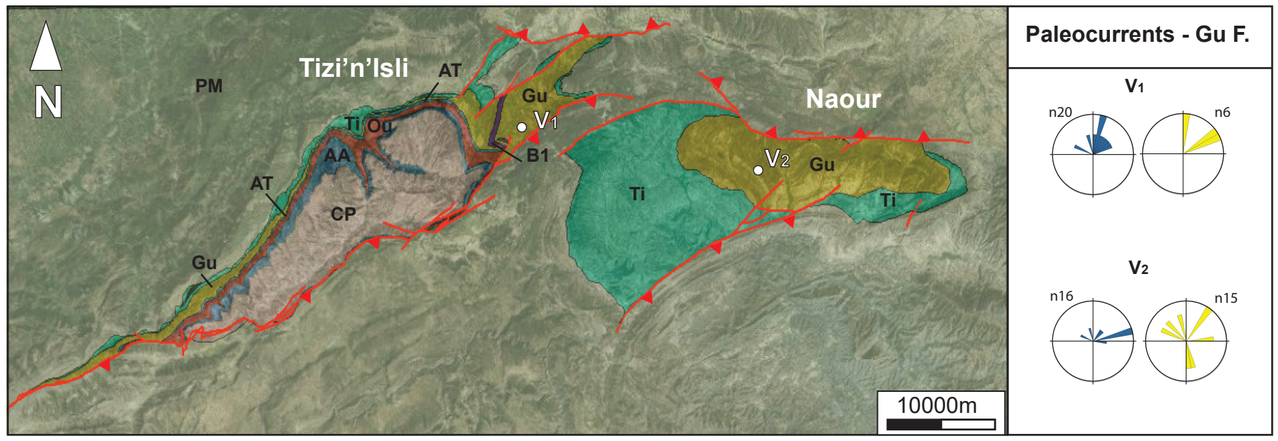
The eastern sector of the Atlas of Beni Mellal

