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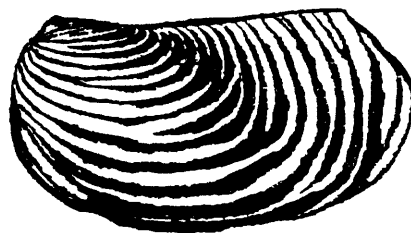
**MESOZOIC MACROFOSSIL LOCALITY INFORMATION FOR THE
MOUNT KATMAI AND PART OF THE AFOGNAK QUADRANGLES, ALASKA**

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INTRODUCTION

This report provides a complete listing of locality information for Mesozoic molluscan localities presented in Miller and others (1994), "Macrofossil locality map, checklists, and pre-Quaternary stratigraphic sections of the Mt. Katmai and portions of the Afognak and Naknek quadrangles, Alaska". These localities comprise the bulk of the macrofossil collections available for this area. Collections with poor locality information or that could not be found for verification of identifications are excluded. The localities are plotted on a 1:250,000 scale map of the area and are listed in sequence by the map numbers shown on Plate 1. See Table 1 for a listing of the age abbreviations used in the locality listing.

Table 1. Age Abbreviations

Abbreviation	Age
Jur.	Jurassic
Ox.	Oxfordian
Kimm.	Kimmeridgian
Tith.	Tithonian
Cret.	Cretaceous
Berr.	Berriasian
Val.	Valanginian
Haut.	Hauterivian
Barr.	Barremian
Alb.	Albian
Camp.	Campanian
Maas.	Maastrichtian
E.	Early
M.	Middle
L.	Late
Prob.	Probably

REFERENCE CITED

Miller, J.W., Elder, W.P., and Detterman, R.L., 1994, Macrofossil locality map, checklists, and pre-Quaternary stratigraphic sections of the Mount Katmai and parts of the Afognak and Naknek quadrangles, Alaska: U. S. Geological Survey Miscellaneous Field Investigation 2021-G.

LOCALITY INFORMATION

Map number: 1 USGS Mesozoic Locality: M6557. Mt. Katmai (D-2) 1:63,360 quadrangle.
Top of ridge between Little Kamishak River and Strike Creek.
Township: 14S, Range: 31W; Section: 26; Center south line.
Latitude: 58° 55.72' N Longitude: 154° 24.00' W. Elevation: 3,500 ft., 1,067 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Unknown (Exxon), 1975. Field Identifier: 75HYC37.

Map number: 1 USGS Mesozoic Locality: M6558. Mt. Katmai (D-2) 1:63,360 quadrangle.
Top of ridge between Little Kamishak River and Strike Creek.
Township: 14S, Range: 31W; Section: 26; Center south line.
Latitude: 58° 55.72' N Longitude: 154° 24.00' W. Elevation: 3,500 ft., 1,067 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Unknown (Exxon), 1975. Field Identifier: 75HYC38.

Map number: 2 USGS Mesozoic Locality: M5239. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills northeast of fork of Kamishak River.
Township: 14S, Range: 29W; Section: 14; NE/SE 1/4.
Latitude: 58° 57.80' N Longitude: 154° 3.30' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16209-1,5,6.

Map number: 3 USGS Mesozoic Locality: M6481. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of major tributary of Douglas River.
Township: 14S, Range: 28W; Section: 4; NW/NW 1/4.
Latitude: 58° 59.90' N Longitude: 153° 58.10' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0480-EM-128.

Map number: 4 USGS Mesozoic Locality: M6831. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of major tributary west of Douglas River.
Township: 14S, Range: 28W; Section: 8; Center S line SE/SE 1/4.
Latitude: 58° 58.30' N Longitude: 153° 58.50' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Les Magoon, 1977. Field Identifier: 77AMb38.

Map number: 5 USGS Mesozoic Locality: M6480. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of major tributary of Douglas River.
Township: 14S, Range: 28W; Section: 11; NE/SE 1/4.
Latitude: 58° 58.60' N Longitude: 153° 54.10' W. Elevation: 1,600 ft., 488 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0478-EM-126.

Map number: 6 USGS Mesozoic Locality: M5240. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills northeast of fork of Kamishak River.
Township: 14S, Range: 28W; Section: 18; SE/NE 1/4.
Latitude: 58° 58.00' N Longitude: 154° 0.20' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Chevron Oil Co., 1967. Field Identifier: 16209-12.

Map number: 7 USGS Mesozoic Locality: M6837. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of major tributary of Douglas River.
Township: 14S, Range: 28W; Section: 17; Center N line SW/NW 1/4.
Latitude: 58° 58.10' N Longitude: 153° 59.23' W. Elevation: 1,820 ft., 555 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Les Magoon, 1977. Field Identifier: 77AMb75.

Map number: 8 USGS Mesozoic Locality: M8434. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge east of Kamishak River.
Township: 14S, Range: 28W; Section: 18; SW/SW 1/4.
Latitude: 58° 57.50' N Longitude: 154° 1.25' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Cret.
Collector: Jack Miller, 1986. Field Identifier: 86AJm194B.

Map number: 8.1 USGS Mesozoic Locality: M6829. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 28W; Section: 18; SE/SW 1/4.
Latitude: 58° 57.40' N Longitude: 154° 0.70' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1977. Field Identifier: 77AMb28.

Map number: 9 USGS Mesozoic Locality: M7050. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 29W; Section: 28; NW/NE 1/4.
Latitude: 58° 56.35' N Longitude: 154° 7.28' W. Elevation: 800 ft., 244 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm15.

Map number: 9 USGS Mesozoic Locality: M7051. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 29W; Section: 28; Center NE 1/4.
Latitude: 58° 56.29' N Longitude: 154° 7.01' W. Elevation: 1,200 ft., 366 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm16.

Map number: 9 USGS Mesozoic Locality: M7052. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 29W; Section: 28; SE/NE 1/4.
Latitude: 58° 56.21' N Longitude: 154° 6.90' W. Elevation: 1,300 ft., 396 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm17.

Map number: 9 USGS Mesozoic Locality: M7053. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 29W; Section: 28; SE/NE 1/4.
Latitude: 58° 56.12' N Longitude: 154° 6.80' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm18.

Map number: 9 USGS Mesozoic Locality: M7054. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 29W; Section: 27; NW/SW 1/4.
Latitude: 58° 56.05' N Longitude: 154° 6.70' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm19.

Map number: 9 USGS Mesozoic Locality: M7055. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 29W; Section: 27; NW/SW 1/4.
Latitude: 58° 56.00' N Longitude: 154° 6.40' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm20.

Map number: 9 USGS Mesozoic Locality: M7056. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 29W; Section: 27; Center SW 1/4.
Latitude: 58° 55.98' N Longitude: 154° 6.22' W. Elevation: 2,700 ft., 823 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm21.

Map number: 10 USGS Mesozoic Locality: M7057. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 29W; Section: 28; NW/SW 1/4.
Latitude: 58° 55.97' N Longitude: 154° 7.95' W. Elevation: 800 ft., 244 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Jur.?
Collector: Jack Miller, 1978. Field Identifier: 78AJm22.

Map number: 11 USGS Mesozoic Locality: M6838. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of major tributary of Douglas River.
Township: 14S, Range: 28W; Section: 20; SW/SW 1/4.
Latitude: 58° 56.60' N Longitude: 153° 59.20' W. Elevation: 1,960 ft., 598 m.
Stratigraphic unit: Kaguyak Formation. Age: Prob. Maas.
Collector: Les Magoon, 1977. Field Identifier: 77AMb77.

Map number: 11.1 USGS Mesozoic Locality: M6833. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of major tributary of Douglas River.
Township: 14S, Range: 28W; Section: 32; NW/NW 1/4.
Latitude: 58° 55.37' N Longitude: 153° 59.93' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Kaguyak Formation. Age: Prob. E. Maas.
Collector: Les Magoon, 1977. Field Identifier: 77AMb53.

Map number: 11.2 USGS Mesozoic Locality: M6807. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.

Township: 14S, Range: 28W; Section: 31; Center NW 1/4.

Latitude: 58° 55.60' N Longitude: 154° 1.00' W. Elevation: 2,100 ft., 640 m.

Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.

Collector: Robert Egbert, 1977. Field Identifier: 78AEg12b.

Map number: 11.2 USGS Mesozoic Locality: M6832. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.

Township: 14S, Range: 28W; Section: 31; Center N line NW 1/4.

Latitude: 58° 55.67' N Longitude: 154° 1.25' W. Elevation: 2,060 ft., 628 m.

Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.

Collector: Les Magoon, 1977. Field Identifier: 77AMb49.

Map number: 12 USGS Mesozoic Locality: M8403. Afognak (D-6) 1:63,000 quadrangle.
Major tributary parallel to Douglas River.

Township: 14S, Range: 28W; Section: 24; Center NE 1/4.

Latitude: 58° 57.10' N Longitude: 153° 51.90' W. Elevation: 300 ft., 91 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.

Collector: R. L. Detterman, 1986. Field Identifier: 86ADt254.

Map number: 13 USGS Mesozoic Locality: M5253. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of Douglas River.

Township: 14S, Range: 27W; Section: 21; NW/NW 1/4.

Latitude: 58° 57.40' N Longitude: 153° 48.30' W. Elevation: 1,600 ft., 488 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: Chevron Oil Co., 1967. Field Identifier: 16210-2.

Map number: 13 USGS Mesozoic Locality: M8432. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of Douglas River, under Kaguyak Formation.

Township: 14S, Range: 27W; Section: 20; SE/SE 1/4.

Latitude: 58° 57.50' N Longitude: 153° 48.33' W. Elevation: 1,700 ft., 518 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: Jack Miller, 1986. Field Identifier: 86AJm193B.

Map number: 14 USGS Mesozoic Locality: M6471. Afognak (D-6) 1:63,000 quadrangle.
Top of major northeasterly trending ridge west of Douglas River.

Township: 14S, Range: 27W; Section: 20; SE/SW 1/4.

Latitude: 58° 56.60' N Longitude: 153° 49.80' W. Elevation: 2,310 ft., 704 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Jur.

Collector: Les Magoon, 1975. Field Identifier: 0431-MA-3.

Map number: 14 USGS Mesozoic Locality: M8430. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of Douglas River.

Township: 14S, Range: 27W; Section: 20; SE/SW 1/4.

Latitude: 58° 56.65' N Longitude: 153° 49.70' W. Elevation: 2,300 ft., 701 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: Jack Miller, 1986. Field Identifier: 86AJm192.

Map number: 15 USGS Mesozoic Locality: M5254. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of Douglas River.
Township: 14S, Range: 27W; Section: 29; NW/NW 1/4.
Latitude: 58° 56.40' N Longitude: 153° 49.70' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: Chevron Oil Co., 1967. Field Identifier: 16210-3.

Map number: 15 USGS Mesozoic Locality: M6752. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of Douglas River.
Township: 14S, Range: 27W; Section: 29; NW/NW 1/4.
Latitude: 58° 56.40' N Longitude: 153° 49.80' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Mobil Oil Co., 1977. Field Identifier: NDS(A)-2.

Map number: 16 USGS Mesozoic Locality: M5252. Afognak (D-6) 1:63,000 quadrangle.
Bank of Douglas River.
Township: 14S, Range: 27W; Section: 33; NE/NE 1/4.
Latitude: 58° 55.60' N Longitude: 153° 47.00' W. Elevation: 300 ft., 91 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Chevron Oil Co., 1967. Field Identifier: 16179-15.

Map number: 17 USGS Mesozoic Locality: M6581. Mt. Katmai (D-1) 1:63,360 quadrangle.
West trending tributary of Kamishak River.
Township: 14S, Range: 29W; Section: 33; NE/NE 1/4.
Latitude: 58° 55.60' N Longitude: 154° 6.60' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Jur.
Collector: Mobil Oil Co., 1976. Field Identifier: 53308.

Map number: 18 USGS Mesozoic Locality: M6582. Mt. Katmai (D-1) 1:63,360 quadrangle.
West trending tributary of Kamishak River.
Township: 14S, Range: 29W; Section: 34; Center E line NW 1/4.
Latitude: 58° 55.46' N Longitude: 154° 5.50' W. Elevation: 1,200 ft., 366 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Mobil Oil Co., 1976. Field Identifier: 53307.

Map number: 19 USGS Mesozoic Locality: M8386. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge east of Kamishak River.
Township: 14S, Range: 29W; Section: 35; NW/SE 1/4.
Latitude: 58° 55.16' N Longitude: 154° 3.85' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Jur.
Collector: M. E. Yount, 1986. Field Identifier: 86AYb314.

Map number: 19.1 USGS Mesozoic Locality: M6828. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 28W; Section: 30; SE/SW 1/4.
Latitude: 58° 55.75' N Longitude: 154° 0.88' W. Elevation: 2,050 ft., 625 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Les Magoon, 1977. Field Identifier: 77AMb27.

Map number: 20 USGS Mesozoic Locality: M6808. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 28W; Section: 31; SE/NE 1/4.
Latitude: 58° 55.35' N Longitude: 154° 0.10' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg13.

Map number: 20.1 USGS Mesozoic Locality: M2134. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 2; SE/NE 1/4.
Latitude: 58° 54.37' N Longitude: 154° 3.20' W. Elevation: 2,850 ft., 869 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: British Petroleum Corp., 1963. Field Identifier: ALP1140.

Map number: 20.2 USGS Mesozoic Locality: M6806. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 28W; Section: 31; NE/NW 1/4.
Latitude: 58° 55.60' N Longitude: 154° 1.00' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg12a.

Map number: 21 USGS Mesozoic Locality: M6809. Afognak (D-6) 1:63,000 quadrangle.
Near head of tributary draining east side of Kamishak Hills.
Township: 14S, Range: 28W; Section: 32; NE/SW 1/4.
Latitude: 58° 55.17' N Longitude: 153° 59.49' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg15.

Map number: 22 USGS Mesozoic Locality: M5245. Mt. Katmai (D-2) 1:63,360 quadrangle.
Ridge northwest of Strike Creek.
Township: 15S, Range: 31W; Section: 3; NW/SW 1/4.
Latitude: 58° 54.30' N Longitude: 154° 26.40' W. Elevation: 3,710 ft., 1,131 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16212-1.

Map number: 23 USGS Mesozoic Locality: M5238. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills northeast of fork of Kamishak River.
Township: 15S, Range: 29W; Section: 5; Center W line.
Latitude: 58° 54.45' N Longitude: 154° 9.90' W. Elevation: 200 ft., 61 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16206-26.

Map number: 23 USGS Mesozoic Locality: M7047. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills northeast of Kamishak River.
Township: 15S, Range: 29W; Section: 5; SW/NW 1/4.
Latitude: 58° 54.50' N Longitude: 154° 9.90' W. Elevation: 200 ft., 61 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1978. Field Identifier: 78AJm12.

Map number: 24 USGS Mesozoic Locality: M5237. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills northeast of fork of Kamishak River.
Township: 15S, Range: 29W; Section: 5; SE/SE 1/4.
Latitude: 58° 54.00' N Longitude: 154° 8.40' W. Elevation: 500 ft., 152 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16206-24.

Map number: 24 USGS Mesozoic Locality: M7048. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 5; SE/SE 1/4.
Latitude: 58° 54.11' N Longitude: 154° 8.51' W. Elevation: 450 ft., 137 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: E. Kimm.
Collector: Jack Miller, 1978. Field Identifier: 78AJm13.

Map number: 24 USGS Mesozoic Locality: M7049. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 5; SE/SE 1/4.
Latitude: 58° 54.00' N Longitude: 154° 8.29' W. Elevation: 500 ft., 152 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1978. Field Identifier: 78AJm14.

Map number: 25 USGS Mesozoic Locality: M5236. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of fork of Kamishak River.
Township: 15S, Range: 29W; Section: 3; SE/SW 1/4.
Latitude: 58° 54.10' N Longitude: 154° 5.90' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16206-22.

Map number: 25 USGS Mesozoic Locality: M7060. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 3; NE/SW 1/4.
Latitude: 58° 54.15' N Longitude: 154° 5.82' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm25.

Map number: 25 USGS Mesozoic Locality: M7061. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 3; NE/SW 1/4.
Latitude: 58° 54.18' N Longitude: 154° 5.99' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm26.

Map number: 26 USGS Mesozoic Locality: M5235. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of fork of Kamishak River.
Township: 15S, Range: 29W; Section: 3; SW/SE 1/4.
Latitude: 58° 54.00' N Longitude: 154° 5.50' W. Elevation: 1,100 ft., 335 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16206-20.

Map number: 26 USGS Mesozoic Locality: M7058. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 3; SW/SE 1/4.
Latitude: 58° 54.03' N Longitude: 154° 5.55' W. Elevation: 1,100 ft., 335 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Jack Miller, 1978. Field Identifier: 78AJm23.

Map number: 27 USGS Mesozoic Locality: M6839. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 14S, Range: 28W; Section: 31; NW/SW 1/4.
Latitude: 58° 55.23' N Longitude: 154° 1.27' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Kaguyak Formation. Age: Prob. L. Cret.
Collector: Les Magoon, 1977. Field Identifier: 77AMb78.

Map number: 28 USGS Mesozoic Locality: M7062. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 10; Center N line.
Latitude: 58° 53.89' N Longitude: 154° 5.62' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Jack Miller, 1978. Field Identifier: 78AJm27.

Map number: 28 USGS Mesozoic Locality: M7064. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 10; NW/NE 1/4.
Latitude: 58° 53.72' N Longitude: 154° 5.60' W. Elevation: 1,700 ft., 518 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm29.

Map number: 28 USGS Mesozoic Locality: M7065. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 10; Center W line NE 1/4.
Latitude: 58° 53.70' N Longitude: 154° 5.62' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm30.

Map number: 28 USGS Mesozoic Locality: M7066. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 10; Center W line NE 1/4.
Latitude: 58° 53.69' N Longitude: 154° 5.65' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm31.

Map number: 29 USGS Mesozoic Locality: M7059. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 3; SW/SW 1/4.
Latitude: 58° 54.03' N Longitude: 154° 5.20' W. Elevation: 1,100 ft., 335 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Jack Miller, 1978. Field Identifier: 78AJm24.

Map number: 30 USGS Mesozoic Locality: M5234. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of fork of Kamishak River.
Township: 15S, Range: 29W; Section: 11; NE/NW 1/4.
Latitude: 58° 53.95' N Longitude: 154° 4.00' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Chevron Oil Co., 1967. Field Identifier: 16206-15.

Map number: 31 USGS Mesozoic Locality: M5232. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of fork of Kamishak River.
Township: 15S, Range: 29W; Section: 12; NE/NW 1/4.
Latitude: 58° 53.80' N Longitude: 154° 2.75' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16206-12,13.

Map number: 32 USGS Mesozoic Locality: M6478. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 14; SE/NE 1/4.
Latitude: 58° 52.75' N Longitude: 154° 3.40' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Herendeen Formation. Age: Jur. - Cret.
Collector: Les Magoon, 1975. Field Identifier: 0472-EM-123.

Map number: 32 USGS Mesozoic Locality: M6479. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 14; NE/NE 1/4.
Latitude: 58° 52.80' N Longitude: 154° 3.70' W. Elevation: 1,400 ft., 427 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Kimm.
Collector: Les Magoon, 1975. Field Identifier: 0473-EM-124.

Map number: 32 USGS Mesozoic Locality: M6491. Mt. Katmai (D-1) 1:63,360 quadrangle.
Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 14; SE/NE 1/4.
Latitude: 58° 52.75' N Longitude: 154° 3.40' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Les Magoon, 1975. Field Identifier: 0332-AL-156.

Map number: 32 USGS Mesozoic Locality: M6739. Mt. Katmai (D-1) 1:63,360 quadrangle.
Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 14; SE/NE 1/4.
Latitude: 58° 52.75' N Longitude: 154° 3.40' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Les Magoon, 1977. Field Identifier: None assigned.

Map number: 32 USGS Mesozoic Locality: M7073. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 14; SE/NE 1/4.
Latitude: 58° 52.78' N Longitude: 154° 3.55' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Jack Miller, 1978. Field Identifier: 78AJm38.

Map number: 32 USGS Mesozoic Locality: M7075. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 14; Center E line SE 1/4.
Latitude: 58° 52.57' N Longitude: 154° 3.25' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. E. Cret.
Collector: Jack Miller, 1978. Field Identifier: 78AJm40.

Map number: 32.1 USGS Mesozoic Locality: M2131. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 13; NW/NE 1/4.
Latitude: 58° 53.00' N Longitude: 154° 2.35' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: British Petroleum Corp., 1963. Field Identifier: ALP735.

Map number: 33 USGS Mesozoic Locality: M2132. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 12; Center.
Latitude: 58° 53.50' N Longitude: 154° 2.55' W. Elevation: 2,350 ft., 716 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Jur.
Collector: British Petroleum Corp., 1963. Field Identifier: ALP736.

Map number: 33 USGS Mesozoic Locality: M6741. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 12; NE/SW 1/4.
Latitude: 58° 53.40' N Longitude: 154° 3.10' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Chevron Oil Co., 1975. Field Identifier: 30672.

Map number: 33 USGS Mesozoic Locality: M7045. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 12; NE/SW 1/4.
Latitude: 58° 53.41' N Longitude: 154° 2.85' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1978. Field Identifier: 78AJm11.

Map number: 33 USGS Mesozoic Locality: M7046. Mt. Katmai (D-1) 1:63,360 quadrangle.
Float in Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 12; NW/NW 1/4.
Latitude: 58° 53.41' N Longitude: 154° 2.85' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas?
Collector: Jack Miller, 1978. Field Identifier: 78AJm11A.

Map number: 33 USGS Mesozoic Locality: M7071. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 12; NW/SW 1/4.
Latitude: 58° 53.45' N Longitude: 154° 3.18' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1978. Field Identifier: 78AJm36.

Map number: 33 USGS Mesozoic Locality: M7072. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.

Township: 15S, Range: 29W; Section: 12; NW/SW 1/4.

Latitude: 58° 53.44' N Longitude: 154° 3.15' W. Elevation: 2,500 ft., 762 m.

Stratigraphic unit: Kaguyak Formation. Age: Prob. L. Cret.

Collector: Jack Miller, 1978. Field Identifier: 78AJm37.

Map number: 34 USGS Mesozoic Locality: M6745. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.

Township: 15S, Range: 28W; Section: 7; SE/SE 1/4.

Latitude: 58° 53.15' N Longitude: 154° 0.20' W. Elevation: 1,700 ft., 518 m.

Stratigraphic unit: Kaguyak Formation. Age: E. Maas.

Collector: Chevron Oil Co., 1975. Field Identifier: 30731-2.

Map number: 35 USGS Mesozoic Locality: M6482. Afognak (D-6) 1:63,000 quadrangle.
Hills east of Douglas River.

Township: 15S, Range: 27W; Section: 3; SW/SE 1/4.

Latitude: 58° 54.00' N Longitude: 153° 45.70' W. Elevation: 400 ft., 122 m.

Stratigraphic unit: Kaguyak Formation. Age: L. Camp. - E. Maas.

Collector: Les Magoon, 1975. Field Identifier: 0481-EM-129.

Map number: 36 USGS Mesozoic Locality: M5233. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of fork of Kamishak River.

Township: 15S, Range: 29W; Section: 11; Center W line NE 1/4.

Latitude: 58° 53.60' N Longitude: 154° 4.00' W. Elevation: 2,000 ft., 610 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: Chevron Oil Co., 1967. Field Identifier: 16206-16.

Map number: 36 USGS Mesozoic Locality: M7067. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.

Township: 15S, Range: 29W; Section: 11; Center E line NW 1/4.

Latitude: 58° 53.68' N Longitude: 154° 4.11' W. Elevation: 2,050 ft., 625 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: Jack Miller, 1978. Field Identifier: 78AJm32.

Map number: 38 USGS Mesozoic Locality: M6740. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.

Township: 15S, Range: 29W; Section: 11; SE/NE 1/4.

Latitude: 58° 53.44' N Longitude: 154° 3.75' W. Elevation: 2,400 ft., 732 m.

Stratigraphic unit: Kaguyak Formation. Age: Prob. L. Cret.

