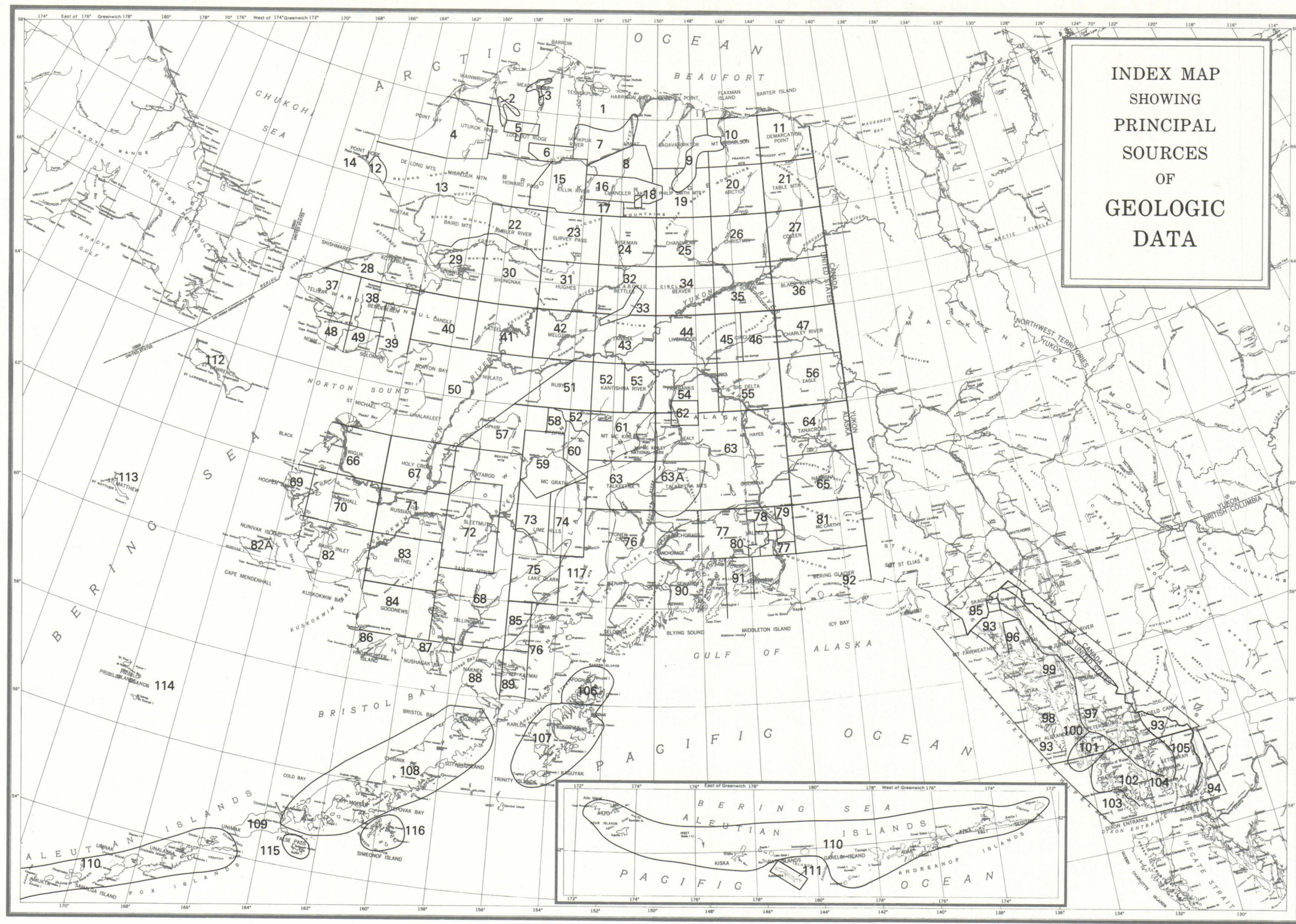


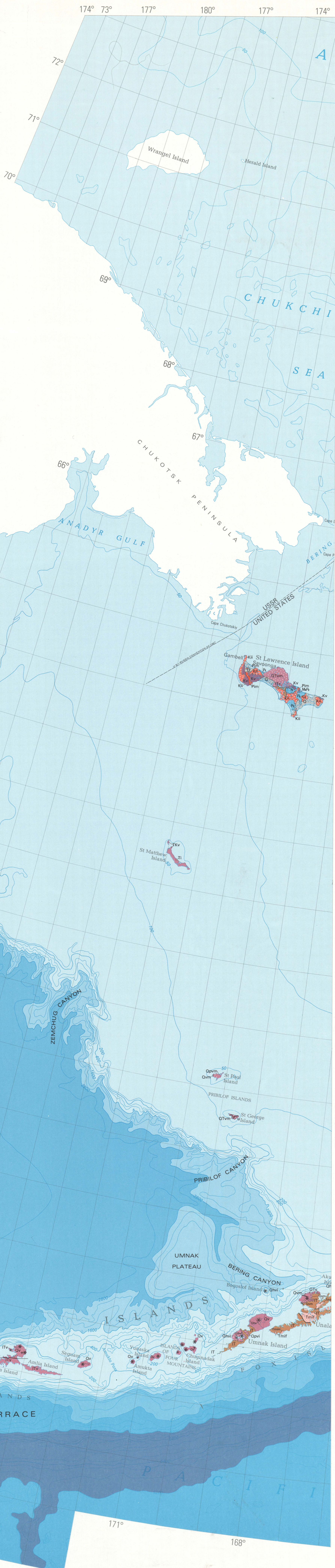
SOURCES OF GEOLOGIC DATA

Unless otherwise indicated, all publications are those of the U.S. Geological Survey. B - Bulletin, C - Circular, QO - Geologic Quadrangle Map, I - Miscellaneous Geologic Investigations Map, MF - Miscellaneous Field Studies Map, OF - Open-File Report, PP - Professional Paper. Complete bibliographic citations may be obtained from the Geologic Map Index of Alaska, 1978.

