

Table with columns: UTM WGS 84, lat, long, N, and 39 sediment fractions (phi <-3.0, -2.5, -2.0, -1.5, -1.0, -0.75, -0.50, -0.25, 0.00, 0.25, 0.50, 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 2.75, 3.00, 3.25, 3.50, 3.75, 4.00, 4.25, 4.50, 4.75, 5.00, 5.25, 5.50, 5.75, 6.00, 6.25, 6.50, 6.75, 7.00, 7.25, 7.50, 7.75, 8.00, 8.25, 8.50, 8.75, 9.00, >9.00). Rows represent 210 different samples.

This table shows the grain size characteristics of the superficial sediments collected along the coast of Ladiispoli. Samples 1 to 140 and 141 to 210 were collected before and after nourishment, respectively. Sampling periods: June 2010 (samples 1-126), February 2002 (127-140; data from Regione Lazio), April 2004 (200-210; data from Regione Lazio), June 2005 (141-199). Data provided by the Regione Lazio (not used in most of the maps presented) are rescaled at 1/4 phi interval by interpolations on the original laboratory data (this also applies to some other samples). Samples 1 to 20 and 141 to 149 include sediments from the swash zone, and samples 21 to 39 and 150 to 158 from the berm zone. Sample B is the estimated composite borrow sand of the 2003 nourishment.