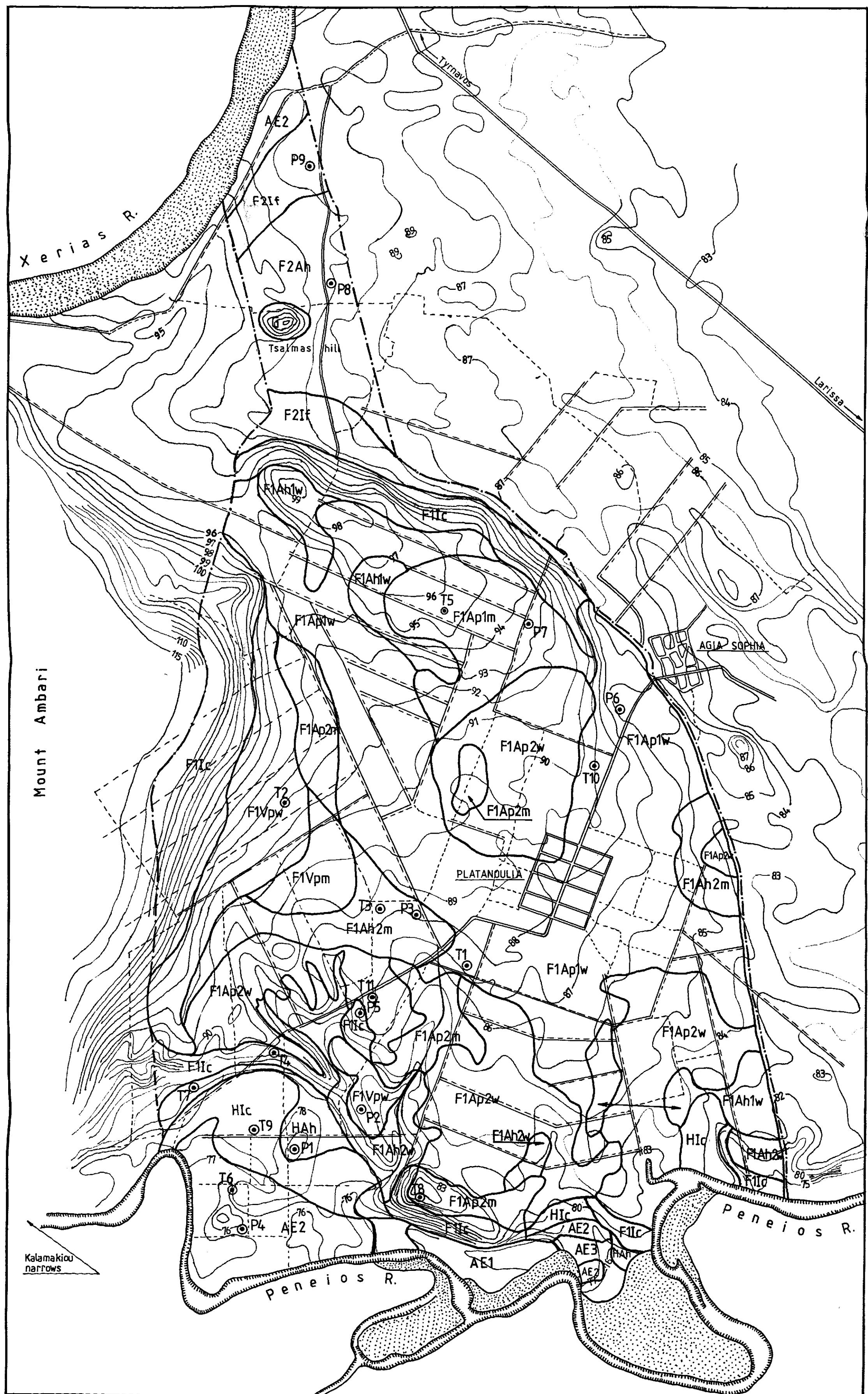


SOIL MAP OF PLATANOULIA

SCALE 1:20,000



Powered by

Unpaved roads

Station

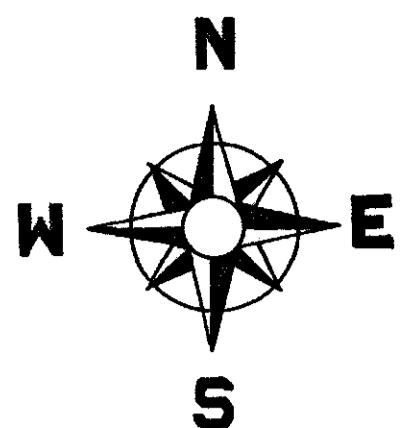
Rivers

Contour

Soil profile

T3 (Soil section
(soil physical and/or ch
data supplied in this

LEGEND



1. SOILS OF THE PLEISTOCENE TERRACE

a. higher level

F1Ap1w

DEEP, WELL DRAINED SOILS HAVING A LOAMY SURFACE OVER A THICK CLAYLOAMY B₁ HORIZON

F1Ap1m

DEEP, MODERATELY WELL DRAINED SOILS HAVING A LOAMY SURFACE OVER A VERY THICK, CLAYLOAMY B₁ HORIZON

F1Ap2w

DEEP, WELL DRAINED SOILS HAVING A LOAMY SURFACE OVER A THICK, CLAYEY B₁ HORIZON

F1Ap2m

DEEP, MODERATELY WELL DRAINED SOILS HAVING A LOAMY SURFACE OVER A THICK, CLAYEY B₁ HORIZON

F1Ah1w

MODERATELY DEEP, WELL DRAINED, CLAYLOAM SOILS HAVING AN ARGILLCIC HORIZON

F1Ah2w

MODERATELY DEEP, WELL DRAINED, CLAY SOILS HAVING AN ARGILLCIC HORIZON

F1Ah2m

