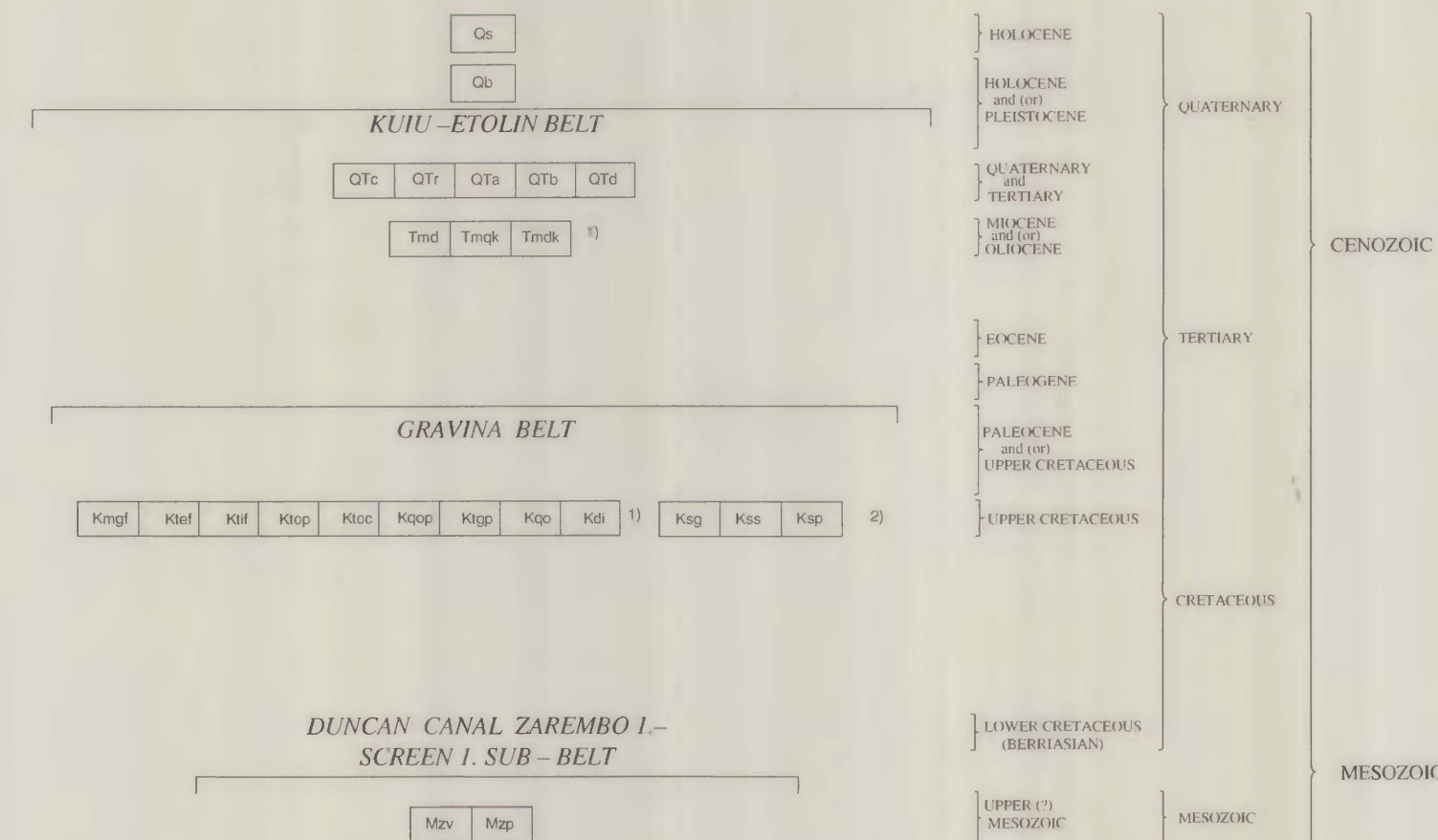


CORRELATION OF MAP UNITS IN THE PETERSBURG C-5 QUADRANGLE
(SEE INDEX MAP FOR LOCATION OF BELTS)



NOTES:
1. AGE OF EMPLACEMENT
2. AGE OF METAMORPHISM

BRIEF DESCRIPTION OF MAP UNITS IN THE PETERSBURG C-5 QUADRANGLE

KUIU-ETOLIN BELT

- Qs Surficial deposits
- EXTRUSIVE AND INTRUSIVE VOLCANIC ROCKS OF KUIU-ETOLIN VOLCANIC-PLUTONIC BELT (Quaternary and Tertiary)
- Qb Extrusive Basaltic Rocks and Underlying Sediments (Holocene and/or) Pleistocene)
QTc Volcaniclastic Deposits
QTr Rhyolite, Rhyodacite, and Related Siliceous Extrusive and Intrusive Rocks
QTa Andesite and Other Intermediate Extrusive Rocks
QTb Basalt and Other Mafic Extrusive Rocks
QTd Dikes, Sills, and Extrusive Rocks

INTRUSIVE GRANITIC AND OTHER ROCKS OF KUIU-ETOLIN VOLCANIC-PLUTONIC BELT (Miocene and/or) Oligocene)

- Tmqk Heterogeneous Granitic Rocks of Central Kupreanof and Northeastern Kuia Islands
Tmdk Heterogeneous Dioritic Rocks of Northern Kuia Island

