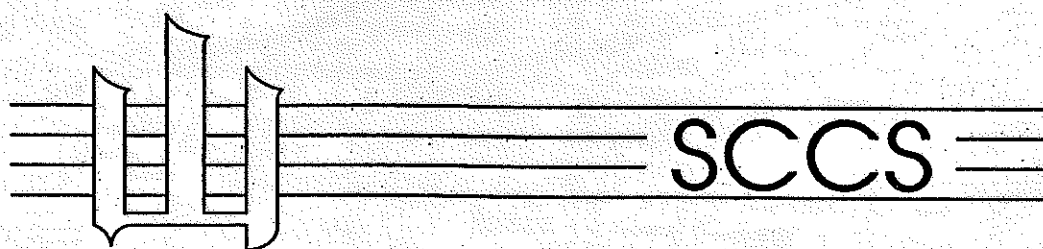


**International Union of Geological Sciences
Commission on Stratigraphy**

Subcommission on Carboniferous Stratigraphy (SCCS)



**FAMENNIAN REEFAL BEDS IN THE VESDRE SYNCLINE
(EASTERN ARDENNE, BELGIUM)**

GUIDEBOOK

by

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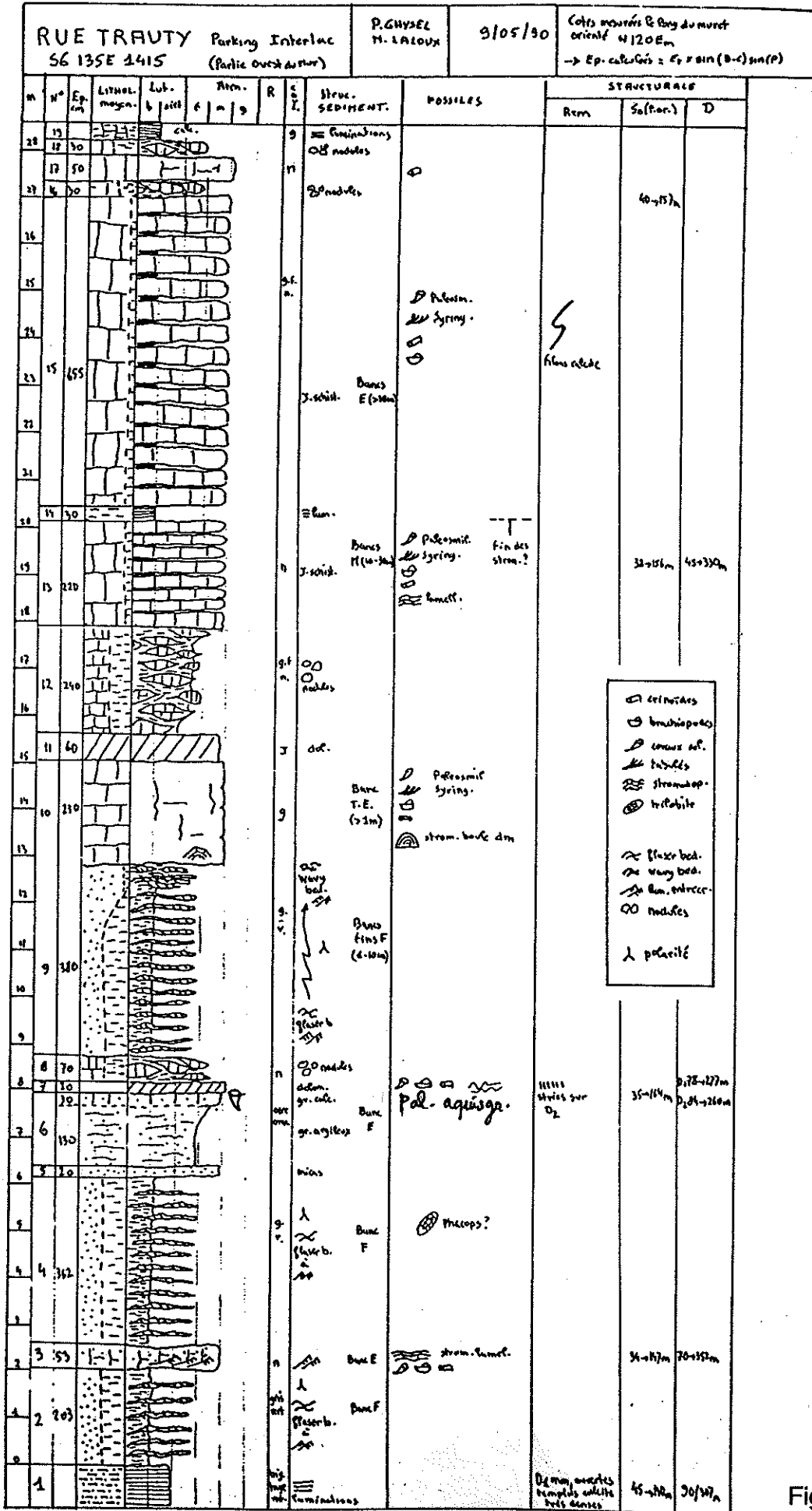


Fig. 0

The "Strunian" biostromes of the Vesdre area

leader : E. Poty

Stop 1 Trauty street section at Dison.

