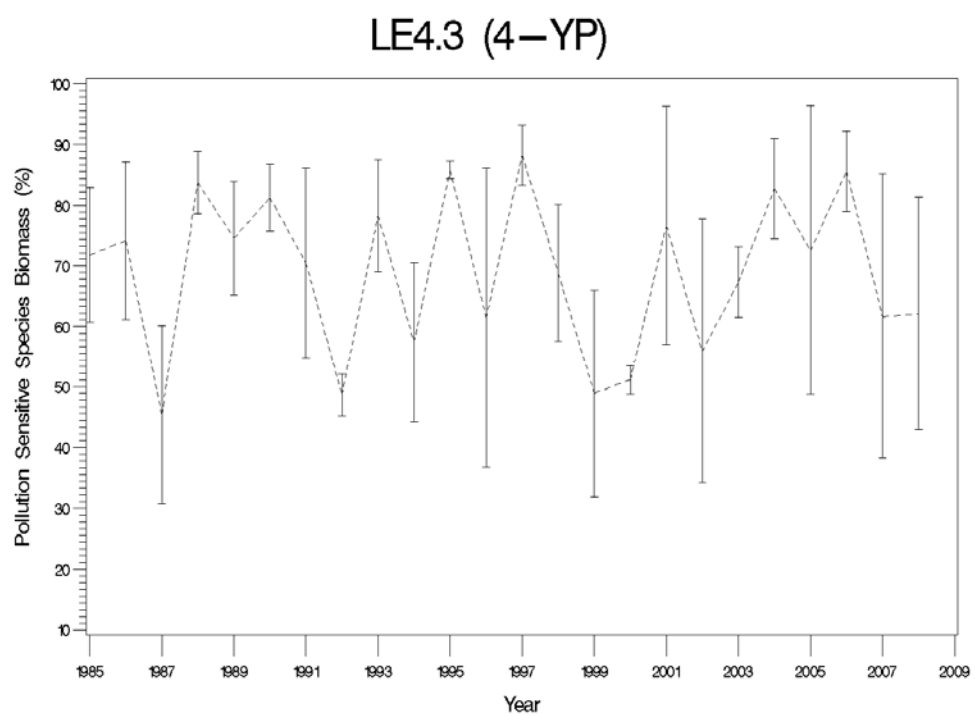


Figure 86. Plot of pollution sensitive species biomass at station LE4.3 for 1985 through 2008.

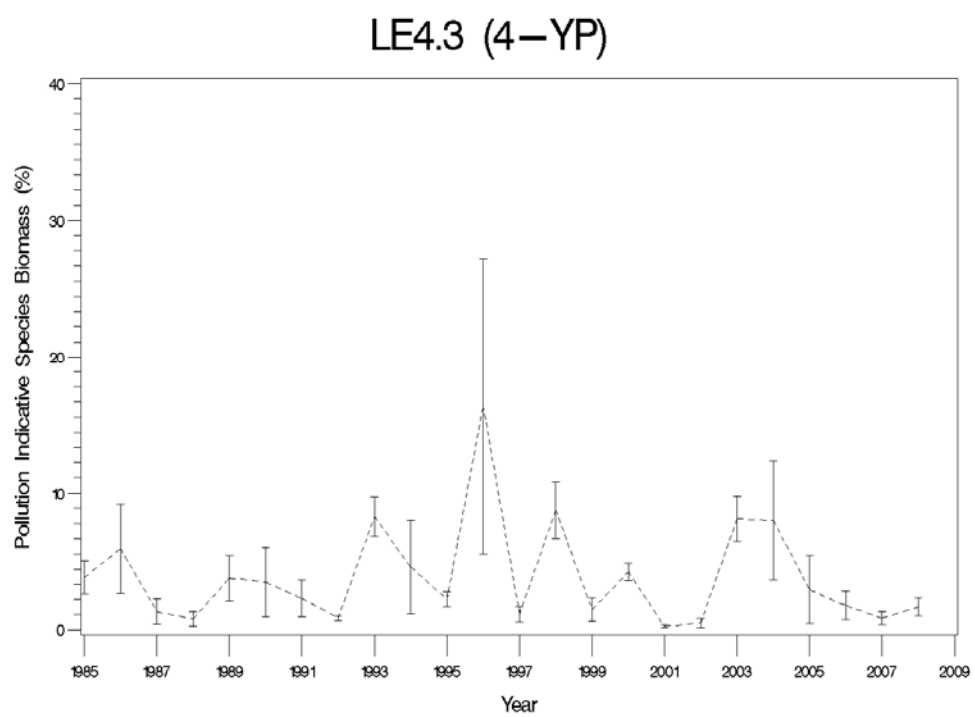


Figure 87. Plot of pollution indicative species biomass at station LE4.3 for 1985 through 2008.

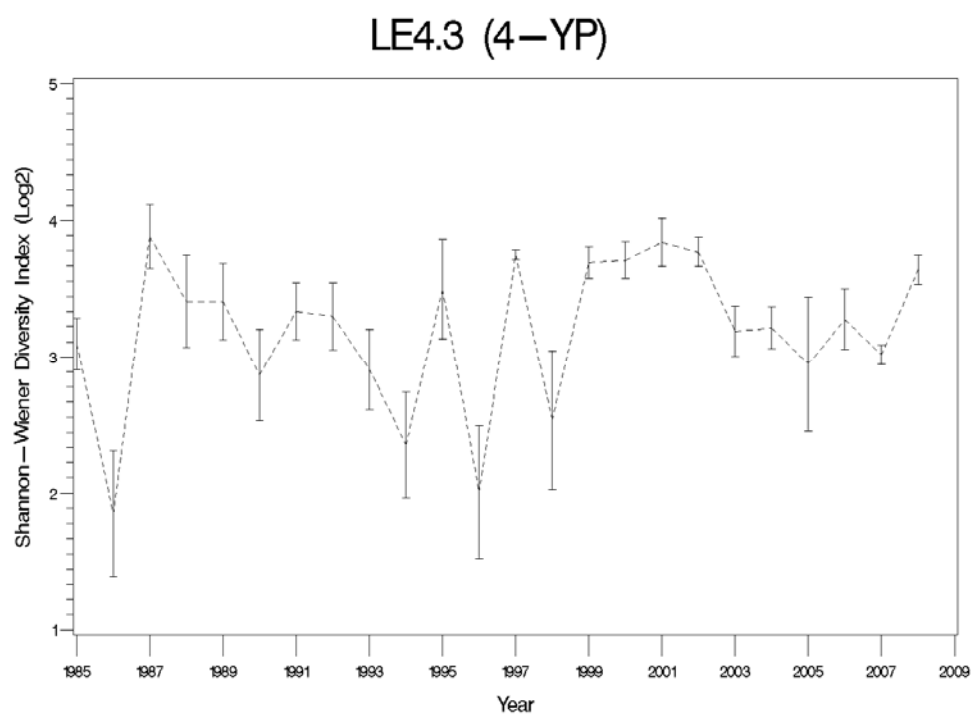


Figure 88. Plot of Shannon-Weiner diversity index at station LE4.3 for 1985 through 2008.

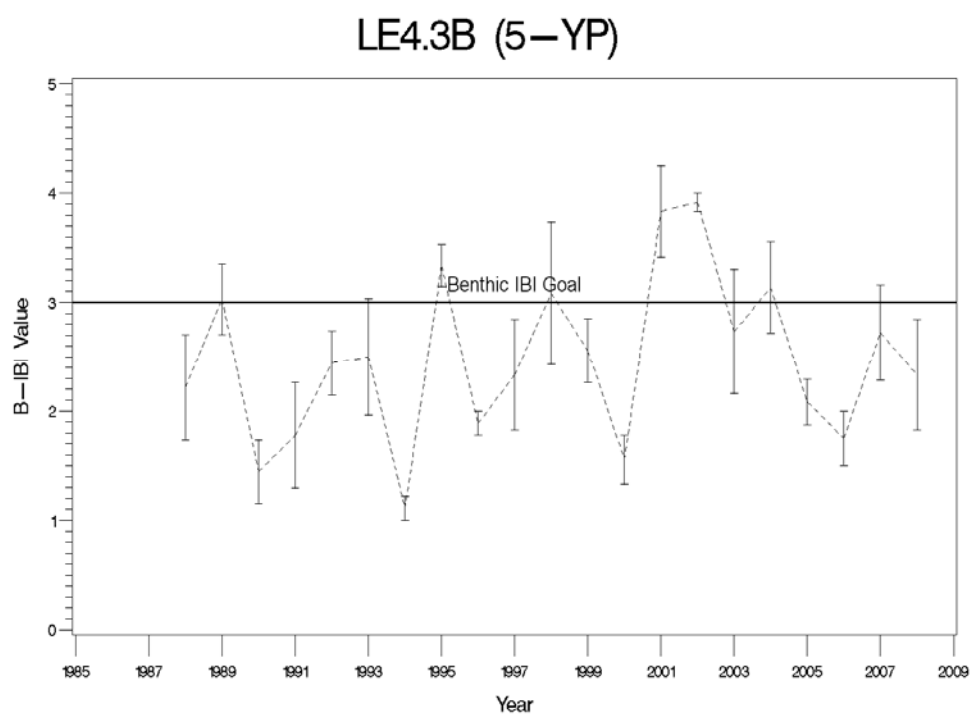


Figure 89. Plot of the benthic IBI against time at station LE4.3B for 1985 through 2008.

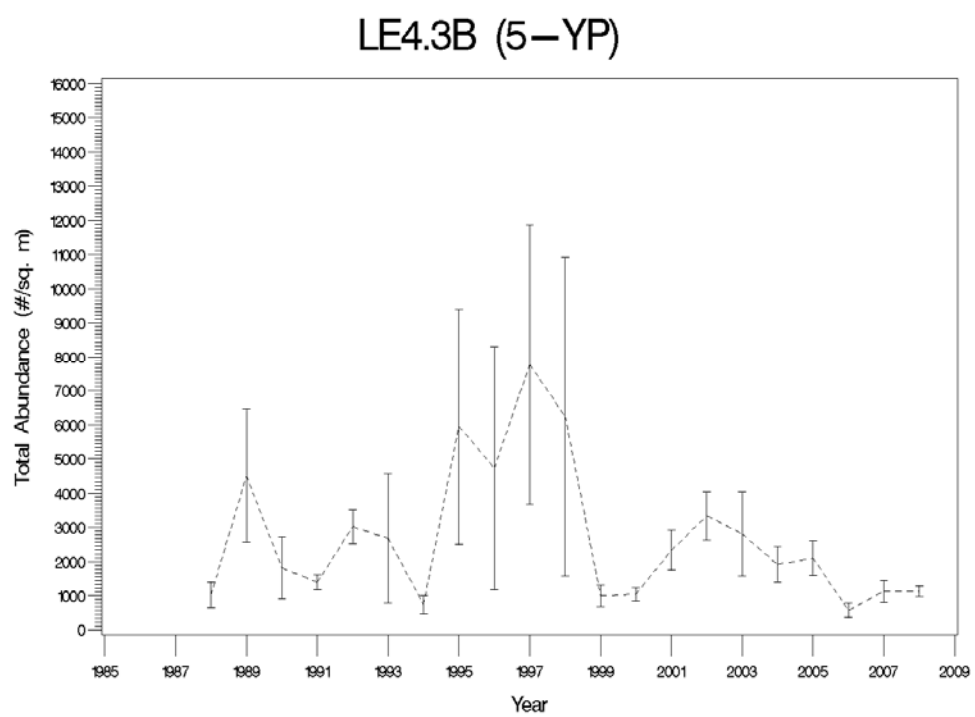


Figure 90. Plot of total benthic community abundance at station LE4.3B for 1985 through 2008.

