

36. Ibid., p. 6, 324-352, 847, and 853-855.

37. An exceptionally clear example of extensive carbonate sediment deposition on a rise in the ocean floor, with contrasting sediment columns off to the side in deeper water, was found in the Indian Ocean, southeast of the island of Ceylon. Sites 214 and 216 were drilled on the crest of Ninetyeast Ridge, where the water depth is sufficiently shallow for the accumulation and preservation of carbonate sediments. There is good evidence that this ridge has had a high degree of stability since Eocene times, so it is not surprising that it was found to be covered by a 1,000 foot buildup of calcareous, highly fossiliferous, planktonic ooze. Off the Ridge, in water over 3 miles deep, contrasting, non-carbonate, pelagic columns were found at Sites 213 and 215. (C. C. von der Borch, J. G. Sclater, et al., Initial Reports of the Deep Sea Drilling Project, v. 22, 1974, p. 85-266.)

38. Winterer, Ewing, et al., Initial Reports, v. 17, 1973, p. 145-234 and 927-930.

39. G. M. Friedman, "International Congress of Sedimentology," Geotimes, v. 21, February 1976, p. 18.

40. J. I. Tracey, Jr., et al., Initial Reports of the Deep Sea Drilling Project, v. 8, 1971, p. 17-23, 38-39, and 61-709.

J. D. Hays, et al., Initial Reports, v. 9, 1972, p. 43-496.  
Winterer, Ewing, et al., Initial Reports, v. 17, 1973, p. 145-234.

41. It is true that there are local irregularities in the sediment cover, due to slumping on abyssal hills of broad plains, but this is very understandable, and does not alter the fact of one basic kind of sediment over a large area.

42. K. J. Hsü, "When the Mediterranean Dried Up," Scientific American, v. 227 (1972), December, p. 26-36.

43. W. B. F. Ryan, K. J. Hsü, et al., Initial Reports of the Deep Sea Drilling Project, v. 13, 1973, p. 142, 413, 1057, 1259.

44. Ibid., p. 133-169, 175-210, 403-445, 465-508.

45. Ibid., p. 182, 185, 194-195, 204-210, 1266-1267.

46. Ibid., p. 194-195, 198, 203, 1398.

47. Ibid., p. 198, 1039, 1057.

48. Hsü, When the Mediterranean, p. 29.

49. Ryan, Initial Reports, v. 13, p. 157, 412-413.

50. Ibid., p. 673-693.