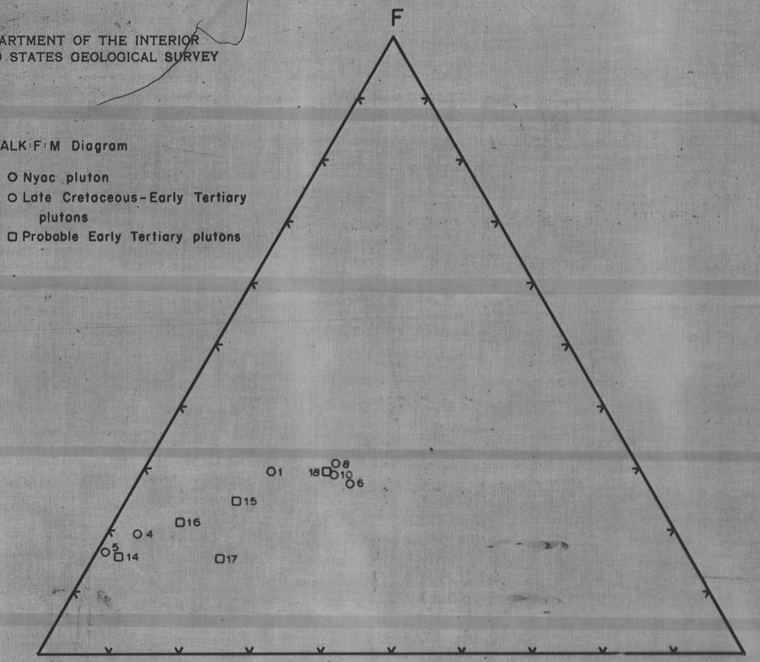
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN FILE MAP
77 - 501
SHEET 4 OF 4

