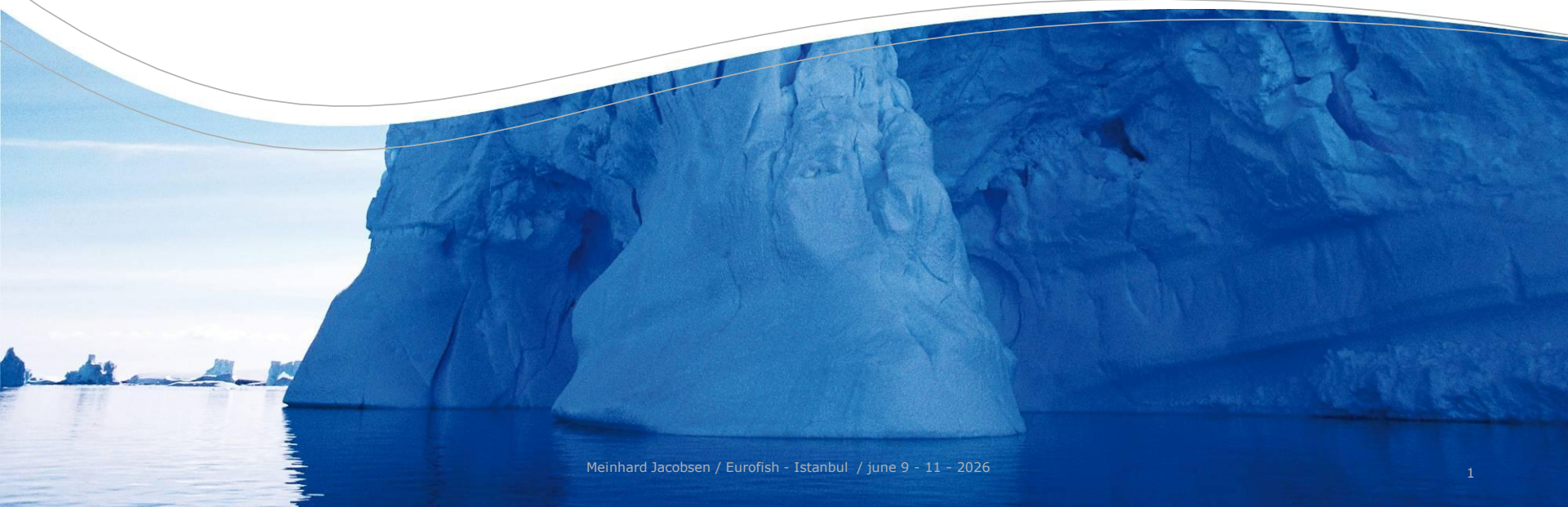


Nutaaq production



- - increasing the value of the cod fished inshore during the sommer periode in Western Greenland



Agenda :

General picture of Greenland

Where is Nutaaq cod fishery conducted?

What is the challenge ?

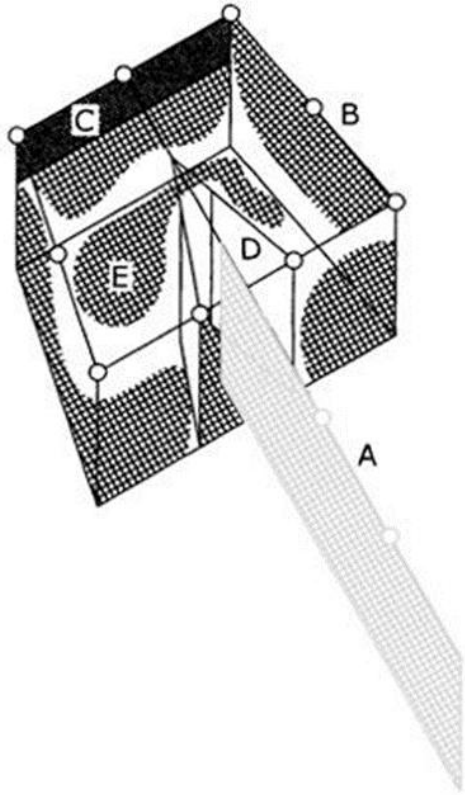
What did we change ?

How is the process conducted today ?

