Little Diomede Iñupiaq Glossary and Walrus Preparation Guide





KAWERAK, INC.

Social Science Program 2014

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INTRODUCTION

Presented in the following pages is a walrus preparation guide as well as a glossary of words from the Diomede Dialect of the Iñupiaq language. The methods of preparation as well as the terms in the glossary were collected from interviews with local experts, current and former residents of the village of Diomede, or *Inaliq*, as part of the *Inalit Traditional Knowledge of Walrus* project. Walrus is a main staple in the people of Diomede's diet, and no part is wasted. As a result, there are a great variety of ways to prepare each part of the walrus to be eaten. Listed in the "Methods of Walrus Preparation" guide are just 13 different ways to eat walrus; this list is by no means comprehensive. Walrus, however, are more than simply a food to be consumed; they are part of a deeper relationship that the *Inalit* have with walrus, which is based on mutual respect and reciprocity. This long-standing connection has been maintained since time immemorial and is encoded in the language, traditional beliefs, and stories of *Inaliq* people. Just as much as walrus provides physical nourishment, so it also provides cultural and spiritual nourishment.

Language, like walrus, is also a critical component of Iñupiat life, including on Diomede. It is through language that our way of life, our view of the world, and our traditions are encoded. As you browse the glossary you will notice that the people of Diomede have a complex vocabulary used to describe their traditional subsistence way of life. There are many terms related to walrus including different kinds of walrus, different ways to eat or prepare walrus, hunting walrus, and the many ways that walrus is used by the community, which reaffirms the important roles that walrus has in the life of the people of *Ingliq*. The flexibility of the Iñupiaq language, and speakers' capacity to adapt it, is also demonstrated as new words are created to encompass relatively new technologies, such as snow machine (*massiinat*), stove (*purumuusiq*) and movie camera (*qeneqsitaagutit*).

From a linguistic standpoint, Iñupiaq, including the dialect spoken on Diomede, is part of the Eskimo-Aleut language family, which extends from eastern Siberia across Alaska, Canada and into Greenland. Iñupiaq is closely related to the Inuit languages spoken in Canada and even linguistically similar to Kalaallisuut, or Greenlandic, which is spoken by the indigenous people of Greenland. There are also many dialects and sub-dialects in the Iñupiaq language, depending on which geographic region of Alaska a speaker is from. Iñupiaq was and continues to be traditionally spoken by the indigenous people of northern Alaska, and all dialects are generally mutually intelligible between speakers of different villages and regions.

As the Iñupiaq language faces a decline in the number of speakers, and as our people work to reclaim the language of our ancestors, it is our hope that this glossary will represent one small step in the larger process of language revitalization. This glossary presents just a small sliver of the words in the lexicon of the Diomede Dialect of Iñupiaq, and the words here have been represented to the best of our ability. However, readers should note that the spellings and the meanings of the words may vary depending on who you talk to. This does not necessarily mean that this glossary, or any one individual, has the right or wrong answer or translation, but does demonstrate the diversity of the Iñupiaq language and dialects. We hope you will enjoy this glossary and be able to catch a glimpse of the Iñupiat way of life through the language of our ancestors.

~Meghan Sigvanna Topkok

Little Diomede Iñupiaq Glossary

KEY

sg. = singular form of noun or verb, indicating one, e.g. "you"

dl. = dual form of noun or verb, indicating two, e.g. "you two"

pl. = plural form of noun or verb, indicating three or more, e.g. "you all"

Note: verb stems require an ending to be complete, e.g. the verb stem agut- "to steer a boat" + tuq [3rd person singular ending] = agutuq "he or she is steering a boat." Verb stems are given with a hyphen (-) following to show that they require an ending.

--A--

aa'aaniq – oldsquaw, long-tailed duck

aagluit - killer whale

aaka – mother

aakaiqtaq izagvak – an orphaned walrus with no mother

aakauraq – elder sister

aana – grandmother

aanauran – your little grandma

aaŋaq – father

aaŋauraq – older brother

agagriq – ptarmigan

aginaniq – fermented food, "stink food"

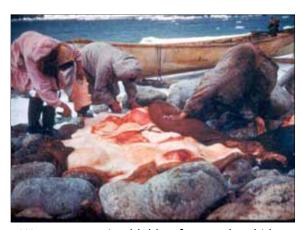
aġġinaq – sealskin backpack

aġġirugut – we are holding a dance

aggutaq – a container for meat, made of walrus stomach

aġiaġuq - stomach

aģinaq – fermented walrus head



Women removing blubber from walrus hides, 1950s. (Eskimo Heritage Program)



Queenie Milligrock (mother) and children. (Eskimo Heritage Program)

agituvaktuq – it is very expensive

aglaneŋ riiqtuaq – he is reading something written

aglatuaq – someone who is writing

agliusrinagu – do not take a picture of it!

agliusrinasi! – do not take pictures [you pl.]!

agliutuun! or agliusiun! – take a picture of it!

agnagan – female parallel cousin, child of mother's sister

aġnaġatea – s/he's my female parallel cousin

agnamek aivatuna – I got a female walrus

ağnaq or ağnaq yuğğuaq – female, female walrus

agnazaluk - female animal

aġninaak [dl.] – tusks of young female walrus

aġninaq – female walrus, not full-grown

agraa – gloves

agrait - forepaws

agruani – on the north side of Little Diomede

aġua – walrus saddle, just below ribs (also for other animals, humans); boat stern

Aġupiaġruk – name for a place on the south part of Little Diomede

aġupsaani aġupiruaq – man sitting in position #4 (see end of glossary for diagram) gets the breast share of walrus

aġut- - to steer a boat



Women reading and writing. (Eva Menadelook, Eskimo Heritage Program)



Man steering boat. (Eskimo Heritage Program)

agute – the one who steers in stern of boat, generally the captain

agutuaq – he is steering a boat

aguun – rudder, also a wide paddle used for steering

aġuvitisi! -sit down [pl.]!

aguvitin! - sit down!

aġuvsaaq – back seat in a skin boat, where elders sit

agvaluaq - gray whale

agvaniaqtut – they are whale hunting

agveq – bowhead whale [pl. agvit]

aġviaa, aġvituq - (he/she/it) goes east

aġviaġnituq – current is going toward the west

agviniaq – whaler, whaling ship [pl. agviniat]

agvinilit – six

aġviuktuŋa – I am going to the south side of the village

aġvizuaq – porpoise

aiga - my sister-in-law (brother's wife)

aimaq – walrus skin pack for carrying lots of meat

aimauraq – day pack, small backpack

aiparaq – raw or rare meat

aipayaaqłuu – cook it a little! Make it halfcooked, rare

aiqatek – pair of mittens

aivatuŋa – I killed a walrus



Men hauling a walrus on to the ice. (Eskimo Heritage Program)



Pack for carrying supplies. (Eskimo Heritage Program)

aiviniq – aged walrus blubber

akkaa! – lots! so many!