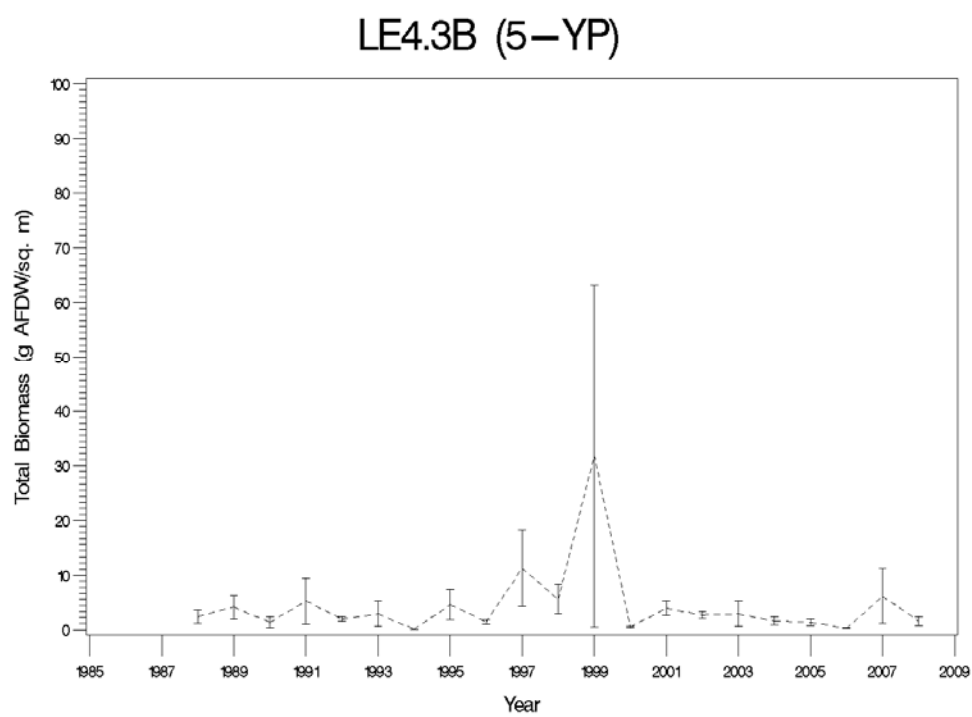


Figure 91. Plot of total benthic community biomass at station LE4.3B for 1985 through 2008.

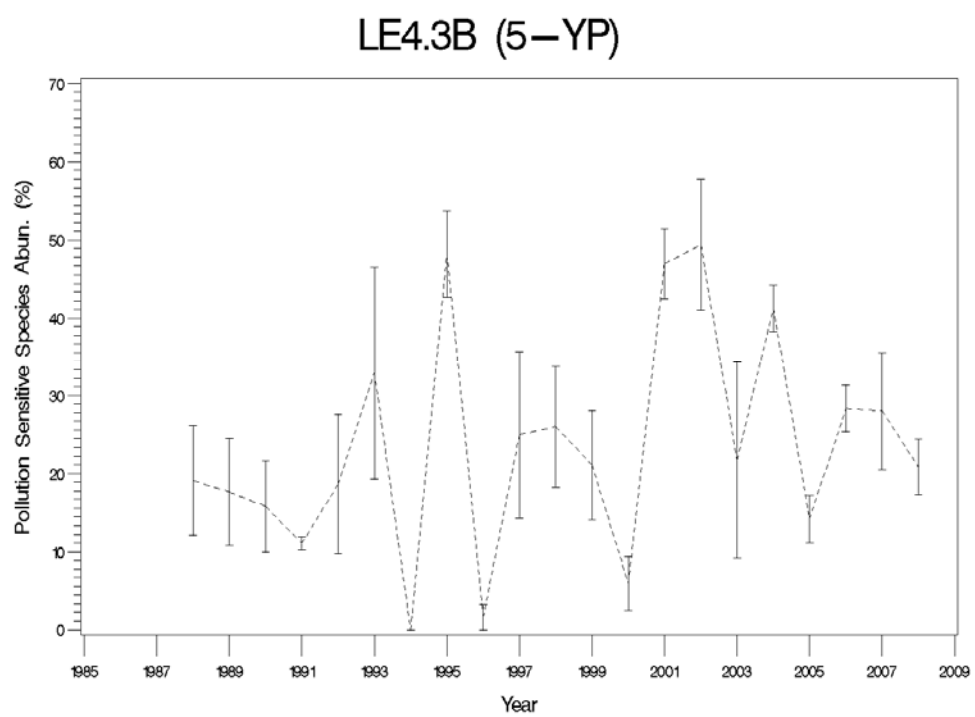


Figure 92. Plot of pollution sensitive species abundance at station LE4.3B for 1985 through 2008.

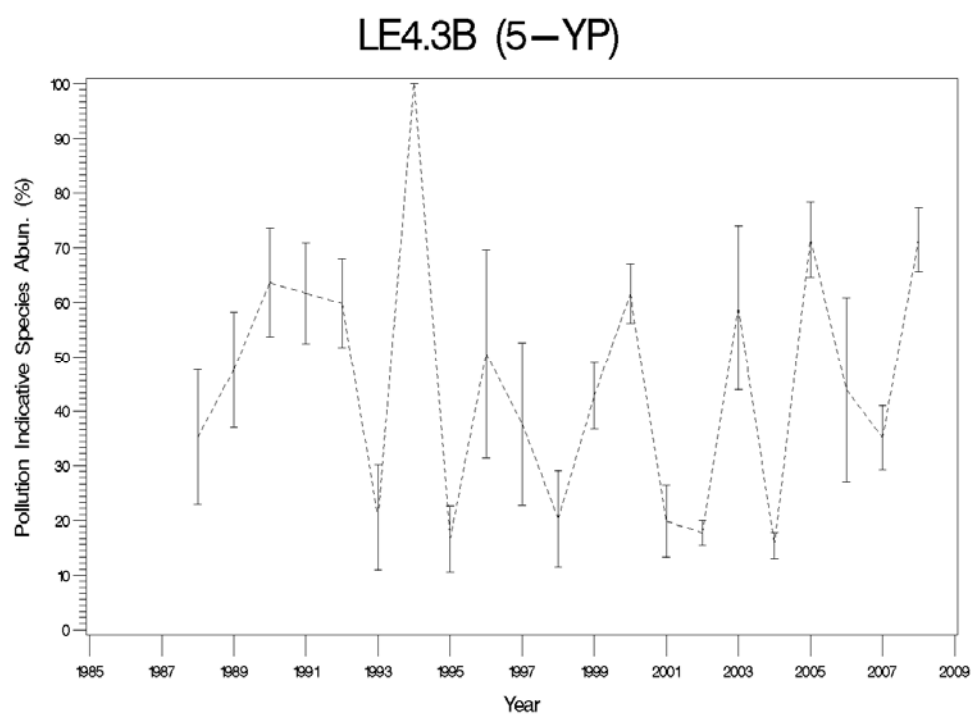


Figure 93. Plot of pollution indicative species abundance at station LE4.3B for 1985 through 2008.

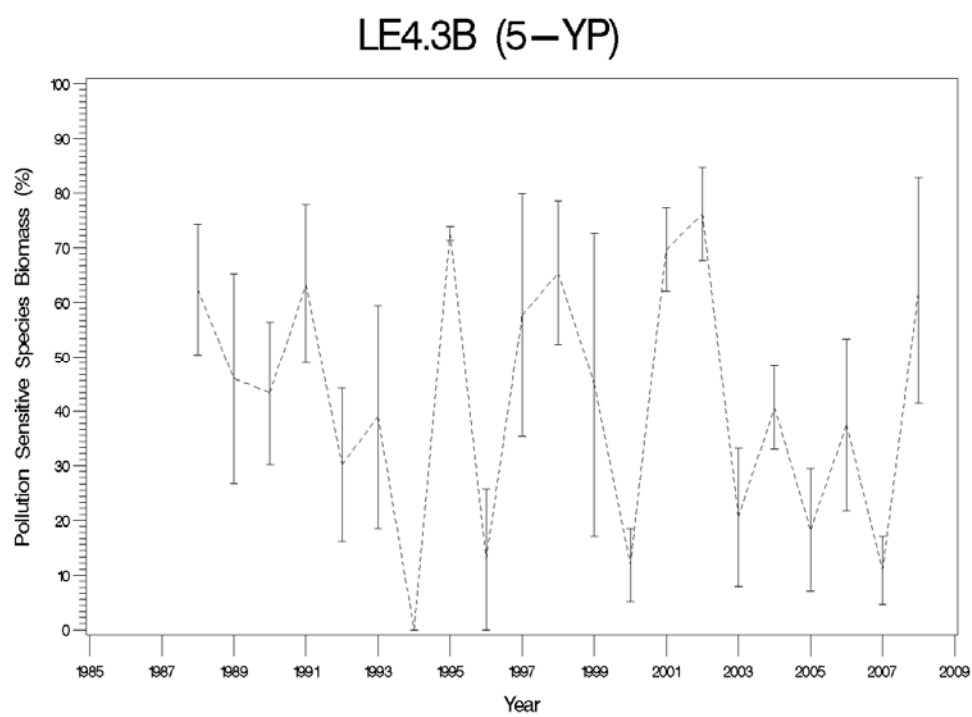


Figure 94. Plot of pollution sensitive species biomass at station LE4.3B for 1985 through 2008.

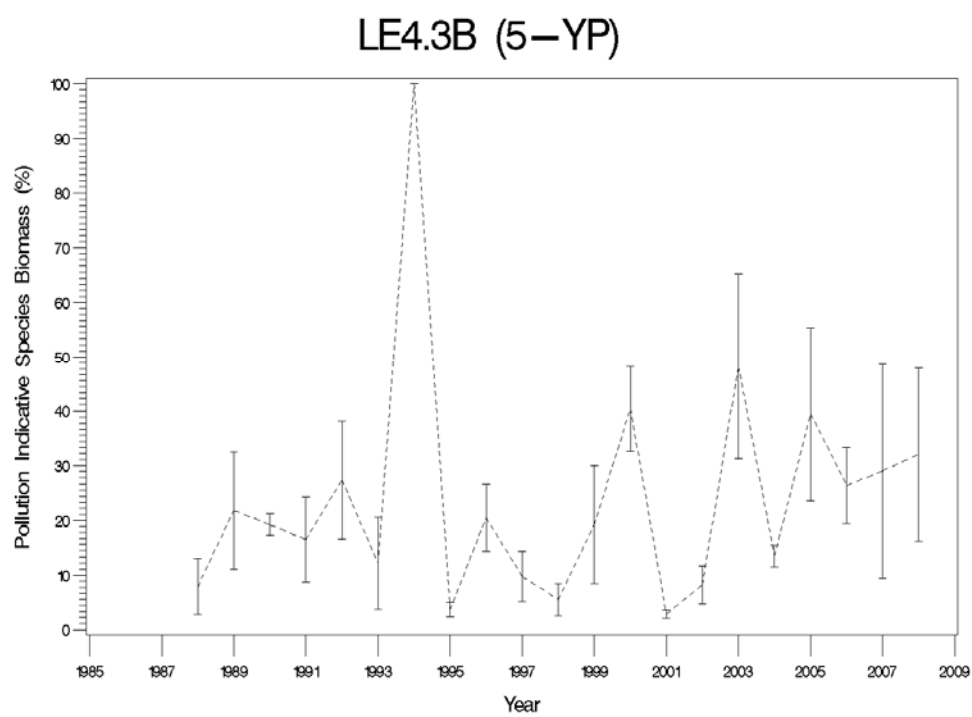


Figure 95. Plot of pollution indicative species biomass at station LE4.3B for 1985 through 2008.

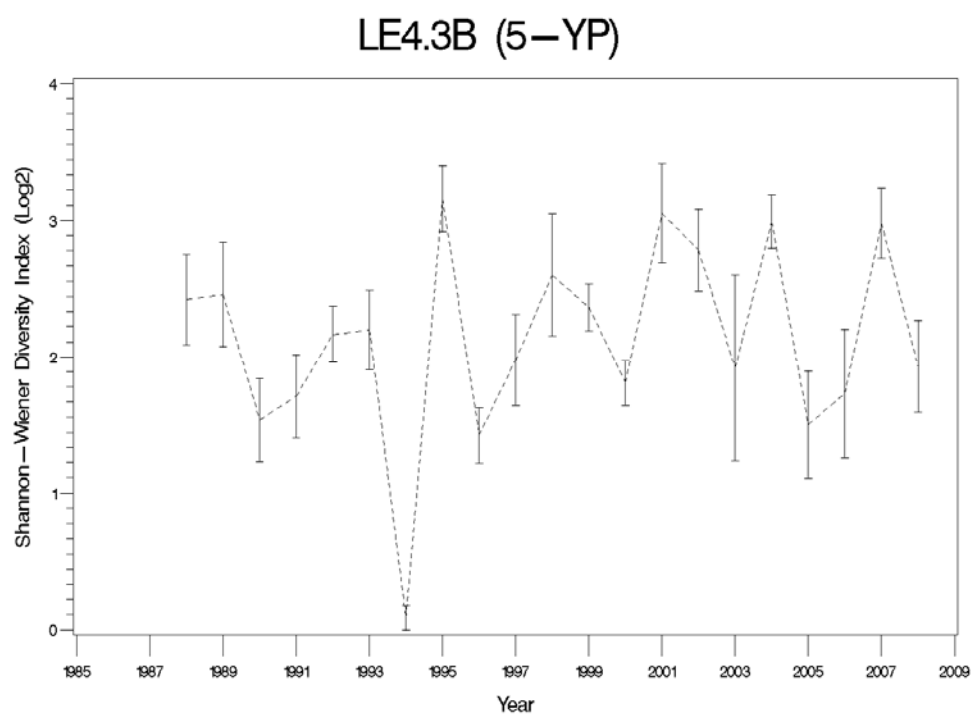


Figure 96. Plot of Shannon-Weiner diversity index at station LE4.3B for 1985 through 2008.