This section displays the "biostromes" defined by CONIL (1968) in the Strunian of the Vesdre area. The two lower "biostromes" are interbedded in sandstones and correspond to sandy limestones with corals and stromatoporoids. The third ("main biostrome") is composed of 15 m of boundstones with stromatoporoids and corals (mainly *Palaeosmilia aquisgranensis*). All the coral are typical of the RC0 zone. The D/C boundary is not visible here but is probably situated at some meters above the last bed of the section.

Miospores in the lowermost shaly beds

P. Steemans & M. Streef

The lowermost shaly beds visible in this section contain *Retispora lepidophyta*. The biometric analysis of the population of this species reveals that specimens with a large size dominate in this shale ..

It can be correlated, therefore, with the lowermost part of the Comblain-au-Pont Fm. in the reference section of Chanxhe in the Ourthe valley.

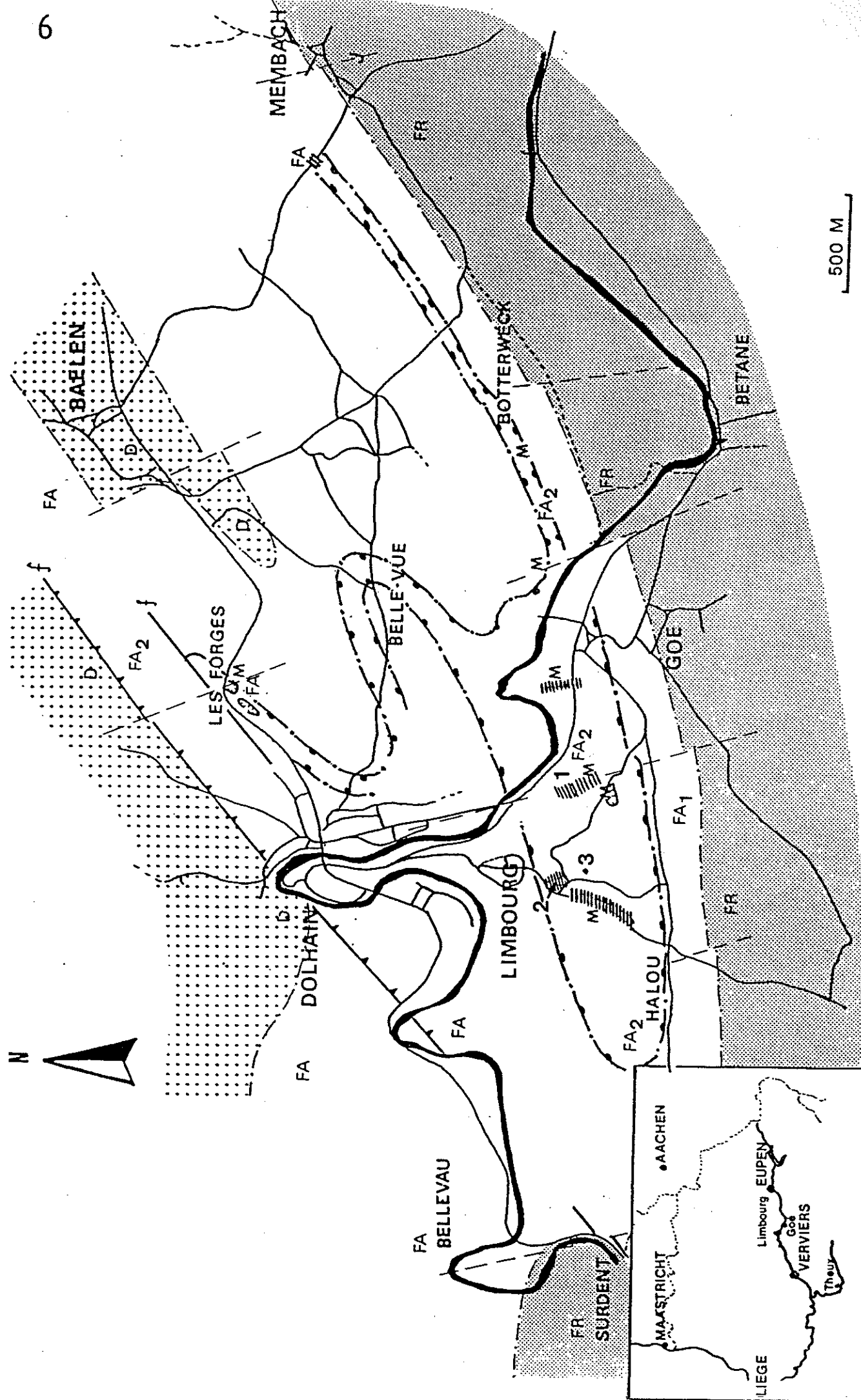


Figure 1: Geological map of the Limbourg-Dolhain area (FA 1= Lower Famennian; FA 2= Upper Famennian; FR= Frasnian; D= Dinantian; M= Marbre de Baelen) (after Marion, 1984)