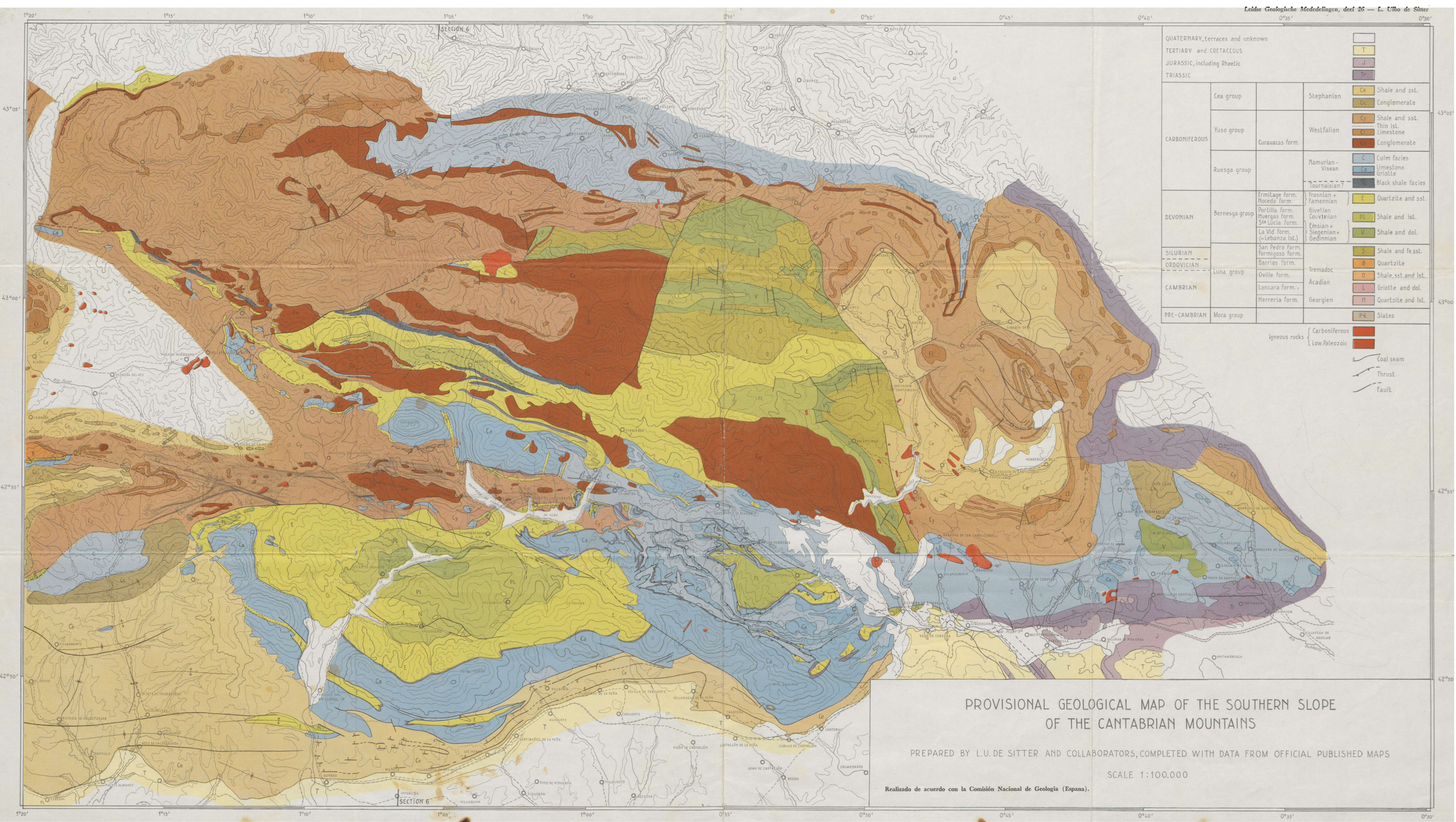
# S ⟶ N CROSS SECTIONS OF THE CANTABRIAN MTS.

SCALE 1:100.000




| | | | |
|---|---|---|---|
| TERTIARY & CRETACEOUS | | T | |
| CARBONIFEROUS | Cea group (Stephanian) | Ce | Shale + sst. |
| | | Cc | Conglomerate |
| | Yuso group (Westfalian) | Cy | Shale + sst. |
| | | ..... | Thin lst. |
| | | Cl | Limestone |
| | Curavacas | Cu | Conglomerate |

| | | | |
|---|---|---|---|
| CARBONIFEROUS | Ruesga group (Namurien-Visean) | C | Culm facies |
| | | Ca | Limestone |
| | | | Griotte |
| | (Tournaisian?) | | Black shales |
| DEVONIAN | Upper Dev. | E | Quartzite + sst. |
| | Givetien-Emsien | PL | Shale + lst. |
| | Lower Dev. | V | Shale + dol. |
| | S.Pedro-Formigoso | S | Shale + Fe.sst. |
| SILURIAN | Barrios | B | Quartzite |
| ORDOVICIAN | Oville | O | Shale + sst. |
| CAMBRIAN | Lancara | L | Griotte + dol. |
| | Herreria | H | Quartzite + lst. |
| PRE-CAMBRIAN | Mora | P-C | Slates |
| | | | Igneous rocks |
| | | | Coal seams |




# PROVISIONAL GEOLOGICAL MAP OF THE SOUTHERN SLOPE OF THE CANTABRIAN MOUNTAINS

PREPARED BY L.U. DE SITTER AND COLLABORATORS, COMPLETED WITH DATA FROM OFFICIAL PUBLISHED MAPS

SCALE 1:100.000

Realizado de acuerdo con la Comisión Nacional de Geologia (Espana).