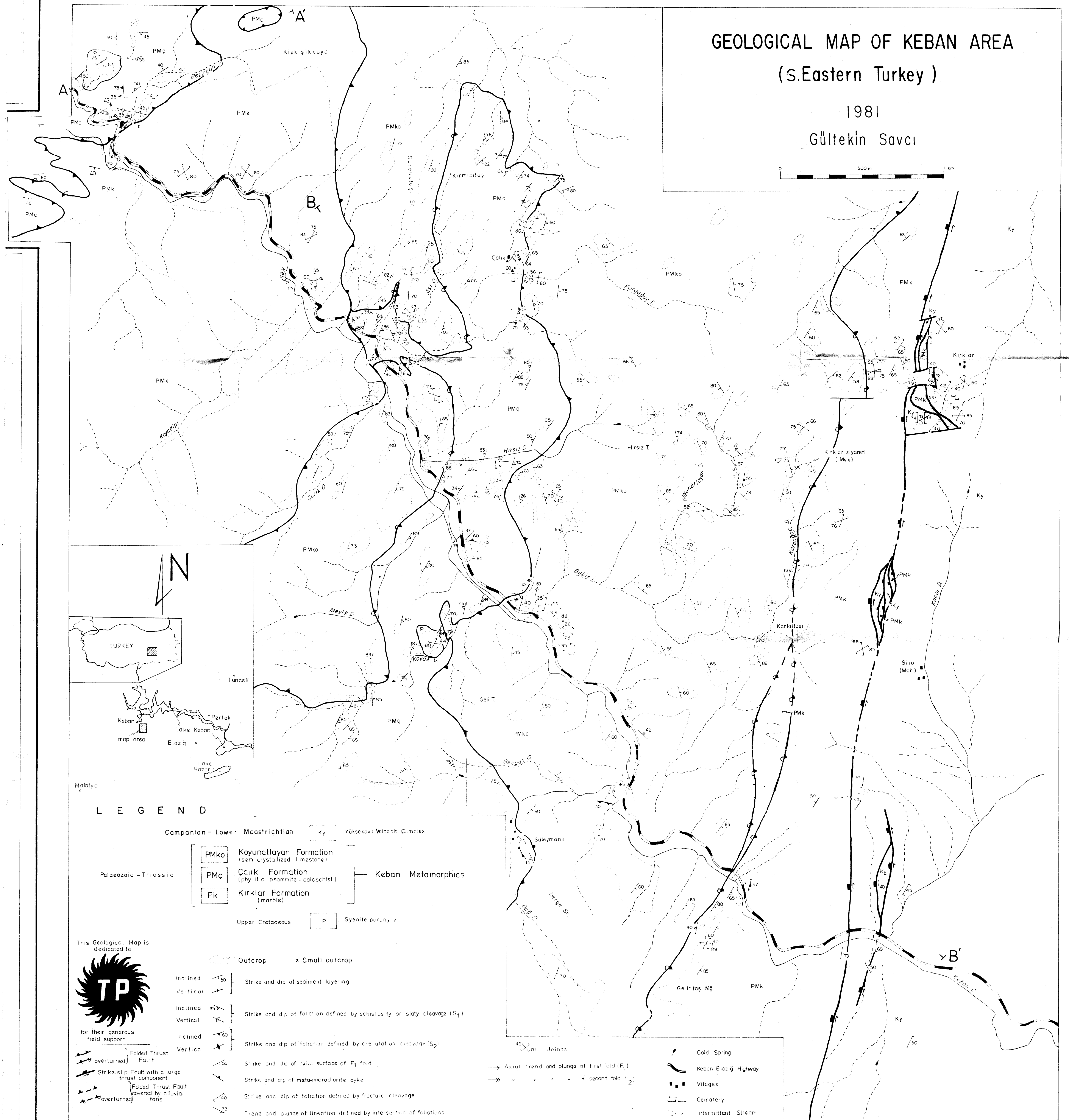
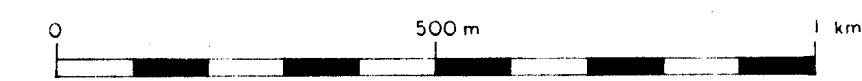


GEOLOGICAL MAP OF KEBAN AREA (S.Eastern Turkey)

1981

Gültekin Savcı



LEGEND

Companion - Lower Maastrichtian		Ky	Yüksekova Volcanic Complex
Palaeozoic - Triassic	PMko	Koyunatlayan Formation (semi crystallized limestone)	
	PMc	Çalık Formation (phyllitic psammite - calc schist)	
	Pk	Kırklar Formation (marble)	
Upper Cretaceous		P	Syenite porphyry

Keban Metamorphics

This Geological Map is dedicated to



for their generous field support

- Folded Thrust Fault
- Strike-slip Fault with a large thrust component
- Folded Thrust Fault covered by alluvial fans

- Outcrop
- x Small outcrop
- Strike and dip of sediment layering
- Strike and dip of foliation defined by schistosity or slaty cleavage (S₁)
- Strike and dip of foliation defined by crenulation cleavage (S₂)
- Strike and dip of axial surface of F₁ fold
- Strike and dip of meta-microdiorite dyke
- Strike and dip of foliation defined by fracture cleavage
- Trend and plunge of lineation defined by intersection of foliations

- Joints
- Axial trend and plunge of first fold (F₁)
- Axial trend and plunge of second fold (F₂)

- Cold Spring
- Keban-Elazığ Highway
- Villages
- Cemetery
- Intermittent Stream