(a) Burial up to Burdigalien - Serravalian (15 ± 3 Ma)

- proto Tuscan Nappes
- proto Umbria-Marche Ridge

(b) LPS in the UMAR from Serravalian to Tortonian (~8 Ma)

- Ligurian Nappe
- Tuscan Nappe

(c) Folding in the UMAR from Tortonian to ~Messinian (5.5 Ma)

- Mt. Subasio
- Mt. Conero
- Syn-folding Set J2

**Key Terms**:
- J-Paleogene reservoirs
- Triassic rocks
- Basement rocks
- τ1
- Lateral migration
- Efficient seal
- Triassic evaporites with saline fluids
- Meteoric fluids
- Closed fluid system