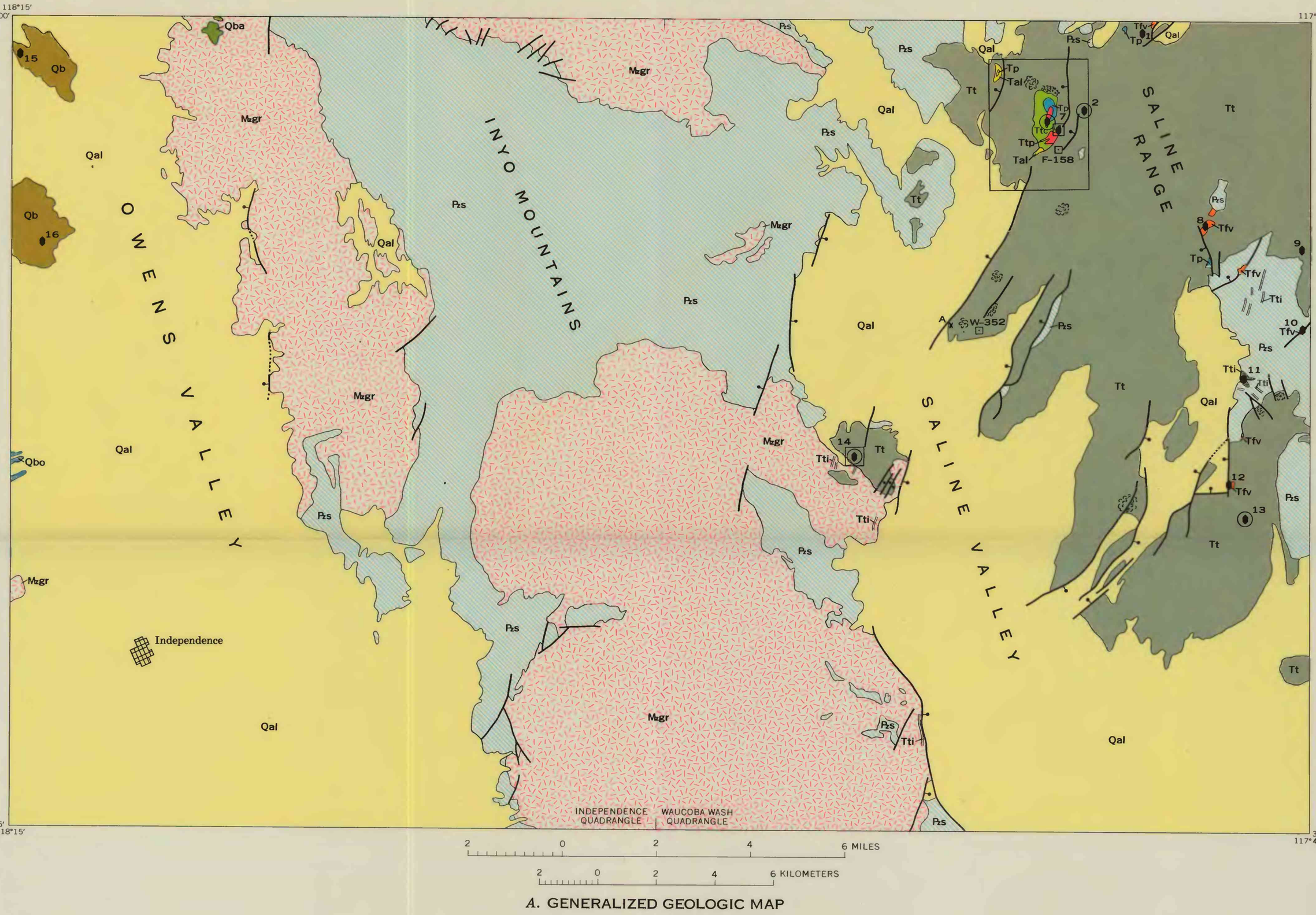
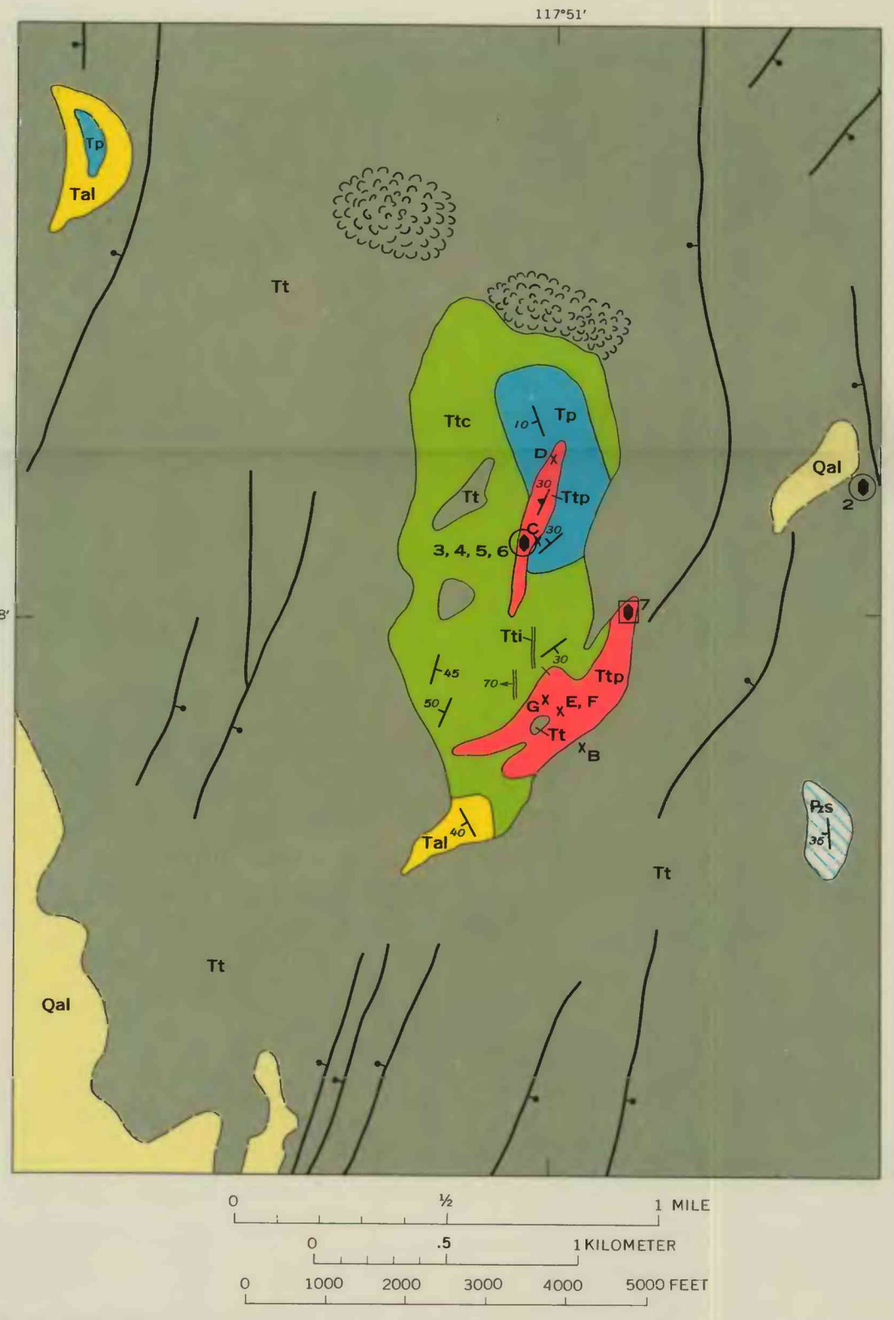


