

Figure 47. Delaware Bay New Jersey Oyster Seed Bed Harvest. Summary of total annual potential baywide seed bed harvest, 1958 - 1991, in millions of liters of oysters. Potential harvest is based on summation of maximum deck load, in each year, of each active boat in the fleet.

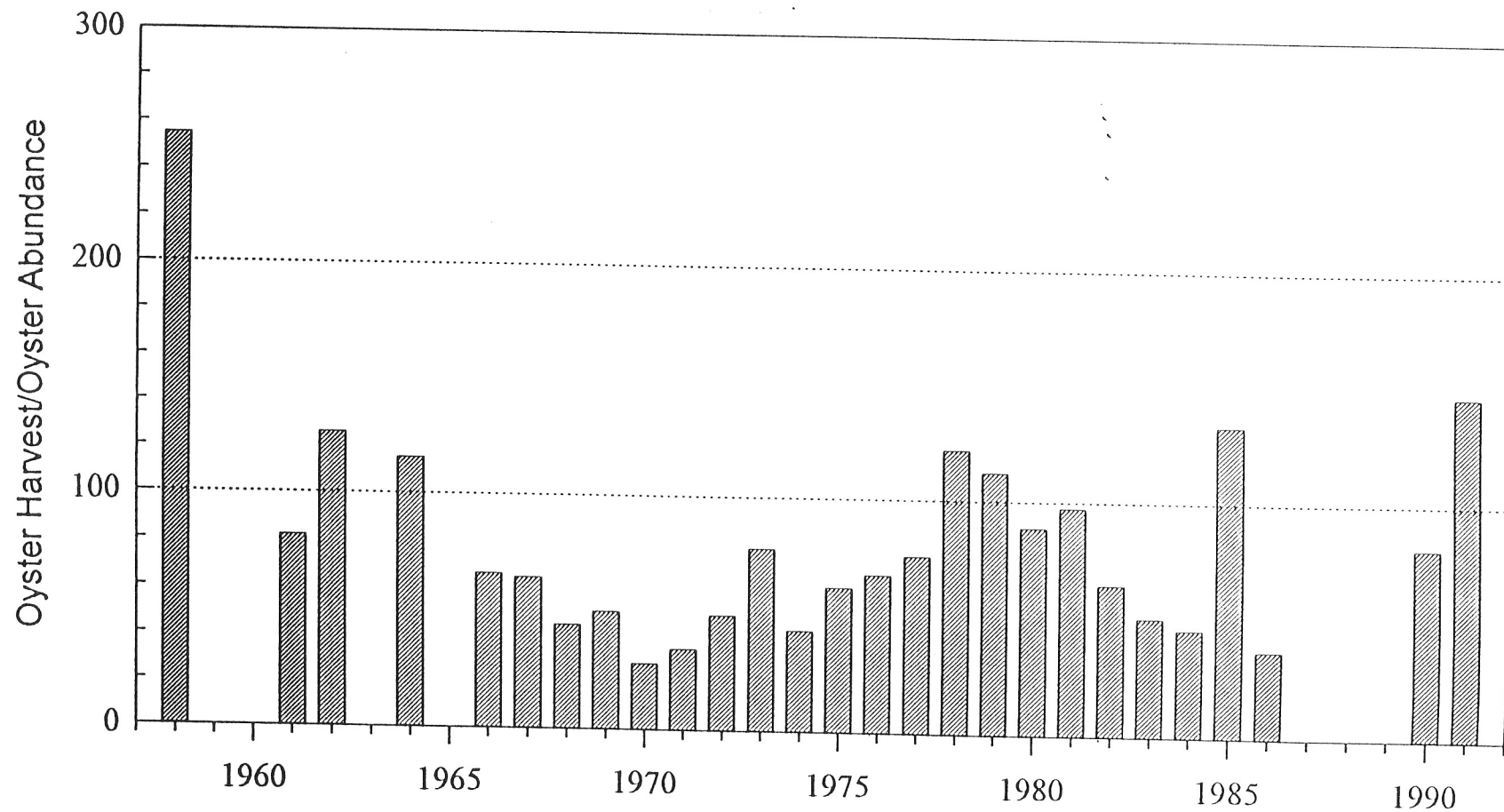


Figure 48. Delaware Bay New Jersey Oyster Seed Bed Harvest. Index of baywide annual harvest relative to oyster abundance. The ratio is computed by dividing the annual baywide seed harvest (in thousands of liters) by the average abundance of oysters on the seed beds (number of oysters 20L-1 from Seed Bed Condition Studies)