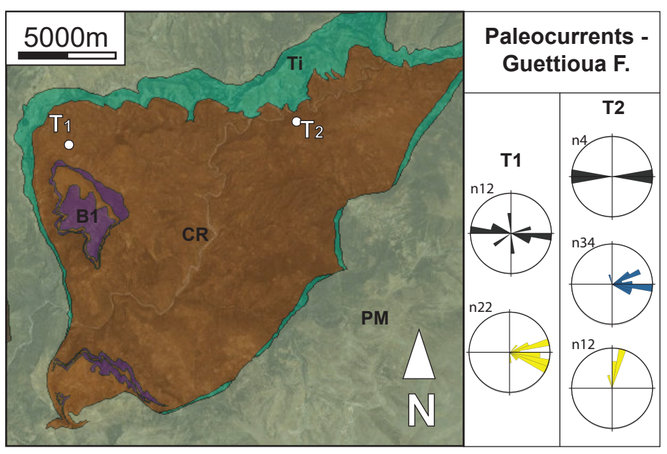
The Tizi'n'Isli and Naour Synclines

d



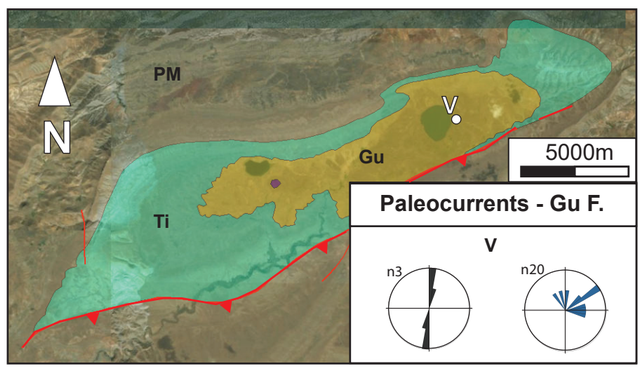
The Tagleft Syncline

b

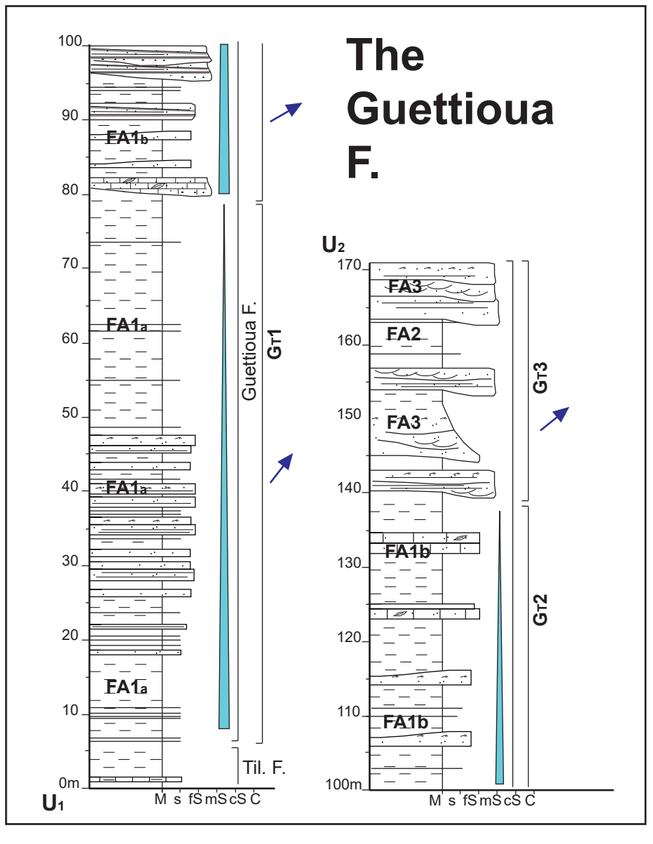


The Imilchil Syncline

c

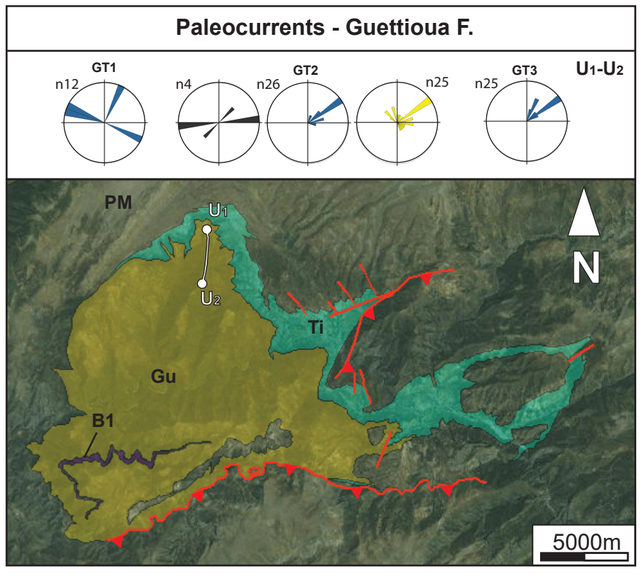


The Guettioua F.



The Tilougguit Syncline

a



Simbology

Maps

- CP — Upper Cretaceous, Paleocene, Eocene and Miocene Fs.
- AA — Ait Attab F.
- Ou — Ouaouizaght F.
- AT — Ait Tafelt F.
- B1 — Basalts B1
- Gu — Guettioua F.
- CR — *Couches Rouges*
- Ti — Tilougguit F.

Stratigraphic sections

M1, CS1, limestone, CS2, S1, gypsum, S2, S3, paleosoil, S4, S5, convolution, S6, S7, Paleo-drainage direction, S8, C1

Paleo-current rose diagrams

n=number of measures taken

Measures taken on LFR sedimentary structeures

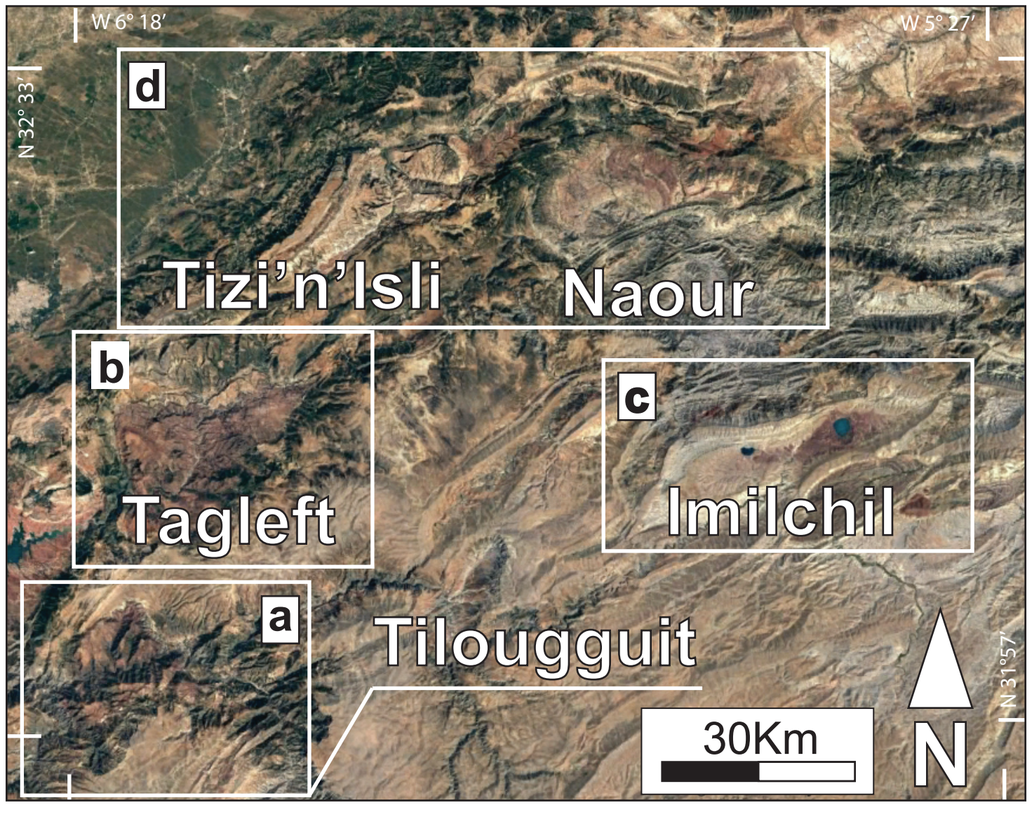
Measures taken on UFR sedimentary structeures

Axes of the paleo-channels and paleo-valleys

Reverse Fault

Normal Fault

Stratigraphic section

Measurement Station

M: mudstone; s: siltstone; fS: fine sandstone; mS: medium sandstone; cS: coarse Sandstone; C: conglomerate