Collector: Chevron Oil Co., 1975. Field Identifier: 30669.

Map number: 38 USGS Mesozoic Locality: M7070. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.

Township: 15S, Range: 29W; Section: 11; SE/NE 1/4.

Latitude: 58° 53.53' N Longitude: 154° 3.51' W. Elevation: 2,400 ft., 732 m.

Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.

Collector: Jack Miller, 1978. Field Identifier: 78AJm35.

Map number: 38 USGS Mesozoic Locality: M7074. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of Kamishak River.
Township: 15S, Range: 29W; Section: 11; SE/NE 1/4.
Latitude: 58° 53.58' N Longitude: 154° 3.72' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. E. Cret.
Collector: Jack Miller, 1978. Field Identifier: 78AJm39.

Map number: 39 USGS Mesozoic Locality: M8294. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge east of South Fork Kamishak River.
Township: 15S, Range: 29W; Section: 14; Central.
Latitude: 58° 52.65' N Longitude: 154° 3.85' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADT213.

Map number: 39.1 USGS Mesozoic Locality: M6820. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 22; NE/NE 1/4.
Latitude: 58° 52.00' N Longitude: 154° 5.10' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Prob. L. Jur.
Collector: Les Magoon, 1977. Field Identifier: 77AMb6.

Map number: 39.2 USGS Mesozoic Locality: M6821. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 26; Center SE 1/4.
Latitude: 58° 50.75' N Longitude: 154° 3.60' W. Elevation: 1,700 ft., 518 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Les Magoon, 1977. Field Identifier: 77AMb7.

Map number: 41 USGS Mesozoic Locality: M6744. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 14; SE/SE 1/4.
Latitude: 58° 52.35' N Longitude: 154° 3.41' W. Elevation: 2,750 ft., 838 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Chevron Oil Co., 1975. Field Identifier: 30719-3.

Map number: 41 USGS Mesozoic Locality: M6746. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 28W; Section: 14; SE/SE 1/4.
Latitude: 58° 52.40' N Longitude: 154° 3.40' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Kaguyak Formation. Age: Prob. L. Cret.
Collector: Chevron Oil Co., 1975. Field Identifier: 30718-7.

Map number: 41 USGS Mesozoic Locality: M6800. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 14; SE/SE 1/4.
Latitude: 58° 52.25' N Longitude: 154° 3.35' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Cret.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg1.

Map number: 41 USGS Mesozoic Locality: M6801. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 13; Center W line SW 1/4.
Latitude: 58° 52.40' N Longitude: 154° 2.60' W. Elevation: 2,750 ft., 838 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg3.

Map number: 41 USGS Mesozoic Locality: M6819. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 14; SE/SW 1/4.
Latitude: 58° 52.30' N Longitude: 154° 4.00' W. Elevation: 2,700 ft., 823 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1977. Field Identifier: 77AMb3.

Map number: 41 USGS Mesozoic Locality: M7076. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 13; SW/SW 1/4.
Latitude: 58° 52.49' N Longitude: 154° 3.30' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas
Collector: Jack Miller, 1978. Field Identifier: 78AJm41.

Map number: 41 USGS Mesozoic Locality: M8293. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge east of South Fork Kamishak River.
Township: 15S, Range: 29W; Section: 14; SE/SE 1/4.
Latitude: 58° 52.30' N Longitude: 154° 3.40' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt212.

Map number: 41.1 USGS Mesozoic Locality: M6803. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 23; NE/SE 1/4.
Latitude: 58° 51.75' N Longitude: 154° 3.75' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg5b.

Map number: 41.1 USGS Mesozoic Locality: M6804. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 23; NE/SE 1/4.
Latitude: 58° 51.75' N Longitude: 154° 3.75' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Camp.?
Collector: Robert Egbert, 1977. Field Identifier: 78AEg5c.

Map number: 41.2 USGS Mesozoic Locality: M6802. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 23; NE/SE 1/4.
Latitude: 58° 51.75' N Longitude: 154° 3.75' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg5a.

Map number: 42 USGS Mesozoic Locality: M7068. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 15; Central.
Latitude: 58° 52.67' N Longitude: 154° 5.75' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm33.

Map number: 42 USGS Mesozoic Locality: M7069. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 15; NW/SE 1/4.
Latitude: 58° 52.64' N Longitude: 154° 5.45' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Prob. L. Jur.
Collector: Jack Miller, 1978. Field Identifier: 78AJm34.

Map number: 42 USGS Mesozoic Locality: M8295. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge east of South Fork Kamishak River.
Township: 15S, Range: 29W; Section: 15; NW/SE 1/4.
Latitude: 58° 52.67' N Longitude: 154° 5.45' W. Elevation: 2,485 ft., 758 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Prob. L. Jur.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADT214.

Map number: 43 USGS Mesozoic Locality: M6475. Mt. Katmai (D-1) 1:63,360 quadrangle.
East side of ridge east of Kamishak River.
Township: 15S, Range: 28W; Section: 18; NE/SW 1/4.
Latitude: 58° 52.60' N Longitude: 154° 1.20' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 04656EM-122.

Map number: 43 USGS Mesozoic Locality: M6738. Mt. Katmai (D-1) 1:63,360 quadrangle.
East side of ridge east of Kamishak River.
Township: 15S, Range: 28W; Section: 18; NE/SW 1/4.
Latitude: 58° 52.60' N Longitude: 154° 1.20' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1977. Field Identifier: E-1.

Map number: 44 USGS Mesozoic Locality: M8404. Afognak (D-6) 1:63,000 quadrangle.
Tributary parallel to Douglas River.
Township: 15S, Range: 28W; Section: 10; NW/SE 1/4.
Latitude: 58° 53.40' N Longitude: 153° 55.50' W. Elevation: 900 ft., 274 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt255.

Map number: 45 USGS Mesozoic Locality: M6488. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 23; Center NE 1/4.
Latitude: 58° 52.50' N Longitude: 154° 3.80' W. Elevation: 2,550 ft., 777 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0586A-154.

Map number: 46 USGS Mesozoic Locality: M6835. Afognak (D-6) 1:63,000 quadrangle.
Northwest flowing tributary of Douglas River.
Township: 15S, Range: 27W; Section: 9; SE/NW 1/4.
Latitude: 58° 53.60' N Longitude: 153° 47.67' W. Elevation: 450 ft., 137 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1977. Field Identifier: 77AMb67.

Map number: 46 USGS Mesozoic Locality: M8402. Afognak (D-6) 1:63,000 quadrangle.
Tributary east of Douglas River.
Township: 15S, Range: 27W; Section: 9; SE/NW 1/4.
Latitude: 58° 53.50' N Longitude: 153° 47.50' W. Elevation: 400 ft., 122 m.
Stratigraphic unit: Kaguyak Formation. Age: Prob. Cret.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt253.

Map number: 47 USGS Mesozoic Locality: M8385. Afognak (D-6) 1:63,000 quadrangle.
Ridge north of Fourpeaked Mountain.
Township: 15S, Range: 27W; Section: 12; SE/SE 1/4.
Latitude: 58° 53.20' N Longitude: 153° 41.75' W. Elevation: 800 ft., 244 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1986. Field Identifier: 86AYb312.

Map number: 48 USGS Mesozoic Locality: M6485. Afognak (D-6) 1:63,000 quadrangle.
East side of major tributary of Douglas River.
Township: 15S, Range: 28W; Section: 15; SW/SW/SW 1/4.
Latitude: 58° 52.30' N Longitude: 153° 56.50' W. Elevation: 1,200 ft., 366 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0488-EM-136.

Map number: 48.1 USGS Mesozoic Locality: M6483. Afognak (D-6) 1:63,000 quadrangle.
Hills east of Douglas River.
Township: 15S, Range: 27W; Section: 19; SE/NE/NE 1/4.
Latitude: 58° 52.00' N Longitude: 153° 50.00' W. Elevation: 1,200 ft., 366 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0484-EM-132.

Map number: 49 USGS Mesozoic Locality: M8401. Afognak (D-6) 1:63,000 quadrangle.
Edge of glacier north of Fourpeaked Mountain.
Township: 15S, Range: 27W; Section: 13; West central.
Latitude: 58° 52.55' N Longitude: 153° 43.00' W. Elevation: 1,100 ft., 335 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. Cret.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt252A.

Map number: 50 USGS Mesozoic Locality: M6472. Afognak (D-6) 1:63,000 quadrangle.
East edge of north trending tongue of ice field east of Douglas River.
Township: 15S, Range: 27W; Section: 13; SE/NW 1/4.
Latitude: 58° 52.50' N Longitude: 153° 42.90' W. Elevation: 1,200 ft., 366 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0454-EM-111.

Map number: 50 USGS Mesozoic Locality: M6812. Afognak (D-6) 1:63,000 quadrangle.
Measured section east of Douglas River, 10 Feet above base of Kaguyak Fm..
Township: 15S, Range: 27W; Section: 13; SE/NW 1/4.
Latitude: 58° 52.72' N Longitude: 153° 42.83' W. Elevation: 800 ft., 244 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg53.

Map number: 50 USGS Mesozoic Locality: M8459. Afognak (D-6) 1:63,000 quadrangle.
Ridge north of Fourpeaked Mountain.
Township: 15S, Range: 27W; Section: 13; West central.
Latitude: 58° 52.55' N Longitude: 153° 43.00' W. Elevation: 1,100 ft., 335 m.
Stratigraphic unit: Kaguyak Formation. Age: Camp. - Maas.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt252.

Map number: 51 USGS Mesozoic Locality: M8400. Afognak (D-6) 1:63,000 quadrangle.
Ridge north of Fourpeaked Mountain.
Township: 15S, Range: 27W; Section: 13; Center NE 1/4.
Latitude: 58° 52.85' N Longitude: 153° 41.93' W. Elevation: 1,300 ft., 396 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Cret.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt251.

Map number: 52 USGS Mesozoic Locality: M6810. Afognak (D-6) 1:63,000 quadrangle.
Measured section east of Douglas River, 314 feet above base.
Township: 15S, Range: 26W; Section: 18; SW/NW/NW 1/4.
Latitude: 58° 52.80' N Longitude: 153° 41.42' W. Elevation: 1,100 ft., 335 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg42.

Map number: 52 USGS Mesozoic Locality: M6811. Afognak (D-6) 1:63,000 quadrangle.
Measured section east of Douglas River, 605 feet above base.
Township: 15S, Range: 26W; Section: 18; SE/SW 1/4.
Latitude: 58° 52.50' N Longitude: 153° 41.35' W. Elevation: 1,100 ft., 335 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg45.

Map number: 53 USGS Mesozoic Locality: M8399. Afognak (D-6) 1:63,000 quadrangle.
Ridge north of Fourpeaked Mountain.
Township: 15S, Range: 27W; Section: 13; Center SE 1/4.
Latitude: 58° 52.40' N Longitude: 153° 41.93' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt250.

Map number: 54 USGS Mesozoic Locality: M8382. Afognak (D-6) 1:63,000 quadrangle.
Ridge north of Fourpeaked Mountain.
Township: 15S, Range: 26W; Section: 19; Center SE 1/4.
Latitude: 58° 51.60' N Longitude: 153° 40.55' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Camp. - E. Maas.
Collector: M. E. Yount, 1986. Field Identifier: 86AYb308.

Map number: 55 USGS Mesozoic Locality: M8291. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge west of Kamishak River.
Township: 15S, Range: 30W; Section: 20; NE/NW 1/4.
Latitude: 58° 51.80' N Longitude: 154° 19.30' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1985. Field Identifier: 85AJm174.

Map number: 56 USGS Mesozoic Locality: M5241. Mt. Katmai (D-1) 1:63,360 quadrangle.
Bank of Kamishak River.
Township: 15S, Range: 30W; Section: 24; SE/NE 1/4.
Latitude: 58° 51.65' N Longitude: 154° 12.80' W. Elevation: 150 ft., 46 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16211-4.

Map number: 57 USGS Mesozoic Locality: M6484. Afognak (D-6) 1:63,000 quadrangle.
East of northern tributary of Douglas River.
Township: 15S, Range: 28W; Section: 27; SE/NW 1/4.
Latitude: 58° 51.10' N Longitude: 153° 55.80' W. Elevation: 1,700 ft., 518 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0486-EM-134.

Map number: 58 USGS Mesozoic Locality: M5251. Afognak (D-6) 1:63,000 quadrangle.
Bank of Douglas River.
Township: 15S, Range: 28W; Section: 25; SW/SE 1/4.
Latitude: 58° 50.50' N Longitude: 153° 52.30' W. Elevation: 400 ft., 122 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Prob. L. Jur.
Collector: Chevron Oil Co., 1967. Field Identifier: 16214-14.

Map number: 59 USGS Mesozoic Locality: M5243. Mt. Katmai (D-2) 1:63,360 quadrangle.
Ridge east of Strike Creek.
Township: 15S, Range: 30W; Section: 30; SW/NW 1/4.
Latitude: 58° 51.10' N Longitude: 154° 21.50' W. Elevation: 1,700 ft., 518 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16211-14.

Map number: 60 USGS Mesozoic Locality: M5242. Mt. Katmai (D-2) 1:63,360 quadrangle.
Ridge west of Kamishak River.
Township: 15S, Range: 30W; Section: 31; NW/SW 1/4.
Latitude: 58° 50.00' N Longitude: 154° 21.20' W. Elevation: 2,700 ft., 823 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Ox. - Val.
Collector: Chevron Oil Co., 1967. Field Identifier: 16211-9.

Map number: 60 USGS Mesozoic Locality: M6578. Mt. Katmai (D-2) 1:63,360 quadrangle.
Peak of ridge east of Strike Creek.
Township: 15S, Range: 30W; Section: 31; NE/NW 1/4.
Latitude: 58° 50.30' N Longitude: 154° 21.00' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Mobil Oil Co., 1976. Field Identifier: 53269.

Map number: 60 USGS Mesozoic Locality: M6579. Mt. Katmai (D-2) 1:63,360 quadrangle.
Peak of ridge east of Strike Creek.
Township: 15S, Range: 30W; Section: 31; NE/NW 1/4.
Latitude: 58° 50.90' N Longitude: 154° 21.00' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Jur.
Collector: Mobil Oil Co., 1976. Field Identifier: 53270.

Map number: 60 USGS Mesozoic Locality: M8288. Mt. Katmai (D-2) 1:63,360 quadrangle.
Ridge east of Strike Creek.
Township: 15S, Range: 31W; Section: 36; NE/SE 1/4.
Latitude: 58° 49.94' N Longitude: 154° 21.65' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm169.

Map number: 61 USGS Mesozoic Locality: M5244. Mt. Katmai (D-2) 1:63,360 quadrangle.
Ridge east of Strike Creek.
Township: 15S, Range: 31W; Section: 36; SE/SE 1/4.
Latitude: 58° 49.70' N Longitude: 154° 22.00' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16211-11.

Map number: 62 USGS Mesozoic Locality: M6822. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 28W; Section: 19; NW/SW 1/4.
Latitude: 58° 51.70' N Longitude: 154° 1.30' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Camp. - E. Maas.
Collector: Les Magoon, 1977. Field Identifier: 77AMb8.

Map number: 63 USGS Mesozoic Locality: M2934. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River, 90 feet below top.
Township: 15S, Range: 29W; Section: 36; NE/SW 1/4.
Latitude: 58° 49.85' N Longitude: 154° 2.70' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: David L. Jones, 1965. Field Identifier: 65-JAP-10.

Map number: 63 USGS Mesozoic Locality: M6473. Mt. Katmai (D-1) 1:63,360 quadrangle.
North end of ridge east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 36; SW/NE 1/4.
Latitude: 58° 50.10' N Longitude: 154° 2.00' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0457-EM-114.

Map number: 63 USGS Mesozoic Locality: M6476. Mt. Katmai (D-1) 1:63,360 quadrangle.
Float from ridge east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 36; Center S line.
Latitude: 58° 49.65' N Longitude: 154° 2.62' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0468A-150.

Map number: 63 USGS Mesozoic Locality: M6930. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 36; SE/SE 1/4.
Latitude: 58° 49.66' N Longitude: 154° 1.69' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Cret.
Collector: Mobil Oil Co., 1977. Field Identifier: SDS(C)-3.

Map number: 63 USGS Mesozoic Locality: M6931. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 15S, Range: 29W; Section: 36; SE/SE 1/4.
Latitude: 58° 49.65' N Longitude: 154° 1.70' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Mobil Oil Co., 1977. Field Identifier: SDS(C)-4.

Map number: 63.1 USGS Mesozoic Locality: M2935. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River, 140 feet below top.
Township: 15S, Range: 29W; Section: 36; Center W1/2.
Latitude: 58° 50.00' N Longitude: 154° 2.75' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: David L. Jones, 1965. Field Identifier: 65-JAP-11.

Map number: 64 USGS Mesozoic Locality: M6758. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of Douglas River.
Township: 15S, Range: 28W; Section: 34; Center E line SE/SE 1/4.
Latitude: 58° 49.66' N Longitude: 153° 55.41' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Mobil Oil Co., 1977. Field Identifier: NSD(A)-1.

Map number: 64 USGS Mesozoic Locality: M6759. Afognak (D-6) 1:63,000 quadrangle.
Ridge west of Douglas River.
Township: 15S, Range: 28W; Section: 34; SE/SE 1/4.
Latitude: 58° 49.66' N Longitude: 153° 55.10' W. Elevation: 2,900 ft., 884 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Mobil Oil Co., 1977. Field Identifier: NSD(A)-2.

Map number: 65 USGS Mesozoic Locality: M8300. Mt. Katmai (D-3) 1:63,360 quadrangle.
Ridge south of Kulik Lake.
Township: 16S, Range: 33W; Section: 5; NE/NE 1/4.
Latitude: 58° 49.53' N Longitude: 154° 48.70' W. Elevation: 3,600 ft., 1,098 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1985. Field Identifier: 85AYb243.

Map number: 65 USGS Mesozoic Locality: M8301. Mt. Katmai (D-3) 1:63,360 quadrangle.
Peak south of head of Kulik Lake.
Township: 16S, Range: 33W; Section: 4; North central.
Latitude: 58° 49.25' N Longitude: 154° 47.50' W. Elevation: 4,100 ft., 1,250 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1985. Field Identifier: 85ARj102.

Map number: 66 USGS Mesozoic Locality: M8292. Mt. Katmai (D-2) 1:63,360 quadrangle.
Ridge west of Strike Creek.
Township: 16S, Range: 31W; Section: 6; NE/SE 1/4.
Latitude: 58° 49.10' N Longitude: 154° 30.10' W. Elevation: 3,500 ft., 1,067 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADT204.

Map number: 67 USGS Mesozoic Locality: M8290. Mt. Katmai (D-2) 1:63,360 quadrangle.
Ridge east of Strike Creek.
Township: 16S, Range: 31W; Section: 2; NW/SE 1/4.
Latitude: 58° 49.00' N Longitude: 154° 23.83' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1985. Field Identifier: 85AJm172B.

Map number: 67 USGS Mesozoic Locality: M8303. Mt. Katmai (D-2) 1:63,360 quadrangle.
Ridge east of Strike Creek.
Township: 16S, Range: 31W; Section: 2; SW/SE 1/4.
Latitude: 58° 48.85' N Longitude: 154° 23.93' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1985. Field Identifier: 85AJm172.

Map number: 69 USGS Mesozoic Locality: M6556. Mt. Katmai (D-1) 1:63,360 quadrangle.
Head of tributary on ridge east of Kamishak River.
Township: 16S, Range: 30W; Section: 12; Center W line.
Latitude: 58° 48.30' N Longitude: 154° 13.15' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member? Age: L. Kimm.
Collector: Unknown (Exxon), 1975. Field Identifier: 75HYC132.

Map number: 70 USGS Mesozoic Locality: M8299. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 2; NE/NE 1/4.
Latitude: 58° 49.43' N Longitude: 154° 3.30' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Jack Miller, 1985. Field Identifier: 85AJm178.

Map number: 71 USGS Mesozoic Locality: M6467. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 2; Center E line.
Latitude: 58° 49.38' N Longitude: 154° 3.22' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Camp. - E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0372-EL-128.

Map number: 71 USGS Mesozoic Locality: M6468. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 1; NW/NW 1/4.
Latitude: 58° 49.49' N Longitude: 154° 2.80' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0376-EL-132.

Map number: 71 USGS Mesozoic Locality: M6487. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 1; Central.
Latitude: 58° 49.10' N Longitude: 154° 2.67' W. Elevation: 2,450 ft., 747 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0497-EM-145.

Map number: 71 USGS Mesozoic Locality: M8297. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge east of South Fork Kamishak River.
Township: 16S, Range: 29W; Section: 1; Center NE 1/4.
Latitude: 58° 49.30' N Longitude: 154° 2.80' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Camp. - E. Maas.
Collector: Jack Miller, 1985. Field Identifier: 85AJm176.

Map number: 71 USGS Mesozoic Locality: M8298. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge east of South Fork Kamishak River.
Township: 16S, Range: 29W; Section: 1; NE/NE 1/4.
Latitude: 58° 49.40' N Longitude: 154° 3.10' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1985. Field Identifier: 85AJm176B.

Map number: 71.1 USGS Mesozoic Locality: M6756. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of south fork of Kamishak Hills.
Township: 16S, Range: 29W; Section: 2; SW/SE 1/4.
Latitude: 58° 48.81' N Longitude: 154° 3.82' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Mobil Oil Co., 1977. Field Identifier: NDS(B)-12.

Map number: 72 USGS Mesozoic Locality: M5231. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 11; NW/NW 1/4.
Latitude: 58° 48.60' N Longitude: 154° 4.20' W. Elevation: 1,600 ft., 488 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Chevron Oil Co., 1967. Field Identifier: 16205-26,27.

Map number: 72 USGS Mesozoic Locality: M6824. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 11; NE/NW 1/4.
Latitude: 58° 48.60' N Longitude: 154° 4.10' W. Elevation: 1,650 ft., 503 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Les Magoon, 1977. Field Identifier: 77AMb14.

Map number: 72 USGS Mesozoic Locality: M6825. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 11; NE/NW 1/4.
Latitude: 58° 48.75' N Longitude: 154° 4.10' W. Elevation: 1,660 ft., 506 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Les Magoon, 1977. Field Identifier: 77AMb15a.

Map number: 72 USGS Mesozoic Locality: M6826. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 11; NE/NW 1/4.
Latitude: 58° 48.75' N Longitude: 154° 4.10' W. Elevation: 1,680 ft., 512 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Les Magoon, 1977. Field Identifier: 77AMb15b.

Map number: 73 USGS Mesozoic Locality: M6827. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 11; NE/NW 1/4.
Latitude: 58° 48.75' N Longitude: 154° 4.10' W. Elevation: 1,700 ft., 518 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. Cret.
Collector: Les Magoon, 1977. Field Identifier: 77AMb15c.

Map number: 74 USGS Mesozoic Locality: M6813. Afognak (D-6) 1:63,000 quadrangle.
Measured section west of Douglas River, 40 Feet above base of Herendeen Fm..
Township: 16S, Range: 28W; Section: 5; NE/SE 1/4.
Latitude: 58° 49.10' N Longitude: 153° 58.30' W. Elevation: 1,600 ft., 488 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg54.

Map number: 74.1 USGS Mesozoic Locality: M6814. Afognak (D-6) 1:63,000 quadrangle.
Measured section west of Douglas River, 85 Feet above base.
Township: 16S, Range: 28W; Section: 4; NE/SW 1/4.
Latitude: 58° 49.10' N Longitude: 153° 58.10' W. Elevation: 1,700 ft., 518 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg56.

Map number: 74.1 USGS Mesozoic Locality: M6815. Afognak (D-6) 1:63,000 quadrangle.
Measured section west of Douglas River, 245 Feet above base.
Township: 16S, Range: 28W; Section: 4; NE/SW 1/4.
Latitude: 58° 49.00' N Longitude: 153° 58.00' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg58.