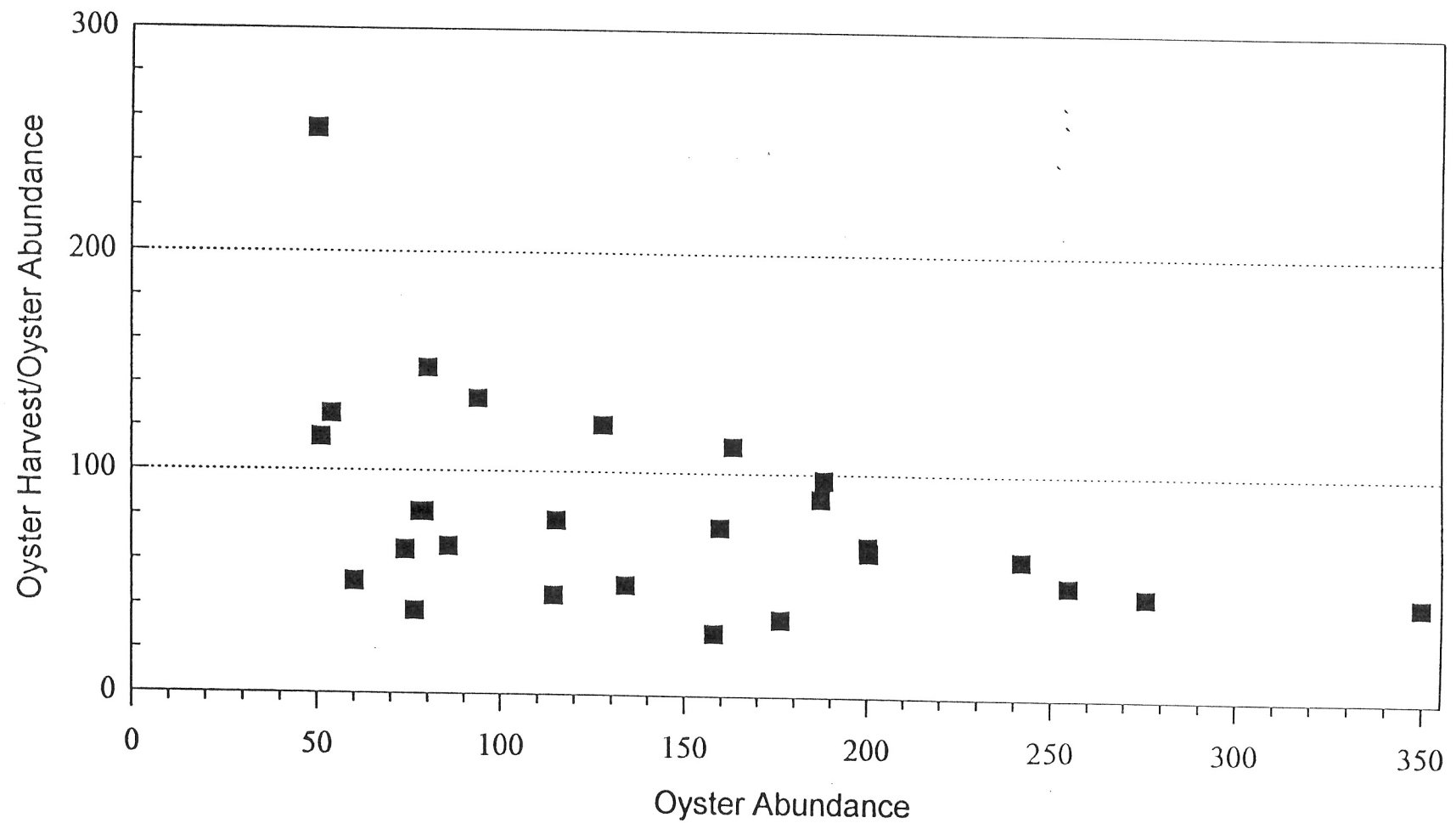


Figure 49. Delaware Bay New Jersey Oyster Seed Bed Harvest. Index of baywide harvest vs. baywide oyster abundance (number of oysters 20L-1 from Seed Bed Condition Studies).

