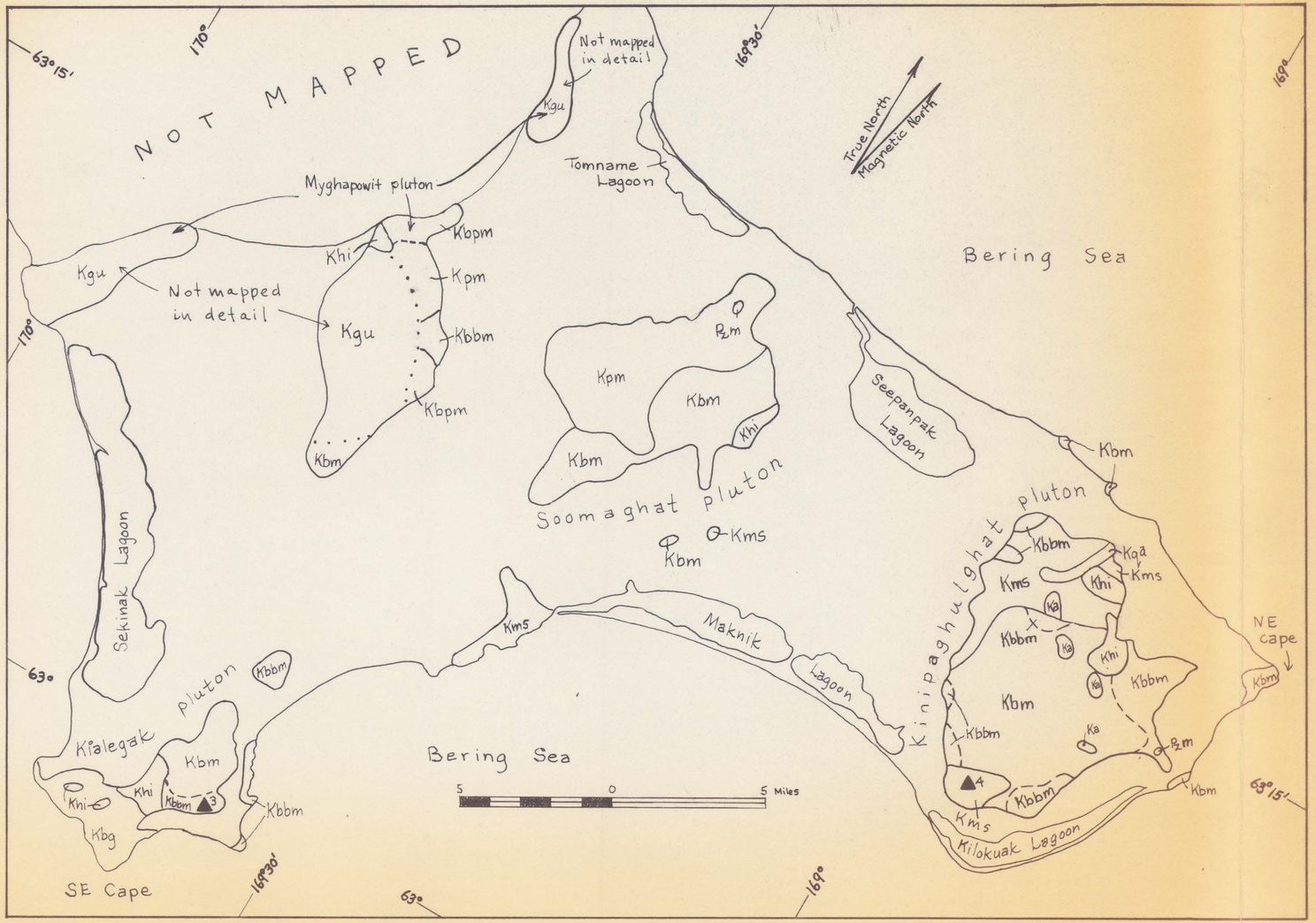

Fig. 6. Generalized geologic map of the Myghapowit, Soomaghat, Kialegak, and Kinipaghulghat plutons, eastern St. Lawrence Island, Alaska.

EXPLANATION

CRETACEOUS

Khi — Latitic to quartz latitic hypabyssal intrusive

Ka — Aplite, minor alaskite

Kbm / Kbbm — Kbm- Biotite quartz monzonite, minor alaskite and granodiorite
Kbbm- Border phase of biotite quartz monzonite

Kqa — Quartz monzonite, alaskite

Kpm / Kbpm — Kpm- Porphyritic hornblende quartz monzonite, minor granodiorite
Kbpm - Border phase of porphyritic hornblende quartz monzonite

Kbg — Biotite granodiorite

Kms — Monzonite and syenite

Kgu — Granitic rocks undifferentiated

DEVONIAN to MISSISSIPPIAN

Pzm — Marble roof pendant

Contact, approximately located

Gradational contact

▲3 Location of sample dated by K-Ar method. Number refers to sample number in Table 2.

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