

MS FRAM 05th- 17th August 2025

Circumnavigating Svalbard





Citizen Science

NASA Globe Observer

We collected 3 observations for NASA. You can <u>view our data</u> on the global map.

Inaturalist

We submitted around 200 observations to Inaturalist. You can view our observations by clicking here.

Ebird

We submitted 28 checklists to Ebird. You can view the <u>trip report for your voyage by clicking here.</u>

Planktonics Project — eDNA around Svalbard.

We collected water samples once during this voyage.



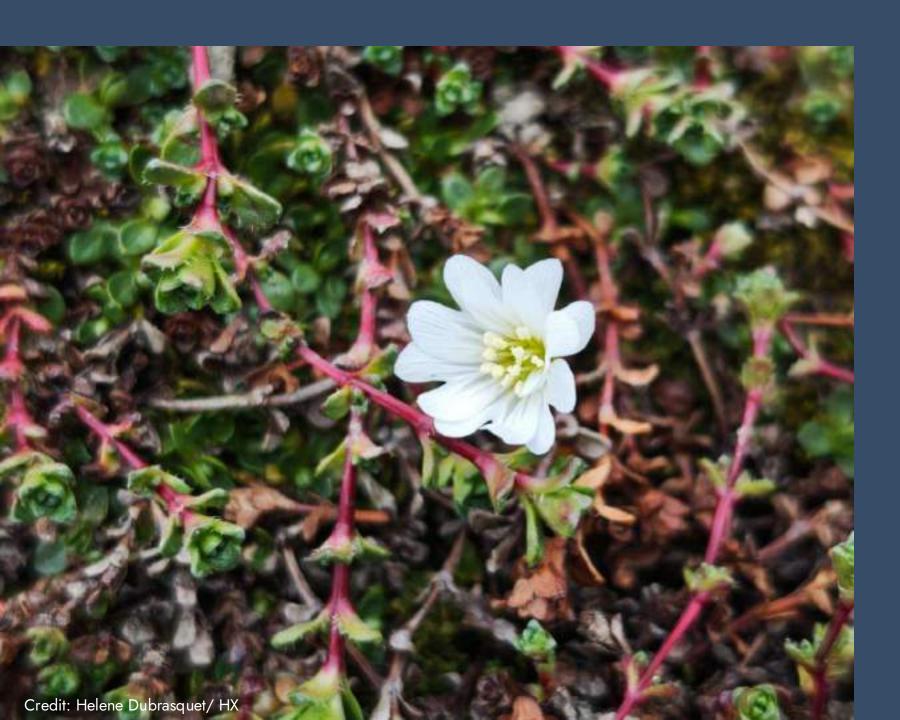
NASA Globe Cloud Observer

We collected 3 observations for NASA.

We observed lenticular clouds on multiple occasions. These are a unique type of cloud generated by high speed winds at high altitudes in mountainous environments.

Don't hesitate to continue looking at the sky back home, since every contribution helps scientists.

View our data on the global map



iNaturalist

On our voyage we submitted 200 observations covering a wide range of living species, from plants to animals passing to planktonic creatures.

Thank you very much for your contribution, and feel free to contribute to our project for this voyage when you are back home reviewing your photos.

Click here to visit the iNaturalist Project for this voyage.



eBird

On our voyage we conducted 28 surveys, observed 24 bird species and counted a total of 17,111 individuals. The most abundant species were the Bruennich's guillemot followed by the Kittywake. These data are crucial to document the abundance and distribution of emblematic polar and cosmopolitan species around Svalbard, both terrestrial and marine species.

Thank you very much for joining Julia during our wildlife watch and help us contributing to the greatest birding project at a worldwide scale!

Click here to visit the Ebird Project for this voyage.



HappyWhale

During our circumnavigation around Svalbard, we saw a diversity of marine mammals including polar bears, minke whales, belugas, walrus, harbour seals and bearded seals!

If you managed to take photographs of any markings or scarring on whales or seals, you can still submit these to happywhale.com once you are home.

You can do the same for any older photos you may have from years gone by, this can give us a better idea of how long individuals sighted recently have been alive since!

Thank you very much for joining Jenna during our wildlife watches.

Click here to visit the HappyWhale Project.



Science Boat

On our voyage we conducted 7 Science Boats during which we realized Secchi disc measurements & CTD profiles to characterize the water column parameters, and collected plankton & Niskin bottle samples for eDNA.