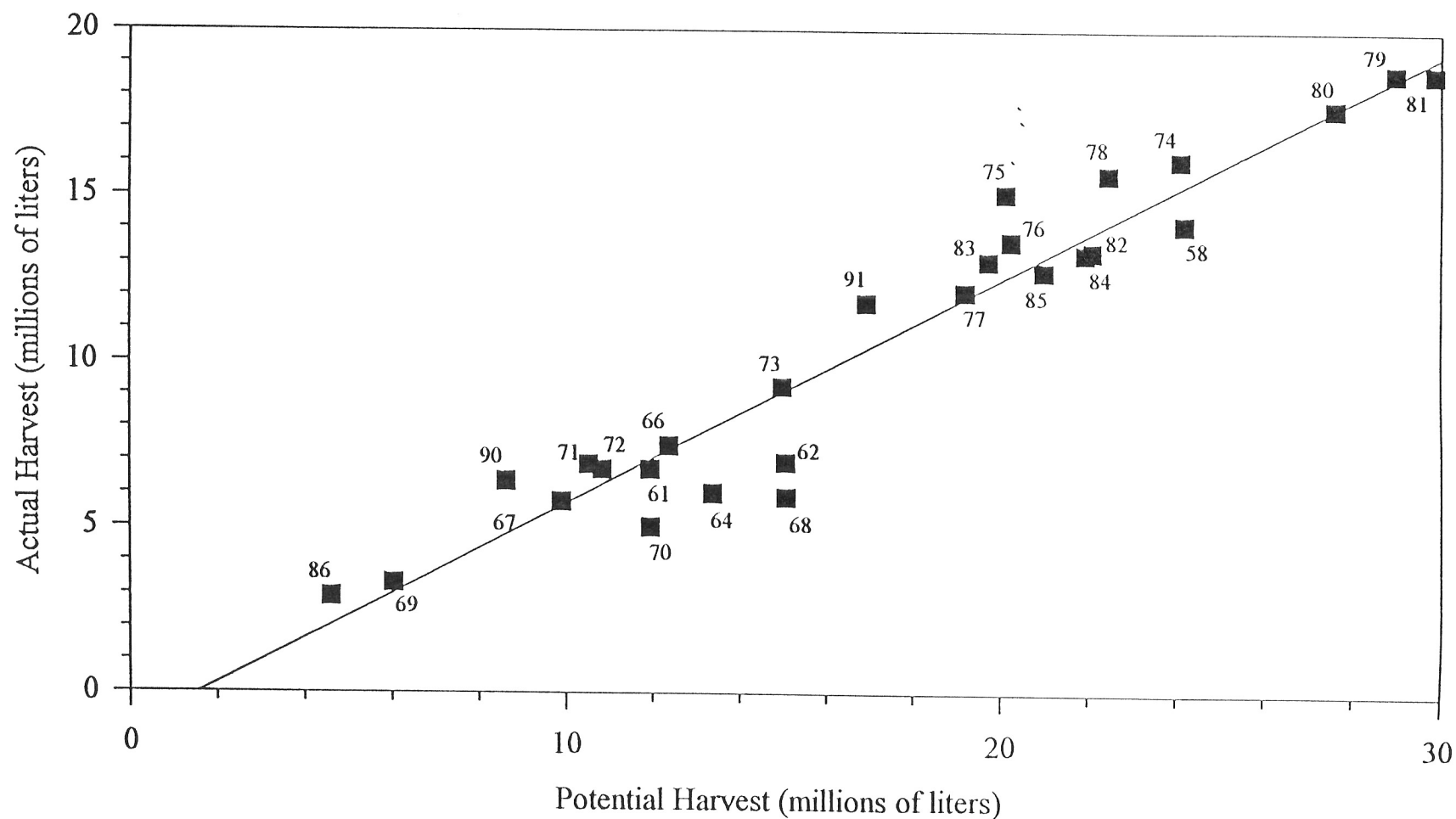


Figure 50. Delaware Bay New Jersey Oyster Seed Bed Harvest. Annual catch per unit effort (CPUE) in million of liters of oysters removed. Potential harvest is based on summation of maximum annual deck load of each active boat in the fleet. Numbers next to squares refer to the year of harvest. The line is least squares linear regression (Slope = 0.68; intercept = -1.06;  $r^2 = 0.93$ ).

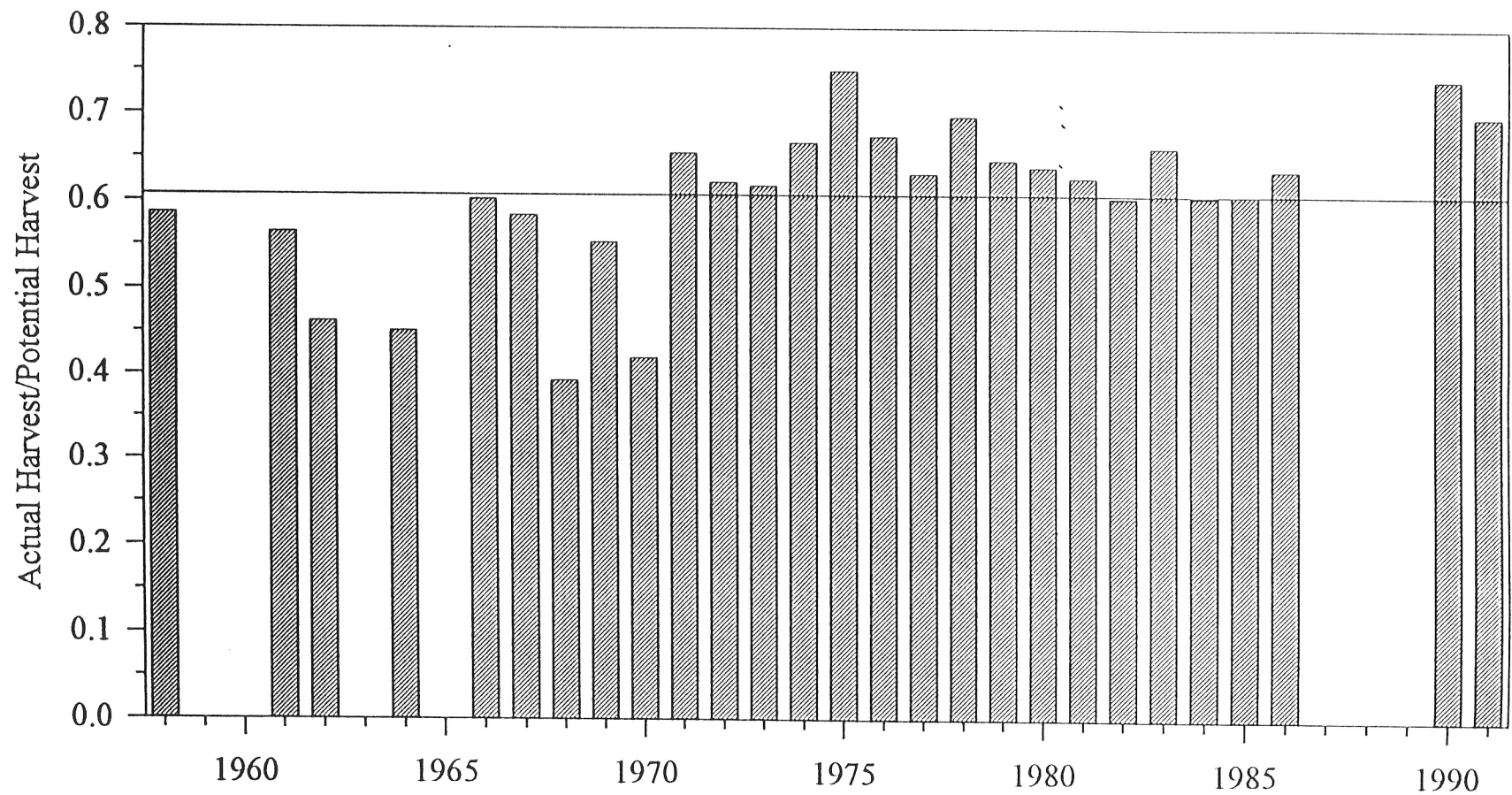


Figure 51. Delaware Bay New Jersey Oyster Seed Bed Harvest. Catch per unit effort (CPUE) by year (Actual Harvest/Potential Harvest). Horizontal line is the mean efficiency (0.616) for all years the seed beds were open.

