

REPORT ON GEOLOGICAL SURVEY OF CENTRAL
SULAWESI, INDONESIA

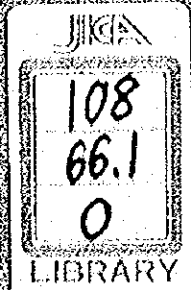
VOL. II PART 2 PHOTOGEOLOGY

ATTACHED MAP

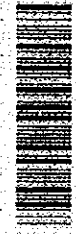
Drainage pattern map (4 sheets)	1 : 100,000
Photolineation map (4 sheets)	1 : 100,000

2-855

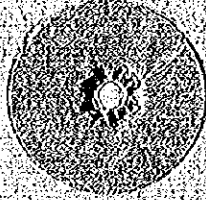
OVERSEAS TECHNICAL COOPERATION AGENCY



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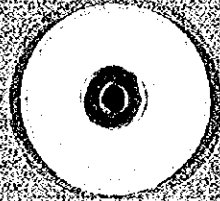
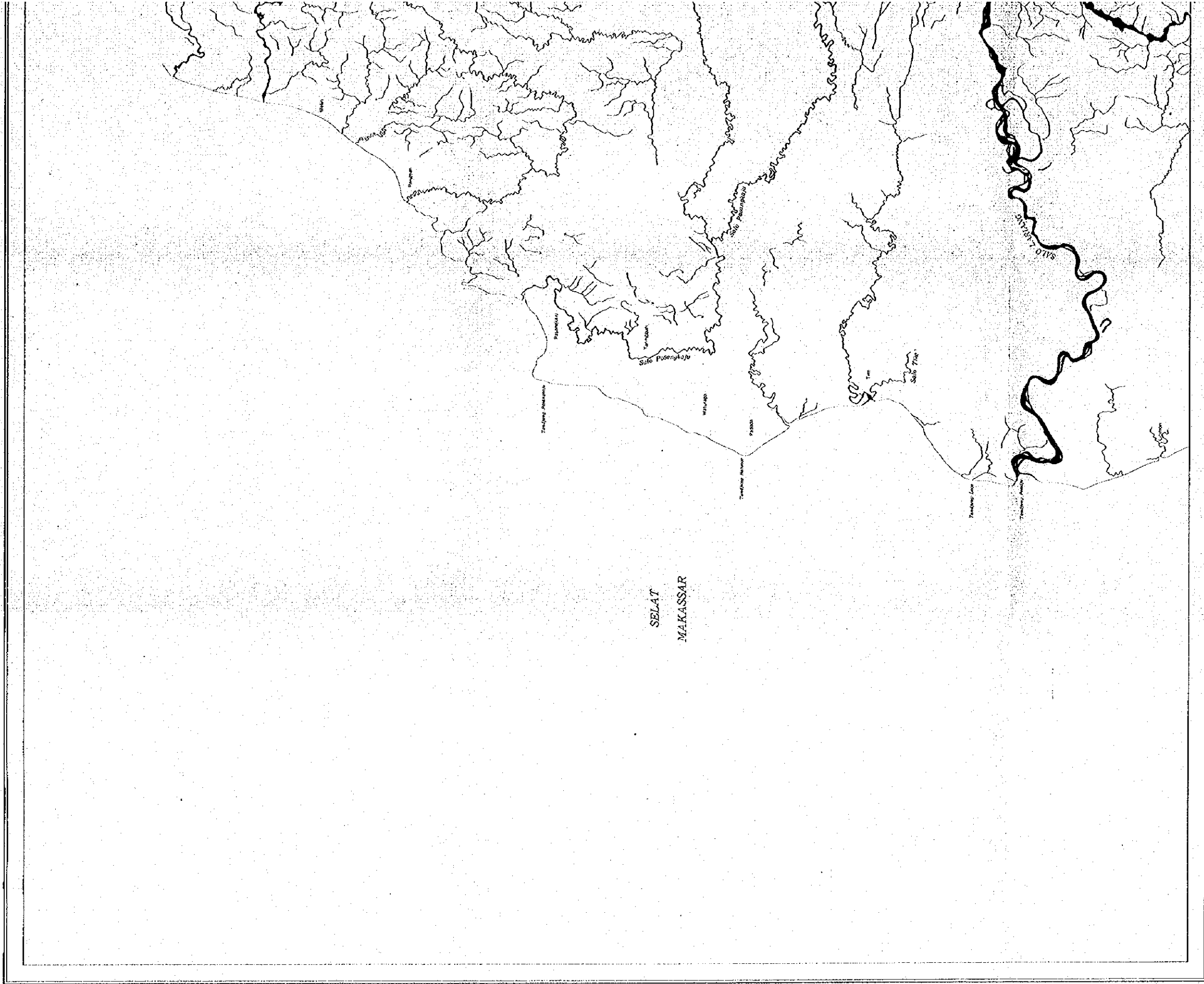