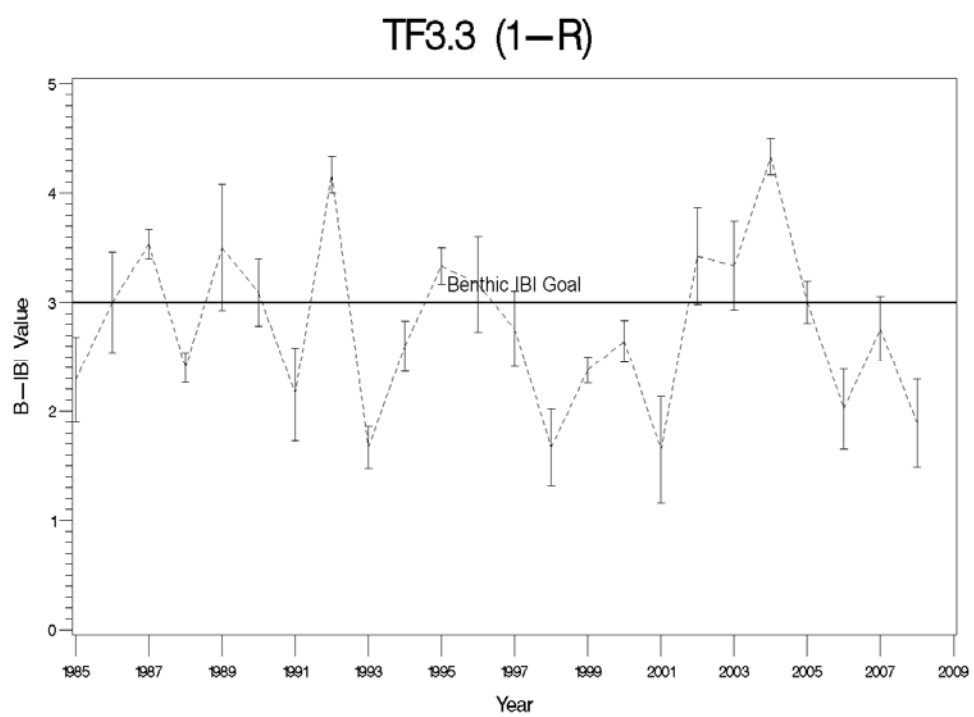


Figure 97. Plot of the benthic IBI against time at station TF3.3 for 1985 through 2008.

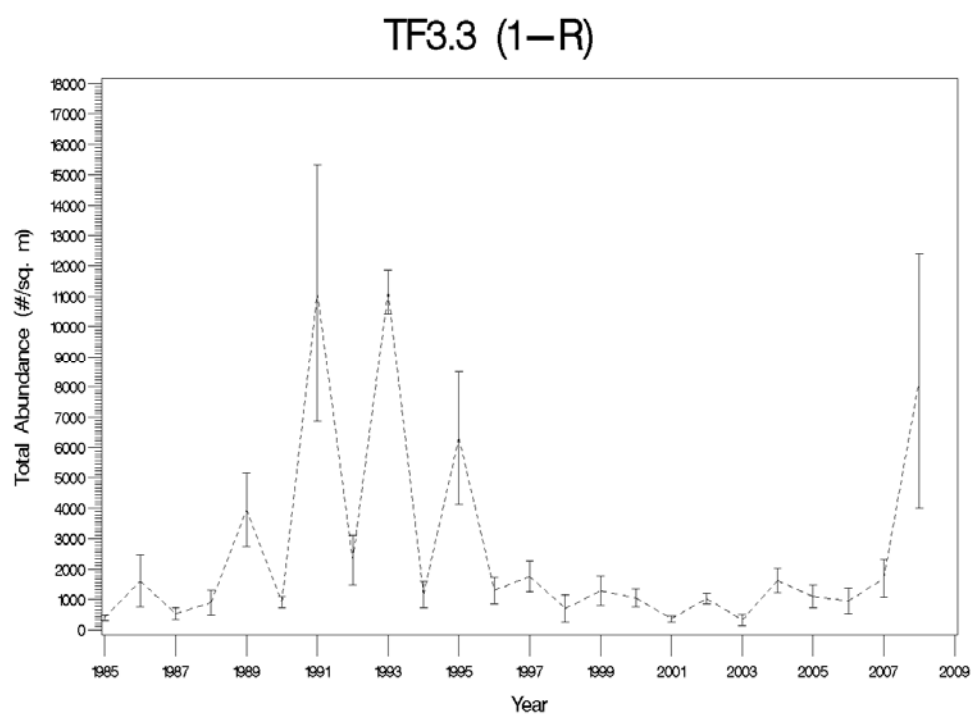


Figure 98. Plot of total benthic community abundance at station TF3.3 for 1985 through 2008.

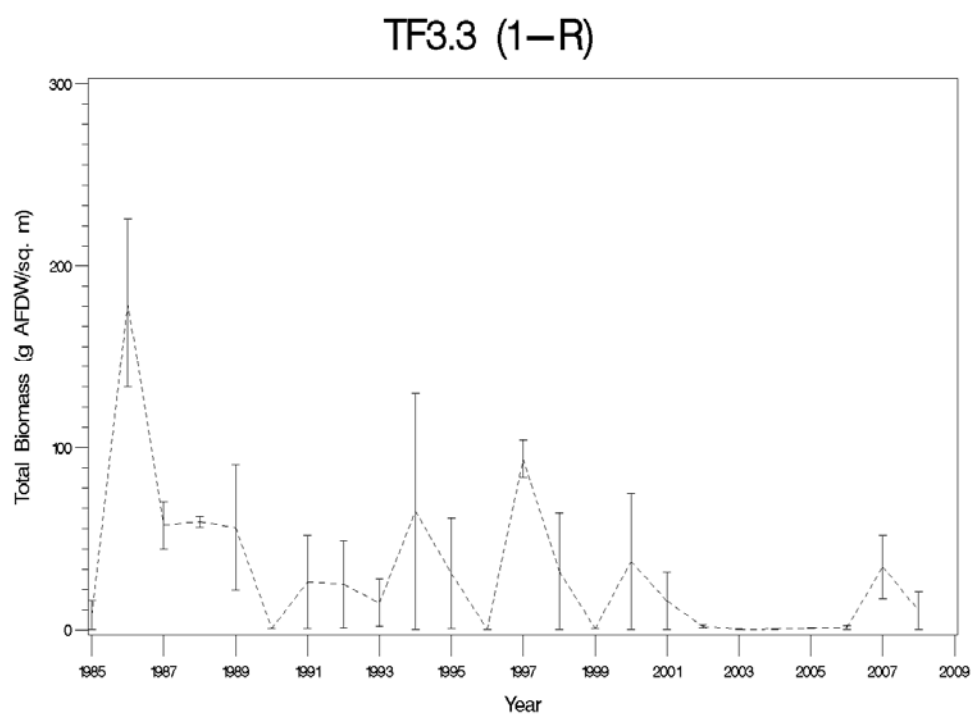


Figure 99. Plot of total benthic community biomass at station TF3.3 for 1985 through 2008.

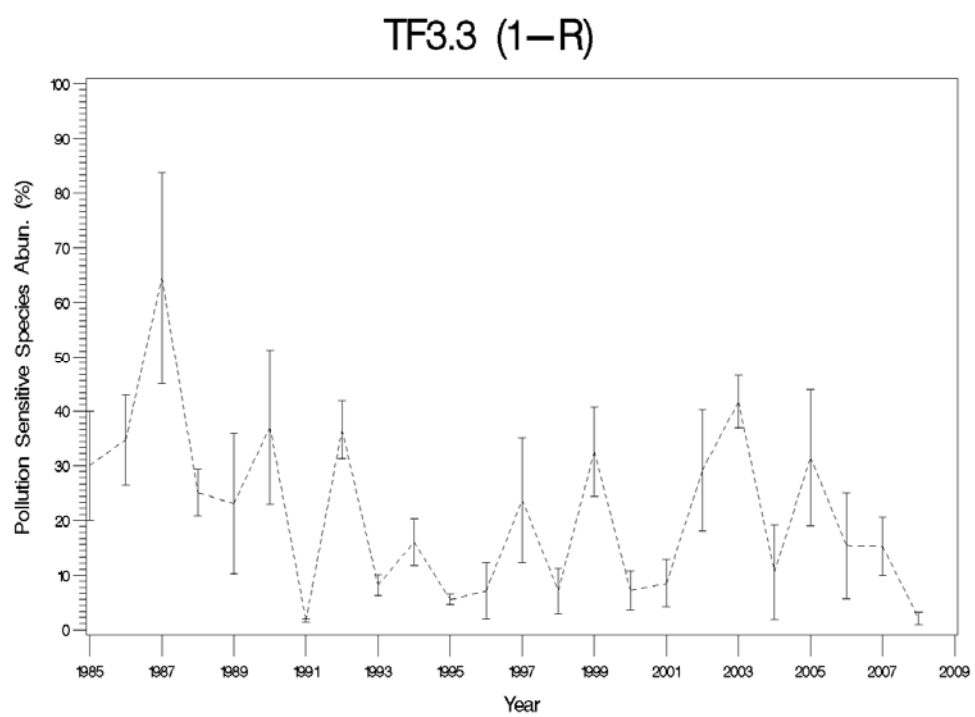


Figure 100. Plot of pollution sensitive species abundance at station TF3.3 for 1985 through 2008.

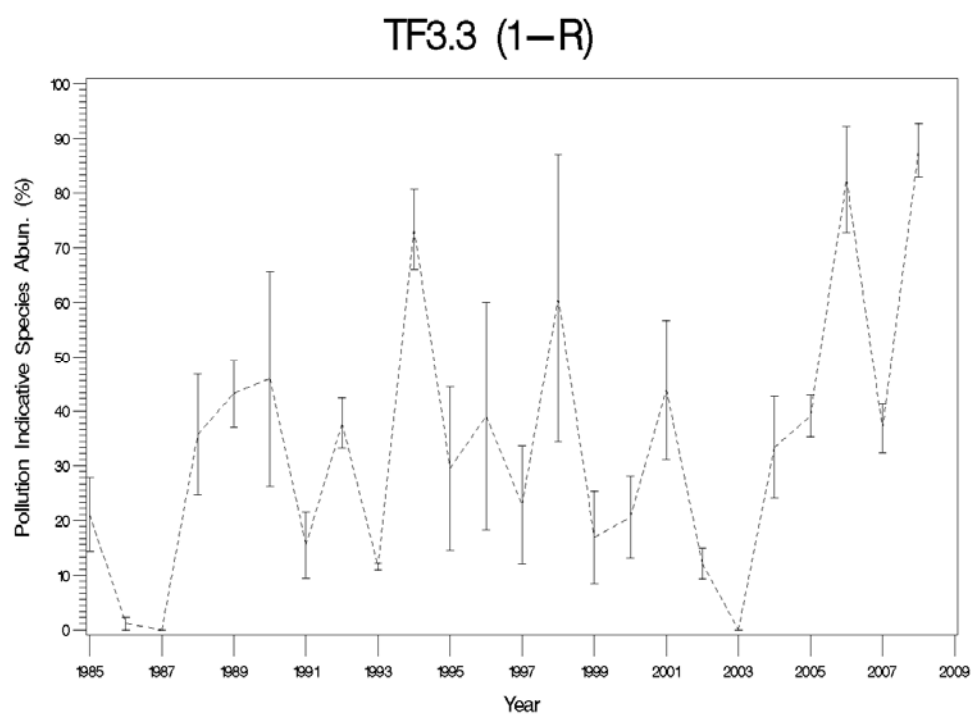


Figure 101. Plot of pollution indicative species abundance at station TF3.3 for 1985 through 2008.