General overview of Nutaaq fishing area



The fishing is conducted with a trap (bundgarn)



- A - Guidenet for the fish
- B - Sidenet
- C - Float lined
- D - Vings
- E - Bottomnet



Quality issues with traditional summer cod

Looks good



Quality issues with traditional summer cod

Is very soft and muschy



Action plan for making the fish firmer

Inspired by the aquaculture -we decided to let the fish go for a while without feeding them – this is used to make Salmon firmer

We introduced keeping pens a 6x6x6 meter - capable of holding app. 20 of fish

The fish is moved from the traps to the keeping pens

Moving the fish from trap to pins



- The fish stays min 8-14 days restauration in the pins
- 200 pins (plus private) total capacity of over 4000 tons
- More than 160 suppliers

Pickup is conducted by a wellboat – the Tuneq



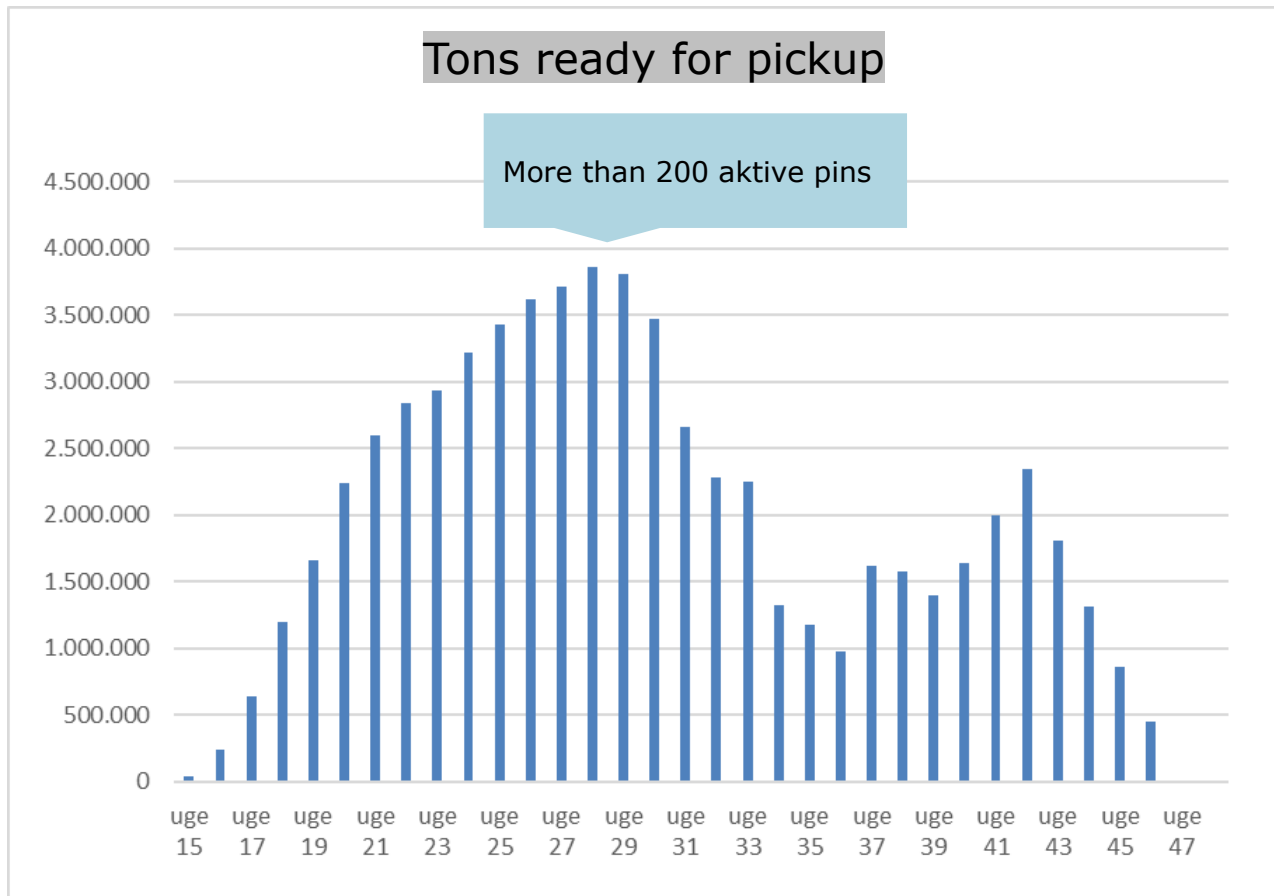
Planning is done by Lauritz



Planning and pickup of the Cod catch is vital for the whole operationen

10. oktober 2024								Chekkes af på Time Zero
Husk burnummer og position					Placering av netbur	Kontaktes på		
Melding	Navn	Mængde			Anmerkninger	Telefon nr-		
Dato	Næste på listen som bliver indhandlet fra	Tons	Land område /Fjord	Boje nr	Karantæne dage	Position	mobil nr.	
15-sep-24	Karl Jakob Larsen	20	Kangaamiut	3	25	65°51,000 - 053°14,000	529786	
