A

NORMATIVE QUARTZ-FELDSPAR-FEMAG RELATIONS

EXPLANATION

▲2 Abajo Mountains, Utah

■18 Henry Mountains, Utah

◇19 La Sal Mountains, Utah

□20 Ute Mountains, Colorado

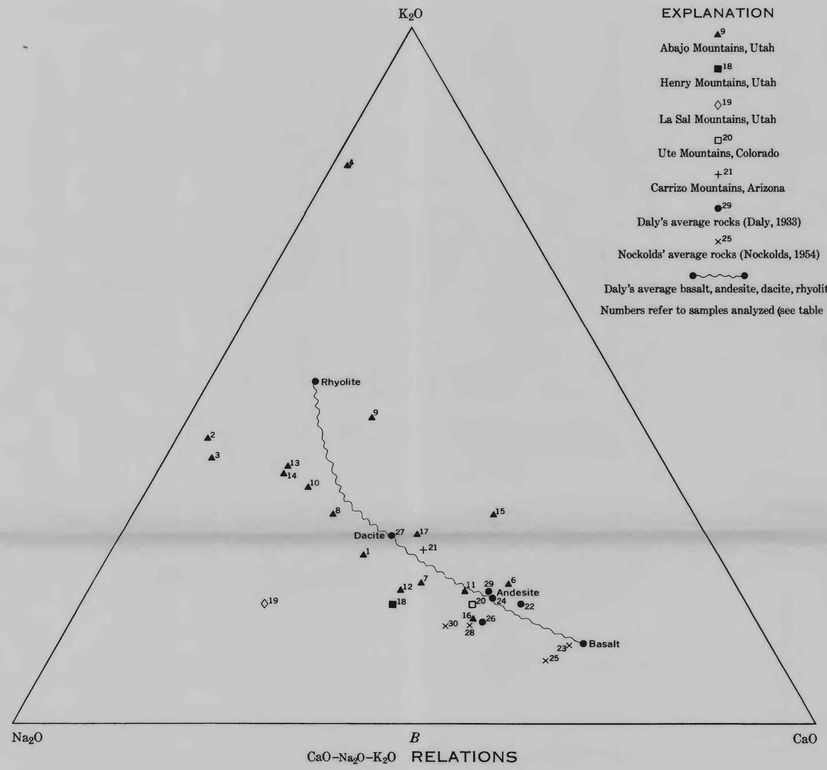
+21 Carrizo Mountains, Arizona

●29 Daly's average rocks (Daly, 1933)

×30 Nockolds' average rocks (Nockolds, 1954)

●—●—● Daly's average andesite, dacite, rhyolite

Numbers refer to samples analyzed (see table 3)



B

$CaO-Na_2O-K_2O$ RELATIONS

EXPLANATION

▲9 Abajo Mountains, Utah

■18 Henry Mountains, Utah

◇19 La Sal Mountains, Utah

□20 Ute Mountains, Colorado

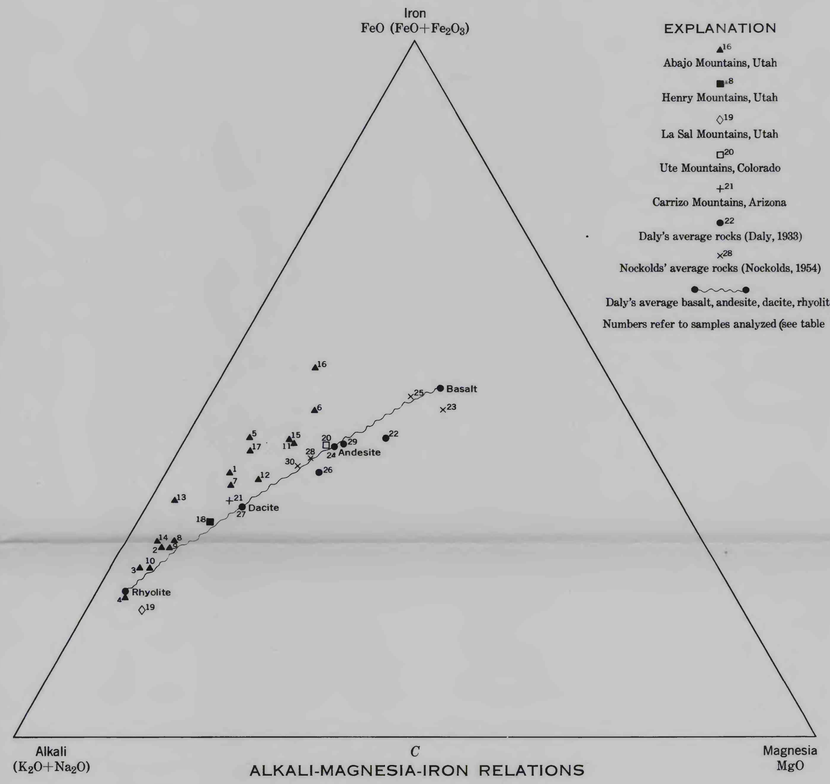
+21 Carrizo Mountains, Arizona

●29 Daly's average rocks (Daly, 1933)

×25 Nockolds' average rocks (Nockolds, 1954)

●—●—● Daly's average basalt, andesite, dacite, rhyolite

Numbers refer to samples analyzed (see table 3)



C

ALKALI-MAGNESIA-IRON RELATIONS

EXPLANATION

▲16 Abajo Mountains, Utah

■18 Henry Mountains, Utah

◇19 La Sal Mountains, Utah

□20 Ute Mountains, Colorado

+21 Carrizo Mountains, Arizona

●22 Daly's average rocks (Daly, 1933)

×28 Nockolds' average rocks (Nockolds, 1954)

●—●—● Daly's average basalt, andesite, dacite, rhyolite

Numbers refer to samples analyzed (see table 3)

TRIANGULAR DIAGRAMS SHOWING SOME CHARACTERISTICS OF THE IGNEOUS ROCKS IN THE ABAJO MOUNTAINS AREA, UTAH

714-821 O - 64 (In pocket)