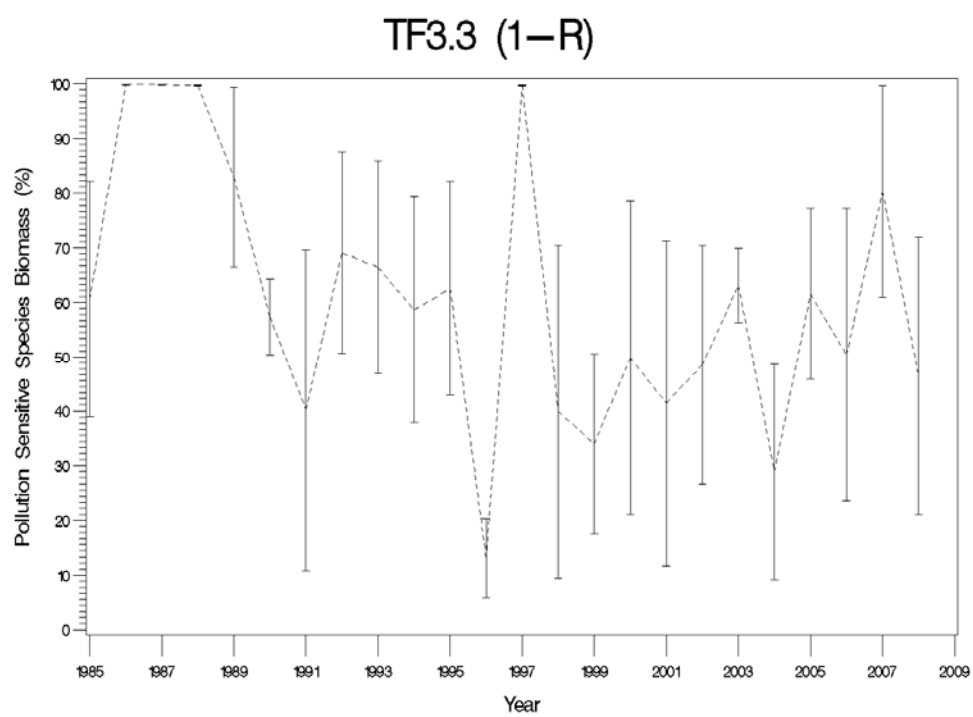


Figure 102. Plot of pollution sensitive species biomass at station TF3.3 for 1985 through 2008.

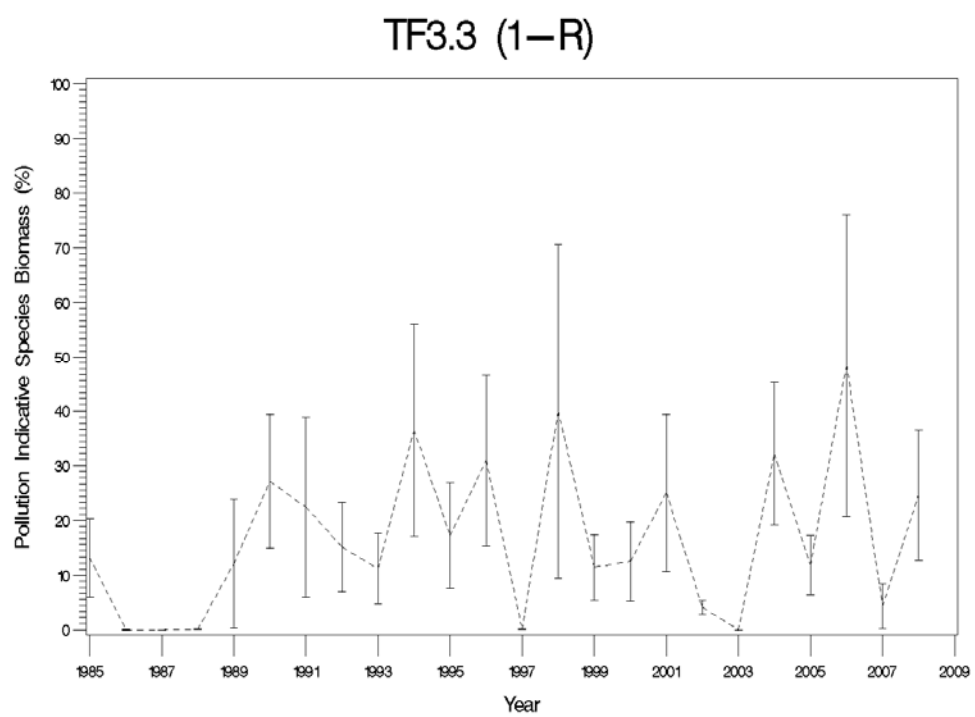


Figure 103. Plot of pollution indicative species biomass at station TF3.3 for 1985 through 2008.

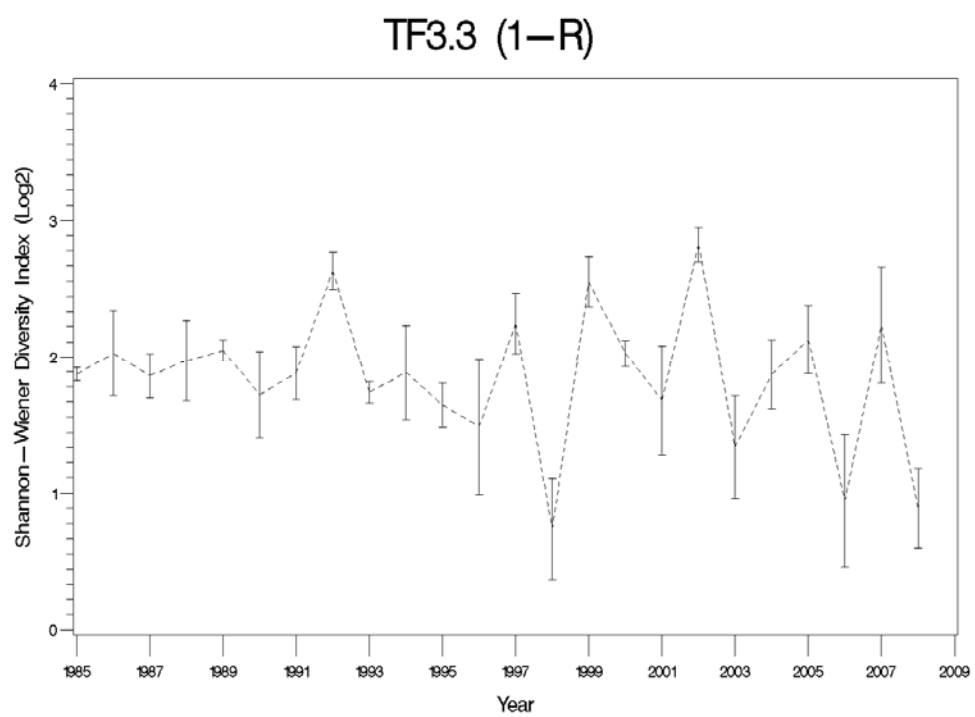


Figure 104. Plot of Shannon-Weiner diversity index at station TF3.3 for 1985 through 2008.

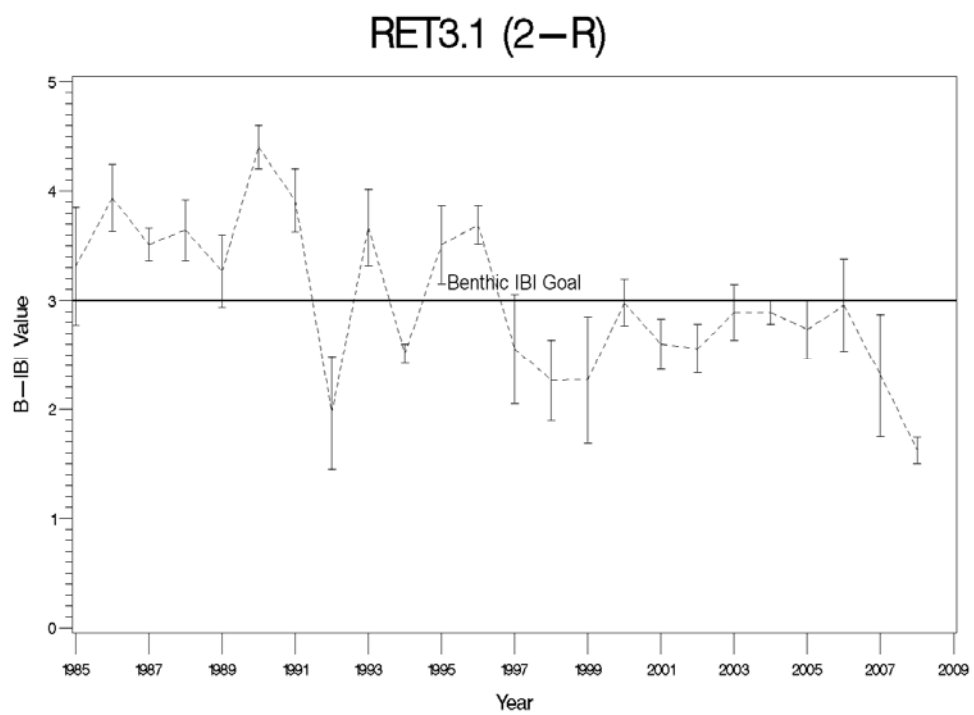


Figure 105. Plot of the benthic IBI against time at station RET3.1 for 1985 through 2008.

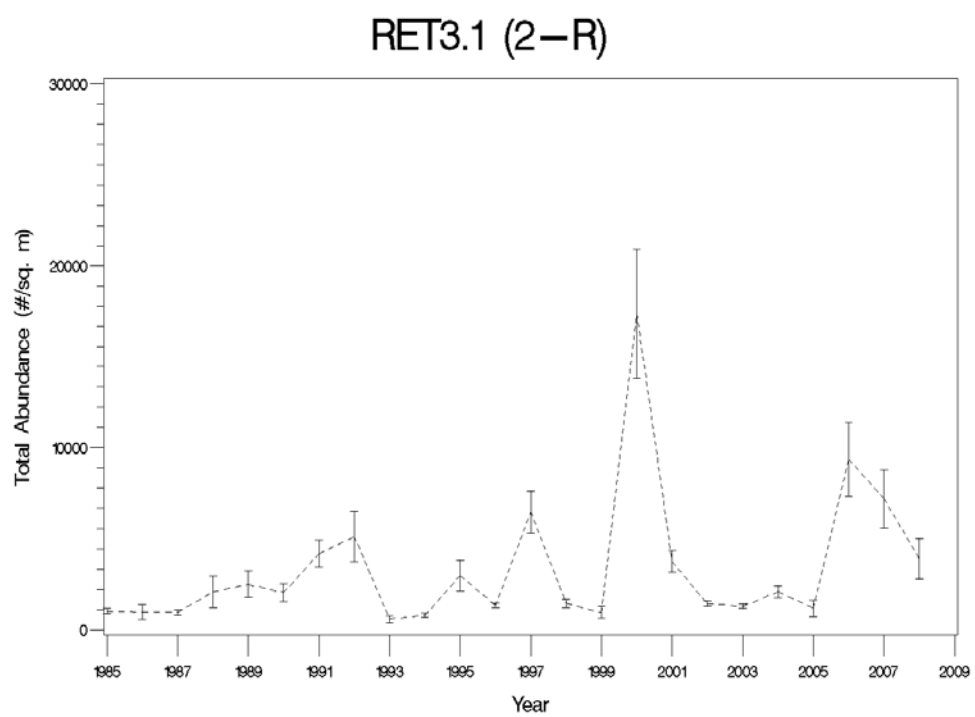


Figure 106. Plot of total benthic community abundance at station RET3.1 for 1985 through 2008.