1. Geology interpreted by H. M. Belknap from test well and core hole data from PP 305 (Robinson, F. M., Collins, F. R., and Bergquist, H. R.) stratigraphic sections described in PP 806 (Detterman, R. L., Reiser, H. N., Brosgé, W. P., and Duto, J. T., Jr.) field observations by L. D. Carter and paleontologic age determinations by L. N. Martens, Kristin McGrogan, and J. E. Hazel (written communication, 1976).
2. OF 130,000, 1949 Geol. Inv. N.P.R.A. Rept. 28 (Sjefstrom, K., and Mangus, M. D.).
3. OF 1947, Geol. Inv. N.P.R.A. Rept. 6 (Webster, E. J.).
4. PP 302G, p. 9, 1,500,000, 1960 (Detterman, R. M., and Sabbe, E. G.).
5. OF, figs. 1 and 2, 1,960,000 and fig. 3, 1,480,000, 1950 Geol. Inv. N.P.R.A. Rept. 56 (Whittington, C. L., and Keller, A. S.).
6. OF, fig. 1, 1,560,000, 1948 Geol. Inv. N.P.R.A. Rept. 17 (Whittington, C. L., and Toyer, M. L.).
7. PP 303E, pt. 52, 1,125,000, 1966 (Brosgé, W. P., and Whittington, C. L.).
8. PP 303E, pt. 27, 1,125,000, 1963 (Detterman, R. L., Bekel, R. S., and Gray, George).
9. PP 303D, pt. 21, 1,125,000, 1961 (Keller, A. S., Morris, R. H., and Detterman, R. L.).
10. OF 71-237, 1,200,000, 1971 (Reiser, H. N., Brosgé, W. P., Duto, J. T., Jr., and Detterman, R. L.).
11. MF 610, 1,250,000, 1974 (Reiser, H. N., Brosgé, W. P., Duto, J. T., Jr., and Detterman, R. L.).
12. Unpublished compilation, 1,100,000, 1975 (Taffeur, I. L.).
13. Written communication, 1976, (Gratz, Arthur).
14. PP 303E, pt. 43, 1,125,000, 1964 (Chapman, R. M., Detterman, R. L., and Mangus, M. D.).
15. PP 303G, pt. 50, 1,125,000, 1964 (Patton, W. W., Jr., and Taffeur, I. L.).
16. OF 62-21, 1,960,000, 1961 (Brosgé, W. P., Reiser, H. N., Patton, W. W., Jr., and Mangus, M. D.).
17. PP 303A, pt. 2, 1,633,600, 1957 (Boush, A. L., and Duto, J. T., Jr.).
18. OF 77-430, 1,200,000, 1977 (Brosgé, W. P., Reiser, H. N., Duto, J. T., Jr., and Detterman, R. L.).
19. OF 62-22, 1,250,000, 1965 (Brosgé, W. P., and Reiser, H. N.).
20. OF 76-546, 1,200,000, 1976 (Brosgé, W. P., Reiser, H. N., Duto, J. T., Jr., and Detterman, R. L.).
21. Unpublished compilation, 1,250,000, 1975 (Pessel, G. H., Taffeur, I. L., Brosgé, W. P., and Reiser, H. N.).
22. OF 77-27, 1,250,000, 1977 (Brosgé, W. P., and Pessel, G. H.).
23. OF 71-56, 1,250,000, 1971 (Brosgé, W. P., and Reiser, H. N.).
24. 1,975, 1,250,000, 1964 (Brosgé, W. P., and Reiser, H. N.).
