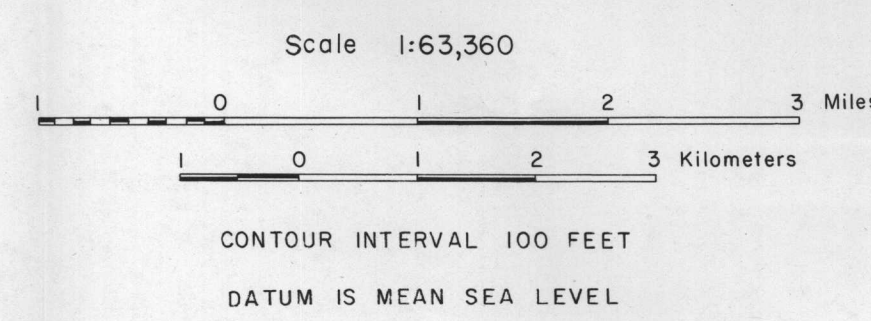
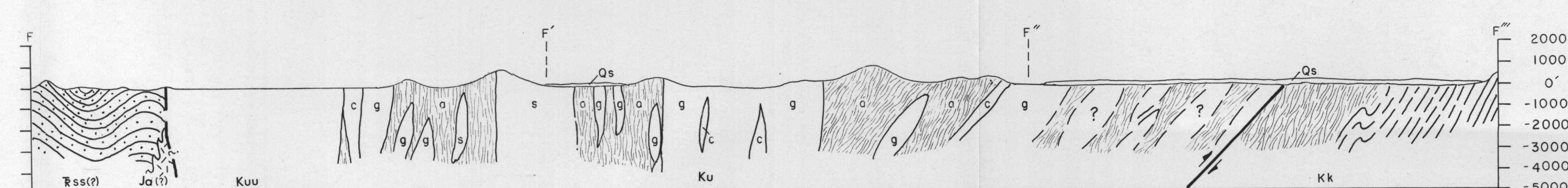
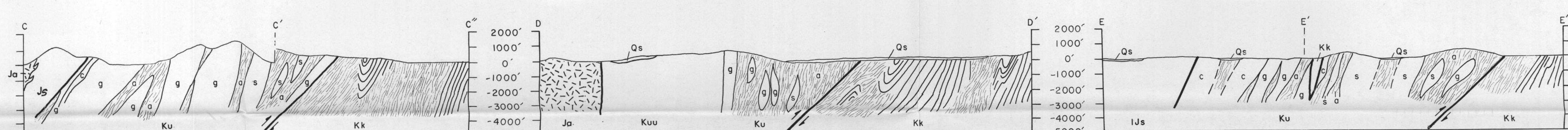
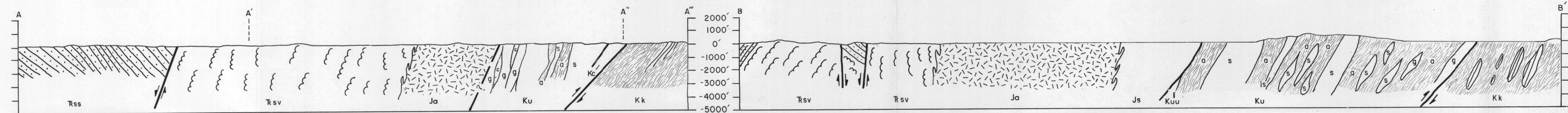


