

## Mons Formation - Mo

**Authors:** Dewalque (1868), Robaszynski (1988b).

**Description:** the Mons limestone is a pale, marine limestone, friable or sometimes very coherent; it contains a very abundant neritic macrofauna. An erosional surface separates the Mons Fm from the Spiennes Chalk in the borehole of the stratotype. A clear superposition of the Mons limestone on the sediments of the Ciplu Fm has never been demonstrated.

**Stratotype:** "Goffint" pit at Mons (cf. Cornet & Briart, 1865), "Coppée" pit at Mons (cf. Cornet & Briart, 1865; Robaszynski, 1981). Mons borehole (cf. Marlière, 1977). Sheet 45/7-8 (Mons - Givry). Coordinates:  $x = 123.10$ ,  $y = 128.14$ ,  $z = +56.8$  m.

**Area:** the central part of the Mons Basin, only in boreholes.

**Members:** the formation is not subdivided into members.

**Thickness:** strongly fluctuating, from 15 to nearly 70 m.

**Age:** Middle and Late Danian.

**Remarks:** the formation is also discussed by Briart & Cornet (1870-1889), Cornet & Briart (1865), Maréchal (1993), Marlière (1977) and Robaszynski (1979, 1981).

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