**Online Resource** 2**:** Type and reference sections of the stratigraphic unit of the Voirons Flysch. T type section, R reference section. Location of outcrops is also available in Fig. 6.

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| --- | --- | --- | --- | --- | --- | --- |
| ref | locality | status | coordinates | type | references | remarks |
| **Voirons Sandstone Fm.** |  |  |  |  |  |  |
| Cu | Ruisseau de Curseille | T | 46.2010° N, 6.3693° E | stream | Lombard (1940); Frébourg (2006); Ospina-Ostios et al. (2013); Ragusa (2015); Ospina-Ostios (2017) | The longest outcrop of the Voirons Sandstone Fm. |
| Ma | Nant de Manant | R | 46.2185° N, 6.3722° E | stream | Lombard (1940); Cogulu (1961); Jan du Chêne et al. (1975); Frébourg (2006); Ragusa (2015) | Lateral equivalent of the Curseilles stream. Previously named Ravin des Périers |
| Mt | La Moutonnière | R | 6.2383° N, 6.3601° E | road | van Stuijvenberg and Jan du Chêne (1980); Ujetz (1996); Ragusa (2009); Ospina-Ostios et al. (2013); Ragusa (2015); Ospina-Ostios (2017) | Close contact with the Subalpine Flysch |
| **Bons Mb.** |  |  |  |  |  |  |
| Bo | Bons quarry | T | 46.2550° N, 6.3913° E | quarry | Cogulu (1961); Jan du Chêne and Chateauneuf (1975); Jan du Chêne et al. (1975); van Stuijvenberg (1980); Winkler et al. (1985a); Ujetz (1996); Ospina-Ostios et al. (2013); Ragusa (2015); Ospina-Ostios (2017) |  |
| Gd | Grands Bois | R | 46.2397° N, 6.3719° E | road | Ragusa (2015) | Partially covered by vegetation |
| **Signal Mb.** |  |  |  |  |  |  |
| Signal des Voirons | Signal des Voirons | T | 46.2280° N, 6.3543° E | path | Ujetz (1996); Ospina-Ostios et al. (2013); Ragusa (2015); Ospina-Ostios (2017) |  |
| Mo | Monastery road | R | 46.2280° N, 6.3583° E | quarry? | Frébourg (2006); Ospina-Ostios et al. (2013); Ragusa (2015); Ospina-Ostios (2017) |  |
| Le Pralère | Le Pralère | R | 46.1979° N, 6.3488° E | path | Ragusa (2015); Ospina-Ostios (2017) | Pink granite and limestone blocks |
| **Allinges Mb.** |  |  |  |  |  |  |
| Ro | Rocher d’escalade | T | 46.3353° N, 6.4663° E | quarry | Ragusa (2015) | Great diversity of lithologies |
| Al1 | Allinges large quarry | R | 46.3329° N, 6.4613° E | quarry | Cogulu (1961); Jan du Chêne et al. (1975); Kübler et al. (1979); van Stuijvenberg (1980) | Amalgamated stack of sandstone to conglomerates |
| Al2 | Allinges small quarry | R | 46.3346° N, 6.4634° E | quarry | Cogulu (1961); van Stuijvenberg (1980); Ragusa (2015); Ospina-Ostios (2017) | Private property |
| **Vouan Conglomerate** |  |  |  |  |  |  |
| Ge | Grande Gueule quarry | T | 46.1681° N, 6.3806° E | quarry | Cogulu (1961); Frébourg (2006); Ospina-Ostios et al. (2013); Ragusa (2015); Ospina-Ostios (2017) | Protected site |
| Va | Vachat quarry | R | 46.1752° N, 6.3768° E | quarry | Cogulu (1961); Ragusa (2015); Ospina-Ostios (2017) | Protected site |
| Mo | Molière quarry | R | 46.1873° N, 6.3702° E | quarry | Frébourg (2006); Ragusa (2009); Ospina-Ostios et al. (2013); Ospina-Ostios (2017) | Protected site |
| **Boëge Marl** |  |  |  |  |  |  |
| Sx | Torrent de Saxel | T | 46.2456° N, 6.3982° E | stream | van Stuijvenberg and Jan du Chêne (1980); Ospina-Ostios et al. (2013); Ragusa (2015); Ospina-Ostios (2017) | Type section already described in van Stuijvenberg and Jan du Chêne (1980) |
| Mz | Torrent de Chauffemérande | R | 46.1697° N, 6.3893° E | stream | van Stuijvenberg and Jan du Chêne (1980); Ujetz (1996); Coppo (1999); Ragusa (2015); Ospina-Ostios (2017) | Stratigraphic contact between the Vouan Conglomerate and the Boëge Marl |
| **Bruant Sandstone** |  |  |  |  |  |  |
| Br | Rau Bruant | ? | 46.2428° N, 6.4398° E | stream | Ragusa (2015) | Extensively affected by faults related to the tectonic contact with the Préalpes Médianes Nappe |