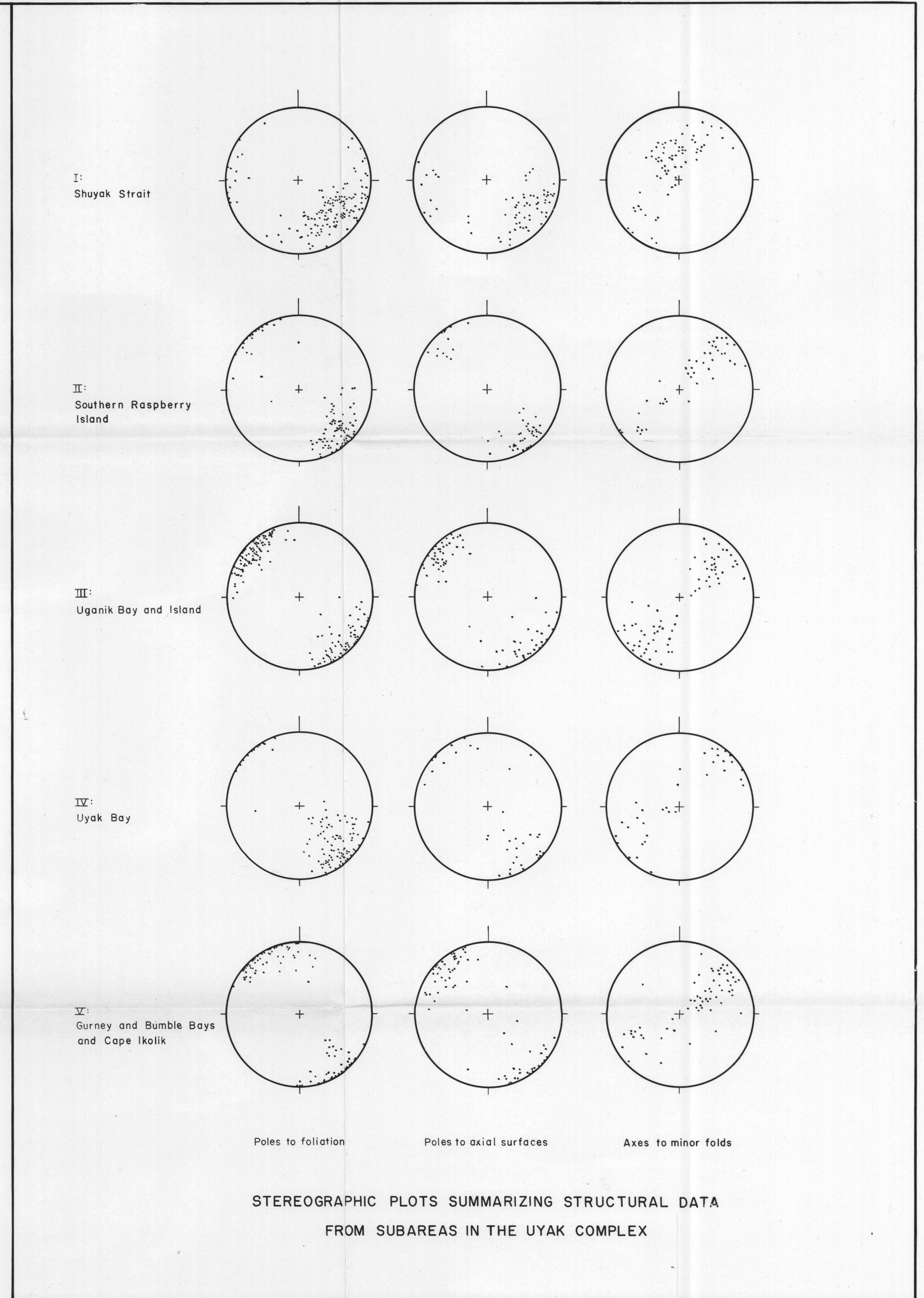
Base maps by U.S. Geological Survey, 1952. Locations of maps a - f are plotted on plate 1.



GEOLOGIC MAP OF THE NORTHWEST SIDE OF THE KODIAK AND ADJACENT ISLANDS, ALASKA

BY
WILLIAM CONNELLY AND J. CASEY MOORE

1979



STEREOGRAPHIC PLOTS SUMMARIZING STRUCTURAL DATA
FROM SUBAREAS IN THE UYAK COMPLEX

Table 1. Fossil localities

Locality number	Unit	Fossil group	Name	Age	Identified by
F1, F2, F3	Shuyak Formation	Pelecypod	<i>Halebia haloricus</i>	Late Triassic (Morian)	N. Silberling
F4	Terrane of Cape Current	Foraminifera	<i>Globotruncana helvetica</i>	Late Cretaceous (Turonian-Santonian)	M. V. Slinger
F5	Kodiak Formation	Pelecypod	<i>Inoceramus</i> sp.	Late Cretaceous	D. L. Jones
F6	Uyak Complex	Radiolaria	<i>Archaeodictyontra</i> sp.	Late Jurassic and Early Cretaceous	E. Passagno
F7	Uyak Complex	Furculinid	<i>Hoschagerina</i> sp. cancellata sp. <i>Sideroceras</i> sp.	Pennsylvanian	G. Wilde
F8	Uyak Complex	Radiolaria	<i>Thamaria conica</i> <i>Archaeodictyontra</i> sp.	Early Cretaceous (upper Valanginian to upper Aptian)	E. Passagno
F9	Uyak Complex	Furculinid	<i>Hoschagerina</i> sp.	Pennsylvanian	G. Wilde
F10	Uyak Complex	Hydrozoan	<i>Spongiomorpha</i>	Upper Triassic	N. Silberling
F11	Uyak Complex	Radiolaria	<i>Thamaria conica</i> <i>Archaeodictyontra</i> cf. <i>A. vulgaris</i>	Upper Valanginian	E. Passagno
F12	Uyak Complex	do.	Crypotozoitic <i>Hoschagerina</i>	Paleozoic(?)	E. Passagno
F13	Uyak Complex	do.	<i>Thamaria conica</i> <i>Paruticynia?</i> <i>Archaeodictyontra?</i>	Early Cretaceous (upper Valanginian to Aptian)	E. Passagno

Table 2. K-Ar ages Afognak Pluton

Locality number	Rock type	Mineral dated	Age (m.y. B.P.)
P-1	Hornblende diorite	Hornblende	192.7 ± 5.8
P-2	Diorite migmatite	do.	183.7 ± 5.5
P-3	Hornblende diorite	do.	188.4 ± 5.7

Table 3. K-Ar ages: schist

Locality number	Rock type	Mineral dated	Age (m.y. B.P.)
S-2	Blueschist	White mica	187.6 ± 5.6
S-2	Blueschist	Crossite	170.6 ± 5.1
S-4	Quartz-mica schist	White mica	192.1 ± 5.8
S-6	Blueschist	Crossite	161.4 ± 19.4

Table 4. Blueschist localities

Locality number	Mineralogy
S-1	Crossite, chlorite, epidote, calcite, albite, sphene, quartz
S-2	Crossite, white mica, epidote, quartz
S-3	Crossite, epidote, plagioclase, chlorite, calcite
S-5	Crossite, epidote, plagioclase, chlorite, calcite
S-6	Crossite, lawsonite