MODERATELY DEEP, MODERATELY WELL DRAINED, CLAY SOILS HAVING AN ARGILLCIC HORIZON

F1Vpw

DEEP, WELL TO MODERATELY WELL DRAINED, CRACKING CLAY SOILS HAVING AN ARGILLCIC HORIZON

F1Vpm

DEEP, MODERATELY WELL TO IMPERFECTLY DRAINED, CRACKING CLAY SOILS HAVING AN ARGILLCIC HORIZON

F1Ic

SHALLOW, WELL TO EXCESSIVELY DRAINED, FINE TEXTURED SOILS HAVING A SHALLOW CALCIC HORIZON

b. middle level

F2Ah

DEEP, WELL DRAINED, CLAYLOAM SOILS HAVING AN ARGILLCIC HORIZON

F2If

DEEP, WELL DRAINED, MEDIUM TEXTURED SOILS HAVING A CAMBIC HORIZON

2. SOILS OF THE HOLOCENE TERRACES

HAh

DEEP, WELL DRAINED, CLAYLOAM SOILS HAVING AN ARGILLCIC HORIZON

HIc

MODERATELY DEEP, WELL DRAINED, MODERATELY FINE TEXTURED SOILS HAVING A CALCIC HORIZON

3. SOILS OF THE FLOOD PLAIN

AE1

MODERATELY DEEP, EXCESSIVELY DRAINED, CALCAREOUS, COARSE TEXTURED SOILS

AE2

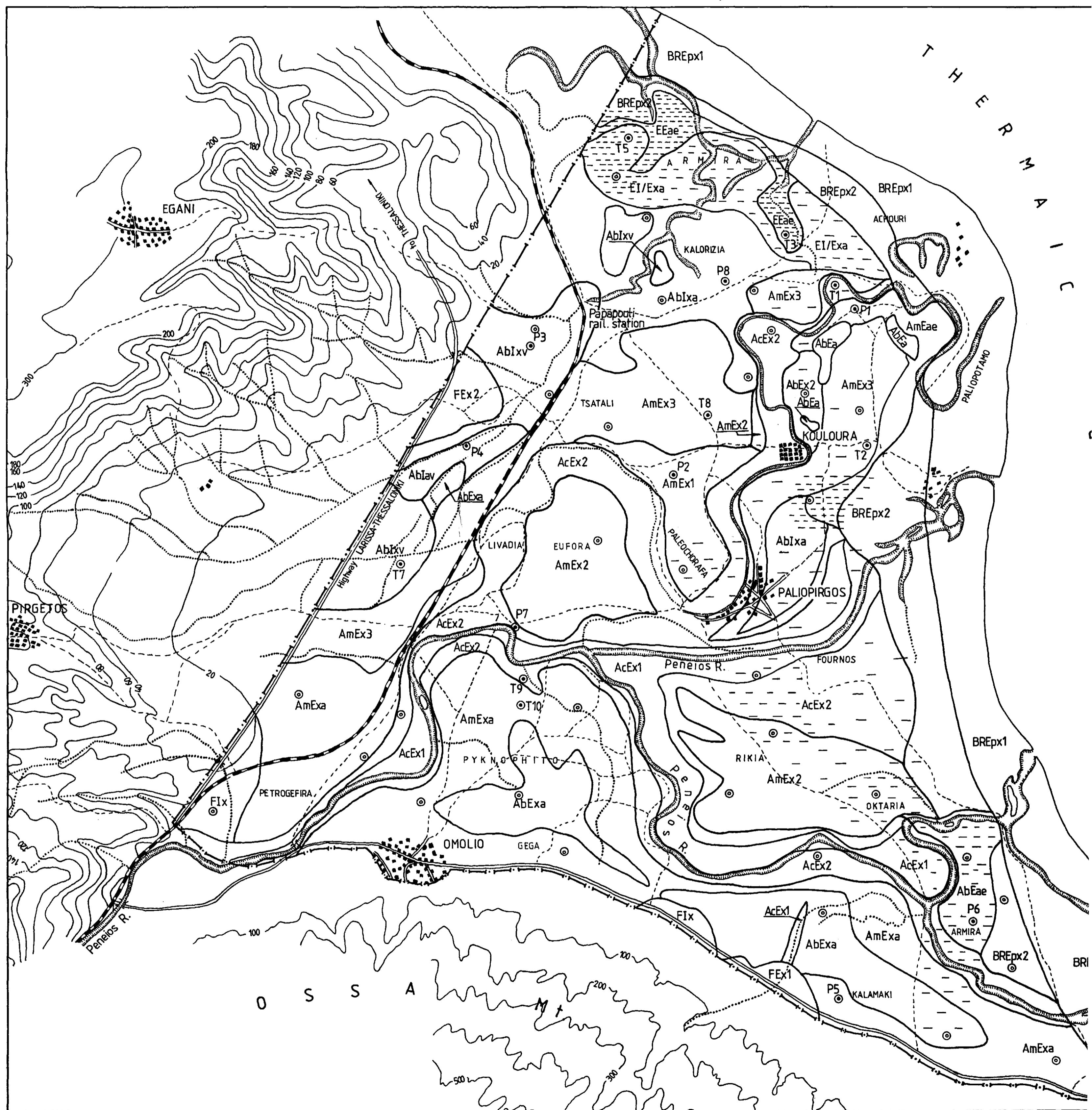