Map number: 74.1 USGS Mesozoic Locality: M6816. Afognak (D-6) 1:63,000 quadrangle.
Measured section west of Douglas River, 375 Feet above base.
Township: 16S, Range: 28W; Section: 4; Center SW 1/4.
Latitude: 58° 48.90' N Longitude: 153° 57.80' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Kaguyak Formation. Age: Prob. E. Maas.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg59.

Map number: 74.1 USGS Mesozoic Locality: M6817. Afognak (D-6) 1:63,000 quadrangle.
Measured section west of Douglas River, 405 Feet above base.
Township: 16S, Range: 28W; Section: 4; Center SW 1/4.
Latitude: 58° 48.90' N Longitude: 153° 57.75' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Kaguyak Formation. Age: Camp. - Maas.
Collector: Robert Egbert, 1977. Field Identifier: 78AEg60.

Map number: 74.1 USGS Mesozoic Locality: M6818. Afognak (D-6) 1:63,000 quadrangle.
Measured section west of Douglas River, 1120 Feet above base.
Township: 16S, Range: 28W; Section: 4; Center S line.
Latitude: 58° 48.75' N Longitude: 153° 57.50' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Kaguyak Formation. Age: Prob. Cret.
Collector: Les Magoon, 1977. Field Identifier: 77AMb85.

Map number: 75 USGS Mesozoic Locality: M2930. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River, 590 feet below top.
Township: 16S, Range: 29W; Section: 1; Center SW 1/4.
Latitude: 58° 48.95' N Longitude: 154° 2.80' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Herendeen Formation. Age: Barr.
Collector: David L. Jones, 1965. Field Identifier: 65-JAP-6.

Map number: 75 USGS Mesozoic Locality: M2931. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River, 685 feet below top.
Township: 16S, Range: 29W; Section: 1; SW/SW 1/4.
Latitude: 58° 48.90' N Longitude: 154° 3.10' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: David L. Jones, 1965. Field Identifier: 65-JAP-7.

Map number: 75 USGS Mesozoic Locality: M2932. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River, 685 feet below top.
Township: 16S, Range: 29W; Section: 2; SE/SE 1/4.
Latitude: 58° 48.90' N Longitude: 154° 3.30' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: David L. Jones, 1965. Field Identifier: 65-JAP-8.

Map number: 75 USGS Mesozoic Locality: M6754. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of south fork of Kamishak Hills under Kaguyak Formation.
Township: 16S, Range: 29W; Section: 1; SW/SW 1/4.
Latitude: 58° 48.91' N Longitude: 154° 2.98' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. E. Cret.
Collector: Mobil Oil Co., 1977. Field Identifier: NDS(B)-8.

Map number: 75 USGS Mesozoic Locality: M6755. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of south fork of Kamishak Hills under Kaguyak Formation.
Township: 16S, Range: 29W; Section: 2; SE/SE 1/4.
Latitude: 58° 48.72' N Longitude: 154° 3.65' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Mobil Oil Co., 1977. Field Identifier: NDS(B)-11A.

Map number: 75 USGS Mesozoic Locality: M6823. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 1; SW/SW 1/4.
Latitude: 58° 48.90' N Longitude: 154° 3.00' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Les Magoon, 1977. Field Identifier: 77AMb12.

Map number: 75.1 USGS Mesozoic Locality: M2926. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River. 265 feet below top.
Township: 16S, Range: 29W; Section: 1; SE/SW 1/4.
Latitude: 58° 48.85' N Longitude: 154° 2.45' W. Elevation: 2,350 ft., 716 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: David L. Jones, 1965. Field Identifier: 65-JAP-2.

Map number: 75.1 USGS Mesozoic Locality: M2927. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River. 325 feet below top.
Township: 16S, Range: 29W; Section: 1; SE/SW 1/4.
Latitude: 58° 48.85' N Longitude: 154° 2.50' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: David L. Jones, 1965. Field Identifier: 65-JAP-3.

Map number: 75.1 USGS Mesozoic Locality: M2928. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River. 350-470 feet below top.
Township: 16S, Range: 29W; Section: 1; SE/SW 1/4.
Latitude: 58° 48.90' N Longitude: 154° 2.60' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: David L. Jones, 1965. Field Identifier: 65-JAP-4.

Map number: 75.1 USGS Mesozoic Locality: M2929. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River. 580 feet below top.
Township: 16S, Range: 29W; Section: 1; SE/SW 1/4.
Latitude: 58° 48.95' N Longitude: 154° 2.70' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: David L. Jones, 1965. Field Identifier: 65-JAP-5.

Map number: 75.1 USGS Mesozoic Locality: M6737. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 1; SW/SE 1/4.
Latitude: 58° 48.85' N Longitude: 154° 2.30' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Camp. - E. Maas.?
Collector: Les Magoon, 1977. Field Identifier: M-1.

Map number: 75.1 USGS Mesozoic Locality: M6753. Mt. Katmai (D-1) 1:63,360 quadrangle.
Kamishak Hills east of south fork of Kamishak Hills.
Township: 16S, Range: 29W; Section: 1; SW/SW 1/4.
Latitude: 58° 48.95' N Longitude: 154° 2.99' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Mobil Oil Co., 1977. Field Identifier: NDS(B)-2.

Map number: 76 USGS Mesozoic Locality: M2925. Mt. Katmai (D-1) 1:63,360 quadrangle.
Top of measured section, Kamishak Hills east of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 12; Center NW 1/4.
Latitude: 58° 48.50' N Longitude: 154° 2.00' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: David L. Jones, 1965. Field Identifier: 65-JAP-1.

Map number: 76 USGS Mesozoic Locality: M8296. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge east of South Fork Kamishak River.
Township: 16S, Range: 29W; Section: 1; NW/NE 1/4.
Latitude: 58° 48.40' N Longitude: 154° 2.30' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1985. Field Identifier: 85AJm175.

Map number: 77 USGS Mesozoic Locality: M6751. Afognak (D-6) 1:63,000 quadrangle.
Head of tributary of major parallel tributary west of Douglas River.
Township: 16S, Range: 28W; Section: 20; NE/NE/NE 1/4.
Latitude: 58° 46.95' N Longitude: 153° 58.25' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Kaguyak Formation. Age: Camp. - Maas.
Collector: Mobil Oil Co., 1977. Field Identifier: DNS(B)-3.

Map number: 78 USGS Mesozoic Locality: M8381. Afognak (D-6) 1:63,000 quadrangle.
Ridge south of South Douglas River.
Township: 16S, Range: 28W; Section: 27; Center N line.
Latitude: 58° 46.10' N Longitude: 153° 55.70' W. Elevation: 3,600 ft., 1,098 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: M. E. Yount, 1986. Field Identifier: 86AYb307.

Map number: 79 USGS Mesozoic Locality: M8396. Mt. Katmai (D-3) 1:63,360 quadrangle.
South end of ridge south of Kulik Lake.
Township: 16S, Range: 34W; Section: 21; Center S line NW/NW 1/4.
Latitude: 58° 46.80' N Longitude: 154° 58.00' W. Elevation: 3,700 ft., 1,128 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt246.

Map number: 79.1 USGS Mesozoic Locality: M8519. Mt. Katmai (D-3) 1:63,360 quadrangle.
Ridge south of head of Kulik Lake.
Township: 16S, Range: 33W; Section: 17; Mid-west line.
Latitude: 58° 47.40' N Longitude: 154° 49.80' W. Elevation: 3,700 ft., 1,128 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1987. Field Identifier: 87ARj52.

Map number: 80 USGS Mesozoic Locality: M8397. Mt. Katmai (D-3) 1:63,360 quadrangle.
South end of ridge south of Kulik Lake.
Township: 16S, Range: 34W; Section: 27; NW/SW 1/4.
Latitude: 58° 45.60' N Longitude: 154° 56.40' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt247.

Map number: 81 USGS Mesozoic Locality: M6576. Mt. Katmai (D-2) 1:63,360 quadrangle.
Headwaters of Strike Creek.
Township: 16S, Range: 31W; Section: 30; Center NE 1/4.
Latitude: 58° 45.90' N Longitude: 154° 30.25' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: Kimm.?
Collector: Mobil Oil Co., 1976. Field Identifier: 53271.

Map number: 81 USGS Mesozoic Locality: M6577. Mt. Katmai (D-2) 1:63,360 quadrangle.
Headwaters of Strike Creek.
Township: 16S, Range: 31W; Section: 30; Center NE 1/4.
Latitude: 58° 45.90' N Longitude: 154° 30.25' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: Prob. L. Jur.
Collector: Mobil Oil Co., 1976. Field Identifier: 53272.

Map number: 83 USGS Mesozoic Locality: M6560. Mt. Katmai (D-2) 1:63,360 quadrangle.
Top of ridge east of head of large north flowing tributary of Strike Creek.
Township: 16S, Range: 31W; Section: 21; SE/SE 1/4.
Latitude: 58° 46.19' N Longitude: 154° 26.75' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Unknown (Exxon), 1975. Field Identifier: 75HYC98.

Map number: 84 USGS Mesozoic Locality: M6760. Mt. Katmai (C-2) 1:63,360 quadrangle.
Head of north trending tributary of Kamishak River.
Township: 16S, Range: 31W; Section: 32; Center W1/2/E1/2.
Latitude: 58° 44.85' N Longitude: 154° 28.80' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Mobil Oil Co., 1977. Field Identifier: NSS(A)-1.

Map number: 85 USGS Mesozoic Locality: M6559. Mt. Katmai (D-2) 1:63,360 quadrangle.
Top of ridge east of head of large north flowing tributary of Strike Creek.
Township: 16S, Range: 31W; Section: 33; SE/NW 1/4.
Latitude: 58° 45.01' N Longitude: 154° 27.75' W. Elevation: 3,700 ft., 1,128 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Unknown (Exxon), 1975. Field Identifier: 75HYC94.

Map number: 86 USGS Mesozoic Locality: M5230. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge southeast of Kamishak River.
Township: 16S, Range: 30W; Section: 13; SW/SE 1/4.
Latitude: 58° 47.15' N Longitude: 154° 12.20' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16218-1.

Map number: 87 USGS Mesozoic Locality: M6555. Mt. Katmai (D-1) 1:63,360 quadrangle.
East side of ridge between Kamishak River and South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 19; NW/SW 1/4.
Latitude: 58° 46.45' N Longitude: 154° 11.30' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Unknown (Exxon), 1975. Field Identifier: 75HYC111.

Map number: 88 USGS Mesozoic Locality: M8427. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge southeast of Kamishak River.
Township: 16S, Range: 30W; Section: 25; NE/SW 1/4.
Latitude: 58° 45.50' N Longitude: 154° 12.50' W. Elevation: 3,200 ft., 976 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm184.

Map number: 89 USGS Mesozoic Locality: M8428. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge southeast of Kamishak River.
Township: 16S, Range: 30W; Section: 36; NE/SE 1/4.
Latitude: 58° 44.67' N Longitude: 154° 11.30' W. Elevation: 3,050 ft., 930 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm185.

Map number: 90 USGS Mesozoic Locality: M6486. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge at head of major tributary of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 32; NW/NE 1/4.
Latitude: 58° 45.20' N Longitude: 154° 8.85' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Les Magoon, 1975. Field Identifier: 0493-EM-141.

Map number: 91 USGS Mesozoic Locality: M8429. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge southwest of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 32; SW/SW 1/4.
Latitude: 58° 44.50' N Longitude: 154° 9.50' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Jur.
Collector: Jack Miller, 1986. Field Identifier: 86AJm187.

Map number: 93 USGS Mesozoic Locality: M5225. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge southwest of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 27; SW/NE 1/4.
Latitude: 58° 45.40' N Longitude: 154° 5.40' W. Elevation: 2,590 ft., 790 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Chevron Oil Co., 1967. Field Identifier: 16218-2.

Map number: 93 USGS Mesozoic Locality: M8395. Mt. Katmai (D-1) 1:63,360 quadrangle.
Ridge southwest of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 27; SW/SE 1/4.
Latitude: 58° 45.30' N Longitude: 154° 5.50' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt243.

Map number: 94 USGS Mesozoic Locality: M8394. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge west of South Fork of Kamishak River.
Township: 16S, Range: 29W; Section: 34; SW/SE 1/4.
Latitude: 58° 44.50' N Longitude: 154° 5.66' W. Elevation: 2,700 ft., 823 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt242.

Map number: 95 USGS Mesozoic Locality: M8398. Mt. Katmai (C-4) 1:63,360 quadrangle.
Ridge north east of Lake Grosvenor.
Township: 17S, Range: 35W; Section: 4; NW/SE 1/4.
Latitude: 58° 43.80' N Longitude: 155° 3.85' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt249.

Map number: 96 USGS Mesozoic Locality: M8410. Mt. Katmai (C-2) 1:63,360 quadrangle.
North of bend of Kamishak River.
Township: 17S, Range: 31W; Section: 6; NE/SE 1/4.
Latitude: 58° 43.80' N Longitude: 154° 27.00' W. Elevation: 3,300 ft., 1,006 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt261.

Map number: 97 USGS Mesozoic Locality: M8411. Mt. Katmai (C-2) 1:63,360 quadrangle.
North of bend of Kamishak River.
Township: 17S, Range: 31W; Section: 8; SW/NW 1/4.
Latitude: 58° 43.23' N Longitude: 154° 26.84' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt262.

Map number: 98 USGS Mesozoic Locality: M8393. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge north of major tributary of Big River.
Township: 17S, Range: 29W; Section: 5; NE/NE 1/4.
Latitude: 58° 44.40' N Longitude: 154° 5.65' W. Elevation: 3,500 ft., 1,067 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt241.

Map number: 99 USGS Mesozoic Locality: M5229. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge north of southwesterly turn of Big River.
Township: 17S, Range: 29W; Section: 10; NW/SE 1/4.
Latitude: 58° 43.20' N Longitude: 154° 2.40' W. Elevation: 3,200 ft., 976 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Chevron Oil Co., 1967. Field Identifier: 16218-22.

Map number: 100 USGS Mesozoic Locality: M8460. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge north of southwesterly turn of Big River.
Township: 17S, Range: 29W; Section: 11; SE/NE 1/4.
Latitude: 58° 43.23' N Longitude: 154° 0.70' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1986. Field Identifier: 86ARj104.

Map number: 101 USGS Mesozoic Locality: M8426. Afognak (C-6) 1:63,000 quadrangle.
Ridge south of South Fork of Kamishak River.
Township: 17S, Range: 28W; Section: 11; Center NE 1/4.
Latitude: 58° 43.33' N Longitude: 153° 51.33' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1986. Field Identifier: 86AJm183B.

Map number: 102 USGS Mesozoic Locality: M8380. Afognak (C-6) 1:63,000 quadrangle.
Ridge south of South Fork Kamishak River.
Township: 17S, Range: 28W; Section: 11; NW/SW 1/4.
Latitude: 58° 43.10' N Longitude: 153° 52.00' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: M. E. Yount, 1986. Field Identifier: 86AYb305.

Map number: 103 USGS Mesozoic Locality: M5226. Mt. Katmai (C-1) 1:63,360 quadrangle.
Head of south flowing tributary of Big River.
Township: 17S, Range: 29S; Section: 15; NE/SW 1/4.
Latitude: 58° 42.00' N Longitude: 154° 2.40' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member? Age: L. Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16218-5.

Map number: 104 USGS Mesozoic Locality: M5227. Mt. Katmai (C-1) 1:63,360 quadrangle.
Hills north of major tributary of Big River.
Township: 17S, Range: 29W; Section: 14; SW/SE 1/4.
Latitude: 58° 41.92' N Longitude: 154° 1.11' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Ox. - Val.
Collector: Chevron Oil Co., 1967. Field Identifier: 16218-9.

Map number: 104 USGS Mesozoic Locality: M6928. Mt. Katmai (C-1) 1:63,360 quadrangle.
Hills north of major tributary of Big River.
Township: 17S, Range: 29W; Section: 14; SW/SE 1/4.
Latitude: 58° 41.92' N Longitude: 154° 1.11' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Mobil Oil Co., 1977. Field Identifier: DNS(B)-2.

Map number: 105 USGS Mesozoic Locality: M2076. Mt. Katmai (C-4) 1:63,360 quadrangle.
North side of Lake Grosvenor.
Township: 17S, Range: 36W; Section: 23; SE/SE 1/4.
Latitude: 58° 41.10' N Longitude: 155° 9.90' W. Elevation: 150 ft., 46 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: R. L. Detterman, 1963. Field Identifier: 63ADt473.

Map number: 106 USGS Mesozoic Locality: M8187. Mt. Katmai (C-4) 1:63,360 quadrangle.
Mountain east of Lake Grosvenor.
Township: 17S, Range: 35W; Section: 28; Central.
Latitude: 58° 40.50' N Longitude: 155° 4.30' W. Elevation: 3,500 ft., 1,067 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt155.

Map number: 107 USGS Mesozoic Locality: M8188. Mt. Katmai (C-4) 1:63,360 quadrangle.
Mountain east of Lake Grosvenor.
Township: 17S, Range: 35W; Section: 32; NE/NE 1/4.
Latitude: 58° 40.00' N Longitude: 155° 5.00' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt156.

Map number: 107.1 USGS Mesozoic Locality: M8518. Mt. Katmai (C-3) 1:63,360 quadrangle.
Ridge west of Gorge Creek.
Township: 17S, Range: 34W; Section: 20; NW/NW 1/4.
Latitude: 58° 41.60' N Longitude: 154° 54.50' W. Elevation: 4,100 ft., 1,250 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Jur. - Cret.
Collector: J. R. Riehle, 1987. Field Identifier: 87ARj51.

Map number: 108 USGS Mesozoic Locality: M8189. Mt. Katmai (C-4) 1:63,360 quadrangle.
Mountain east of Lake Grosvenor.
Township: 17S, Range: 35W; Section: 33; NW 1/4.
Latitude: 58° 40.00' N Longitude: 155° 4.40' W. Elevation: 2,900 ft., 884 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt157.

Map number: 109 USGS Mesozoic Locality: M8350. Mt. Katmai (C-4) 1:63,360 quadrangle.
Measured section northeast of Grosvenor Lake, 97 m above base.
Township: 17S, Range: 35W; Section: 33; MW.
Latitude: 58° 39.80' N Longitude: 155° 4.45' W. Elevation: 3,200 ft., 976 m.
Stratigraphic unit: Naknek Formation, Katoliat Conglomerate Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 86ADt506 #7.

Map number: 109 USGS Mesozoic Locality: M8351. Mt. Katmai (C-4) 1:63,360 quadrangle.
Measured section northeast of Grosvenor Lake, 38 m above base.
Township: 17S, Range: 35W; Section: 33; NW 1/4.
Latitude: 58° 39.80' N Longitude: 155° 4.45' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Naknek Formation, Katoliat Conglomerate Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 86ADt506 #10.

Map number: 109 USGS Mesozoic Locality: M8352. Mt. Katmai (C-4) 1:63,360 quadrangle.
Measured section northeast of Grosvenor Lake, 20 m below top.
Township: 17S, Range: 35W; Section: 34; Central.
Latitude: 58° 39.70' N Longitude: 155° 2.50' W. Elevation: 4,000 ft., 1,220 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 86ADt506 #11.

Map number: 109 USGS Mesozoic Locality: M8353. Mt. Katmai (C-4) 1:63,360 quadrangle.
Measured section northeast of Grosvenor Lake, 105 m below top.
Township: 17S, Range: 35W; Section: 33; NE 1/4.
Latitude: 58° 39.75' N Longitude: 155° 3.50' W. Elevation: 3,800 ft., 1,159 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 86ADt506 #14.

Map number: 109 USGS Mesozoic Locality: M8354. Mt. Katmai (C-4) 1:63,360 quadrangle.
Measured section northeast of Grosvenor Lake, 150-m below top.
Township: 17S, Range: 35W; Section: 33; NW 1/4.
Latitude: 58° 39.75' N Longitude: 155° 4.00' W. Elevation: 3,100 ft., 945 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 86ADt506 #16.

Map number: 110 USGS Mesozoic Locality: M8205. Mt. Katmai (C-4) 1:63,360 quadrangle.
East of Lake Grosvenor.
Township: 17S, Range: 35W; Section: 32; SE/NE 1/4.
Latitude: 58° 39.70' N Longitude: 155° 5.20' W. Elevation: 1,600 ft., 488 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt158.

Map number: 111 USGS Mesozoic Locality: M8461. Mt. Katmai (C-3) 1:63,360 quadrangle.
Measured section Hardscrabble Creek, 170 m above base.
Township: 17S, Range: 33W; Section: 33; SE 1/4.
Latitude: 58° 39.40' N Longitude: 154° 45.50' W. Elevation: 3,300 ft., 1,006 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt297 #2.

Map number: 111 USGS Mesozoic Locality: M8462. Mt. Katmai (C-3) 1:63,360 quadrangle.
Measured section Hardscrabble Creek, 155 m above base.
Township: 18S, Range: 33W; Section: 4; NW 1/4.
Latitude: 58° 39.00' N Longitude: 154° 45.00' W. Elevation: 3,100 ft., 945 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt297 #3.

Map number: 111 USGS Mesozoic Locality: M8463. Mt. Katmai (C-3) 1:63,360 quadrangle.
Measured section Hardscrabble Creek, 112 m above base.
Township: 18S, Range: 33W; Section: 5; NE 1/4.
Latitude: 58° 38.90' N Longitude: 154° 45.50' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt297 #6.

Map number: 111 USGS Mesozoic Locality: M8464. Mt. Katmai (C-3) 1:63,360 quadrangle.
Measured section Hardscrabble Creek, 97 m above base.
Township: 18S, Range: 33W; Section: 5; Southern half.
Latitude: 58° 38.75' N Longitude: 154° 45.50' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt297 #8.

Map number: 111 USGS Mesozoic Locality: M8465. Mt. Katmai (C-3) 1:63,360 quadrangle.
Measured section Hardscrabble Creek, 70 m above base.
Township: 18S, Range: 33W; Section: 5; SE 1/4.
Latitude: 58° 38.70' N Longitude: 154° 45.50' W. Elevation: 1,400 ft., 427 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt297 #10.

Map number: 111 USGS Mesozoic Locality: M8466. Mt. Katmai (C-3) 1:63,360 quadrangle.
Measured section Hardscrabble Creek, 25 m above base.
Township: 18S, Range: 33W; Section: 5; SE 1/4.
Latitude: 58° 38.67' N Longitude: 154° 45.50' W. Elevation: 1,300 ft., 396 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt297 #13.

Map number: 112 USGS Mesozoic Locality: M8435. Mt. Katmai (C-3) 1:63,360 quadrangle.
Ridge between Gorge and Hardscrabble Creeks.
Township: 17S, Range: 33W; Section: 28; Center E line SE 1/4.
Latitude: 58° 40.33' N Longitude: 154° 43.50' W. Elevation: 3,462 ft., 1,055 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1986. Field Identifier: 86AJm199.

Map number: 113 USGS Mesozoic Locality: M8436. Mt. Katmai (C-3) 1:63,360 quadrangle.
Ridge between Gorge and Hardscrabble Creeks.
Township: 17S, Range: 33W; Section: 33; Mid-east line.
Latitude: 58° 39.67' N Longitude: 154° 43.67' W. Elevation: 3,400 ft., 1,037 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1986. Field Identifier: 86AJm200.

Map number: 114 USGS Mesozoic Locality: M8437. Mt. Katmai (C-3) 1:63,360 quadrangle.
Ridge between Gorge and Hardscrabble Creeks.
Township: 17S, Range: 33W; Section: 33; Mid-south line.
Latitude: 58° 39.20' N Longitude: 154° 44.10' W. Elevation: 3,300 ft., 1,006 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1986. Field Identifier: 86AJm201.

Map number: 115 USGS Mesozoic Locality: M8438. Mt. Katmai (C-3) 1:63,360 quadrangle.
Ridge between Gorge and Hardscrabble Creeks.
Township: 18S, Range: 33W; Section: 5; SE/NE 1/4.
Latitude: 58° 38.70' N Longitude: 154° 46.00' W. Elevation: 2,857 ft., 871 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1986. Field Identifier: 86AJm203.

