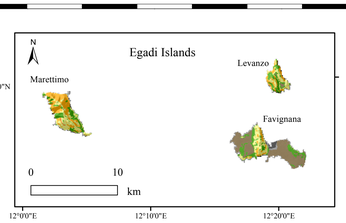
The soil erosion risk map of the Sicilian Region - scale 1: 250,000 -

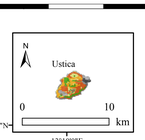
LIFE08 ENV/IT/000428
Project "Soilpro: monitoring for soil protection"

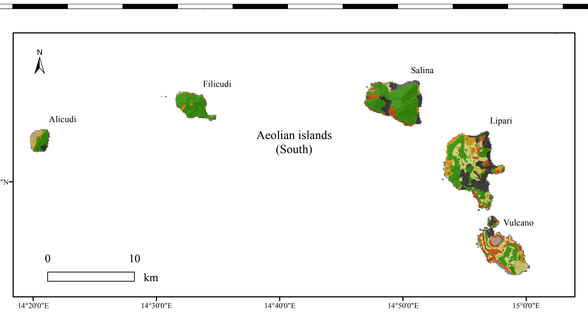
Authors: Maria Fantappiè [(1)], Simone Priori [(1)], Edoardo A.C. Costantini [(1)]
with the collaboration of: Fabio Guaitoli [(2)], Gabriella Matranga [(2)]

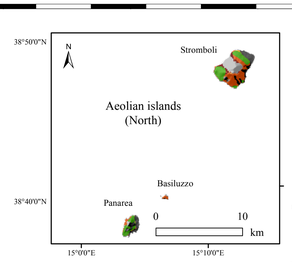
[(1)] Consiglio per la Ricerca e la sperimentazione in Agricoltura (CRA-ABP), Firenze, Italy
[(2)] *Regione Sicilia, Assessorato regionale delle risorse agricole e alimentari, Palermo, Italy*

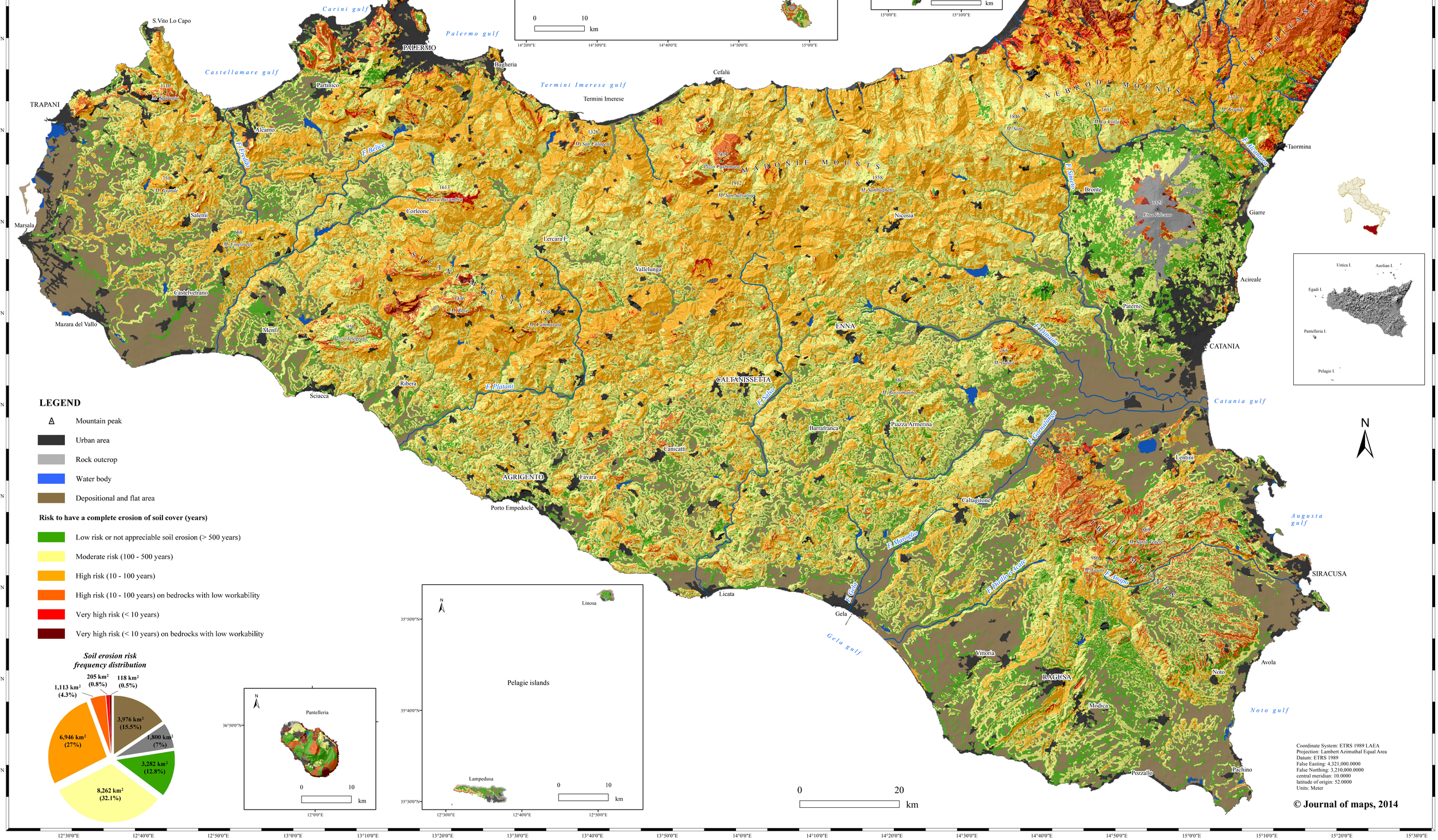
Centro Nazionale di Cartografia Pedologica











LEGEND

- Mountain peak
- Urban area
- Rock outcrop
- Water body
- Depositional and flat area

Risk to have a complete erosion of soil cover (years)

- Low risk or not appreciable soil erosion (> 500 years)
- Moderate risk (100 - 500 years)
- High risk (10 - 100 years)
- High risk (10 - 100 years) on bedrocks with low workability
- Very high risk (< 10 years)
- Very high risk (< 10 years) on bedrocks with low workability

Soil erosion risk frequency distribution

0 20 km

Coordinate System: ETRS 1989 LAEA
Projection: Lambert Azimuthal Equal Area
Datum: ETRS 1989
False Easting: 4,321,000.0000
False Northing: 3,210,000.0000
central meridian: 10.0000
latitude of origin: 52.0000
Units: Meter

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12°30'0"E 12°40'0"E 12°50'0"E 13°0'0"E 13°10'0"E 13°20'0"E 13°30'0"E 13°40'0"E 13°50'0"E 14°0'0"E 14°10'0"E 14°20'0"E 14°30'0"E 14°40'0"E 14°50'0"E 15°0'0"E 15°10'0"E 15°20'0"E 15°30'0"E