

ENERGIA



{ VELOCITA'
PORTATA



{
Clima
Gestione delle acque nel bacino → { Impermeabilizzazioni
Cambio d'uso
Prelievi nel bacino
Prelievi e apporti diretti

DETRITO DISPONIBILE



{
Clima
Uso del suolo
Prelievi e apporti diretti

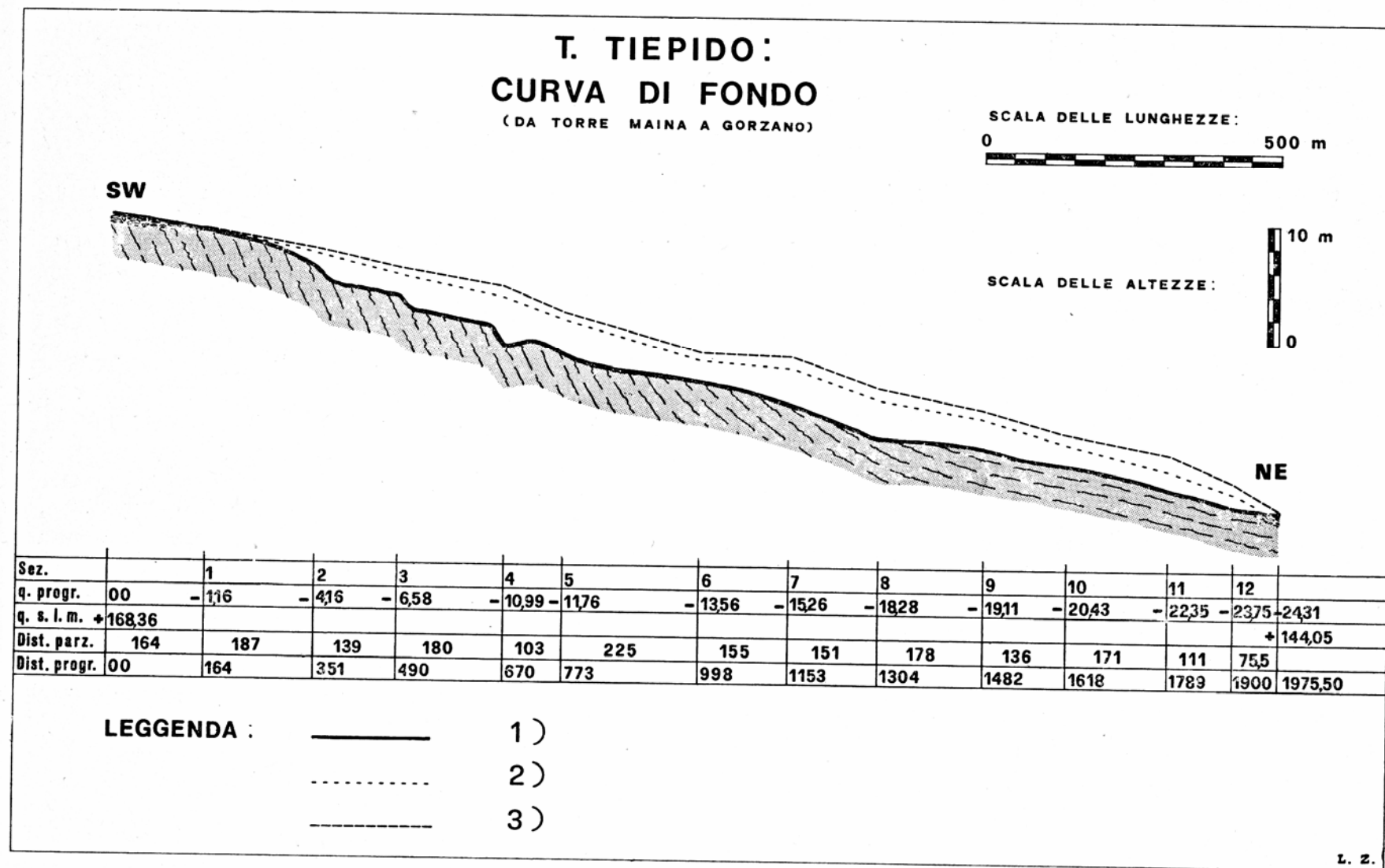


Fig. 2

Curva di fondo del T. Tiepido tra Torre Maina e Gorzano. *Leggenda:* 1) curva di fondo nel luglio 1975; 2) superficie di contatto tra copertura ghiaiosa alluvionale e substrato argilloso pliocenico-calabriano; 3) curva originaria, antecedente al 1964.

da Pellegrini & Zarotti, 1975

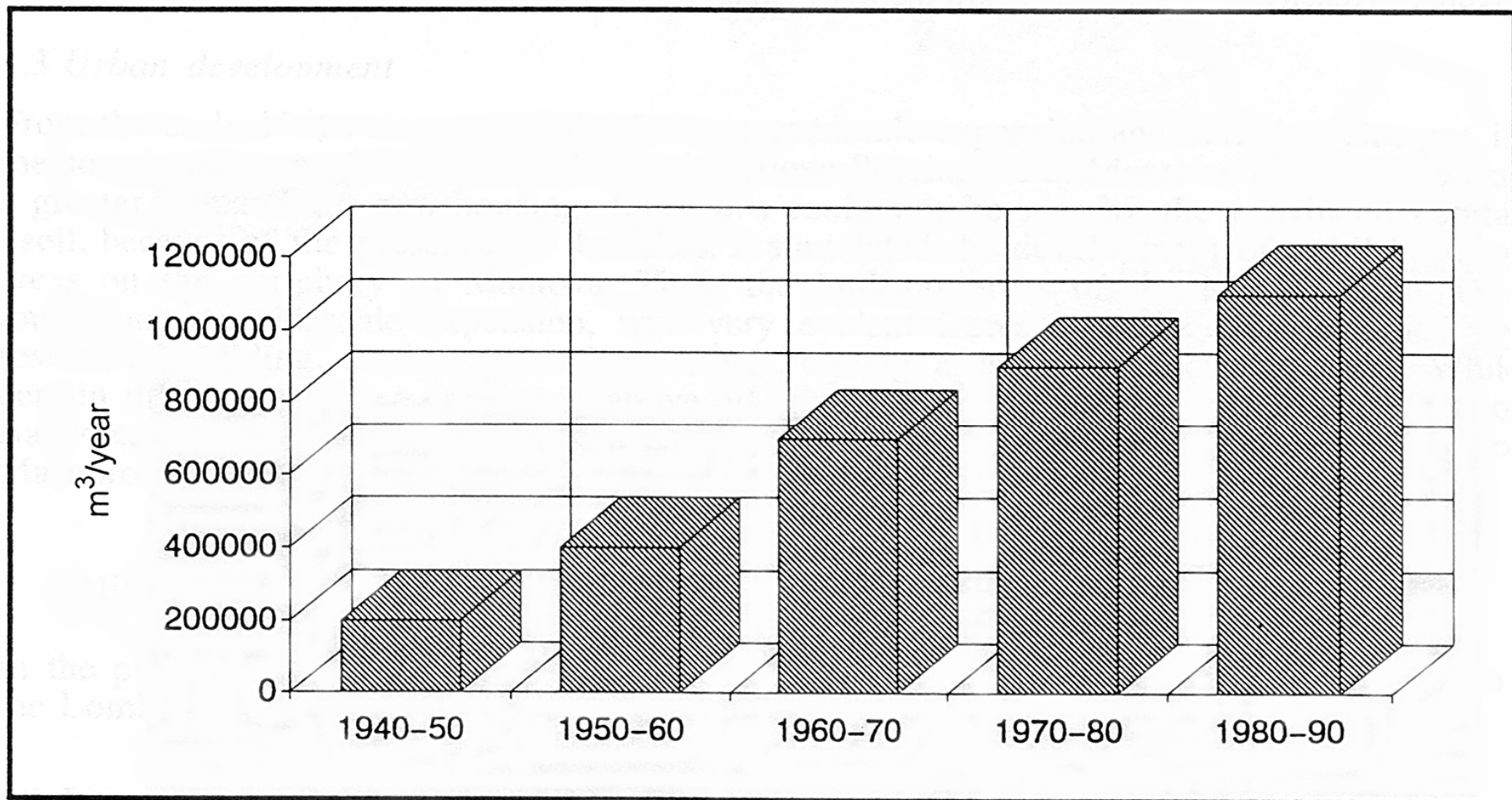


Figure 4. Quarrying activity in the Mincio River plain between 1940 and 1990.

da Castaldini et alii, 2001



1930



1960

Fig. 1
Fiume Panaro, Spalamberto, febbraio 1967. Ponte della strada Spalamberto-Bazzano-Bologna lesionato in seguito alle cedimenti subito alla base dei piloni. Il traffico sul ponte procede ora a senso unico alternato ed è vietato il transito di automezzi pesanti. (Foto Pellegrini)