Map number: 116 USGS Mesozoic Locality: M8409. Mt. Katmai (C-2) 1:63,360 quadrangle.
At bend of Kamishak River.
Township: 17S, Range: 31W; Section: 19; Central.
Latitude: 58° 41.35' N Longitude: 154° 27.63' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt260.

Map number: 117 USGS Mesozoic Locality: M8407. Mt. Katmai (C-2) 1:63,360 quadrangle.
South of bend of Kamishak River.
Township: 17S, Range: 32W; Section: 25; NW/NE 1/4.
Latitude: 58° 40.85' N Longitude: 154° 29.00' W. Elevation: 3,500 ft., 1,067 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt258.

Map number: 117 USGS Mesozoic Locality: M8408. Mt. Katmai (C-2) 1:63,360 quadrangle.
South of bend of Kamishak River.
Township: 17S, Range: 32W; Section: 24; SE/SE 1/4.
Latitude: 58° 41.13' N Longitude: 154° 28.70' W. Elevation: 3,100 ft., 945 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt259.

Map number: 118 USGS Mesozoic Locality: M8406. Mt. Katmai (C-2) 1:63,360 quadrangle.
South of bend of Kamishak River.
Township: 17S, Range: 32W; Section: 25; SW/NE 1/4.
Latitude: 58° 40.53' N Longitude: 154° 29.00' W. Elevation: 3,887 ft., 1,185 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt257.

Map number: 119 USGS Mesozoic Locality: M6580. Mt. Katmai (C-1) 1:63,360 quadrangle.
North of head of Big River.
Township: 17S, Range: 30W; Section: 29; SE/NE 1/4.
Latitude: 58° 40.60' N Longitude: 154° 15.60' W. Elevation: 3,100 ft., 945 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Mobil Oil Co., 1976. Field Identifier: 53275.

Map number: 120 USGS Mesozoic Locality: M8439. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge northeast of head of Big River.
Township: 17S, Range: 30W; Section: 33; NW/NW 1/4.
Latitude: 58° 40.00' N Longitude: 154° 15.33' W. Elevation: 3,300 ft., 1,006 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm204.

Map number: 121 USGS Mesozoic Locality: M8440. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge northeast of head of Big River.
Township: 17S, Range: 30W; Section: 33; SW/NW 1/4.
Latitude: 58° 39.67' N Longitude: 154° 15.17' W. Elevation: 3,500 ft., 1,067 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm205.

Map number: 122 USGS Mesozoic Locality: M8442. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge northeast of head of Big River.
Township: 17S, Range: 30W; Section: 33; SW/SE 1/4.
Latitude: 58° 39.20' N Longitude: 154° 14.45' W. Elevation: 3,500 ft., 1,067 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm207.

Map number: 123 USGS Mesozoic Locality: M8443. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge northeast of head of Big River.
Township: 18S, Range: 30W; Section: 4; NE/NE 1/4.
Latitude: 58° 39.00' N Longitude: 154° 13.90' W. Elevation: 3,504 ft., 1,068 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm209.

Map number: 124 USGS Mesozoic Locality: M8444. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge northeast of head of Big River.
Township: 18S, Range: 30W; Section: 4; Center NE 1/4.
Latitude: 58° 38.85' N Longitude: 154° 14.10' W. Elevation: 3,150 ft., 960 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm210.

Map number: 125 USGS Mesozoic Locality: M5228. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge north of southwesterly bend of Big River.
Township: 17S, Range: 29S; Section: 26; NE/NW 1/4.
Latitude: 58° 40.80' N Longitude: 154° 1.50' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Chevron Oil Co., 1967. Field Identifier: 16218-15.

Map number: 126 USGS Mesozoic Locality: M8179. Afognak (C-6) 1:63,000 quadrangle.
Ridge north of Big River.
Township: 17S, Range: 28W; Section: 20; Central.
Latitude: 58° 41.10' N Longitude: 153° 56.75' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: M. E. Yount, 1984. Field Identifier: 84AYb84.

Map number: 127 USGS Mesozoic Locality: M8180. Afognak (C-6) 1:63,000 quadrangle.
Ridge north of Big River.
Township: 17S, Range: 28W; Section: 19; NE/SW 1/4.
Latitude: 58° 41.33' N Longitude: 153° 57.83' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: M. E. Yount, 1984. Field Identifier: 84AYb85.

Map number: 127 USGS Mesozoic Locality: M8425. Afognak (C-6) 1:63,000 quadrangle.
Ridge north of Big River.
Township: 17S, Range: 28W; Section: 19; SW 1/4.
Latitude: 58° 41.00' N Longitude: 153° 58.35' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: M. E. Yount, 1984. Field Identifier: 84AYb87.

Map number: 129 USGS Mesozoic Locality: M6469. Afognak (C-6) 1:63,000 quadrangle.
Ridge northwest of mouth of Big River.
Township: 17S, Range: 28W; Section: 32; NE/SW 1/4.
Latitude: 58° 39.40' N Longitude: 153° 56.75' W. Elevation: 600 ft., 183 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: Les Magoon, 1975. Field Identifier: 0412-ME-6.

Map number: 130 USGS Mesozoic Locality: M8470. Mt. Katmai (C-4) 1:63,360 quadrangle.
Hill southwest of Lake Grosvenor.
Township: 18S, Range: 36W; Section: 3; SW/NE 1/4.
Latitude: 58° 39.00' N Longitude: 155° 12.00' W. Elevation: 1,600 ft., 488 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt287.

Map number: 131 USGS Mesozoic Locality: M8420. Mt. Katmai (C-4) 1:63,360 quadrangle.
Shore at south end of Lake Grosvenor.
Township: 18S, Range: 35W; Section: 20; NW/NW 1/4.
Latitude: 58° 36.60' N Longitude: 155° 6.30' W. Elevation: 150 ft., 46 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: M. E. Yount, 1984. Field Identifier: 84AYb97.

Map number: 132 USGS Mesozoic Locality: M8185. Mt. Katmai (C-4) 1:63,360 quadrangle.
Ridge north of Hardscrabble Creek.
Township: 18S, Range: 35W; Section: 14; Central.
Latitude: 58° 37.17' N Longitude: 155° 0.60' W. Elevation: 1,200 ft., 366 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm128.

Map number: 133 USGS Mesozoic Locality: M8186. Mt. Katmai (C-3) 1:63,360 quadrangle.
South ridge of mountain north of Hardscrabble Creek.
Township: 18S, Range: 35W; Section: 12; NE/NW 1/4.
Latitude: 58° 38.20' N Longitude: 154° 59.25' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm130.

Map number: 134 USGS Mesozoic Locality: M8302. Mt. Katmai (C-3) 1:63,360 quadrangle.
Hill north of Hardscrabble Creek.
Township: 18S, Range: 34W; Section: 15; Center S line NE 1/4.
Latitude: 58° 37.05' N Longitude: 154° 51.20' W. Elevation: 1,600 ft., 488 m.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1985. Field Identifier: 85AJm180.

Map number: 135 USGS Mesozoic Locality: M8392. Mt. Katmai (C-2) 1:63,360 quadrangle.
North of Savanoski River.
Township: 18S, Range: 32W; Section: 1; SW/NE 1/4.
Latitude: 58° 38.90' N Longitude: 154° 29.00' W. Elevation: 3,400 ft., 1,037 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1986. Field Identifier: 86ARj71.

Map number: 136 USGS Mesozoic Locality: M8387. Mt. Katmai (C-2) 1:63,360 quadrangle.
Ridge north of Savanoski River.
Township: 18S, Range: 31W; Section: 6; NE\SE 1/4.
Latitude: 58° 38.70' N Longitude: 154° 27.03' W. Elevation: 2,950 ft., 899 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1986. Field Identifier: 86AYb320.

Map number: 137 USGS Mesozoic Locality: M8388. Mt. Katmai (C-2) 1:63,360 quadrangle.
Ridge north of Savanoski River.
Township: 18S, Range: 31W; Section: 4; Center N line SE 1/4.
Latitude: 58° 38.75' N Longitude: 154° 24.15' W. Elevation: 3,450 ft., 1,052 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1986. Field Identifier: 86AYb321.

Map number: 138 USGS Mesozoic Locality: M8141. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge northeast of Big River.
Township: 18S, Range: 30W; Section: 12; NE/NE 1/4.
Latitude: 58° 38.27' N Longitude: 154° 9.30' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt104.

Map number: 139 USGS Mesozoic Locality: M6464. Afognak (C-6) 1:63,000 quadrangle.
Hillside on north side of Big River.
Township: 18S, Range: 28W; Section: 15; SE/SW 1/4.
Latitude: 58° 36.60' N Longitude: 153° 55.33' W. Elevation: 100 ft., 30 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0070-AL-33.

Map number: 140 USGS Mesozoic Locality: M4096. Afognak (C-6) 1:63,000 quadrangle.
Shoreline east of Big River.
Township: 18S, Range: 28W; Section: 15; SE/SE/SE 1/4.
Latitude: 58° 36.60' N Longitude: 153° 52.20' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: M. Mangus, 1965. Field Identifier: 65AP328.

Map number: 140 USGS Mesozoic Locality: M4097. Afognak (C-6) 1:63,000 quadrangle.
Shoreline east of Big River.
Township: 18S, Range: 28W; Section: 15; SE/SE/SE 1/4.
Latitude: 58° 36.60' N Longitude: 153° 52.20' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: M. Mangus, 1965. Field Identifier: 65AP329 F.

Map number: 140 USGS Mesozoic Locality: M7813. Afognak (C-6) 1:63,000 quadrangle.
Coast east of Big River. Measured section, 1025 m above base.
Township: 18S, Range: 28W; Section: 14; SW 1/4.
Latitude: 58° 36.60' N Longitude: 153° 51.40' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1983. Field Identifier: 83AJm5.

Map number: 140 USGS Mesozoic Locality: M7903. Afognak (C-6) 1:63,000 quadrangle.
N. side of Kaguyak Bay. Measured section, 570 m above base.
Township: 18S, Range: 28W; Section: 15; SE Corner 1/4.
Latitude: 58° 36.60' N Longitude: 154° 52.30' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: R. Detterman and J. Miller, 1983. Field Identifier: Kaguyak No. 12.

Map number: 141 USGS Mesozoic Locality: M1100. Afognak (C-6) 1:63,000 quadrangle.
Mouth of Big River.
Township: 18S, Range: 28W; Section: 15; SE/SW 1/4.
Latitude: 58° 36.70' N Longitude: 153° 53.30' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: M. C. Lachenbruch, 1961. Field Identifier: MCL1530.

Map number: 142 USGS Mesozoic Locality: M6489. Afognak (C-6) 1:63,000 quadrangle.
Northeast of mouth of Big River.
Township: 18S, Range: 28W; Section: 8; NW/SE 1/4.
Latitude: 58° 38.80' N Longitude: 153° 56.25' W. Elevation: 100 ft., 30 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. E. Cret.
Collector: Les Magoon, 1975. Field Identifier: None assigned.

Map number: 144 USGS Mesozoic Locality: M6456. Afognak (C-6) 1:63,000 quadrangle.
Sea cliff above storm-tide level about 22 m above base of section.
Township: 18S, Range: 28W; Section: 28; SW 1/4.
Latitude: 58° 35.00' N Longitude: 153° 54.15' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: Les Magoon, 1975. Field Identifier: 0006-EA-6.

Map number: 144 USGS Mesozoic Locality: M6457. Afognak (C-6) 1:63,000 quadrangle.
Sea cliff above storm-tide level about 48 m above base of section.
Township: 18S, Range: 28W; Section: 28; SW 1/4.
Latitude: 58° 34.86' N Longitude: 153° 54.15' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Jur.
Collector: Les Magoon, 1975. Field Identifier: 0021-EA-20.

Map number: 144 USGS Mesozoic Locality: M6490. Afognak (C-6) 1:63,000 quadrangle.
Sea cliff above storm-tide level about 12 m above base of section.
Township: 18S, Range: 28W; Section: 28; SW 1/4.
Latitude: 58° 35.20' N Longitude: 153° 54.15' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: Les Magoon, 1975. Field Identifier: 0004-EA-4.

Map number: 145 USGS Mesozoic Locality: M4094. Afognak (C-6) 1:63,000 quadrangle.
North tip of cape at Kaguyak (Abandon).
Township: 18S, Range: 28W; Section: 34; NE 1/4.
Latitude: 58° 34.60' N Longitude: 153° 52.70' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: M. Mangus, 1965. Field Identifier: 65AP313.

Map number: 145 USGS Mesozoic Locality: M6460. Afognak (C-6) 1:63,000 quadrangle.
Measured section on east coast of Kaguyak Point, 263 m above base.
Township: 18S, Range: 28W; Section: 34; Eastern half.
Latitude: 58° 34.51' N Longitude: 153° 52.65' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0044-AE-8.

Map number: 145 USGS Mesozoic Locality: M6461. Afognak (C-6) 1:63,000 quadrangle.
Measured section on east coast of Kaguyak Point, 269 m above base.
Township: 18S, Range: 28W; Section: 34; Eastern half.
Latitude: 58° 34.41' N Longitude: 153° 52.65' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0046-AE-10.

Map number: 145 USGS Mesozoic Locality: M6462. Afognak (C-6) 1:63,000 quadrangle.
Measured section on east coast of Kaguyak Point, 269 m above base.
Township: 18S, Range: 28W; Section: 34; Eastern half.
Latitude: 58° 34.35' N Longitude: 153° 52.50' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0054-AE-18.

Map number: 145 USGS Mesozoic Locality: M6840. Afognak (C-6) 1:63,000 quadrangle.
Sea cliffs on Kaguyak Point.
Township: 18S, Range: 28W; Section: 34; SE/NE 1/4.
Latitude: 58° 34.55' N Longitude: 153° 52.60' W.
Stratigraphic unit: Kaguyak Formation. Age: Camp. - Maas.
Collector: Les Magoon, 1977. Field Identifier: 77AMb88.

Map number: 146 USGS Mesozoic Locality: M6463. Afognak (C-6) 1:63,000 quadrangle.
Measured section on east coast of Kaguyak Point, 311 m above base.
Township: 18S, Range: 28W; Section: 34; SE 1/4.
Latitude: 58° 34.25' N Longitude: 153° 52.40' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1975. Field Identifier: 0059-AE-23.

Map number: 146 USGS Mesozoic Locality: M7814. Afognak (C-6) 1:63,000 quadrangle.
Point east of Kaguyak Village (Abandon), 315 m above base.
Township: 18S, Range: 28W; Section: 34; SE 1/4.
Latitude: 58° 34.28' N Longitude: 153° 52.40' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1983. Field Identifier: 83AJm6.

Map number: 146 USGS Mesozoic Locality: M7906. Afognak (C-6) 1:63,000 quadrangle.
Point east of Kaguyak Village (Abandon).
Township: 18S, Range: 28W; Section: 34; SE 1/4.
Latitude: 58° 34.60' N Longitude: 153° 52.63' W.
Stratigraphic unit: Kaguyak Formation. Age: Prob. L. Cret.
Collector: Pete Burrell, 1983. Field Identifier: 83APB68.

Map number: 147 USGS Mesozoic Locality: M6442. Afognak (C-6) 1:63,000 quadrangle.
Island Southeast of Kaguyak.
Township: 19S, Range: 28W; Section: 3; NW 1/4.
Latitude: 58° 33.70' N Longitude: 153° 53.50' W.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Jur.
Collector: Mobil Oil Co., 1975. Field Identifier: 3-C6-75-K1-6.

Map number: 147 USGS Mesozoic Locality: M7042. Afognak (C-6) 1:63,000 quadrangle.
Island southeast of Kaguyak.
Township: 19S, Range: 28W; Section: 4; NE/NE 1/4.
Latitude: 58° 33.70' N Longitude: 153° 53.50' W. Elevation: 25 ft., 8 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Jack Miller, 1978. Field Identifier: 78AJm8.

Map number: 147 USGS Mesozoic Locality: M7043. Afognak (C-6) 1:63,000 quadrangle.
Island southeast of Kaguyak.
Township: 19S, Range: 28W; Section: 4; NE/NE 1/4.
Latitude: 58° 33.70' N Longitude: 153° 53.50' W.
Stratigraphic unit: Herendeen Formation. Age: Prob. Cret.
Collector: Jack Miller, 1978. Field Identifier: 78AJm9.

Map number: 147 USGS Mesozoic Locality: M8128. Afognak (C-6) 1:63,000 quadrangle.
Island east of Kaguyak.
Township: 19S, Range: 28W; Section: 3; NW 1/4.
Latitude: 58° 33.75' N Longitude: 153° 53.67' W.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt85.

Map number: 147 USGS Mesozoic Locality: M8129. Afognak (C-6) 1:63,000 quadrangle.
Island east of Kaguyak. Naknek Formation under Herendeen Formation.
Township: 19S, Range: 28W; Section: 3; NW 1/4.
Latitude: 58° 33.75' N Longitude: 153° 53.67' W.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt85B.

Map number: 148 USGS Mesozoic Locality: M4093. Afognak (C-6) 1:63,000 quadrangle.
North of Kaguyak (Aban'd) except Herendeen Formation above Naknek Formation.
Township: 18S, Range: 28W; Section: 34; NW/SW 1/4.
Latitude: 58° 34.40' N Longitude: 153° 54.00' W.
Stratigraphic unit: Herendeen Formation. Age: Prob. Cret.
Collector: M. Mangus, 1965. Field Identifier: 65AP311.

Map number: 148 USGS Mesozoic Locality: M4095. Afognak (C-6) 1:63,000 quadrangle.
North of Kaguyak (Aban'd) except Herendeen Formation above Naknek Formation.
Township: 18S, Range: 28W; Section: 34; NW/SW 1/4.
Latitude: 58° 34.40' N Longitude: 153° 54.00' W.
Stratigraphic unit: Herendeen Formation. Age: Prob. Cret.
Collector: M. Mangus, 1965. Field Identifier: 65AP312.

Map number: 149 USGS Mesozoic Locality: M6458. Afognak (C-6) 1:63,000 quadrangle.
Sea cliff above storm-tide level about 71 m above base of section.
Township: 18S, Range: 28W; Section: 33; NE 1/4.
Latitude: 58° 34.70' N Longitude: 153° 54.15' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: Les Magoon, 1975. Field Identifier: 0026-EA-25.

Map number: 149 USGS Mesozoic Locality: M6459. Afognak (C-6) 1:63,000 quadrangle.
Sea cliff above storm-tide level about 113 m above base of section.
Township: 18S, Range: 28W; Section: 34; NW/NW 1/4.
Latitude: 58° 35.00' N Longitude: 153° 53.70' W.
Stratigraphic unit: Herendeen Formation. Age: Prob. E. Cret.
Collector: Les Magoon, 1975. Field Identifier: 0035-EA-34.

Map number: 149 USGS Mesozoic Locality: M6675. Afognak (C-6) 1:63,000 quadrangle.
Sea cliff above storm-tide level about 113 m above base of section.
Township: 18S, Range: 28W; Section: 34; SW/NW 1/4.
Latitude: 58° 35.00' N Longitude: 153° 53.70' W.
Stratigraphic unit: Herendeen Formation. Age: Berr. - Haut.
Collector: Les Magoon, 1977. Field Identifier: None.

Map number: 149 USGS Mesozoic Locality: M7044. Afognak (C-6) 1:63,000 quadrangle.
Sea cliff at Kaguyak.
Township: 18S, Range: 28W; Section: 34; SW/NW/NW 1/4.
Latitude: 58° 34.70' N Longitude: 153° 53.50' W.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1978. Field Identifier: 78AJm10.

Map number: 149 USGS Mesozoic Locality: M8130. Afognak (C-6) 1:63,000 quadrangle.
Sea cliff north of Kaguyak.
Township: 18S, Range: 28W; Section: 34; NW 1/4.
Latitude: 58° 34.66' N Longitude: 153° 53.80' W.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt87.

Map number: 149 USGS Mesozoic Locality: M8131. Afognak (C-6) 1:63,000 quadrangle.
Sea cliff north of Kaguyak.
Township: 18S, Range: 28W; Section: 34; NW 1/4.
Latitude: 58° 34.66' N Longitude: 153° 53.80' W.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt87A.

Map number: 150 USGS Mesozoic Locality: M8421. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge south of bend of Big River.
Township: 18S, Range: 30W; Section: 25; SE/NW 1/4.
Latitude: 58° 35.10' N Longitude: 154° 9.80' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: M. E. Yount, 1984. Field Identifier: 84AYb33.

Map number: 151 USGS Mesozoic Locality: M4092. Afognak (C-6) 1:63,000 quadrangle.
North of Kaguyak (Aban'd).
Township: 18S, Range: 28W; Section: 34; NW/SW 1/4.
Latitude: 58° 34.40' N Longitude: 153° 54.10' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: M. Mangus, 1965. Field Identifier: 65AP309.

Map number: 152 USGS Mesozoic Locality: M8125. Mt. Katmai (C-2) 1:63,360 quadrangle.
Ridge east of Savanoski River.
Township: 19S, Range: 31W; Section: 12; NE 1/4.
Latitude: 58° 33.12' N Longitude: 154° 20.33' W. Elevation: 3,100 ft., 945 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt77.

Map number: 153 USGS Mesozoic Locality: M8126. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge northeast of Ninagiak River.
Township: 19S, Range: 30W; Section: 7; Center W line.
Latitude: 58° 32.70' N Longitude: 154° 18.50' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt79.

Map number: 154 USGS Mesozoic Locality: M8123. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge north of Ninagiak River.
Township: 19S, Range: 30W; Section: 10; Center NE 1/4.
Latitude: 58° 32.90' N Longitude: 154° 12.50' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt73.

Map number: 154.1 USGS Mesozoic Locality: M8124. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge north of Ninagiak River.
Township: 19S, Range: 30W; Section: 10; Central.
Latitude: 58° 32.60' N Longitude: 154° 13.00' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt76.

Map number: 155 USGS Mesozoic Locality: M8127. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge north of Ninagiak River.
Township: 19S, Range: 30W; Section: 11; SE/NW 1/4.
Latitude: 58° 32.77' N Longitude: 154° 11.35' W. Elevation: 3,200 ft., 976 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1984. Field Identifier: 84ARj70.

Map number: 157 USGS Mesozoic Locality: M8119. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge south of Kaguyak crater.
Township: 19S, Range: 29W; Section: 11; Center N line.
Latitude: 58° 33.10' N Longitude: 154° 1.25' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: E. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm58.

Map number: 158 USGS Mesozoic Locality: M8120. Afognak (C-6) 1:63,000 quadrangle.
Ridge west of Cape Chiniak.
Township: 19S, Range: 29W; Section: 12; Center SE 1/4.
Latitude: 58° 32.50' N Longitude: 153° 59.20' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm61.

Map number: 159 USGS Mesozoic Locality: M8121. Afognak (C-6) 1:63,000 quadrangle.
Ridge west of Cape Chiniak.
Township: 19S, Range: 29W; Section: 12; Center S line SE/SE 1/4.
Latitude: 58° 32.37' N Longitude: 153° 59.10' W. Elevation: 1,650 ft., 503 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm62B.

Map number: 160 USGS Mesozoic Locality: M5250. Afognak (C-6) 1:63,000 quadrangle.
Ridge northwest of Cape Chiniak.
Township: 19S, Range: 28W; Section: 18; NE/SW 1/4.
Latitude: 58° 31.70' N Longitude: 153° 58.40' W. Elevation: 1,200 ft., 366 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: Chevron Oil Co., 1967. Field Identifier: 16220-5.

Map number: 160 USGS Mesozoic Locality: M8122. Afognak (C-6) 1:63,000 quadrangle.
Ridge west of Cape Chiniak.
Township: 19S, Range: 29W; Section: 18; SE/NE 1/4.
Latitude: 58° 31.97' N Longitude: 153° 38.70' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Ox. - Val.
Collector: Jack Miller, 1984. Field Identifier: 84AJm63.

Map number: 161 USGS Mesozoic Locality: M5249. Afognak (C-6) 1:63,000 quadrangle.
Cape Chiniak.
Township: 19S, Range: 28W; Section: 21; SW/NE 1/4.
Latitude: 58° 31.00' N Longitude: 153° 54.85' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Chevron Oil Co., 1967. Field Identifier: 16220-1.

