

Simplified structural map of the Northern Apennines (a) with top Messinian (b1) and mid Pleistocene (b2) transversal

and longitudinal (c) conceptual sections.

Base contacts of the episutural basin fills only are stratigraphic (or partly tectonized). Other contacts are tectonic. The outer front of the Northern Apennines is marked by saw teeth. Subsurface units and limits shown by dashed lines. Post-tectonic episutural basin fill drapes the whole subsurface Apennine.

The term <inter-tectonic> is used for basin fills deposited after a major tectonic structuration, mainly between tectonic events (compressional and/or extensional), and deformed accordingly.