UPPER CRETACEOUS

LOWER CRETACEOUS

Nanushuk group

Niakogon tongue

Chandler formation

Killik tongue, upper part

Tuktu formation

Killik tongue, lower part

Chandler formation

Tuktu formation

Killik tongue, lower part

Chandler formation

Tuktu formation

1
COLVILLE RIVER
R. F. Thurrell
J. Zumberge
1947
68°58′ N to 69°03′ N
155°30′ W to 156°00′ W
Top of exposed section

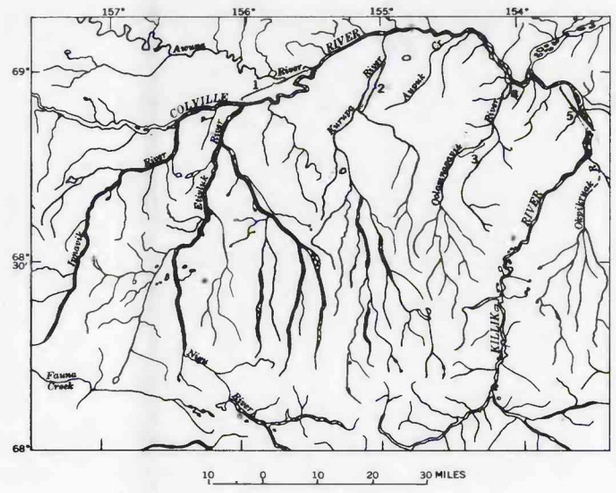
47 ATh 56
47 ATh 61
47 ATh 62
47 ATh 62A
47 ATh 64
47 ATh 66
47 ATh 67
47 AZ 557
47 AZ 546f,547f
Tuktu formation
47 ATh 40A
47 AZ 618
47 AZ 618A
47 AZ 617
47 AZ 615
47 AZ 614
47 ATh 39f
Tuktu formation
47 ATh 38
Killik tongue
47 ATh 37
47 ATh 35
47 ATh 26
47 ATh 27
24638
47 AZ 612A
47 ATh 29
47 ATh 28A
47 ATh 28
47 ATh 49
47 ATh 47
47 ATh 23
47 ATh 22f
15 miles S 75° E

Base of exposed section

2
KURUPA RIVER
R. M. Chapman
R. F. Thurrell
1946
68°53′30″ N to 68°58′30″ N
155°04′ W to 155°10′ W
Top of exposed section

46 ATh 135
46 ATh 123
47 AZ 618
47 AZ 618A
47 AZ 611f,612f
20399
47 AZ 605f
20398
47 AZ 607
46 ACh 131
46 ACh 130f
46 ACh 125
20412
46 ACh 53
22 miles S 70° E
46 ACh 67

Base of exposed section



3
OOLAMNAGAVIK RIVER
R. M. Chapman
R. F. Thurrell
1946
68°47′ N to 68°49′ N
154°22′ W to 154°28′ W
Top of exposed section

46 ACh 71
20395
20394
46 ATh 215
46 ACh 66f
46 ACh 61f
46 ACh 60
20392

Base of exposed section

13 miles N 35° E

4
OOLAMNAGAVIK RIVER
R. M. Chapman
R. F. Thurrell
1946
R. L. Detterman
R. S. Bickel
1953
68°57′ N to 69°00′ N
154°02′ W to 154°06′ W
Top of exposed section

46 ATh 197
20406
Faulted base of section

5
KILLIK RIVER
W. A. Warner
C. E. Kirschner
1945
R. L. Detterman
R. S. Bickel
1953
68°52′ N to 68°59′ N
153°24′ W to 153°42′ W
Top of exposed section

Ninuluk fm
20466
24628
24629
53 ADt 56
53 ADt 53
24633
20464
24619
20472

Faulted base of section

18 miles S 75° E

EXPLANATION

- Conglomerate
- Conglomeratic sandstone
- vf-f — Sandstone, fine- to very fine grained
- m — Sandstone, medium-grained
- c — Sandstone, coarse-grained
- Siltstone
- Silty shale
- Clay shale
- Limestone
- Coal
- Bentonite
- Ironstone concretions
- Sandstone concretions
- Conglomerate concretions
- Limestone concretions
- Partly exposed interval
- Covered interval
- 46 ATh 123 — Porosity-permeability field sample *Refer to text table*
- 45909-C-69396 — Coal analysis *U. S. Bureau of Mines*
- 46 ACh 66f — Field sample where unidentified fossils were collected
- 24638 — U. S. Geological Survey Mesozoic locality where megafossils where collected
- Numbers on left of column indicate stratigraphic units described in text

Feet
0
200
400
600
800
1000

CORRELATED COLUMNAR SECTIONS OF THE NANUSHUK GROUP, KILLIK-ETIVLUK RIVERS REGION, ALASKA