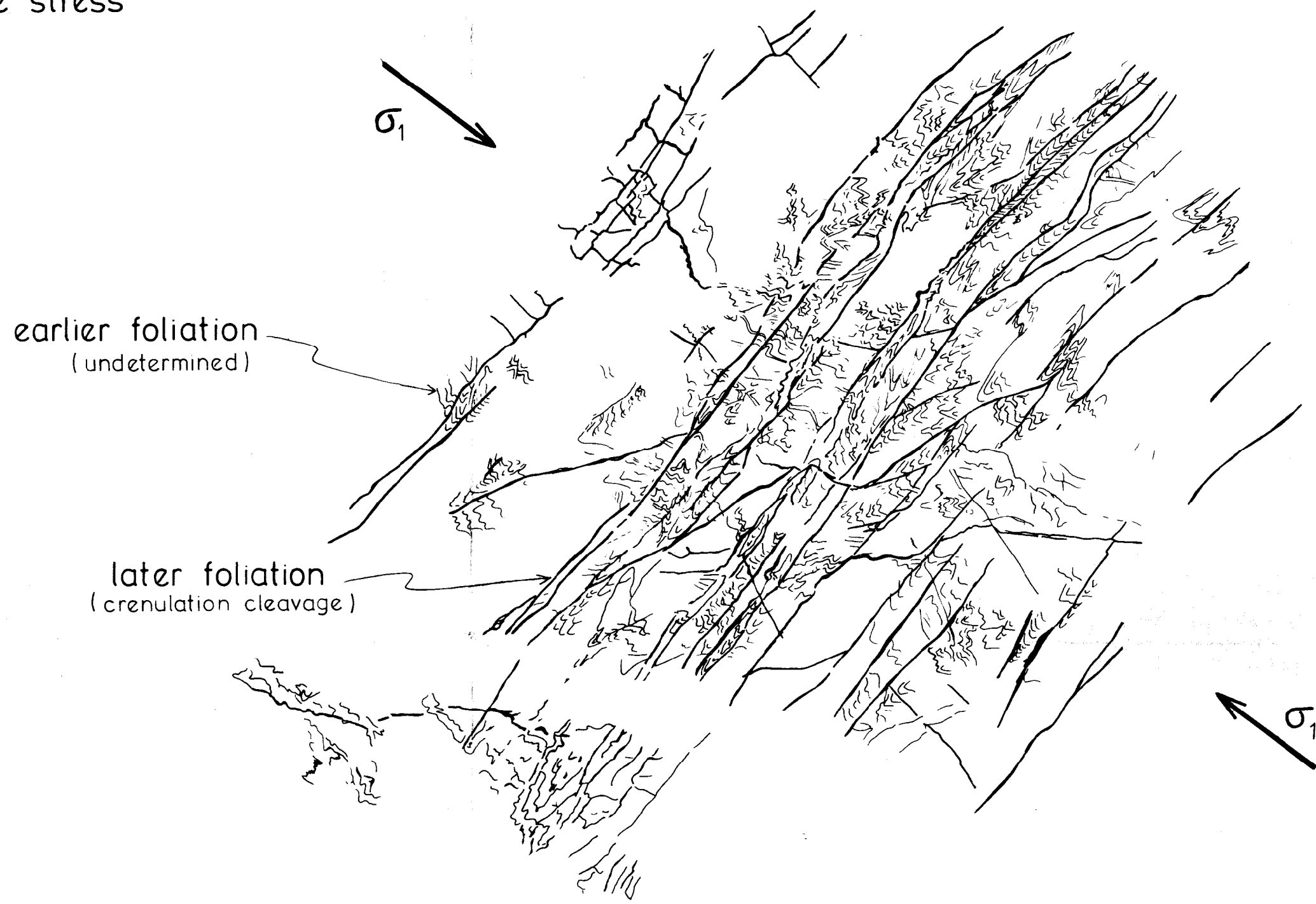
