

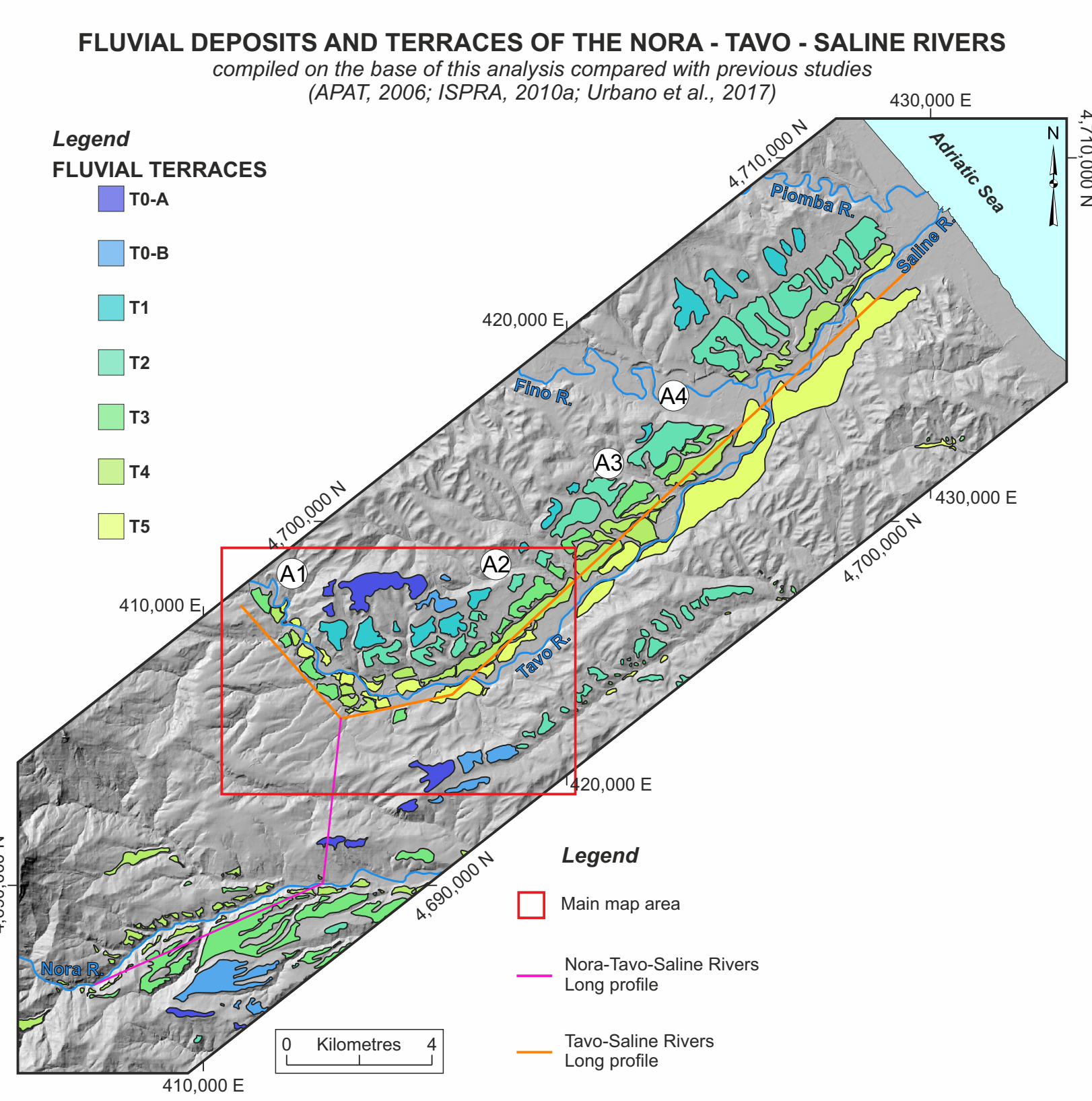
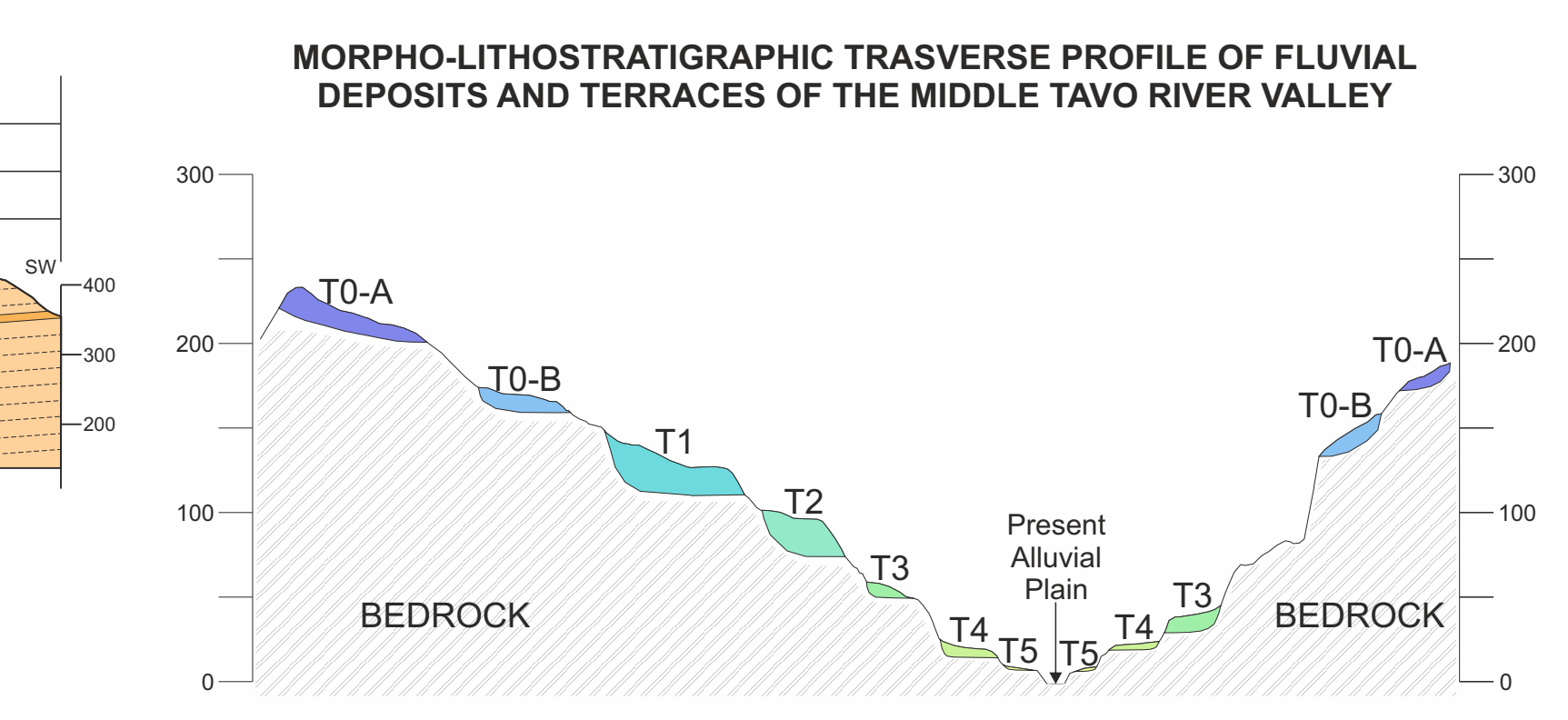
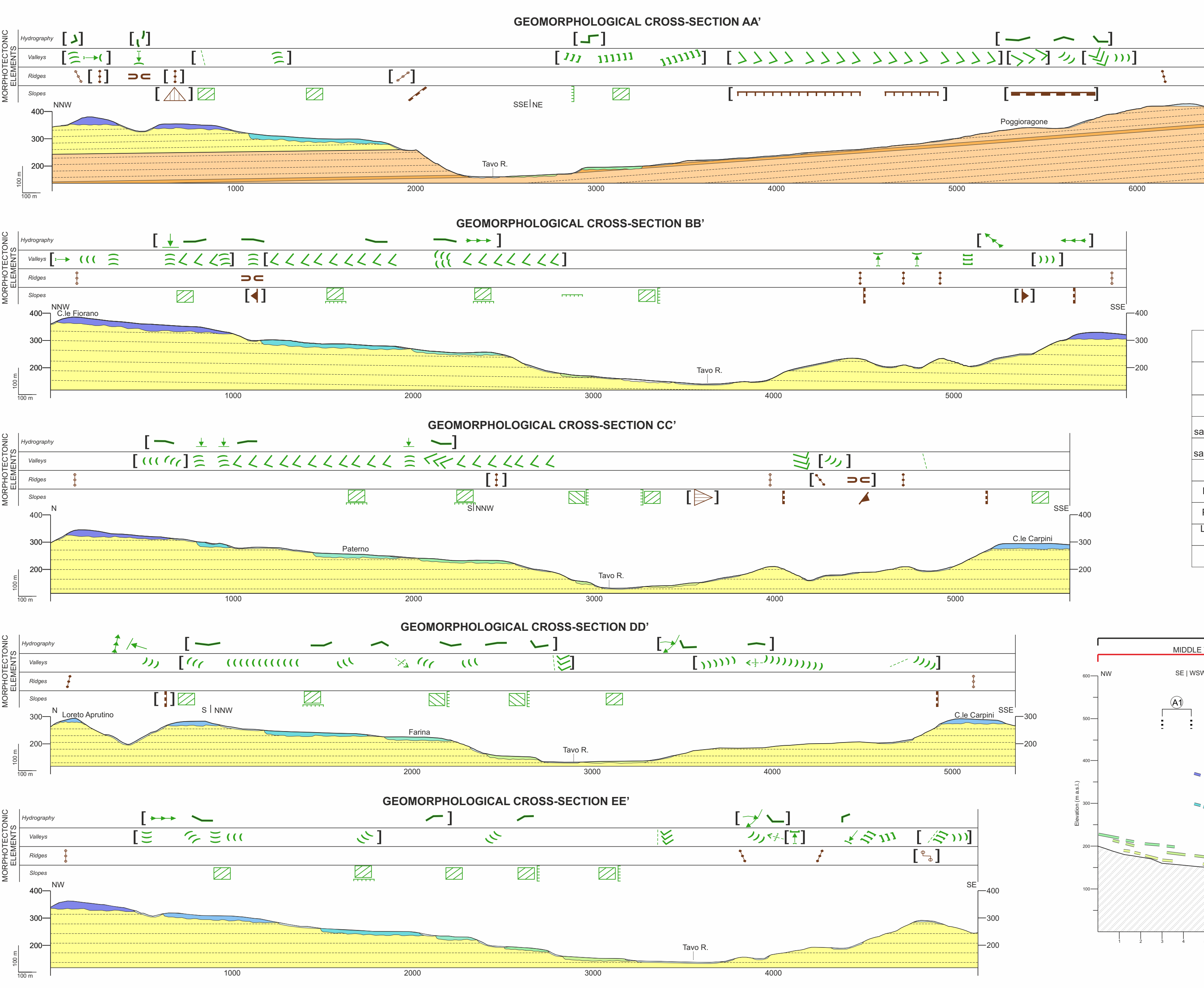
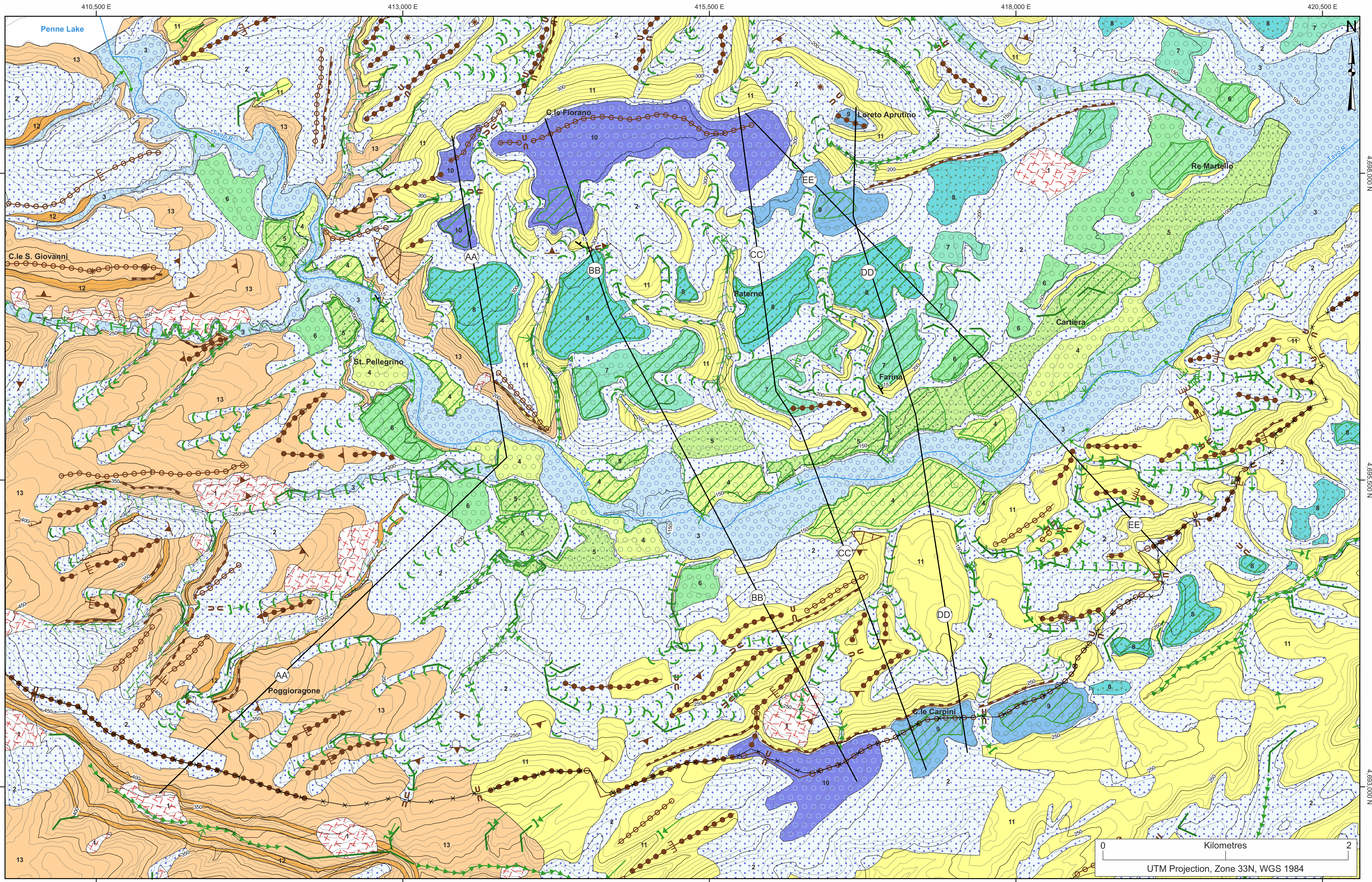
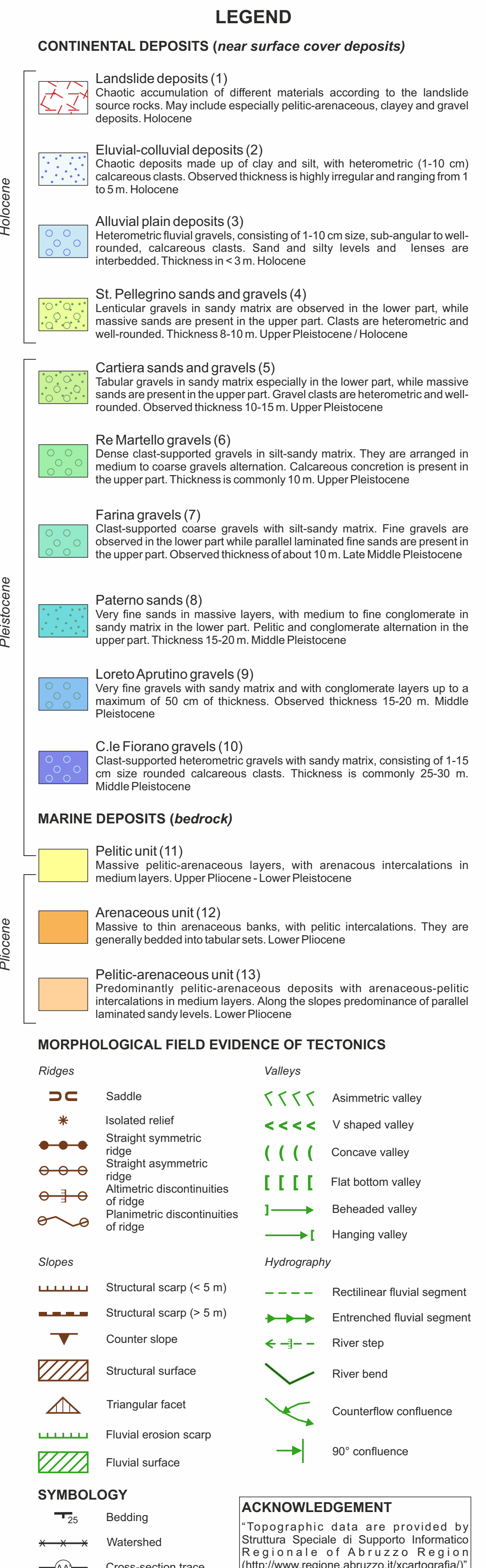
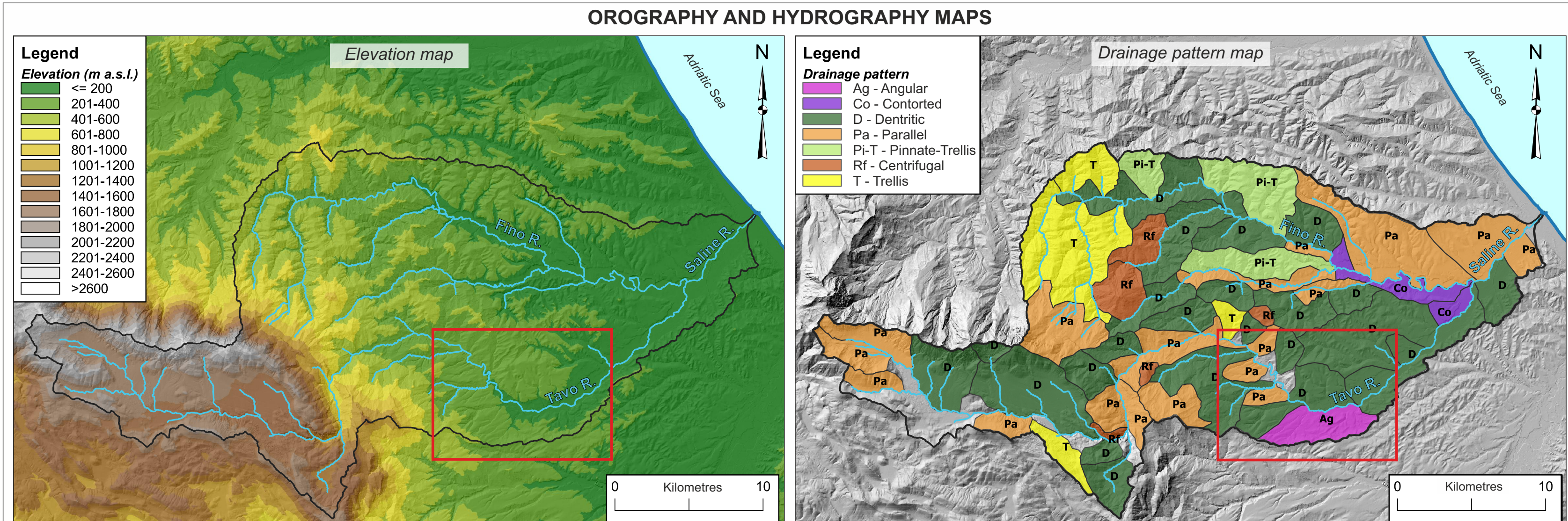
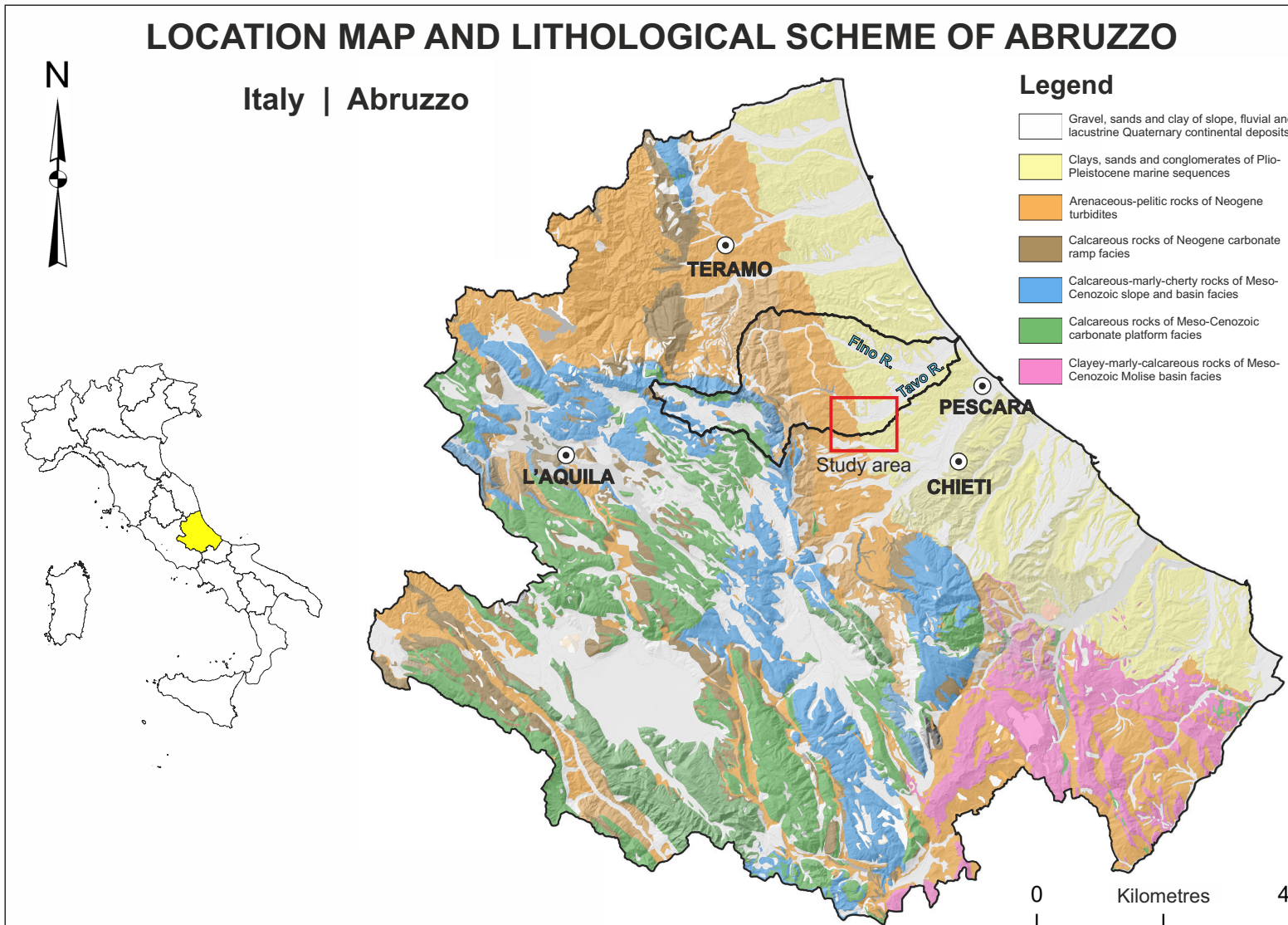