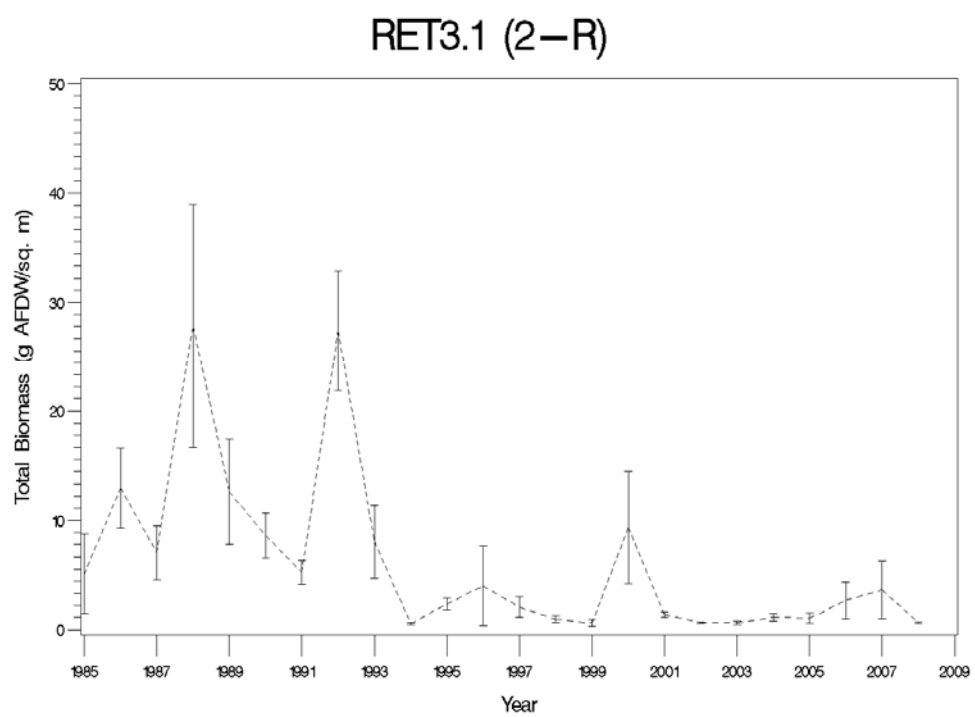


Figure 107. Plot of total benthic community biomass at station RET3.1 for 1985 through 2008.

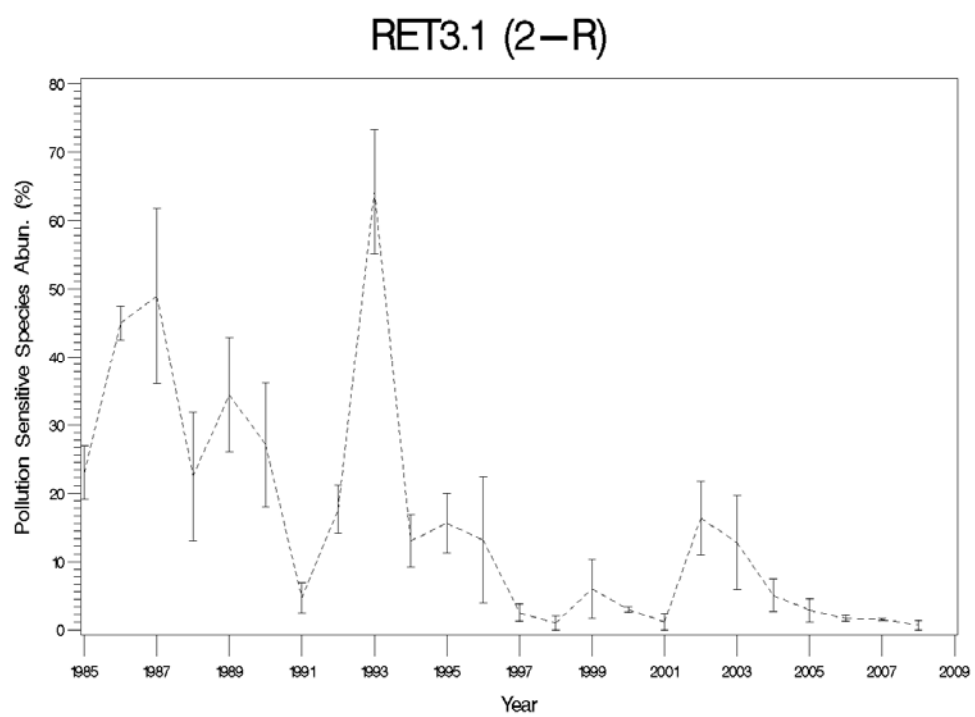


Figure 108. Plot of pollution sensitive species abundance at station RET3.1 for 1985 through 2008.

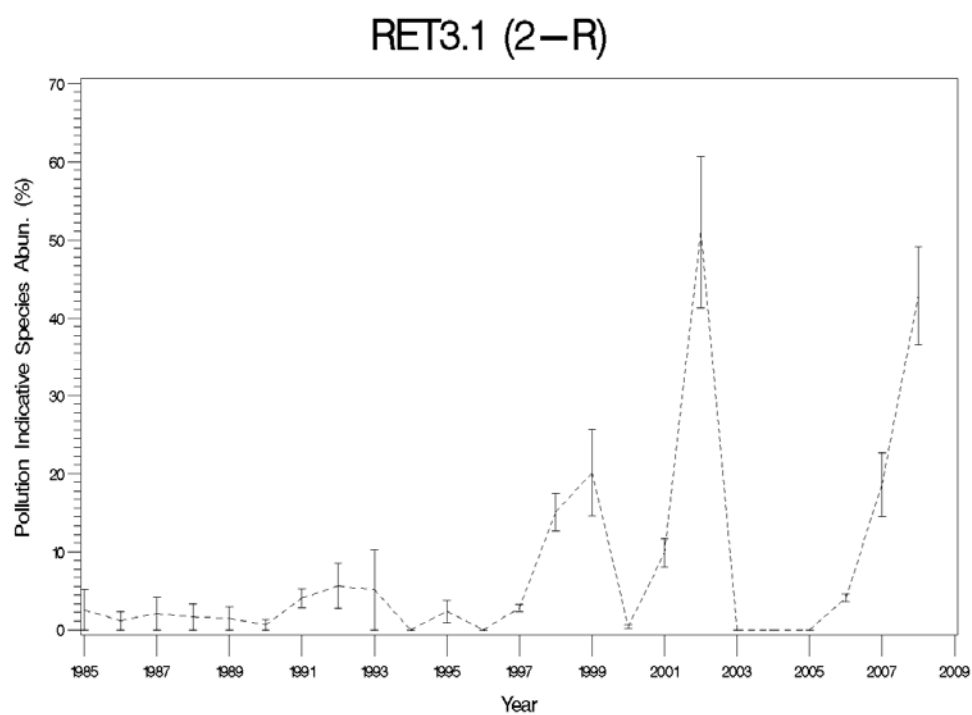


Figure 109. Plot of pollution indicative species abundance at station RET3.1 for 1985 through 2008.

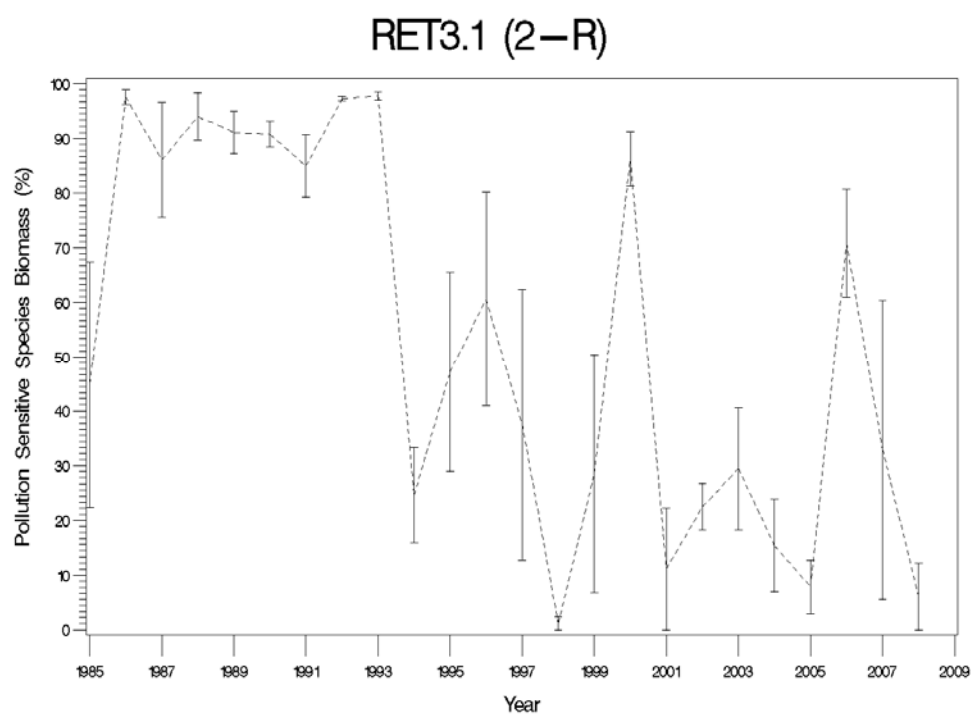


Figure 110. Plot of pollution sensitive species biomass at station RET3.1 for 1985 through 2008.

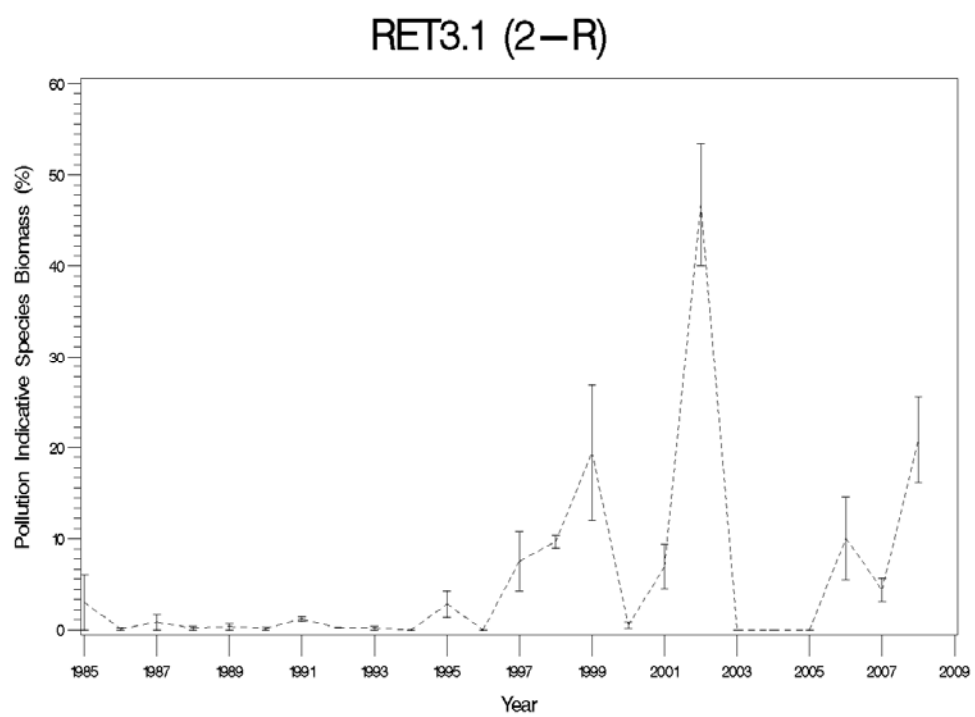


Figure 111. Plot of pollution indicative species biomass at station RET3.1 for 1985 through 2008.

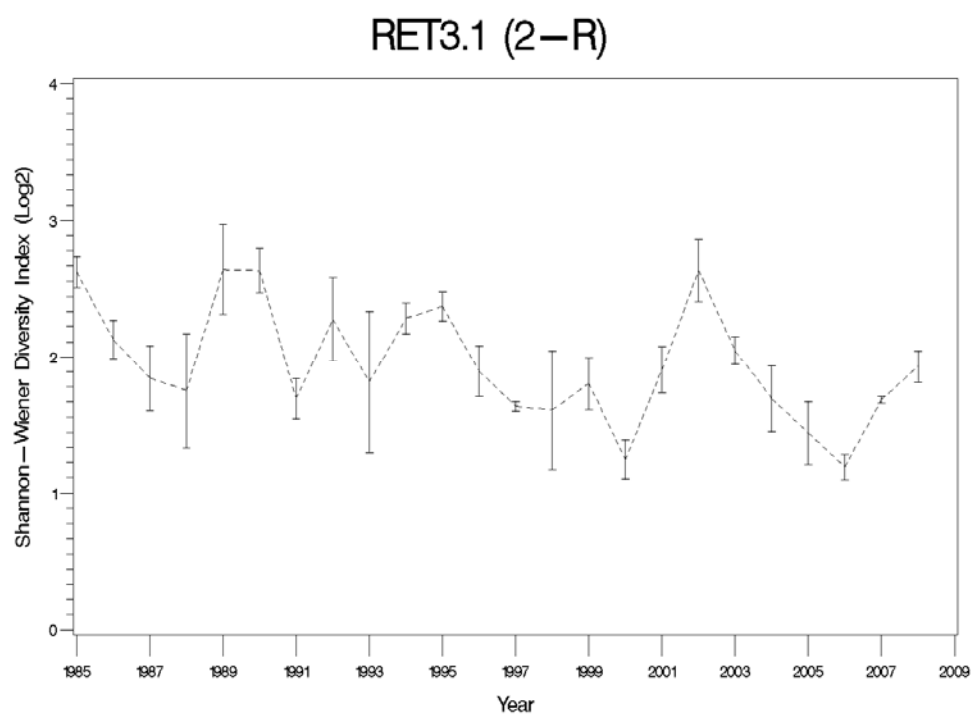


Figure 112. Plot of Shannon-Weiner diversity index at station RET3.1 for 1985 through 2008.