GRAVINA BELT

DUNCAN CANAL-ZAREMBO ISLAND-SCREEN ISLAND SUB-BELT OF THE GRAVINA BELT

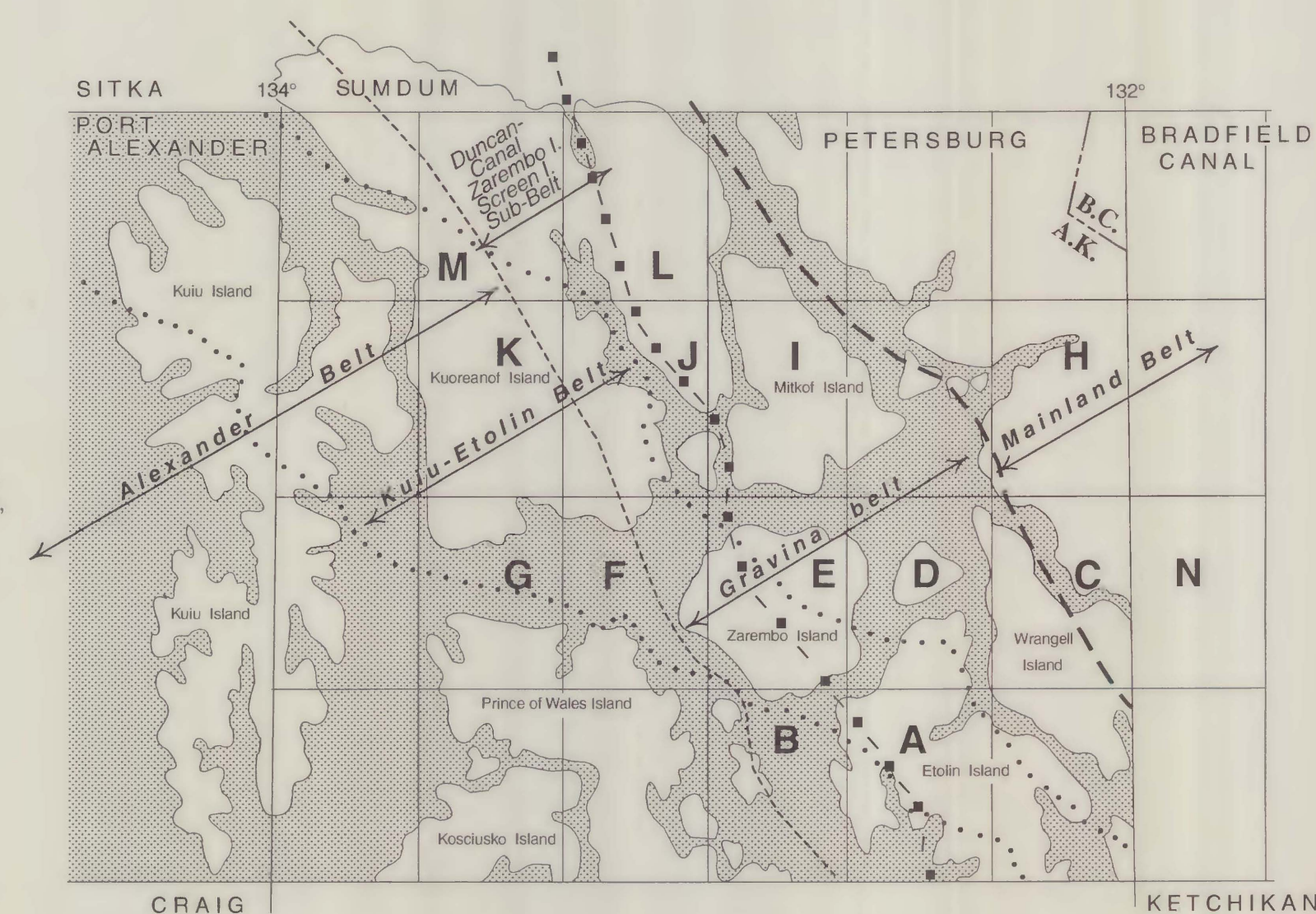
METAMORPHOSED STEPHENS PASSAGE GROUP AND OTHER ROCKS (Upper(?) Mesozoic)

- Mzv Greenschist and Greenstone Metamorphosed From Intermediate To Mafic Volcanic Rocks
Mzp Phyllite and Slate Metamorphosed From Tuff, Mudstone and Minor Graywacke

LINE SYMBOLS

Contact; shown as solid line where position is known or inferred and where concealed by younger units or water; this convention has been adopted to facilitate future scanning and digitizing of this map data

High-angle fault; shown as solid line where position is known or inferred and where concealed by younger units or water; this convention has been adopted to facilitate future scanning and digitizing of this map data



RECONNAISSANCE GEOLOGIC MAP OF THE PETERSBURG
C-5 QUADRANGLE, SOUTHEASTERN ALASKA

By
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1997

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Index map of Petersburg project area (Brew and others, 1984) showing locations of belts mentioned in text and on Correlation of Map Units diagram and the locations of 1:250,000- and 1:63,360-scale quadrangles. The 1:63,360-scale quadrangles in this Open-File Report map series (OFR 97-156a-n) are indicated by capital letters. The different types of lines bounding the belts have no special significance.