

THE GEOLOGIC AND GEOMORPHOLOGIC MAPS OF SANTA COLOMA DE FARNERS (Girona, Spain)

Roquè i Pau C. (*), Ralli Buxó L. (*)

KEY WORDS: Geologic and geomorphologic maps. Santa Coloma de Farners, Girona (Spain).

The Unitat de Geologia of the Universitat de Girona has published up to now 35 geologic and geomorphologic maps from different sectors of the Girona Province. These maps were realized in collaboration with public institutions, mainly with the city councils of the studied areas.

The geologic and geomorphologic maps of Santa Co-

loma de Farners, at scale 1:10,000, are an example of this work. In the geologic map, we distinguish 44 different lithologies, grouped in five classes according to their origin. The layout and the relationship between materials is represented by 13 conventional symbols.

In the geomorphologic map, we differentiate 68 landforms, printed out in different colors for an easy and friendly reading of the cartography. For instance, blue represents hydrological landforms, brown for anthropic activities, black for planation surfaces, and green for lithological landforms.

(*) Unitat de Geologia. Departament de Ciències Ambientals. Universitat de Girona. Plaça Hospital, 6. 17071 (Girona). Spain.