# GEOMORPHOLOGICAL ANALYSIS OF DRAINAGE CHANGES IN THE NE APENNINES PIEDMONT AREA: THE CASE OF THE MIDDLE TAVO RIVER BEND (ABRUZZO, CENTRAL ITALY)

Scale 1:15,000

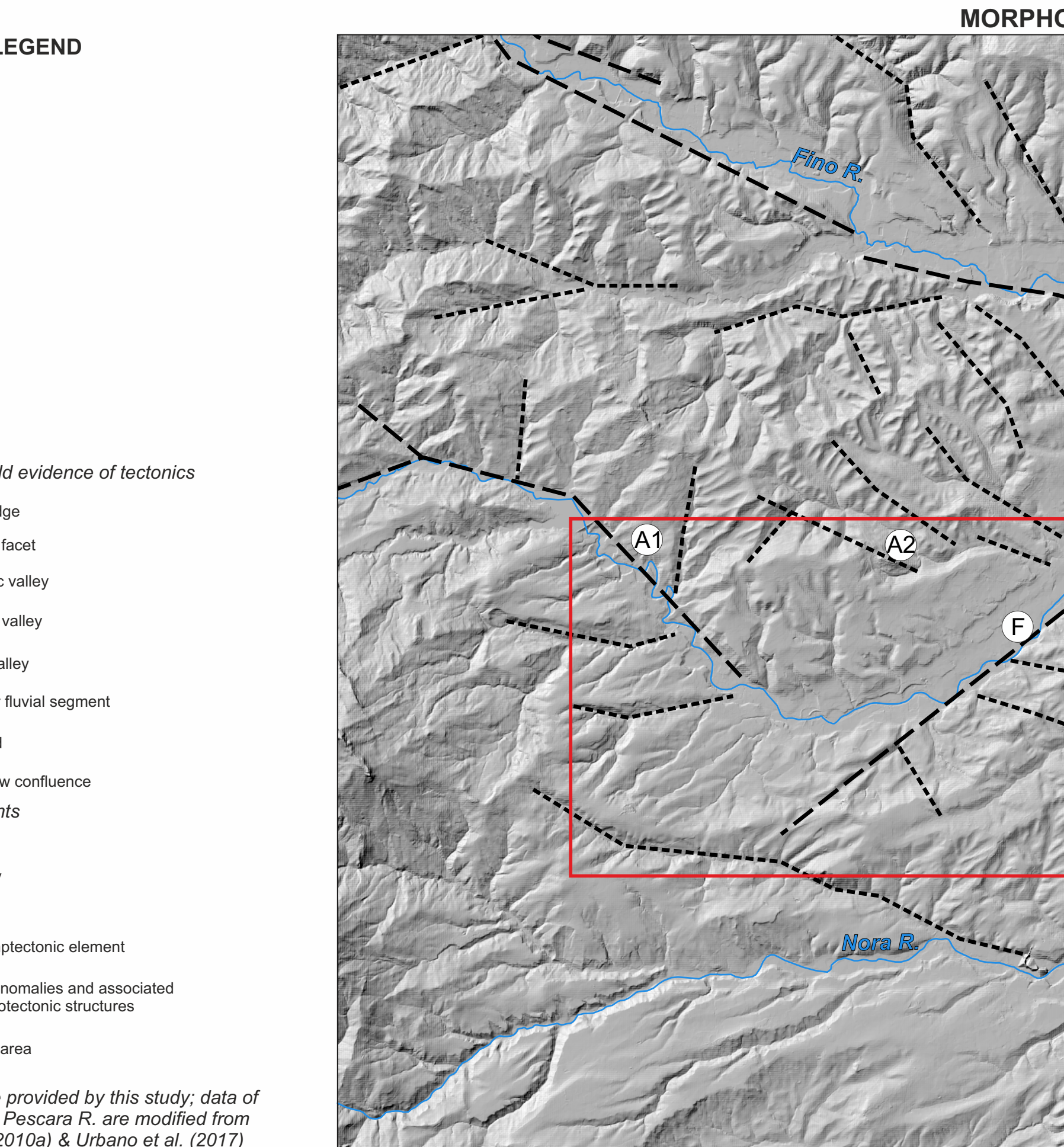
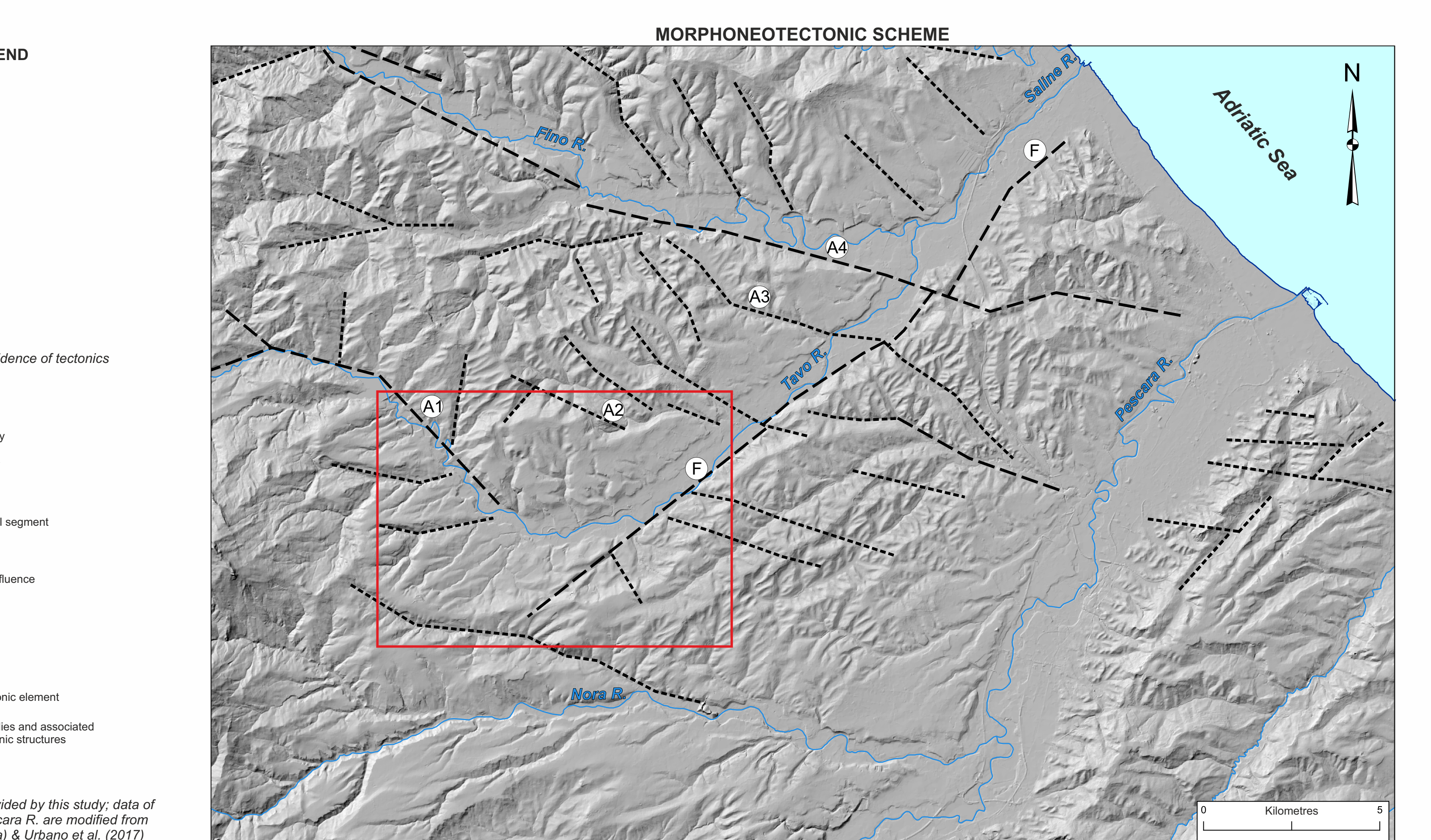
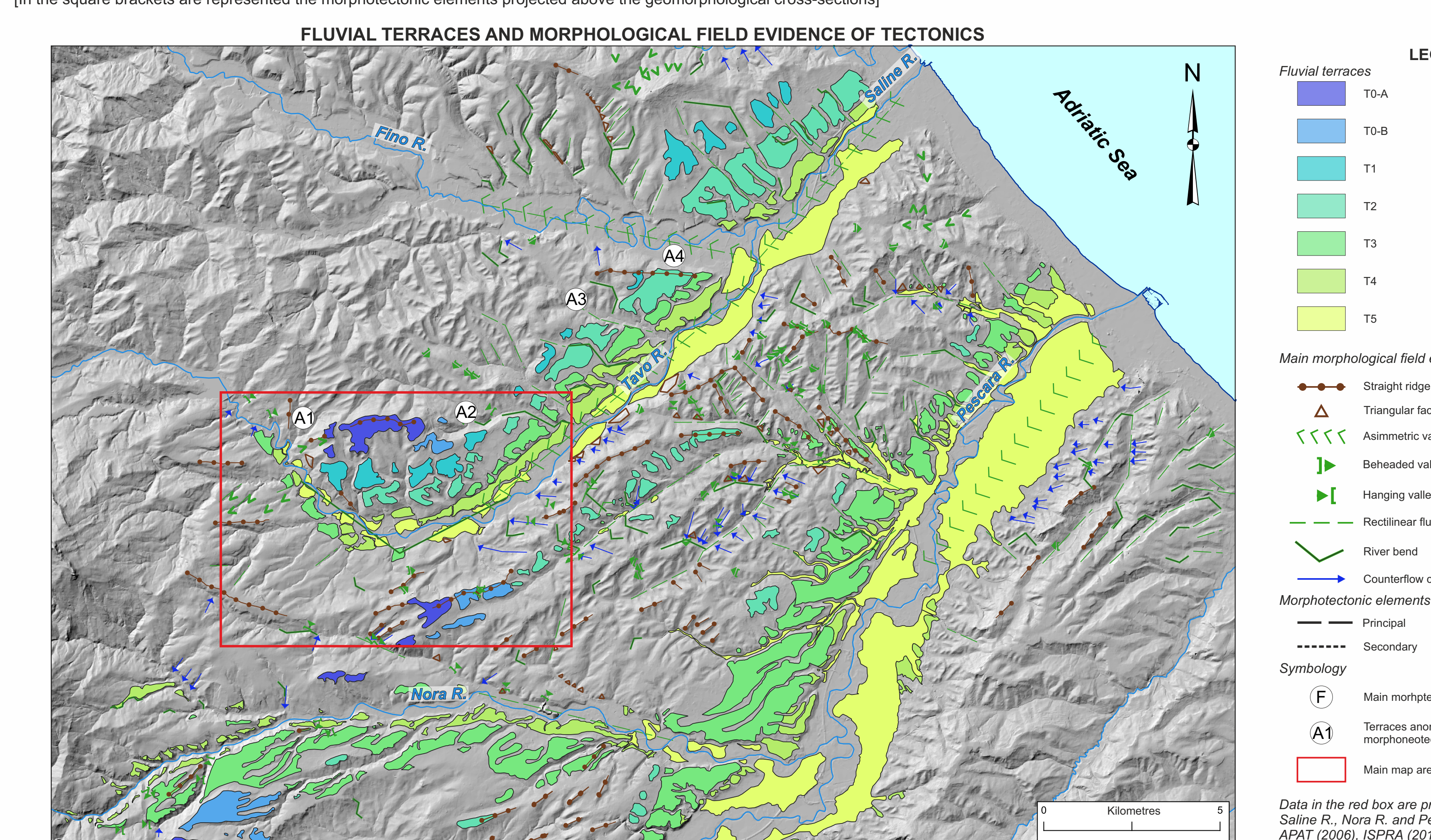
