The Netherlands

ISM WAGENINGEN
country : Malaysia
subject : soils
scale : 1:500,000
map ref. : MALS 2.1.d
libr. ref. :

SHEET A

SOIL MAP OF SARAWAK

MALAYSIA TIMOR

1968

SCALE 1:500,000 or 7.89 MILES TO AN INCH

Miles 10 5 0 10 20 30 40 50 Miles

MAP PROJECTION: RECTIFIED SKEW ORTHOMORPHIC

KEY

1 — Mainly **SKELETAL SOILS:** very shallow sands to clays, overlying weathered rock at less than 25 cms. depth; parent rock varied but mainly sedimentary; on steep or mountainous land. (Equiv: Lithosols)

2 — Mainly **SKELETAL SOILS** and **BROWN FOREST SOILS:** bare hard limestone, thin humus pockets over bare rock, and shallow brown clays; confined to karst topography. (Equiv: Lithosols, Rendzinas)

3 — Mainly **SKELETAL SOILS** and **LATERITIC SOILS:** shallow to moderately deep, yellow to red clays; on basic to intermediate igneous rocks; steep and moderately steep land. (Equiv: Lithosols, Acrisols, Oxisols)

4 — Mainly **SKELETAL SOILS** and **RED-YELLOW PODZOLIC SOILS:** very shallow to moderately deep loamy sands to clays; on sedimentary, acid igneous and metamorphic rocks; steep and mountainous land. (Equiv: Lithosols, Acrisols)

5 — Mainly **RED-YELLOW PODZOLIC SOILS:** shallow to deep, yellow to red loamy sands to clays; on sedimentary, acid igneous and metamorphic rocks; gently sloping to steep land. (Equiv: Acrisols, Ferralsols)

6 — Mainly **GREY-WHITE PODZOLIC SOILS:** moderately deep to deep, white, grey or pale yellow loamy sands to clays; on sedimentary rocks or old alluvium; flat to moderately steep land. (Equiv: Acrisols, Ferralsols, Planosols)

7 — Mainly **PODZOLS:** shallow to deep, pale-coloured sands with prominent sub-surface accumulation of humus or, locally, iron; on old or subrecent alluvium or coarse-textured sedimentary rocks; flat to gently sloping land. (Equiv: Podzols)

8 — Mainly **GLEY SOILS:** poorly-drained sands to clays; on recent alluvium in floodplain areas; on old alluvium on low-level terraces; on sedimentary rocks on gently undulating land and some dip slopes. (Equiv: Gleysols)

9 — Mainly **SALINE GLEY SOILS:** poorly-drained clays; on recent alluvium; mainly confined to deltaic areas subject to brackish water flooding. (Equiv: Gleysols)

10 — Mainly shallow **PEAT SOILS** (overlying mineral material at less than 1 metre depth); mainly in present floodplains; locally at high altitude in mountainous land. (Equiv: Histosols)

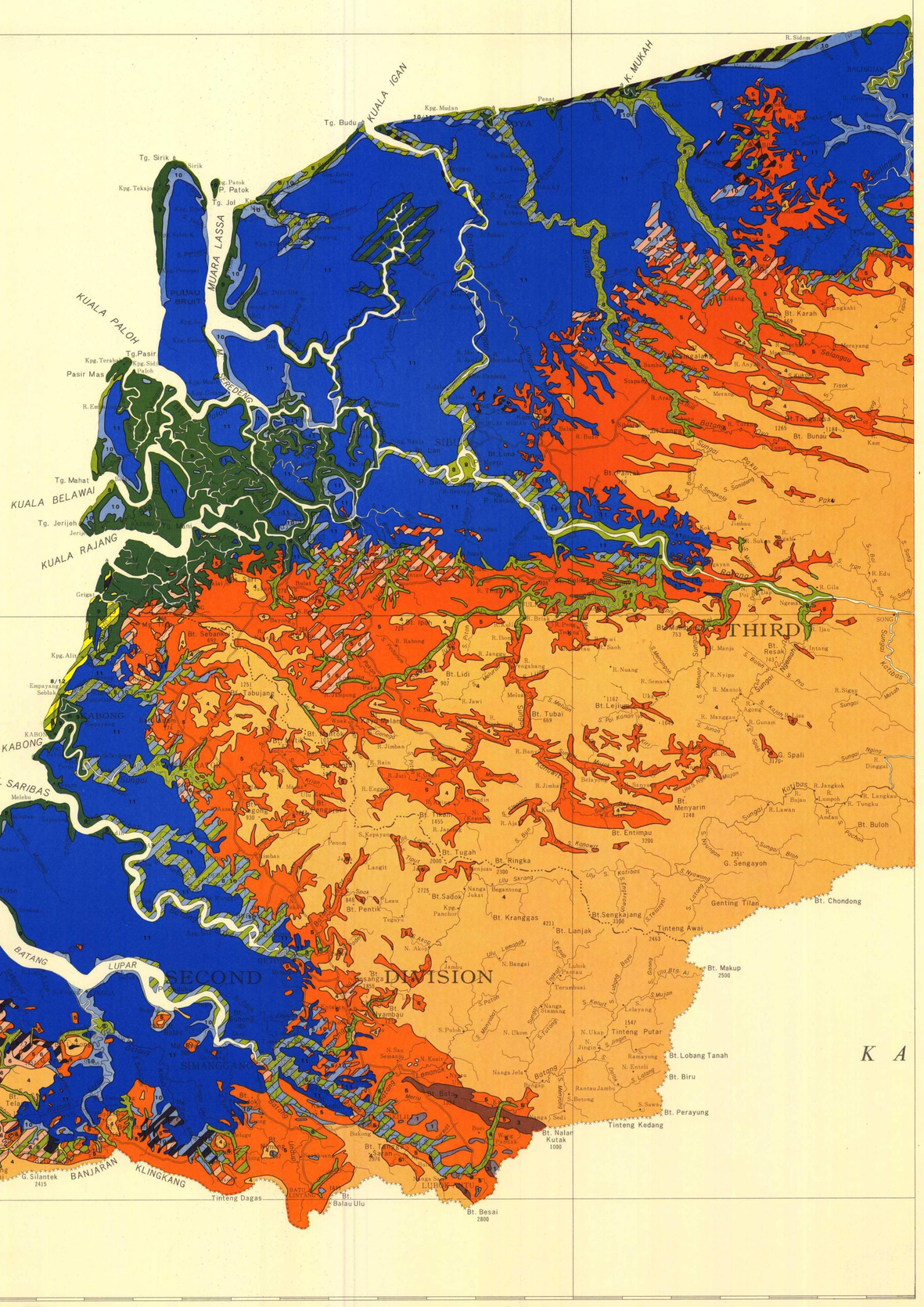
11 — Mainly deep **PEAT SOILS** (overlying mineral material at more than 1 metre depth, commonly more than 3 metres); in present floodplains. (Equiv: Histosols)

