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section	sub_section	question	response
environn	Glaciers	Glacier types present in Disko Bay	Land+marine terminating
environn	Glaciers	Glacier types present in Isfjorden	Land+marine terminating
environn	Glaciers	Glacier types present in Nuup Kangerlua	Land+marine terminating
environn	Glaciers	Glacier types present in Porsangerfjorden	None
environn	Glaciers	Impact from tourism at sea	Low
environn	Glaciers	Impact from tourism on land	Low
environn	Glaciers	Main drivers	Sea ice, Terrestrial runoff, Seawater temperature
environn	Glaciers	Present in...	Isfjorden, Disko Bay, Nuup Kangerlua
environn	Glaciers	Source of knowledge	Monitoring data, Expert knowledge, best guess
environn	Glaciers	Touristic value	High
environn	Glaciers	Trend in Disko Bay	Decreasing
environn	Glaciers	Trend in Isfjorden	Decreasing
environn	Glaciers	Trend in Nuup Kangerlua	Decreasing
environn	Glaciers	Trend in Porsangerfjorden	Not present
environn	Pollution	Estimate in Isfjorden	See statistical data from "Hold Norge Rent"
environn	Pollution	Impact from tourism at sea	Medium + increasing
environn	Pollution	Impact from tourism on land	High + increasing
environn	Pollution	Impact on tourism	High
environn	Pollution	Main drivers	Tourism, Fisheries, Terrestrial runoff
environn	Pollution	Present in...	Isfjorden, Porsangerfjorden, Disko Bay, Nuup Kangerlua
environn	Pollution	Source of knowledge	Expert knowledge, best guess
environn	Pollution	Trend in Disko Bay	Unknown, Increasing
environn	Pollution	Trend in Isfjorden	Unknown, Increasing
environn	Pollution	Trend in Nuup Kangerlua	Unknown, Increasing
environn	Pollution	Trend in Porsangerfjorden	Unknown, Increasing
environn	Sea ice	Extent in Disko Bay	between 30-60% approx.
environn	Sea ice	Extent in Isfjorden	20 and 40%
environn	Sea ice	Extent in Nuup Kangerlua	ca 15%
environn	Sea ice	Impact from tourism at sea	Low / High from ships
environn	Sea ice	Impact from tourism on land	Low
environn	Sea ice	Main drivers	Seawater temperature
environn	Sea ice	Present in...	Isfjorden, Disko Bay, Nuup Kangerlua, Porsangerfjorden
environn	Sea ice	Source of knowledge	Monitoring data, Expert knowledge, Modelled data
environn	Sea ice	Touristic value	High
environn	Sea ice	Trend in Disko Bay	Decreasing
environn	Sea ice	Trend in Isfjorden	Decreasing
environn	Sea ice	Trend in Nuup Kangerlua	Increasing
environn	Sea ice	Trend in Porsangerfjorden	Unknown
fishery	Catfish	Catch trend in Isfjorden	Not present
fishery	Catfish	Catch trend in Porsangerfjorden	Stable
fishery	Catfish	Could enhanced regulations affect catch?	Porsangerfjorden
fishery	Catfish	Effect of atlantification	Neutral
fishery	Catfish	Effect of retreating glaciers	Neutral
fishery	Catfish	Effect of retreating sea ice	Neutral
fishery	Catfish	Fishery presence in...	Porsangerfjorden
fishery	Catfish	Local interest in fishery/products	Porsangerfjorden
fishery	Catfish	Main biome	North Atlantic
fishery	Catfish	Main drivers	Fisheries
fishery	Catfish	Source of knowledge	Expert knowledge
fishery	Cod	Catch trend in Isfjorden	Increasing

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fishery	Cod	Catch trend in Porsangerfjorden	Stable
fishery	Cod	Comment on main drivers	Fishery is the main driver for Atlantic cod
fishery	Cod	Could enhanced regulations affect	Isfjorden, Porsangerfjorden
fishery	Cod	Effect of atlantification	moving northwards, Positive
fishery	Cod	Effect of retreating glaciers	Neutral
fishery	Cod	Effect of retreating sea ice	Positive, Neutral
fishery	Cod	Fishery presence in...	Isfjorden, Porsangerfjorden
fishery	Cod	Local interest in fishery/products	Isfjorden, Porsangerfjorden
fishery	Cod	Main biome	North Atlantic, Arctic
fishery	Cod	Main drivers	Seawater temperature, Fisheries, Sea ice
fishery	Cod	Source of knowledge	Expert knowledge, Monitoring data
fishery	Cod	Success stories?	Strong fishery regulation have an impact on the population of Atlantic cod, After 2010 this has been an option before 2005 rarely any cod fisheries in Isfjorden, but also in the warm period around 1900+ + also cod fishing happening.
