BADOUX, Héli

Le substratum des Préalpes du Chablais

In the Chablais Prealps and in the Western part of the Préalpes romandes, a complex layer separates the main Prealpine nappes (Médianes, Brèches, Gurnigel and Préalpes supérieures) from the Molasse which includes the Vaulruz Formation of Rupelian age. The complex layer is made at its base of the Subalpine Flysch or its equivalents, the Cucloz and Bellevue formations and, at its top, of the Ultrahelvetic Priabonian flysch with Mesozoic olistoliths. The former was deposited South of the Aiguilles Rouges Massif, the later in the deep and internal part of the Helvetic basin. The Ultrahelvetic moves first, invading the subalpine Flysch zone which remain quiet. Later on, in the Miocene period, the complex so formed moves North to reach its present position.

Also published in Bull. Soc. vaud. Sc. nat. 84.2: 113-124, 1996