25. OF 62-15, 1,250,000, 1962 (Brosgé, W. P., and Reiser, H. N.).
26. OF 62-15, 1,250,000, 1969 (Brosgé, W. P., and Reiser, H. N.).
27. Unpublished compilation, 1975 (Hopton, D. M.).
28. 1,530, 1,250,000, 1968 (Patton, W. W., Jr., and Miller, T. P.).
29. 1,554, 1,250,000, 1968 (Patton, W. W., Jr., Miller, T. P., and Taffeur, I. L.).
30. 1,459, 1,250,000, 1968 (Patton, W. W., Jr., and Miller, T. P.).
31. MF 692, 1,250,000, 1973 (Patton, W. W., Jr., and Miller, T. P.).
32. B 1312A, fig. 2, 1,792,000, 1970 (Patton, W. W., Jr., and Miller, T. P.).
33. MF 525, 1,250,000, 1973 (Patton, W. W., Jr., Reiser, H. N., and Yeend, Warren).
34. 1,111-H, pt. 42, 1,500,000, 1962 (Williams, J. R.).
35. 1,601, 1,250,000, 1970 (Babb, E. E.).
36. 1,685, 1,250,000, 1972 (Sainsbury, C. L.).
37. Sainsbury, C. L., 1974, Geologic map of the Beaufort quadrangle, Seward Peninsula, Alaska. A report prepared in cooperation with the U.S. Bureau of Mines, the U.S. Geological Survey, and the Minerals Administration, 1:250,000.
38. OF 72-256, 1,250,000, 1972 (Miller, T. P., Goybeck, G. E., Elliott, R. L., and Hudson, Travis).
39. 1,495, 1,250,000, 1967 (Patton, W. W., Jr.).
40. 1,437, 1,250,000, 1966 (Patton, W. W., Jr.).
41. OF 77-47, 1,250,000, 1977 (Patton, W. W., Jr., Miller, T. P., Chapman, R. M., and Yeend, Warren).
42. OF 75-337, 1,250,000, 1975 (Chapman, R. M., Yeend, Warren, Brosgé, W. P., and Reiser, H. N.).
43. OF 71-66, 1,250,000, 1971 (Chapman, R. M., Weber, F. R., and Weber, Florence).
44. B 872, pt. 1, 1,500,000, 1937 (Merriam, J. B., Jr.).
45. Unpublished compilation, 1,000,000, 1975 (Davies, W. E.).
46. 1,573, 1,250,000, 1969 (Babb, E. E., and Churkin, Michael, Jr.).
47. OF 72-326, 1,250,000, 1972 (Sainsbury, C. L., Hummel, C. L., and Hudson, Travis).
48. OF 72-326, 1,250,000, 1972 (Sainsbury, C. L., Hudson, Travis, Ewing, Rodney, and Marsh, W. R.).
49. OF 77-84, fig. 2, 1,250,000, 1973 (Patton, W. W., Jr.).
50. Unpublished compilation, 1976 (Chapman, R. M., and Patton, W. W., Jr.).
51. B 667, pt. 2, 1,250,000, 1918 (Eskola, H. M., modified by Chapman, R. M.).
52. B 677, pts. 1, 2, and 3, 1940 (Capps, S. R., modified by Chapman, R. M., and Belknap, H. M.).
53. 1,455, 1,250,000, 1966 (Pestal, T. L., Wahatta, Clyde, and Weber, Florence).
54. Unpublished compilation, 1,250,000 (Weber, F. R., and Foster, H. L.).
55. MF 58, 1,250,000, 1972 (Foster, H. L.).



57. B 754, pt. IV, 1,250,000, 1924 (Merriam, J. B., Jr., and Harrington, S. L.).
58. B 782-C, pt. 5, 1,250,000, 1926 (Brown, J. S.).
59. B 1071-C, pt. 21, 1,250,000, 1960 (Farnold, A. T.).
60. PP 770, pt. 9, 1,625,000, 1911 (Brooks, A. H., modified by Belknap, H. M.).
61. B 108A, pt. 1, 1,250,000, 1961 (Reed, J. C., Jr.).
62. GO 804-811, 1,633,600, 1970 (Wahatta, Clyde).
63. Numerous maps at various scales. See MF-612.
64. 1,593, 1,250,000, 1970 (Foster, H. L.).
65. MF 655A, 1,250,000, 1975 (Recher, D. A.).
66. 1,469, 1,250,000, 1966 (Hoare, J. M., and Conrod, W. L.).
67. Unpublished compilation (Hoare, J. M., and Conrod, W. L.).
68. Unpublished compilation (Plant, J. N.).
69. 1,533, 1,250,000, 1968 (Hoare, J. M., and Conrod, W. L.).
