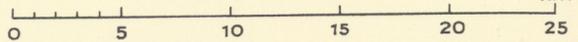


Geological Map of East Greenland (Parts of Geographical Society Ø and Traill Ø)

By
Hans Stauber

Prepared on the basis of field observations made in 1936-37
and air photographs. The eastern part of Traill Ø mapped by
H.P. Schaub in 1936-37. (cf. Ecl. Geol. Helv. 1942).

Scale 1:250 000

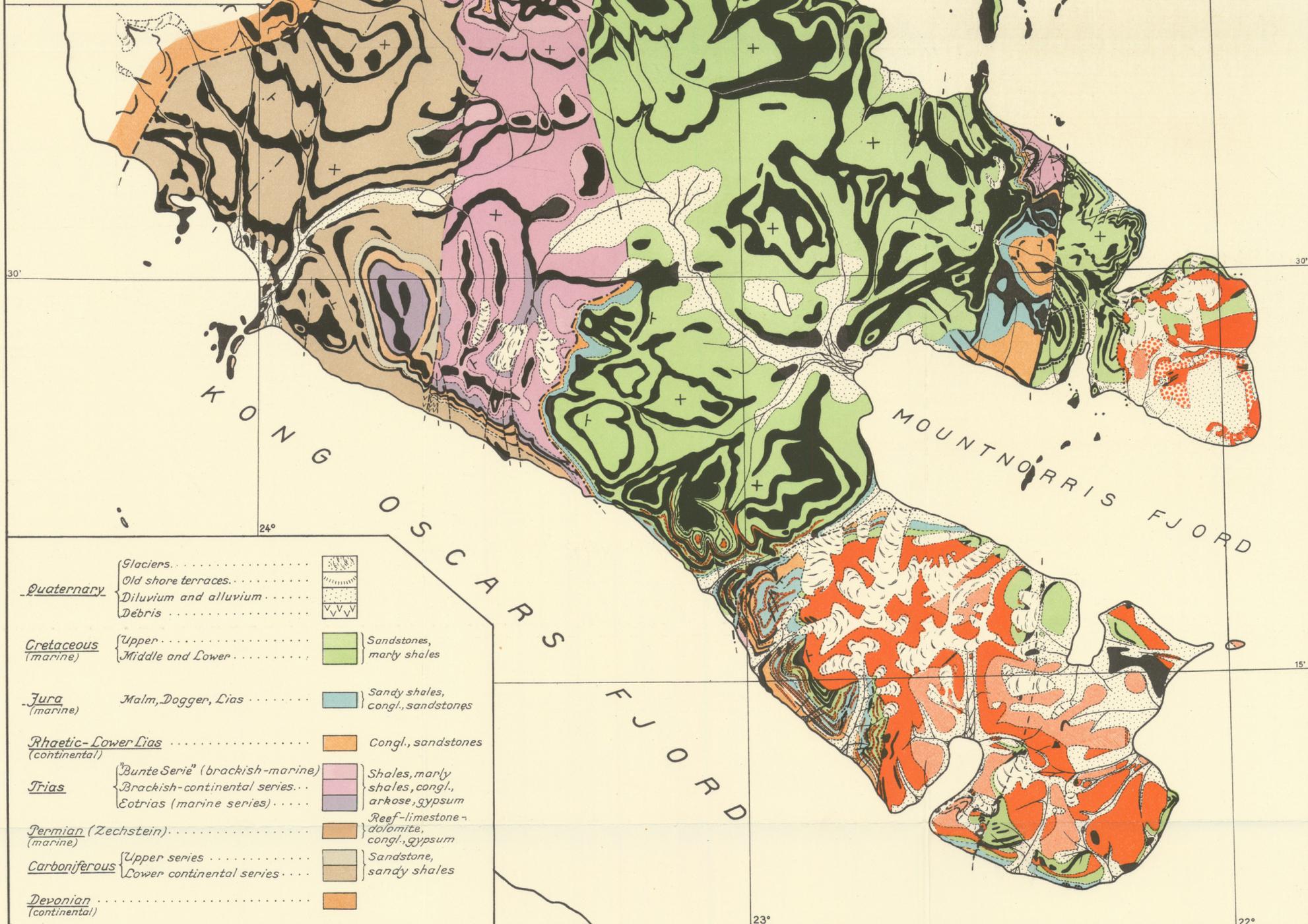


Legend:

- ×× Strike and dip
- ++ Horizontal beds
- Post-Devonian mainfault
- - - Flexure line and post-Carboniferous transgression boundary
- - - Faults, observed and supposed
- ▬ Faults and disturbances filled with basalt
- Boundary of the eruptive complex with uplifts and overthrusts
- Overthrusts

Eruptives:

- Contact-metamorphic series
- Basic eruptives:**
 - Dolerite sills and dykes
 - Plagioclase basalt sills and dykes
- Acid eruptives:**
 - Sills of alkali-syenite-porphyrries
 - Tuff breccia
 - Alkali-syenite-magmatite-group



Quaternary	Glaciers.....		
	Old shore terraces.....		
	Diluvium and alluvium.....		
	Débris.....		
Cretaceous (marine)	Upper.....		Sandstones, marly shales
	Middle and Lower.....		
Jura (marine)	Malm, Dogger, Lias.....		Sandy shales, congl., sandstones
Rhaetic-Lower Lias (continental)			Congl., sandstones
Trias	Bunte Serie ³ (brackish-marine)		Shales, marly shales, congl., arkose, gypsum
	Brackish-continental series.....		
	Eotrias (marine series).....		
Permian (Zechstein) (marine)			Reef-limestone-dolomite, congl., gypsum
Carboniferous	Upper series.....		Sandstone, sandy shales
	Lower continental series.....		
Devonian (continental)			