fishery	Flounder + Haddock	Catch trend in Isfjorden	Stable
fishery	Flounder + Haddock	Catch trend in Porsangerfjorden	Stable
fishery	Flounder + Haddock	Could enhanced regulations affect	Isfjorden, Porsangerfjorden
fishery	Flounder + Haddock	Effect of atlantification	Neutral
fishery	Flounder + Haddock	Effect of retreating glaciers	Neutral
fishery	Flounder + Haddock	Effect of retreating sea ice	Neutral
fishery	Flounder + Haddock	Fishery presence in...	Isfjorden, Porsangerfjorden
fishery	Flounder + Haddock	Local interest in fishery/products	Isfjorden, Porsangerfjorden
fishery	Flounder + Haddock	Main biome	North Atlantic
fishery	Flounder + Haddock	Main drivers	Fisheries, Seawater temperature, Nutrients
fishery	Flounder + Haddock	Source of knowledge	Expert knowledge
fishery	King crab	Catch trend in Isfjorden	Unknown
fishery	King crab	Catch trend in Porsangerfjorden	Increasing
fishery	King crab	Comment on main drivers	Invasive species that is expanding in both Norwegian Sea and Barents Sea
fishery	King crab	Could enhanced regulations affect	Porsangerfjorden
fishery	King crab	Effect of atlantification	Positive
fishery	King crab	Effect of retreating glaciers	Neutral
fishery	King crab	Effect of retreating sea ice	Neutral
fishery	King crab	Fishery presence in...	Isfjorden, Porsangerfjorden
fishery	King crab	Landing amount coming from Isfjorden	No landing facilities in Svalbard
fishery	King crab	Local interest in fishery/products	Isfjorden, Porsangerfjorden
fishery	King crab	Main biome	North Atlantic
fishery	King crab	Main drivers	Fisheries
fishery	King crab	Source of knowledge	Expert knowledge
fishery	Pink salmon	Catch trend in Isfjorden	Increasing
fishery	Pink salmon	Catch trend in Porsangerfjorden	Increasing
fishery	Pink salmon	Could enhanced regulations affect	Porsangerfjorden
fishery	Pink salmon	Effect of atlantification	Positive
fishery	Pink salmon	Effect of retreating glaciers	Neutral
fishery	Pink salmon	Effect of retreating sea ice	Positive
fishery	Pink salmon	Fishery presence in...	Porsangerfjorden
fishery	Pink salmon	Local interest in fishery/products	Porsangerfjorden
fishery	Pink salmon	Main biome	North Pacific/Atlantic
fishery	Pink salmon	Main drivers	Sea ice, Primary production, Fisheries
fishery	Pink salmon	Other...	There is no fishery for pink salmon in the Norwegian High Arctic - but sports catches are increasing.