akmaŋasaq – east side

akmuinaq – toward the east side

akpalik -least auklet

aksratuaq – something that rolls

aksratuq – it is rolling

aleq – walrus-skin harpoon line [plural aġlit]

ałłaagani – last year

Allagarimiut – qagri on south side of island

alluaq – breathing hole for seal or walrus

aluiġaq – sourdock from the lower part of Island (closer to beach area), very sour (long leaf)

aluk - crowberry (Empetrum nigrum)

aluun – tongue (cooked and sliced)

amaglatut – they are many, there are many of them

amakŋatat [pl.] – last walrus to come to Little Diomede in spring, they have green on their palms and near their mouth (maybe from Round Island)

ameksraq – dried walrus hide

amigatut – they are few, there are few of them

amiġlatuat yuġġuat- walruses (few)

amiksraq – outer part of a split walrus skin used to cover a skin boat, or used to form a barrel to store blubber



Agnes Menadelook collecting greens. (Etta Ahkinga)



Boat crew, paddlers (see next page). (Eskimo Heritage Program)

amiqtut - they (women) are sewing a boat skin; they (men) are putting skin on a boat

anauvaun – bird net on end of a long pole

anuqazuk- – to be breezy, to be a breeze

agemarun – screwdriver

animaaq - half-dried meat or fish

animatut - they carry boat over the ice to open
water

anuaq- - to paddle

anuaqtet – boat crew; paddlers

anuaqte – boat paddler, person who paddles

Anuniaqizitauq! – You [pl.] go hunting! (said to killer whales)

anusaluk – male animal

anutagan – male parallel cousin, child of father's brother

anutagatea – my father's brother's child, e.g. my cousin

anuun – a paddle

anuyak- - to fight a war, do battle

anuyaktut – they fight a war, do battle

anuyuuqte - soldier

aqtitit [pl.] - fancy elbow-length dance mittens
 with dangling ivory pieces attached
 (originally puffin bills)

aqpik - cloudberry (known locally as
 'salmonberry')

Aqqaaya – John Iyapana's Iñupiaq name

aqsaagayuk - jaeger



Women sewing skins for a boat cover. (Eskimo Heritage Program)



Cloudberry or salmonberry. (Meghan Topkok)

Araarak - Orville Ahkinga's Iñupiag name

asaagani – last year

Atneq – place on south end of Big Diomede where there is a building

atninaqtuanun sawituaq – someone who works with sick people, health aide

atninaqtuq – s/he is sick

atpa – murre

atpalik – least auklet

atqatuq – s/he is going down

atqauktuŋa – I am going down

Atuayuq - Annie Ayahak's Iñupiaq name

atuŋak – ugruk hide

aukpalitiniq – red phalarope

aulatuq – she went picking greens

ava – sea lion, also grandfather

avaapazuk – giant

Avuuna – a man who went to live with the walrus, as described in an important Diomede story

avvazaaq – namesake

awataaq- – to moisten a drumskin

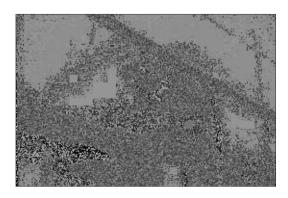
awataaqtuna – I moisten the drumskin

awataun – water to moisten drumskin

awatavak – seal poke

awisalaŋaraŋnun tuugaaqatuaq – it has tusks that point outward

awisalaŋaruaq uġuaq [dl.] – (tusks) that point outward



Seal poke. (Eskimo Heritage Program)



Walrus with tusks that grew outward. (Joel Garlich-Miller, USFWS)

ayagutauraak [dl.] — two sticks that form a frame to elevate caught birds (puffins, auklets) when suspended. Hanging live birds are strung through the "nose" to serve as decoys to attract others.

ayałak – board on which walrus hide is split

ayaupiaq – cane, walking stick

aziaq – pink plume, bistort

Azikazik – a shaman and healer, who appears in the film *Eskimo*, and who healed Oscar Ahkinga after he fell from the church onto rocks. He knew all shamans down into the Yupik area. He helped to find the King Island woman who fell off the cliffs. He died for two days and then stood up again. He would swallow all sorts of things, like needles, but gave them back when he died, taking them from his mouth.

--E--

eeraq – kittiwake

eerun! - throw it out!

eet- - to throw out

eetkia – I threw it out

egaaq- – to cross, come across; also to cross to the Diomedes from East Cape, Siberia

egavagaatut – they are coming from the west, from direction of Big Diomede

egavatut – they crossed to Little Diomede from Big Diomede

egeq – sea

egeqsiuġataqtut – they went by boat to the mainland from Diomede



Bering Sea around Little and Big Diomede. (Julie Raymond-Yakoubian)



Pink plumes. (Kawerak Natural Resources Division)

eglatut - they are smiling

eglauk- - to smile

eglituat yuģģurat or **puugratuat** – swimming or traveling walruses

eglu – house (old word)

egluuraq – old word for a little house

egluvak – warehouse (modern style)

egmilaq – there is no water

eġmun – bottle

eknuik – woodstove (mainland word)

ełłuk – sling

emegnituna – I have water now, have gotten water

emeqtaq- - to fetch water

emeqtegega – I gave him a drink, let him drink

ene – house (of any type, including a sod house)

enepiaq – old-style house constructed from rocks, wooden sides, and with sod insulation on outside

enethaq – seal retrieving hook

eŋełhataun – wooden part of seal retrieving
hook

ennigaat - they "trampled" it, group of walrus smother an animal under them

ennitaq – walrus that died under a pile of animals

eqłuq – large intestine



Swimming walruses. (Etta Ahkinga)



Modern style housing. (Julie Raymond-Yakoubian)

eqpeenait! - leave them alone!

eqpeenaun! - leave him/her alone!

eqpeenilaqut – we left him alone

eregaq – hiding person

ereģin! - hide!

Ereġnimiuruat – place name "Falling Rocks" (where rocks were about to fall and did fall)

erek [dl.] -eyes

ereq- - to hide

ereqsrak - sinew

eret- - to fall

esrrailaq – it got warmer, after having been very cold

euneq – ice pile

euruq – ice piles up, forms frost heaves

ewek – blade of grass [pl. ewiit]

ewełhainavauraq – there is lots of grass

--|--

ialiq – window

iggiaq – throat

igiagaa – s/he split it (skin for boat)

igiaġraq – meat taken off of blubber and buried under rocks to age

igiak – deep-water bullhead

igiaq - to split skin for a boat covering

igiaqsiruaq amiksramen – a split walrus hide

igiaqsiruq – she is splitting a walrus hide



Eyes. (Julie Raymond-Yakoubian)



Alice Kayouktuk splitting a walrus hide. (Eskimo Heritage Program)

igilik – wounded walrus (or other animal)

iġlawik - intestine

igmituq - he is washing his face

igniruaq – giving birth (human or animal)

iġviivik - washtub

igvituq – she is washing clothes

linaq – Ruth Milligrock's Iñupiaq name (Patrick Omiak's sister)

ilaġanameeŋ – thank you!

ilarak – ovaries [dl.]

iffaliaq – fermented kidney; also used as verb: to eat fermented kidney

iłłaliaqtuŋa – I ate fermented kidney

illuq – cross-cousin [dl. **illuiik** – two cross-cousins]

imaniq - clam (any type, eaten by walrus) [pl. imanit]

imaniraktuaq – walrus stomach filled with clams

Imaqtiq – main village on Big Diomede, also Big Diomede Island

imitqutailaq – arctic tern

imma tayaqtuaq! – a plane can be heard in the distance! A plane is coming!