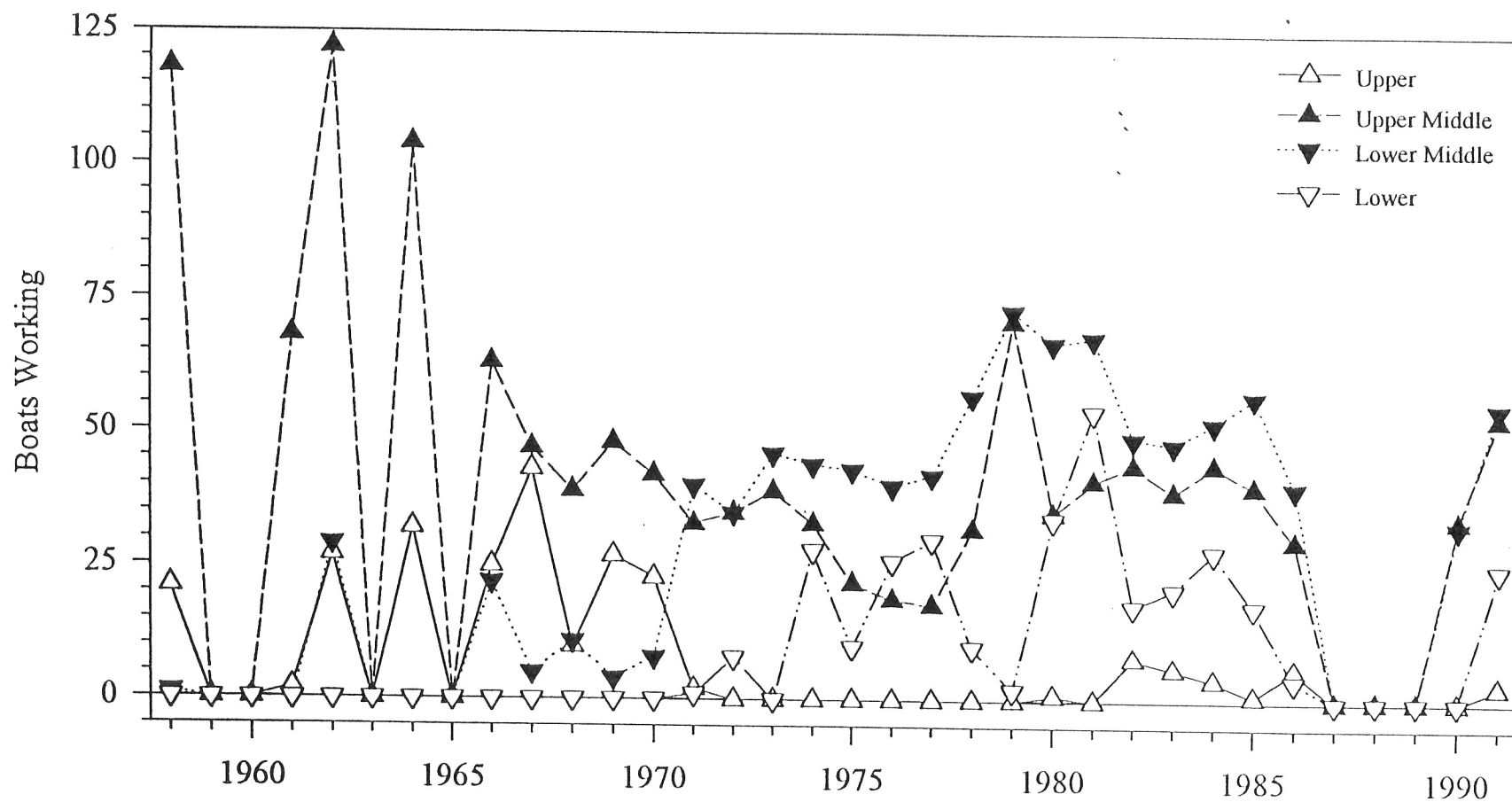


Figure 52. Delaware Bay New Jersey Oyster Seed Bed Harvest. Number of boats harvesting seed by region annually, 1958 - 1991. A boat was considered to be in a region if it spent at least one day in a region during the season. Regions are Upper, Upper Middle, Lower Middle, and Lower as defined in the text.