16-sep-24	Egede Motzfeldt	20	Fiskenæsset	126	24	63°08,303 - 050°42,055	271148	Kunne ikke, skulle til barnedåb
20-sep-24	Niels Kristiansen	20	Toqqusaq	17	20	64°50,91 - 52°10,33	587687	
20-sep-24	Niels Kristiansen	20	Egaluk	105	20	64°55,641 - 52°07,742	587687	
21-sep-24	Nuka John III	20	Fiskenæsset	90	19	63°17,170 - 51°06,343	232265	
22-sep-24	Anguteeraq Larsen	20	Kangaamiut Nord	369	18	65°56,50 - 53°16,60	536767	
23-sep-24	Nathan Møller	20	Ammaqqoq	328	17	65°32,10 - 53°00,00	583017	Torsdag
23-sep-24	Nathan Møller	20	Hamborgersund	377	17	65°39,42 - 53°01,53	583017	
23-sep-24	Aqqaluartaa Thomas Sethsen	20	Toqqusaq	87	17	64°58,848 - 52°05,770	238382	Fredag
24-sep-24	James Larsen 2	20	Kangaamiut	361	16	65°52,00 - 53°19,00	286105	

Fish ready for picking up - overview



The fish is pumped onboard Tuneq – best to have 3 small vessels serving the pin during pumping.

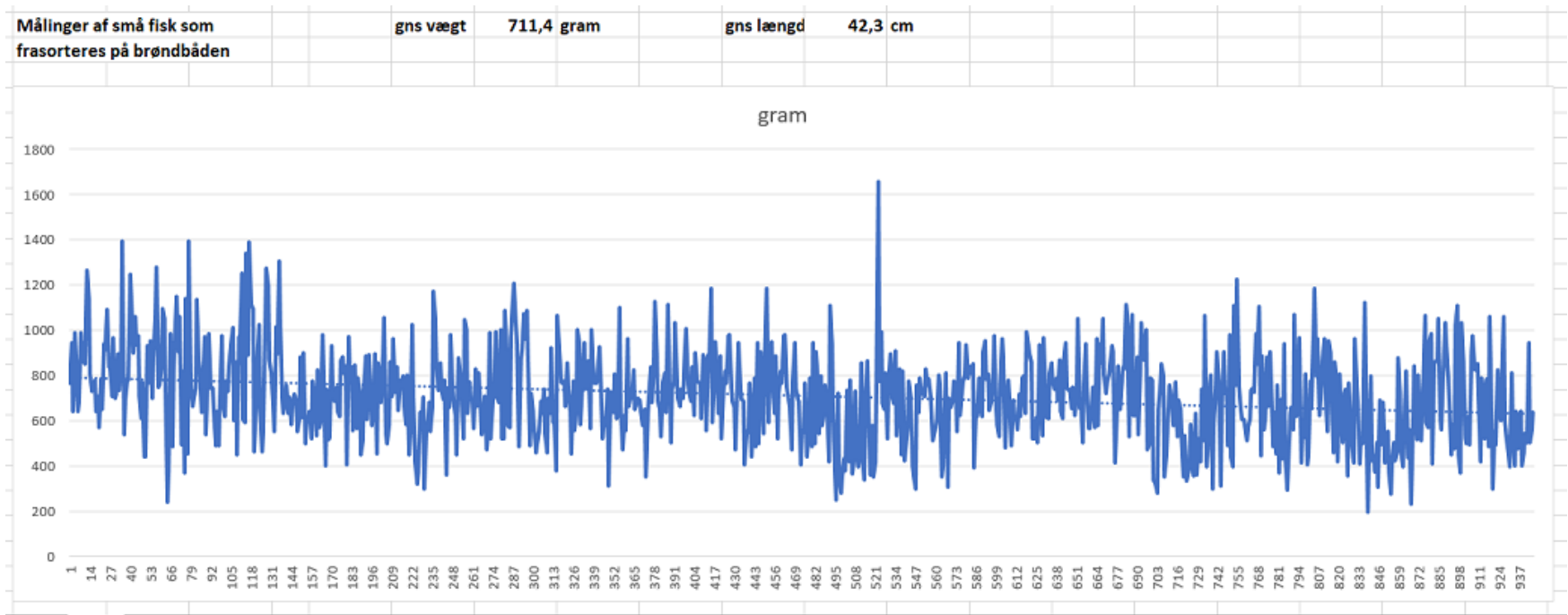


Sorting of size – undersized fish are counted and discharged alive while the already dead fish are weighed – this is info for the scientists.



Sampling of undersized discharged onboard the Tuneq

Undersizedi average 711g in weight and 42,3cm in length



In Maniitsoq there are 2 pins (app 350 tons) at the dock and the fish from the wellboat is unloaded into these pins.



