**Table 1:** Comparative table showing the name of the stratigraphic units defined in this work, the translation in French, and the names used in previous papers.

|  |  |  |  |
| --- | --- | --- | --- |
| This paper | French correspondence | Previous attribution | Comments |
| Voirons Flysch | Flysch des Voirons | Voirons Flysch |  |
| Voirons Sandstone | Grès des Voirons | Voirons Sandstone | New internal subdivision |
| Bons Mb. | Mb. de Bons | Voirons Sandstone | New unit |
| Allinges Mb. | Mb. des Allinges | Vouan Conglomerate (Olive et al., 1987) or Voirons Sandstone (Vial et al., 1989) | Attribution fixed |
| Signal Mb. | Mb. du Signal | Voirons Sandstone | New unit |
| Vouan Conglomerate | Conglomérat du Vouan | Vouan Conglomerate | New boundary defined |
| Boëge Marl | Marne de Boëge | Boëge Marl or Saxel Marl | Initially described as a member (van Stuijvenberg and Jan du Chêne, 1980) |
| Bruant Sandstone | Grès du Bruant | mélange (Kerrien et al., 1998) or Priabonian sandstone (Charollais et al., 1998) | Uncertain attribution: stratigraphic unit or Voirons Sandstone tectonic slice |
| Fenalet Sandstone | Grès du Fenalet | Ultrahelvetic flysch (Badoux, 1996) | Attribution fixed but remains not laterally constrain in the stratigraphy of the Voirons Flysch |