

# Pesche Formation – PES

**Authors:** Maillieux, 1910; Asselberghs & Maillieux, 1938; Godefroid, 1979.

**Description:** Grey or blue grey (greenish or brownish by weathering) shales and siltstones with lenses or layers of sandstones, sometimes containing shells. The sandstones can also be argillaceous or with a carbonate cement and become limonitic by weathering.

**Stratotype:** Couvin, Pèrnelle pond, old railway tram trench.

**Area:** S and SE sides of the Dinant Synclinorium, up to the area between the Ourthe valley and Villers-Ste-Gertrude.

**Thickness:** 160 m in the Meuse valley, ±190 m in the Couvin area, ±375 m in the Lesse valley, ±400 m S of Grupont, ±400 m in the Ourthe valley; 700-800 m in the Hodister area.

**Age:** On the base of three species of *Brachyspirifer*, the Siegenian (@Pragian) - Emsian boundary was defined in the lower part of the Pesche Fm. *Caudicriodus celtibericus* was also identified at the base of this formation. In Spain, this conodont species is associated to *Polygnathus dehiscens* indicating a Lower Emsian age.