Map number: 161 USGS Mesozoic Locality: M8132. Afognak (C-6) 1:63,000 quadrangle.
Cape Chiniak.
Township: 19S, Range: 28W; Section: 21; West central.
Latitude: 58° 30.95' N Longitude: 153° 55.10' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm66.

Map number: 162 USGS Mesozoic Locality: M8139. Mt. Katmai (C-2) 1:63,360 quadrangle.
West of Hook Glacier.
Township: 19S, Range: 32W; Section: 14; SW/SW 1/4.
Latitude: 58° 31.47' N Longitude: 154° 31.70' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm75.

Map number: 163 USGS Mesozoic Locality: M8138. Mt. Katmai (C-2) 1:63,360 quadrangle.
West of Hook Glacier.
Township: 19S, Range: 32W; Section: 23; Center SW 1/4.
Latitude: 58° 30.83' N Longitude: 154° 31.37' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84AJm74.

Map number: 164 USGS Mesozoic Locality: M8134. Mt. Katmai (C-2) 1:63,360 quadrangle.
South of head of Savanoski River.
Township: 19S, Range: 31W; Section: 20; NW/NW 1/4.
Latitude: 58° 31.27' N Longitude: 154° 26.83' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt99.

Map number: 165 USGS Mesozoic Locality: M8137. Mt. Katmai (C-2) 1:63,360 quadrangle.
Head of Savanoski River.
Township: 19S, Range: 31W; Section: 21; NW/NW 1/4.
Latitude: 58° 31.40' N Longitude: 154° 25.00' W. Elevation: 1,200 ft., 366 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt103.

Map number: 166 USGS Mesozoic Locality: M8136. Mt. Katmai (C-2) 1:63,360 quadrangle.
Head of Savanoski River.
Township: 19S, Range: 31W; Section: 21; NW/NE 1/4.
Latitude: 58° 31.25' N Longitude: 154° 24.00' W. Elevation: 1,600 ft., 488 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt102.

Map number: 167 USGS Mesozoic Locality: M8135. Mt. Katmai (C-2) 1:63,360 quadrangle.
Head of Savanoski River.
Township: 19S, Range: 31W; Section: 21; Center NE 1/4.
Latitude: 58° 31.13' N Longitude: 154° 23.70' W. Elevation: 1,700 ft., 518 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt101.

Map number: 168 USGS Mesozoic Locality: M7905. Mt. Katmai (C-1) 1:63,360 quadrangle.
Head of Ninagiak River.
Township: 19S, Range: 30W; Section: 18; SE/SE 1/4.
Latitude: 58° 31.55' N Longitude: 154° 17.30' W. Elevation: 1,990 ft., 607 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: Pete Burrell, 1983. Field Identifier: 83APB53.

Map number: 169 USGS Mesozoic Locality: M7895. Mt. Katmai (C-1) 1:63,360 quadrangle.
North of Hook Glacier.
Township: 19S, Range: 30W; Section: 18; Center SW 1/4.
Latitude: 58° 31.57' N Longitude: 154° 18.00' W. Elevation: 1,750 ft., 534 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1983. Field Identifier: 83ARj146.

Map number: 170 USGS Mesozoic Locality: M8133. Mt. Katmai (C-2) 1:63,360 quadrangle.
South of head of Savanoski River.
Township: 19S, Range: 31W; Section: 29; NE/NW 1/4.
Latitude: 58° 30.43' N Longitude: 154° 26.20' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt97.

Map number: 171 USGS Mesozoic Locality: M8140. Mt. Katmai (B-2) 1:63,360 quadrangle.
Inlier in Hook Glacier.
Township: 19S, Range: 31W; Section: 33; NW/NW/NE 1/4.
Latitude: 58° 29.60' N Longitude: 154° 24.35' W. Elevation: 3,300 ft., 1,006 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1984. Field Identifier: 84ARj89B.

Map number: 173 USGS Mesozoic Locality: M7253. Mt. Katmai (B-1) 1:63,360 quadrangle.
Ridge north of Hook Creek.
Township: 19S, Range: 29W; Section: 31; SW/SW 1/4.
Latitude: 58° 28.90' N Longitude: 154° 8.55' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: E. Kimm.
Collector: Jack Miller, 1979. Field Identifier: 79AJm18.

Map number: 173 USGS Mesozoic Locality: M7896. Mt. Katmai (B-1) 1:63,360 quadrangle.
Ridge north of Hook Creek.
Township: 19S, Range: 29W; Section: 31; SW/SW 1/4.
Latitude: 58° 28.93' N Longitude: 154° 8.85' W. Elevation: 1,850 ft., 564 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1983. Field Identifier: 83AJm45.

Map number: 173 USGS Mesozoic Locality: M7897. Mt. Katmai (B-1) 1:63,360 quadrangle.
Ridge north of Hook Creek.
Township: 19S, Range: 29W; Section: 31; SW/SW 1/4.
Latitude: 58° 28.90' N Longitude: 154° 8.55' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: E. Kimm.
Collector: Jack Miller, 1983. Field Identifier: 83AJm46.

Map number: 174 USGS Mesozoic Locality: M7899. Mt. Katmai (B-1) 1:63,360 quadrangle.
Ridge north of Hook Creek.
Township: 20S, Range: 29W; Section: 6; NE/NW 1/4.
Latitude: 58° 28.63' N Longitude: 154° 8.05' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: E. Kimm.
Collector: Jack Miller, 1983. Field Identifier: 83AJm48.

Map number: 175 USGS Mesozoic Locality: M7902. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge north of Hook Creek.
Township: 19S, Range: 29W; Section: 23; NW/NE 1/4.
Latitude: 58° 31.20' N Longitude: 154° 1.00' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt69.

Map number: 176 USGS Mesozoic Locality: M7904. Mt. Katmai (C-1) 1:63,360 quadrangle.
Ridge east of Ninagiak Creek.
Township: 19S, Range: 29W; Section: 23; SE/NE 1/4.
Latitude: 58° 31.05' N Longitude: 154° 0.60' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt70.

Map number: 177 USGS Mesozoic Locality: M8103. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 5 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 153° 58.55' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 9.

Map number: 177 USGS Mesozoic Locality: M8104. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 27 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 153° 59.00' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 8.

Map number: 177 USGS Mesozoic Locality: M8105. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 30 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 153° 59.00' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 12.

Map number: 177 USGS Mesozoic Locality: M8106. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 48 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 153° 59.10' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 5.

Map number: 177 USGS Mesozoic Locality: M8107. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 55 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 153° 59.15' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 14.

Map number: 177 USGS Mesozoic Locality: M8108. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 82 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 153° 59.30' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 3.

Map number: 177 USGS Mesozoic Locality: M8109. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 88 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 153° 59.35' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 2.

Map number: 177 USGS Mesozoic Locality: M8110. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 93 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 153° 59.40' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 16.

Map number: 177 USGS Mesozoic Locality: M8111. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 142 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 153° 59.80' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: E. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 19.

Map number: 177 USGS Mesozoic Locality: M8112. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 172 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 154° 1.10' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 22.

Map number: 177 USGS Mesozoic Locality: M8113. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 187 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 154° 1.20' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 24.

Map number: 177 USGS Mesozoic Locality: M8114. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 206 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 154° 1.50' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 26.

Map number: 177 USGS Mesozoic Locality: M8115. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, measured section 227 m below top.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.40' N Longitude: 154° 1.70' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 29.

Map number: 177 USGS Mesozoic Locality: M8116. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay, end of measured section.
Township: 19S, Range: 29W; Section: 36; W line.
Latitude: 58° 29.40' N Longitude: 154° 2.00' W.
Stratigraphic unit: Naknek Formation, Northeast Creek Sandstone Member. Age: Indeterminate
Collector: Jack Miller, 1984. Field Identifier: 84AJm64, No. 32.

Map number: 177 USGS Mesozoic Locality: M8117. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay.
Township: 19S, Range: 29W; Section: 36; North central.
Latitude: 58° 29.30' N Longitude: 153° 57.60' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm65.

Map number: 178 USGS Mesozoic Locality: M8102. Mt. Katmai (B-1) 1:63,360 quadrangle.
North shore of Hallo Bay.
Township: 19S, Range: 28W; Section: 31; NW 1/4.
Latitude: 58° 29.60' N Longitude: 153° 56.80' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm64.

Map number: 179 USGS Mesozoic Locality: M2686. Mt. Katmai (B-5) 1:63,360 quadrangle.
West fork of a tributary to Iliuk Arm.
Township: 19S, Range: 37W; Section: 34; SW/NW 1/4.
Latitude: 58° 29.20' N Longitude: 155° 22.95' W. Elevation: 900 ft., 274 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: British Petroleum Corp., 1964. Field Identifier: NUS670.

Map number: 180 USGS Mesozoic Locality: M2685. Mt. Katmai (B-5) 1:63,360 quadrangle.
West fork of a tributary to Iliuk Arm.
Township: 19S, Range: 37W; Section: 34; Center W line SE 1/4.
Latitude: 58° 29.00' N Longitude: 155° 23.00' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: British Petroleum Corp., 1964. Field Identifier: NUS669.

Map number: 181 USGS Mesozoic Locality: M2684. Mt. Katmai (B-5) 1:63,360 quadrangle.
West fork of a tributary to Iliuk Arm.
Township: 20S, Range: 37W; Section: 4; NE/NE 1/4.
Latitude: 58° 28.75' N Longitude: 155° 23.15' W. Elevation: 1,350 ft., 412 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: British Petroleum Corp., 1964. Field Identifier: NUS668.

Map number: 182 USGS Mesozoic Locality: M2678. Mt. Katmai (B-5) 1:63,360 quadrangle.
Head of tributary of stream on northeast flank of Mt. Katoliat.
Township: 20S, Range: 37W; Section: 3; NW/NW 1/4.
Latitude: 58° 28.40' N Longitude: 155° 22.90' W. Elevation: 2,250 ft., 686 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: British Petroleum Corp., 1964. Field Identifier: NUS667.

Map number: 183 USGS Mesozoic Locality: M8182. Mt. Katmai (B-4) 1:63,360 quadrangle.
Ridge east of Ikagluik Creek.
Township: 19S, Range: 35W; Section: 26; NW/SE 1/4.
Latitude: 58° 30.00' N Longitude: 155° 0.65' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm120.

Map number: 184 USGS Mesozoic Locality: M8481. Mt. Katmai (B-2) 1:63,360 quadrangle.
Measured section east of Rainbow River, 15 m below Staniukovich Formation.
Township: 19S, Range: 32W; Section: 31; Central.
Latitude: 58° 29.25' N Longitude: 154° 37.50' W. Elevation: 4,000 ft., 1,220 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt296 #11.

Map number: 184 USGS Mesozoic Locality: M8482. Mt. Katmai (B-2) 1:63,360 quadrangle.
Measured section east of Rainbow River, 40 m below Staniukovich Formation.
Township: 19S, Range: 32W; Section: 31; Central.
Latitude: 58° 29.30' N Longitude: 154° 37.70' W. Elevation: 3,850 ft., 1,174 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt296 #12.

Map number: 184 USGS Mesozoic Locality: M8483. Mt. Katmai (B-2) 1:63,360 quadrangle.
Measured section east of Rainbow River, 140 m below Staniukovich Formation.
Township: 19S, Range: 32W; Section: 31; West-central.
Latitude: 58° 29.40' N Longitude: 154° 38.00' W. Elevation: 3,750 ft., 1,143 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt296 #15.

Map number: 184 USGS Mesozoic Locality: M8484. Mt. Katmai (B-2) 1:63,360 quadrangle.
Measured section east of Rainbow River, 170 m below Staniukovich Formation.
Township: 19S, Range: 32W; Section: 31; West-central.
Latitude: 58° 29.50' N Longitude: 154° 38.20' W. Elevation: 3,700 ft., 1,128 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt296 #17.

Map number: 184 USGS Mesozoic Locality: M8485. Mt. Katmai (B-2) 1:63,360 quadrangle.
Measured section east of Rainbow River, 360 m below Staniukovich Formation.
Township: 19S, Range: 33W; Section: 25; E line.
Latitude: 58° 30.00' N Longitude: 154° 38.50' W. Elevation: 2,900 ft., 884 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Ox. - Val.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt296 #19.

Map number: 185 USGS Mesozoic Locality: M8476. Mt. Katmai (B-2) 1:63,360 quadrangle.
Ridge east of Rainbow Creek. Measured section, 170 m above base.
Township: 19S, Range: 32W; Section: 32; South-central.
Latitude: 58° 29.00' N Longitude: 154° 37.17' W. Elevation: 4,000 ft., 1,220 m.
Stratigraphic unit: Staniukovich Formation. Age: Berr.
Collector: R. L. Detterman, 1987. Field Identifier: 86ADt296 #2.

Map number: 185 USGS Mesozoic Locality: M8477. Mt. Katmai (B-2) 1:63,360 quadrangle.
Ridge east of Rainbow Creek. Measured section, 135 m above base.
Township: 19S, Range: 32W; Section: 32; South-central.
Latitude: 58° 29.10' N Longitude: 154° 37.25' W. Elevation: 4,000 ft., 1,220 m.
Stratigraphic unit: Staniukovich Formation. Age: Berr.
Collector: R. L. Detterman, 1987. Field Identifier: 86ADt296 #4.

Map number: 185 USGS Mesozoic Locality: M8478. Mt. Katmai (B-2) 1:63,360 quadrangle.
Ridge east of Rainbow Creek. Measured section, 115 m above base.
Township: 19S, Range: 32W; Section: 32; Central.
Latitude: 58° 29.05' N Longitude: 154° 37.20' W. Elevation: 4,000 ft., 1,220 m.
Stratigraphic unit: Staniukovich Formation. Age: Berr.
Collector: R. L. Detterman, 1987. Field Identifier: 86ADt296 #6.

Map number: 185 USGS Mesozoic Locality: M8479. Mt. Katmai (B-2) 1:63,360 quadrangle.
Ridge east of Rainbow Creek. Measured section, 75 m above base.
Township: 19S, Range: 32W; Section: 32; West-central.
Latitude: 58° 29.25' N Longitude: 154° 37.25' W. Elevation: 4,000 ft., 1,220 m.
Stratigraphic unit: Staniukovich Formation. Age: Berr.
Collector: R. L. Detterman, 1987. Field Identifier: 86ADt296 #8.

Map number: 185 USGS Mesozoic Locality: M8480. Mt. Katmai (B-2) 1:63,360 quadrangle.
Ridge east of Rainbow Creek. Measured section, base.
Township: 19S, Range: 32W; Section: 32; East-central.
Latitude: 58° 29.25' N Longitude: 154° 37.45' W. Elevation: 4,050 ft., 1,235 m.
Stratigraphic unit: Staniukovich Formation. Age: Berr.
Collector: R. L. Detterman, 1987. Field Identifier: 86ADt296 #9.

Map number: 186 USGS Mesozoic Locality: M7857. Mt. Katmai (B-1) 1:63,360 quadrangle.
Reef north of Ninagiak Island.
Township: 20S, Range: 29W; Section: 2; Extended sect..
Latitude: 58° 28.30' N Longitude: 154° 1.05' W.
Stratigraphic unit: Naknek Formation, Undifferentiated. Age: L. Jur.
Collector: Nairn Albert, 1983. Field Identifier: 83AA113.

Map number: 187 USGS Mesozoic Locality: M7267. Mt. Katmai (B-1) 1:63,360 quadrangle.
North side of Ninagiak Island.
Township: 20S, Range: 29W; Section: 12; West central.
Latitude: 58° 27.45' N Longitude: 154° 0.25' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Les Magoon, 1979. Field Identifier: 79Amb94.

Map number: 187 USGS Mesozoic Locality: M7854. Mt. Katmai (B-1) 1:63,360 quadrangle.
North side of Ninagiak Island.
Township: 20S, Range: 29W; Section: 12; West central.
Latitude: 58° 27.45' N Longitude: 154° 0.25' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1983. Field Identifier: 83AJm1.

Map number: 188 USGS Mesozoic Locality: M7856. Mt. Katmai (B-1) 1:63,360 quadrangle.
Central coast of Hallo Bay.
Township: 20S, Range: 29W; Section: 9; Central.
Latitude: 58° 27.40' N Longitude: 154° 4.30' W.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1983. Field Identifier: 83ARj26.

Map number: 189 USGS Mesozoic Locality: M8305. Mt. Katmai (B-5) 1:63,360 quadrangle.
Margot Creek.
Township: 20S, Range: 38W; Section: 17; South central.
Latitude: 58° 26.40' N Longitude: 155° 35.65' W. Elevation: 350 ft., 107 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt222.

Map number: 190 USGS Mesozoic Locality: M8183. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge west of Ukak River.
Township: 20S, Range: 37W; Section: 28; Center NW 1/4.
Latitude: 58° 25.10' N Longitude: 155° 24.30' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt145.

Map number: 191 USGS Mesozoic Locality: M8184. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge west of Ukak River.
Township: 20S, Range: 37W; Section: 28; SE/NE 1/4.
Latitude: 58° 25.10' N Longitude: 155° 23.20' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt146.

Map number: 192 USGS Mesozoic Locality: M8184A. Mt. Katmai (B-5) 1:63,360 quadrangle. Ukak River.

Township: 20S, Range: 37W; Section: 23; SW 1/4.

Latitude: 58° 25.50' N Longitude: 155° 20.20' W. Elevation: 450 ft., 137 m.

Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1984. Field Identifier: 84ADt154.

Map number: 193 USGS Mesozoic Locality: M8309. Mt. Katmai (B-4) 1:63,360 quadrangle.

Ridge southeast of Mt. Ikagluik.

Township: 20S, Range: 36W; Section: 29; SE/SE 1/4.

Latitude: 58° 24.65' N Longitude: 155° 15.00' W. Elevation: 3,200 ft., 976 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1985. Field Identifier: 85ADt228.

Map number: 194 USGS Mesozoic Locality: M8475. Mt. Katmai (B-4) 1:63,360 quadrangle.

Northeasterly trending ridge north of Mt. Juhle.

Township: 20S, Range: 35W; Section: 30; SW/SW 1/4.

Latitude: 58° 24.60' N Longitude: 155° 7.87' W. Elevation: 3,400 ft., 1,037 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1987. Field Identifier: 87ADt293.

Map number: 195 USGS Mesozoic Locality: M8418. Mt. Katmai (B-4) 1:63,360 quadrangle.

Ridge northeast of Mt. Juhle.

Township: 20S, Range: 36W; Section: 25; SE/SE 1/4.

Latitude: 58° 24.60' N Longitude: 155° 8.33' W. Elevation: 3,200 ft., 976 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1986. Field Identifier: 86ADt273.

Map number: 196 USGS Mesozoic Locality: M8181. Mt. Katmai (B-4) 1:63,360 quadrangle.

Ridge northeast of Ikagluik Creek.

Township: 20S, Range: 35W; Section: 2; NW/NE 1/4.

Latitude: 58° 28.67' N Longitude: 155° 0.50' W. Elevation: 3,100 ft., 945 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.

Collector: Jack Miller, 1984. Field Identifier: 84AJm116.

Map number: 197 USGS Mesozoic Locality: M8445. Mt. Katmai (B-3) 1:63,360 quadrangle.

Ridge northeast of "Box Lake".

Township: 20S, Range: 34W; Section: 6; SE/SE 1/4.

Latitude: 58° 28.10' N Longitude: 154° 57.00' W. Elevation: 3,960 ft., 1,207 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: Jack Miller, 1986. Field Identifier: 86ADt272.

Map number: 198 USGS Mesozoic Locality: M8417. Mt. Katmai (B-3) 1:63,360 quadrangle.

Ridge northeast of "Box Lake".

Township: 20S, Range: 34W; Section: 5; SE/SW 1/4.

Latitude: 58° 27.93' N Longitude: 155° 56.00' W. Elevation: 3,300 ft., 1,006 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1986. Field Identifier: 86ADt271.

Map number: 199 USGS Mesozoic Locality: M8196. Mt. Katmai (B-4) 1:63,360 quadrangle.
Ridge east of Ikagkuik Creek.
Township: 20S, Range: 35W; Section: 26; NE/NE 1/4.
Latitude: 58° 25.30' N Longitude: 155° 0.05' W. Elevation: 3,500 ft., 1,067 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm134.

Map number: 199 USGS Mesozoic Locality: M8196A. Mt. Katmai (B-4) 1:63,360 quadrangle.
Ridge east of Ikagkuik Creek.
Township: 20S, Range: 35W; Section: 26; NE/NE 1/4.
Latitude: 58° 25.30' N Longitude: 155° 0.00' W. Elevation: 3,200 ft., 976 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Jur. - Cret.
Collector: Jack Miller, 1984. Field Identifier: 84AJm134B.

Map number: 199 USGS Mesozoic Locality: M8197. Mt. Katmai (B-4) 1:63,360 quadrangle.
Ridge east of Ikagkuik Creek.
Township: 20S, Range: 35W; Section: 23; SW/SE 1/4.
Latitude: 58° 25.40' N Longitude: 155° 0.45' W. Elevation: 3,200 ft., 976 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm135.

Map number: 200 USGS Mesozoic Locality: M8195. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge east of Ikagkuik Creek.
Township: 20S, Range: 35W; Section: 25; NW/NW 1/4.
Latitude: 58° 25.20' N Longitude: 155° 59.50' W. Elevation: 4,100 ft., 1,250 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm133.

Map number: 201 USGS Mesozoic Locality: M8447. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge west of major tributary of Rainbow River.
Township: 20S, Range: 34W; Section: 10; SE/NE 1/4.
Latitude: 58° 27.60' N Longitude: 154° 52.00' W. Elevation: 4,800 ft., 1,463 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm213.

Map number: 202 USGS Mesozoic Locality: M8413. Mt. Katmai (B-3) 1:63,360 quadrangle.
West of "Box Lake".
Township: 20S, Range: 35W; Section: 25; Center N line SE 1/4.
Latitude: 58° 24.70' N Longitude: 154° 59.00' W. Elevation: 4,400 ft., 1,341 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt266.

Map number: 203 USGS Mesozoic Locality: M8452. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge east of Ikagluik Creek.
Township: 20S, Range: 35W; Section: 36; Center E line.
Latitude: 58° 24.13' N Longitude: 154° 58.40' W. Elevation: 4,300 ft., 1,311 m.
Stratigraphic unit: Staniukovich Formation. Age: Berr.
Collector: Jack Miller, 1986. Field Identifier: 86AJm220.

Map number: 204 USGS Mesozoic Locality: M8450. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge east of Ikagluik Creek.
Township: 20S, Range: 34W; Section: 31; NE/SW 1/4.
Latitude: 58° 23.88' N Longitude: 154° 57.63' W. Elevation: 4,300 ft., 1,311 m.
Stratigraphic unit: Staniukovich Formation. Age: Berr.
Collector: Jack Miller, 1986. Field Identifier: 86AJm219.

Map number: 204 USGS Mesozoic Locality: M8451. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge east of Ikagluik Creek.
Township: 20S, Range: 34W; Section: 31; Center NW 1/4.
Latitude: 58° 24.13' N Longitude: 154° 57.60' W. Elevation: 4,200 ft., 1,280 m.
Stratigraphic unit: Staniukovich Formation. Age: Berr.
Collector: Jack Miller, 1986. Field Identifier: 86AJm219A.

Map number: 205 USGS Mesozoic Locality: M8446. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge west of major tributary of Rainbow River.
Township: 20S, Range: 34W; Section: 10; SW/SE 1/4.
Latitude: 58° 27.10' N Longitude: 154° 52.25' W. Elevation: 4,982 ft., 1,519 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm212.

Map number: 206 USGS Mesozoic Locality: M8449. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge east of Ikagluik Creek.
Township: 20S, Range: 34W; Section: 31; SW/SW 1/4.
Latitude: 58° 23.75' N Longitude: 154° 57.94' W. Elevation: 4,200 ft., 1,280 m.
Stratigraphic unit: Staniukovich Formation. Age: Val.
Collector: Jack Miller, 1986. Field Identifier: 86AJm218.