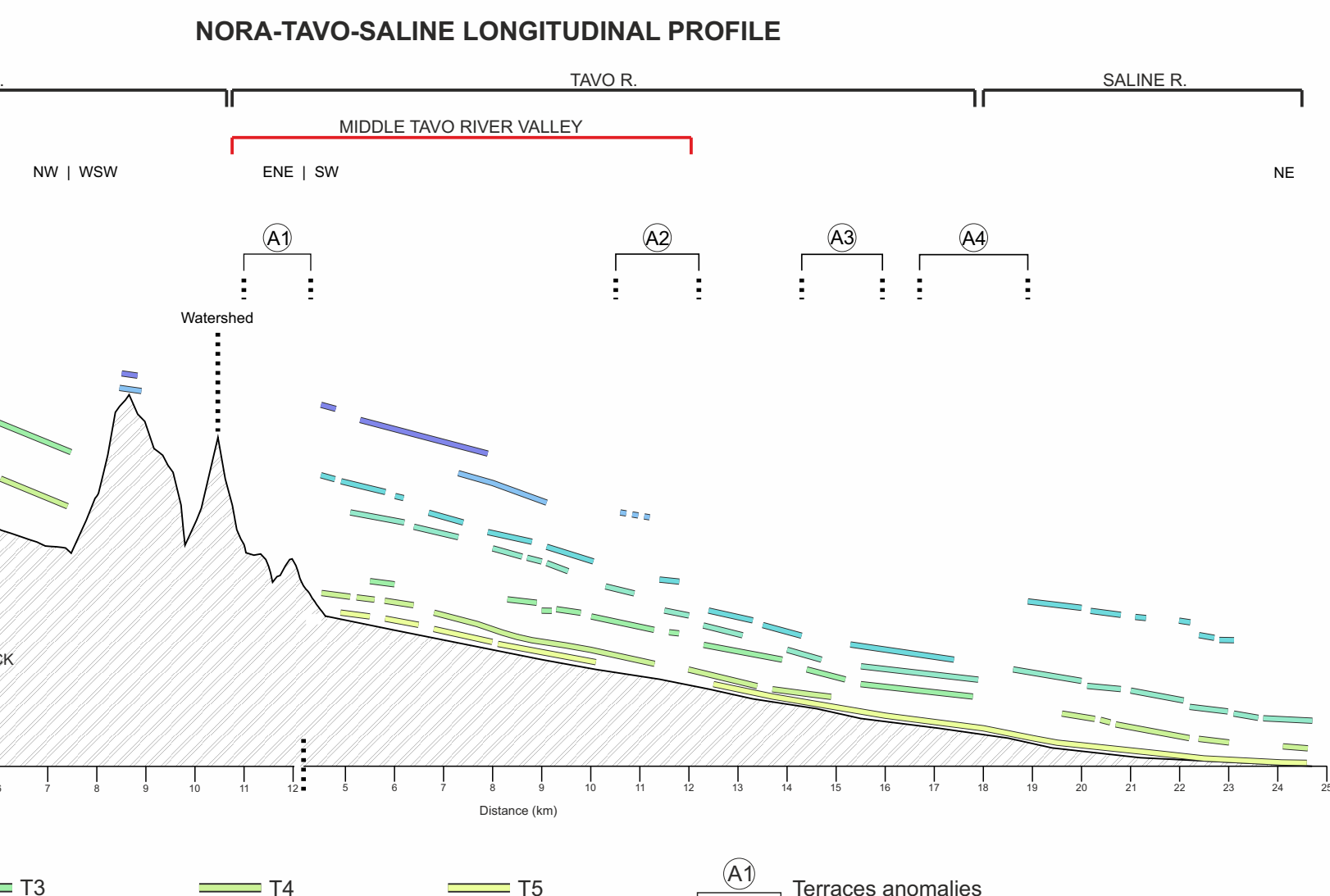
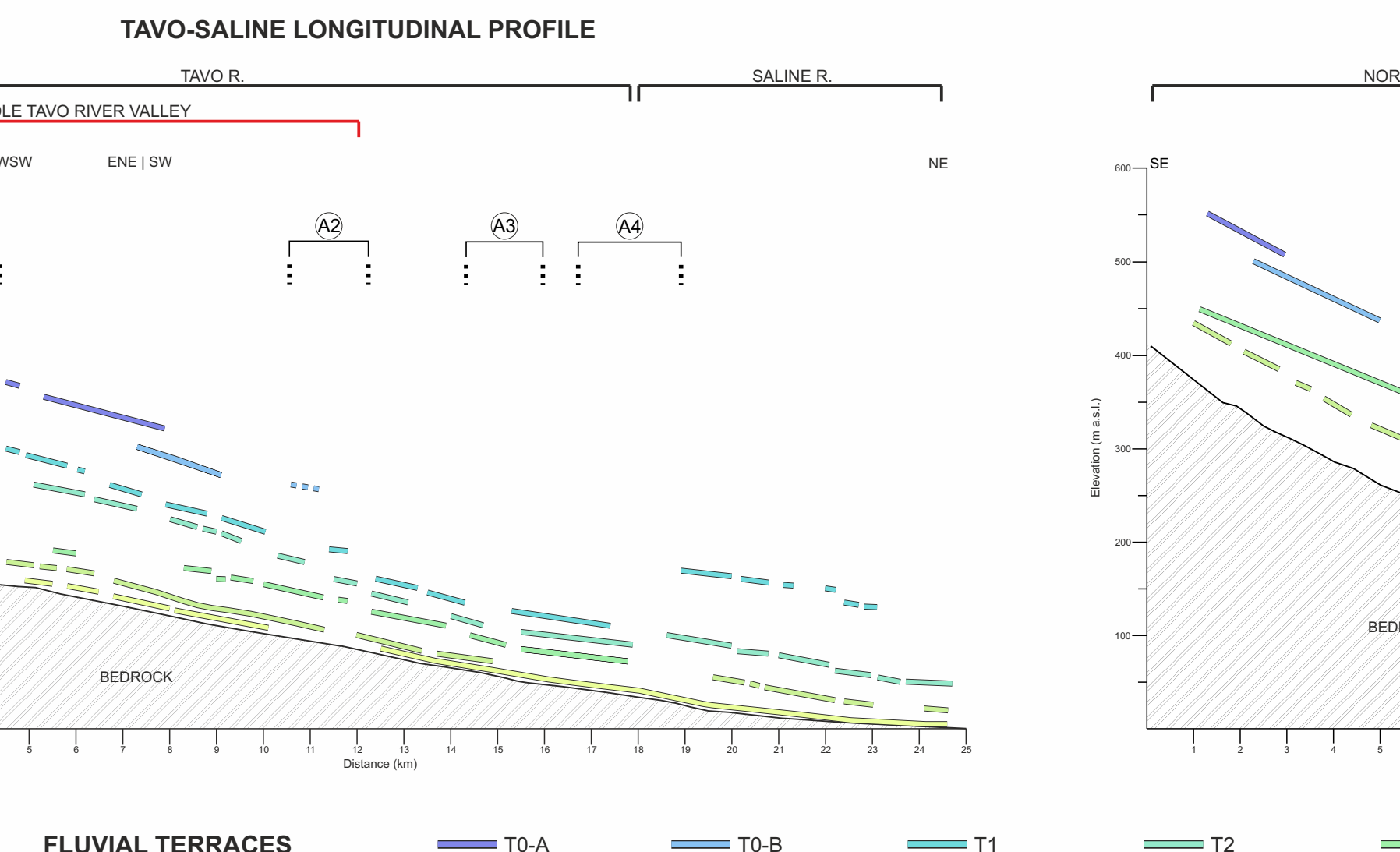
Cristiano Carabella<sup>1</sup>, Marcello Buccolini<sup>1</sup>, Luca Galli<sup>1</sup>, Enrico Miccaddè<sup>1,2</sup>, Giorgio Paglia<sup>1</sup>, Tommaso Piacentini<sup>1,2</sup>