fishery	Pink salmon	Source of knowledge	Monitoring data, Expert knowledge

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fishery	Pollock	Catch trend in Isfjorden	Could increase in the near future, Not present
fishery	Pollock	Catch trend in Porsangerfjorden	Stable
fishery	Pollock	Could enhanced regulations affect	Isfjorden, Porsangerfjorden
fishery	Pollock	Effect of atlantification	moving northwards, Positive
fishery	Pollock	Effect of retreating glaciers	Neutral
fishery	Pollock	Effect of retreating sea ice	Neutral
fishery	Pollock	Fishery presence in...	Isfjorden, Porsangerfjorden
fishery	Pollock	Local interest in fishery/products	Isfjorden, Porsangerfjorden
fishery	Pollock	Main biome	North Atlantic
fishery	Pollock	Main drivers	Seawater temperature, Fisheries, Sea ice
fishery	Pollock	Source of knowledge	Expert knowledge
fishery	Seal	Catch trend in Isfjorden	Unknown
fishery	Seal	Catch trend in Porsangerfjorden	Unknown
fishery	Seal	Comment on main drivers	Loss of sea ice is an import factor for the decrease of seals in the Arctic
fishery	Seal	Could enhanced regulations affect	Isfjorden
fishery	Seal	Effect of atlantification	Negative
fishery	Seal	Effect of retreating glaciers	Negative
fishery	Seal	Effect of retreating sea ice	Negative
fishery	Seal	Fishery presence in...	Isfjorden
fishery	Seal	Local interest in fishery/products	Isfjorden
fishery	Seal	Main biome	Arctic
fishery	Seal	Main drivers	Sea ice, Seawater temperature
fishery	Seal	Source of knowledge	Expert knowledge
fishery	Shrimp	Catch trend in Isfjorden	Stable
fishery	Shrimp	Catch trend in Porsangerfjorden	Stable
fishery	Shrimp	Could enhanced regulations affect	Isfjorden
fishery	Shrimp	Effect of atlantification	Positive
fishery	Shrimp	Effect of retreating glaciers	Neutral
fishery	Shrimp	Effect of retreating sea ice	Positive
fishery	Shrimp	Fishery presence in...	Isfjorden
fishery	Shrimp	Local interest in fishery/products	Isfjorden
fishery	Shrimp	Main biome	North Atlantic
fishery	Shrimp	Main drivers	Fisheries, Sea ice, Seawater temperature
fishery	Shrimp	Other...	Shrimp trawling in West and North of Svalbard
fishery	Shrimp	Source of knowledge	Expert knowledge
fishery	Shrimp	Success stories?	Shrimp fishery must be regulated
fishery	Snow crab	Catch trend in Isfjorden	Increasing
fishery	Snow crab	Catch trend in Porsangerfjorden	Increasing
fishery	Snow crab	Comment on main drivers	the species has entered the Arctic part of the Barents Sea
fishery	Snow crab	Could enhanced regulations affect	Isfjorden, Porsangerfjorden
fishery	Snow crab	Effect of atlantification	Neutral
fishery	Snow crab	Effect of retreating glaciers	Neutral
fishery	Snow crab	Effect of retreating sea ice	Neutral
fishery	Snow crab	Fishery presence in...	Isfjorden, Porsangerfjorden
fishery	Snow crab	Local interest in fishery/products	Isfjorden, Porsangerfjorden
fishery	Snow crab	Main biome	North Atlantic, Arctic
fishery	Snow crab	Main drivers	Fisheries, Seawater temperature
fishery	Snow crab	Other...	Commercially attractive species
fishery	Snow crab	Source of knowledge	Expert knowledge
tourism	Kelp	Could enhanced regulations affect	Porsangerfjorden, Isfjorden
tourism	Kelp	Effect of atlantification	Positive + Negative

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tourism	Kelp	Effect of retreating glaciers	Positive + Negative
tourism	Kelp	Effect of retreating sea ice	Positive + Negative
tourism	Kelp	Fishery presence in...	Nuup Kangerlua, Porsangerfjorden
tourism	Kelp	Impact from tourism at sea	Low
tourism	Kelp	Impact from tourism on land	Low
tourism	Kelp	Local interest in fishery/products	Nuup Kangerlua, Porsangerfjorden
tourism	Kelp	Main biome	Temperate to Arctic
tourism	Kelp	Main drivers	Seawater temperature, Sea ice, Light
tourism	Kelp	Population presence in...	Isfjorden, Disko Bay, Nuup Kangerlua, Porsangerfjorden
tourism	Kelp	Population trend in Disko Bay	Increasing
tourism	Kelp	Population trend in Isfjorden	Increasing
tourism	Kelp	Population trend in Nuup Kange	Increasing
tourism	Kelp	Population trend in Porsangerfjo	Increasing
tourism	Kelp	Source of knowledge	Expert knowledge, Monitoring data, Expert knowledge, publications, knowledge exchange with locals, ongoing research, Modelled data
tourism	Kelp	Success stories?	The overall pan-Arctic trend is positive, but rather as a general sign of borealization, so no success story from an environmental point of view. Potential for fisheries/seaweed cultivation in the high North to be explored further, but interest for that in GL, Increase of intertidal seaweed communities in ice free areas & General biomass increase of macroalgal forests at lower depths. Positive for fish recruitment etc, not sure what is meant here
tourism	Kelp	Touristic value	Low (but could be high)
tourism	Little auk	Impact from tourism at sea	Medium
tourism	Little auk	Impact from tourism on land	Medium
tourism	Little auk	Main biome	Arctic
tourism	Little auk	Main drivers	Sea ice, Seawater temperature, Nutrients
tourism	Little auk	Population size in Isfjorden	1000-3000 breeding pairs (very uncertain), Approx. 20 000, small compared to earlier
tourism	Little auk	Population trend in Isfjorden	Decreasing
tourism	Little auk	Source of knowledge	Monitoring data, Expert knowledge, Info from bird scientists
tourism	Little auk	Species breeding in...	Isfjorden
tourism	Little auk	Success stories?	Show the impact of climate change on little auks in the Isfjorden (decreasing population), Population sizes in Hornsund and NW Spitsbergen keep stable
tourism	Little auk	Touristic value	Medium
tourism	Polar bears	Comment on main drivers	Loss of sea ice affect the availability of food for polar bears, Access and availability to main prey ring seal important for fitness
tourism	Polar bears	Impact from tourism at sea	Medium
tourism	Polar bears	Impact from tourism on land	Medium
tourism	Polar bears	Main biome	Arctic
tourism	Polar bears	Main drivers	Sea ice, Seawater temperature, Governance
tourism	Polar bears	Other...	Why don't you ask about abundance in Kongsfjorden?