Production –pumping to the factory



Production – stunning with electricity



Production – deheading



Production - cleaning of guts

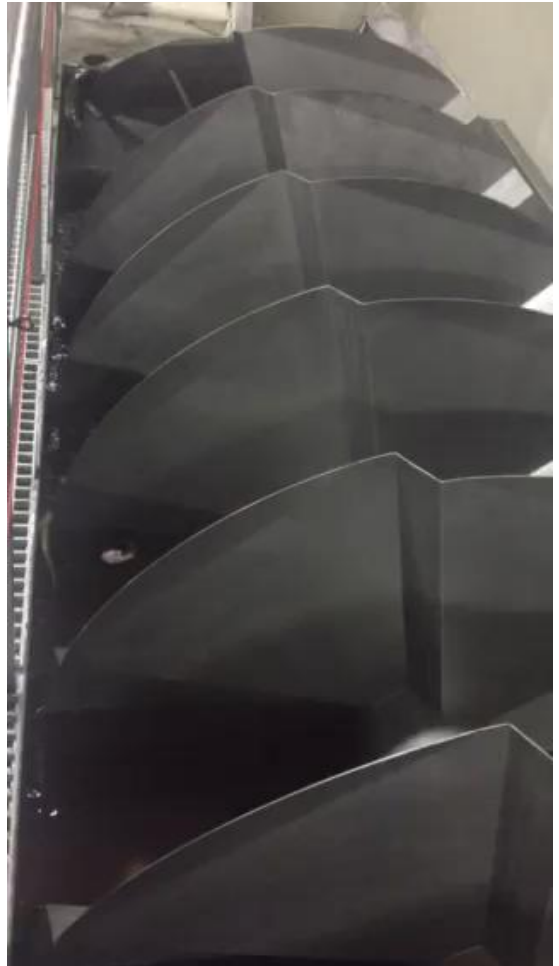


Production – biproducts

- Roe
- Liver for oil production
- Stomac



Production – bleeding and cooling



Production – sorting i different sizes

The production the splits in two –J/cut and fillets



Production – freezing of J/cut cod (Pre rigor)

Freezer capacity app 3 tons (hour)



Production -Packing into different sizes of containers



Production – cutting of fillets (pre rigor)



Production - cutting pin bones with waterjet.



Production - trimming of the fillets



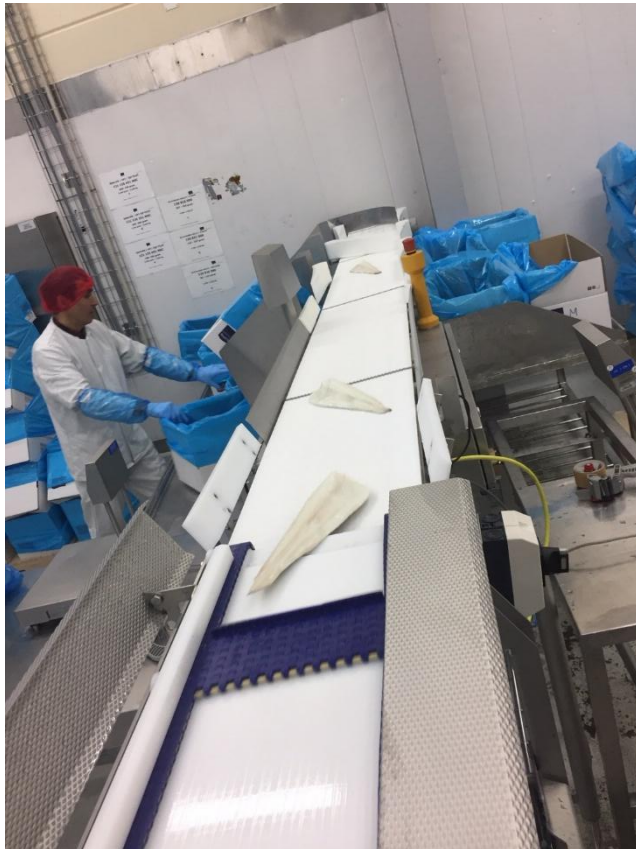
Production – freezing IQF fillets



Production – grazing IQF fillets



Production – grading and packing IQF fillets



End result

A firm prerigor frozen fillet (the only guaranteed prerigor cod fillets you can buy).

The very best from the inshore cod fishery

ROYAL GREENLAND
 NUTAAQ® COD FILLET, SKINLESS
 16-32OZ (454-907G), PBI, SINGLE FROZEN, 10 KG, FROZEN



Species	Gadus morhua
Item number	130843020
Net weight incl. glaze	11000 g
Net weight excl. glaze	10000 g
Glaze (%)	8 - 12
Shelflife (days)	720
Storage	Frozen

[VIEW PRODUCT SHEET](#)

Thank you 😊