LE3.2 (3-R)

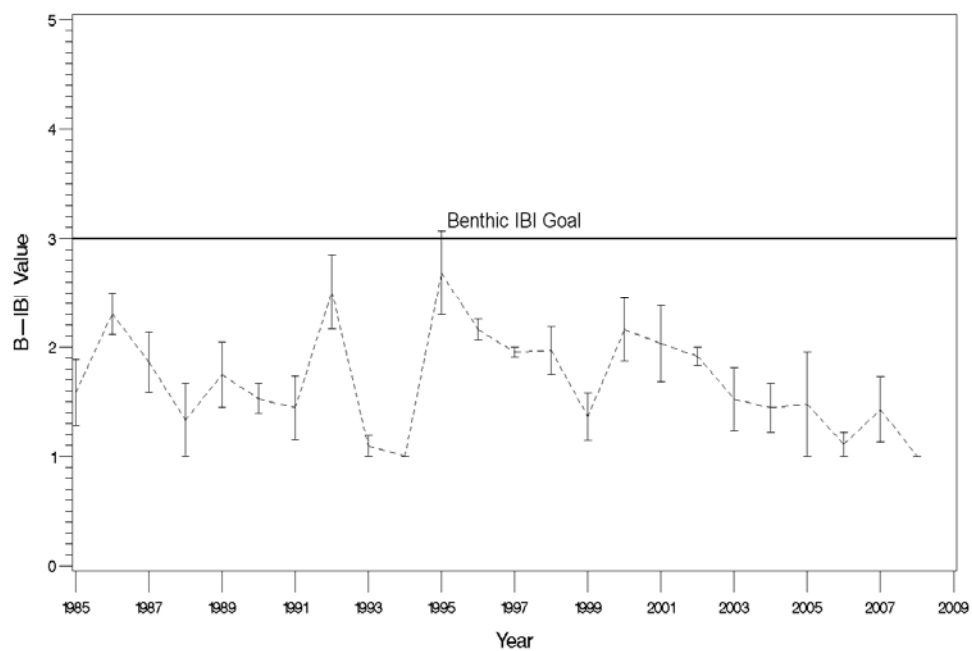


Figure 113. Plot of the benthic IBI against time at station LE3.2 for 1985 through 2008.

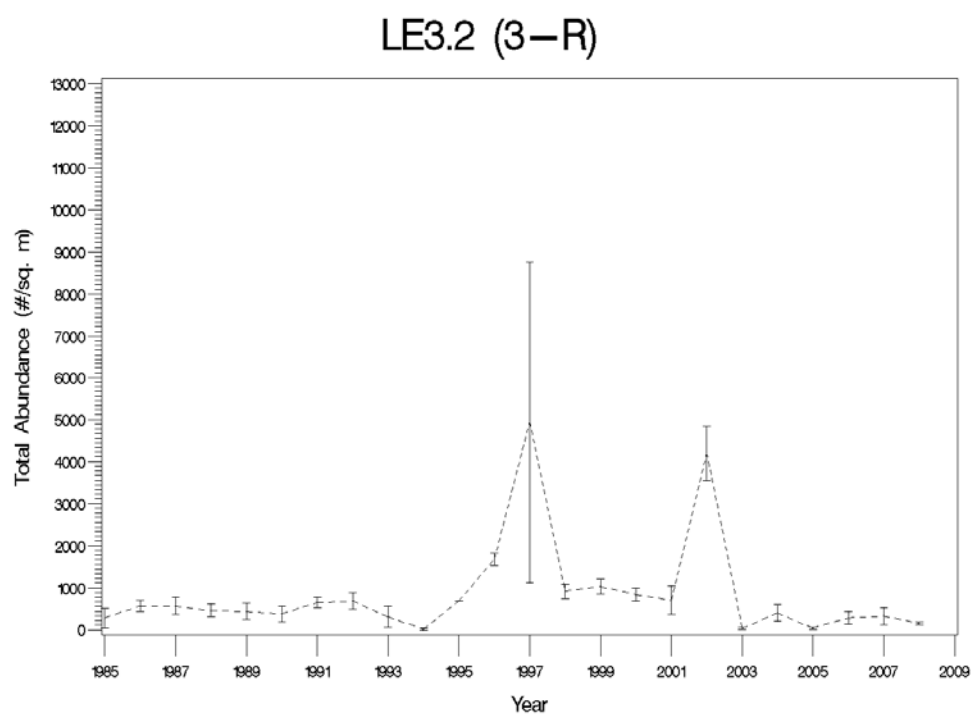


Figure 114. Plot of total benthic community abundance at station LE3.2 for 1985 through 2008.

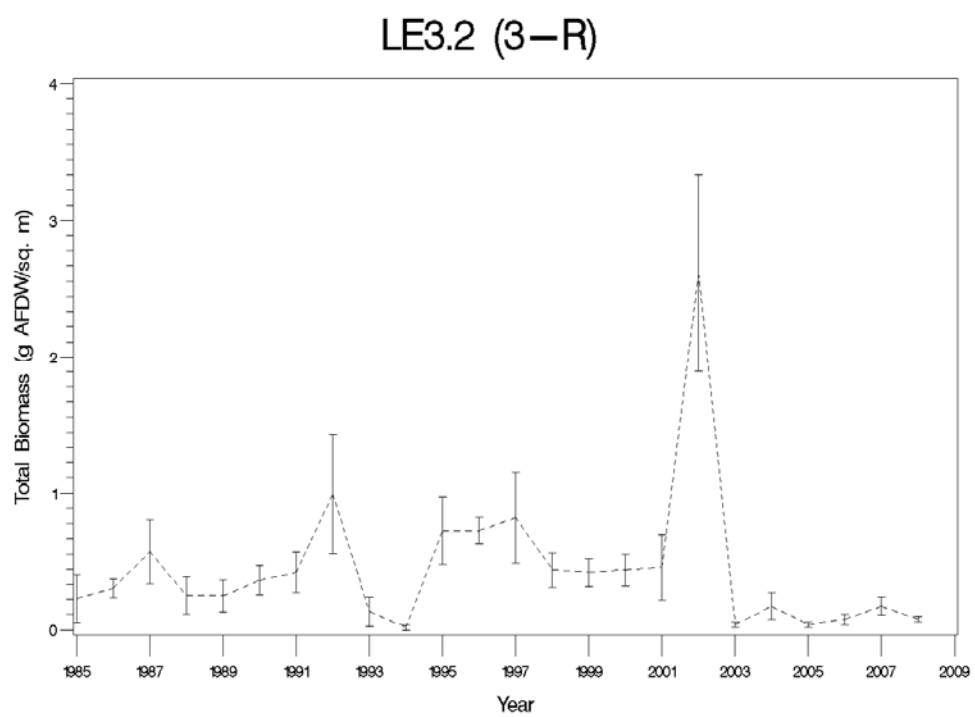


Figure 115. Plot of total benthic community biomass at station LE3.2 for 1985 through 2008.

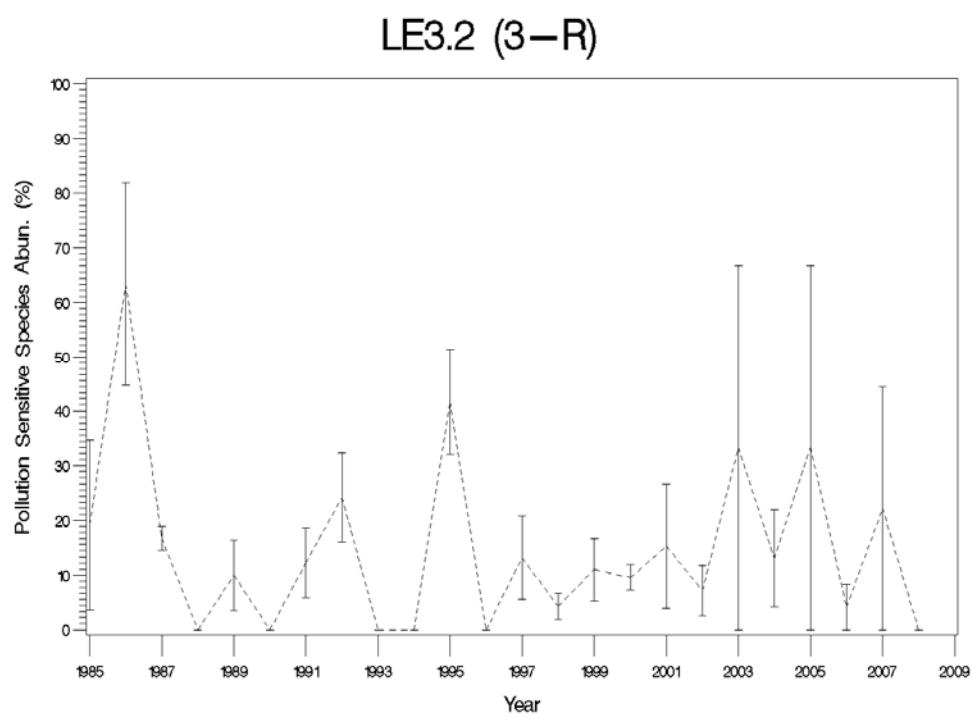


Figure 116. Plot of pollution sensitive species abundance at station LE3.2 for 1985 through 2008.

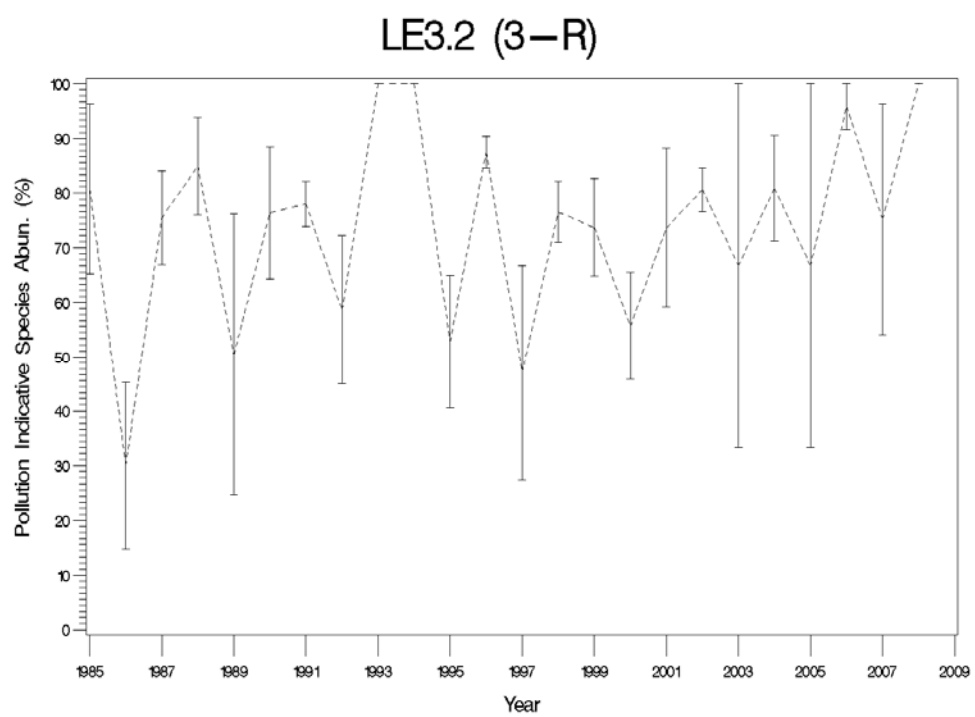


Figure 117. Plot of pollution indicative species abundance at station LE3.2 for 1985 through 2008.

