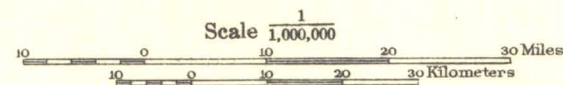
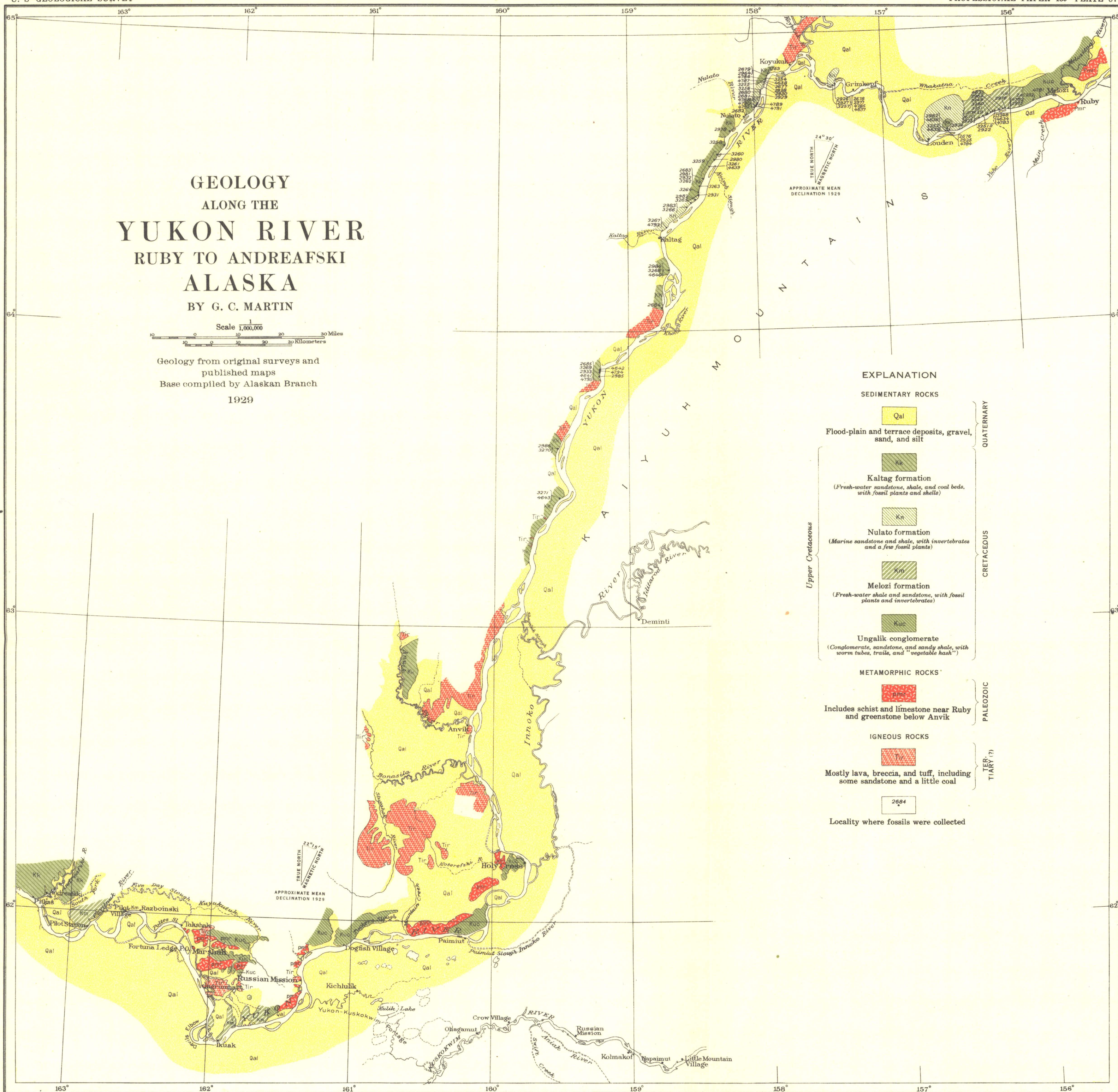


GEOLOGY
ALONG THE
YUKON RIVER
RUBY TO ANDREAFSKI
ALASKA

BY G. C. MARTIN



Geology from original surveys and
published maps
Base compiled by Alaskan Branch
1929



EXPLANATION

SEDIMENTARY ROCKS

Qal

Flood-plain and terrace deposits, gravel,
sand, and silt

Kk

Kaltag formation

(Fresh-water sandstone, shale, and coal beds,
with fossil plants and shells)

Kn

Nulato formation

(Marine sandstone and shale, with invertebrates
and a few fossil plants)

Km

Meloyi formation

(Fresh-water shale and sandstone, with fossil
plants and invertebrates)

Kuc

Ungalik conglomerate

(Conglomerate, sandstone, and sandy shale, with
worm tubes, trails, and "vegetable hash")

METAMORPHIC ROCKS

Prl

Includes schist and limestone near Ruby
and greenstone below Anvik

IGNEOUS ROCKS

Tir

Mostly lava, breccia, and tuff, including
some sandstone and a little coal

2684

Locality where fossils were collected

QUATERNARY

CRETACEOUS

PALEOZOIC

TERTIARY (?)