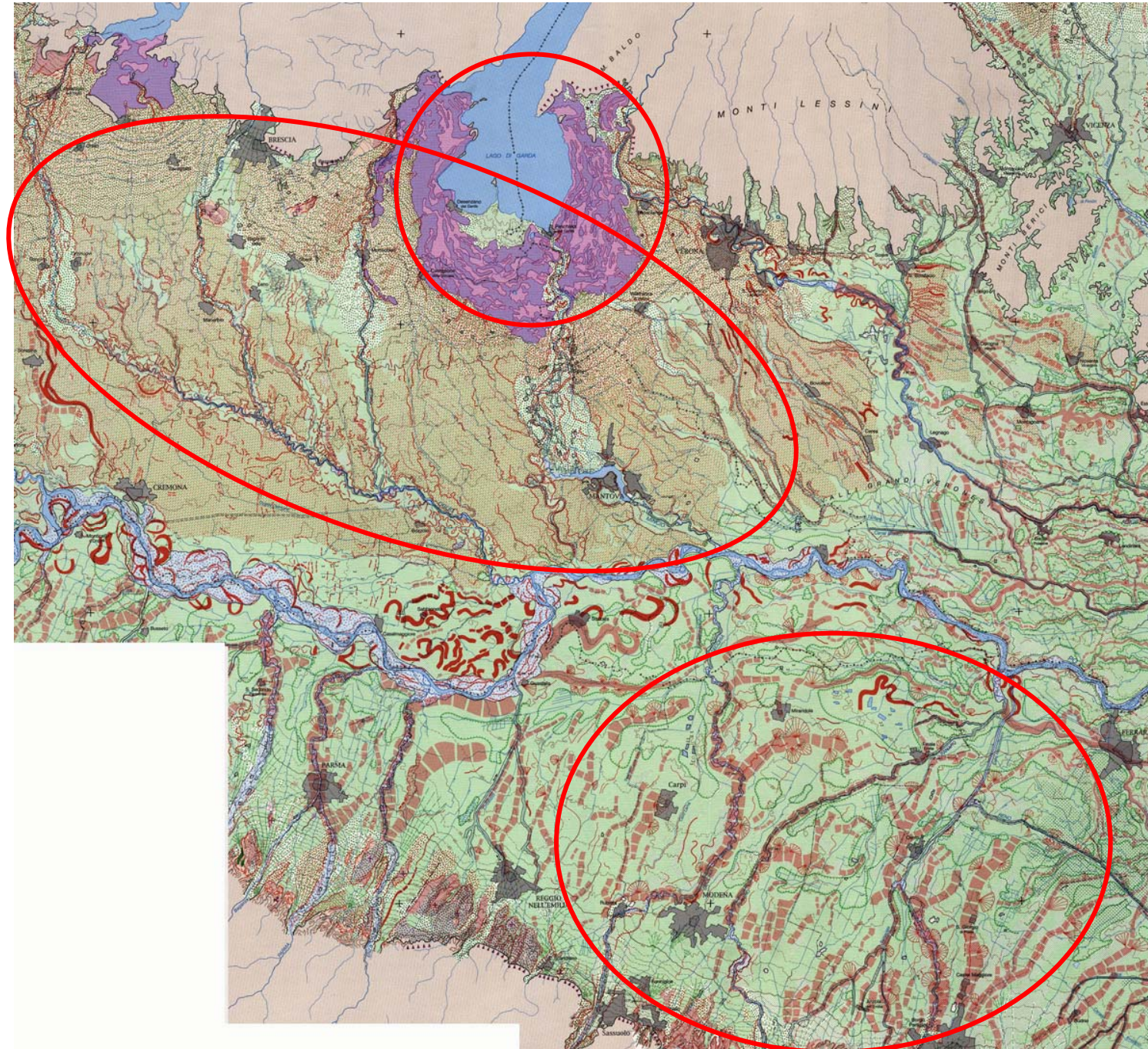


2001

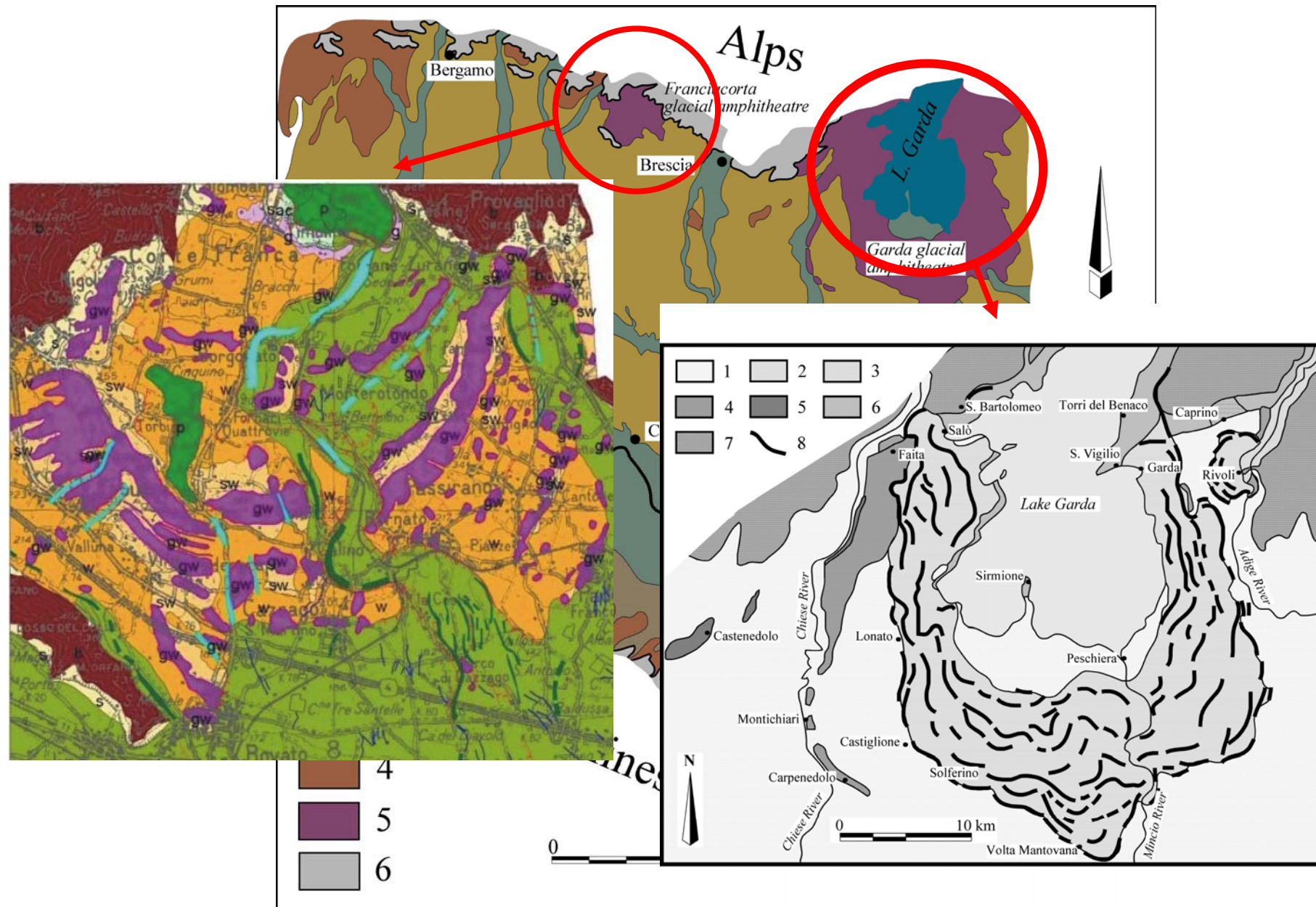


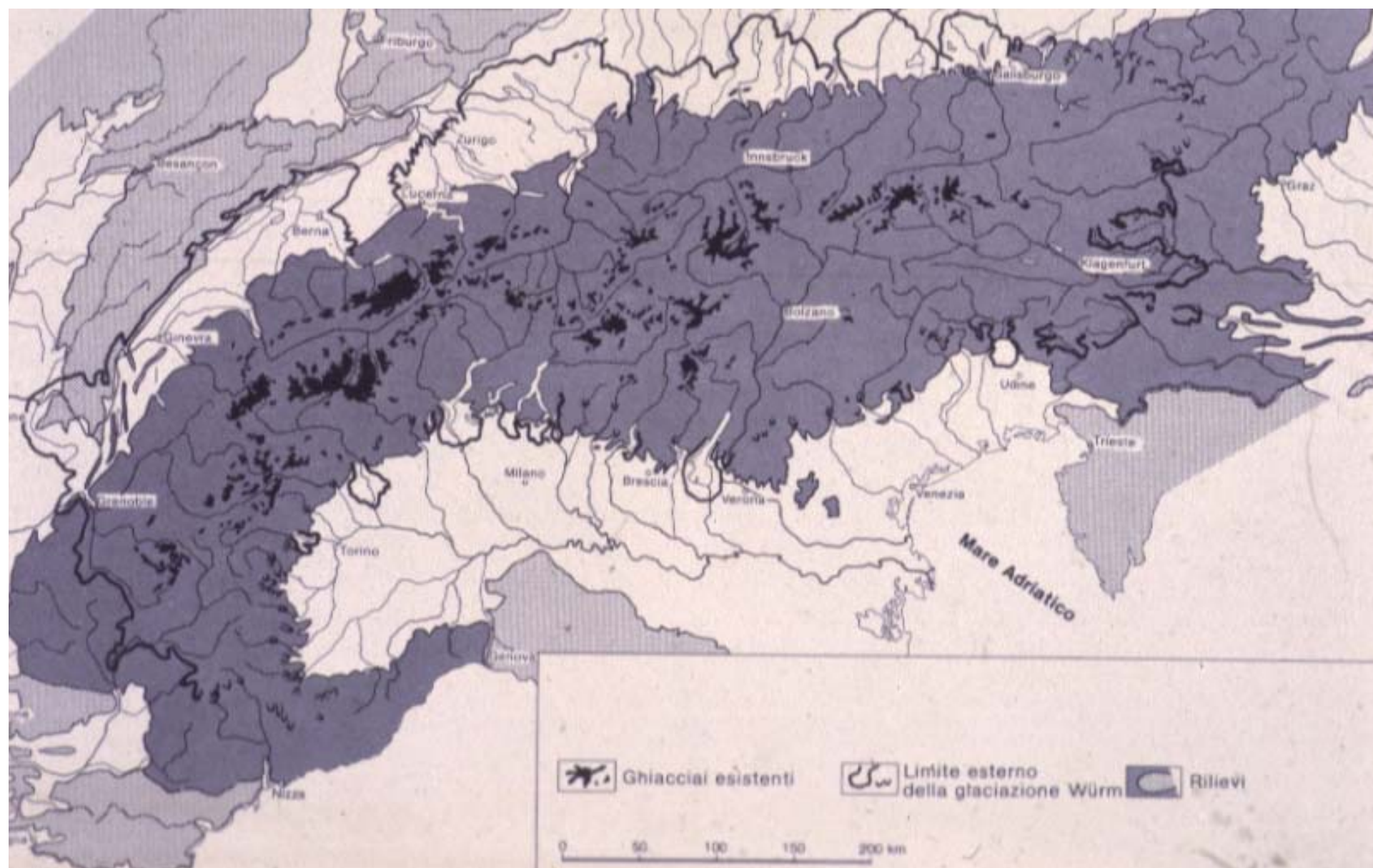


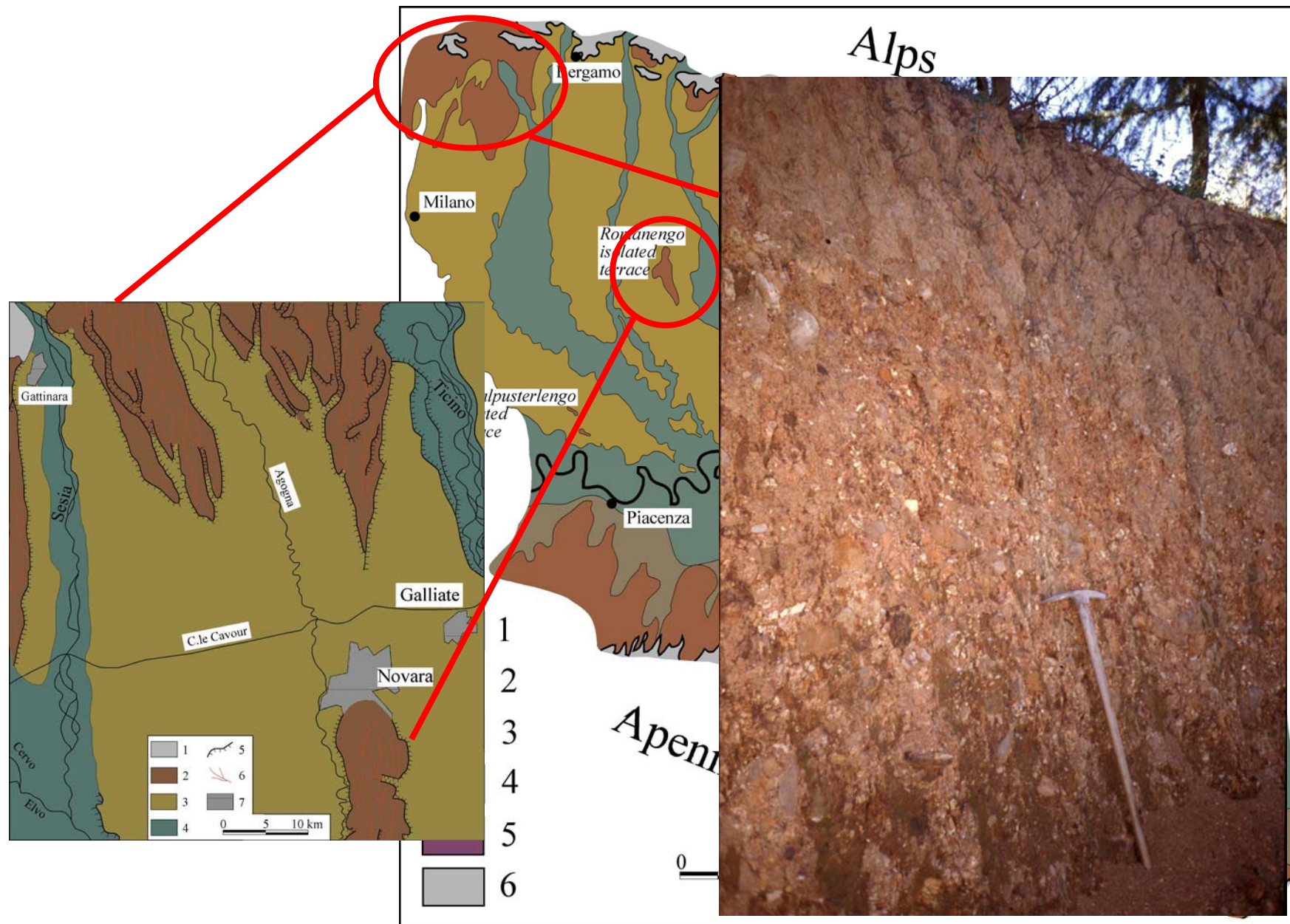
CARTA GEOMORFOLOGICA DELLA PIANURA PADANA

