

National Commission for Stratigraphy Belgium

Home Lower Paleozoic Devonian Carboniferous Permian/Triassic/Jurassic Cretaceous Paleogene-Neogene Quaternary
News RegWal Alteration units

5.20 Malon-Fontaine Formation - MAF

Carboniferous

[Commission members](#)
[Proposals and discussions](#)
[Lithostratigraphy](#)
[Chronostratigraphy](#)

Authors: Cornet, 1927; Groessens, 1978; Paproth et al., 1983; Doremus & Hennebert, 1995a, 1995b.

Description: Thin-bedded, fine-grained, argillaceous limestones with thin marlstone intercalations. Fossils are rare. The distinction between the Thiarfont Mbr - THI (Doremus & Hennebert, 1995a, 1995b) and the overlying [Cognebeau Mbr](#) – COG (Doremus & Hennebert, 1995a, 1995b) is based on the abundance of chert nodules and bands in the latter whereas they are absent in the former.

Stratotype: Thiarfont Mbr: old quarry "Goffart" at Thiarfont, two km SW from Lalaing castle. Cognebeau Mbr: Hainaut quarry, at Soignies, situated NW of the Cognebeau stream.

Area: Western HSA, at least from Ath to Seneffe.

Thickness: The formation is 65 m thick in the type area (Thiarfont Mbr: 33 m; Cognebeau Mbr: 32 m).

Age: Ivorian (Cc2b-d Conodont Zones, Cf2 Foraminifer Zone, Conil et al., 1991).

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