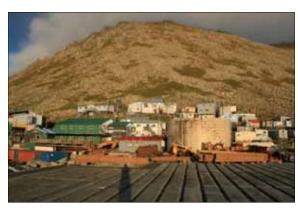
Imnana – Elizabeth Milligrock's Iñupiag name

imuuraq – coil shape into which intestines are wound after they are inflated

Inuasiaq – John Norbert



Gathering clams from a walrus stomach. (Eskimo Heritage Program)



Island and village of Little Diomede or Iŋaliq (see next page). (Julie Raymond-Yakoubian)

inuksiutit - small arrows used to fire on people

Inupiuraaqtuq – he is speaking Iñupiaq

Inalim nataani – south side of Little Diomede Island

Inaliq – Little Diomede Island

inanizaq – way over there

inituq – very big whale

irailin or erailitik – intestine raincoat used by kayakers to tie onto the craft, to be waterproof [sg. and dl.]

itaaġayuk – junco

itaaguaatin – if it brings you in

itaģin! - come in!

iteq – anus

iteqsraq – ice cellar in permafrost

itigait – hind paws

Itiptawik – place name for the second cliff south of village

itqauktuna – I am going northward

ittuaq – seat in skin boat [pl. ittuġat]

iugaq – mallard

iuġuaq or yuġġuaq – walrus [pl. yuġġurat or yuġġuat]

ivlauq – seal fetus

ivlit quiniin! - you get the "qui" share of the
 walrus



"Eskimo cabbage". (Etta Ahkinga)



Man hanging baby walrus (see next page). (Eskimo Heritage Program)

ivun – oar

ivuruut - outboard boat motor (from Evinrude)

izaġuq – wing

izagvak – baby walrus

izagvalik or **izagvalaaq** – female walrus swimming with a baby

izaqeruq – it is flapping its wings

izi – drumskin

iziġvik – stovepipe

iziksraq – membrane from walrus stomach used for a drumskin

iziksraq paneqsiruaq – inflated drying walrus stomach

izivaniq - piece of walrus meat aged in meat hole [pl. izivanit]

izumaaluin! - think!

izumaaluq – to think

izumaruna – I am worrying

--K--

kagiaġun – whale lance

kakkaaġun! - take off the head bone!

kakkaaq- – to take front head bones and tusks off of a dead walrus

kanaknaq - to blow, of west wind

kanakŋauġaa – west wind has begun to blow (brings ice with game)

kanaqtuq – he had a heart attack

kanayuq – shore bullhead (red)



Mother swimming with a calf. (Joel Garlich-Miller, USFWS)



Inflated walrus stomach hanging to dry. (Julie Raymond-Yakoubian)

kanigaq – corner

Kanilik – Bessie Menadelook's Iñupiaq name

Kaniq – very top of Diomede Island, the highest peak

kanjq - peak, tip

kanjia or kaģģa - its tip

katimaruak – they two meet (could be people or tusks)

kaugutaq – hammer

kauk - walrus skin (eaten as food); "coak"

kauktuna – I am hammering something

kaumiin! or kaumeģisi! - push off!

kaumituat – they pushed a boat into the water

kauniaqtuŋa – I have to reach into the crack for birds, eggs

kauruŋa – I reach into a crack, cleft in rocks to get chicks or eggs

kavegaa- – he harpooned it (a whale; Big Diomede word)

kavenilaa – he missed it, did not succeed in harpooning (a whale)

kavuqluit! - spear them!

kavuugun or kavuun – spear, walrus harpoon

kazak- – to beat a drum

Keekmiuraaq- – to speak Wales dialect Iñupiaq

Keektuaksiuqtut – they (Wales people) come toward Diomede for May hunting, when they pull their boat to open water

keeraq- – to crimp a hard sole, esp. with teeth



Men dancing to the beat of drums. (Eskimo Heritage Program)



Eggs. (Kawerak Natural Resources Division)

keeratuq – she is crimping a sole

keeraģaa - she is crimping it

keeraun! – crimp it!

kemagluk – long leaf sourdock from the top of Little Diomede Island

kenekpatuq – it is very high

Kesrremuinaqtuŋa – I'm going to Lavrentiya

Kesrreq – Lavrentiya

Kesrretuŋa – I went to Lavrentiya

Kesrriukpizii? – Are you [pl.] going to Lavrentiya?

kiagiq - shoulder-blade

kiakiauraq – gyrfalcon or peregrine falcon

kiakŋazaq – way up there

kiataa – its torso

kilik- - to scrape (an intestine to remove the inside lining)

Kiŋilit – placename for a location on south side of Little Diomede Island where boats are launched

kinuagun suli – next time again

kipkat or **kuapeġaq** – spine vertebra, backbone [pl. **kuapeġat**]

kiutiq - tooth [pl. kiutit]

kiuva siuvaten? – who is your bowman?

kuapeġaq – spine [pl. kuapeġat]

kuguuteraq – fire starter



Queenie Milligrock wearing hard bottom soled kammaks. (Eskimo Heritage Program)



Walrus teeth. (Julie Raymond-Yakoubian)

kumagilik – ice that has signs of walrus having been there

kumagitaq – sea mammal out of water on the ice

kumagiziruq – he (a hunter) is going after an animal on the ice

kumagvik – place where walrus have been, dirty ice

kumannat [pl.] – lungs of any mammal

Kuŋa – village on north end of Big Diomede

Kuuk – creek south of the village of Little Diomede

Kuukpait – name of a stream on Big Diomede Island

kuusiq – pelvis bone

kuutaq – waterproof raingear or windbreaker made of ugruk (bearded seal) intestine

kuuturaq – intestine prepared for use as a raincoat, doorway cover, or windowpane

kuyaa – its pelvic area (animal or human)

Kuyanna – Queenie Milligrock's Iñupiag name

--L--

leġleq – goose

Łinauga – Alice Kayouktuk's Iñupiaq name

--M--

maimiun or maimiutaq – toggle on harpoon rope to keep it from slipping when one holds it, made of walrus teeth with hole in middle, with personal designs, such as a walrus head



A walrus on the ice. (Joel Garlich-Miller, USFWS)



Goose. (Kawerak Natural Resources Division)

makmaun – backpack

malik - swell on the ocean [pl. maglit]

mallituq - there are swells on the ocean

malukali- - to be rabid, of animal

malukaliruq – it is rabid

mamaun - walrus mammary gland

manaun – rawhide line to attach or hang birds which were caught

manniniagrun - go get eggs!

manniq – egg

mannituq or mannizimaruq – she got eggs

mapkuq – inner part, inner half of split walrus skin

mapteaq – "white-man style" house (Big Diomede word) or Siberian-style walrus skin covered house

massiinat – machine, snow machine (from English 'machine')

Mayuagalik - cliff on Diomede Island

mautut – they are hunting on the ice

mayaqtivaktuaq yugguaq - skinny walrus

mayiigaa – ice goes far north, because of the current from the south

mayuaqtuq - he is climbing up the island

Mayuġuraq – Diomede place name (meaning 'where you climb')

mayuġutuŋa – I am going upward (climbing)

meglit [pl.] – rocks on sides of old houses



Little Diomede, "white-man style" houses. (Julie Raymond-Yakoubian)