We used the microscopes in the science centre to identify plankton caught during the science boats. Phytoplankton was almost null in certain areas whereas zooplankton was abundant, with a variety of copepods, invertebrates larvae and eggs found in our samples. Please see the following slide for more pictures of plankton caught during our voyage.

Click here to visit the Secchi Disc Project and view the Secchi data.



Mr. Copepod. Calanus finmarchicus (below) and zooplankton soup (above)





Dinoflagellate *Tripos* sp. (above) and *Protoperidinium sp*. (below)





Planktonics Project — eDNA around Svalbard

This project aims to describe the diversity of jellies organisms present in waters around the archipelago of Svalbard using the eDNA technics. This consists of filtering water, extract and amplify the DNA preserved on the filters targeting specific groups of species. During our Science boat, we managed to collect one time in Chermsidøya for this project. Filters were kept frozen in our facilities until they will be picked up by the scientists to be analysed in the laboratory. This project has been founded in part by the HX Foundation.



Martin Engler & Dina Brode Roger

During our voyage, Martin from AWI Institute in Germany sampled 9 times to screen for hidden diversity thanks to the eDNA method.

Dina conducted nine interview and 2 discussions groups searching for different perceptions of risk management on-board expedition ships.

Please have a look at the following slides for a complete resume.







- Diverse sampling sites (Glaciers, run-off areas, converging fjords, clear water)
- 7 science boat sessions
- Water samples from 0.0 m to 10 m depth
- 2 samples each site
 - 1x eDNA analysis
 - 1x Chlorophyl analysis
- CTD measurements from 20 m to 60 m depth
- Visibility measurements with Secchi (0.87 m to 4.90 m)
- Filtration to 0.4 µm-membranes
- Stored at -20°C in ethanol



Disaster Risk Reduction / Response in an Arctic Context



Formal Research conducted on ship:

- 9 individual interviews with crew and staff
- 2 Group Discussions with guests (one in English, one in French)
- Daily fieldnotes with photos

Informal Research conducted on ship:

Observation of safety session
Observation of crew drill (1/2)
Participant observation of landings
Informal discussions with guests
Informal discussions with crew and staff

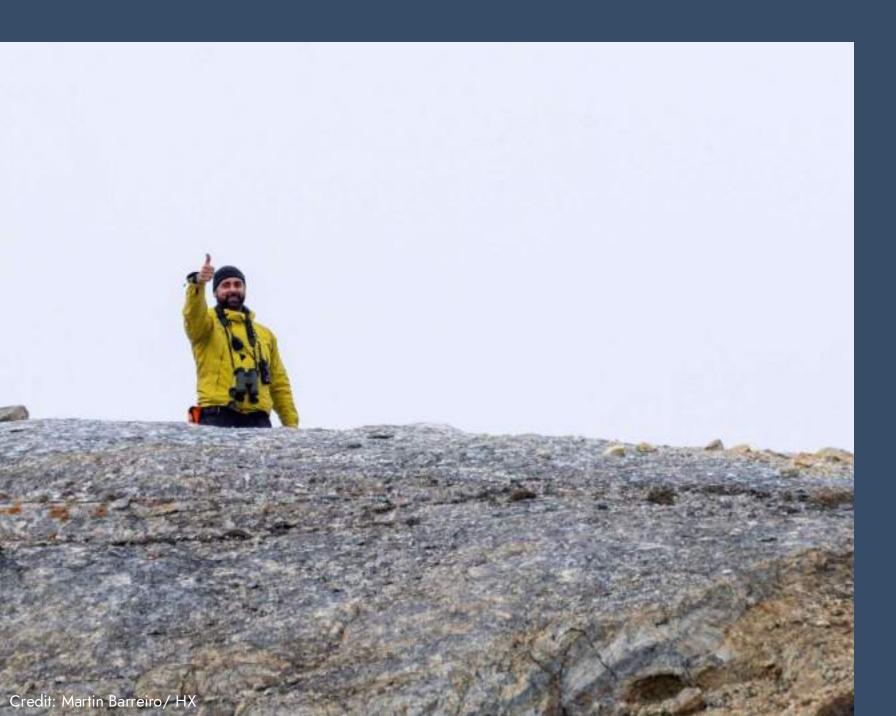
MS Fram Guest Scientist Overview

Circumnavigation of Svalbard, August 5-17 2025 Dina BRODE-ROGER, PhD

Dina Brode-Roger

During our voyage together Dina managed to interview 9 person, crew and guests, to understand better what is their perception of risk within an expedition ship.