MODERATELY DEEP, WELL DRAINED, CALCAREOUS, MEDIUM TEXTURED SOILS

AE3

MODERATELY DEEP, WELL DRAINED, CALCAREOUS, MODERATELY FINE TEXTURED SOILS

SOIL MAP OF PENEIOS DELTA AREA

SCALE 1:25,000



P1
◎ Soil profile

T3
◎ Soil section (chemical data available)
◎ Soil section (data on CEC, ESP, ECe)

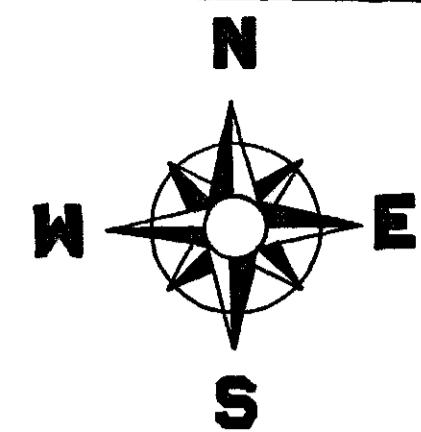
120
Contour

Streams
Rivers

Paved roads
Unpaved roads
Urban

REA

LEGEND



SOILS OF THE BEACH RIDGES

BREpx1 VERY COARSE TEXTURED, EXCESSIVELY DRAINED SOILS

BREpx2 COARSE TEXTURED, EXCESSIVELY DRAINED SOILS

SOILS OF THE CHANNEL BELT

(Nearly flat, very stratified, calcareous, alluvial soils with fluvic properties)

AcEx1 SANDY LOAMY SOILS, SOMEWHAT EXCESSIVELY DRAINED

AcEx2 MEDIUM OVER COARSE TEXTURED, WELL DRAINED SOILS

SOILS OF THE MEANDERING BELT

(Nearly flat, deep, stratified, calcareous, alluvial soils with fluvic properties)

