

this extensive interior region for years past, and the trader stationed there asserts that he did as much business in walrus-tusks from the coast as in furs from the interior.

The salmon family, the great feeder of all the Alaskan people, frequent in astonishing numbers the Nushegak and other streams emptying into Bristol bay. The facilities for building traps and weirs are also extraordinary, and American fishermen have for some years been engaged here every season in reaping a rich harvest and shipping the fish, salted in barrels, to market. Hundreds of barrels have been filled with a single clean-up of the trap. The only drawback to this business is the short period over which the run extends, necessitating the employment of a very large number of hands while it lasts. On the Igushek river, entering Bristol bay from the westward, not more than 40 natives gather their winter store of dried fish on the river.

The walrus, above referred to, are killed only when they leave their natural element and resort to the secluded sandy beaches and bars during the breeding season.

For the temperature of the Kuskokvim division I have but very unsatisfactory data. In the whole valley of the Kuskokvim no observations have been taken, but at Alexandrovsk station, on the Nushegak river, I succeeded in obtaining a set of monthly means of temperature covering the period from September, 1879, to August, 1880, inclusive. These observations were taken by Mr. J. W. Clarke, the agent of the Alaska Commercial Company at that place, as follows:

	Deg. F.
September, 1879.....	45.1
October, 1879.....	32.0
November, 1879.....	24.8
December, 1879.....	11.5
January, 1880.....	1.5
February, 1880.....	14.2
March, 1880.....	21.2
April, 1880.....	26.5
May, 1880.....	36.3
June, 1880.....	46.5
July, 1880.....	54.1
August, 1880.....	53.0

The* observer remarked that the winter of 1879-'80 had been unusually severe. Another set of mean temperatures, covering the winter months, is as follows:

	Deg. F.
November, 1878.....	26.1
December, 1878.....	26.6
January, 1879.....	20.7
February, 1879.....	10.0
March, 1879.....	23.7
April, 1879.....	29.1
May, 1879.....	35.8

I append a tabulated list of the villages and stations in this division, with their population, as follows:

KUSKOKVIM DIVISION.

Settlements.	Location.	Total.	White.	Creole.	Aleut.	Athabas-kan.	Eskimo.
Total.....		8,911	3	111	255	500	8,036
Nuaivak Island.....	Bering sea	400					400
Tanunak.....	Nelson island	8					8
Kallookhlogamute.....	Nelson island	30					30
Kashigalagamute.....	Nelson island	10					19
Nulakhtolagamute.....	Yukon delta	25					25
Agiukchugamute.....	Yukon delta	35					35
Chichinagamute.....	Yukon delta	6					6
Chalitmute.....	Yukon delta	60					60
Anogogmute.....	Yukon delta	75					75
Kongiganagamute.....	Yukon delta	175					175
Koolvagavigamute.....	Yukon delta	10					10
Kinagamute.....	Kuskokvim river	60					60
Village at headwaters.....	Kuskokvim river	50				50	
Napalmute.....	Kuskokvim river	60				60	
Roaming Koltchane.....	Kuskokvim river	25				35	
Kalmakovskiy Bédoute.....	Kuskokvim river	12	2	2		3	5
Kokhlokhtokhpagamute.....	Kuskokvim river	51					51
Toolooka-anahamute.....	Kuskokvim river	59					50
Okhogamute.....	Kuskokvim river	130		3			127
Kaitkhagamute.....	Kuskokvim river	106					106
Oogovigamute.....	Kuskokvim river	266					206

KUSKOKVIM DIVISION—Continued.