Map number: 207 USGS Mesozoic Locality: M8284. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge west of Margot Creek.
Township: 20S, Range: 39W; Section: 36; Center W line NE 1/4.
Latitude: 58° 24.20' N Longitude: 155° 39.53' W. Elevation: 2,030 ft., 619 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1985. Field Identifier: 85ARj205.

Map number: 207.1 USGS Mesozoic Locality: M8474. Mt. Katmai (B-4) 1:63,360 quadrangle.
Tributary of Ikagluik Creek northeast of Mt. Griggs.
Township: 20S, Range: 35W; Section: 34; NW/SE 1/4.
Latitude: 58° 23.87' N Longitude: 155° 2.30' W. Elevation: 1,300 ft., 396 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: E. Kimm.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt292.

Map number: 208 USGS Mesozoic Locality: M8424. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge north of head of tributary of Margot Creek.
Township: 21S, Range: 39W; Section: 2; NW/NE 1/4.
Latitude: 58° 23.40' N Longitude: 155° 36.50' W. Elevation: 1,600 ft., 488 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: J. R. Riehle, 1984. Field Identifier: 84ARj178.

Map number: 208.1 USGS Mesozoic Locality: M8473. Mt. Katmai (B-4) 1:63,360 quadrangle.
Tributary of Ikagluik Creek northeast of Mt. Griggs.
Township: 21S, Range: 35W; Section: 5; NW/NW 1/4.
Latitude: 58° 23.50' N Longitude: 155° 2.67' W. Elevation: 1,700 ft., 518 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt291.

Map number: 209 USGS Mesozoic Locality: M8390. Mt. Katmai (B-4) 1:63,360 quadrangle.
Ridge west of Mt. Juhle.
Township: 21S, Range: 36W; Section: 5; SE/SW 1/4.
Latitude: 58° 22.80' N Longitude: 155° 12.40' W. Elevation: 4,400 ft., 1,341 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1986. Field Identifier: 86ARj61.

Map number: 210 USGS Mesozoic Locality: M8414. Mt. Katmai (B-4) 1:63,360 quadrangle.
East of Ikagluik Creek.
Township: 21S, Range: 35W; Section: 8; South-central.
Latitude: 58° 22.17' N Longitude: 155° 2.35' W. Elevation: 3,400 ft., 1,037 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt267.

Map number: 211 USGS Mesozoic Locality: M8415. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge southeast of "Box Lake".
Township: 21S, Range: 34W; Section: 6; Center.
Latitude: 58° 23.10' N Longitude: 154° 54.10' W. Elevation: 4,300 ft., 1,311 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. Cret.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt269.

Map number: 212 USGS Mesozoic Locality: M8416. Mt. Katmai (B-3) 1:63,360 quadrangle.
Southeast of "Box Lake". Near base.
Township: 21S, Range: 34W; Section: 6; Center SE 1/4.
Latitude: 58° 22.90' N Longitude: 154° 53.76' W. Elevation: 4,200 ft., 1,280 m.
Stratigraphic unit: Pedmar Formation. Age: Prob. Alb.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt270.

Map number: 214 USGS Mesozoic Locality: M8307. Mt. Katmai (B-3) 1:63,360 quadrangle.
Section on ridge southeast of "Box Lake", 30 m below top.
Township: 21S, Range: 34W; Section: 5; SE/SE 1/4.
Latitude: 58° 22.80' N Longitude: 154° 52.00' W. Elevation: 1,600 ft., 488 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. Cret.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt231.

Map number: 214 USGS Mesozoic Locality: M8308. Mt. Katmai (B-3) 1:63,360 quadrangle.
Section on ridge southeast of "Box Lake", 50 m below top.
Township: 21S, Range: 34W; Section: 5; SE/SE 1/4.
Latitude: 58° 22.80' N Longitude: 154° 52.00' W. Elevation: 1,600 ft., 488 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt231B.

Map number: 215 USGS Mesozoic Locality: M8412. Mt. Katmai (B-3) 1:63,360 quadrangle.
Near base of section on ridge southeast of "Box Lake".
Township: 21S, Range: 34W; Section: 8; Center NW 1/4.
Latitude: 58° 22.55' N Longitude: 154° 52.65' W. Elevation: 4,600 ft., 1,402 m.
Stratigraphic unit: Pedmar Formation. Age: Prob. E. Alb.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt264.

Map number: 215 USGS Mesozoic Locality: M8468. Mt. Katmai (B-3) 1:63,360 quadrangle.
Section on ridge southeast of "Box Lake", 85 m above base.
Township: 21S, Range: 34W; Section: 8; NE/NW 1/4.
Latitude: 58° 22.60' N Longitude: 154° 52.67' W. Elevation: 4,500 ft., 1,372 m.
Stratigraphic unit: Pedmar Formation. Age: Prob. E. Alb.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt505 #5.

Map number: 215 USGS Mesozoic Locality: M8469. Mt. Katmai (B-3) 1:63,360 quadrangle.
Section on ridge southeast of "Box Lake", 70 m above base.
Township: 21S, Range: 34W; Section: 8; NW 1/4.
Latitude: 58° 22.60' N Longitude: 154° 53.00' W. Elevation: 4,400 ft., 1,341 m.
Stratigraphic unit: Pedmar Formation. Age: Prob. Alb.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt505 #9.

Map number: 216 USGS Mesozoic Locality: M8448. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge east of head of Rainbow River.
Township: 20S, Range: 33W; Section: 34; SE/NE 1/4.
Latitude: 58° 24.00' N Longitude: 154° 42.17' W. Elevation: 4,885 ft., 1,489 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. Cret.
Collector: Jack Miller, 1986. Field Identifier: 86AJm214.

Map number: 217 USGS Mesozoic Locality: M8142. Mt. Katmai (B-1) 1:63,360 quadrangle.
South of Hallo Glacier.
Township: 20S, Range: 30W; Section: 31; SE/SW 1/4.
Latitude: 58° 23.60' N Longitude: 154° 18.00' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt109.

Map number: 218 USGS Mesozoic Locality: M8146. Mt. Katmai (B-1) 1:63,360 quadrangle.
Inlier in Hallo Glacier.
Township: 20S, Range: 30W; Section: 30; Central.
Latitude: 58° 24.80' N Longitude: 154° 17.80' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm85.

Map number: 219 USGS Mesozoic Locality: M7266. Mt. Katmai (B-1) 1:63,360 quadrangle.
North side of Hallo Glacier.
Township: 20S, Range: 30W; Section: 20; NW/SW 1/4.
Latitude: 58° 25.75' N Longitude: 154° 16.60' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Les Magoon, 1979. Field Identifier: 79Amb90.

Map number: 219 USGS Mesozoic Locality: M8147. Mt. Katmai (B-1) 1:63,360 quadrangle.
North side of Hallo Glacier.
Township: 20S, Range: 30W; Section: 20; East central.
Latitude: 58° 25.70' N Longitude: 154° 15.87' W. Elevation: 1,700 ft., 518 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm86.

Map number: 220 USGS Mesozoic Locality: M7900. Mt. Katmai (B-1) 1:63,360 quadrangle.
Ridge south of Hook Creek.
Township: 20S, Range: 30W; Section: 15; NW/SE 1/4.
Latitude: 58° 26.80' N Longitude: 154° 12.70' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: E. Kimm.
Collector: Jack Miller, 1983. Field Identifier: 83AJm49.

Map number: 221 USGS Mesozoic Locality: M7901. Mt. Katmai (B-1) 1:63,360 quadrangle.
Ridge south of Hook Creek.
Township: 20S, Range: 30W; Section: 15; Center SE 1/4.
Latitude: 58° 26.73' N Longitude: 154° 12.50' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Jur.
Collector: Jack Miller, 1983. Field Identifier: 83AJm50.

Map number: 222 USGS Mesozoic Locality: M7263. Mt. Katmai (B-1) 1:63,360 quadrangle.
South edge of Hallo Glacier.
Township: 20S, Range: 30W; Section: 34; South central.
Latitude: 58° 23.83' N Longitude: 154° 12.80' W. Elevation: 600 ft., 183 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Camp. - E. Maas.
Collector: Robert Egbert, 1979. Field Identifier: 79AEg6b.

Map number: 222 USGS Mesozoic Locality: M7264. Mt. Katmai (B-1) 1:63,360 quadrangle.
South edge of Hallo Glacier.
Township: 20S, Range: 30W; Section: 34; NE/SE 1/4.
Latitude: 58° 23.83' N Longitude: 154° 12.20' W. Elevation: 350 ft., 107 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Robert Egbert, 1979. Field Identifier: 79AEg6c.

Map number: 224 USGS Mesozoic Locality: M7265. Mt. Katmai (B-1) 1:63,360 quadrangle.
South side of Hallo Glacier.
Township: 30S, Range: 20W; Section: 33; Central.
Latitude: 58° 24.10' N Longitude: 154° 14.00' W. Elevation: 1,200 ft., 366 m.
Stratigraphic unit: Kaguyak Formation. Age: Camp. - E. Maas.
Collector: Robert Egbert, 1979. Field Identifier: 79AEg7.

Map number: 224 USGS Mesozoic Locality: M7860. Mt. Katmai (B-1) 1:63,360 quadrangle.
South side of Hallo Glacier.
Township: 30S, Range: 20W; Section: 33; Central.
Latitude: 58° 24.10' N Longitude: 154° 14.00' W. Elevation: 1,200 ft., 366 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt9.

Map number: 227 USGS Mesozoic Locality: M8257. Mt. Katmai (B-5) 1:63,360 quadrangle.
Yori Pass.
Township: 21S, Range: 39W; Section: 22; NE/SE 1/4.
Latitude: 58° 20.43' N Longitude: 155° 37.75' W. Elevation: 2,900 ft., 884 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1985. Field Identifier: 85AYb207.

Map number: 227 USGS Mesozoic Locality: M8258. Mt. Katmai (B-5) 1:63,360 quadrangle.
Yori Pass.
Township: 21S, Range: 39W; Section: 22; NE/SE 1/4.
Latitude: 58° 20.45' N Longitude: 155° 37.67' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1985. Field Identifier: 85AYb207A.

Map number: 227 USGS Mesozoic Locality: M8259. Mt. Katmai (B-5) 1:63,360 quadrangle.
Yori Pass.
Township: 21S, Range: 39W; Section: 22; SE/SE 1/4.
Latitude: 58° 20.30' N Longitude: 155° 37.85' W. Elevation: 2,700 ft., 823 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1985. Field Identifier: 85AYb207B.

Map number: 228 USGS Mesozoic Locality: M8260. Mt. Katmai (B-5) 1:63,360 quadrangle.
South of Yori Pass.
Township: 21S, Range: 39W; Section: 27; Center NW 1/4.
Latitude: 58° 19.90' N Longitude: 155° 38.75' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: M. E. Yount, 1985. Field Identifier: 85AYb208.

Map number: 229 USGS Mesozoic Locality: M8261. Mt. Katmai (B-5) 1:63,360 quadrangle.
Southwest of Yori Pass.
Township: 21S, Range: 39W; Section: 28; North central.
Latitude: 58° 19.85' N Longitude: 155° 39.80' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Kimm.
Collector: M. E. Yount, 1985. Field Identifier: 85AYb212.

Map number: 230 USGS Mesozoic Locality: M8454. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge southwest of Margot Creek.
Township: 21S, Range: 39W; Section: 13; SE/NE 1/4.
Latitude: 58° 21.47' N Longitude: 155° 34.60' W. Elevation: 2,900 ft., 884 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm222.

Map number: 231 USGS Mesozoic Locality: M8455. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge southwest of Margot Creek.
Township: 21S, Range: 39W; Section: 13; NE/NE 1/4.
Latitude: 58° 21.60' N Longitude: 155° 34.65' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm223.

Map number: 234 USGS Mesozoic Locality: M8419. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge southwest of Margot Creek.
Township: 21S, Range: 38W; Section: 18; SW/SW 1/4.
Latitude: 58° 21.15' N Longitude: 155° 33.95' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1986. Field Identifier: 86ADt276.

Map number: 234 USGS Mesozoic Locality: M8458. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge southwest of Margot Creek.
Township: 21S, Range: 38W; Section: 18; Center S line.
Latitude: 58° 21.00' N Longitude: 155° 33.40' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86ADt277.

Map number: 235 USGS Mesozoic Locality: M8453. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge southwest of Margot Creek.
Township: 21S, Range: 39W; Section: 13; SE/SE 1/4.
Latitude: 58° 21.05' N Longitude: 155° 34.70' W. Elevation: 3,200 ft., 976 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1986. Field Identifier: 86AJm221.

Map number: 236 USGS Mesozoic Locality: M8457. Mt. Katmai (B-5) 1:63,360 quadrangle.
East flank of Mt. Katoliat.
Township: 20S, Range: 37W; Section: 10; SW/NW 1/4.
Latitude: 58° 27.50' N Longitude: 155° 22.93' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Jack Miller, 1986. Field Identifier: 86AJm227.

Map number: 237 USGS Mesozoic Locality: M8456. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge west of major tributary of Margot Creek.
Township: 21S, Range: 38W; Section: 27; North central.
Latitude: 58° 20.00' N Longitude: 155° 28.50' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Jack Miller, 1986. Field Identifier: 86AJm225.

Map number: 238 USGS Mesozoic Locality: M8472. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge between two tributaries of Margot Creek.
Township: 21S, Range: 38W; Section: 35; Central.
Latitude: 58° 18.90' N Longitude: 155° 26.80' W. Elevation: 3,268 ft., 996 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt290.

Map number: 239 USGS Mesozoic Locality: M6474. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge west of Windy Creek.
Township: 21S, Range: 37W; Section: 29; NW/SW 1/4.
Latitude: 58° 19.53' N Longitude: 155° 22.67' W. Elevation: 3,200 ft., 976 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Les Magoon, 1975. Field Identifier: 0459-EM-116.

Map number: 239 USGS Mesozoic Locality: M8520. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge west of Windy Creek.

Township: 21S, Range: 37W; Section: 29; NW/SW 1/4.

Latitude: 58° 19.53' N Longitude: 155° 22.67' W. Elevation: 3,200 ft., 976 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: J. R. Riehle, 1987. Field Identifier: 87ARj36.

Map number: 240 USGS Mesozoic Locality: M8194. Mt. Katmai (B-4) 1:63,360 quadrangle.
Buttress Range.

Township: 21S, Range: 37W; Section: 22; Center W line SE 1/4.

Latitude: 58° 20.33' N Longitude: 155° 18.67' W. Elevation: 2,400 ft., 732 m.

Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1984. Field Identifier: 84ADt163.

Map number: 241 USGS Mesozoic Locality: M8193. Mt. Katmai (B-4) 1:63,360 quadrangle.
Buttress Range.

Township: 21S, Range: 37W; Section: 27; NE/NE 1/4.

Latitude: 58° 20.00' N Longitude: 155° 18.16' W. Elevation: 3,000 ft., 915 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: E. Tith.

Collector: R. L. Detterman, 1984. Field Identifier: 84ADt162.

Map number: 242 USGS Mesozoic Locality: M8192. Mt. Katmai (B-4) 1:63,360 quadrangle.
Buttress Range.

Township: 21S, Range: 37W; Section: 27; NE/SE 1/4.

Latitude: 58° 19.50' N Longitude: 155° 18.00' W. Elevation: 3,100 ft., 945 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1984. Field Identifier: 84ADt161.

Map number: 243 USGS Mesozoic Locality: M8191. Mt. Katmai (B-4) 1:63,360 quadrangle.
Buttress Range.

Township: 21S, Range: 37W; Section: 35; Center NW 1/4.

Latitude: 58° 19.00' N Longitude: 155° 17.60' W. Elevation: 3,300 ft., 1,006 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1984. Field Identifier: 84ADt160.

Map number: 244 USGS Mesozoic Locality: M8190. Mt. Katmai (B-4) 1:63,360 quadrangle.
Buttress Range.

Township: 22S, Range: 37W; Section: 2; NW/NE 1/4.

Latitude: 58° 18.33' N Longitude: 155° 16.67' W. Elevation: 3,400 ft., 1,037 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1984. Field Identifier: 84ADt159.

Map number: 245 USGS Mesozoic Locality: M8304. Mt. Katmai (B-5) 1:63,360 quadrangle.
North of head of major tributary of Angle Creek.

Township: 22S, Range: 39W; Section: 1; Center E line SW 1/4.

Latitude: 58° 18.17' N Longitude: 155° 35.17' W. Elevation: 3,200 ft., 976 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1985. Field Identifier: 85ADt221.

Map number: 246 USGS Mesozoic Locality: M8471. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge between two tributaries of Margot Creek.
Township: 22S, Range: 38W; Section: 2; SE/NW 1/4.
Latitude: 58° 18.00' N Longitude: 155° 26.90' W. Elevation: 3,600 ft., 1,098 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt288.

Map number: 247 USGS Mesozoic Locality: M8286. Mt. Katmai (B-6) 1:63,360 quadrangle.
Contact Creek.
Township: 22S, Range: 40W; Section: 23; SW/SW 1/4.
Latitude: 58° 15.10' N Longitude: 155° 47.10' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1985. Field Identifier: 85ARj49.

Map number: 248 USGS Mesozoic Locality: M8265. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge southeast of tributary of Margot Creek.
Township: 22S, Range: 38W; Section: 19; Center NE 1/4.
Latitude: 58° 15.57' N Longitude: 155° 33.00' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt178.

Map number: 249 USGS Mesozoic Locality: M8311. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge southeast of tributary of Margot Creek.
Township: 22S, Range: 38W; Section: 20; NW/NW 1/4.
Latitude: 58° 15.60' N Longitude: 155° 32.70' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt178B.

Map number: 250 USGS Mesozoic Locality: M8264. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge southeast of tributary of Margot Creek.
Township: 22S, Range: 38W; Section: 20; NE/NW 1/4.
Latitude: 58° 15.70' N Longitude: 155° 32.00' W. Elevation: 3,100 ft., 945 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt177.

Map number: 251 USGS Mesozoic Locality: M8262. Mt. Katmai (B-5) 1:63,360 quadrangle.
Ridge southeast of tributary of Margot Creek.
Township: 22S, Range: 38W; Section: 17; NE/SE 1/4.
Latitude: 58° 16.05' N Longitude: 155° 31.17' W. Elevation: 3,700 ft., 1,128 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt176.

Map number: 252 USGS Mesozoic Locality: M8281. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge northeast of Mt. Mageik.
Township: 22S, Range: 37W; Section: 28; SE/SE 1/4.
Latitude: 58° 14.46' N Longitude: 155° 19.80' W. Elevation: 3,200 ft., 976 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: M. E. Yount, 1985. Field Identifier: 85AYb219.

Map number: 253 USGS Mesozoic Locality: M8306. Mt. Katmai (B-4) 1:63,360 quadrangle.
Baked Mountain.
Township: 22S, Range: 36W; Section: 17; SE/NE 1/4.
Latitude: 58° 16.70' N Longitude: 155° 11.60' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt230.

Map number: 254 USGS Mesozoic Locality: M8176. Mt. Katmai (B-3) 1:63,360 quadrangle.
East of Crater Lake.
Township: 22S, Range: 34W; Section: 19; SE/SW 1/4.
Latitude: 58° 15.13' N Longitude: 155° 54.60' W. Elevation: 2,900 ft., 884 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Jur.
Collector: M. E. Yount, 1984. Field Identifier: 84AYb63.

Map number: 255 USGS Mesozoic Locality: M8266. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Angle Creek.
Township: 23S, Range: 38W; Section: 9; NE 1/4.
Latitude: 58° 11.90' N Longitude: 155° 29.75' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt182.

Map number: 256 USGS Mesozoic Locality: M8271. Mt. Katmai (A-5) 1:63,360 quadrangle.
Northeast of Kejulik Pass.
Township: 24S, Range: 38W; Section: 9; Center S line SW 1/4.
Latitude: 58° 6.30' N Longitude: 155° 30.84' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt184.

Map number: 257 USGS Mesozoic Locality: M8279. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge northeast of Mt. Mageik.
Township: 23S, Range: 37W; Section: 3; NE/SW 1/4.
Latitude: 58° 12.60' N Longitude: 155° 18.90' W. Elevation: 4,000 ft., 1,220 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: J. R. Riehle, 1985. Field Identifier: 85ARj47.

Map number: 258 USGS Mesozoic Locality: M8148. Mt. Katmai (A-3) 1:63,360 quadrangle.
Katmai Canyon.
Township: 22S, Range: 34W; Section: 31; Center W line.
Latitude: 58° 13.67' N Longitude: 154° 54.95' W. Elevation: 1,200 ft., 366 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Eric Martin, 1984. Field Identifier: 84AEM41B.

Map number: 259 USGS Mesozoic Locality: M8152. Mt. Katmai (A-3) 1:63,360 quadrangle.
Mouth of Katmai Canyon. Float.
Township: 23S, Range: 35W; Section: 1; NE 1/4.
Latitude: 58° 12.90' N Longitude: 154° 55.35' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. Cret.
Collector: J. R. Riehle, 1984. Field Identifier: 84ARj124A.

Map number: 260 USGS Mesozoic Locality: M8282. Mt. Katmai (A-6) 1:63,360 quadrangle.
Takayofu Creek.

Township: 23S, Range: 41W; Section: 27; Center NE 1/4.

Latitude: 58° 9.57' N Longitude: 155° 57.53' W. Elevation: 600 ft., 183 m.

Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: E. Kimm.

Collector: R. L. Detterman, 1985. Field Identifier: 85ADt193.

Map number: 261 USGS Mesozoic Locality: M5272. Mt. Katmai (A-6) 1:63,360 quadrangle.
Small tributary of Takayofu Creek.

Township: 23S, Range: 41W; Section: 27; NW/SW 1/4.

Latitude: 58° 9.10' N Longitude: 155° 58.40' W. Elevation: 600 ft., 183 m.

Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: E. Kimm.

Collector: Chevron Oil Co., 1966. Field Identifier: 16130-28.

Map number: 262 USGS Mesozoic Locality: M8270. Mt. Katmai (A-5) 1:63,360 quadrangle.
Mountain south of Angle Creek.

Township: 23S, Range: 39W; Section: 15; Center SE 1/4.

Latitude: 58° 10.75' N Longitude: 155° 37.65' W. Elevation: 2,525 ft., 770 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: Jack Miller, 1985. Field Identifier: 85AJm147.

Map number: 263 USGS Mesozoic Locality: M8269. Mt. Katmai (A-5) 1:63,360 quadrangle.
Mountain south of Angle Creek.

Township: 23S, Range: 39W; Section: 14; South central.

Latitude: 58° 10.67' N Longitude: 155° 36.70' W. Elevation: 2,500 ft., 762 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: Jack Miller, 1985. Field Identifier: 85AJm145.

Map number: 264 USGS Mesozoic Locality: M8268. Mt. Katmai (A-5) 1:63,360 quadrangle.
Mountain south of Angle Creek.

Township: 23S, Range: 39W; Section: 13; West central.

Latitude: 58° 11.00' N Longitude: 155° 35.34' W. Elevation: 3,200 ft., 976 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: Jack Miller, 1985. Field Identifier: 85AJm144.

Map number: 265 USGS Mesozoic Locality: M8267. Mt. Katmai (A-5) 1:63,360 quadrangle.
Mountain south of Angle Creek.

Township: 23S, Range: 39W; Section: 13; SW/SE 1/4.

Latitude: 58° 10.70' N Longitude: 155° 34.70' W. Elevation: 3,424 ft., 1,044 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: Jack Miller, 1985. Field Identifier: 85AJm143.

Map number: 266 USGS Mesozoic Locality: M8488. Mt. Katmai (A-5) 1:63,360 quadrangle.
Measured section south of Angle Creek, 365 m above base.

Township: 23S, Range: 39W; Section: 13; South central.

Latitude: 58° 10.75' N Longitude: 155° 35.00' W. Elevation: 3,200 ft., 976 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1987. Field Identifier: 87ADt298 #2.

