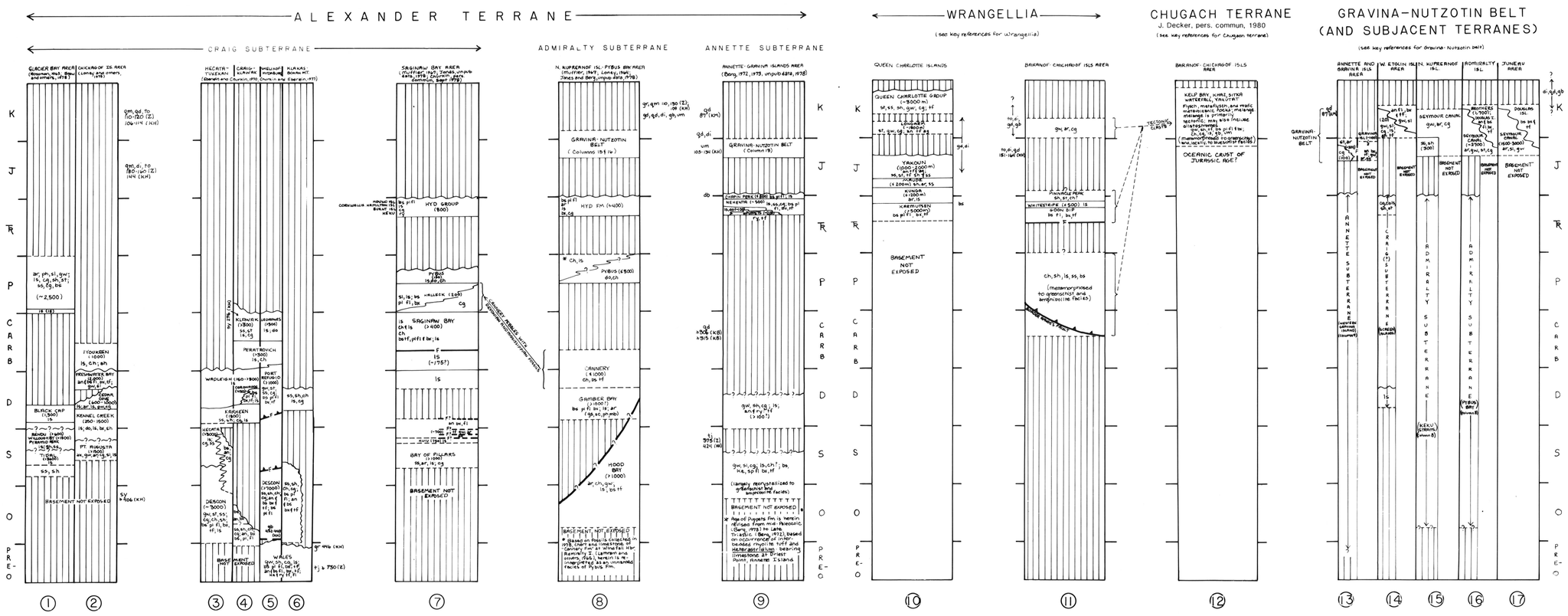


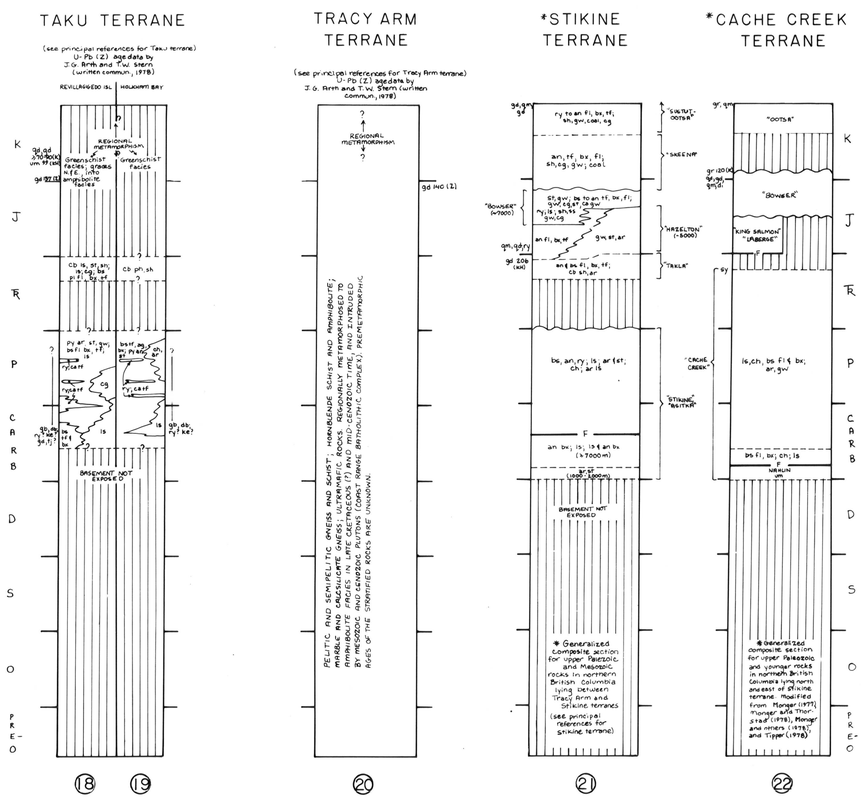


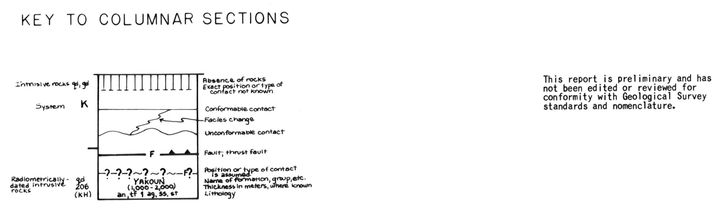


This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

ABBREVIATIONS

Lithology: (premetamorphic rock names are used wherever possible. Abbreviations may be used as nouns, i.e., ar, argillite, tf, tuff, etc; or as adjectives, i.e.; ar, argillaceous, tf, tuffaceous, etc.):

| | | |
|---|---|---|
| ag, agglomerate | fl, flow(s) | qd, quartz diorite |
| ar, argillite | gb, gabbro | qm, quartz monzonite |
| ak, arkose | gd, granodiorite | ry, rhyolite (includes rhyodacite and dacite) |
| an, andesite | gn, greenstone | sc, schist |
| bs, basalt | gr, granite | sh, shale |
| bx, breccia | gs, greenschist | sl, slate |
| ca, calcareous | gw, graywacke | sp, spilite |
| cb, carbonaceous | ke, keratophyre | st, siltstone |