Fig. 1-1 DRAINAGE PATTERN

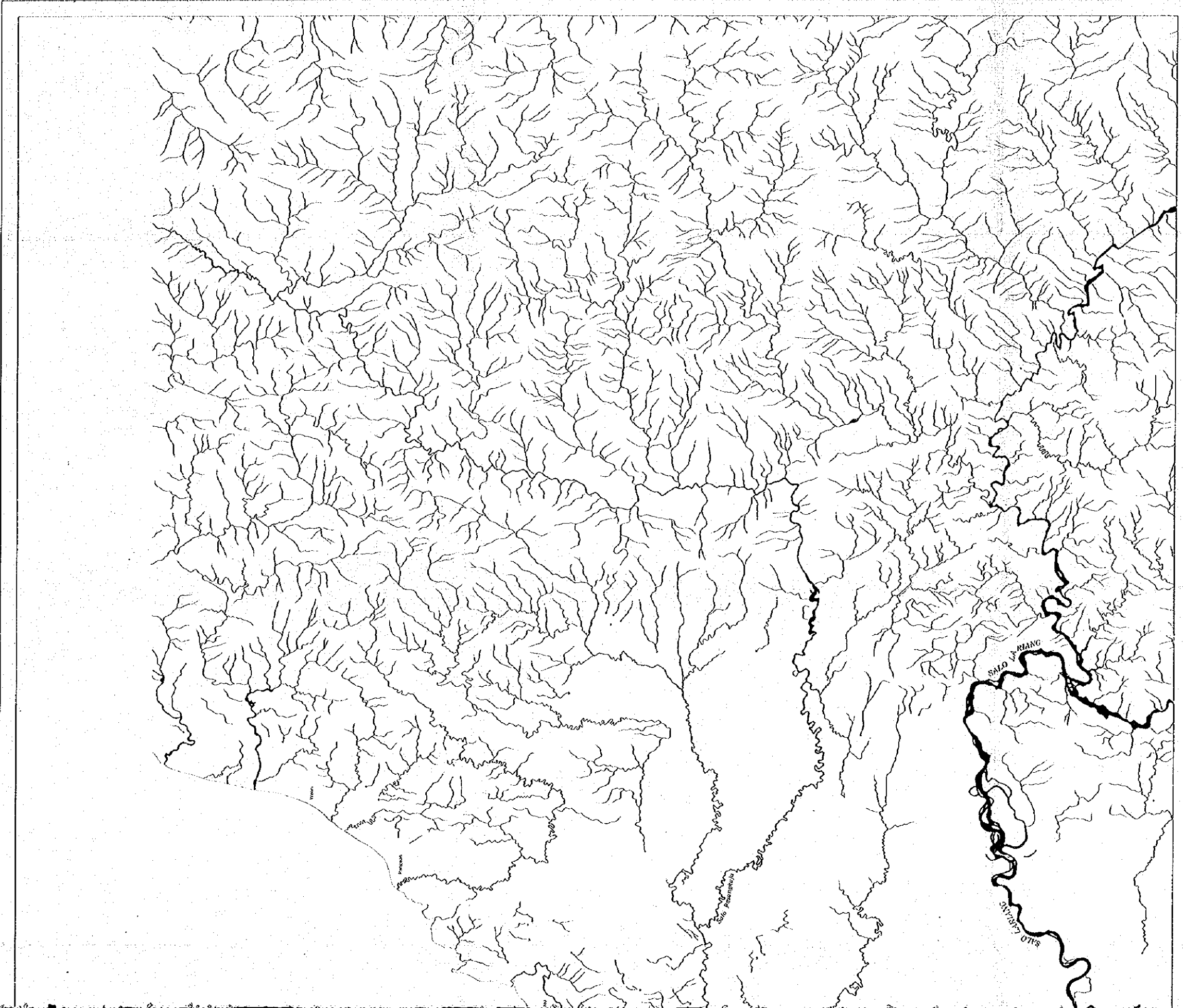


Scale 1/100,000

1 DRAINAGE PATTERN MAP

INDEX TO DRAWING SHEETS

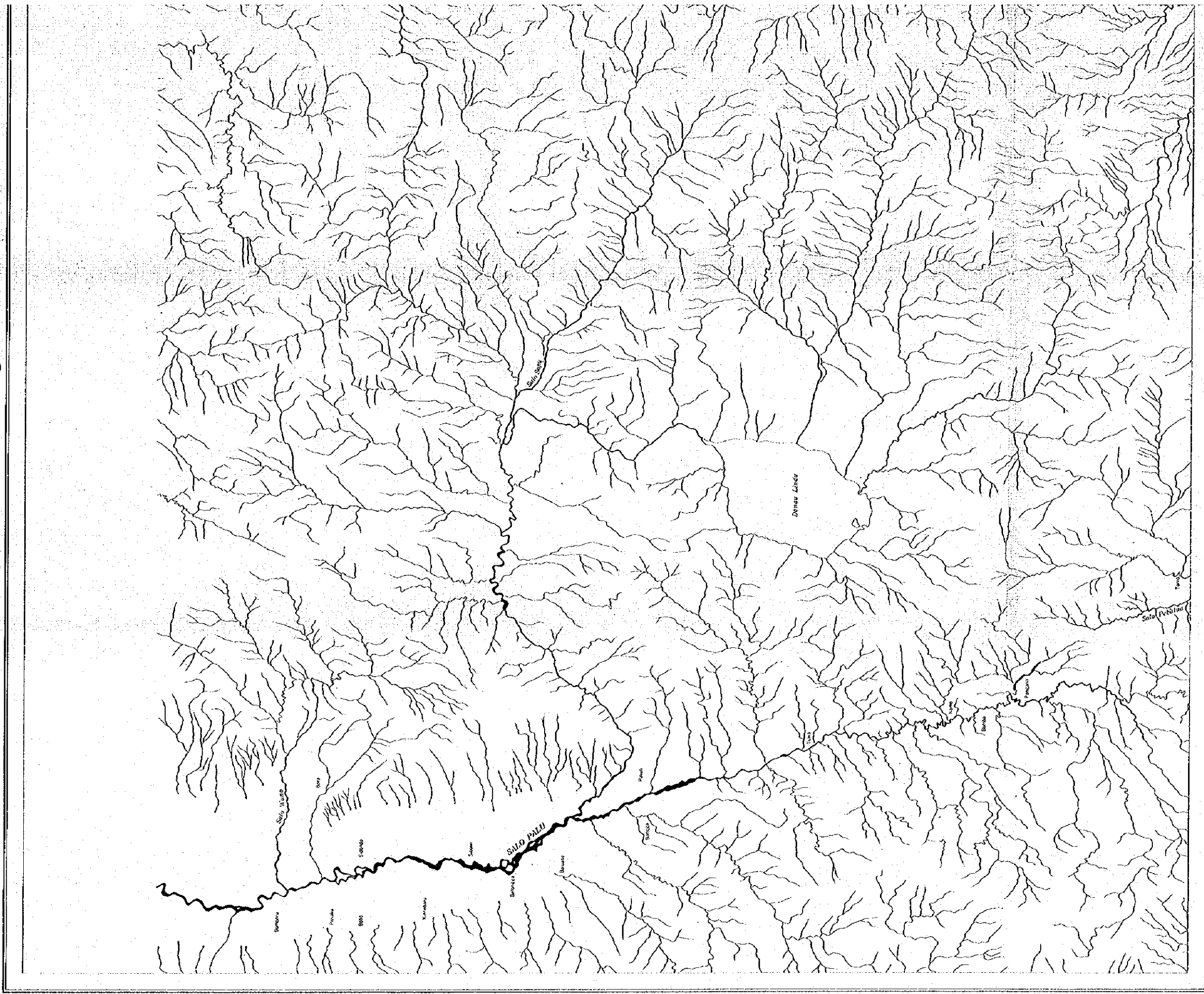
1	2
3	4



Scale 1/100,000

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Fig.1-2 DRAINAGE PATTERN N