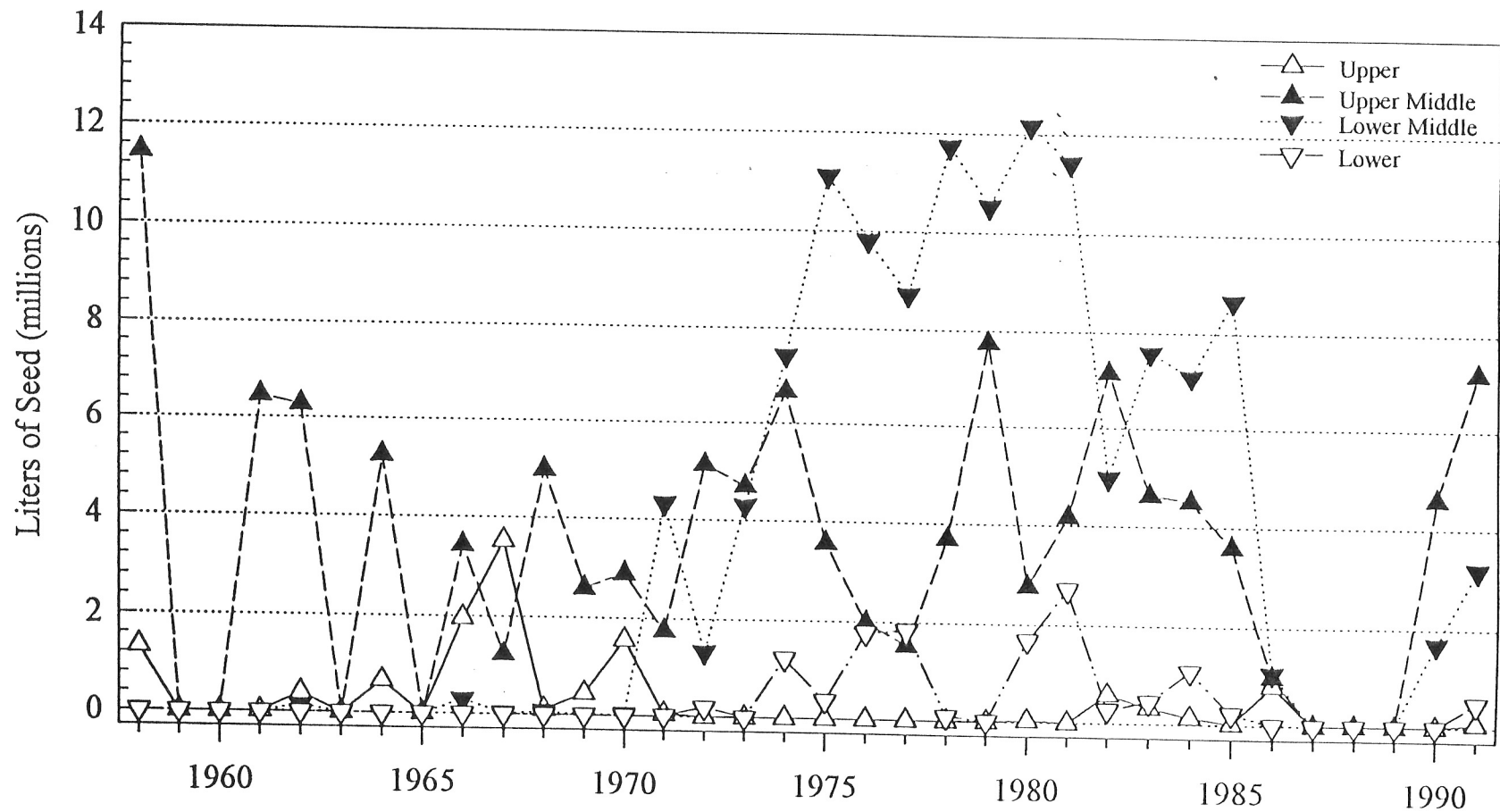


Figure 53. Delaware Bay New Jersey Oyster Seed Bed Harvest. Summary of total annual regional seed bed harvest, 1958 - 1991, in millions of liters of oysters per region. Regions are Upper, Upper Middle, Lower Middle, and Lower as defined in the text.