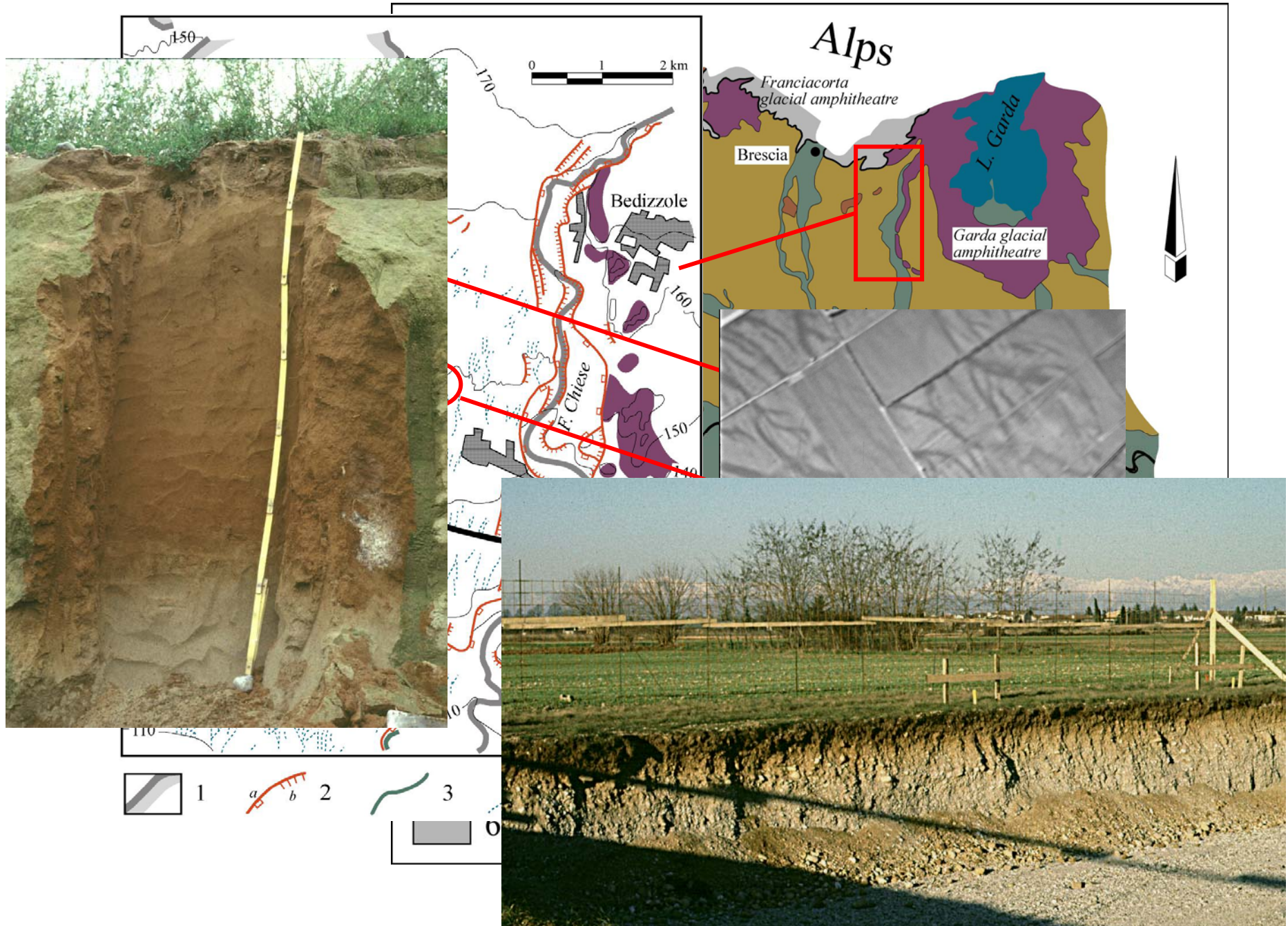


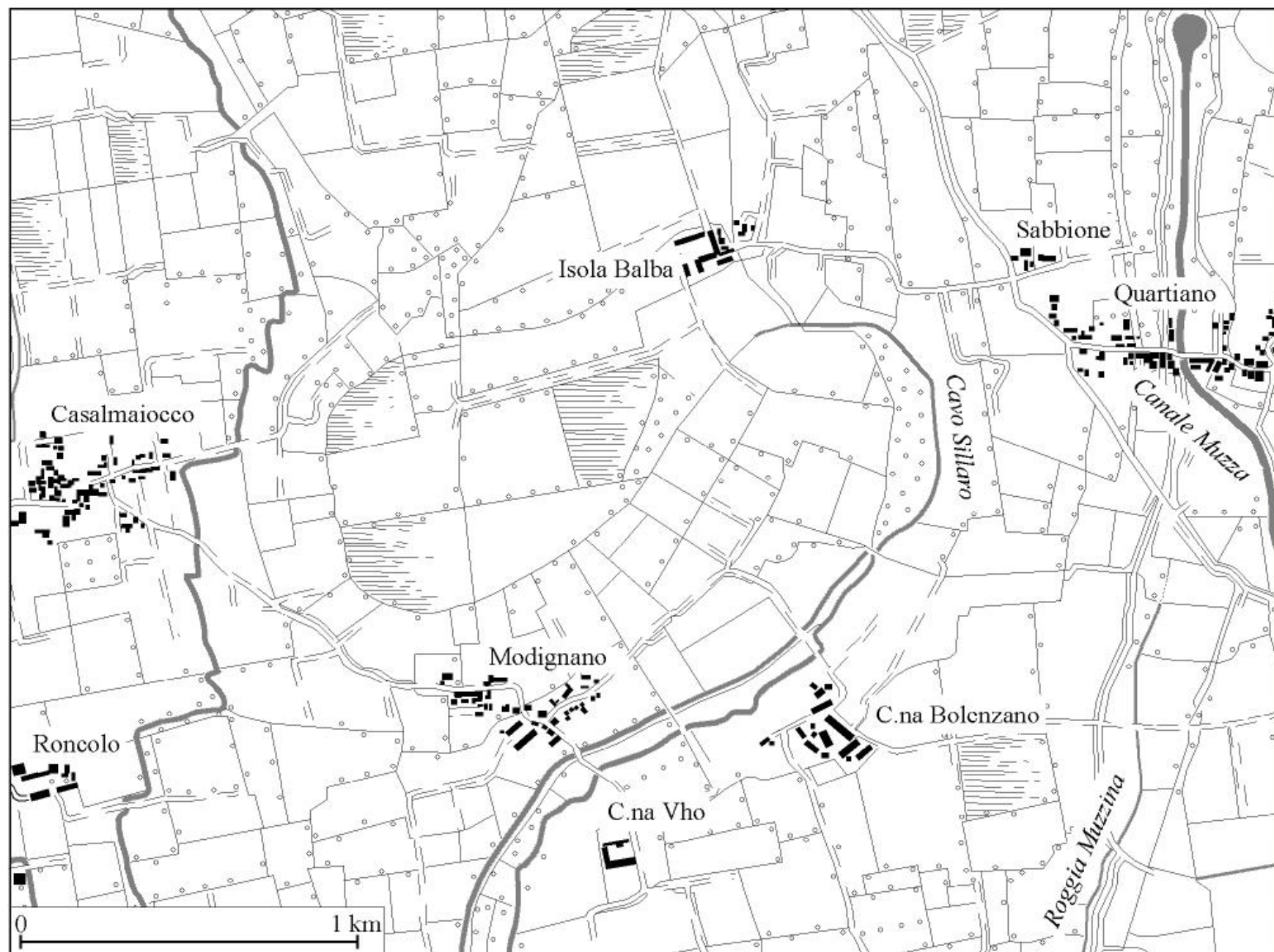
Principali unità fisiografiche della Pianura Padana centrale

