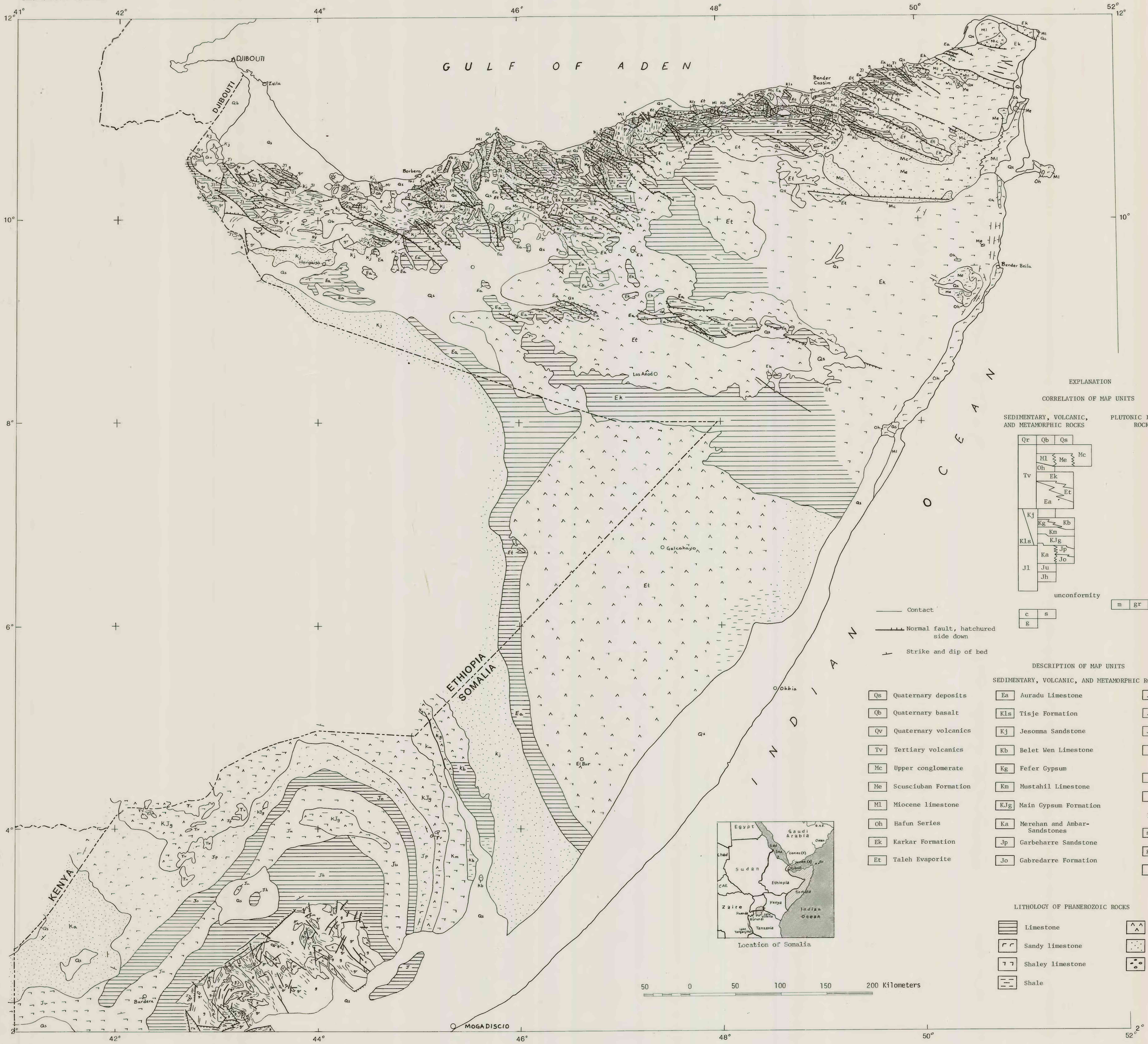
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

INTERAGENCY REPORT (IR) SO-2

PLATE 1



EXPLANATION

CORRELATION OF MAP UNITS

SEDIMENTARY, VOLCANIC, AND METAMORPHIC ROCKS

PLUTONIC IGNEOUS ROCKS

Qr Qb Qs		Quaternary
Tv: Ml, Oh	Me, Mc	Miocene-Pliocene
		Oligocene
Tv: Ek, Et, Ea		Paleocene-Eocene
Kj: Kg, Km, KJg, Ka, Ju, Jh	Kb, Jp, Jo	Cretaceous
Jl		Jurassic
unconformity		
c, s, g	m, gr, sy	Precambrian

Contact

Normal fault, hatchured side down

Strike and dip of bed

DESCRIPTION OF MAP UNITS

SEDIMENTARY, VOLCANIC, AND METAMORPHIC ROCKS

Qs	Quaternary deposits	Ea	Auradu Limestone	Ju	Warandab Formation
Qb	Quaternary basalt	Kls	Tisje Formation	Jh	Hamanlei Formation
Qv	Quaternary volcanics	Kj	Jesomma Sandstone	Jl	Jurassic rocks
Tv	Tertiary volcanics	Kb	Belet Wen Limestone	c	Calc-silicates, marble, and quartzite
Mc	Upper conglomerate	Kg	Fefer Gypsum	s	Inda Ad Series
Me	Scusciuban Formation	Km	Mustahil Limestone	g	Schist and gneiss
Ml	Miocene limestone	KJg	Main Gypsum Formation		
Oh	Hafun Series	Ka	Merehan and Ambar-Sandstones		
Ek	Karkar Formation	Jp	Garbeharre Sandstone		
Et	Taleh Evaporite	Jo	Gabredarre Formation		

PLUTONIC INTRUSIVE ROCKS

sy	Syenite
gr	Granite
m	Mafic plutons

LITHOLOGY OF PHANEROZOIC ROCKS

Limestone	Evaporite
Sandy limestone	Sandstone
Shaley limestone	Conglomerate
Shale	

Location of Somalia

50 0 50 100 150 200 Kilometers

Geology modified from Merla and others, 1973

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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards.

PRELIMINARY GEOLOGIC MAP OF SOMALIA (NORTH OF LAT 2° N.)

By

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1982