Annie Iyahuk splitting walrus hide (see arrow indicating inner half of walrus skin). (Eskimo Heritage Program)

Melegruaq – Spike Milligrock's Iñupiaq name

melgaariq - Siberian word for rifle

mervik - landing strip

mervimin taatut – they are coming from the airport

meteq – eider duck

metiapak – any big duck

mitquq - feather

mittauraq or mittauraaziun – bone used to prop up the head of a dead crested auklet, done in August, to make the auklet appear to be alive in order to attract others (dl. mittauraak)

miziġaq – seal or walrus oil used for dipping food in

mumeq – drumstick

__N__

naġaqpaŋilaq – it is not too low

nagasuq - bladder (used for water storage)

naġiktuurauruq - it is low

nagimatut – they lost their bearings, in weather or drunken stupor

nagin peruat? or nagit piat? - where do they
come from?

nagruna – I went straight across to East Cape

nagrut – they went straight across to East Cape

nalikak [dl.] - pants



Helicopter landing. (Julie Raymond-Yakoubian)



Feathers. (Julie Raymond-Yakoubian)

naluagmiutamen eneqatuq – he has a whiteman style house (Little Diomede word)

naluaq – seal or ugruk skin hung out to be bleached by weather

naluk - to dive (a seal or walrus)

naniguun – lantern

naniq - lamp

nanuaviniq - piece of polar bear (skin or meat)

nanuayaaq – young polar bear

nanuq – polar bear

nappatat [pl.] - walruses sleeping in the water
 with their air sacs filled

Naqqak – Stanley Ahvaaklook's Iñupiaq name

nassiik - pair of sealskin pants

nataagnaq - type of fish (not a flounder as on the mainland)

nataquq – cartilage

nateksraq – "hard sole" for mukluk

nauliaaqtuun! – go harpoon it!

nauligaa – he harpooned it

nauliq- – to spear, harpoon

nauliun! - harpoon it!

naulizaun – spear for game

naun! - said when someone enters a house, answered with Naami!

nausaniuragaģun – wait for it a little

nausaniuragaqlagut – we waited a little for it



Polar bear skin. (Meghan Topkok)



Harpoon. (Julie Raymond-Yakoubian)

nausiat - plants

navaaqtuq - tree

navagan or navaqte - mast

nayak – younger sister

nazaułek – emperor goose

nazaułuauraq – smaller goose

neeqliq - one farthest north

neeqpamun – (strong) north wind

neeqpatuq – north wind is blowing

neġluaa – he broke its neck, as was done sometimes with seals and baby walrus caught

neġlutuq – it broke its neck

neġluuktutin – you will break your neck! (said
 as a warning to children playing
 dangerously)

negriaġruk – spider

negriaġruŋ! – go get eggs!

negruaa – he is lowering him down the face of a cliff by a rope

nemeq – to swim around under breathing hole, under the ice, of a bearded seal getting ready to surface

nenauk – brother-in-law

nenayuq – open water crack in ice

neŋaugaq – son-in-law

niaqiun – rope attached to the snout of a walrus to tow it

niaqsiaq – young woman



Open water between pans of ice. (Meghan Topkok)



Three young Diomede women. (Eskimo Heritage Program)

niaquq - head

nikpatuaq – hunter waiting for a seal to surface in breathing hole

niksik - gaff, something with a hook on it

niniq – share of meat

niniqizi! - get shares!

niniqtuq - he got a share of meat

niu – leg

Niuuvak – Albert Ayahak's Iñupiaq name (means 'housefly')

nivisaq – "sucker fish" that sticks onto rocks

nivisaniaq – to go to get a sucker fish

nugaq – younger brother

nugaq yuġġuaq – bull walrus

nugaqfiq - youngest sibling, youngest child of a family

nugatpiaq – young man or young male walrus

nugatpiyaałak or **nugatpizaasiq** – young male walrus

Nuġġazaq – Edward Penatac of King Island's Iñupiag name

nuilak – parka ruff

nukkinaak [dl.] - tusks of a young male walrus

nukkinaq – male walrus, not full-grown

Nunagirat – place name of a cliff on Big Diomede Island

nunavak – walrus on top of the ice [pl. nunavait]



Paul Soolook (see parka ruff). (Eskimo Heritage Program)



Walruses on the ice. (Joel Garlic-Miller, USFWS)

nunavatuq - it (walrus) is getting up onto the ice or it got onto the ice

nunavayuniat [pl.] - many walrus on (scattered)
ice

nunavraqpaliarut - they must be killing walrus
(out of the water)

nunavraqtut – they (hunters) are killing walrus, which are out of the water (said when you can hear the hunters, but cannot see them)

nunayatuŋa – I am camping

nunivautet - berry comb

nunuq- - to scold

Nuugatuna - I went to Naukan

Nuvaaluk – Edwina Omiak Krier's Iñupiaq name

--P--

paagun - high cloud (probably, cirrus) that indicates wind

Paamii – a Chukchi man (Suksi in Iñupiaq)

paaq - entryway

pagułuk - cormorant

palak- - to be too much

palliq - wick

palliraq – moss used for lamp wick

pamiuq – mammal tail

pana – spear (used even for walrus, after it has been harpooned)

panagaa – s/he speared it



Walruses scattered on ice. (Joel Garlich-Miller)



Qaġri entry. (Eskimo Heritage Program)

paneqtuaq nege – dried meat

paneqtuumaruat yugguram tulimait – dried walrus ribs

paneqtuumaruat yuggurat negait – dried walrus meat

papłu – wood drum handle

Paugaq – Elizabeth Milligrock's Iñupiaq name

pauġriruq - puts something underground or snow or ice, as meat to cache it

pauluk or paguluk – cormorant

pauvyuak- – to cough

pavaġliraqtuat or neġuaqtuat yuġġurat – feeding walruses

paveġuq – fish tail

Payana - Dwight Milligrock's Iñupiaq name

peneksraq – dry grass used for insoles

penuktat [pl.] – lumps on the skin of old bull walrus; small knolls

penuq – frost heave, hump

penurainauruq nuna – the land has "bumps" on it

perektuq - he/she/it went down

peruniaqtuŋa – I am hunting for chicks, using a small hook if I can't reach into a crack

peruq – auklet chick

pilak- - to butcher an animal

pipsiraq - dried fish

piqqaagruk – young kittiwake



Drying meat. (Etta Ahkinga)



Man hanging auklets to lure birds before capturing them with a net. (Eskimo Heritage Program)

pizukaaġruk - fox

pualaruq - s/he is dancing

pualatut or pualarut – they are doing a common dance

puigagait – they blew them up, inflated them

puiġaa – s/he blew it up

puiqtuq - they inflated something

pukta- – to float

puktaaq - floating ice pan, ice floe

Puqtuġmiut - Puqtuut qagri

purumuusiq - old-style kerosene stove (loud); primus stove (from the word 'primus')

puugaa – caught a bird with a net

puuqtuna – I caught birds with a net

puvlatut - they smell something

puvluavut, naluktut - they (walrus) smell us and dive

puyalainavauruq – there is a lot of steam, as from a large herd of walrus

puyuq- - to be a dark cloud over open water

puyuqtuq - there's a dark cloud over open
water

--Q--

Qaaq – place name for the top of Diomede Island



Ice floes move past the village of Little Diomede. (Eskimo Heritage Program)