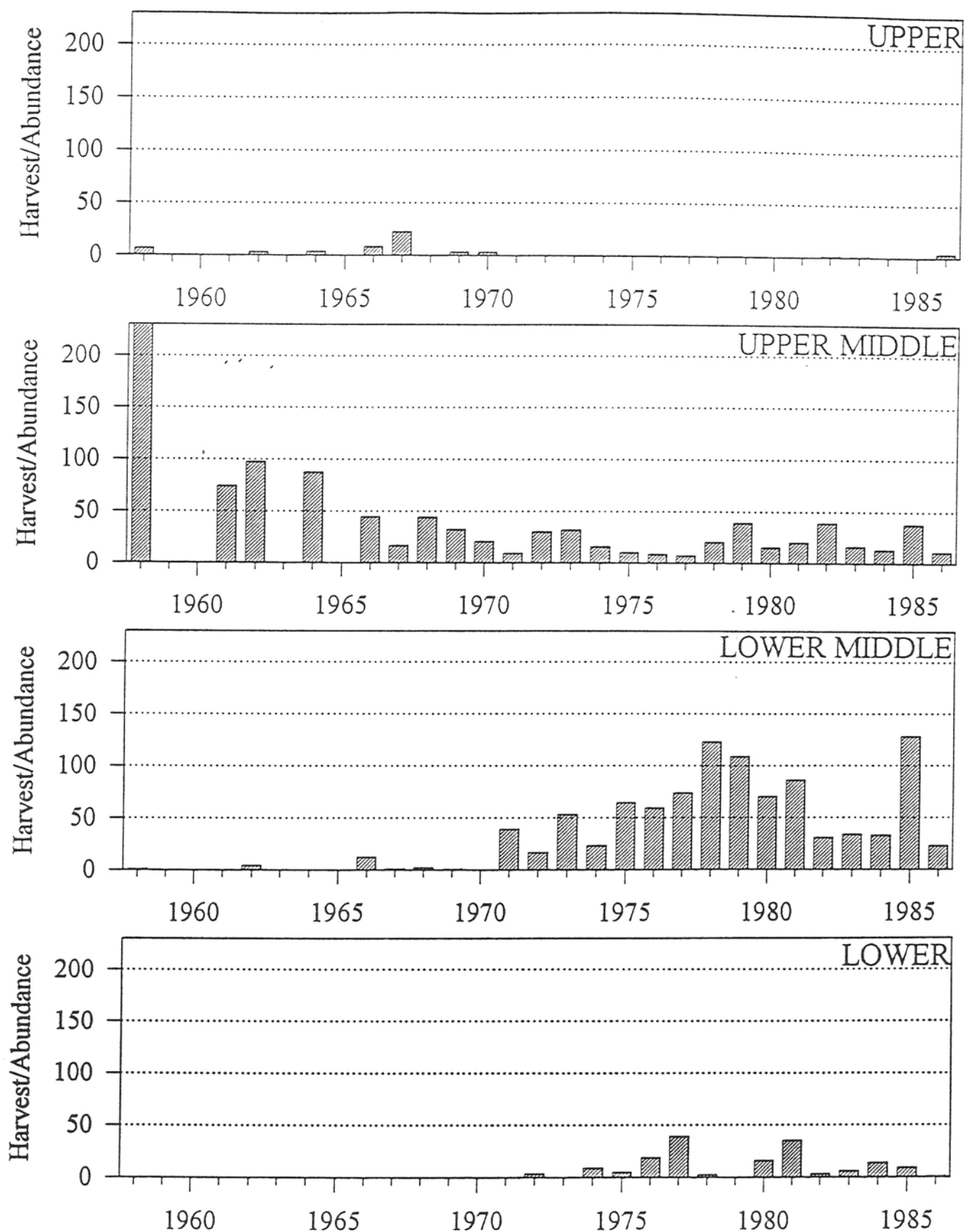


Figure 54. Delaware Bay New Jersey Oyster Seed Bed Harvest. Index of regional annual harvest relative to regional oyster abundance. The ratio is computed by dividing the annual regional seed harvest (in thousands of liters) by the average abundance of oysters on the regional seed beds (number of oysters 20L-1 from Seed Bed Condition Studies).



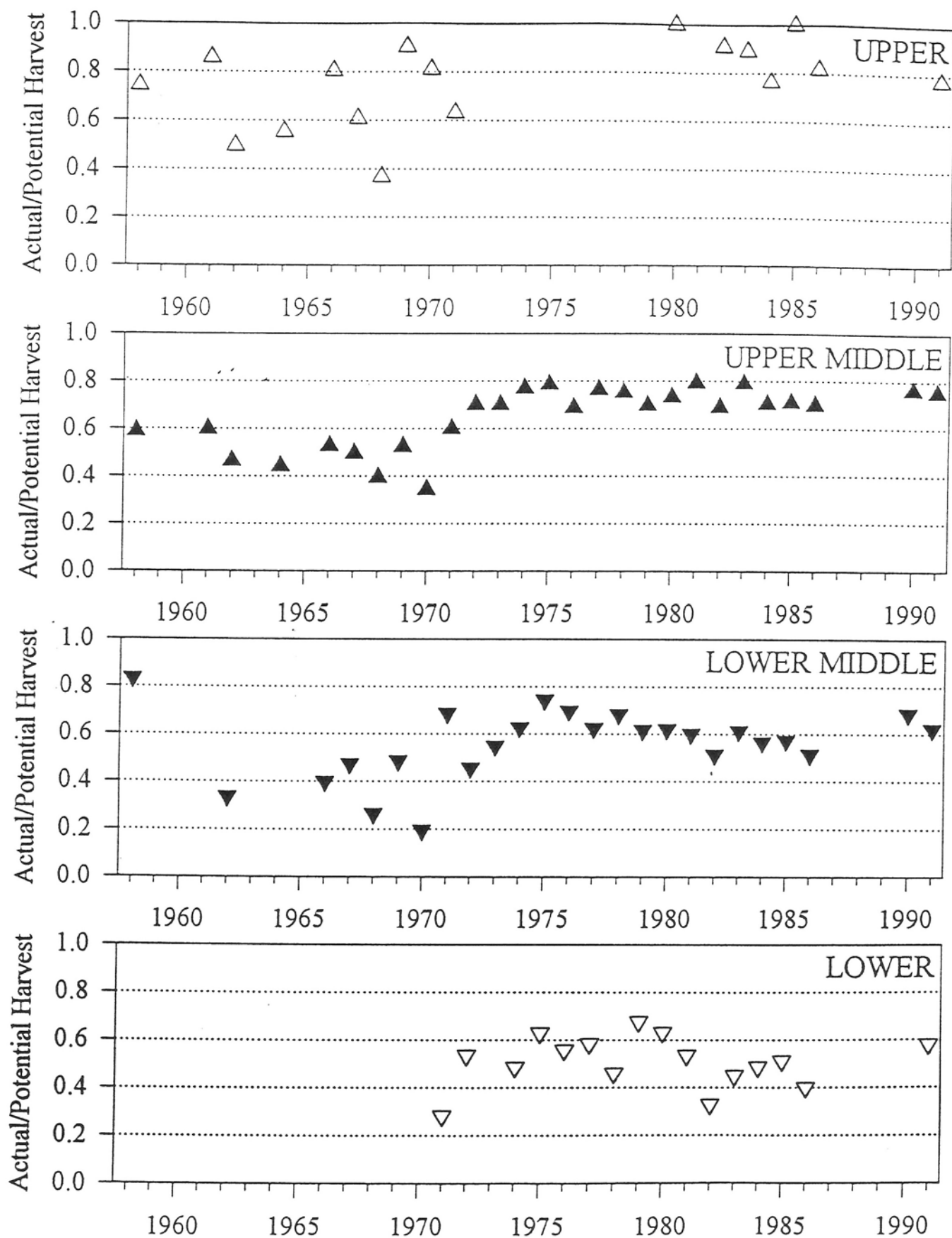


Figure 55. Delaware Bay New Jersey Oyster Seed Bed Harvest. Regional catch per unit effort (CPUE) by year (Actual harvest/Potential Harvest).