<sup>1</sup> Department of Engineering and Geology, Università degli Studi "G. d'Annunzio" Chieti-Pescara, Laboratory of Tectonic Geomorphology and GIS, Via dei Vestini 31, 66100 Chieti Scalo (CH), Italy  
<sup>2</sup> Istituto Nazionale di Geofisica e Vulcanologia (INGV), Sezione Roma 1, Via di Vigna Murata 695, 00147 Roma, Italy  
Corresponding author: cristiano.carabella2@gmail.com

© Journal of Maps, 2019



Continental deposits	Elevation (m a.s.l.)	Height above valley bottom (m)	Height above valley bottom (m)	Terraces order	Chronological constraints	Age
Alluvial plain deposits	200 - 90	/	/	T5	8.5 ky - 7.7 ky (Carra, 1998)	Holocene
St. Pellegrino sands and gravels	190 - 105	10 - 8	195 - 130	T4	20 ky (Agosti et al., 2001)	Upper Pleistocene
Cartiera sands and gravels	175 - 105	25 - 15	215 - 175	T3	/	Upper Pleistocene
Re Martello gravels	170 - 140	50	230 - 190	T2	- 150 ky (Agosti et al., 2001)	Upper Pleistocene
Farina gravels	255 - 155	105 - 75	/	T1	/	Middle Pleistocene
Paterno sands	300 - 190	150 - 110	/	T0-B	480 ± 40 ky (Mancusi et al., 2003)	Middle Pleistocene
Loreto Aprutino gravels	300 - 270	175 - 160	290 - 260	T0-A	- 830 ky (Urbanò et al., 2011)	Middle Pleistocene
C. le Fiorano gravels	370 - 320	220 - 200	340 - 310	T0-A	/	Middle Pleistocene



Data in the red box are provided by this study; data of Saline R., Nora R. and Pescara R. are modified from APAT (2006), ISPRA (2010a) & Urbano et al. (2017)