A. GENERALIZED GEOLOGIC MAP



B. WINDOW IN TRACHYANDESITE VOLCANIC FIELD, SALINE RANGE

EXPLANATION

QUATERNARY

Qal — Alluvial deposits
Includes pre- and intra-basalt layers

Qb, Qba — Trachybasalt
Qb, *olivine basalt extruded from vents along Sierra Nevada front*
Qba, *ash and cinders from volcanic area along Inyo Mountain front*

Qbo — Olivine basalt of Oak Creek (Moore, 1963)

TERTIARY

Tt, Ttp, Ttc, Tal — Trachyandesite and related rocks
Tt, *flows and agglomerate; pattern indicates cinder cones*
Ttp, *coarse-grained trachyandesite, pegmatitic and miarolitic in part. Intrusive*
Tti, *intrusive masses*
Ttc, *red cinders and agglomerate*
Tal, *alluvial deposits, mainly gravel*

Tp — Pyroclastic rocks
Tuff, pumice, and ash

Tfv — Felsic intermediate volcanic rocks

MESOZOIC

Mzgr — Granitic rocks undivided

PALEOZOIC

Pzs — Sedimentary rocks undivided

Contact
Dashed where approximately located

Vertical contact

Fault
Dotted where concealed; bar and ball on down-thrown side

30 — Strike and dip of beds

30 — Strike and dip of foliation

6 — Chemically analyzed specimen

13 — Chemically analyzed specimen with thin-section mode

B — Thin-section mode

Potassium-argon radiometrically dated specimens

Outline of map *B*

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1969—G69225

GEOLOGIC MAPS OF VOLCANIC ROCKS OF THE NORTHERN INYO MOUNTAINS REGION INYO COUNTY, CALIFORNIA