70. 1,668, 1,250,000, 1971 (Hoare, J. M., and Conrod, W. L.).
71. 1,292, 1,250,000, 1959 (Hoare, J. M., and Conrod, W. L.).
72. PP 268, pt. 1, 1,250,000, 1955 (Cady, W. M., Wallace, R. E., Hoare, J. M., and Webster, E. J.).
73. Interpreted by H. M. Belknap.
74. OF 70-271, pt. 1, 1,250,000, 1970 (Reed, B. L., and Elliott, R. L.).
75. B 662, pts. 1 and 2, 1,250,000, 1958 (Capps, S. R.).
76. 1,1019, 1,250,000, 1976 (Bagnon, L. B., Adkins, W. L., and Egbert, R. M.).
77. Unpublished compilation (Pflafer, George, and MacKewen, E. M., Jr.).
78. 1,524, 1,250,000, 1969 (Nichols, D. R., and Yehli, L. A.).
79. B 943-C, fig. 3, 1,375,000, 1945 (Kington, Jack, and Miller, D. J.).
80. 1,356, 1,960,000, 1962 (Cocher, H. W., and Coulter, E. B.).
81. MF 773A, 1,250,000, 1976 (MacKewen, E. M., Jr.).
82. 1,223, 1,500,000, 1957 (Conrod, W. L.).
- 82A. Geol. Soc. America Mem. 116, p. 377-413, pt. 1, 1,560,000, 1968 (Hoare, J. M., Conrod, W. L., Cox, A. V., and Dalrymple, G. B.).
83. 1,285, 1,250,000, 1959 (Hoare, J. M., and Conrod, W. L.).
84. 1,339, 1,250,000, 1961 (Hoare, J. M., and Conrod, W. L.).
85. 1,407, 1,250,000, 1964 (Detterman, R. L., and Reed, B. L.).
86. 1,571, 1,250,000, 1961 (Hoare, J. M., and Conrod, W. L.).
87. Unpublished compilation (Hoare, J. M.).
88. Interpreted by H. M. Belknap.
89. B 1058-C, pt. 29, 1,250,000, 1959 (Keller, A. S., and Reiser, H. N.).
90. Unpublished compilation (Fyfe, R. G.).
91. PP 550-B, pt. 63, fig. 1, 1,975,000 (Pflafer, George, and MacKewen, E. M., Jr.).
92. 1,484, 1,500,000, 1967 (Pflafer, George).
93. Geol. Survey, Canada, Open-File Rept. 214, 1:1,000,000, 1974 (Souter, J. G., Brew, D. A., and Okalich, A. V.).
94. Geol. Survey, Canada, Open-File Rept. 166, 1:1,000,000, 1973 (Pflafer, George, Jones, D. L., Hudson, Travis, and Berg, H. C.).
95. PP 822, pt. 1, 1,633,600, 1974 (MacKewen, E. M., Jr., Robertson, E. C., and Wenker, G. R.).
96. 1,303, 1,250,000, 1959 (Latham, E. H., Loney, R. A., Condon, W. H., and Berg, H. C.).
97. B 800, pt. 1, 1,500,000, 1929 (Buddington, A. F., and Chapin, Thaddeus).
98. PP 792, pt. 1, 1,250,000, 1975 (Loney, R. A., Brew, D. A., Muller, L. J. P., and Pomeroy, J. S.) and C 733, fig. 7, 1:2,750,000, 1976 (Pflafer, George, Jones, D. L., Hudson, Travis, and Berg, H. C.).
99. B 1181-R, pt. 1, 1,250,000, 1965 (Latham, E. H., Pomeroy, J. S., Berg, H. C., and Loney, R. A.).
100. B 1241-C, pt. 1, 1,633,600, 1967 (Muller, L. J. P.).
101. Unpublished compilation, 1974 (Ovenshine, A. T.).
102. B 1154 (MacKewen, E. M., Jr.) and B 1284 (Eberlein, G. D., and Churkin, Michael, Jr.); unpublished compilation (Eberlein, G. D., and Churkin, Michael, Jr.).
103. Unpublished compilation, 1974 (Clark, A. L.).
104. B 1373, pt. 1, 1,633,600, 1973 (Berg, H. C.) and 1684, 1:633,600, 1972 (Berg, H. C.).



Base from U.S. Geological Survey National Atlas of the United States of America, 1970.  
Bathymetry from U.S. Geological Survey Open-File Maps 78-821, 78-822, and 78-823, 1976.  
Albers conical equal area projection based on standard parallels 55° and 65°.

TRIM TO THIS LINE  
GEOLOGIC MAP OF ALASKA  
1:2,500,000