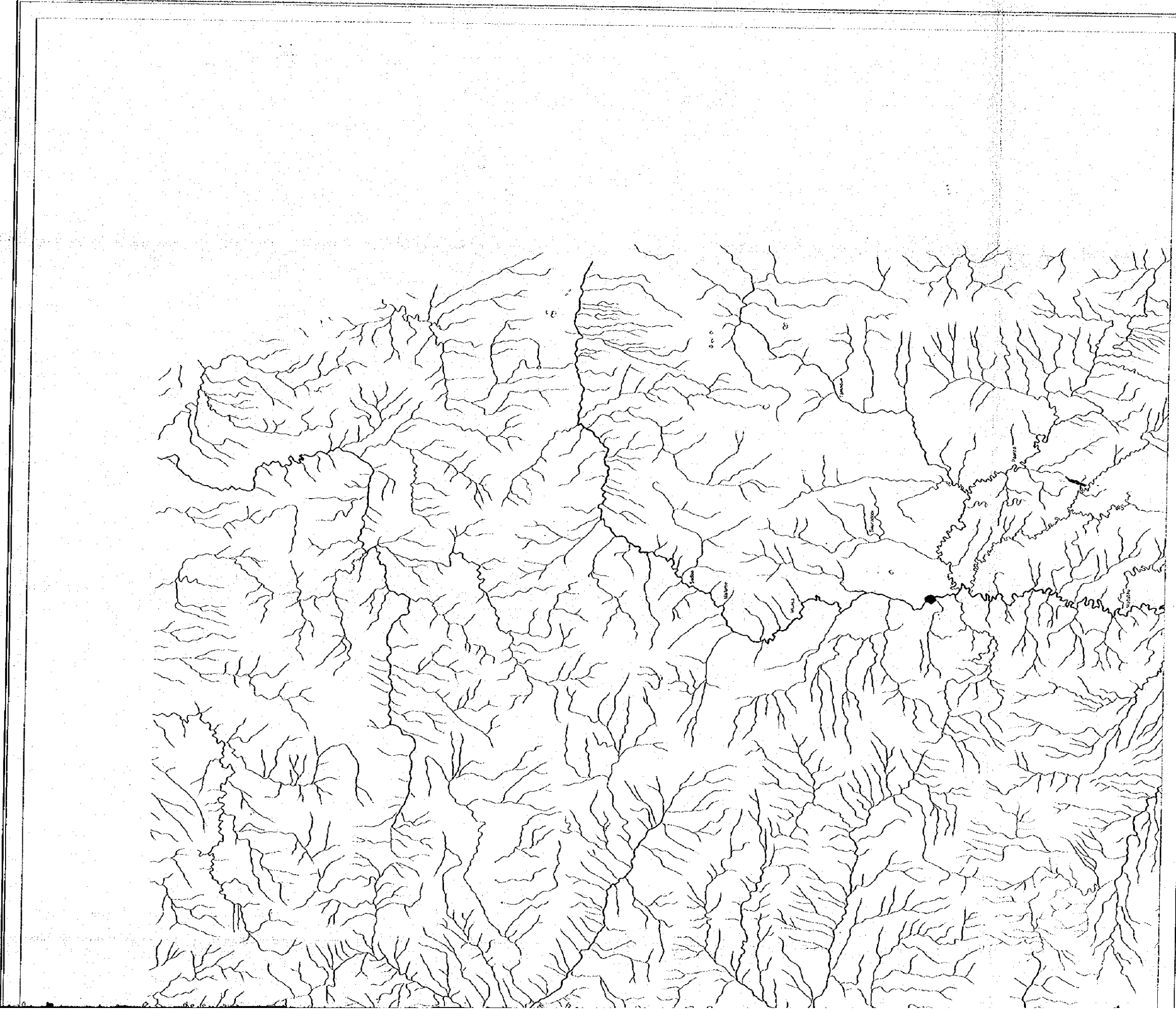


Scale: 1/100,000

-2 DRAINAGE PATTERN MAP

NO. TO ADJOINING SHEETS

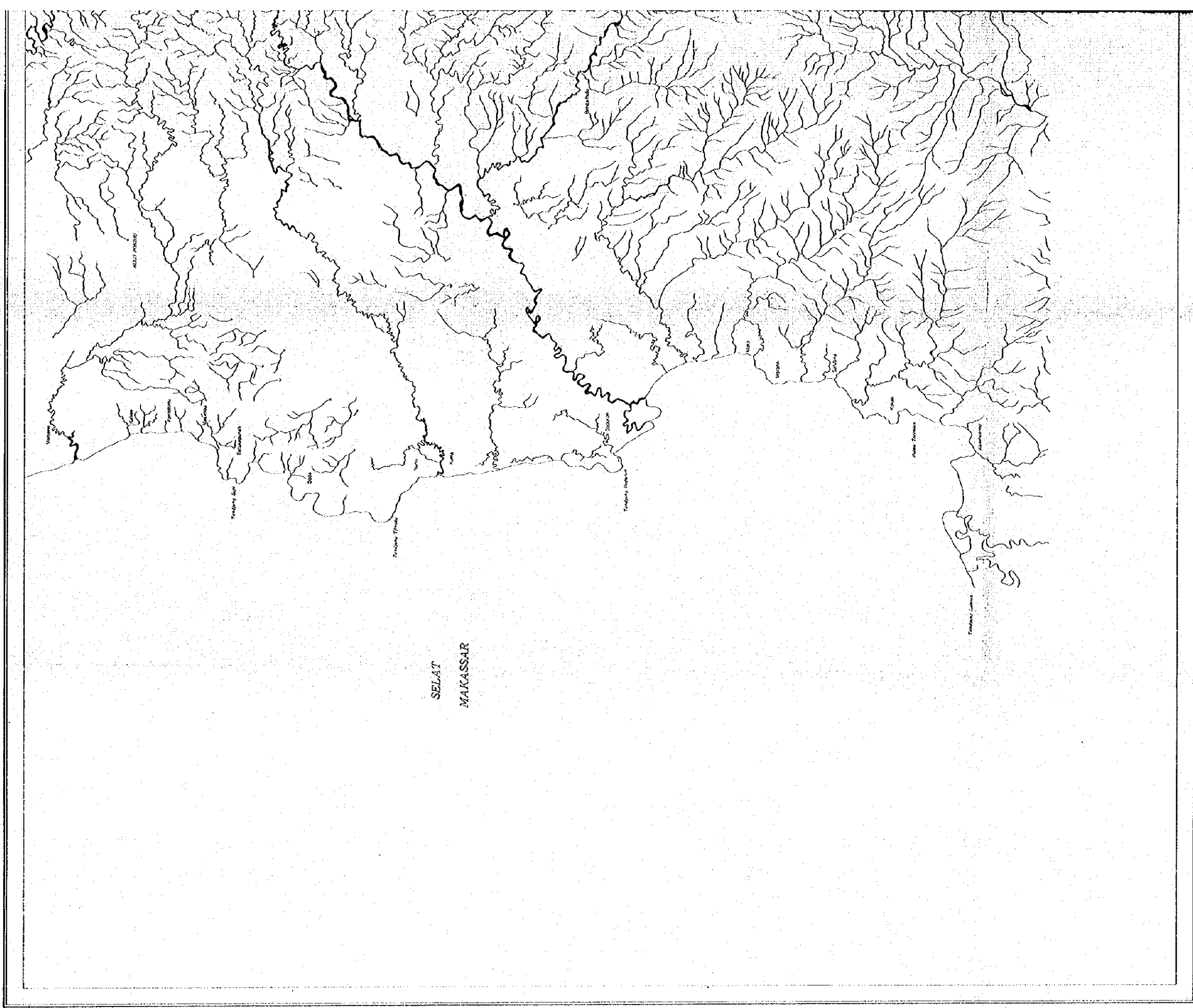
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3	4