Dark clouds over the Bering Sea. (Julie Raymond-Yakoubian)

qaġa or qaġaq – root of aziaq plant or pink plume plant

qagaqpazimeaa - there are walrus hauled out
 on the beach

qagisaq - pole with net on the end to catch
birds

qagitaq – brain (animal or human)

qağlutuat yuğğuaq – the walruses call or make a sound

qaġlutut - they (animals) call, or make a sound

qaġna – mouth [its mouth]

 qagri – a political, social, ceremonial and educational institution in Inupiaq communities

qagri- – to go to a qagri

qagrim inuit - qagri members

qagriruq - he went to a qagri

qaġruq – arrow (Eskimo style)

qaigit [pl.] - waves onshore, breakers

qaiğulik – ribbon seal

qakkuin! or **qakłutin!** – come in, meaning literally 'climb up' as from the **qagri** tunnel into the house

qaknaaruak or qatinnaruak - tusks that touch
at the tips

qakneq – walrus on the ice, out of water



A walrus on land. (Etta Ahkinga)



A ribbon seal. (Kawerak Natural Resources Division)

qaknivak – walruses on ice that look like an island from the distance; large walrus herd, or a big walrus on ice

qaksrut [pl.] – sea mammals out of water on land

qaksrut - they climbed up

qalatuaq - something boiling

qalausriruq – she is boiling something

qałhavak – axe

qaluaq - blue cod or meat hole (see also following term)

qaluaq or ea – meat hole (for storage and aging of meat; greens go in smaller holes with wood covers; auklets go in gunny sacks with walrus meat) where meat is stored until October

qaluaqpak – "codfish" (Arctic pollock)

qalut [pl.] - rocks on the beach

qaluviagun! - lance it!

qaluviaq – whaling lance, also used for walrus

qamaut - dogsled, freight sled

qamigatut - they are pulling a boat over the ice

qaneqsruun – telephone

Qapqamiut – highest qagri on Little Diomede

qaqtuuk – [dl.] bird net with a frame (same
word as 'lips')

qaqqazuk – raven

qaqqin – root pick

qaqqiruna — I am digging with a root pick



Walrus herd. (Julie Raymond-Yakoubian)



Amy Iyapana in an "ea" (meat hole). (Eskimo Heritage Program)

qaqsrauq – loon

qatek – bird breast

qatnuatatut – they are going to leave

qatnutut - they left, departed

qatqit – to reach the top of something

qauneq – windowpane

qavsinik amivisii? – how many skins did you get? (response: **Tallimanen** – [I got] five)

qawaqsiaġruk – young male walrus with short tusks

qawaqsilaaq – mother with young walrus with new tusks

qawaqsilik – female walrus with young (older than baby); also, place name on north end of island where people pick greens

qawaqsiq – harpoon line made of young or baby walrus skin

qayakaa – he hears an echo

qayaksaagaa – he is listening for an echo

qayaktuq – there's a echo

qayanilat – there is no echo, they have no echo

qayaqtutuaq – someone using a kayak

qayauruaq – it tipped over (a boat or sled)

qayuq – walrus or seal broth

qayuqłuuraq – Bering chickweed; also anemone, not distinguished from chickweed, anemone grows only in one place

qazigiaq - spotted seal



Bird breast. (Julie Raymond-Yakoubian)



Jacob Ahkinga and friend make rawhide rope from baby walrus, Dora Ahkinga in background. (Eskimo Heritage Program)

qeġemaruaq neġe – frozen meat

Qegeqtamiuraaqtuq – he is speaking in the Shishmaref dialect of Iñupiaq

Qegeqtamun aulaiġugvisii? – Are you all going to stop at Shishmaref?

Qegeqtaq – Shishmaref

Qegeqtaruguvisii? – Are you all going to Kotzebue?

Qegeqtarunmiut – people from Kotzebue

qegetuumaruat yuggurat negait – frozen walrus meat

qeleqeun! – lash it!

qelit- – to wind rope around in traditional rope making process

qełłiaqatuq – there is an underwater rock or reef

qełłiat [pl.] – rocks under water, reef

qenegautek [dl.] -binoculars

qeneqsitaagutit [pl.] – movie camera

qenaa – its nose

qenałek - king eider

qerriuqtuaq – someone cutting firewood

qeruk - firewood

qeruktain! – go collect firewood!

qetquaq – seaweed

qiapiq - seagull

qiaq – inside of walrus stomach, which is scraped, and eaten



Person using binoculars. (Joel Garlich-Miller, USFWS)



Flock of eider ducks. (Kawerak Natural Resources Division)

qiiyaqui! – a boat is coming! people are coming to the island by boat!

Qilaġruaġmiut – place name for a location on the south side of Wales

qilainainaq – sail for a boat

qilanaagruk – puffin chick

qilaŋaq – puffin

qimaugatut - they fled

qimuksiagatuat [pl.] - dogsled racers

qissiq – when you make a handle through the skin or a split on the top of the head to tie a rope to

qitiqpiaqluu – getting right in the middle

qitiquutanaqsiaa – it's lunch time

qitqa - its middle

qivuqaq – finback whale (with fin far back)

qizik – skin without hair, or tanned skin

quagugvin? - do you want to eat frozen meat?

Quapegat – place on Big Diomede Island

quaqtak – fermented walrus meat sewn up to store and ferment; aged meat

quaqfatugut - we are eating aged meat
 (especially flipper)

quaqsiagruk – walrus with short tusks

quaqtuna tenunmen – I am eating frozen liver

Quġanaq – James Iyapana's Iñupiaq name

qugigaaġruk – dovekie

qugruaknaq – large orange bottom fish



Rope attached to a walrus head, Enmelen, Chukotka. (Kawerak Subsistence Resources Program)



Walrus meat sewn up to be stored, Enmelen, Chukotka. (Kawerak Subsistence Resources Program)

qugruk - (tundra) swan

quġvik - "pee pot"

qui – walrus bottom flipper and entire bottom part of animal

quiktivaktuaq yugguaq – a fat walrus

qulepsiq – walrus intestine stuffed with blubber

qulipsiun – cooking pot

qułuk – honey bucket

qumakłak – little cigar-shaped fish eaten by puffins and murres, which dive to get them

Quna – village on north side of Big Diomede Island

qunuliq - sourdock (the small round ones), also known as oxyria or mountain sorrel [pl. qunulit]

Qunamiut - people of Quna

quŋasiq – neck

qunialiq – seat behind the bow seat in a skin boat where senior hunters sit

qunialituaq – second man, behind bow man in skin boat

qunuyunaaq- - to smile

quppaq - crack (there is a big crack on top of the island)

quqquyak – (mythical) big polar bear with
double ribs

quumatuq – wooden vat, big bowl where urine is used to cure skins, also used by shamans to see distant people and scenes by looking into the liquid



Alice Soolook and Glen Iyahuk smiling. (Eskimo Heritage Program)



Glen Iyahuk and Alice Soolook, 2014. (Meghan Topkok)



