



EXPLANATION

SEDIMENTARY ROCKS

Recent
Gravel, sand, and silt of present streams and beach deposits

Pleistocene
Glacial morainal deposits and outwash gravel of Pleistocene glaciers; moraines of present glaciers, in part underlain by ice

UNCONFORMITY

Eocene
Loosely cemented clay, sand, gravel, and tuff with lignitic coal

UNCONFORMITY

Undifferentiated complex, the lowest part mainly lava and tuff, but containing also considerable argillite and graywacke and a little limestone, upper part mainly argillite and graywacke, with some tuffaceous material and some banded chert

IGNEOUS ROCKS

Eocene to Recent
Lava, tuff, and breccia on Mount Spurr

Upper Cretaceous(?)
Granitic intrusive rocks, with minor amounts of basic intrusives

Route of travel

QUATERNARY

TERTIARY

MESOZOIC

CRETACEOUS(?) TERTIARY AND QUATERNARY

Base prepared by Alaskan Branch from surveys by R. H. Sargent

GEOLOGIC MAP OF MOUNT SPURR REGION, ALASKA

Geology by S. R. Capps