Scale 1/100,000

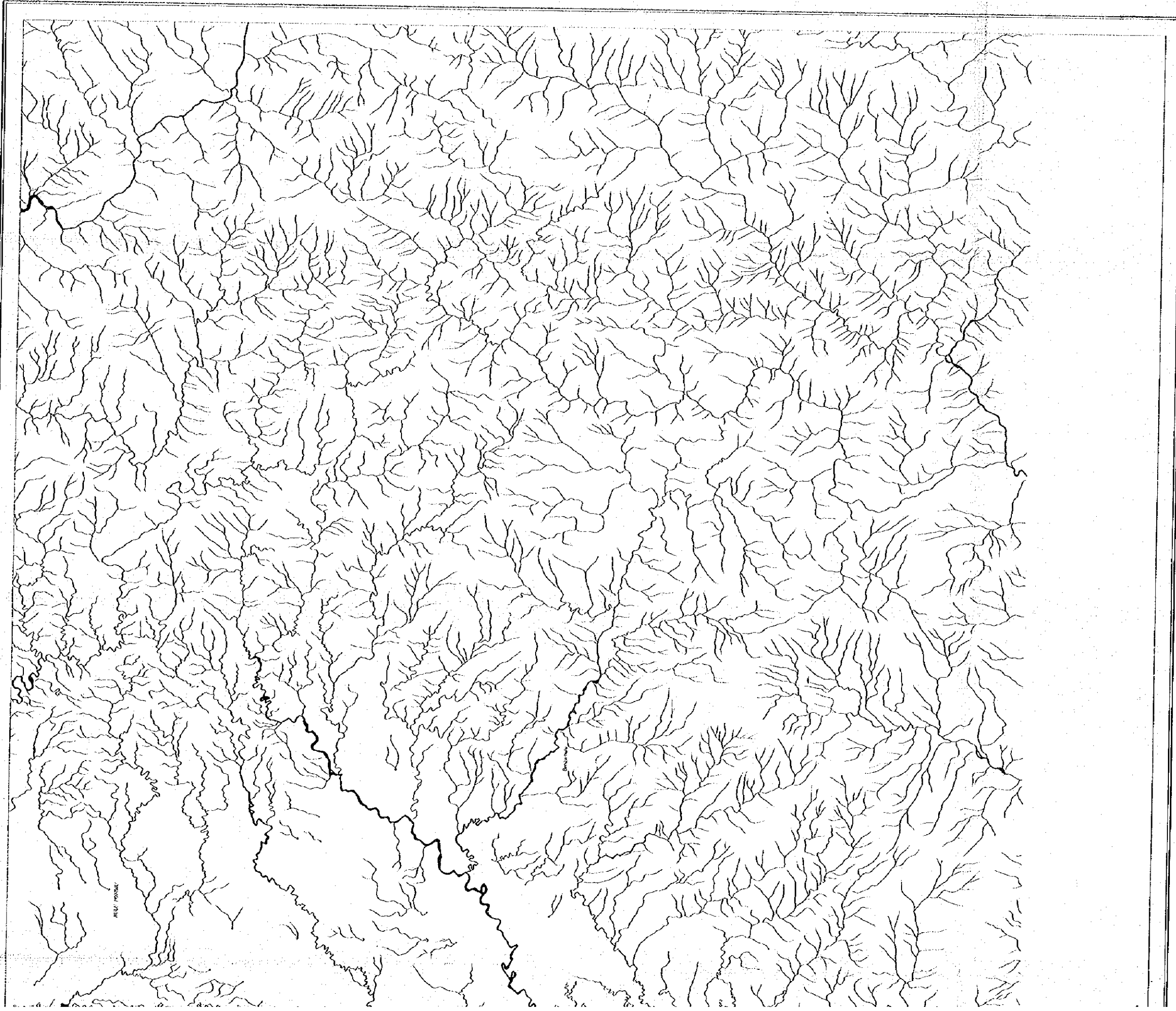
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Fig. 1-3 DRAINAGE PATTERN MA



Scale 1/100,000

3 DRAINAGE PATTERN MAP



INDEX TO ADJACENT SHEETS

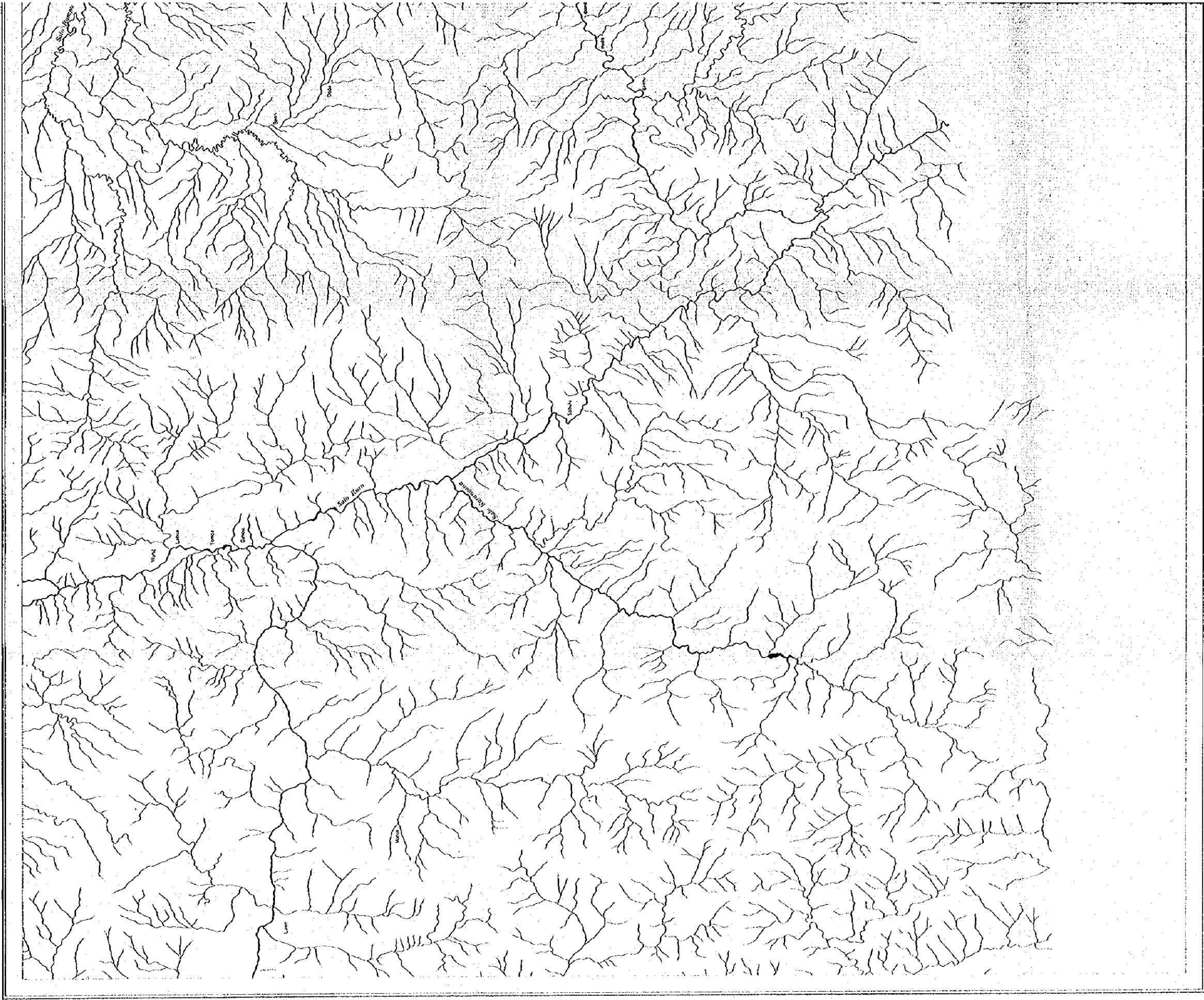
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3	4