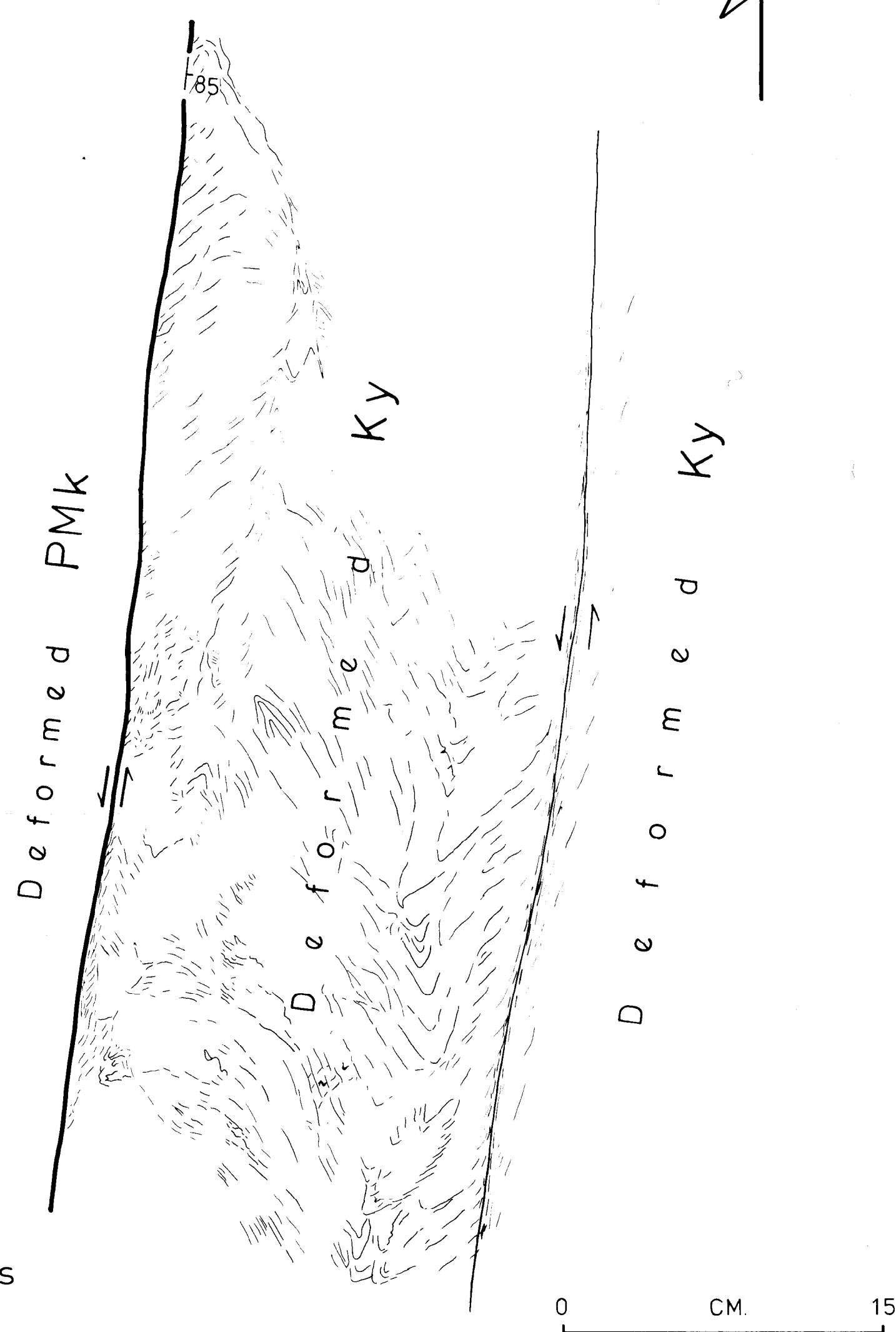