Tundra swans. (Meghan Topkok)

quuqsruq- - to say 'quu, quu' which is a call for help

quvanuaq – snow bunting

quvanuaqpak – snow goose

--S--

saagit – chest, share of walrus "chest" given to elder crew member

Saatuŋuyait – place name

saayuq – upper part of storage shed

sagik - father-in-law

sagiuraq – mother-in-law

sagriq - artemesia, "stink weed"

saġvaliġaa – current has begun and ice is coming

saġvaq – ocean current [pl. saġvat]

saġvaq saviġnatuaq or saġvavaktuaq – strong current

sagvatuq – current is moving, flowing

saġvaziun – compass (old word, thought to show where the tides would go)

sagvik - darting bomb for whaling

sailaq - sailor [from English]

salire - haircutter, barber

samuuna – toward the west, toward East Cape, Siberia

sana- - to carve

sanalġutit [pl.] -tools

sanaruaq – carving on a tusk



Ivory carvings. (Eskimo Heritage Program)



Ice in a current. (Eskimo Heritage Program)

Sanimaq – place name for a point of land on the west side of the south end of Little Diomede Island

sanivaat [pl.] - people crossing to the mainland
by boat

sanivata! - let's cross to the mainland

sanivatuq – he crossed to the mainland

sapnaurut – they got stuck, e.g. in a storm

saqpiik - whale flukes

saqpiliaqtuq – its flukes are visible when the body is not visible

satkuq – bow

sauyaq - drum

sauyaq kazakaa – he is beating the drum

sauyatut – they (the women) are dancing in a seated position, doing a bench dance

savak – door

savaknazaq – west side of island

sayuġuyuuguaq – parakeet auklet chick

sayuğuyuuq – parakeet auklet or sea parrot

sayuqtut – they are doing a motion dance

sayuun – song with fixed dance motions

siaqsraq – dried rawhide rope

sigguuk – [dl.] bill of bird; snout of dog, seal, or human

Signaq – Helen Pushruk of King Island's Iñupiaq name

signaq - channel



He is beating the drum. (Julie Raymond-Yakoubian)



Plane on landing strip on sea ice (see next page). (Eskimo Heritage Program)

sigu mervik - landing strip on the sea ice

sigu qaviaqtuq or **qaviaqtugaa** – ice is far out but appears close

siġvaaġruk – young guillemot

siġvaq – guillemot

siiġak - saxifrage

siiqsianiq or siiqsiaq – raw sour liver

sikłaq – pickaxe (used on ice)

silalutuq – it is bad weather

silu – drifted carcass

silugaa – it (the carcass) drifted ashore

simiaġnaq – razor clam, large clam, siphon, or round clam found out from and north of village [pl. simiaġnit]

sinailik – female animal with a fetus, pregnant female

sinairuq or sinaiyauruq – she is pregnant

sinaiyaq or siniaq – fetus

Signazuami perut – they came from Nome

sitiqpatut – they are very hard

sitquliaqtuq – its flippers (walrus or whale) are visible when it dives, body not visible

sitquq – walrus flipper (fore-flipper or tail flipper)

Situġauraŋmiuguruq – he is a member of the **Situġauraq** qagri

siua – bow of boat

siugaani ipkua – people of long ago



Walrus diving with just hind flippers visible. (Julie Raymond-Yakoubian)



Bow of boat. (Joel Garlich-Miller, USFWS)

siuġruk - Coleman stove

Siuqamiuraaq - - to speak Siberian Yupik

siutaa – ear [its ear]

siuvate or **siuvatuaq** – bow man in boat, who sits on front right, ready to harpoon.

siuvatega – my bow man

siuvatuq - he is seated in the bow

siuvaukpiin? – do you want to be the bow man?

suġumaq – snipe or sandpiper

sumen anuvizi? - what did you catch?

sumen niniqpin? - what share did you get?
(asked of hunter by his wife)

suŋaiġuŋ! – remove its gall bladder!

sunaq – gall bladder

suŋaqsitut – they have bile in them and are not good to eat

sura – willow leaf, found on top of the island of Little Diomede

Sutpak – name of a location in the middle of Big Diomede; there's a creek with snow that doesn't melt in the summer. Little Diomede people went there to get water when they had none. Walrus often haul out near this location.

--T--

taanmuinaq or taatut – [they went] toward Diomede Island from the west

taġaq – blood vessel

tagraaqtut - waves crash on the beach



Sandpiper. (Kawerak Natural Resources Division)



Waves crashing on the beach. (Meghan Topkok)

Taġuupik – William Kaputak's father's Inupiaq name

taikaa palakman, sigu imna agviaa – ice moves toward East Cape, Siberia

taikaŋaġuaa – east wind has begun to blow

taikaŋaq – east wind

taisinurut - they got lost in the fog

taituk – fog

taituuġaa – it got foggy

taksiruŋa – I won (at cards, etc.)

Taktuk – Moses Milligrock's Inupiaq name

taliguq or taliq – foreflipper of walrus, seal; human arm

talu – screen, barrier, could be a hunting blind of piled rocks

taqqiq - moon

taqtuq – kidney

taqtuq aginaziqtuumaruaq – fermented kidney

tategraq - crane [pl. tategrait]

tavra qaa? - is that all?

tayaq – crested auklet

tayaqtuaq mittuq – a plane landed

tayuuq- – to sneeze

tegeruq – it flew away

teggutek [dl.] - pliers, literally "grabber"

telainainiq – sail

tenetkaa – it (an object) got blown away



Fog. (Eskimo Heritage Program)



Birds flying. (Julie Raymond-Yakoubian)

tenmiałqhuziq – small bird

tenmiaq - bird

tenmiaqpak – eagle

tenned – someone who drifts away on an ice floe [pl. **tennet**]

teŋuġaq – cooked sour liver, put away for winter

tenuk – liver (fresh)

tepquuraq or **tepquaq** – coltsfoot (*Petasites*)

tiivum qaaga – table top

tiivuq – table [from English]

tilainaininek – with a sail

tilainainitut - they are sailing

timik – inside "core" of tusk

tinmiuraq – auklet

traumii! – a ship is coming! (a call)

tugrun – lashing for the skin boat [pl. tugrutit]

tuktaq – walrus meat, including organs, tied in a waterproof bundle

tulak- – to reach something, in a boat

tulimaq - rib

tuluġaateut – it (the walrus) hit us

tunnaq – black puffin [pl. tunnait or tunnat]

tupłiragniq – fermented food, not too strong

tuplitut - they aged (of meat)

tupłivakait – they got very aged, very strong



Golden eagle. (Kawerak Natural Resources Division)



Men lashing a boat frame with a new skin cover. (Eskimo Heritage Program)

tipliziqnaun – not aging the meat

tupłiziqtuna – I am aging the meat (pronounced **tufłiziq**-)

Tuqsruuraak – place name for an area near the south of the village of Little Diomede

Tunu – back of island toward Wales

tuŋuġaq – sour liver

tuugaam qupait – cracks on a tusk

tuugaaq - tusk

tuugnagaa – he was haunted

tuuġnaġaqtuq – it is haunted [literally 'it has ghosts']

tuuġnaq – ghost

tuukaq – toggle spearhead

tuułik – type of loon, smaller than qaqsrauq

tuumiaġen – "picking bag" worn around neck, to put greens in when picking

tuusiniq – tusk with head bone attached

tuvautanaqsiaa – it is breakfast time

Tuveq – place name for a location south of the village of Little Diomede

tuwaiq- – to go out (the shore ice)

tuwaq - shore ice

--[J--

Ualeq – Ualen (Siberia)