AmEx1 COARSE OVER MEDIUM TEXTURED, WELL DRAINED SOILS

AmEx2 MEDIUM TO MODERATELY FINE OVER COARSE TEXTURED SOILS, WELL TO MODERATELY WELL DRAINED

AmEx3 MODERATELY FINE TEXTURED SOILS, WELL TO MODERATELY WELL DRAINED

AmExa COARSE TO MEDIUM TEXTURED SOILS, MODERATELY WELL DRAINED

AmEae MEDIUM TEXTURED, POORLY DRAINED SOILS

SOILS OF THE BACKSWAMPS

(Very young to slightly developed, flat, medium to fine textured soils with seasonally high groundwater table)

AbIav SLIGHTLY DEVELOPED, CRACKING CLAY SOILS, VERY POORLY DRAINED

AbIxv SLIGHTLY DEVELOPED, CRACKING CLAY SOILS, IMPERFECTLY TO POORLY DRAINED

AbIx a SLIGHTLY DEVELOPED, MODERATELY FINE TEXTURED SOILS, IMPERFECTLY DRAINED

AbExa STRATIFIED, MEDIUM TEXTURED SOILS, IMPERFECTLY DRAINED

AbEae STRATIFIED, MEDIUM OVER MODERATELY FINE TEXTURED SOILS, POORLY DRAINED

AbEa FINE TEXTURED SOILS, VERY POORLY DRAINED (WETLANDS)

SOILS OF THE ALLUVIAL FANS

(Gently undulating, very young to slightly developed soils with very deep groundwater table)

FEx1 GRAVELLY, COARSE TO MEDIUM TEXTURED SOILS, EXCESSIVELY DRAINED

FEx2 VERY GRAVELLY, LOAMY SOILS, EXCESSIVELY DRAINED

Fix SLIGHTLY DEVELOPED, MODERATELY FINE TEXTURED SOILS, WELL DRAINED

SOILS OF THE ESTUARINE PLAINS

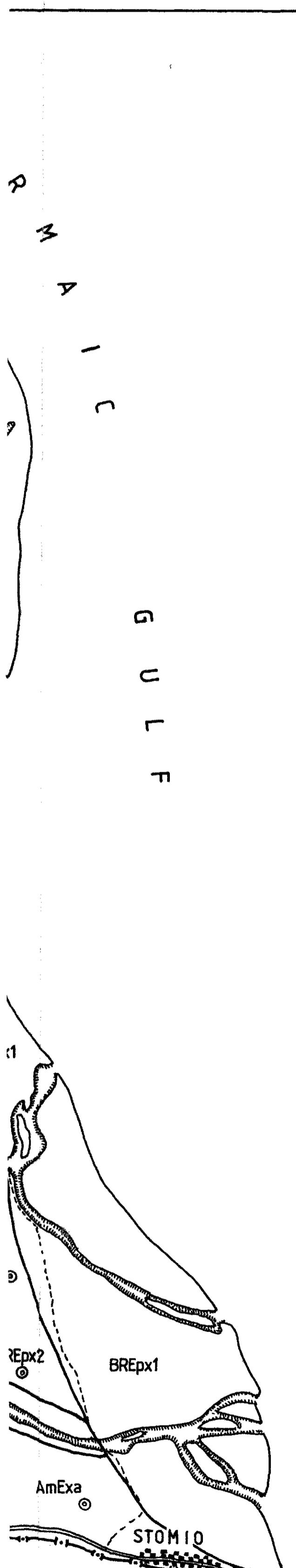
(Flat, very young to slightly developed soils with seasonally high groundwater table. The soils have commonly high E.S.P. and occasionally high E.Ce values)

EEae STRATIFIED, MEDIUM TO FINE OVER COARSE TEXTURED SOILS, POORLY DRAINED

EI/Exa ASSOCIATION OF VERY YOUNG (E) AND SLIGHTLY DEVELOPED (I), MODERATELY FINE TEXTURED SOILS, POORLY DRAINED

Soil phase: sodicity (and in places salinity)