| cg, conglomerate | ls, limestone | sy, syenite |
| ch, chert | mb, marble | tf, tuff |
| db, diabase | ph, phyllite | to, tonalite |
| di, diorite | pl, pillow | tj, trondhjemite |
| do, dolomite | py, pyritic | um, ultramafic |

Radiometric dates:

K, potassium-argon method: H, hornblende; B, biotite; M, muscovite

Z, U-Pb or Pb-α date on zircon

375, approximate midpoint in reported age range, in millions of years

Geologic systems:

K, Cretaceous; J, Jurassic; T , Triassic; P, Permian; CARB, Carboniferous;

D, Devonian; S, Silurian; O, Ordovician; PRE-O, pre-Ordovician

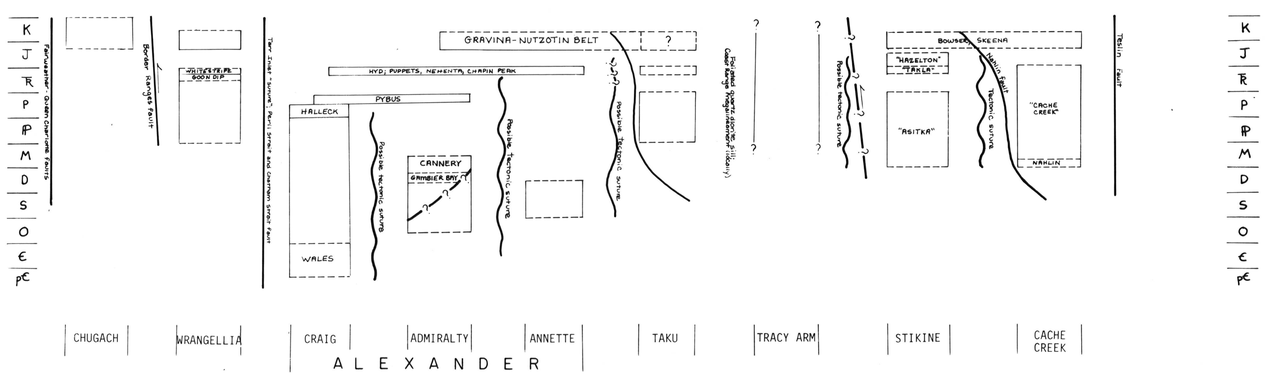


Fig.2 Diagram showing ages of key stratigraphic units and regional relations of terranes

# MAP SHOWING PRE-CENOZOIC TECTONOSTRATIGRAPHIC TERRANES OF SOUTHEASTERN ALASKA AND ADJACENT AREAS

by

H.C. Berg, D.L. Jones, and P.J. Coney

1978

Revised 1980