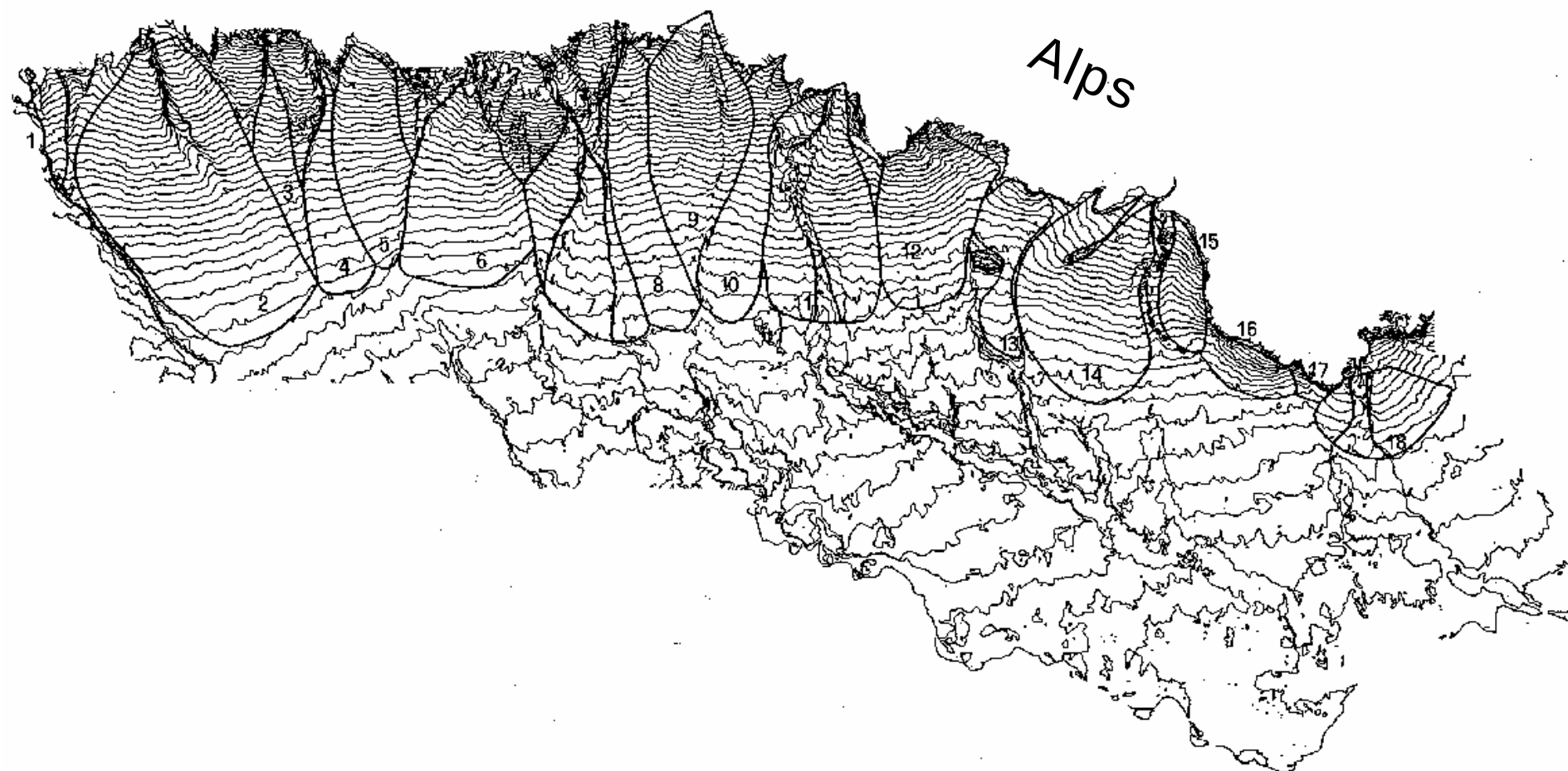




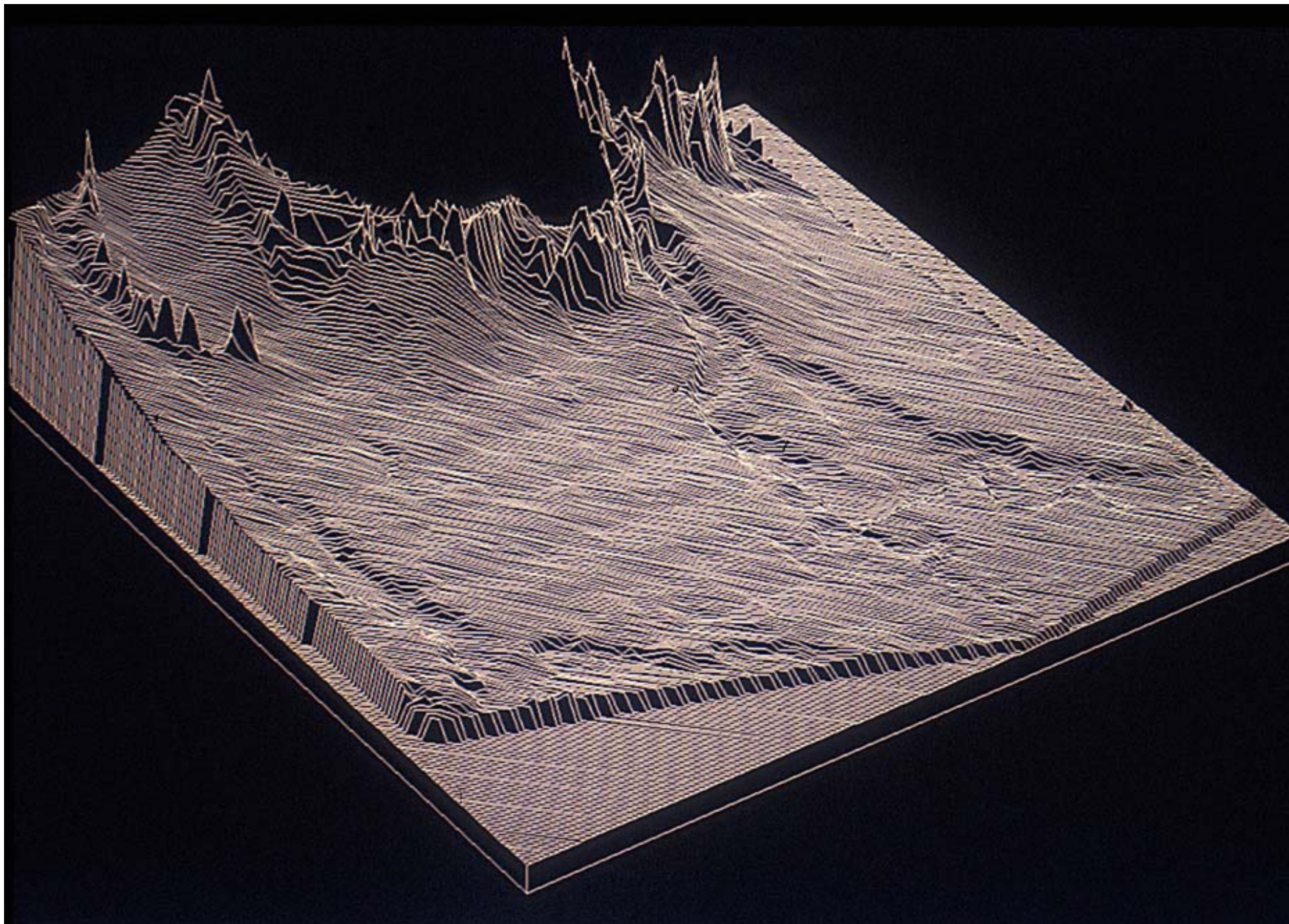






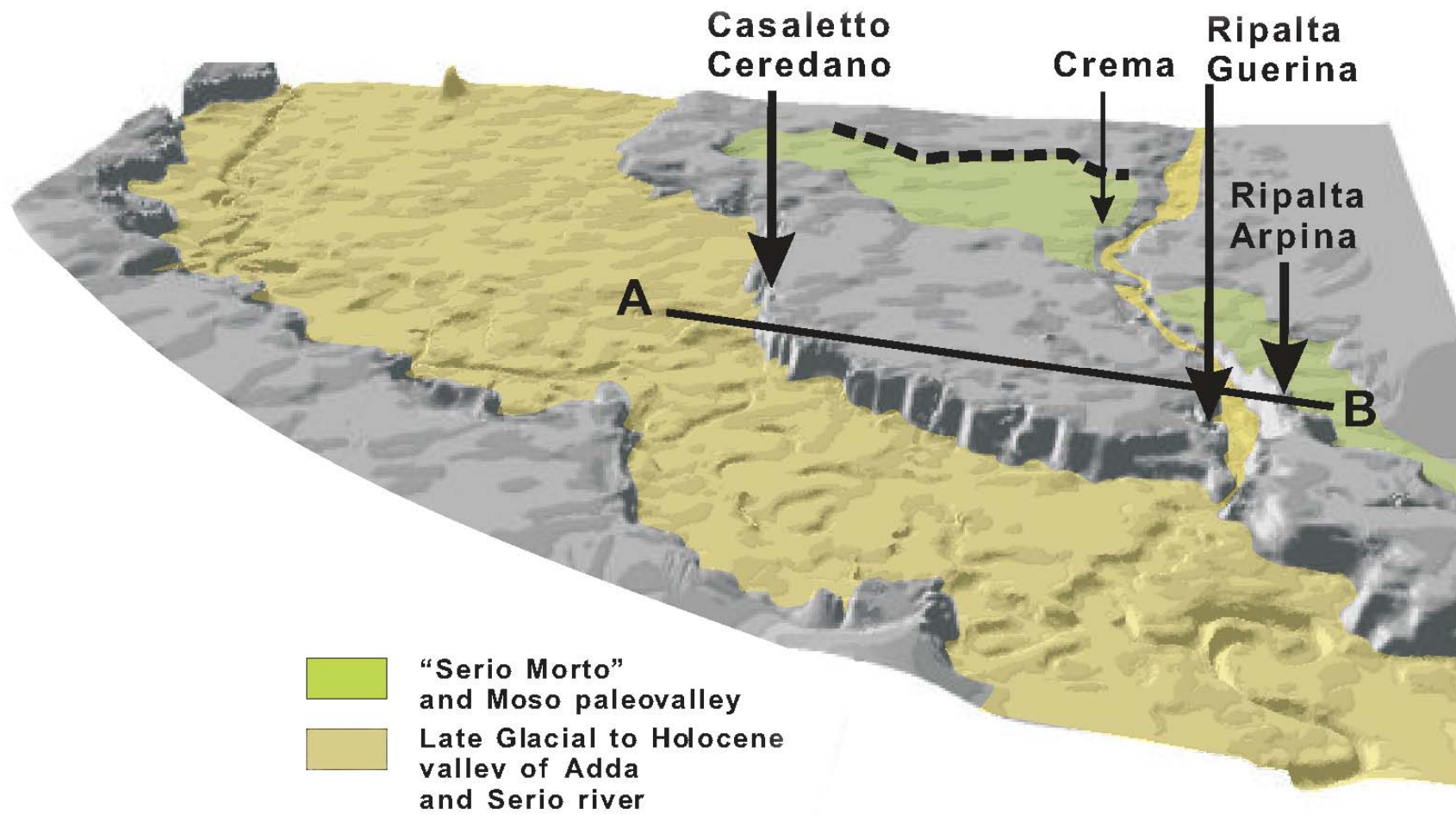


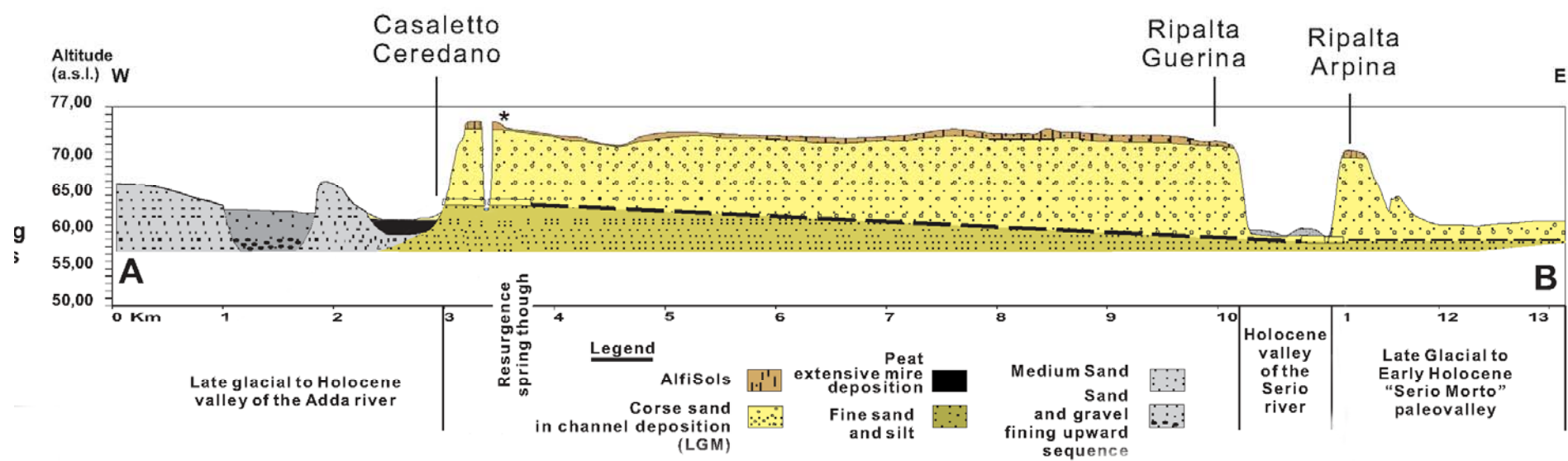
