



SAN CARLO

(frazione di SANT'AGOSTINO)

May 20, 2012 M5.9 earthquake

by University of Urbino (Italy)

Google

Sant'Agostino



Sant'Agostino Cemetery





River Reno Old Plain







San Carlo, Via Gramsci

San Carlo
Via Morandi



San Carlo
Via De Gasperi





San Carlo, Via Morandi 4

San Carlo
Via Morandi 4
ground floor

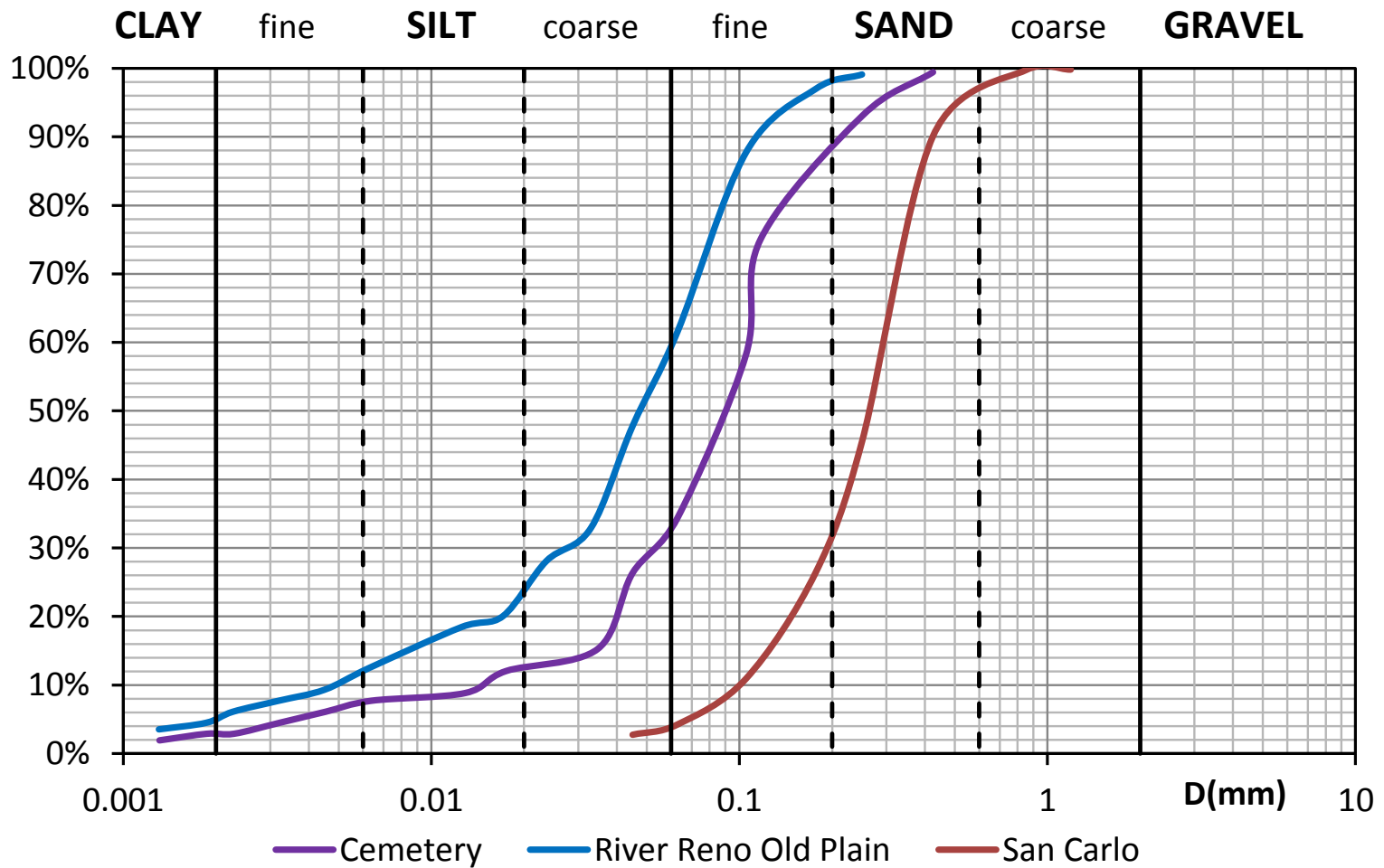