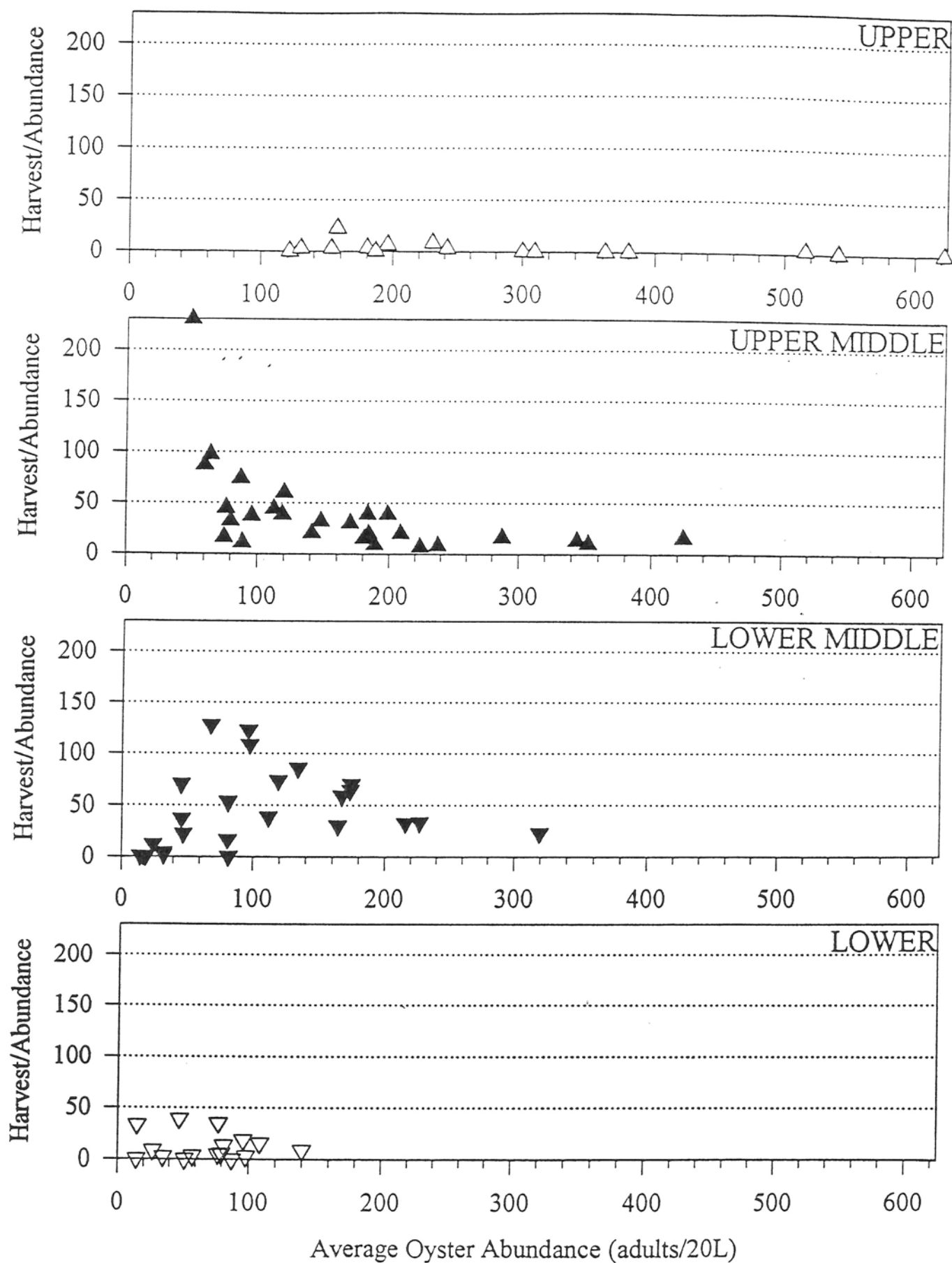


Figure 56. Delaware Bay New Jersey Oyster Seed Bed Harvest. Index of regional harvest vs. baywide oyster abundance (number of oysters 20L-1 from Seed Bed Condition Studies).

