

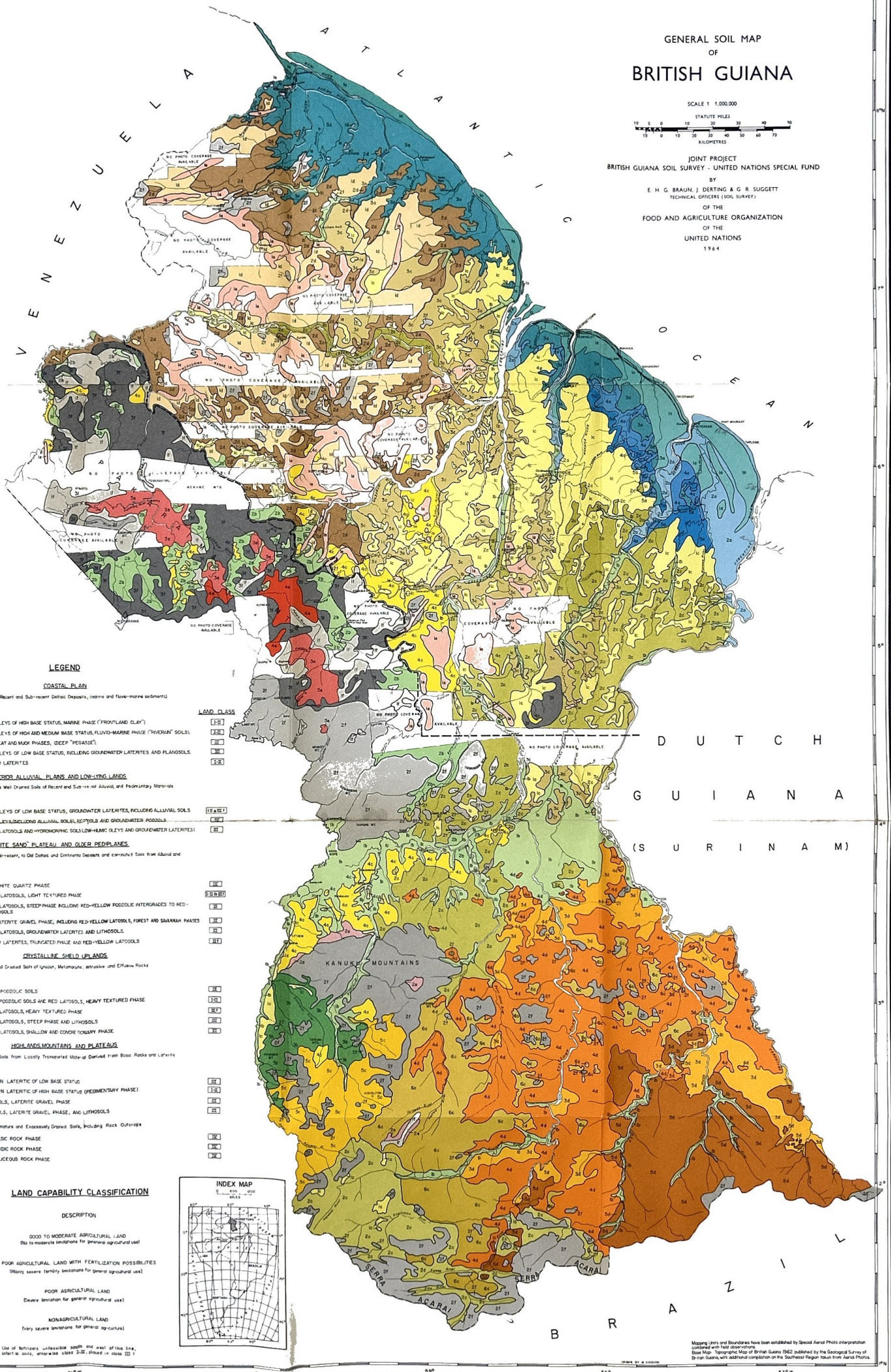
GENERAL SOIL MAP OF BRITISH GUIANA

SCALE 1:1,000,000



JOINT PROJECT
BRITISH GUIANA SOIL SURVEY - UNITED NATIONS SPECIAL FUND

BY
E. H. G. BRAUN, J. DERTING & G. R. SUGGETT
TECHNICAL OFFICERS (SOIL SURVEY)
OF THE
FOOD AND AGRICULTURE ORGANIZATION
OF THE
UNITED NATIONS
1964



LEGEND

COASTAL PLAIN

Hydrographic, Silt of Recent and Sub-recent Deltaic Deposits, Lignite and Fine-marine sediments