da Guzzetti et alii, 1997

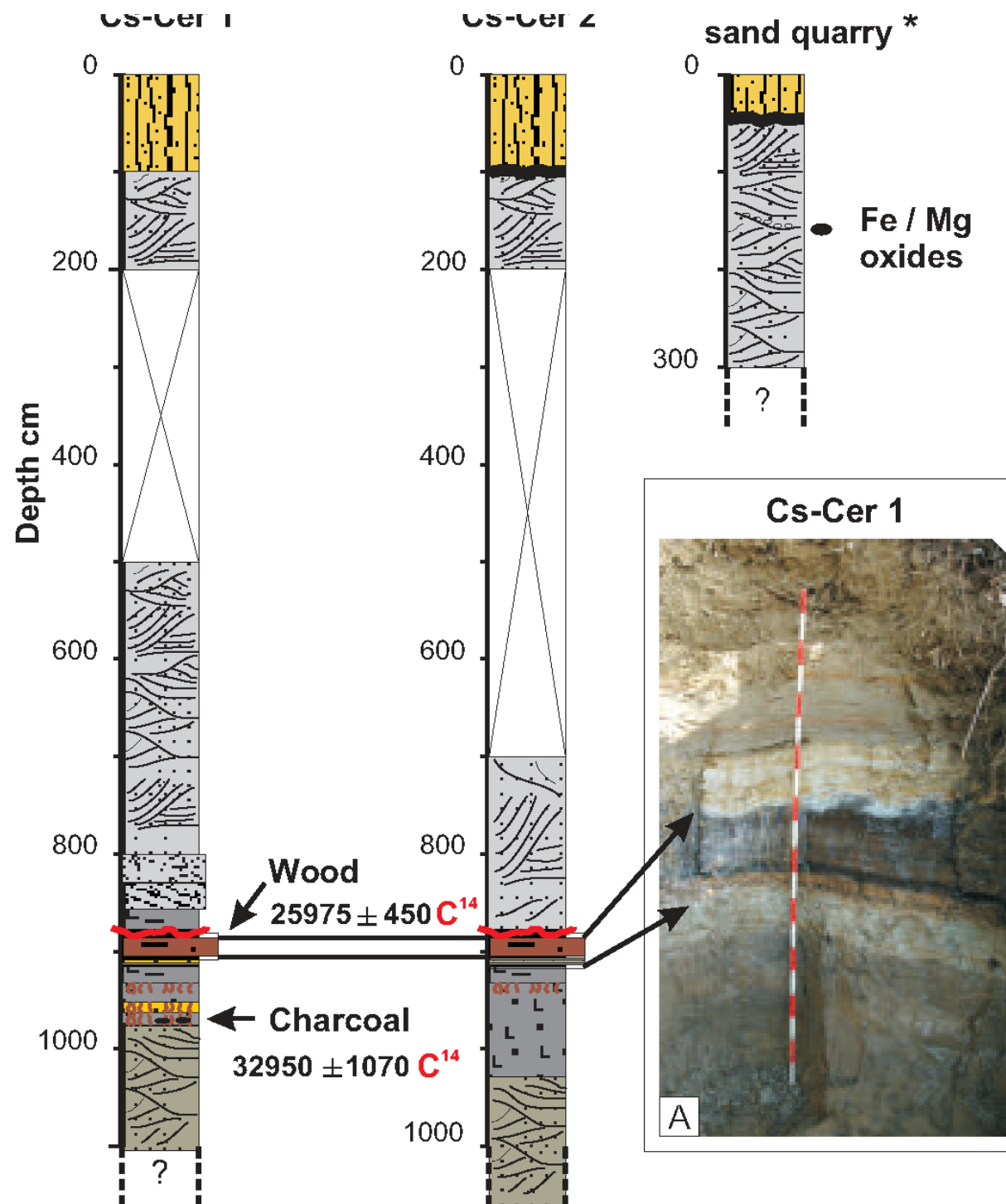




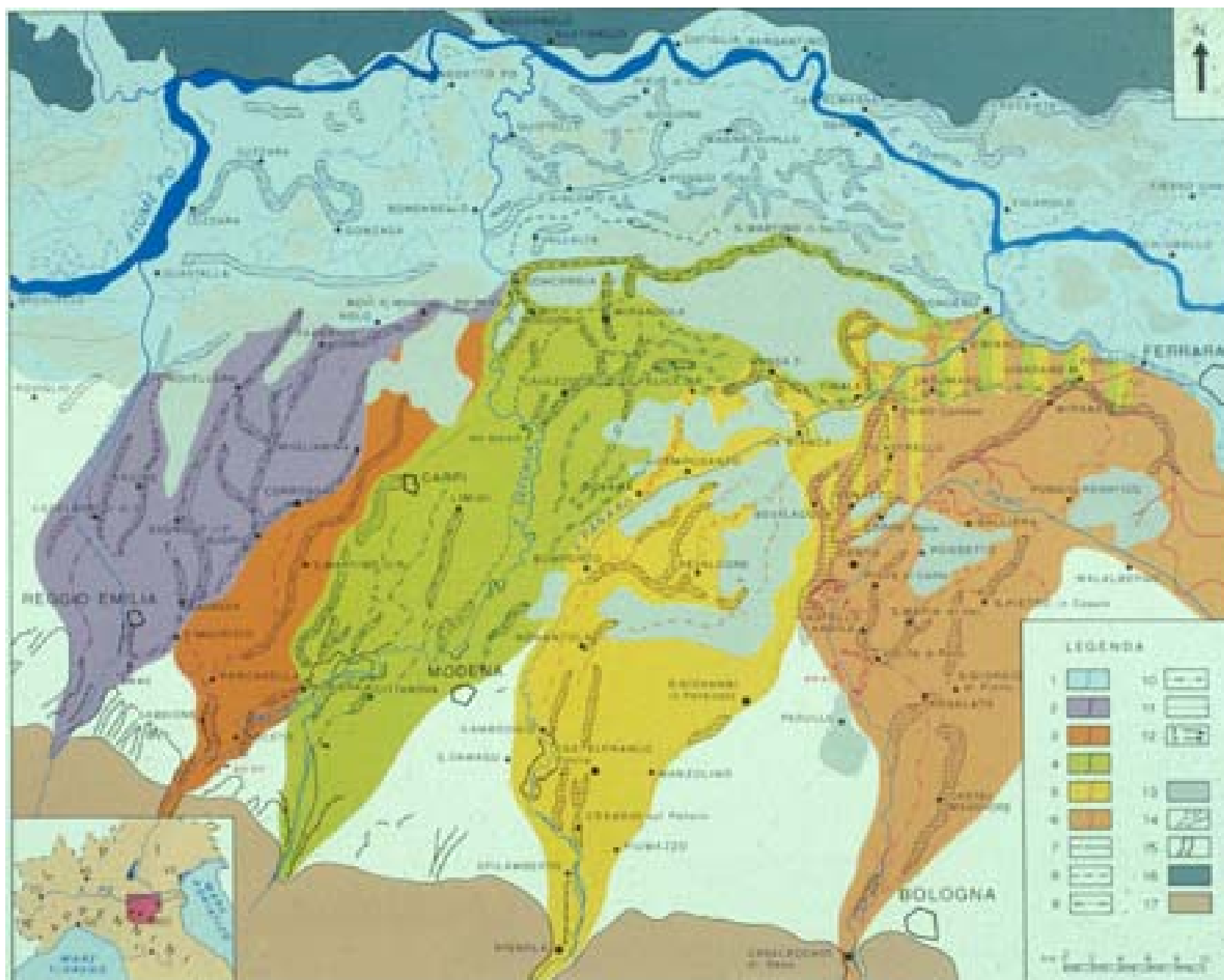
Conoide Avisio