Map number: 266 USGS Mesozoic Locality: M8489. Mt. Katmai (A-5) 1:63,360 quadrangle.
Measured section south of Angle Creek, 347 m above base.
Township: 23S, Range: 39W; Section: 24; Center N line.
Latitude: 58° 10.60' N Longitude: 155° 35.10' W. Elevation: 2,900 ft., 884 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt298 #5.

Map number: 266 USGS Mesozoic Locality: M8490. Mt. Katmai (A-5) 1:63,360 quadrangle.
Measured section south of Angle Creek, 268 m above base.
Township: 23S, Range: 39W; Section: 24; North central.
Latitude: 58° 10.50' N Longitude: 155° 35.20' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt298 #7.

Map number: 266 USGS Mesozoic Locality: M8491. Mt. Katmai (A-5) 1:63,360 quadrangle.
Measured section south of Angle Creek, 220 m above base.
Township: 23S, Range: 39W; Section: 24; Northern half.
Latitude: 58° 10.40' N Longitude: 155° 35.25' W. Elevation: 2,750 ft., 838 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt298 #9.

Map number: 266 USGS Mesozoic Locality: M8493. Mt. Katmai (A-5) 1:63,360 quadrangle.
Measured section south of Angle Creek, 190 m above base.
Township: 23S, Range: 39W; Section: 24; Central.
Latitude: 58° 10.30' N Longitude: 155° 35.30' W. Elevation: 2,700 ft., 823 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt298 #13.

Map number: 266 USGS Mesozoic Locality: M8494. Mt. Katmai (A-5) 1:63,360 quadrangle.
Measured section south of Angle Creek, 165 m above base.
Township: 23S, Range: 39W; Section: 24; Central.
Latitude: 58° 10.20' N Longitude: 155° 35.30' W. Elevation: 2,650 ft., 808 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt298 #15.

Map number: 266 USGS Mesozoic Locality: M8495. Mt. Katmai (A-5) 1:63,360 quadrangle.
Measured section south of Angle Creek, 125 m above base.
Township: 23S, Range: 39W; Section: 24; SW 1/4.
Latitude: 58° 10.10' N Longitude: 155° 35.30' W. Elevation: 2,550 ft., 777 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt298 #18.

Map number: 266 USGS Mesozoic Locality: M8496. Mt. Katmai (A-5) 1:63,360 quadrangle.
Measured section south of Angle Creek, 95 m above base.
Township: 23S, Range: 39W; Section: 24; SW 1/4.
Latitude: 58° 10.00' N Longitude: 155° 35.30' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt298 #20.

Map number: 266 USGS Mesozoic Locality: M8497. Mt. Katmai (A-5) 1:63,360 quadrangle.
Measured section south of Angle Creek, 65 m above base.
Township: 23S, Range: 39W; Section: 24; Mid-south line.
Latitude: 58° 9.67' N Longitude: 155° 35.33' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1987. Field Identifier: 87ADt298 #23.

Map number: 267 USGS Mesozoic Locality: M8251. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Angle Creek.
Township: 23S, Range: 39W; Section: 24; Center NW 1/4.
Latitude: 58° 10.30' N Longitude: 155° 34.67' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt171.

Map number: 268 USGS Mesozoic Locality: M8252. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Angle Creek.
Township: 23S, Range: 39W; Section: 24; SW/SE 1/4.
Latitude: 58° 9.97' N Longitude: 155° 34.80' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt172.

Map number: 269 USGS Mesozoic Locality: M8249. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Angle Creek.
Township: 23S, Range: 38W; Section: 20; NW/NW 1/4.
Latitude: 58° 10.50' N Longitude: 155° 32.13' W. Elevation: 3,200 ft., 976 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt168.

Map number: 269 USGS Mesozoic Locality: M8250. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Angle Creek.
Township: 23S, Range: 38W; Section: 20; NW/NW 1/4.
Latitude: 58° 10.50' N Longitude: 155° 32.35' W. Elevation: 3,400 ft., 1,037 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt168A.

Map number: 270 USGS Mesozoic Locality: M8274. Mt. Katmai (A-5) 1:63,360 quadrangle.
North of Takayofo Creek.
Township: 23S, Range: 38W; Section: 32; NE/SE 1/4.
Latitude: 58° 8.30' N Longitude: 155° 30.90' W. Elevation: 2,702 ft., 824 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt188.

Map number: 270 USGS Mesozoic Locality: M8310. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge at head of Takayofo Creek.
Township: 23S, Range: 38W; Section: 32; NE/SE 1/4.
Latitude: 58° 8.25' N Longitude: 155° 31.00' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt187A.

Map number: 272 USGS Mesozoic Locality: M8273. Mt. Katmai (A-5) 1:63,360 quadrangle. North of Takayofu Creek.

Township: 23S, Range: 38W; Section: 33; NE/SW 1/4.

Latitude: 58° 8.20' N Longitude: 155° 30.35' W. Elevation: 3,200 ft., 976 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.

Collector: R. L. Detterman, 1985. Field Identifier: 85ADt187A.

Map number: 273 USGS Mesozoic Locality: M8156. Mt. Katmai (A-5) 1:63,360 quadrangle. Head of Kejulik River.

Township: 24S, Range: 38W; Section: 2; NE/NW 1/4.

Latitude: 58° 7.83' N Longitude: 155° 27.20' W. Elevation: 2,000 ft., 610 m.

Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.

Collector: J. R. Riehle, 1984. Field Identifier: 84ARj133D.

Map number: 275 USGS Mesozoic Locality: M8165. Mt. Katmai (A-5) 1:63,360 quadrangle. South of Mt. Martin.

Township: 24S, Range: 37W; Section: 4; SW/SW 1/4.

Latitude: 58° 7.15' N Longitude: 155° 21.20' W. Elevation: 2,400 ft., 732 m.

Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Ox. - Val.

Collector: J. R. Riehle, 1984. Field Identifier: 84ARj126.

Map number: 275 USGS Mesozoic Locality: M8166. Mt. Katmai (A-5) 1:63,360 quadrangle. South of Mt. Martin.

Township: 24S, Range: 37W; Section: 5; Mid-south line.

Latitude: 58° 7.65' N Longitude: 155° 22.00' W. Elevation: 2,500 ft., 762 m.

Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.

Collector: J. R. Riehle, 1984. Field Identifier: 84ARj127.

Map number: 277 USGS Mesozoic Locality: M8151. Mt. Katmai (A-4) 1:63,360 quadrangle. Mageik Creek.

Township: 23S, Range: 35W; Section: 18; Central.

Latitude: 58° 11.05' N Longitude: 155° 4.00' W. Elevation: 1,000 ft., 305 m.

Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.

Collector: Eric Martin, 1984. Field Identifier: 84AEM44B.

Map number: 278 USGS Mesozoic Locality: M7870. Mt. Katmai (A-4) 1:63,360 quadrangle. Observation Mountain.

Township: 23S, Range: 36W; Section: 23; SW/NW 1/4.

Latitude: 58° 10.20' N Longitude: 155° 7.83' W. Elevation: 3,200 ft., 976 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.

Collector: R. L. Detterman, 1983. Field Identifier: 83ADt27.

Map number: 279 USGS Mesozoic Locality: M7884. Mt. Katmai (A-4) 1:63,360 quadrangle. South slope of Observation Mountain.

Township: 23S, Range: 36W; Section: 35; Center E line NW 1/4.

Latitude: 58° 8.70' N Longitude: 155° 7.20' W. Elevation: 1,900 ft., 579 m.

Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.

Collector: Nairn Albert, 1983. Field Identifier: 83AAI26B.

Map number: 280 USGS Mesozoic Locality: M7898. Mt. Katmai (A-4) 1:63,360 quadrangle.
South slope of Observation Peak.
Township: 23S, Range: 36W; Section: 35; Center W line SE 1/4.
Latitude: 58° 8.23' N Longitude: 155° 7.03' W. Elevation: 1,100 ft., 335 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: Nairn Albert, 1983. Field Identifier: 83AA127.

Map number: 281 USGS Mesozoic Locality: M8177. Mt. Katmai (A-3) 1:63,360 quadrangle.
Katmai River.
Township: 23S, Range: 35W; Section: 15; NE 1/4.
Latitude: 58° 11.33' N Longitude: 154° 58.83' W. Elevation: 500 ft., 152 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1984. Field Identifier: 84AYb55.

Map number: 282 USGS Mesozoic Locality: M8149. Mt. Katmai (A-3) 1:63,360 quadrangle.
Katmai Canyon.
Township: 23S, Range: 35W; Section: 1; NE/SW 1/4.
Latitude: 58° 12.65' N Longitude: 154° 56.17' W. Elevation: 1,400 ft., 427 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: J. R. Riehle, 1984. Field Identifier: 84ARj122A.

Map number: 283 USGS Mesozoic Locality: M7894. Mt. Katmai (A-3) 1:63,360 quadrangle.
Katmai Canyon.
Township: 23S, Range: 35W; Section: 2; SE/SE/SE 1/4.
Latitude: 58° 12.30' N Longitude: 154° 56.80' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. Cret.
Collector: J. R. Riehle, 1983. Field Identifier: 83ARj130.

Map number: 284 USGS Mesozoic Locality: M8199. Mt. Katmai (A-3) 1:63,360 quadrangle.
Barrier Range.
Township: 23S, Range: 35W; Section: 14; SW/NW 1/4.
Latitude: 58° 11.20' N Longitude: 154° 58.35' W. Elevation: 500 ft., 152 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt113.

Map number: 284 USGS Mesozoic Locality: M8200. Mt. Katmai (A-3) 1:63,360 quadrangle.
Barrier Range.
Township: 23S, Range: 35W; Section: 14; SW/NW 1/4.
Latitude: 58° 11.17' N Longitude: 154° 57.90' W. Elevation: 600 ft., 183 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt118.

Map number: 285 USGS Mesozoic Locality: M7893. Mt. Katmai (A-3) 1:63,360 quadrangle.
Barrier Range.
Township: 23S, Range: 35W; Section: 22; West central.
Latitude: 58° 10.30' N Longitude: 154° 58.60' W. Elevation: 400 ft., 122 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1983. Field Identifier: 83ARj107.

Map number: 286 USGS Mesozoic Locality: M7889. Mt. Katmai (A-3) 1:63,360 quadrangle.
Barrier Range.
Township: 23S, Range: 35W; Section: 34; Central.
Latitude: 58° 8.50' N Longitude: 154° 59.45' W. Elevation: 500 ft., 152 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt56.

Map number: 287 USGS Mesozoic Locality: M7888. Mt. Katmai (A-3) 1:63,360 quadrangle.
Barrier Range.
Township: 23S, Range: 35W; Section: 34; Central.
Latitude: 58° 8.50' N Longitude: 154° 59.40' W. Elevation: 700 ft., 213 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt55.

Map number: 288 USGS Mesozoic Locality: M7887. Mt. Katmai (A-3) 1:63,360 quadrangle.
Barrier Range.
Township: 23S, Range: 35W; Section: 34; East central.
Latitude: 58° 8.50' N Longitude: 154° 58.40' W. Elevation: 800 ft., 244 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt54.

Map number: 289 USGS Mesozoic Locality: M7886. Mt. Katmai (A-3) 1:63,360 quadrangle.
Ridge east of Kejulik River.
Township: 23S, Range: 35W; Section: 35; Center N line SW 1/4.
Latitude: 58° 8.50' N Longitude: 154° 57.67' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt52.

Map number: 290 USGS Mesozoic Locality: M7855. Mt. Katmai (A-3) 1:63,360 quadrangle.
Barrier Range.
Township: 24S, Range: 35W; Section: 2; NW/NW 1/4.
Latitude: 58° 7.80' N Longitude: 154° 58.00' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1983. Field Identifier: 83AJm7.

Map number: 290 USGS Mesozoic Locality: M8157. Mt. Katmai (A-3) 1:63,360 quadrangle.
Barrier Range.
Township: 24S, Range: 35W; Section: 2; NW/NW 1/4.
Latitude: 58° 7.80' N Longitude: 154° 58.00' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1984. Field Identifier: 84AJm92.

Map number: 291 USGS Mesozoic Locality: M8153. Mt. Katmai (A-3) 1:63,360 quadrangle.
Barrier Range.
Township: 24S, Range: 35W; Section: 3; Center SE 1/4.
Latitude: 58° 7.40' N Longitude: 154° 58.50' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Herendeen Formation. Age: Hauu. - Barr.
Collector: Jack Miller, 1984. Field Identifier: 84AJm96.

Map number: 292 USGS Mesozoic Locality: M7245. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 40 feet above base.
Township: 24S, Range: 35W; Section: 10; NW/NW 1/4.
Latitude: 58° 6.96' N Longitude: 154° 59.70' W. Elevation: 300 ft., 91 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1979. Field Identifier: 79AJm5.

Map number: 292 USGS Mesozoic Locality: M7246. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 150 feet above base.
Township: 24S, Range: 35W; Section: 10; NW/NW 1/4.
Latitude: 58° 7.05' N Longitude: 154° 59.65' W. Elevation: 400 ft., 122 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1979. Field Identifier: 79AJm6.

Map number: 292 USGS Mesozoic Locality: M7247. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 460 feet above base.
Township: 24S, Range: 35W; Section: 10; Center N line NW 1/4.
Latitude: 58° 7.15' N Longitude: 154° 59.40' W. Elevation: 700 ft., 213 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1979. Field Identifier: 79AJm7.

Map number: 292 USGS Mesozoic Locality: M7248. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 910 feet above base.
Township: 24S, Range: 35W; Section: 3; SE/SW 1/4.
Latitude: 58° 7.30' N Longitude: 154° 59.20' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1979. Field Identifier: 79AJm8.

Map number: 292 USGS Mesozoic Locality: M7254. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 1375 feet above base.
Township: 24S, Range: 35W; Section: 3; SE/SW 1/4.
Latitude: 58° 7.25' N Longitude: 154° 58.90' W. Elevation: 900 ft., 274 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: George Petering, 1979. Field Identifier: 79-GP-3.

Map number: 292 USGS Mesozoic Locality: M7255. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 1600 feet above base.
Township: 24S, Range: 35W; Section: 3; SE/SW 1/4.
Latitude: 58° 7.00' N Longitude: 154° 58.90' W. Elevation: 1,100 ft., 335 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: George Petering, 1979. Field Identifier: 79-GP-4.

Map number: 292 USGS Mesozoic Locality: M7256. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 1640 feet above base.
Township: 24S, Range: 35W; Section: 3; SE/SW 1/4.
Latitude: 58° 6.96' N Longitude: 154° 58.90' W. Elevation: 1,100 ft., 335 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Indeterminate
Collector: George Petering, 1979. Field Identifier: 79-GP-6.

Map number: 292.1 USGS Mesozoic Locality: M7249. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 1950 feet above base.
Township: 24S, Range: 35W; Section: 3; SW/SE 1/4.
Latitude: 58° 7.32' N Longitude: 154° 58.97' W. Elevation: 1,300 ft., 396 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Jack Miller, 1979. Field Identifier: 79AJm16.

Map number: 292.1 USGS Mesozoic Locality: M7250. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 2000 feet above base.
Township: 24S, Range: 35W; Section: 3; Center SE 1/4.
Latitude: 58° 7.40' N Longitude: 154° 58.80' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: Jack Miller, 1979. Field Identifier: 79AJm17.

Map number: 293 USGS Mesozoic Locality: M7251. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 2900 feet above base.
Township: 24S, Range: 35W; Section: 3; NE/SE 1/4.
Latitude: 58° 7.51' N Longitude: 154° 58.30' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1979. Field Identifier: 79AJm15.

Map number: 293 USGS Mesozoic Locality: M7252. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 4400 feet above base.
Township: 24S, Range: 35W; Section: 2; Center NW 1/4.
Latitude: 58° 7.75' N Longitude: 154° 57.90' W. Elevation: 2,900 ft., 884 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Camp. - E. Maas.
Collector: Jack Miller, 1979. Field Identifier: 79AJm14.

Map number: 293 USGS Mesozoic Locality: M7257. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section in Barrier Range, about 4570 feet above base.
Township: 24S, Range: 35W; Section: 2; Center NW 1/4.
Latitude: 58° 7.75' N Longitude: 154° 57.90' W. Elevation: 2,900 ft., 884 m.
Stratigraphic unit: Kaguyak Formation. Age: L. Camp. - E. Maas.
Collector: George Petering, 1979. Field Identifier: 79-GP-27.

Map number: 295 USGS Mesozoic Locality: M7861. Mt. Katmai (A-3) 1:63,360 quadrangle.
Barrier Range.
Township: 24S, Range: 35W; Section: 11; Center W line.
Latitude: 58° 6.75' N Longitude: 154° 58.10' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Naknek Formation, Undifferentiated. Age: Jur. - Cret.
Collector: Nairn Albert, 1983. Field Identifier: 83AA117.

Map number: 296 USGS Mesozoic Locality: M8283. Mt. Katmai (A-6) 1:63,360 quadrangle.
Northeast flowing tributary of Takayofu Creek.
Township: 24S, Range: 40W; Section: 9; SW/NE 1/4.
Latitude: 58° 6.85' N Longitude: 155° 49.63' W. Elevation: 850 ft., 259 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm156.

Map number: 297 USGS Mesozoic Locality: M8256. Mt. Katmai (A-6) 1:63,360 quadrangle.
Ridge south of Takayofu Creek.
Township: 24S, Range: 40W; Section: 11; NE/NE 1/4.
Latitude: 58° 6.95' N Longitude: 155° 45.90' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm142.

Map number: 298 USGS Mesozoic Locality: M8255. Mt. Katmai (A-6) 1:63,360 quadrangle.
Ridge south of Takayofu Creek.
Township: 24S, Range: 40W; Section: 12; SW/NW 1/4.
Latitude: 58° 6.75' N Longitude: 155° 45.34' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm141.

Map number: 298.1 USGS Mesozoic Locality: M8246. Mt. Katmai (A-6) 1:63,360 quadrangle.
Ridge south of Takayofu Creek.
Township: 24S, Range: 40W; Section: 25; SE/NE 1/4.
Latitude: 58° 5.10' N Longitude: 155° 44.20' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm138.

Map number: 298.1 USGS Mesozoic Locality: M8247. Mt. Katmai (A-6) 1:63,360 quadrangle.
Ridge south of Takayofu Creek.
Township: 24S, Range: 40W; Section: 25; NE/NE 1/4.
Latitude: 58° 5.20' N Longitude: 155° 44.25' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm139.

Map number: 298.1 USGS Mesozoic Locality: M8248. Mt. Katmai (A-6) 1:63,360 quadrangle.
Ridge south of Takayofu Creek.
Township: 24S, Range: 40W; Section: 25; NE/NE 1/4.
Latitude: 58° 5.30' N Longitude: 155° 44.35' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm139B.

Map number: 299 USGS Mesozoic Locality: M8275. Mt. Katmai (A-6) 1:63,360 quadrangle.
Ridge south of Takayofu Creek.
Township: 24S, Range: 39W; Section: 28; NW/NW 1/4.
Latitude: 58° 4.40' N Longitude: 155° 40.34' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm149.

Map number: 299 USGS Mesozoic Locality: M8276. Mt. Katmai (A-6) 1:63,360 quadrangle.
Ridge south of Takayofu Creek.
Township: 24S, Range: 39W; Section: 28; NE/NW 1/4.
Latitude: 58° 4.40' N Longitude: 155° 40.17' W. Elevation: 1,400 ft., 427 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm150.

Map number: 301 USGS Mesozoic Locality: M8254. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Takayofu Creek.
Township: 24S, Range: 39W; Section: 22; SW/SW 1/4.
Latitude: 58° 4.80' N Longitude: 155° 38.90' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt174.

Map number: 302 USGS Mesozoic Locality: M8422. Mt. Katmai (A-5) 1:63,360 quadrangle.
South of tributary of Gas Creek.
Township: 25S, Range: 39W; Section: 23; NE/NE 1/4.
Latitude: 58° 0.05' N Longitude: 155° 39.36' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1984. Field Identifier: 84AYb45.

Map number: 303 USGS Mesozoic Locality: M8423. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of tributary of Gas Creek.
Township: 25S, Range: 38W; Section: 18; NE/NE 1/4.
Latitude: 58° 1.00' N Longitude: 155° 33.40' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1984. Field Identifier: 84AYb72.

Map number: 304 USGS Mesozoic Locality: M8253. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Takayofu Creek.
Township: 24S, Range: 39W; Section: 27; West central.
Latitude: 58° 4.10' N Longitude: 155° 38.75' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt173.

Map number: 305 USGS Mesozoic Locality: M8178. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge east of Takayofu Creek.
Township: 24S, Range: 39W; Section: 33; Center N line.
Latitude: 58° 3.60' N Longitude: 155° 39.83' W. Elevation: 2,650 ft., 808 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1984. Field Identifier: 84AYb68.

Map number: 306 USGS Mesozoic Locality: M8280. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge north of Takayofu Creek.
Township: 24S, Range: 39W; Section: 13; North central.
Latitude: 58° 6.10' N Longitude: 155° 35.00' W. Elevation: 1,300 ft., 396 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm155.

Map number: 307 USGS Mesozoic Locality: M8278. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge north of Takayofu Creek.
Township: 24S, Range: 38W; Section: 18; Central.
Latitude: 58° 5.75' N Longitude: 155° 33.75' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm154B.

Map number: 308 USGS Mesozoic Locality: M8272. Mt. Katmai (A-5) 1:63,360 quadrangle.
Head of north tributary of Takayofu Creek.
Township: 24S, Range: 38W; Section: 8; SE/SW 1/4.
Latitude: 58° 6.20' N Longitude: 155° 32.00' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm.
Collector: R. L. Detterman, 1985. Field Identifier: 85ADt185.

Map number: 309 USGS Mesozoic Locality: M8277. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge north of Takayofu Creek.
Township: 24S, Range: 38W; Section: 20; North central.
Latitude: 58° 5.17' N Longitude: 155° 31.85' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Jack Miller, 1985. Field Identifier: 85AJm151.

Map number: 310 USGS Mesozoic Locality: M8287. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge north of Kejulik Pass.
Township: 24S, Range: 38W; Section: 21; Center W line NW 1/4.
Latitude: 58° 5.10' N Longitude: 155° 31.00' W. Elevation: 3,200 ft., 976 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: Jack Miller, 1985. Field Identifier: 85AJm157.

Map number: 311 USGS Mesozoic Locality: M8204. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge west of Kejulik River.
Township: 24S, Range: 38W; Section: 14; Center SW 1/4.
Latitude: 58° 5.60' N Longitude: 155° 27.15' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt126.

Map number: 312 USGS Mesozoic Locality: M8164. Mt. Katmai (A-5) 1:63,360 quadrangle.
West of Kejulik River.
Township: 24S, Range: 38W; Section: 22; SE/NE 1/4.
Latitude: 58° 5.05' N Longitude: 155° 27.70' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt127.

Map number: 313 USGS Mesozoic Locality: M8167. Mt. Katmai (A-5) 1:63,360 quadrangle.
West of Kejulik River.
Township: 24S, Range: 38W; Section: 26; Center W line.
Latitude: 58° 4.30' N Longitude: 155° 27.37' W. Elevation: 2,550 ft., 777 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt128.

Map number: 314 USGS Mesozoic Locality: M8168. Mt. Katmai (A-5) 1:63,360 quadrangle.
West of Kejulik River.
Township: 24S, Range: 38W; Section: 26; Mid-south line.
Latitude: 58° 3.70' N Longitude: 155° 26.75' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt129.

Map number: 315 USGS Mesozoic Locality: M8159. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge east of Kejulik River.
Township: 24S, Range: 37W; Section: 18; Center NE 1/4.
Latitude: 58° 6.00' N Longitude: 155° 23.15' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm104.

Map number: 315 USGS Mesozoic Locality: M8160. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge east of Kejulik River.
Township: 24S, Range: 37W; Section: 18; NE/SE 1/4.
Latitude: 58° 5.75' N Longitude: 155° 23.00' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm.
Collector: Jack Miller, 1984. Field Identifier: 84AJm104B.