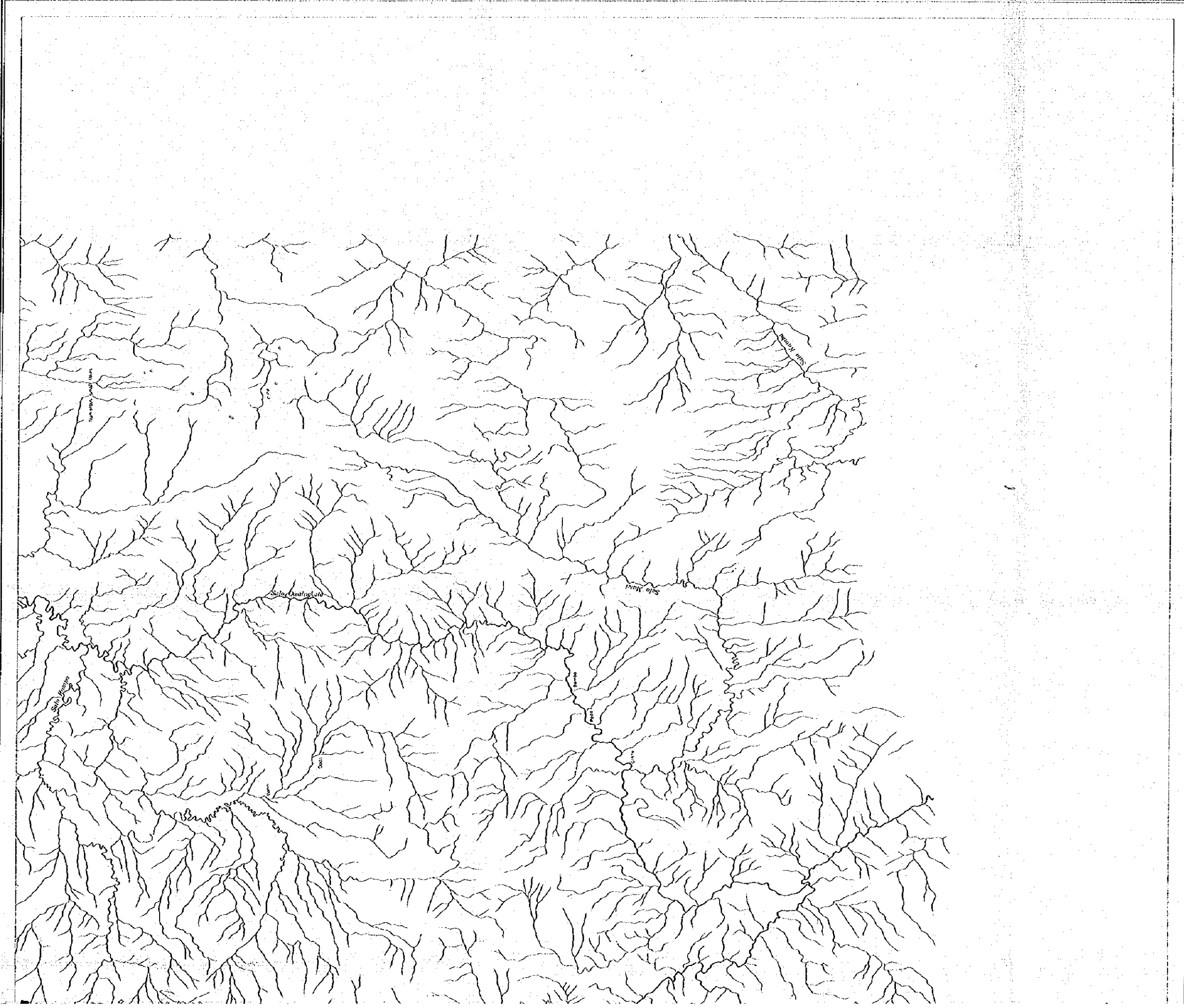
Scale 1/100,000

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Fig.1-4 DRAINAGE PATTERN



1-4 DRAINAGE PATTERN MAP



NOTE TO ACQUIRING PARTS

1	2
3	4



Scale 1/100,000

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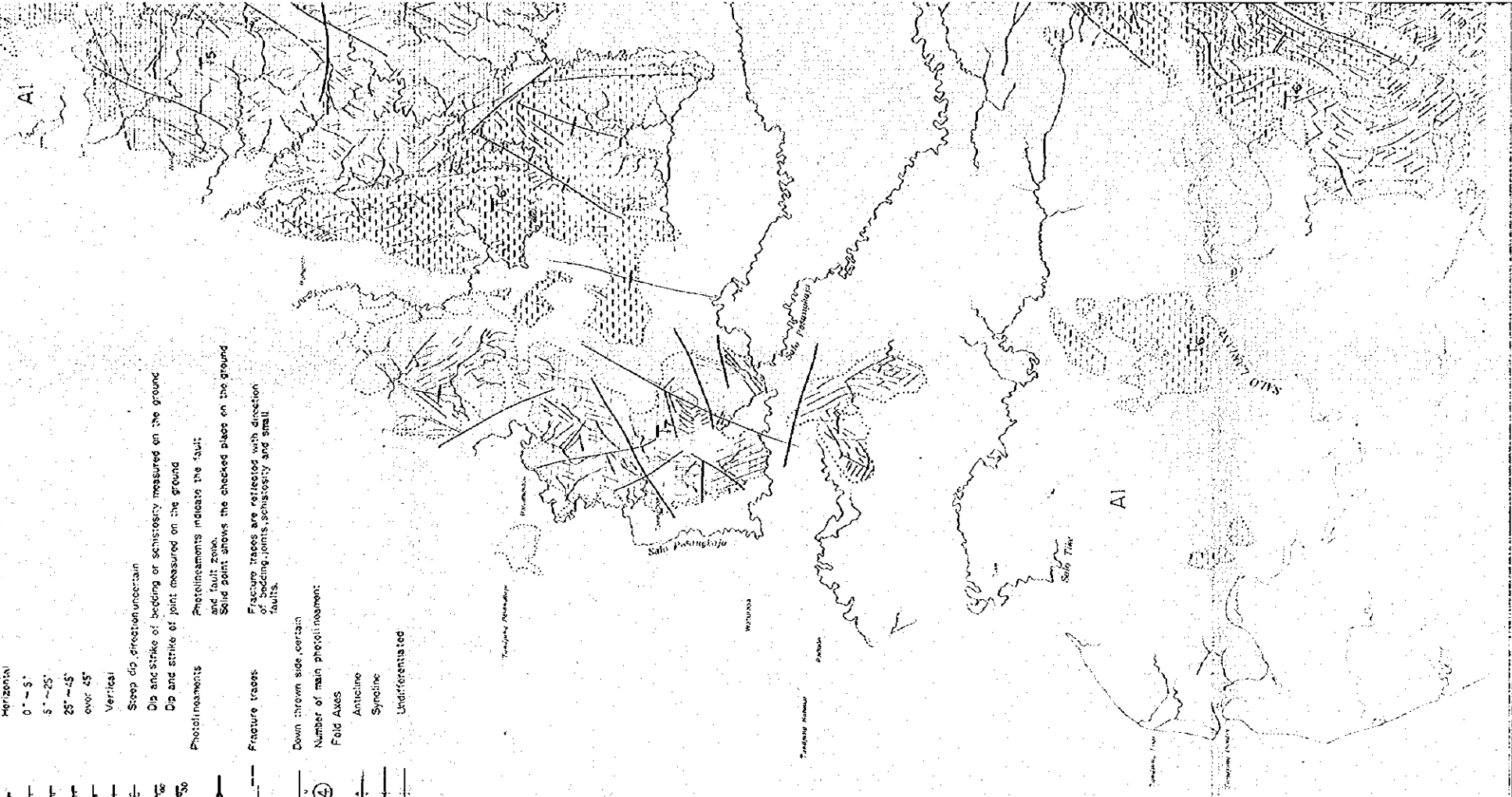
Fig.2-1 PHOTOLINEATION MAP

LEGEND

Unconsolidated sediments	
Al	Alluvial deposits (clay, sand and gravel)
Te	Talus deposits (clay and gravel)
F2	Fan and Terrace deposits II (sand and gravel)
F1	Fan and Terrace deposits I (sand and gravel)
L2	Lake deposits II (sand, silt and clay)
L1	Lake deposits I (sand, silt and clay)
Sedimentary rocks	
T1	Tertiary sedimentary rock VI (alternation of sandstone and shale)
T2	Tertiary sedimentary rock V (sandstone, siltstone and shale)
T3	Tertiary sedimentary rock IV (shale and sandstone)
T4	Tertiary sedimentary rock III (siltstone and shale)
T5	Tertiary sedimentary rock II (shale and sandstone)
T6	Tertiary(?) sedimentary rock I (conglomerate, sandstone, clay shale and volcanic materials) the sediments of so called "Awakiba Graben"
Volcanic rocks	
V1	Volcanic rock V (the andesitic portion shows the volcanic necks)
V2	Volcanic rock IV
V3	Volcanic rock III
V4	Volcanic rock II (erupted along "Fessa Sirovina")
