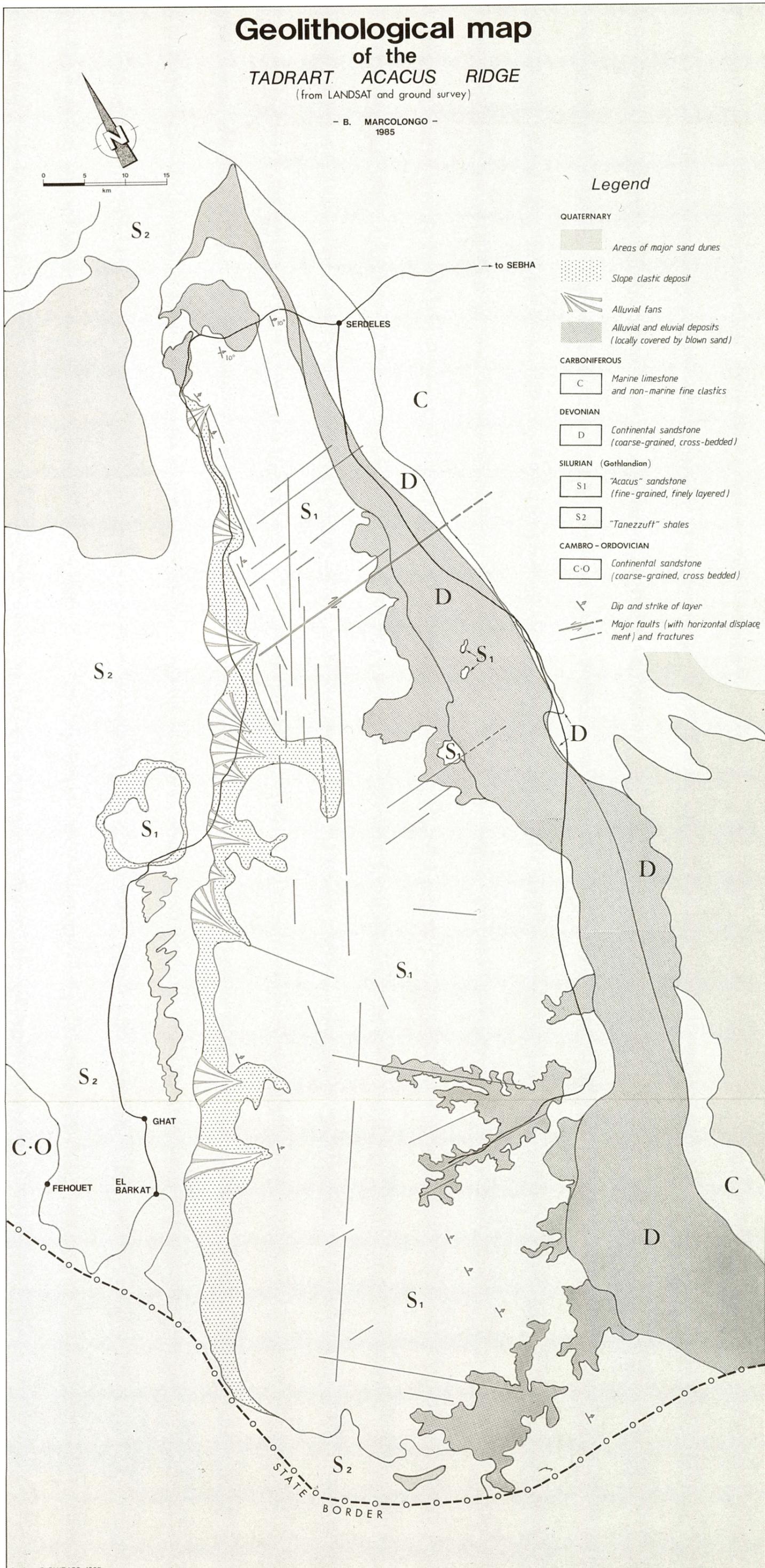


# Geolithological map

## of the TADRART ACACUS RIDGE

(from LANDSAT and ground survey)

- B. MARCOLONGO -  
1985



### Legend

#### QUATERNARY

- Areas of major sand dunes
- Slope clastic deposit
- Alluvial fans
- Alluvial and eluvial deposits (locally covered by blown sand)

#### CARBONIFEROUS

- Marine limestone and non-marine fine clastics

#### DEVONIAN

- Continental sandstone (coarse-grained, cross-bedded)

#### SILURIAN (Gothlandian)

- "Acacus" sandstone (fine-grained, finely layered)
- "Tanezzuft" shales

#### CAMBRO-ORDOVICIAN

- Continental sandstone (coarse-grained, cross bedded)

- Dip and strike of layer
- Major faults (with horizontal displacement) and fractures