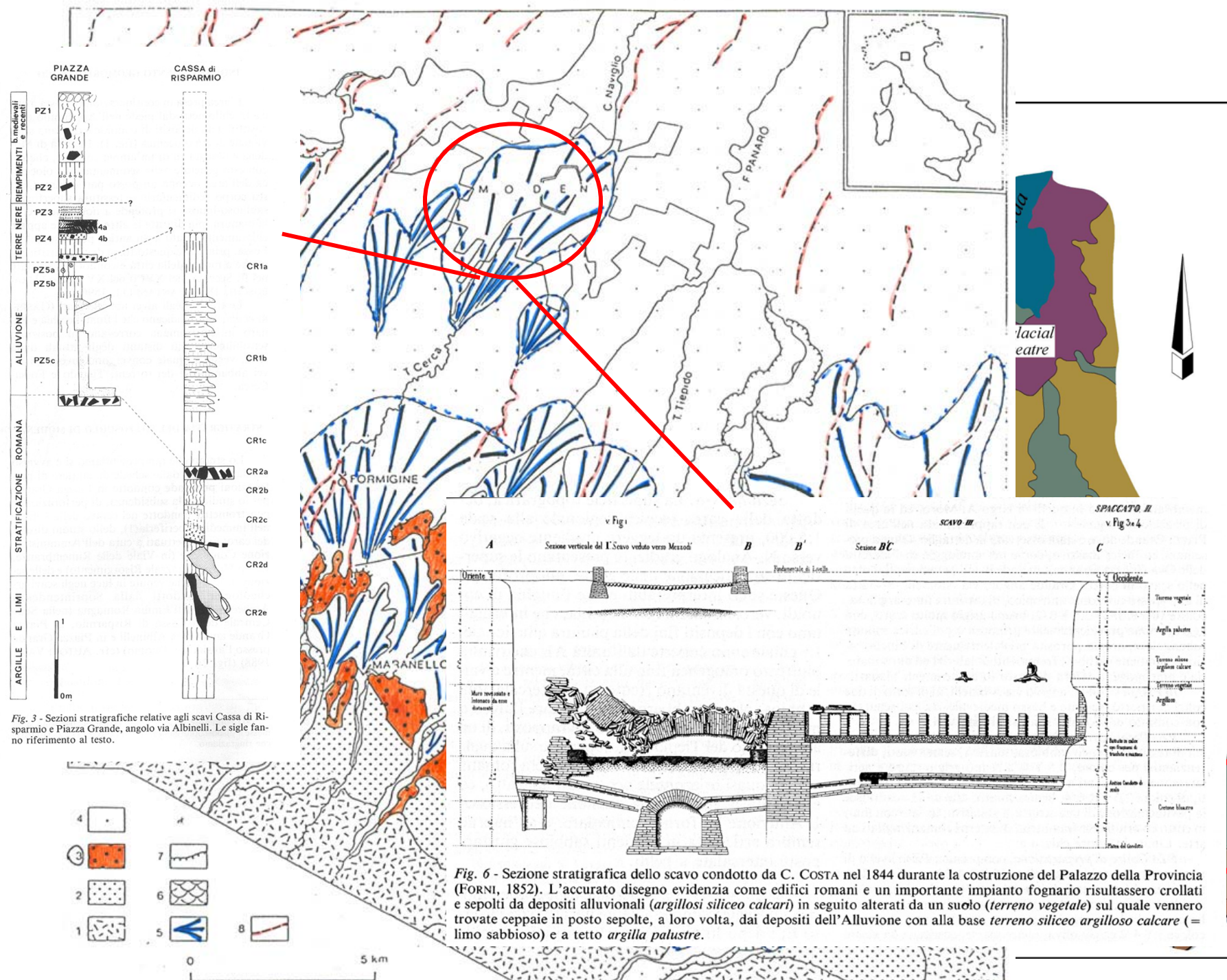




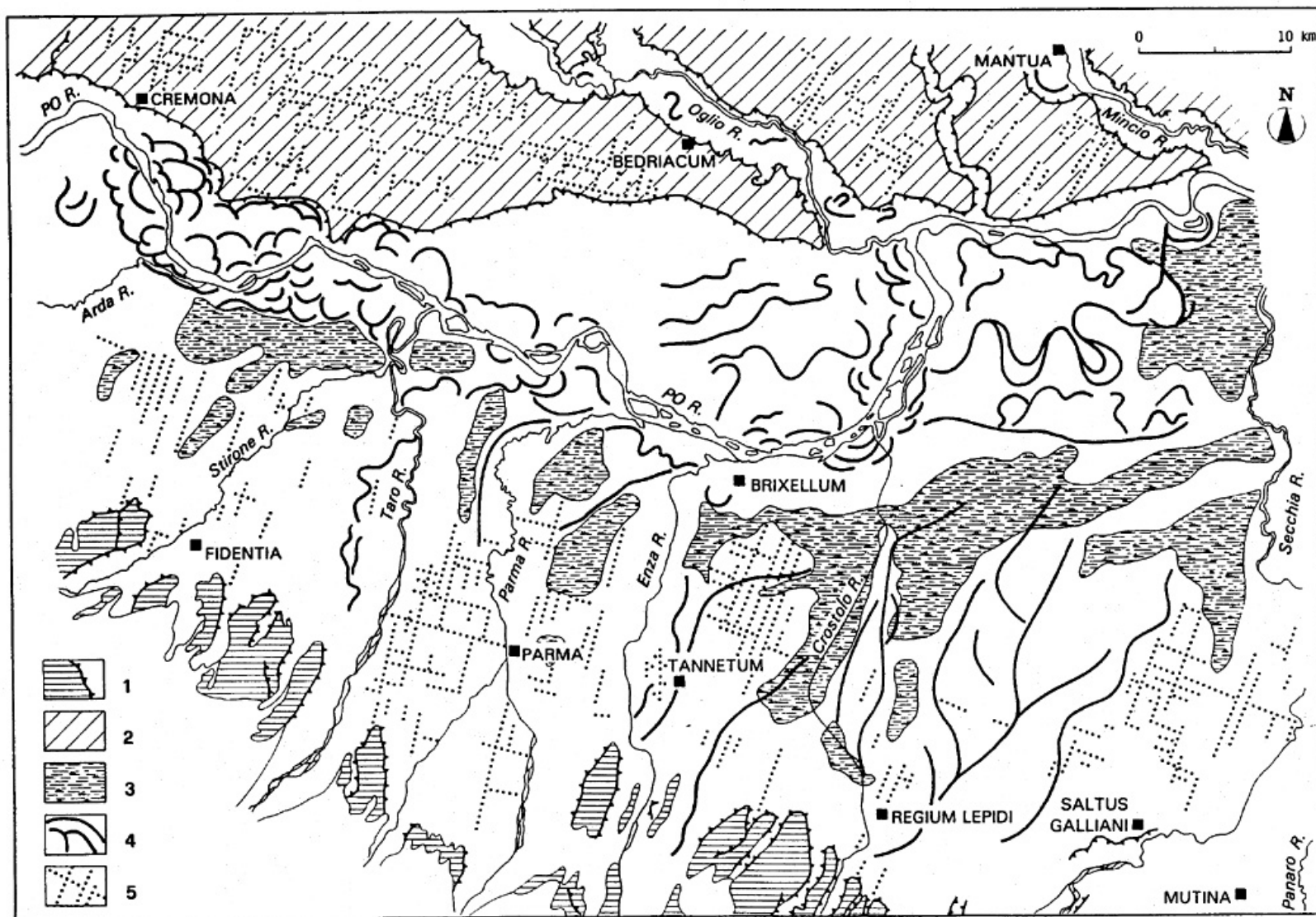




Carta dei domini fluviali nell'area centropadana meridionale