12 — Mainly **RECENT ALLUVIAL SOILS:** generally deep sands to clays lacking horizon development; on recent marine or riverine alluvium, mainly in interior floodplains and marine beaches. (Equiv: Rhegosols)

Soil groups (in capitals above) are locally defined. See *A Classification of Sarawak Soils*, Department of Agriculture, Sarawak, 1966 and subsequent amendments.

Equivalent groups (in brackets above) are those employed for the First Draft Soil Map of the World. See World Soil Resources Report No. 33, F.A.O., 1968. The correlation of Sarawak groups in this system is tentative, and particularly doubtful in the case of Grey-White Podzolic Soils.

The components of compound mapping units indicate important groups within the unit and need not indicate the full range of groups present. Considerable generalization has been necessary at this mapping scale, particulary in lowland and floodplain areas.


LAUT
CHINA
KUALA IGAN
K. MUKAH
MUARA LASSA
KUALA PALOH
KUALA BELAWAI
KUALA RAJANG
K. KABONG
K. SARIBAS
MUARA TEBAS
K. SADONG
BATANG LUPAR
BANJARAN KLINGKANG
THIRD DIVISION
SECOND DIVISION
SIBU DIVISION
Tinteng Dagas
Tinteng Pintek
Tinteng Kedang
Tinteng Awai
Tinteng Putar
Genting Tilan
Bt. Chondong
Bt. Makup
Bt. Lobang Tanah
Bt. Biru
Bt. Perayung
Bt. Nalar Kutak
Bt. Besai
Bt. Besi
Bt. Niyat
Bt. Balau Ulu
G. Gaharu
G. Merachi
G. Silantek
G. Rawan
G. Sirau
G. Entitik
G. Meranja Kechil
G. Penrissen
G. Seraong
G. Gumbang
G. Kandai
G. Berumput
G. Kanyi
G. Berpayong
G. Pueh
G. Puting
G. Jeramat
G. Chermai
Tg. Datu
Tg. Serabang
P. Datu
Tg. Belinsah
Tg. Batu
Tg. Pelandok
Batu Mandi
Tg. Sireh
P. Talang Talang B.
P. Talang Talang K.
Turtle Rock
Cruizer Rock
P. Satang B.
P. Satang K.
P. Sampadi
P. Tukong Ara
P. Tukong Banun
Tg. Sipang
Tg. Balanda
Tg. Embang
Tg. Rhu
P. Lakei
Tg. Po
Tg. Embang
P. Burong
Tg. Melaban
P. Triso
Tg. Budu
Tg. Sirik
P. Patok
Tg. Jol
Tg. Pasir
Pasir Mas
Tg. Mahat
Tg. Jerijeh
Bt. Sebang
Bt. Tabujang
Bt. Lidi
Bt. Lejit
Bt. Tubai
Bt. Karah
Bt. Bunau
Bt. Menyarin
Bt. Entimau
Bt. Sengayoh
Bt. Buloh
Bt. Ringka
Bt. Kranggas
Bt. Lanjak
Bt. Sengkajang
Bt. Pentik
Bt. Sadok
Bt. Nyambau
Bt. Tugah
Bt. Resak
Bt. Lanang
Bt. Tiram
Bt. Tabai
Bt. Batu
Bt. Tapu
Bt. Tiban
Bt. Tuan
Bt. Tiang
Bt. Panti
Bt. Lima
Bt. Ipan
Bt. Ibau
Bt. Ulu
Bt. Ulong
Bt. Tiang
Bt. Tiang
Bt. Tiang