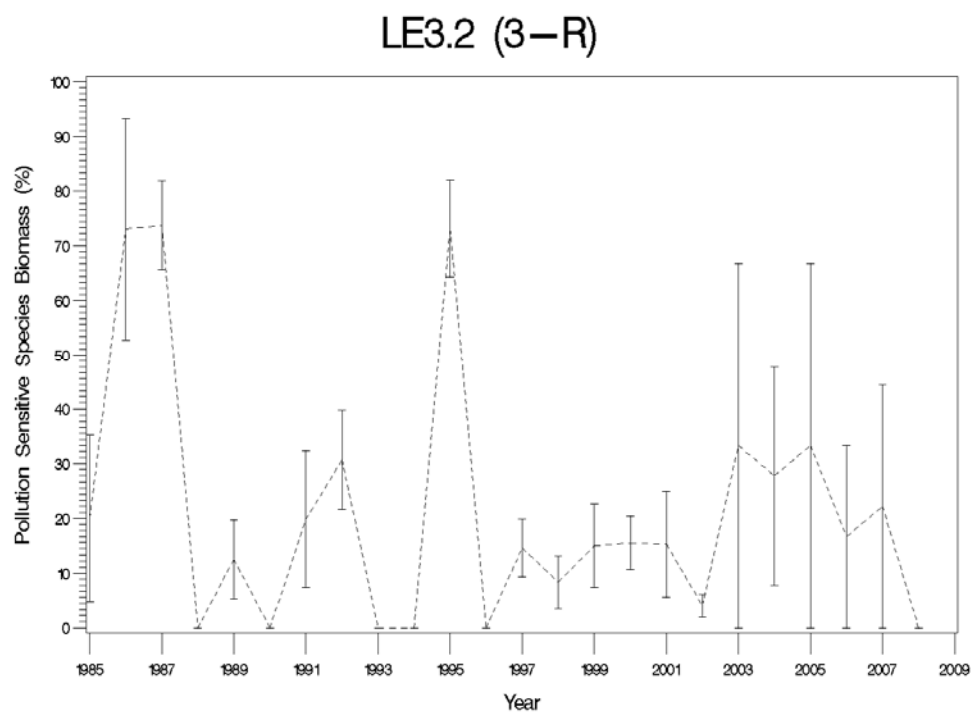


Figure 118. Plot of pollution sensitive species biomass at station LE3.2 for 1985 through 2008.

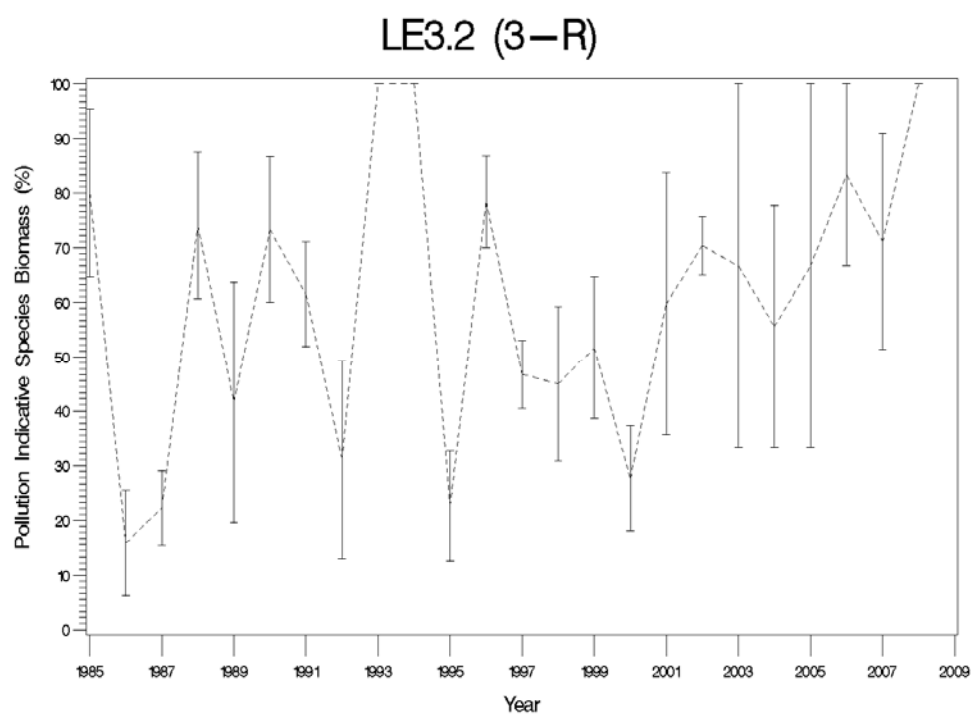


Figure 119. Plot of pollution indicative species biomass at station LE3.2 for 1985 through 2008.

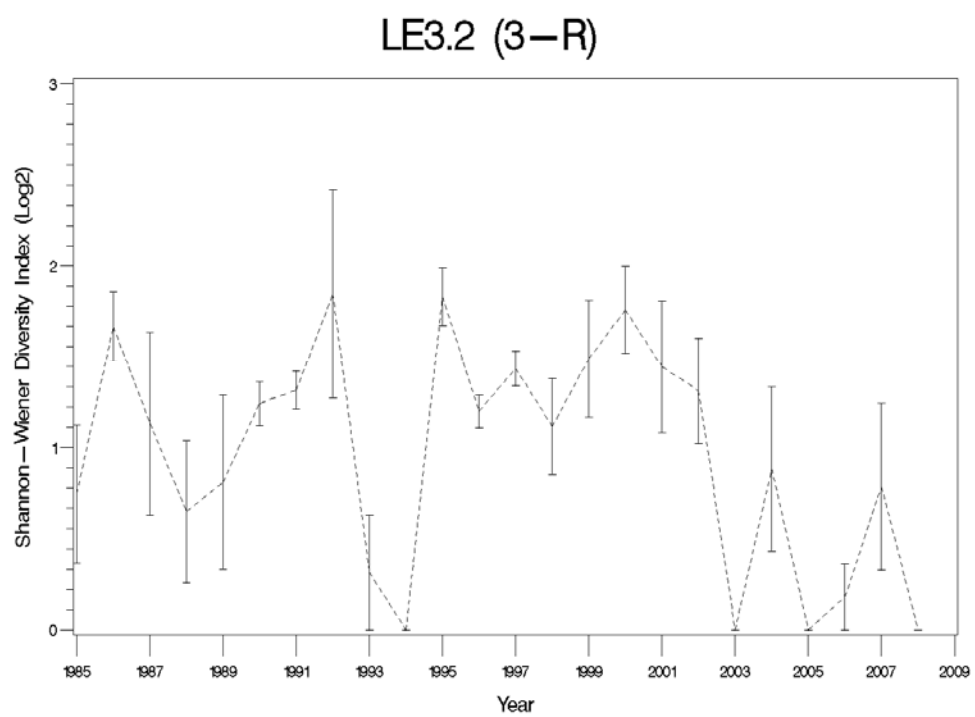


Figure 120. Plot of Shannon-Weiner diversity index at station LE3.2 for 1985 through 2008.

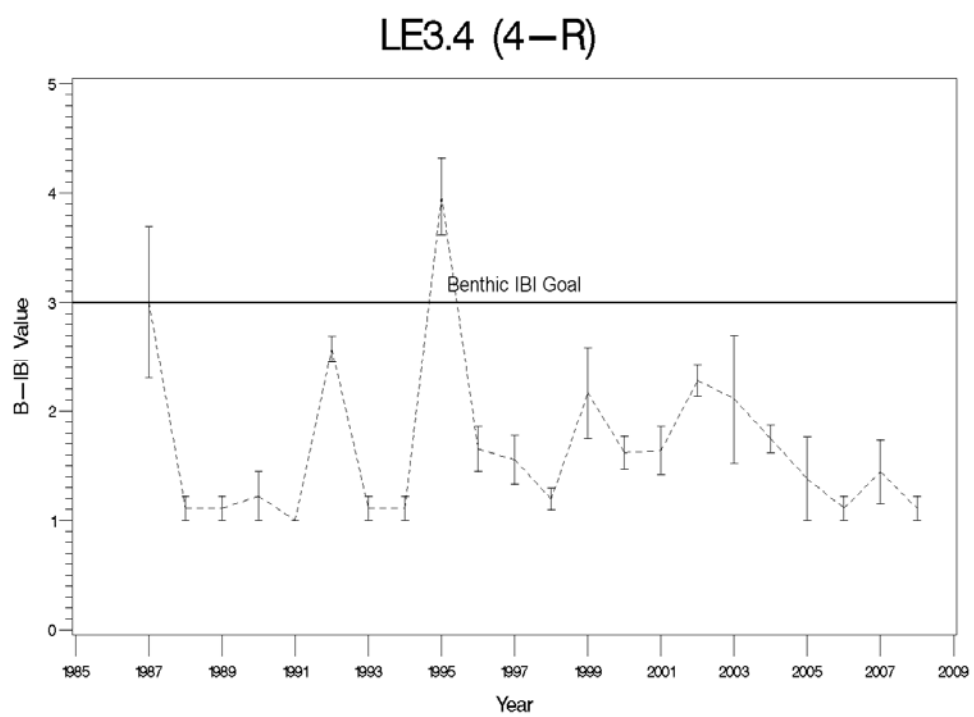


Figure 121. Plot of the benthic IBI against time at station LE3.4 for 1985 through 2008.

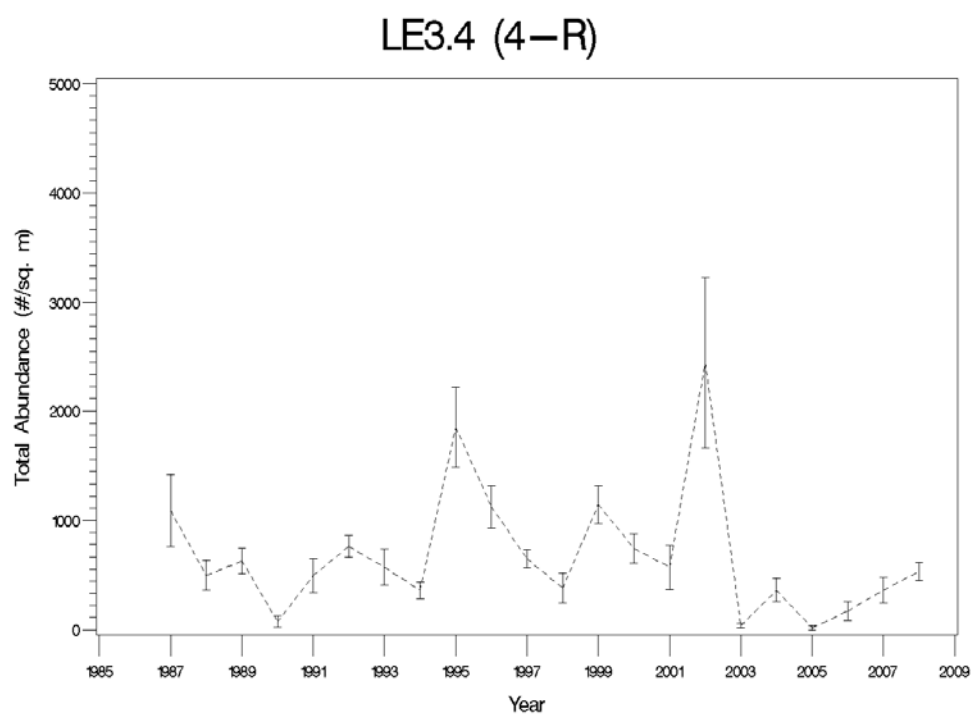


Figure 122. Plot of total benthic community abundance at station LE3.4 for 1985 through 2008.

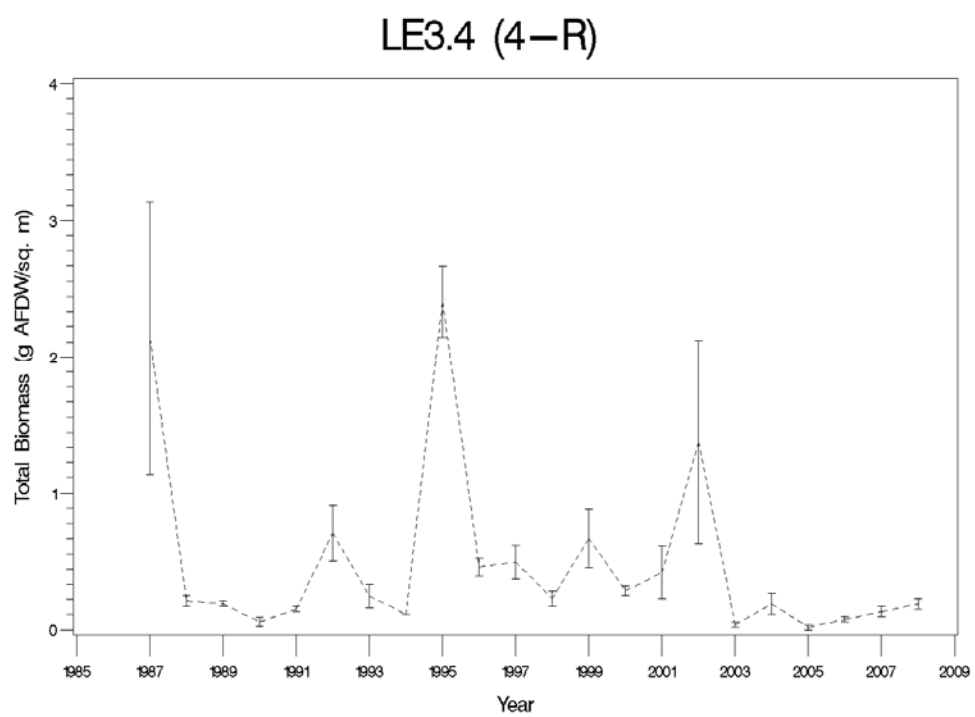


Figure 123. Plot of total benthic community biomass at station LE3.4 for 1985 through 2008.