0 0.5 1.0 1.5 2.0 2.5 km



Border of study area

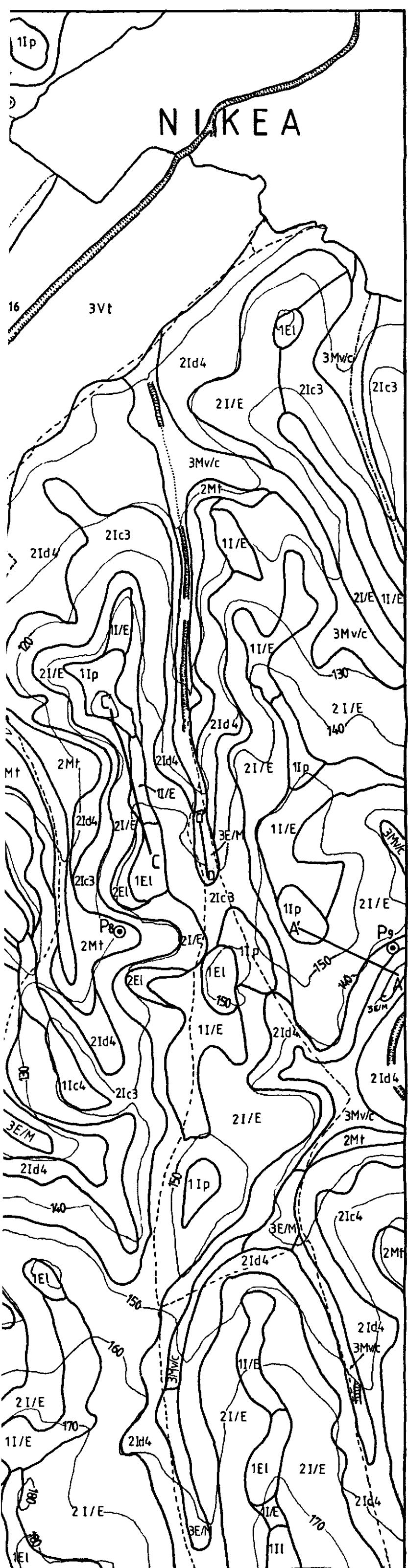
Urban areas

SOIL MAP OF NIKEA

SCALE 1:10,000



LEGEND

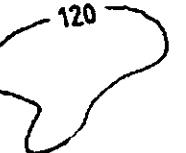
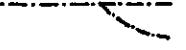
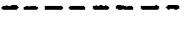


1. SOILS OF THE TOPS

0 0.2 0.4 0.6 0.8 1.0 km.

1El	VERY SHALLOW, VERY GRAVELLY, LOAMY SOILS
1Ip	(SANDY) CLAYLOAM SOILS, HAVING A SHALLOW PETROCALCIC HORIZON
1Ic3	GRAVELLY, SANDY (CLAY)LOAM SOILS, HAVING A SHALLOW CALCIC HORIZON
1Ic4	CLAY SOILS, HAVING A SHALLOW CALCIC HORIZON
1I/E	ASSOCIATION OF GRAVELLY SANDY (CLAY)LOAM SOILS, HAVING A SHALLOW CALCIC HORIZON, AND VERY SHALLOW, VERY GRAVELLY SOILS

2. SOILS OF THE SLOPES

2El	VERY SHALLOW, EXTREMELY GRAVELLY SOILS	◎ P ₂	Soil profile
2Ic3	VERY SHALLOW, GRAVELLY, SANDY (CLAY) LOAM SOILS, HAVING A CALCIC HORIZON WITHIN 40 cm FROM THE SURFACE	◎ T ₁₂	Soil section (only chemical data available)
2Ic4	VERY SHALLOW, CLAY SOILS, HAVING A CALCIC HORIZON WITHIN 40 cm FROM THE SURFACE		
2I/E	ASSOCIATION OF GRAVELLY SOILS HAVING A SHALLOW CALCIC HORIZON, AND VERY SHALLOW, VERY GRAVELLY SOILS		Contour 
2Id3	SOMEWHAT GRAVELLY, MODERATELY DEEP AND FINE TEXTURED SOILS		
2Id4	MODERATELY DEEP, FINE TEXTURED SOILS		Streams 
2Iv	MODERATELY DEEP, CLAY SOILS HAVING VERTIC PROPERTIES		Paved roads 
2Mt	MODERATELY DEEP, DARK, CLAY SOILS		Unpaved roads 
2fIp	SHALLOW, FINE TEXTURED SOILS, HAVING A PETROCALCIC HORIZON		
2fI/E	ASSOCIATION OF CLAY SOILS HAVING A CALCIC HORIZON, AND SHALLOW, VERY GRAVELLY, CLAYLOAMY SOILS		

3. SOILS OF THE VALLEY BOTTOMS

3Vt	STRONGLY SWELLING CLAY SOILS
3Mv	MODERATELY DEEP, DARK, CLAY SOILS, HAVING VERTIC PROPERTIES
3Iv	CRACKING CLAY SOILS
3Mv/c	DEEP, DARK, CRACKING CLAY SOILS
3E/M	ASSOCIATION OF DARK, VERY SHALLOW AND GRAVELLY SOILS AND DARK, DEEPER, GRAVELLY, CLAY SOILS