Map number: 316 USGS Mesozoic Locality: M8161. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge east of Kejulik River.
Township: 24S, Range: 37W; Section: 18; SE/SE 1/4.
Latitude: 58° 5.50' N Longitude: 155° 22.90' W. Elevation: 2,300 ft., 701 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: Jack Miller, 1984. Field Identifier: 84AJm105.

Map number: 317 USGS Mesozoic Locality: M8162. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge east of Kejulik River.
Township: 24S, Range: 37W; Section: 19; NE/SE 1/4.
Latitude: 58° 4.90' N Longitude: 155° 22.83' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm106.

Map number: 318 USGS Mesozoic Locality: M8202. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge west of Alagoshak Creek.
Township: 24S, Range: 37W; Section: 9; NE/NE 1/4.
Latitude: 58° 6.70' N Longitude: 155° 19.90' W. Elevation: 2,250 ft., 686 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt122.

Map number: 319 USGS Mesozoic Locality: M8201. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge west of Alagoshak Creek.
Township: 24S, Range: 37W; Section: 15; SW/NE 1/4.
Latitude: 58° 5.85' N Longitude: 155° 18.75' W. Elevation: 3,085 ft., 941 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt120.

Map number: 320 USGS Mesozoic Locality: M7880. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge west of Alagoshak Creek.
Township: 24S, Range: 37W; Section: 23; NW/NW/SW 1/4.
Latitude: 58° 4.90' N Longitude: 155° 17.70' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt39.

Map number: 320 USGS Mesozoic Locality: M8155. Mt. Katmai (A-4) 1:63,360 quadrangle.
Alagogshak Creek.
Township: 24S, Range: 37W; Section: 22; SE/NE 1/4.
Latitude: 58° 5.00' N Longitude: 155° 18.00' W. Elevation: 2,900 ft., 884 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm99.

Map number: 320 USGS Mesozoic Locality: M8158. Mt. Katmai (A-4) 1:63,360 quadrangle.
Alagogshak Creek.
Township: 24S, Range: 37W; Section: 23; NW/NW/SW 1/4.
Latitude: 58° 4.90' N Longitude: 155° 17.70' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm100.

Map number: 322 USGS Mesozoic Locality: M7882. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge west of Topographer's Peak.
Township: 24S, Range: 36W; Section: 18; Center E line NW 1/4.
Latitude: 58° 6.00' N Longitude: 155° 13.90' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt143.

Map number: 323 USGS Mesozoic Locality: M7874. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge north of Topographer's Peak.
Township: 24S, Range: 36W; Section: 16; SE/SE 1/4.
Latitude: 58° 5.60' N Longitude: 155° 9.85' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Kimm.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt34.

Map number: 324 USGS Mesozoic Locality: M8163. Mt. Katmai (A-5) 1:63,360 quadrangle.
Eastern tributary of Kejulik River.
Township: 24S, Range: 37W; Section: 28; Central.
Latitude: 58° 4.05' N Longitude: 155° 20.20' W. Elevation: 700 ft., 213 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: J. R. Riehle, 1984. Field Identifier: 84ARj130.

Map number: 325 USGS Mesozoic Locality: M7871. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge west of Alagogshak Creek.
Township: 24S, Range: 37W; Section: 35; SW/NW 1/4.
Latitude: 58° 3.23' N Longitude: 155° 17.67' W. Elevation: 2,500 ft., 762 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt30.

Map number: 326 USGS Mesozoic Locality: M7873. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge west of Alagogshak Creek.
Township: 25S, Range: 37W; Section: 1; NE 1/4.
Latitude: 58° 2.50' N Longitude: 155° 16.40' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt33.

Map number: 327 USGS Mesozoic Locality: M8154. Mt. Katmai (A-4) 1:63,360 quadrangle.
Alagogshak Creek.
Township: 24S, Range: 37W; Section: 25; NE/SW 1/4.
Latitude: 58° 4.00' N Longitude: 155° 15.50' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm103.

Map number: 329 USGS Mesozoic Locality: M7875. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge northwest of Katmai Bay.
Township: 24S, Range: 35W; Section: 31; Central.
Latitude: 58° 3.40' N Longitude: 155° 3.67' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Kimm.
Collector: Jack Miller, 1983. Field Identifier: 83AJm18.

Map number: 329 USGS Mesozoic Locality: M7876. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge northwest of Katmai Bay.
Township: 24S, Range: 35W; Section: 31; South central.
Latitude: 58° 3.10' N Longitude: 155° 4.00' W. Elevation: 2,100 ft., 640 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: Jack Miller, 1983. Field Identifier: 83AJm20.

Map number: 329 USGS Mesozoic Locality: M7877. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge northwest of Katmai Bay.
Township: 24S, Range: 35W; Section: 31; Center SW 1/4.
Latitude: 58° 3.10' N Longitude: 155° 4.40' W. Elevation: 1,900 ft., 579 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1983. Field Identifier: 83AJm21.

Map number: 330 USGS Mesozoic Locality: M7868. Mt. Katmai (A-3) 1:63,360 quadrangle.
Island at mouth of Seluka River.
Township: 24S, Range: 35W; Section: 36; NE/NW 1/4.
Latitude: 58° 3.50' N Longitude: 154° 55.75' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Jack Miller, 1983. Field Identifier: 83AJm13.

Map number: 331 USGS Mesozoic Locality: M7862. Mt. Katmai (A-3) 1:63,360 quadrangle.
Mt. Pedmar.
Township: 24S, Range: 34W; Section: 27; Central.
Latitude: 58° 4.10' N Longitude: 154° 49.25' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1983. Field Identifier: 83AJm10.

Map number: 332 USGS Mesozoic Locality: M7867. Mt. Katmai (A-3) 1:63,360 quadrangle.
Ridge north of Mt. Pedmar.
Township: 24S, Range: 34W; Section: 27; Center W line SE 1/4.
Latitude: 58° 3.65' N Longitude: 154° 49.20' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1983. Field Identifier: 83AJm11.

Map number: 333 USGS Mesozoic Locality: M8198. Mt. Katmai (A-3) 1:63,360 quadrangle.
Ridge north of Mt. Pedmar.
Township: 24S, Range: 34W; Section: 34; NE/NE 1/4.
Latitude: 58° 3.66' N Longitude: 154° 49.66' W. Elevation: 2,600 ft., 793 m.
Stratigraphic unit: Kaguyak Formation. Age: Prob. Cret.
Collector: Jack Miller, 1984. Field Identifier: 84AJm91B.

Map number: 334 USGS Mesozoic Locality: M8285. Mt. Katmai (A-6) 1:63,360 quadrangle.
Southwest of head of tributary of Takayof Creek.
Township: 25S, Range: 40W; Section: 23; NW/NE 1/4.
Latitude: 58° 58.10' N Longitude: 155° 47.37' W. Elevation: 1,300 ft., 396 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: M. E. Yount, 1985. Field Identifier: 85AYb220.

Map number: 335 USGS Mesozoic Locality: M8170. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge southwest of Gas Creek.
Township: 25S, Range: 38W; Section: 25; NE/NE 1/4.
Latitude: 58° 0.00' N Longitude: 155° 34.50' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm107.

Map number: 335 USGS Mesozoic Locality: M8175. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Gas Creek.
Township: 25S, Range: 38W; Section: 18; SE/SE 1/4.
Latitude: 58° 0.20' N Longitude: 155° 34.30' W. Elevation: 1,400 ft., 427 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm108.

Map number: 336 USGS Mesozoic Locality: M8171. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Gas Creek.
Township: 25S, Range: 38W; Section: 20; NW/NW 1/4.
Latitude: 58° 0.00' N Longitude: 155° 33.65' W. Elevation: 1,800 ft., 549 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm109.

Map number: 336 USGS Mesozoic Locality: M8172. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Gas Creek.
Township: 25S, Range: 38W; Section: 20; NE/NW 1/4.
Latitude: 58° 0.10' N Longitude: 155° 33.50' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm110.

Map number: 338 USGS Mesozoic Locality: M8169. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge southwest of Gas Creek.
Township: 25S, Range: 38W; Section: 21; NE/NE 1/4.
Latitude: 58° 0.15' N Longitude: 155° 30.50' W. Elevation: 1,400 ft., 427 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt134.

Map number: 338 USGS Mesozoic Locality: M8173. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Gas Creek.
Township: 25S, Range: 38W; Section: 15; SE/SE 1/4.
Latitude: 58° 0.30' N Longitude: 155° 30.35' W. Elevation: 1,400 ft., 427 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt132.

Map number: 338 USGS Mesozoic Locality: M8174. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge south of Gas Creek.
Township: 25S, Range: 38W; Section: 15; SE/SE 1/4.
Latitude: 58° 0.25' N Longitude: 155° 30.26' W. Elevation: 1,300 ft., 396 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: M. Tith.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt133.

Map number: 340 USGS Mesozoic Locality: M7885. Mt. Katmai (A-5) 1:63,360 quadrangle.
Ridge east of Kejulik River.
Township: 25S, Range: 37W; Section: 15; Center W line SW 1/4.
Latitude: 58° 0.40' N Longitude: 155° 20.30' W. Elevation: 2,000 ft., 610 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1983. Field Identifier: 83AJm25.

Map number: 341 USGS Mesozoic Locality: M7883. Mt. Katmai (A-4) 1:63,360 quadrangle.
Ridge west of Alagogshak Creek.
Township: 25S, Range: 37W; Section: 14; West central.
Latitude: 58° 0.60' N Longitude: 155° 18.20' W. Elevation: 1,300 ft., 396 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Jur. - Cret.
Collector: Jack Miller, 1983. Field Identifier: 83AJm29.

Map number: 342 USGS Mesozoic Locality: M8203. Mt. Katmai (A-4) 1:63,360 quadrangle.
West side of Katmai Bay.
Township: 25S, Range: 35W; Section: 22; NW 1/4.
Latitude: 58° 0.00' N Longitude: 155° 1.53' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt124.

Map number: 343 USGS Mesozoic Locality: M5246. Mt. Katmai (A-3) 1:63,360 quadrangle.
Mount Pedmar.
Township: 25S, Range: 34W; Section: 2; NW/SE 1/4.
Latitude: 58° 2.30' N Longitude: 154° 49.20' W. Elevation: 2,825 ft., 861 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: Chevron Oil Co., 1967. Field Identifier: 16201-2.

Map number: 343 USGS Mesozoic Locality: M8144. Mt. Katmai (A-3) 1:63,360 quadrangle.
South slope of Mt. Pedmar.
Township: 25S, Range: 34W; Section: 2; SE/SE 1/4.
Latitude: 58° 2.00' N Longitude: 154° 48.90' W. Elevation: 2,770 ft., 845 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1984. Field Identifier: 84AJm87.

Map number: 344 USGS Mesozoic Locality: M5247. Mt. Katmai (A-3) 1:63,360 quadrangle.
Ridge east of Mount Pedmar.
Township: 25S, Range: 33W; Section: 6; SW/NE 1/4.
Latitude: 58° 2.50' N Longitude: 154° 46.20' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: Chevron Oil Co., 1967. Field Identifier: 16201-11.

Map number: 345 USGS Mesozoic Locality: M8143. Mt. Katmai (A-3) 1:63,360 quadrangle.
South slope of Mt. Pedmar.
Township: 25S, Range: 34W; Section: 12; Center NW 1/4.
Latitude: 58° 1.70' N Longitude: 154° 48.20' W. Elevation: 1,300 ft., 396 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: R. L. Detterman, 1984. Field Identifier: 84ADt111.

Map number: 345 USGS Mesozoic Locality: M8145. Mt. Katmai (A-3) 1:63,360 quadrangle.
South slope of Mt. Pedmar.
Township: 25S, Range: 34W; Section: 12; NW/NW 1/4.
Latitude: 58° 1.75' N Longitude: 154° 48.40' W. Elevation: 1,500 ft., 457 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: Jack Miller, 1984. Field Identifier: 84AJm89.

Map number: 346 USGS Mesozoic Locality: M7258. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section on coast south of Mt. Pedmar, about 20 feet above base.
Township: 25S, Range: 34W; Section: 14; Center N line.
Latitude: 58° 1.00' N Longitude: 154° 49.50' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-2.

Map number: 346 USGS Mesozoic Locality: M7864. Mt. Katmai (A-3) 1:63,360 quadrangle.
Beach on east side of Katmai Bay.
Township: 25S, Range: 34W; Section: 14; North central.
Latitude: 58° 1.00' N Longitude: 154° 49.38' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Nairn Albert, 1983. Field Identifier: 83AA111.

Map number: 347 USGS Mesozoic Locality: M7268. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section on coast south of Mt. Pedmar, about 270 feet above base.
Township: 25S, Range: 34W; Section: 14; Center W line SE 1/4.
Latitude: 58° 0.85' N Longitude: 154° 49.45' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-5.

Map number: 348 USGS Mesozoic Locality: M7261. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section on coast south of Mt. Pedmar, about 330 feet above base.
Township: 25S, Range: 34W; Section: 14; Center.
Latitude: 58° 0.70' N Longitude: 154° 49.45' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-8.

Map number: 348 USGS Mesozoic Locality: M7863. Mt. Katmai (A-3) 1:63,360 quadrangle.
Beach south of Mt. Pedmar.
Township: 25S, Range: 34W; Section: 14; Central.
Latitude: 58° 0.60' N Longitude: 154° 49.50' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Nairn Albert, 1983. Field Identifier: 83AA11.

Map number: 349 USGS Mesozoic Locality: M7269. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section on coast south of Mt. Pedmar, about 400 feet above base.
Township: 25S, Range: 34W; Section: 14; NE/SW 1/4.
Latitude: 58° 0.50' N Longitude: 154° 49.50' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-10.

Map number: 349 USGS Mesozoic Locality: M7865. Mt. Katmai (A-3) 1:63,360 quadrangle.
Beach on east side of Katmai Bay.
Township: 25S, Range: 34W; Section: 14; South central.
Latitude: 58° 0.33' N Longitude: 154° 49.42' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Ox. - E. Kimm.
Collector: Nairn Albert, 1983. Field Identifier: 83AA121.

Map number: 350 USGS Mesozoic Locality: M7259. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section on coast south of Mt. Pedmar, about 525 feet above base.
Township: 25S, Range: 34W; Section: 24; NW 1/4.
Latitude: 58° 0.05' N Longitude: 154° 48.25' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-15.

Map number: 350 USGS Mesozoic Locality: M7270. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section on coast south of Mt. Pedmar, about 860 feet above base.
Township: 25S, Range: 34W; Section: 24; NW/NE 1/4.
Latitude: 58° 0.08' N Longitude: 154° 47.63' W.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: Kimm.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-20.

Map number: 351 USGS Mesozoic Locality: M7260. Mt. Katmai (A-3) 1:63,360 quadrangle.
Measured section on coast south of Mt. Pedmar, about 1190 feet above base.
Township: 25S, Range: 34W; Section: 24; NE/NE 1/4.
Latitude: 58° 0.15' N Longitude: 154° 47.22' W.
Stratigraphic unit: Pedmar Formation. Age: L. Alb.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-23.

Map number: 351 USGS Mesozoic Locality: M7859. Mt. Katmai (A-3) 1:63,360 quadrangle.
Shore at base of Mt. Pedmar. Upper part of Pedmar Formation.
Township: 25S, Range: 33W; Section: 19; NW/NW/NW 1/4.
Latitude: 58° 0.17' N Longitude: 154° 46.90' W.
Stratigraphic unit: Pedmar Formation. Age: L. Alb.
Collector: Nairn Albert, 1983. Field Identifier: 83AA18.

Map number: 351 USGS Mesozoic Locality: M7869. Mt. Katmai (A-3) 1:63,360 quadrangle.
Shore at base of Mt. Pedmar. Upper part of Pedmar Formation.
Township: 25S, Range: 33W; Section: 19; NW 1/4.
Latitude: 58° 0.17' N Longitude: 154° 46.66' W.
Stratigraphic unit: Pedmar Formation. Age: L. Alb.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt21.

Map number: 352 USGS Mesozoic Locality: M7907. Mt. Katmai (A-3) 1:63,360 quadrangle.
Beach south of Mt. Pedmar.
Township: 25S, Range: 33W; Section: 18; NE/SE 1/4.
Latitude: 58° 0.55' N Longitude: 154° 45.50' W.
Stratigraphic unit: Kaguyak Formation. Age: L. Cret.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt19.

Map number: 352.1 USGS Mesozoic Locality: M7372. Mt. Katmai (A-3) 1:63,360 quadrangle.
Float concretion on beach on south side of Mt. Pedmar.
Township: 25S, Range: 33W; Section: 19; NW 1/4.
Latitude: 58° 0.17' N Longitude: 154° 46.56' W. Elevation: 1 ft., 0 m.
Stratigraphic unit: Kaguyak Formation. Age: E.? Camp.
Collector: Jack Miller, 1980. Field Identifier: 80AJM10.

Map number: 353 USGS Mesozoic Locality: M7244. Mt. Katmai (A-3) 1:63,360 quadrangle.
Southeast coast of Dakavak Bay.
Township: 25S, Range: 33W; Section: 17; Center.
Latitude: 58° 0.75' N Longitude: 154° 44.55' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: Jack Miller, 1979. Field Identifier: 79AJm4.

Map number: 353 USGS Mesozoic Locality: M7866. Mt. Katmai (A-3) 1:63,360 quadrangle.
Beach southeast of Mt. Pedmar.
Township: 25S, Range: 33W; Section: 17; NE 1/4.
Latitude: 58° 0.75' N Longitude: 154° 44.50' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt18.

Map number: 354 USGS Mesozoic Locality: M7908. Mt. Katmai (A-3) 1:63,360 quadrangle.
Beach southeast of Mt. Pedmar.
Township: 25S, Range: 33W; Section: 8; Center E line NE 1/4.
Latitude: 58° 1.33' N Longitude: 154° 43.83' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: R. L. Detterman, 1983. Field Identifier: 83ADt22.

Map number: 355 USGS Mesozoic Locality: M7879. Mt. Katmai (A-2) 1:63,360 quadrangle.
East shore of Dakavak Bay.
Township: 24S, Range: 33W; Section: 35; Center W line.
Latitude: 58° 3.33' N Longitude: 154° 38.50' W.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.?
Collector: Jack Miller, 1983. Field Identifier: 83AJm24.

Map number: 356 USGS Mesozoic Locality: M7890. Mt. Katmai (A-3) 1:63,360 quadrangle.
Stream east of Mt. Pedmar.
Township: 25S, Range: 33W; Section: 7; Center SW 1/4.
Latitude: 58° 1.30' N Longitude: 154° 46.50' W. Elevation: 200 ft., 61 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: Jack Miller, 1983. Field Identifier: 83AJm41.

Map number: 356 USGS Mesozoic Locality: M7891. Mt. Katmai (A-3) 1:63,360 quadrangle.
Stream east of Mt. Pedmar.
Township: 25S, Range: 33W; Section: 7; Center E line SE/SW 1/4.
Latitude: 58° 1.15' N Longitude: 154° 46.33' W. Elevation: 200 ft., 61 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Ox. - Val.
Collector: Jack Miller, 1983. Field Identifier: 83AJm42.

Map number: 357 USGS Mesozoic Locality: M7892. Mt. Katmai (A-3) 1:63,360 quadrangle.
Stream east of Mt. Pedmar.
Township: 25S, Range: 33W; Section: 7; SW/SE 1/4.
Latitude: 58° 1.13' N Longitude: 154° 46.00' W. Elevation: 150 ft., 46 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: Jur. - Cret.
Collector: Jack Miller, 1983. Field Identifier: 83AJm43.

Map number: 358 USGS Mesozoic Locality: M7275. Mt. Katmai (B-3) 1:63,360 quadrangle.
Head of Lake on tributary to Ikagluik Creek.
Township: 21S, Range: 35W; Section: 1; NE/SE 1/4.
Latitude: 58° 23.25' N Longitude: 154° 55.10' W. Elevation: 2,200 ft., 671 m.
Stratigraphic unit: Naknek Formation, Snug Harbor Siltstone Member. Age: L. Kimm. - E. Tith.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-77.

Map number: 359 USGS Mesozoic Locality: M7271. Mt. Katmai (B-2) 1:63,360 quadrangle.
On ridge separating tongues of Serpent Tongue Glacier.
Township: 21S, Range: 33W; Section: 1; SW/SW 1/4.
Latitude: 58° 22.83' N Longitude: 154° 36.67' W. Elevation: 2,850 ft., 869 m.
Stratigraphic unit: Kaguyak Formation? Age: Prob. L. Cret.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-75.

Map number: 360 USGS Mesozoic Locality: M7272. Mt. Katmai (B-2) 1:63,360 quadrangle.
On ridge separating tongues of Serpent Tongue Glacier.
Township: 21S, Range: 33W; Section: 2; NW/NE 1/4.
Latitude: 58° 23.50' N Longitude: 154° 37.67' W. Elevation: 2,400 ft., 732 m.
Stratigraphic unit: Kaguyak Formation. Age: E. Maas.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-82.

Map number: 361 USGS Mesozoic Locality: M7273. Mt. Katmai (B-2) 1:63,360 quadrangle.
On ridge separating tongues of Serpent Tongue Glacier.
Township: 21S, Range: 33W; Section: 1; SE/SE 1/4.
Latitude: 58° 22.90' N Longitude: 154° 35.50' W. Elevation: 3,100 ft., 945 m.
Stratigraphic unit: Kaguyak Formation. Age: Prob. L. Cret.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-83.

Map number: 362 USGS Mesozoic Locality: M7274. Mt. Katmai (B-2) 1:63,360 quadrangle.
Foot of north tongue of Serpent Tongue Glacier.
Township: 20S, Range: 32W; Section: 18; SW/SW/SW 1/4.
Latitude: 58° 26.20' N Longitude: 154° 38.25' W. Elevation: 1,000 ft., 305 m.
Stratigraphic unit: Naknek Formation, Undifferentiated. Age: L. Kimm. - E. Tith.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-81.

Map number: 363 USGS Mesozoic Locality: M7276. Mt. Katmai (B-3) 1:63,360 quadrangle.
Head of lake on tributary to Ikagluik Creek.
Township: 21S, Range: 34W; Section: 6; SW/SW 1/4.
Latitude: 58° 22.83' N Longitude: 154° 54.50' W. Elevation: 2,800 ft., 854 m.
Stratigraphic unit: Naknek Formation, Indecision Creek Sandstone Member. Age: L. Kimm. - E. Tith.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-78.

Map number: 364 USGS Mesozoic Locality: M7277. Mt. Katmai (B-3) 1:63,360 quadrangle.
Head of lake on tributary to Ikagluik Creek.
Township: 21S, Range: 34W; Section: 7; Center N line NW 1/4.
Latitude: 58° 22.75' N Longitude: 154° 54.48' W. Elevation: 3,000 ft., 915 m.
Stratigraphic unit: Staniukovich Formation. Age: Val.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-79.

Map number: 365 USGS Mesozoic Locality: M7278. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge above head of "Box Lake".
Township: 20S, Range: 34W; Section: 34; SE/SE 1/4.
Latitude: 58° 23.83' N Longitude: 154° 52.00' W. Elevation: 4,300 ft., 1,311 m.
Stratigraphic unit: Herendeen Formation. Age: Prob. Cret.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-72.

Map number: 366 USGS Mesozoic Locality: M7279. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge above head of "Box Lake".
Township: 21S, Range: 34W; Section: 6; NW/NW 1/4.
Latitude: 58° 23.40' N Longitude: 154° 54.40' W. Elevation: 3,800 ft., 1,159 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-73.

Map number: 367 USGS Mesozoic Locality: M7280. Mt. Katmai (B-3) 1:63,360 quadrangle.
Ridge above head of "Box Lake".
Township: 21S, Range: 34W; Section: 5; NE/NE 1/4.
Latitude: 58° 23.50' N Longitude: 154° 52.00' W. Elevation: 4,600 ft., 1,402 m.
Stratigraphic unit: Herendeen Formation. Age: Haut. - Barr.
Collector: T. N. Smith, 1979. Field Identifier: TNS79-76.