σ_1 = Principal compressive stress

Locality 3 : Deformed PMk



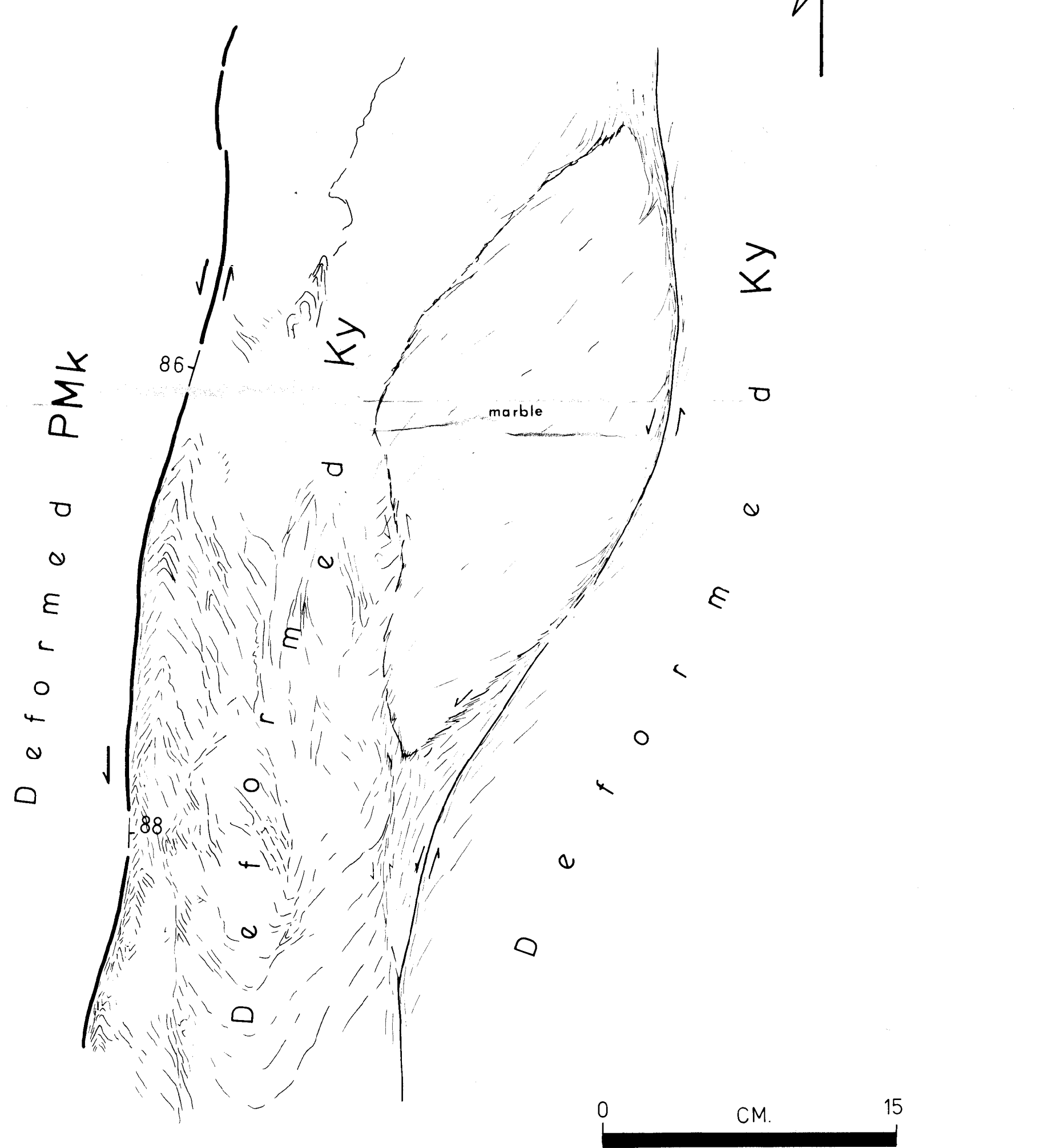
Locality 2



Explanation for Localities 1 & 2

- PMk = Kirklar Formation (marble)
- Ky = Yüksekova Volcanics (mafic extrusive)
- Fault surface
- Small scale fault surfaces or fracture surfaces
- Relatively unstrained marble pod surrounded by strained and strongly foliated volcanics
- Folded foliation developed in the deformed volcanics
- Dip and strike of major fault plane

Locality 1



A

Explanation

- PMk = Kirklar Formation (Palaeozoic Triassic)
- Ky = Yüksekova Volcanics (Camp.-L.Maast.)

- Foliated volcanics
- Relatively unstrained marble lenses surrounded by strained and strongly foliated volcanics
- Ductile deformation
- Fault surface