tourism	Polar bears	Population size in Isfjorden	The polar bears in Svalbard belong to the Barents Sea population. You cannot define a number for Isfjorden.
tourism	Polar bears	Population trend in Isfjorden	Stable, Increasing
tourism	Polar bears	Population trend in Porsangerfjo	Not present
tourism	Polar bears	Source of knowledge	Monitoring data, Expert knowledge

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			Since the protection of polar bears at Svalbard the population has increased, More frequently seen in Isfjorden, more local bears, polar bear adapt by switching to other prey
tourism	Polar bears	Success stories?	
tourism	Polar bears	Touristic value	High
tourism	Puffin	Impact from tourism at sea	Medium
tourism	Puffin	Impact from tourism on land	Medium
tourism	Puffin	Main biome	North Atlantic, Arctic
tourism	Puffin	Main drivers	Seawater temperature, Sea ice, Light
tourism	Puffin	Population size in Isfjorden	2000 breeding pairs (approx.), Approx. 4000-5000, do not know, breed in Deltaneset
tourism	Puffin	Population trend in Isfjorden	Increasing, Unknown
tourism	Puffin	Source of knowledge	Monitoring data, Expert knowledge
tourism	Puffin	Species breeding in...	Isfjorden
			Due to climate change this species is increasing, Seem to improve with warmer climate - more fish prey
tourism	Puffin	Success stories?	
tourism	Puffin	Touristic value	High
			Nutrients(food availability), Population been so low for a long time - now slowly recovering
tourism	Walrus	Comment on main drivers	
tourism	Walrus	Impact from tourism at sea	Low, High
tourism	Walrus	Impact from tourism on land	Low, High
tourism	Walrus	Main biome	Arctic
tourism	Walrus	Main drivers	Sea ice, Seawater temperature, Nutrients
tourism	Walrus	Population size in Isfjorden	Increasing, mostly males, females with calves rare in Isfjorden and Svalbard in general
tourism	Walrus	Population trend in Isfjorden	Increasing
tourism	Walrus	Source of knowledge	Expert knowledge
tourism	Walrus	Species breeding in...	Isfjorden
			Population has been increased since the protection of the species was established in the 70th's, Increasing numbers and now also females with calves seen in Svalbard
tourism	Walrus	Success stories?	
tourism	Walrus	Touristic value	High
			Tourism (boat tours, expedition and conventional cruise tourism) may disturb whales, but increasing tourism interest may also help push through hunting bans (as in the nuuk fjord), Primary production, Migrating whales come to Arctic to feed on nutritious prey - warmer climate the more whales often
tourism	Whales	Comment on main drivers	
tourism	Whales	Impact from tourism at sea	Medium
tourism	Whales	Impact from tourism on land	Low
tourism	Whales	Main biome	North Atlantic - Arctic
tourism	Whales	Main drivers	Sea ice, Primary production, Fisheries
tourism	Whales	Population size in Isfjorden	Not known since a migrator but more frequently seen the last 5-7 years
tourism	Whales	Population trend in Isfjorden	Increasing, Unknown
tourism	Whales	Source of knowledge	Expert knowledge
			Since the protection of whales was established the populations of whales has increased in the Arctic, More often seen in Isfjorden now than earlier
tourism	Whales	Success stories?	
tourism	Whales	Touristic value	High