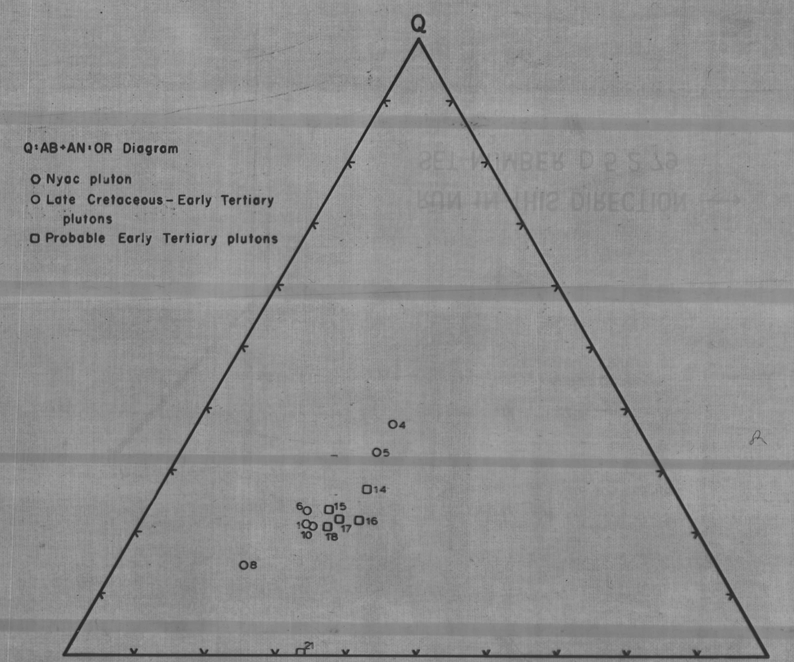
Figure 2

Wilson, PLUTONIC ROCKS, SOUTHWESTERN ALASKA



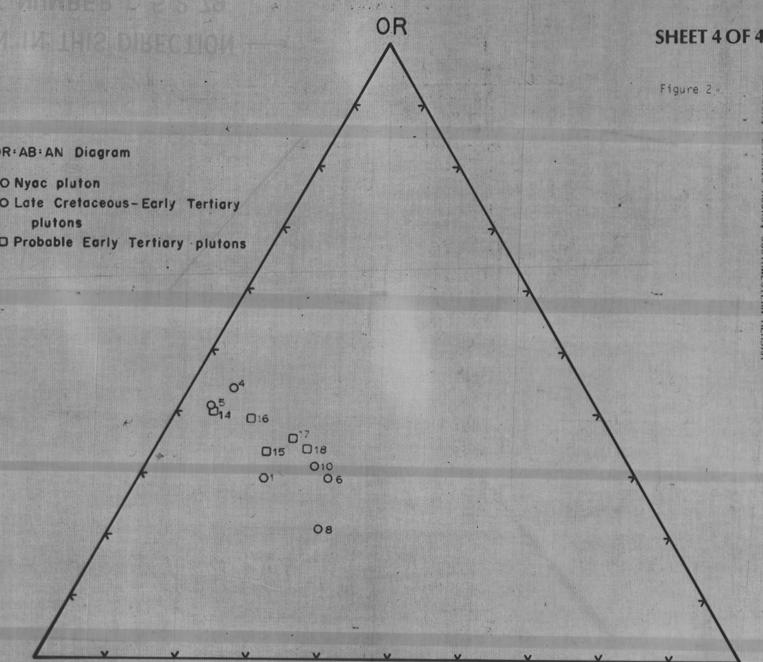
ALK-F-M Diagram

- O Nyac pluton
- O Late Cretaceous–Early Tertiary plutons
- □ Probable Early Tertiary plutons



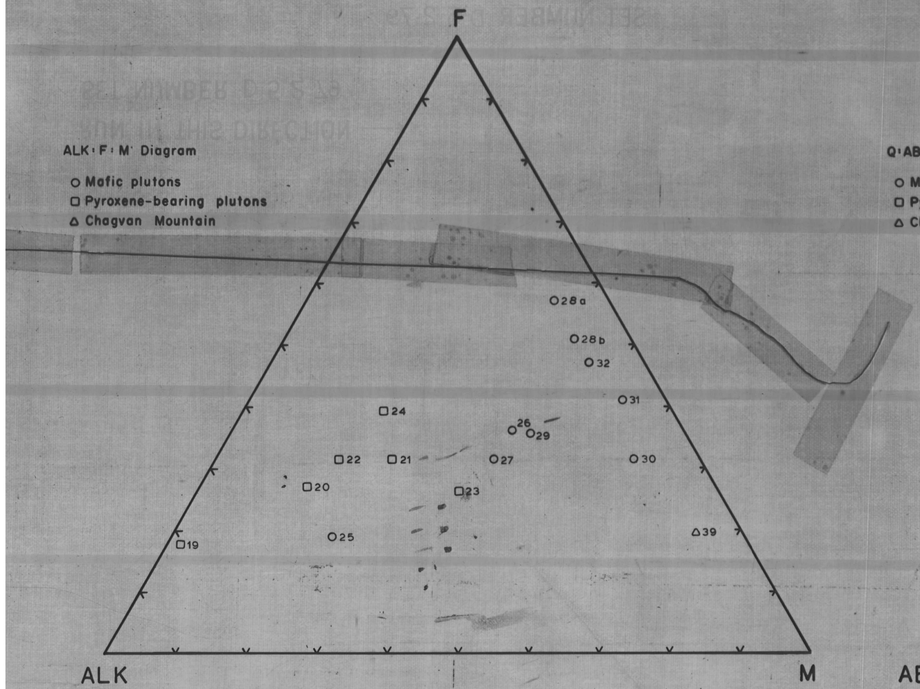
Q-AB+AN-OR Diagram

- O Nyac pluton
- O Late Cretaceous–Early Tertiary plutons
- □ Probable Early Tertiary plutons



