Plate 1 - Structural Map of the Arni Area.

Legend:
1. Turbiditic meta-sandstone (Oligocene).
2. Calcschists, meta-radiolaritites, phyllites, chloritic marbles (Dogger-Eocene).
3. Metamorphic Cherry Limestone (Middle Lias).
4. Marbles (Lower Lias).
5. Dolomites (Upper Trias).
6. Phyllites (Palaeozoic).
7. Strike and dip of first-phase axial-plane schistosity (S1).
8. Vertical first-phase axial-plane schistosity (S1).
9. Trend and plunge of first-phase extension lineation (L1).
11. Strike and dip of late-phase axial plane cleavage.
12. Trend and plunge of late-phase axes.
13. Trace of axial plane of late-phase second-order antiform with dip direction.
14. Trace of axial plane of late-phase second-order synform with dip direction. For symbols 13 and 14 large empty arrows indicate the overall attitude of S2.
15. Trace of axial plane of late-phase and higher-order antiform with dip direction.
16. Trace of axial plane of late-phase and higher-order synform with dip direction.
17. Limits of the area projected in the profile normal to the late-phase axes (lower left corner of Plate).

The projection of the profile in the left corner has been executed assuming a late-phase axis with constant direction (N 170°) and plunge (19° to N) even if this is not exactly the situation, since a slight transversal folding is present, as can be seen from the stereoplots of S1 and of late-phase axes. Projections are on the lower emisphere, and geographically oriented.