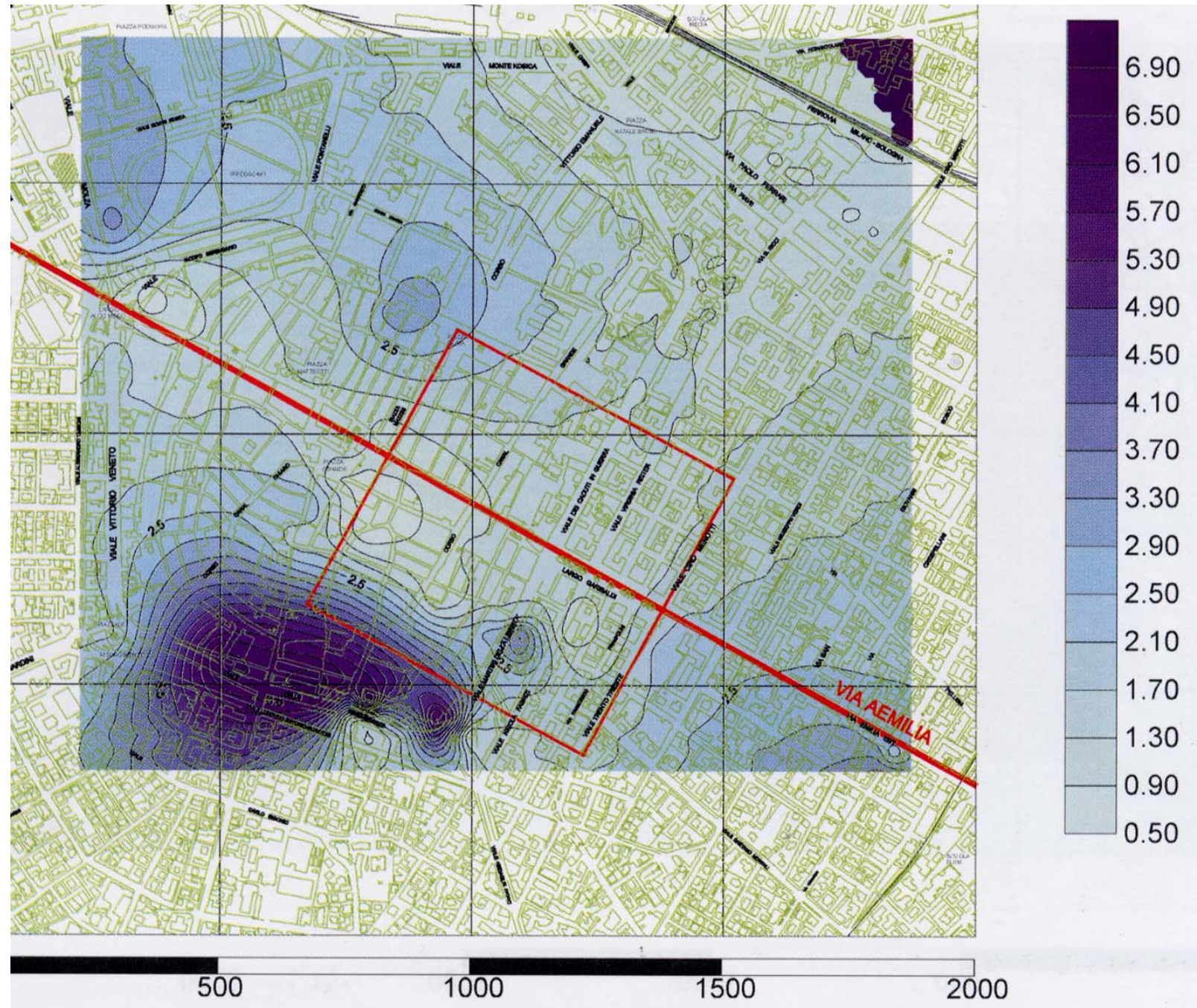


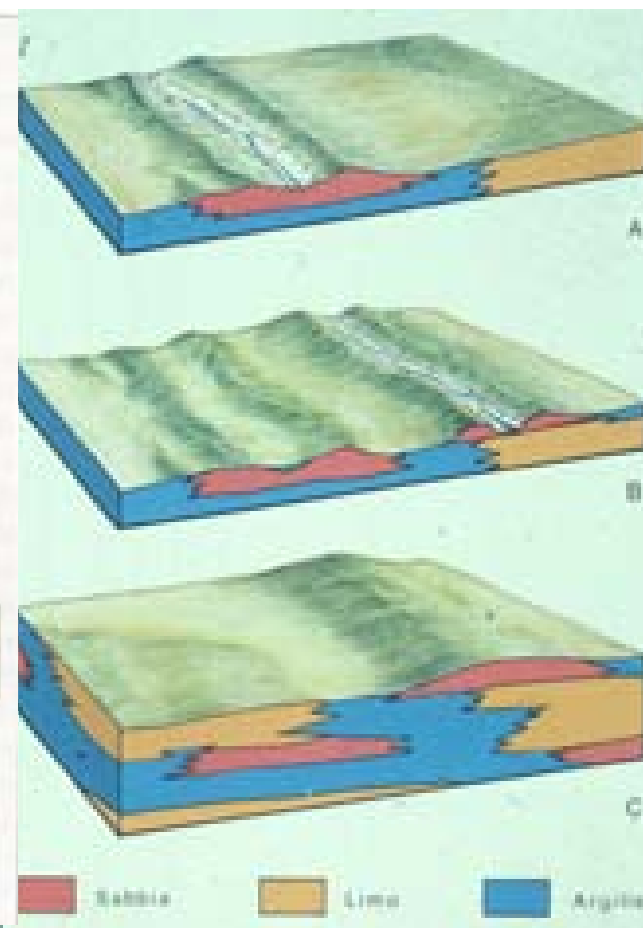
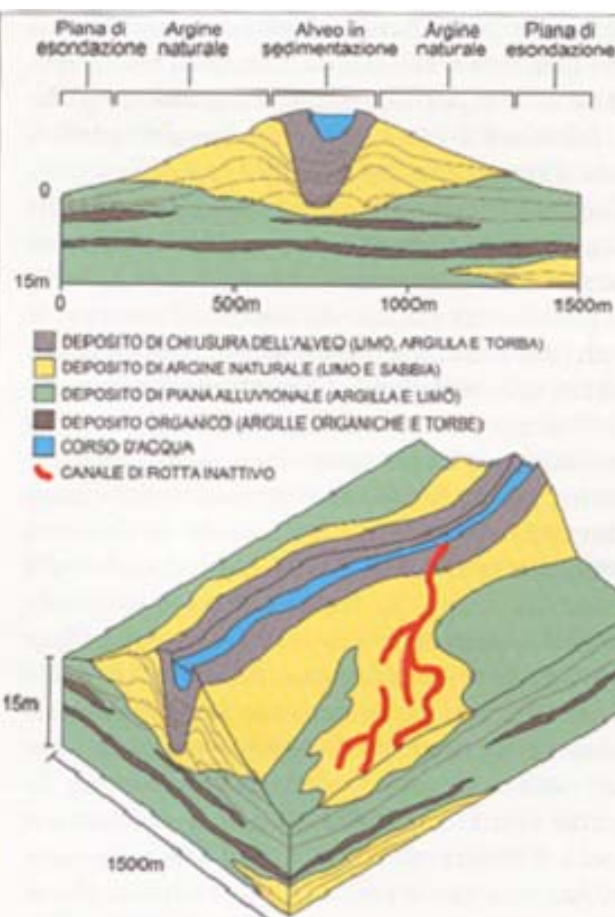
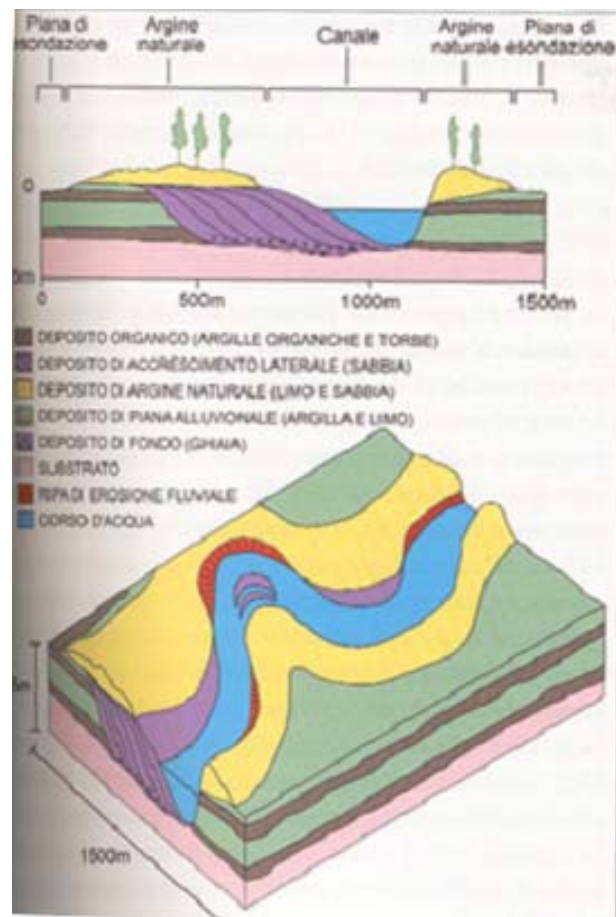