Settlements.	Location.	Total.	White.	Creole.	Alout.	Athabas- kan.	Eskimo.
Single house.....	Kuskokvini river.....	10					10
Tookhlagamute.....	Kuskokvim river.....	92					92
Single house.....	Kuskokvim river.....	10					10
Kwigalagamute.....	Kuskokvim river.....	314					314
Tuluksak.....	Kuskokvim river.....	150					150
Akkiagamute.....	Kuskokvim river.....	175					175
Paimute.....	Kuskokvim river.....	30					30
Kik-khtagamute.....	Kuskokvim river.....	232					232
Kuljkhlagamute.....	Kuskokvim river.....	75					75
Koogamute.....	Kuskokvim river.....	215					215
Mumtrekhlagamute station.....	Kuskokvim river.....	29					29
Mumtrekhlagamute village.....	Kuskokvim river.....	41					41
Napaskiagamute.....	Kuskokvim river.....	196					196
Napahniagamute.....	Kuskokvini river.....	98					98
Lomawigamute.....	Kuskokvim river.....	81					81
Taghlaratzoriamute.....	Kuskokvim river.....	52					52
Naghikhlavigamute.....	Kuskokvim river.....	193					193
Akooligamute.....	Kuskokvini river.....	162					162
Kakhuiyagamute.....	Kuskokvim river.....	8					8
Shovenagamute.....	Kuskokvim river.....	58					58
Kik-khuigagamute.....	Kuskokvim river.....	9					9
Apokagamute.....	Kuskokvim river.....	94					94
Chimiagamute.....	Kuskokvim river.....	71					71
Iliutagamute.....	Kuskokvim river.....	40					40
Kuskokvagamute.....	Kuskokvim river.....	24					24
Shineyagamute.....	Kuskokvim river.....	40					40
Quinehahamute.....	Kuskokvim bay.....	83					83
Agalligamute.....	Kuskokvim bay.....	120					120
Takikotagamute.....	Kuskokvim bay.....	21					21
Kl-changamute.....	Kuskokvim bay.....	18					18
Mumtrahamute.....	Good News bay.....	162					162
Tzuhavagamute.....	Bering sea bay.....	48					48
Aziavigamute.....	Aziviatiak river.....	132					132
Togiagamute.....	Togiak river.....	276					276
Ikaliukha.....	Togiak river.....	192					192
Tuumiakhpuk.....	Togiak river.....	137					137
Kassiamute.....	Togiak river.....	615					615
Nulatok.....	Togiak river.....	211					211
Kissaiakh.....	Togiak river.....	181					181
Annugannok.....	Togiak river.....	214					214
Togiak station.....	Bering sea.....	24		4	2		18
Oonliikh.....	Bering sea.....	68					68
Kulluk.....	Kulluk bay.....	65					65
Igushak.....	Igushak river.....	74					74
Anagnak.....	Nushegak river.....	87					87
Nushegak (Alexandrovsk).....	Nushegak river.....	178	1	86			91
Kanulik.....	Nushegak river.....	142					142
Kakuak.....	Nushegak river.....	104					104
Akulvikchuk.....	Nushegak river.....	72					72
Agivivak.....	Nushegak river.....	52					52
Kalignak.....	Nushegak river.....	91					91
Molchatna villages.....	Molchatna river.....	180				180	
Akuliakhpuk.....	Lake of same name.....	83					83
Ekuk.....	Bristol bay.....	112					112
Kogglung.....	Kvichak river.....	29					29
Kashinakh.....	Kvichak river.....	119					119
Chikak.....	Ilyamnalake.....	51				51	
Ilyamna.....	Ilyamna lake.....	49		13		36	
Kichik.....	Kichik lake.....	91				91	
Paugvik (two villages).....	Naknek river.....	192					192
Ik-khagamute.....	Lake Walker.....	162					162
Igagik.....	Aliaska peninsula.....	120		2			118
Oogashik.....	Aliaska peninsula.....	177		1	176		
Oonangashik.....	Aliaska peninsula.....	37			37		
Mashikh.....	Aliaska peninsula.....	40			40		

The superficial area of the Kuskokvim division is 114,975 square miles, and its total population 8,911. These figures would indicate a proportion of 1 inhabitant to every 13 square miles. The number of whites and creoles in this division (114 in all) is too small to take into consideration in this connection.