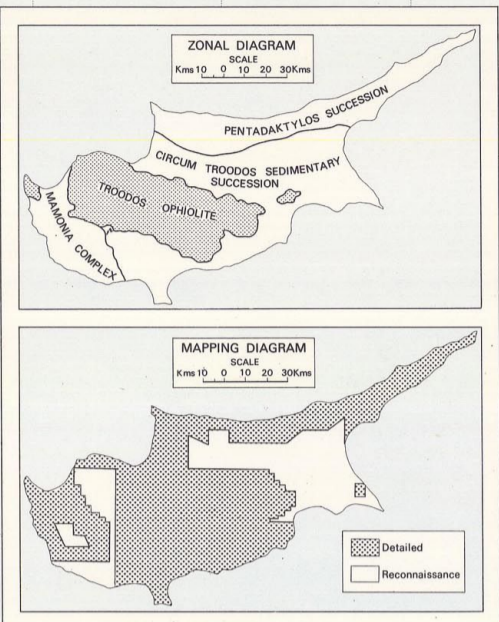


GEOLOGICAL MAP OF CYPRUS

SCALE 1:250,000
Kms 5 4 3 2 1 0 5 10 15 20 Kms

Compiled, drawn and prepared for lithographic printing by the Geological Survey Department, Cyprus, 1979
Acting Director Th. Pantazis, Ph.D., D.I.C., F.I.M.M., Priv.-Doz.

ISM - WAGENINGEN
country: *CYPRUS*
subject: *Geological Map*
scale: *1:250,000*
map ref.: *CYPR 6*
libr. ref.:



LEGEND

CIRCUM TROODOS SEDIMENTARY SUCCESSION

LITHOLOGY	FORMATIONS	PERIODS
02	Alluvium	HOLOCENE
01	Terrace deposits	PLEISTOCENE
03	Fanglomerate	
04	Athalassa	
N1	Nicosia	PLIOCENE
N2	Kalavassos	UPPER MIocene
N3	Koronia	
N4	Pakhna	MIDDLE
N5	Terra	LOWER
N6	Lefkara	OLIGOCENE Eocene PALAEOCENE
N7	Moni	MAESTRICHTIAN
N8	Kanniouvi	
N9	Parapedhi	UPPER CRETACEOUS

PENTADAKTYLOS SUCCESSION

LITHOLOGY	FORMATIONS	PERIODS
N10-12	Pakhna	MIDDLE MIocene
N13	Kythrea	LOWER OLIGOCENE
N14	Ardana-Kalogrea	
N15	Lapithos	EOCENE PALAEOCENE
N16	Hilarion	MAESTRICHTIAN
N17	Sykhari	LOWER JURASSIC
N18	Dhikomo	UPPER TRIASSIC
N19	Kantara	MIDDLE LOWER PERMIAN/ CARBONIFEROUS

MAMONIA COMPLEX

LITHOLOGY	FORMATIONS	PERIODS
M1	Mamonia	7-7
M2	Petra tou Romiou	7-7
M3	Marona	7-7
M4	Phalsoula Lava	7-7
M5	Viambouros	7-7
M6	Serpentine	
M7	Amphibolites, epidote-hornblende schist, quartz-mica schist and marble	

CONVENTIONAL SIGNS

- Geological boundary
- Fault, definite and inferred
- Thrust (saw teeth on upper plate)
- Unconformity
- Asphalted road, two lanes
- Asphalted road, one lane
- Non asphalted road
- River, perennial end seasonal
- Height of principal mountains and hills, in metres
- Contours in metres

TROODOS OPHIOLITE (Age: PRE - CAMPANIAN)

OC1	Epiclastic Volcanic-lastic Sediments	VOLCANIC COMPLEX
OC2	Upper Pillow Lavas	
OC3	Lower Pillow Lavas	
OC4	Basal Group	SHEETED INTRUSIVE COMPLEX
OC5	The Diabase	
OC6	The Plagiogranite	PLUTONIC COMPLEX
OC7	The Gabbro	
OC8	The Pyroxenite	
OC9	The Wehrlite	
OC10	The Dunite	
OC11	The Harzburgite	
OC12	The Serpentinite	