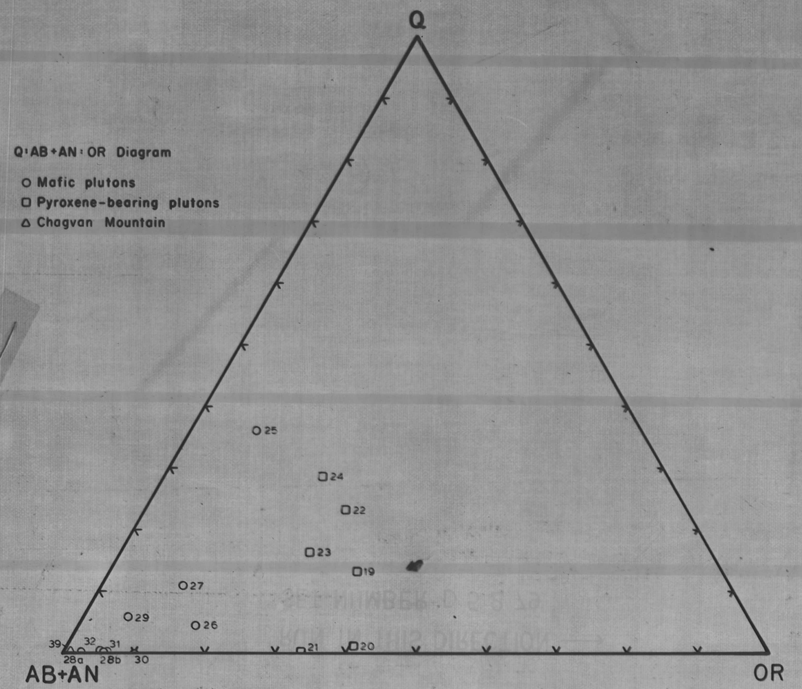
OR-AB-AN Diagram

- O Nyac pluton
- O Late Cretaceous–Early Tertiary plutons
- □ Probable Early Tertiary plutons



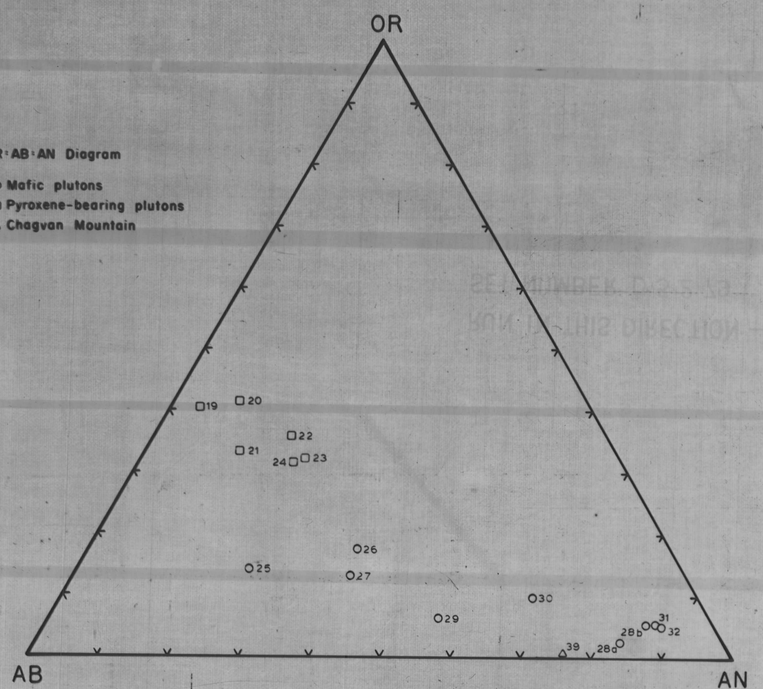
ALK-F-M Diagram

- O Mafic plutons
- □ Pyroxene-bearing plutons
- △ Chagvan Mountain



Q-AB+AN-OR Diagram

- O Mafic plutons
- □ Pyroxene-bearing plutons
- △ Chagvan Mountain



OR-AB-AN Diagram

- O Mafic plutons
- □ Pyroxene-bearing plutons
- △ Chagvan Mountain

Sample numbers correspond to map numbers for individual plutons

TERNARY DIAGRAMS

SOME PLUTONIC ROCKS OF SOUTHWESTERN ALASKA

by
Frederic H. Wilson

1977

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