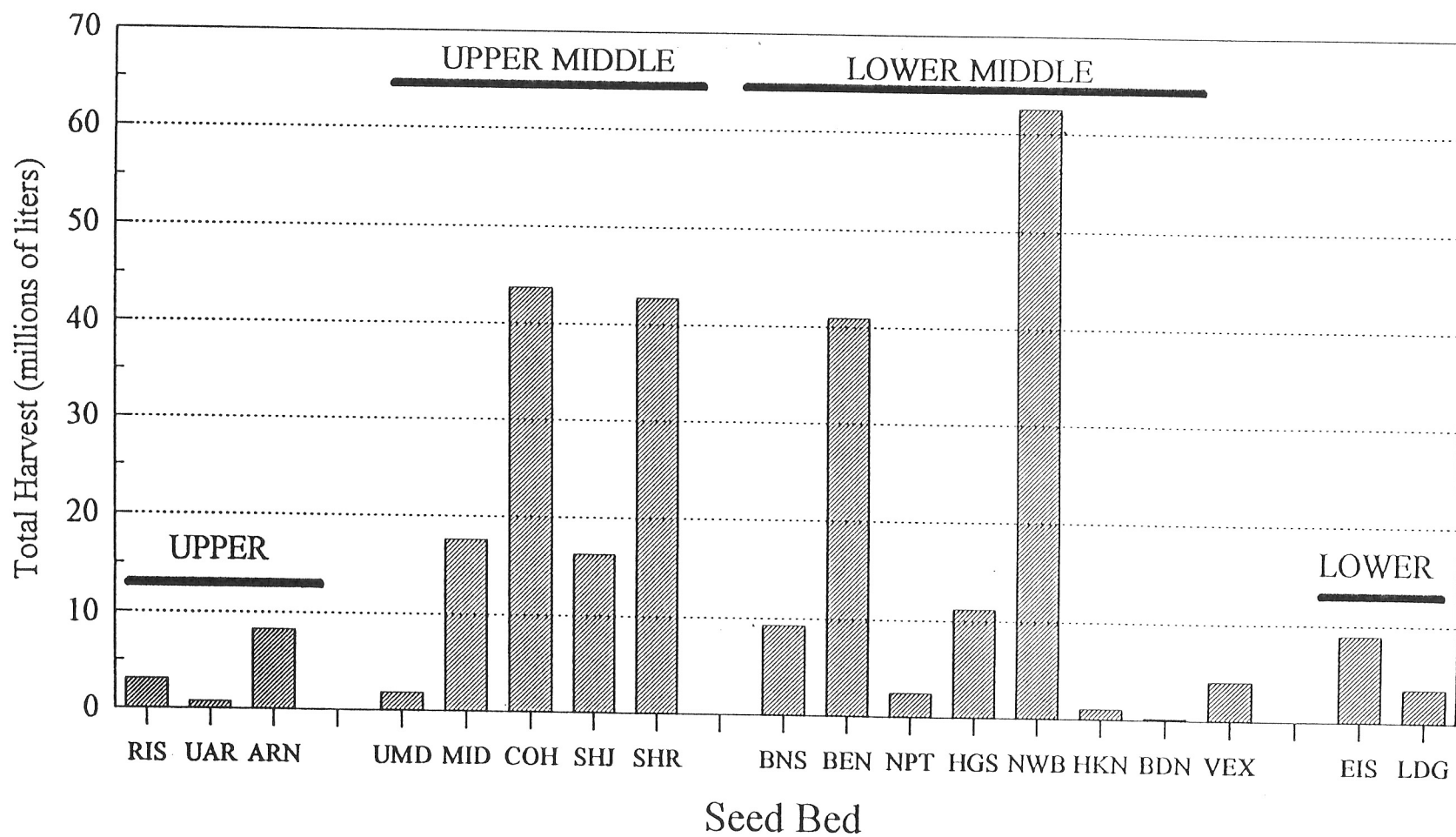


Figure 57. Delaware Bay New Jersey Oyster Seed Bed Harvest. Total harvest by seed bed for each region, 1958 - 1991. Seed bed abbreviations are indicated in Table 1.

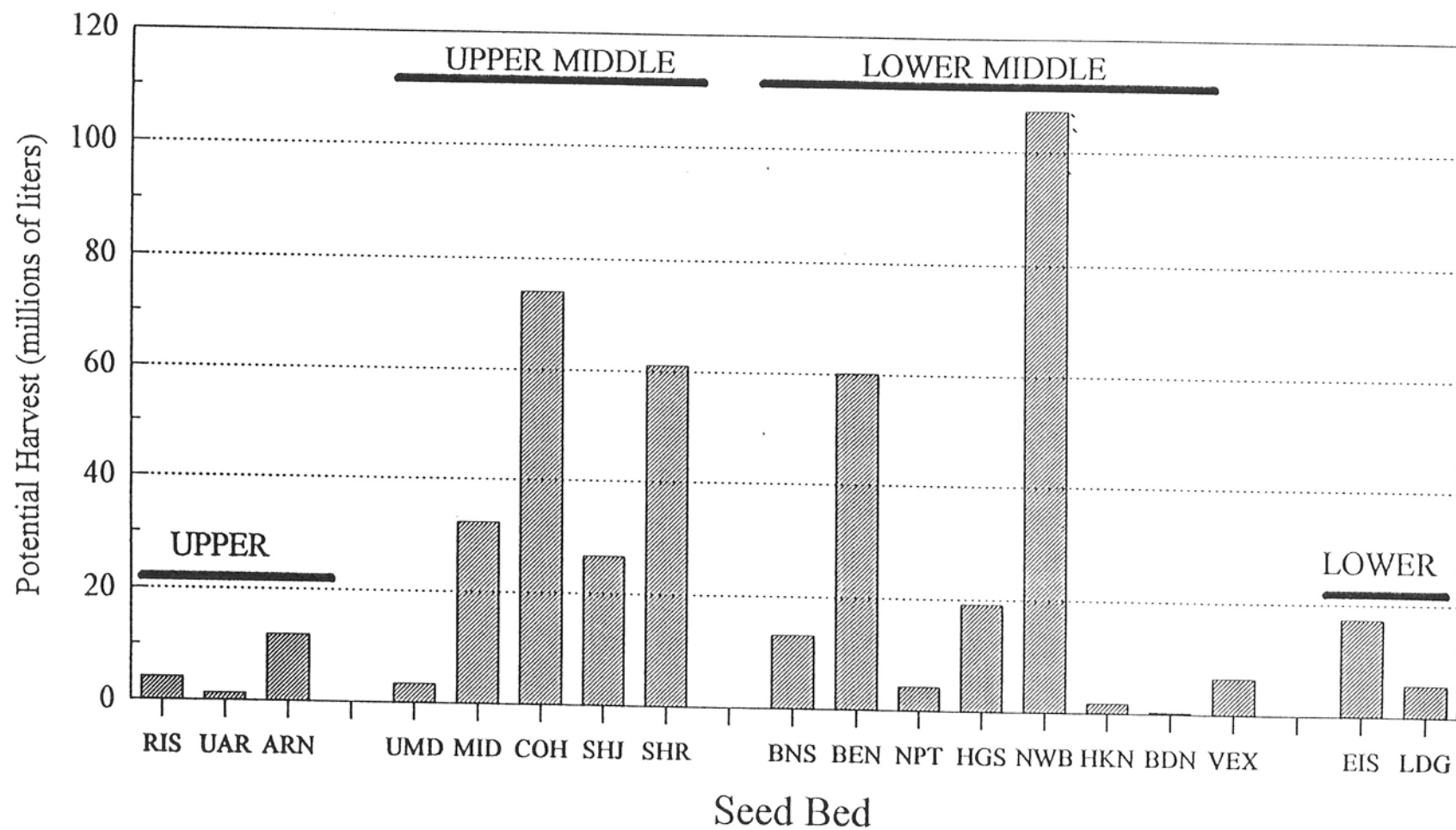


Figure 58 Delaware Bay New Jersey Oyster Seed Bed Harvest. Potential harvest by seed bed for each region, 1958 - 1991. Seed bed abbreviations are indicated in Table 1.