MAPPING UNITS

- 101 LOW-HUMIC CLEYS OF HIGH BASE STATUS, MARINE PHASE ("FRONTLAND CLAY")
- 102 LOW-HUMIC CLEYS OF HIGH AND MEDIUM BASE STATUS, FLUVIO-MARINE PHASE ("RIVERIN" SOILS)
- 103 BOG SOILS, PEAT AND MUCK PHASES, ("DEEP" PEASOILS)
- 104 LOW-HUMIC CLEYS OF LOW BASE STATUS, INCLUDING GROUNDWATER LATERITES AND PLAIN SOILS
- 105 GROUNDWATER LATERITES

INTERIOR ALLUVIAL PLAINS AND LOW-LYING LANDS

Hydrographic and some Well Drained Soils of Recent and Sub-recent Alluvial and Pedimentary Materials

MAPPING UNITS

- 106 LOW-HUMIC CLEYS OF LOW BASE STATUS, GROUNDWATER LATERITES, INCLUDING ALLUVIAL SOILS
- 107 LOW-HUMIC CLEYS, INCLUDING ALLUVIAL SOILS, SEPTOLES AND GROUNDWATER POODOLS
- 108 RED-YELLOW LATOSOLS AND HYDROMORPHIC SOILS-LOW-HUMIC CLEYS AND GROUNDWATER LATERITES

"WHITE SAND" PLATEAU AND OLDER PEDIPLANES

Well Drained Soils of Sub-recent, to Old Deltaic and Continental Deposits and corrected Soil from Alluvial and Pedimentary Origins

MAPPING UNITS

- 109 RESOOLS, WHITE QUARTZ PHASE
- 110 RED-YELLOW LATOSOLS, LIGHT TEXTURED PHASE
- 111 RED-YELLOW LATOSOLS, STEEP PHASE INCLUDING RED-YELLOW PODOZOLIC INTERGRACES TO RED-YELLOW LATOSOLS
- 112 RESOOLS, LATERITE GRAVEL PHASE, INCLUDING RED-YELLOW LATOSOLS, FOREST AND SAANAM PHASES
- 113 RED-YELLOW LATOSOLS, GROUNDWATER LATERITES AND LITHOSOLS
- 114 GROUNDWATER LATERITES, TRUNCATED PHASE AND RED-YELLOW LATOSOLS

CRYSTALLINE SHIELD UPLANDS

Residual Well Drained Soils of Igneous, Metamorphic, intrusive and Effusive Rocks

MAPPING UNITS

- 115 RED-YELLOW PODOZOLIC SOILS
- 116 RED-YELLOW PODOZOLIC SOILS AND RED LATOSOLS, HEAVY TEXTURED PHASE
- 117 RED-YELLOW LATOSOLS, HEAVY TEXTURED PHASE
- 118 RED-YELLOW LATOSOLS, STEEP PHASE AND LITHOSOLS
- 119 RED-YELLOW LATOSOLS, SHALLOW AND CONDUIT TONARY PHASE

HIGHLAND MOUNTAINS AND PLATEAUS

Residual Well Drained Soils from Locally Transported Material Derived from Basic Rocks and Laterites

MAPPING UNITS

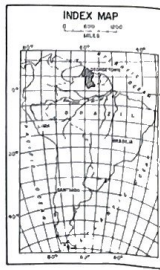
- 120 REDDISH-BROWN LATERITE OF LOW BASE STATUS
- 121 REDDISH-BROWN LATERITE OF HIGH BASE STATUS (PEDIMENTARY PHASE)
- 122 BROWN LATOSOLS, LATERITE GRAVEL PHASE
- 123 BROWN LATOSOLS, LATERITE GRAVEL PHASE, AND LITHOSOLS

SHALLOW LIMBARS AND EXCESSIVELY DRAINED SOILS, INCLUDING ROCK OUTCROPS

- 124 LITHOSOLS BASIC ROCK PHASE
- 125 LITHOSOLS ACDIC ROCK PHASE
- 126 LITHOSOLS SILICEOUS ROCK PHASE

LAND CAPABILITY CLASSIFICATION

LAND CLASS	DESCRIPTION
I-II	GOOD TO MODERATE AGRICULTURAL LAND (No to moderate limitations for general agricultural use)
III F	POOR AGRICULTURAL LAND WITH FERTILIZATION POSSIBILITIES (Many severe fertility limitations for general agriculture use)
III	POOR AGRICULTURAL LAND (Severe limitation for general agriculture use)
IV	NON-AGRICULTURAL LAND (Very severe limitations for general agriculture use)



Mapping Units and Boundaries have been established by Special Aerial Photo interpretation combined with field observations.
Base Map: Topographic Map of British Guiana (1962) published by the Geological Survey of British Guiana, with additional completion on the Southeast Region drawn from Aerial Photos.