V5	Volcanic rock I
D1	Dolerite
D2	Dyke rock
Plutonic rocks	
G1	Granitic rocks III
G2	Granitic rocks I, II (G2 shows the granite pattern area, but lithologically there is no difference between G1 and G2)
G3	Gabbro
Metamorphic rocks	
S	Slate
Gn	Gneiss or gneissose granite
Sch	Crystalline schists II
Sch1	Crystalline schists I
P1	Psudo Zone
P2	Psudo Zone

SYMBOLS

.....	Photogeological boundary, certain
.....	Photogeological boundary, uncertain
—	Dip of bedding, foliation
—	Horizontal
—	0° ~ 5°
—	5° ~ 25°
—	25° ~ 45°
—	over 45°
—	Vertical
—	Slope dip, direction uncertain
—	Dip and strike of bedding or schistosity measured on the ground
—	Dip and strike of joint measured on the ground
—	Photolineations
—	Photolineations indicate the "slip" and fault zone.
—	Slip-sense shows the checked places on the ground
—	Fracture traces
—	Fracture traces are rectangles with direction of sliding, joints, schistosity and small faults.
—	Down thrown side, certain
④	Number of main photolineation
—	Field Axes
—	Anticline
—	Syncline
—	Undifferentiated



Scale 1/100,000

PHOTOLINEATION MAP



on the ground
reaction

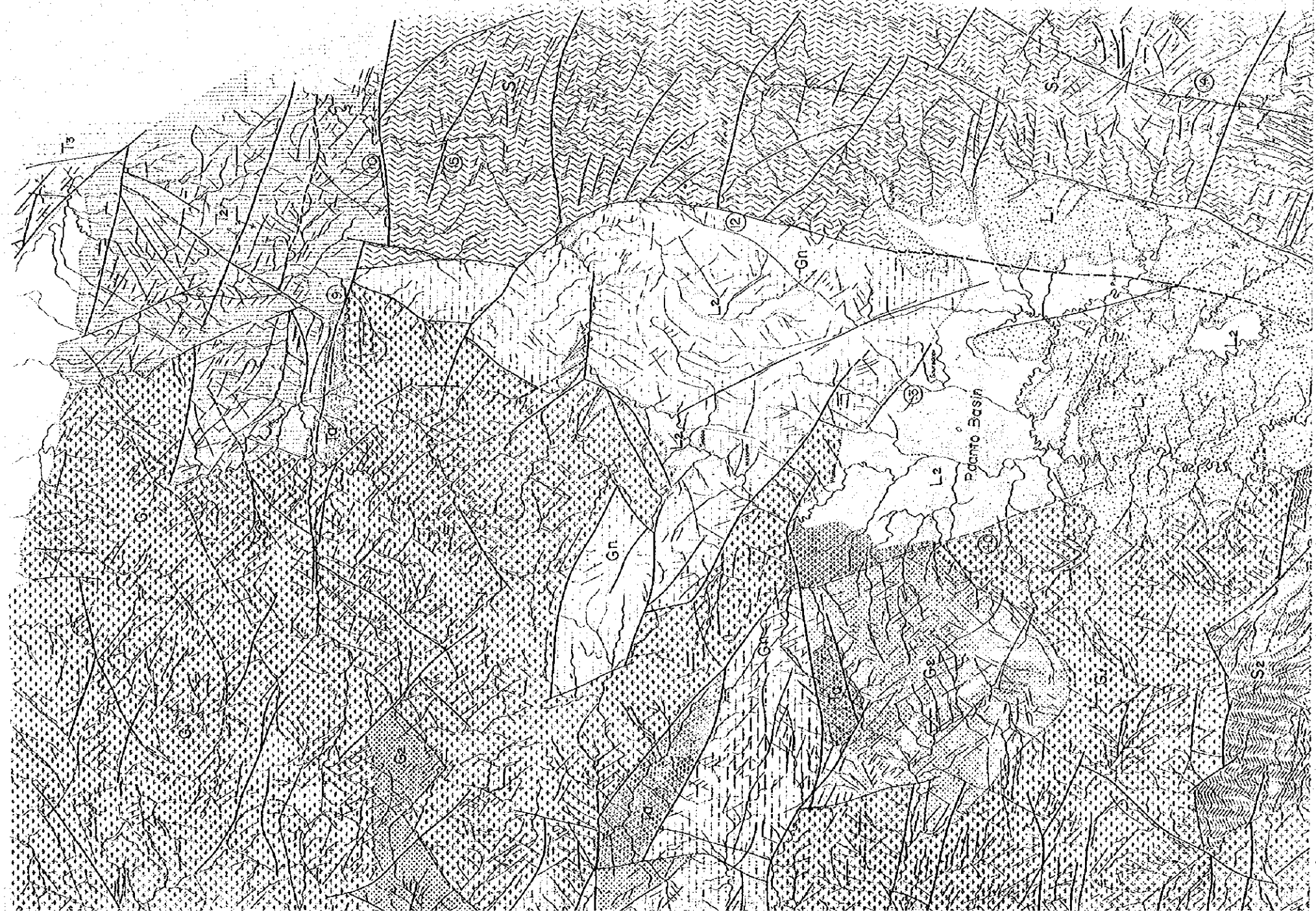
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Fig.2—2 PHOTOLINEATION MAP