San Carlo, Via Morandi 4 – first floor



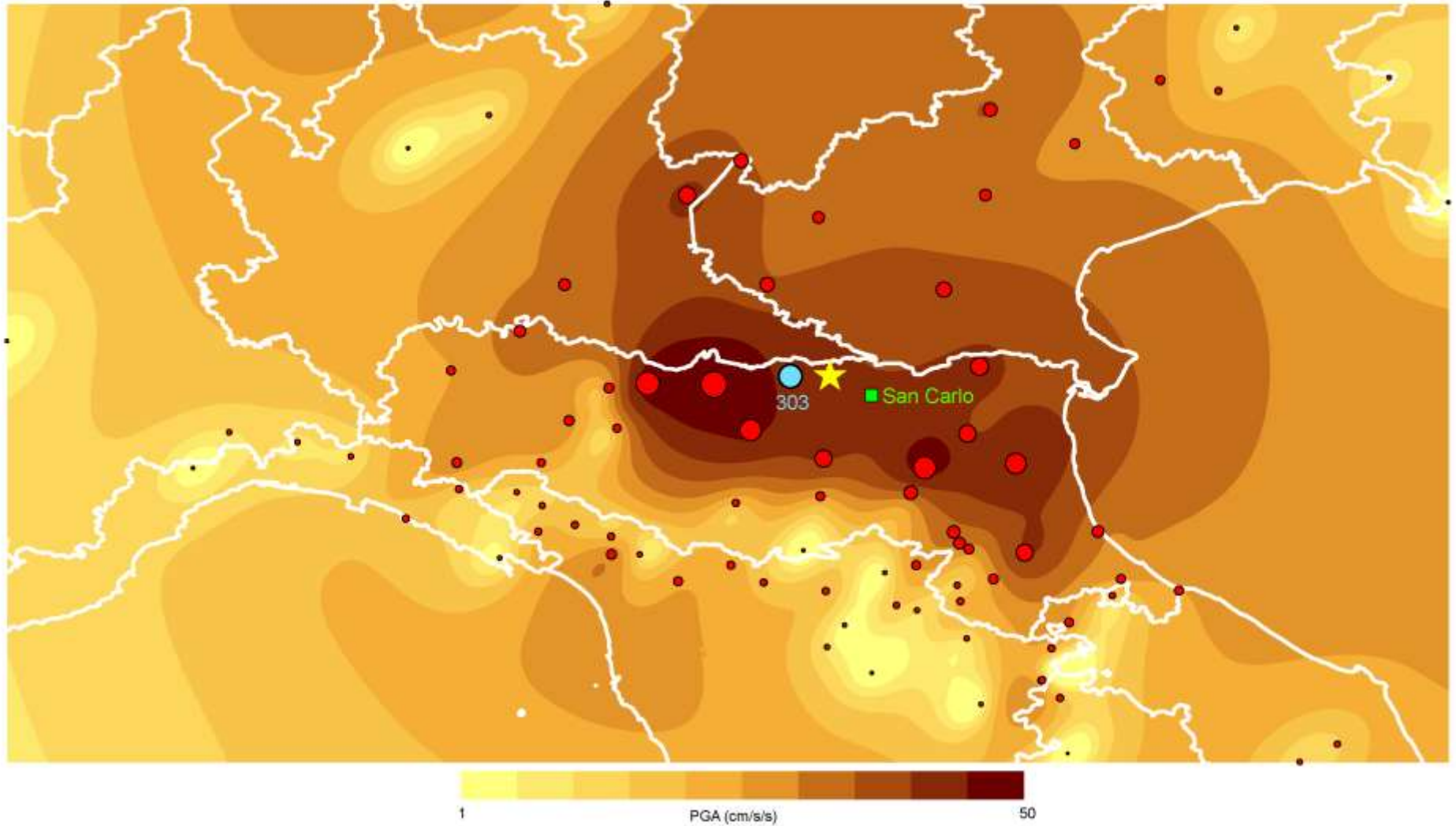
Groundwater table before the earthquake -8m, after -2m



Grains unit weight (kN/m^3)	Dry unit weight (kN/m^3)	Porosity %	Uniform coefficient
25.5 ÷ 26.0	12.8 ÷ 15.7	39 ÷ 50	3 ÷ 12

Ground accelerations field

Maximum recorded PGA: Mirandola 303 gal



Signboard translation: *The Sands Inn!*