Ualituŋa – I went to Uelen

uaruq - female walrus is sitting with her young,
 or a woman with a baby



Tusk (see also cracks on tusk). (Julie Raymond-Yakoubian)



Tusks with skull attached. (Julie Raymond-Yakoubian)

ugamatuat – people pulling boat along the shore or along edge of ice

Ugineq – place name for the first cliff south of Little Diomede village

ugiugaa – winter has come, winter is here

ugiuvamiuraaq - - to speak King Island dialect

ugiuksraaguaa - fall has come

Uguaksraq – Aaron Milligrock's Inupiaq name

uguaq or ugukhaq – daughter-in-law

uilataġaa – lead is starting to open

uiniq – open lead, water

uituq – a lead opened up

ukkut [pl.] - rock blind for seal hunting

ukpek - snowy owl [pl. ukpiit]

ulemaun – adze

umeġluk – front of walrus face, snout with whiskers

umialeraq – future captain, also a man's name

umialik – boat captain; boat owner; boss

umiaq – large skin covered boat

umiaq tuluġaa – walrus hitting a boat [literally:
 'it hit a boat']

umiaqpak – ship

umiaqtut - they are hunting sea mammals from
 a skin boat

umiaqtutut - they are "boating", hunting sea mammals from a boat;

umiaqtuzuilat – they do not go out boating



Winter on Diomede. (Meghan Topkok)



Man in a small boat (see next page). (Eskimo Heritage Program)

umiayunaq - one-man skinboat (sealskin)
 which is rowed; a small boat

umiu- – to capsize

umiuraq – wooden whaling boat

umiurut – they tipped over in a skin boat

unaaq - harpoon for walrus or seal [pl. unaat or unigat]

unaqsiaq – wood

uniat – upright sled

unigatin izakin! – pick up your harpoon!

unnuaq - yesterday

unuuta- - to eat dinner

unuutanaqsiaa – it is dinner time

unuutatuna – I am eating dinner

unagraq- - to be a north current, which takes
ice out

uŋagrauġaa – north current has begun

unagrimun – towards the northwest

Uŋaġrit – northwest

unagrituamun – to become northwest

unagrituq - there is a north(west) current

uŋalauġaa - south wind has begun to blow

unataa – the south side (of it)

unatmun – to the south

Uŋaukhyuk – Patrick Omiak's Inupiaq name, known as **Teŋaari** or **Teŋaare** to Siberians

unmit - whiskers



"Dinner foods" - ugruk, seal and walrus meats. (Julie Raymond-Yakoubian)



Walrus whiskers. (Meghan Topkok)

upkut [pl.] - lower part of modern-type shed
 (attached to house)

uqqutaq or uqqutauraq – windbreak

uqsruaq - oil slick around dead sea mammal
from their blubber

uqsruaqłuk – stove oil

uqsruluk – kerosene

uqsruq – fat, blubber

uqsruuraq – fuel oil, blubber for fuel

usrraq – fermented flipper or skin with blubber

usrruq – it lost its hair, the hair came off

utegninagiaumautin! - come home soon/early!

utegninaqsiaa – it's time to go home

utesiruna – I aged (walrus) meat or sealskin so that the hair comes off

uti- – when hair slips off the skin after it has been prepared and aged

utqiq - Eskimo potato

uukłizuun – cook stove

uuktuaqłuu – try it!

uumatiq or **uuman** – heart

uunazaun - wood stove

uuraq – cooked fish

uutumaruat yuggurat negait – boiled walrus meat

uyaġak - rock [pl. uyaġait]

uyaġauraq – little stone



Shed. (Eskimo Heritage Program, L. Milligrock Collection)



Utqiq – Eskimo potato. (Etta Ahkinga)

uvagnaraq - spring

uvaġnaraqsiun – small skinboat used in spring, easier to handle than larger boat; taken to south side of Little Diomede Island with a dog team in the past

Uyaaŋauq – Inupiaq name of the father of **Avuuŋa**

uyuguagniaqtut - they are walrus hunting

uyuguaq qaksruq – the walrus hauled out, got out of water onto ice or land

uyuġurat uutuumaruat [pl.] – cooked walrus meat

uzuk - penis, penis bone (baculum)



yaanaq - rain

yaanituq – it is raining

yuġġayaak - pair of waterproof books , of ugruk
 or seal (blood used to waterproof it)

yuġġuaġniaqtuat – walrus hunters

yuġġuaq qeleġuġaqtuaq – walrus with a scar on its skin

yuġġuram iglawiit qalautituumaruat – boiled intestines

yuġġurat atqatuat – diving walruses

yuġġurat paamatuat – crawling walruses

yuġġurat puerat or pueyatuat – surfacing walruses

yuġġurat siniktuat – sleeping walruses

yuuniaq- - to whistle



Walruses hauled out on the beach. (Joel Garlich-Miller, USFWS)



Walruses surfacing. (Julie Raymond-Yakoubian)



Walrus sleeping. (Etta Ahkinga)

--Other--

Seats and positions in skin boat:

- 1. siua front
- 2. **quŋalik** second seat
- 3. **qetqa** middle place
- 4. aġupsaaq fourth seat
- 5. **aġua** rear seat



Hunters in skin boat – front of boat on left side, rear of boat on right side. (Eskimo Heritage Program)

<u>Little Diomede Methods of Preparing Walrus</u> Compiled from interviews with Frances Ozenna

liver / teŋuk

Raw Sour Liver (siigsianiq or siigsiaq)

Liver from a bull or female can be used.

- First, cut the liver into thin strips and place raw and uncooked into a (preferably glass) bowl to sour for as long as desired, roughly 8-10 days. The bowl can be lightly covered with cardboard or paper, but the liver needs air to sour properly. You keep the bowl indoors, on the floor. Check every few days by dipping your finger in to test if the liver is soured to your taste preferences.
- You can eat the soured liver with cooked flipper or coke. You can also dip the coke or flipper into the juice of the sour liver, like a condiment.

Cooked Sour Liver (teŋuġaq)

- Cook the liver in large chunks (it will shrink to about half that size as it cooks) that are 3-5 inches in diameter, on medium-high heat in a pot with spring or snow water (not chlorinated water) for about 30 minutes. As it cooks the blood will seep out from the liver and the liver will begin to harden or stiffen.
- Be sure to stir constantly to prevent the liver from burning. Cook until it's a little more than half cooked (not fully cooked), as it will 'cook' more as it sours. There will be a little bit of blood foaming from its center when it is done.
- Separate the liver from the liquids to cool and then mix again in a bowl, wooden barrel, porcelain crockpot, etc.
- Leave the liver in the bowl (or other container) to sour approximately 20 days, or up to a month depending on the temperature of the place where it is set, in a place that isn't too cold or too warm (such as out on the porch). You will be able to tell within 4-5 days whether or not the liver is in a place that is too cold and thus not souring. If so, change the location of the container to a warmer location to help it ferment. Or, if this does not help, it could be a sign that the liver was overcooked, when it does not sour as expected.
- When the liver is soured and ready to be stored in a barrel, dry the liver out for about a day before placing it in the barrel with seal oil.
- Alternately, instead of fermenting the liver in the pot, you can place the liver into a barrel and allow it to ferment either with the clear liquid broth or by adding snow to melt in the barrel, to prevent the liver from drying out. When liver is done fermenting, remove from it from the broth and enjoy. The sour liver will last in the barrel with seal

oil for long periods of time, but it tends to crumble if stays in the oil too long. For some families, this is the meat usually eaten first.

