

Nature, origin and evolution of the Pyrenean-Cantabrian junction

R. Lescoutre^{1,3}, G. Manatschal¹, and J. A. Muñoz²

¹IPGS, EOST-CNRS, Université de Strasbourg, Strasbourg, France.

²Grup de Geodinàmica i Anàlisi de Conques, Institut GEOMODELS, Departament de Dinàmica de la Terra i de l'Oceà, Facultat de Geologia, Universitat de Barcelona, Barcelona, Spain.

³Uppsala University, Department of Earth Sciences, Uppsala, Sweden.

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Figure S1 : Facies distribution of the Late Cenomanian deposits and location of projected geophysical profiles in the study area.

Introduction

This supporting information contains one figure S1 which details the distribution of facies (basinal vs shallow) of the Late Cenomanian deposits at the Pyrenean-Cantabrian junction. The gathered information helped to determine the limits of the Aptian – Cenomanian basins as depicted on figure 2 of the manuscript. This figure also projects the location of the geophysical profiles used to constrain the crustal architecture of the cross-section presented in the figure 12 of the manuscript.

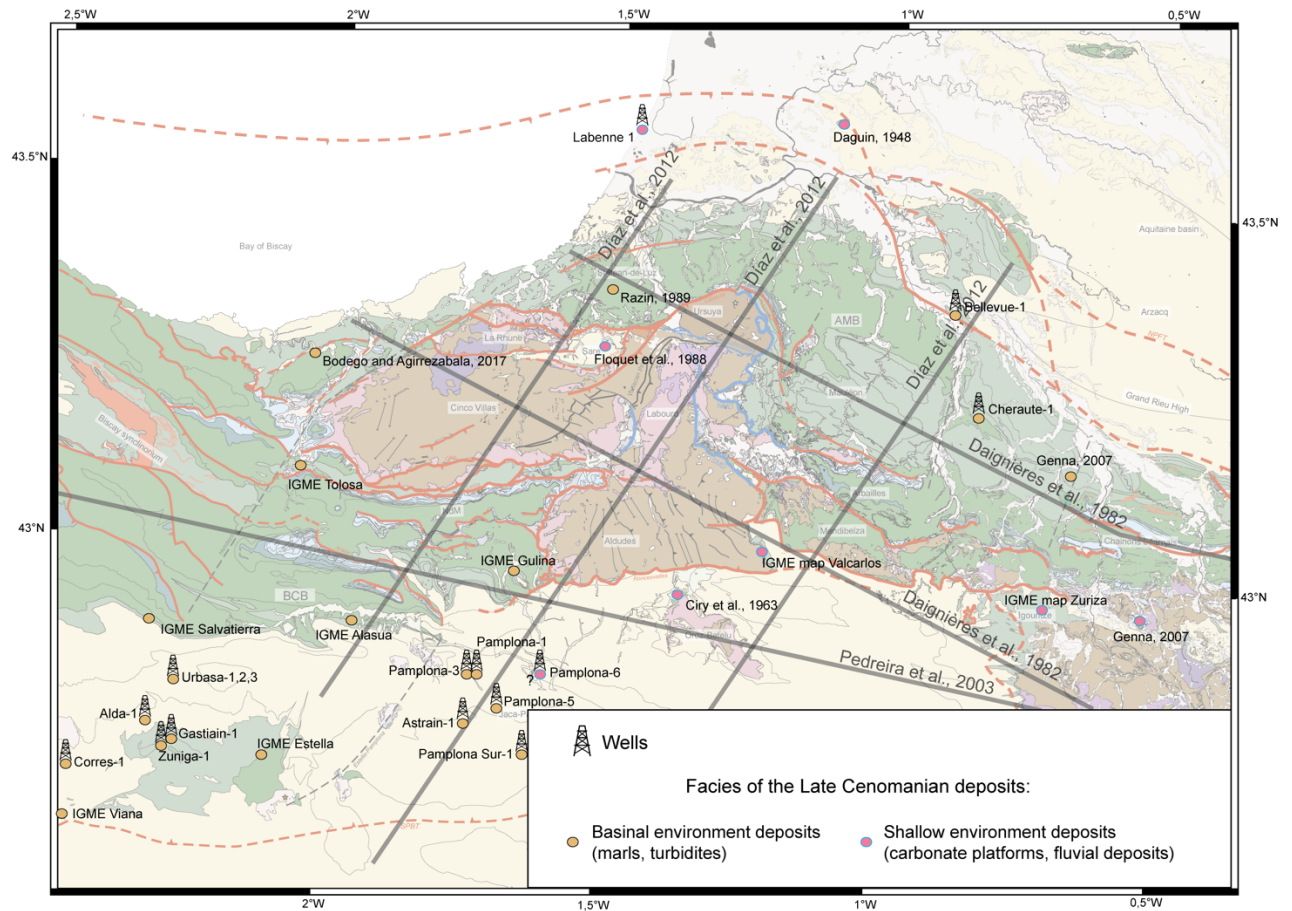


Figure S1. Geological map of the Pyrenean-Cantabrian junction highlighting the facies (basinal vs shallow environment) of the Late Cenomanian deposits based on literature, well data and geological maps. Note the distribution of the deep Aptian – Cenomanian basins north and south of the Basque massifs. Location of the geophysical profiles from Pedreira et al. (2003; profile 1 only), Daignières et al. (1982) and Díaz et al. (2012) are also represented.