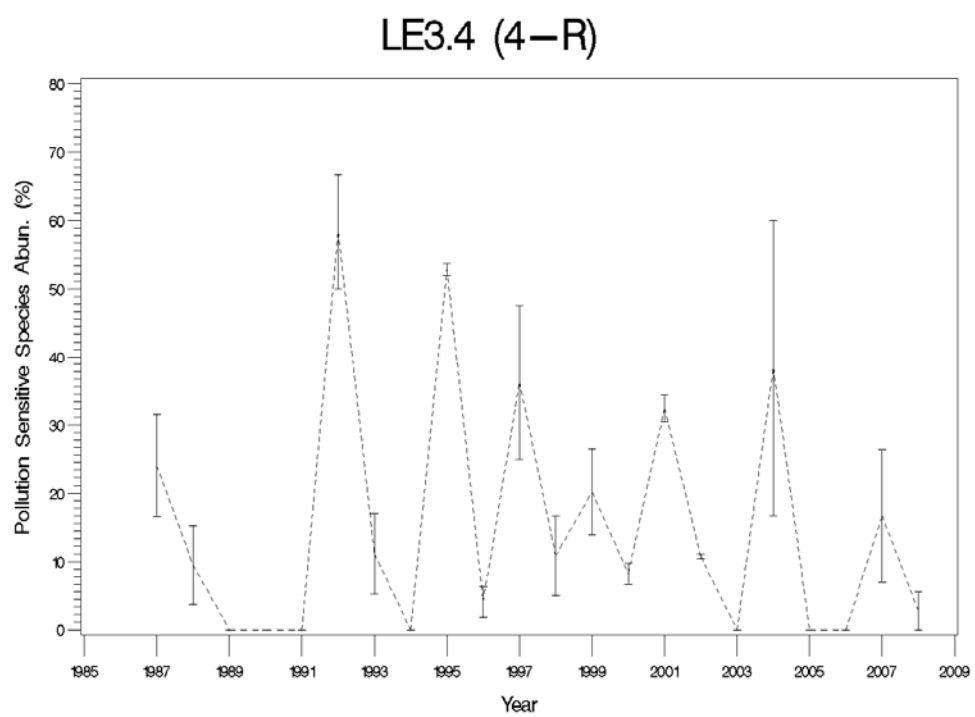


Figure 124. Plot of pollution sensitive species abundance at station LE3.4 for 1985 through 2008.

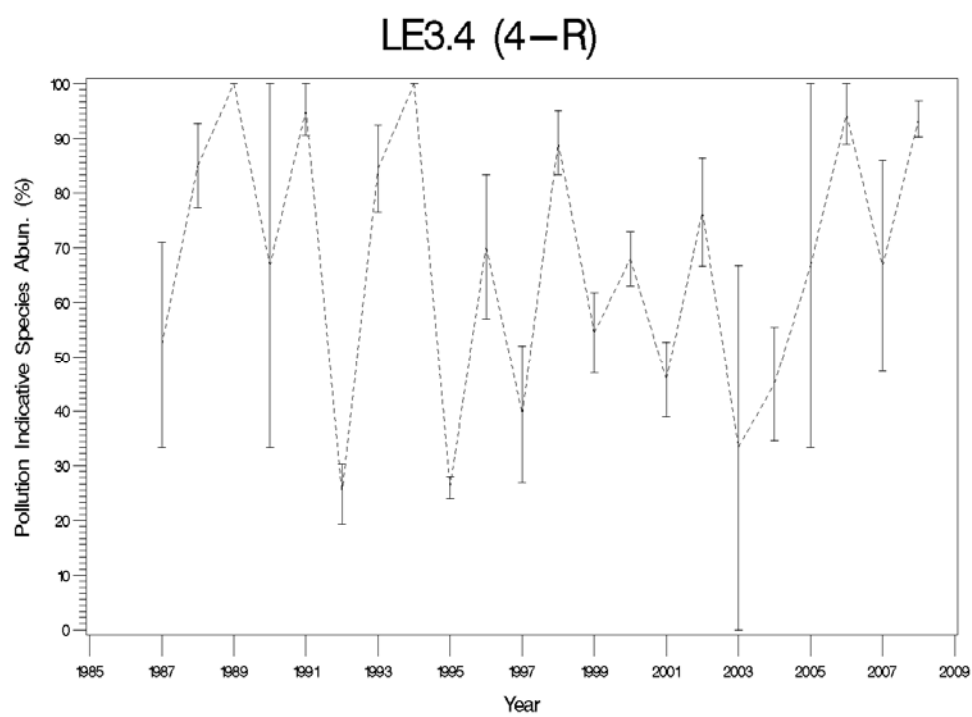


Figure 125. Plot of pollution indicative species abundance at station LE3.4 for 1985 through 2008.

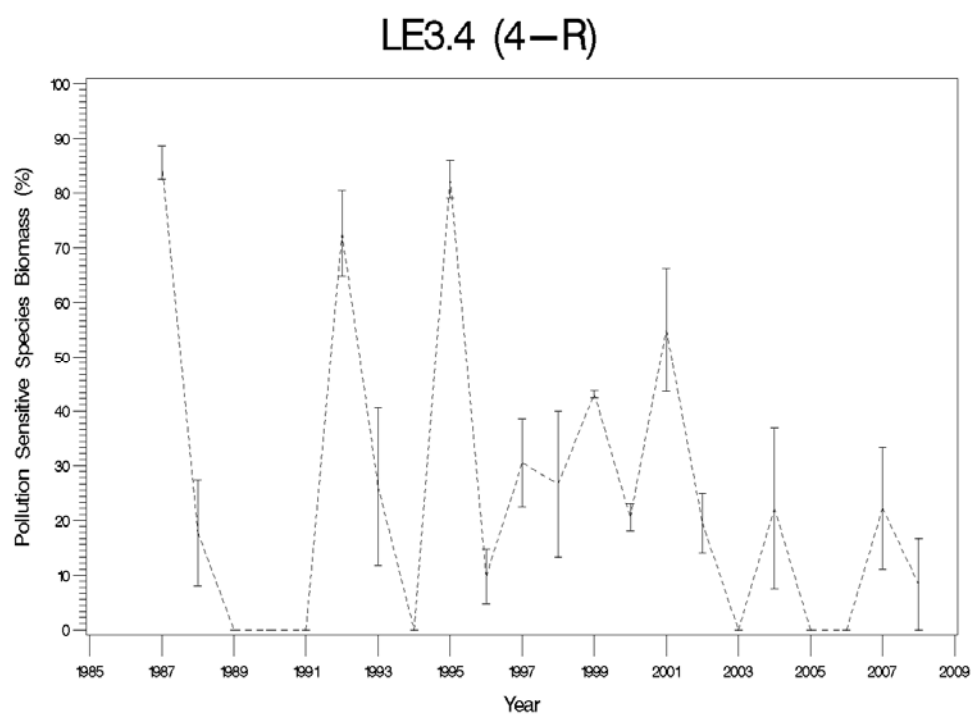


Figure 126. Plot of pollution sensitive species biomass at station LE3.4 for 1985 through 2008.

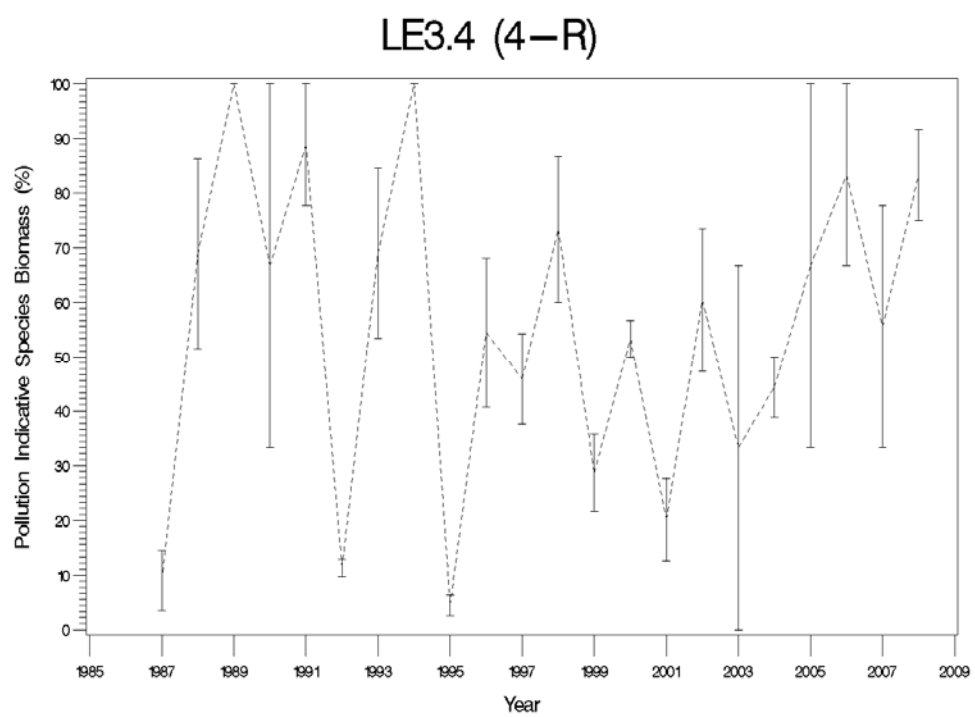


Figure 127. Plot of pollution indicative species biomass at station LE3.4 for 1985 through 2008.

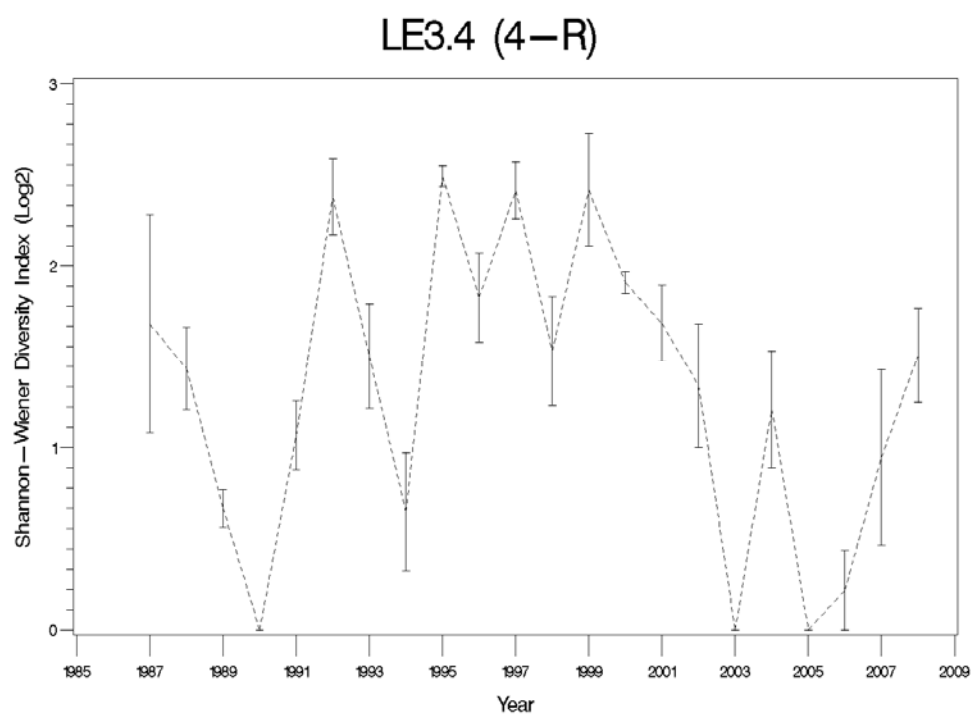


Figure 128. Plot of Shannon-Weiner diversity index at station LE3.4 for 1985 through 2008.