breast / mamaun

Dried

- Once you cut the breast meat away from the coke, you can remove it with part of the chest muscle/meat.
- Get a good sized triangle from the chest meat about 1.5 feet in diameter and cut into 2-2.5 inch strips, to form a coil. This way it will shrink and the inner side will dry a bit as well.
- Soak meat in water and then hang to dry.
- Hang the breast up to dry in the sun for about 15 days (so that it is about half dried). This will add taste to the meat, especially since not all mahmaun (breast) is filled with milk.
- Then cut the long strips into pieces about 1.5 inches long.
- Cook in water with salt on medium-high heat for about 35-45 minutes.
- Remove it from the pot and air dry on a pan for a day, then place in a barrel with seal oil. Meat will last as long as it is preserved in the oil.

chest / saagit

Boiled

The soft bone (in the chest) with meat attached can be cooked. In order to soften the bone and cartilage enough to be easily eaten the meat and bone should be cooked for a long period of time.

- Place soft bone and meat in a pot of water and cook for about 2.5 hours.
- Add onion and salt to flavor.
- If you have fresh greens, cabbage, roots or other vegetables you can add those as well.
 - Add roots and seaweed* about an hour before the meat is done cooking so the roots can soften.
 - Add about a quart of cut cabbage (or other similar vegetables) about 15-20 minutes before the meat is done cooking.

*Note: the time of year that the seaweed is harvested should be taken into account when adding to the pot. If it is gathered in the early summer it tends to be thinner and harder, so you can add this seaweed when you first start cooking the walrus meat. Seaweed that is gathered in the fall, however, tends to be thicker and softer, and should be added later when

cooking. Alternately, you can cook the seaweed in a separate pot in order to prevent the taste of seaweed from overwhelming the walrus meat.

heart / uumatiq or uuman

Half-dried heart

- Best part of heart to half-dry is the thinner parts in the back of the heart (as it can be hard to chew on).
- Cut into strips and hang to dry in the sun.

Boiled heart

Best part to boil is the thicker, meatier parts of the heart.

- First, cut these parts into strips, about 1-1.5 inches thick/wide.
- Hang them to dry.
- Once the parts are dried cook them. You can cook these with clams (taken from the stomach, see later section on how to prepare these) and with some pieces of white cartilage. Some families do not fully cook and prefer the heart to be bloody.

kidney / taqtuq

Half-dried kidney for a barrel

- Split the liver in half and then cut the liver long ways into about 5 cuts that are approximately 2 inches thick, so that they are about the same shape as a round plate. You can keep or remove the outer membrane according to your preference, this membrane holds fat and flavor, and keeping it will add a chewy texture.
- Then hang the pieces to half-dry for 8-10 days, the pieces will shrink and age during this time. When it is done half-drying, cut the kidney into small sized portions and boil in a pot of non-chlorinated water for 30-35 minutes with salt.
- Remove the kidney from the broth and allow to dry for a day (to seep out any juice)
 and place in a barrel of seal oil. This way the meat will soften in the seal oil and be
 richer in flavor. However, you can also dry the kidney and place in barrel without
 cooking if you prefer.

Aged kidney

• Alternately, you can clean the kidney, slice it and place it in a bowl with a light covering, such as a piece of cardboard, light cloth, or paper, to age for 12-15 days (depending on the temperature of where it is placed).

- You can check the kidney periodically and test taste to ensure that you age the kidney as desired.
- When you are done aging the kidney, you can eat with cooked coke or store in a barrel with seal oil.

boiled intestines / yuġġuram iglawiit qalautituumaruat

Intestines taste best when the fat on the outer intestines is not removed during butchering. If there is not much fat, insert strips of blubber inside intestines while aging to add richer flavor.

- First, rinse the intestines with non-chlorinated water and cut into 4 inch long strips and place into a large glass bowl or 2.5 gallon bucket (one intestine will usually fill up a glass bowl).
- Add some walrus blubber on top to keep from drying out.
- Age the intestines for 12-15 days.
- Once the intestines are done aging, turn them inside out and use a butter knife to scrape off the inner layer (it has a slimy texture). You can also squeeze off this layer using a paper towel.
- Cook the inside out intestines for 15-20 minutes on low or medium heat, leaving them a bit bloody.
- Add salt to water as desired.

clams from the walrus stomach (walrus stomach filled with clams: imaniraktuaq)

When the walrus stomach is slit open, wash contents with sea water to rinse off. Choicest clams are those that are not fully digested, as they are softer and fresher with red or orange tips. Since the clams have been 'cooking' and digesting in the walrus stomach, they don't require much cooking, and the longer you cook them the tougher they will become. Once the clams are cooked, you can eat with boiled walrus heart (see earlier section on how to prepare the walrus heart).

baby walrus / izagvak

- Allow body of baby walrus to age for a day or two before butchering. You can do this by leaving the body on the beach, or outside your house, covered with a tarp or oogruk (bearded seal) hide to prevent bugs from getting into the body.
- Then cut the body into large sized chunks flippers, chest, ribs, spine, etc.
- Tie parts together e.g. flippers together, ribs together and hang to dry at least 12 days depending on the weather (hot and sunny weather is ideal for drying).

- Bring the parts inside and allow them to sit in a box for a few days to age further. Then cut the pieces into smaller chunks and cook in pot of non-chlorinated water with salt.
- Remove chunks from broth and allow them to cool and dry, then place in a barrel with seal oil and throw out the liquid.

Note: When drying parts be sure to check for the presence of bugs or eggs. Wash these off with salt water. Don't cut slits in joints, or on the spine, so that there are no small crevices where bugs (such as flies) can lay eggs. You can cover the baby walrus with an ugruk hide (with no blubber on it) to prevent bugs from laying eggs while it ages prior to butchering.

Preparing izagvak for the meat hole (meat hole: qaluaq or ea)

- Leave the baby walrus out (but covered in a cardboard box, under a tarp, or under an oogruk hide) to age.
- Place the body in a meat hole around July.
- Take meat out not long after Halloween (or after the first snow, but before the first freeze up) and cut in half.
- Can eat the flipper and other parts you want at this time, as they are already fermented and will cook fairly quickly in a pot of salted water.
- The other half of the baby walrus can be put back into the meat hole to freeze, and be eaten later.

Izagvak blubber (blubber: uqsruq)

- Be sure you have sharp ulus when removing the blubber from a baby walrus as there are lots of sinew tacks to cut through.
- Then render and boil the blubber. Sterilize the seal oil and drop in some murre eggs carefully.
- Only add murre eggs that haven't been washed, as the water will contaminate the eggs. The eggs will help preserve the meat, as well as add flavor to it when storing in the barrel. You can also fry them up, usually around November. When collecting murre eggs, try to collect around 30 of cleanest ones you can find (e.g. not covered much with bird excrement, dirt). This is a great breakfast/snack type food.