Scale 1/60,000

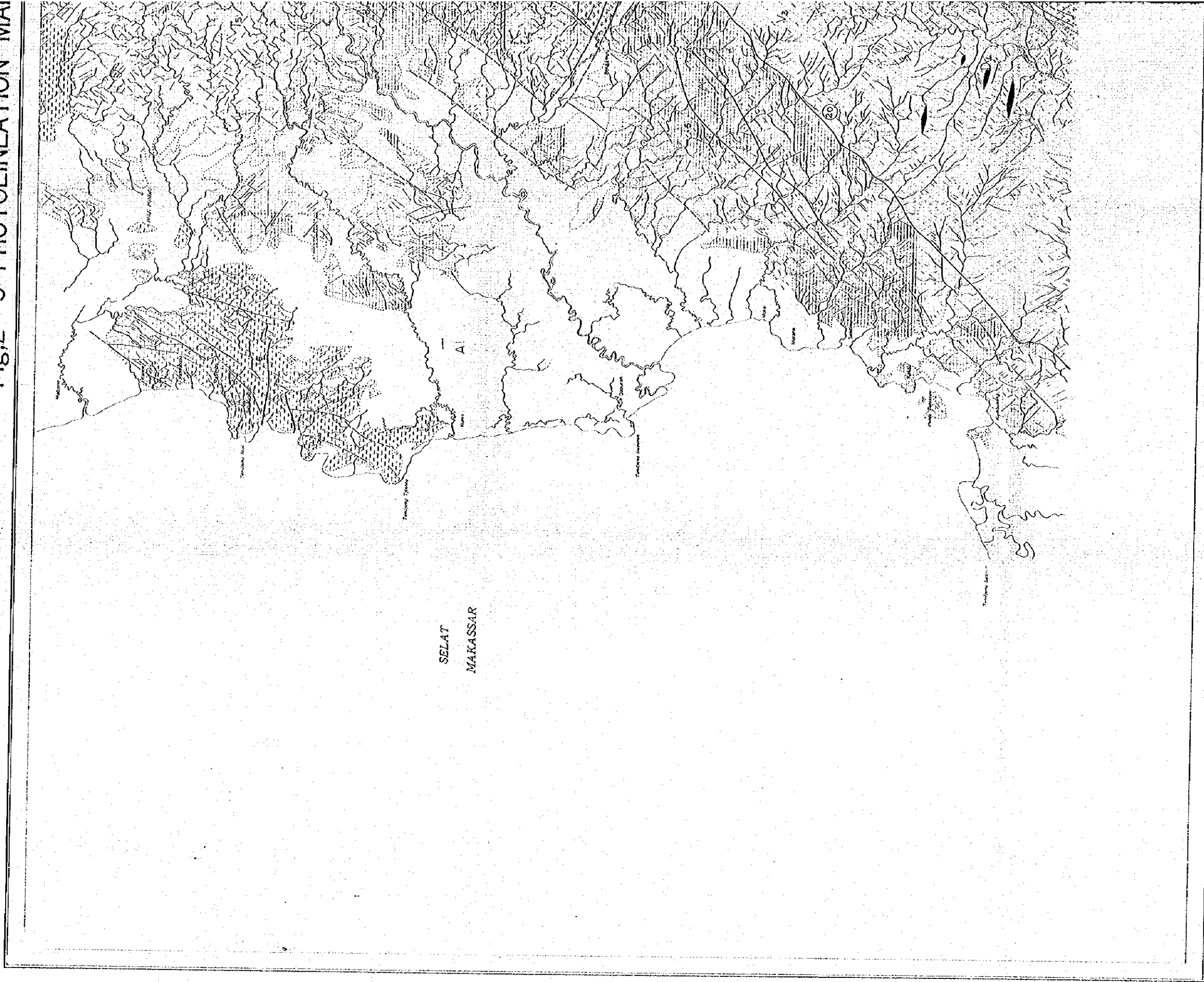
HOTLINEATION MAP



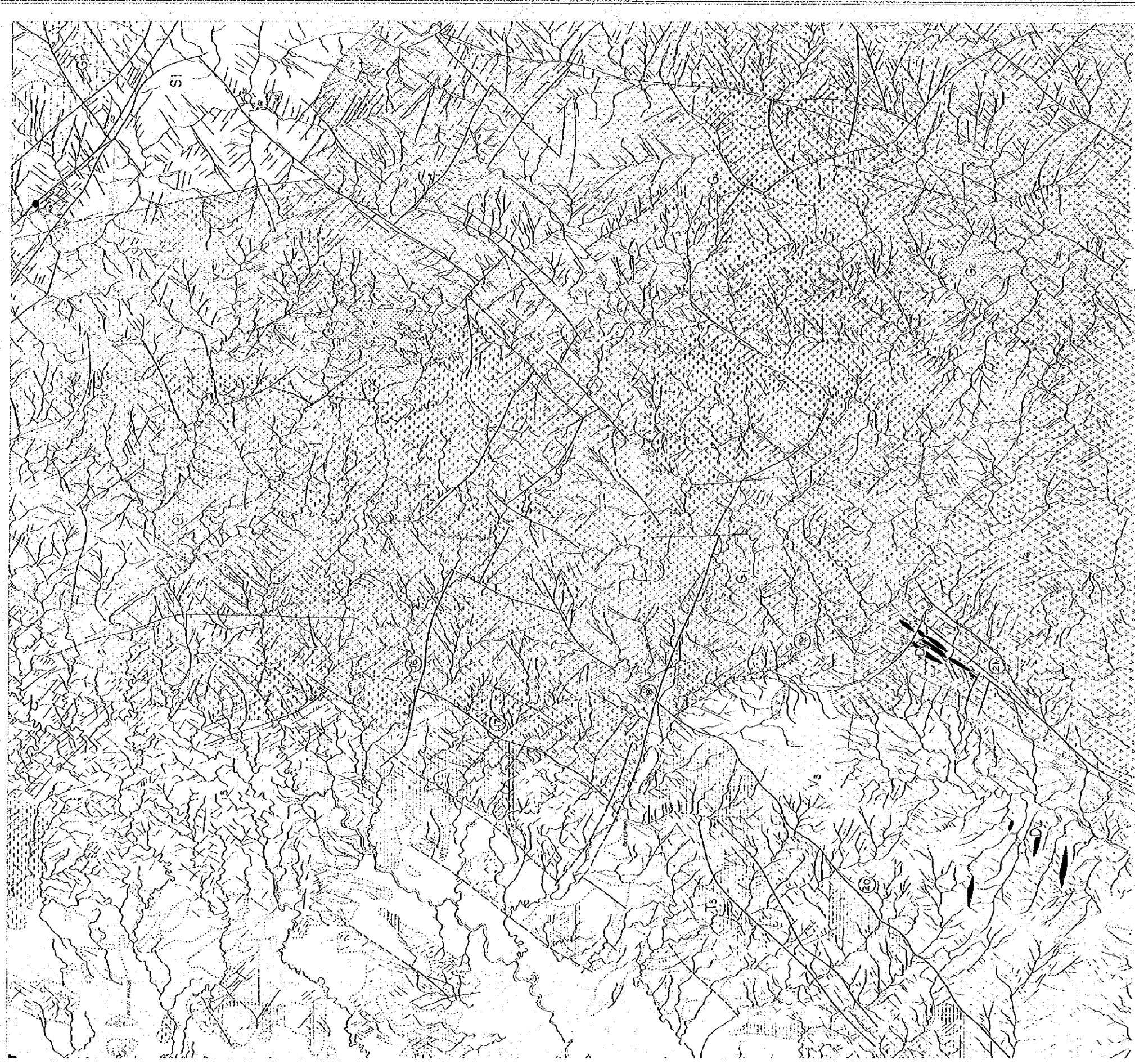
Scale: 1/100,000

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Fig. 2--3 PHOTOLINEATION MAI



PHOTOLINEATION MAP



Scale 1/100,000

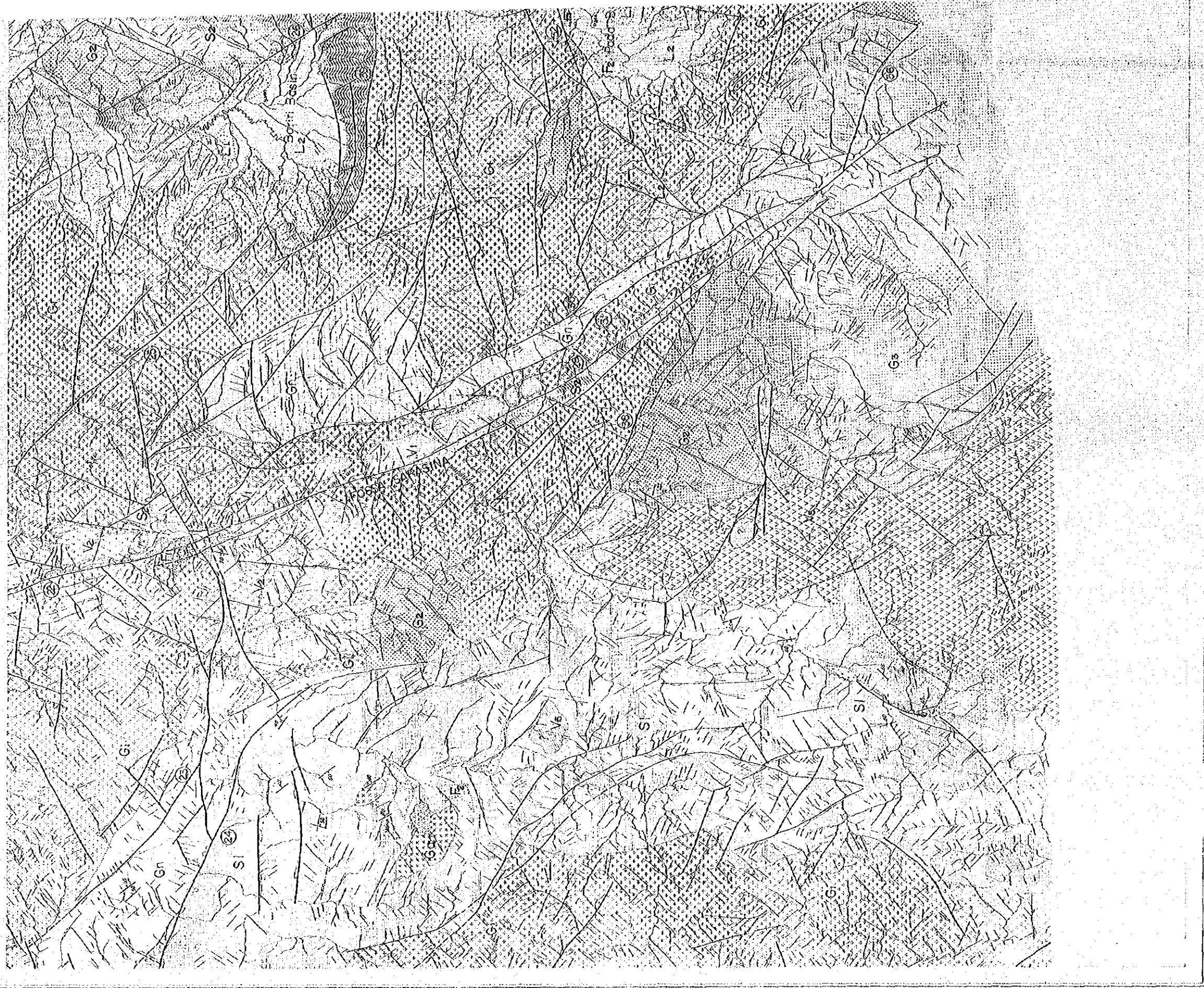
1	2
3	4



Scale 1/100,000

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Fig. 2-4 PHOTOLINEATION M/



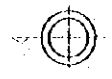
Scale 1/100,000

PHOTOLINEATION MAP



MAP TO BE DRAWN

2
3
4



Scale 1/100,000

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