GEOMORPHOLOGICAL SETTING AND CENTURIATION

- | | |
|--|--|
| 1) PLEISTOCENE TERRACE AT THE APPENNINE MARGIN | 4) ROMAN AGE TO EARLY MIDDLE AGE PALAEOCHANNEL |
| 2) MAIN LEVEL OF THE PLAIN (Upper Pleistocene terrace) | 5) MAIN CENTURIATION NET |
| 3) MIDDLE AGE SWAMP | |

Thickness of alluvial deposit







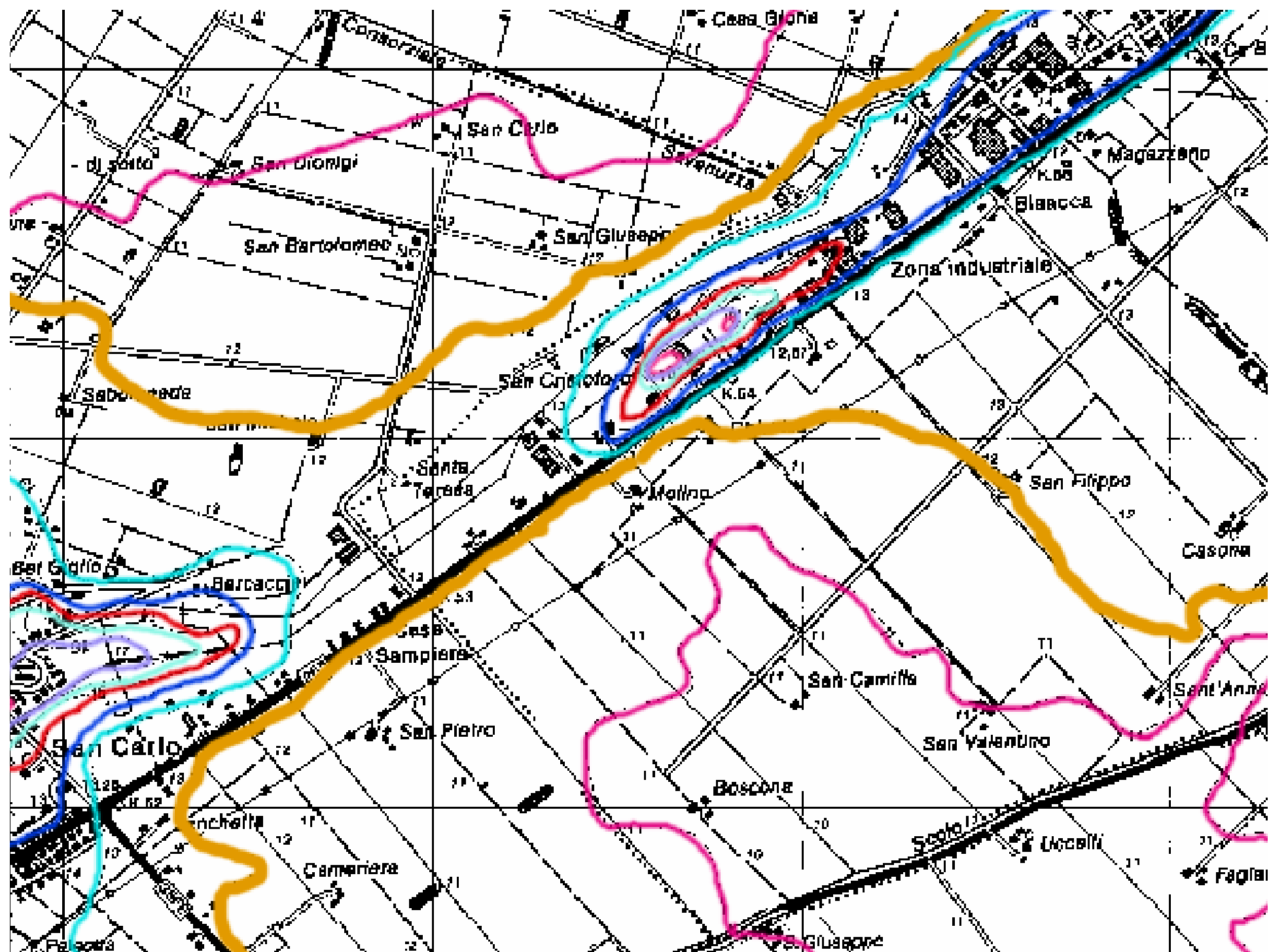
**Deviazione del Reno (S. Agostino, Ferrara)
XVIII sec. d.C.**

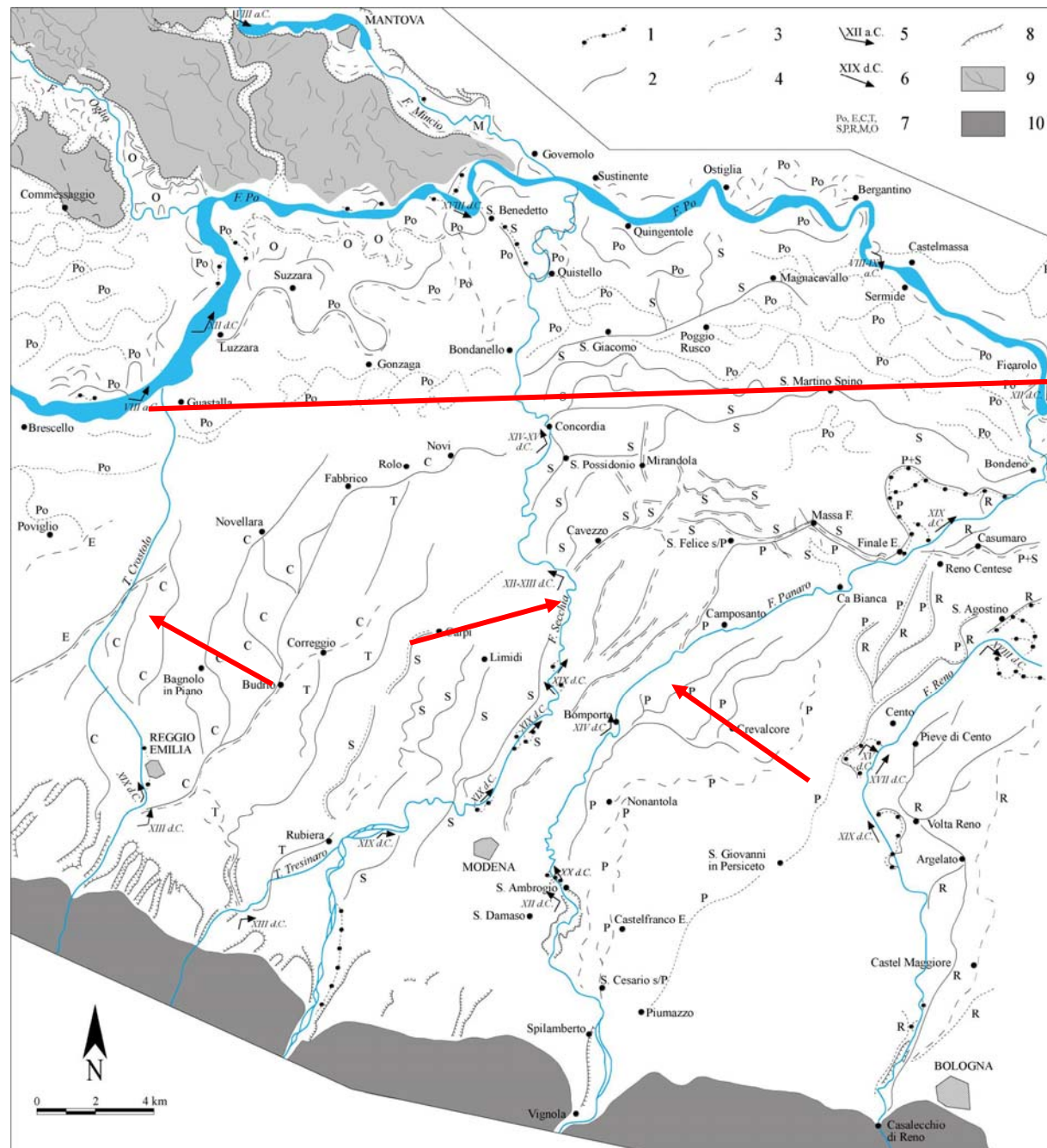


S. Agostino



Vigarano M.









Grazie dell'attenzione!