She also actively engaged with guests during 2 groups of discussion during the voyage, retrieving interesting aspects from broader cultural views.



Geology report

Svalbard is a paradise for geologists — a land where deep time rises to the surface. Its mountains and valleys reveal a story stretching back over 2.5 billion years. Here, you'll find rich seams of coal formed in tropical swamps, marine fossils of ichthyosaurs and ammonites from long-vanished seas, and even the preserved footprints of dinosaurs pressed into Cretaceous sandstone.

The next slides highlights the surprising rocks formation we discovered during our voyage.





Ny-Friesland (Lomfjorden Supergroup): Akademikarbreen Group:

16.1 Undifferentiated: limestone and dolostone

Veteranen Group:

162 Veteranen Group (undifferentiated)

Oxfordbreen Formation: sandstone, sitistone, greywacke, dolornitic sandstone and shale, limestone

16-1 Glasgowbreen Formation: quartaits and greywacks

Ringbreen Formation shale, greywacke, quartzile, dolodone and limestone

Fortbrem Formation: Imestone, dolostone, quantitic sendstone, quantitie

Cambrian - Ordovician

Western Nordaustlandet:

Gothiahalveya Group (Cambrian-Ordovician):

188 Kopp Sparre Formation: quartzitic sandstone, dalomite, marl

Oslobreen Group (Cambrian-Ordovician):

Carboniferous - Permian

Tempelfjorden Group (Permiant):

Spitsbergen Jewept for southern Sarkapp Land):

App Statutte Formation (Arthiston - Tatoning: situited carbonine poks, chert and sandstone

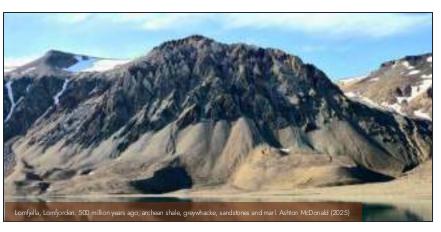
Gipsdalen Group (Late Carbon ferous - Early Permion):

Dickson Land Subgroup (Spitsbargen)

Gipshukor Formation (Sakmonon - Artuskian), delomite and limestone Worshekommen Formation (Moscovian - Sakmarian), delomite and limestone

INTRUSIVE ROCKS

Dolerite (Diabasociden Swite, Early Cretaceous)





Faksevågen, Lomfjorden: 79°54.781'N, 17°67.976'E

Faksevågen, Lomfjorden sits on Lomfjorden-Agardbukta Fault Zone, a major tectonic boundary in northeast Svalbard. The east side exposes nearly Carboniferous—Permian horizontal sandstones and carbonates (~330-260 Ma), intruded by a dark Early Cretaceous dolerite sill (~125 Ma) of the Diabasodden Suite. Opposite, the west and north sides Precambrian dipping steeply basement metasediments (>1 Ga) with preserved ripple marks from ancient shallow seas. The contact across the fault records a missing interval of ~500 million years, separating Precambrian rocks overlying late Paleozoic strata.

Ashton McDonalds



Beach clean-up

MS Fram is on a mission to collect ocean waste in the isolated locations we visit.

We collected 30.6kg of ocean waste during our voyage, bringing the total for the season to 116.6kg!



Cetaceans																	
Scientific Name	English	Deutsch	Français	Norsk	05/08	06/08	07/08	08/08	09/08	10/08	11/08	12/08	13/08	14/08	15/08	16/08	17/08
Balaenaptera acutarastrata	Common Minke Whale	Zwergwal	Petit rorqual	Vågehval					х			X.					-
Balaenaptera musculus	Blue Whale	Blauwel	Rorquel bleu	Bláhval					33	J (i							
Bolaenoptera physalus	Fin Whale	Finneal	Rorqual commun	Finhval	Į J				U .					IJ.			
Megaptera novaeanghae	Humpback Whale	Buckelwal	Baleine à bosse	Knelhval	2 0		-		8					2 0		1	8 1
Delphinapterus leucos	Beluga Whale	Weißwal	Beluge	Hvithval					3					X			
Lagenarhynchus albirostris	White-beaked Dolphin	Weißschnauzendelfin	Lagénorhynque à bec blanc	Kvitnos	Į.									IJ.			
Physeter macrocephalus	Sperm Whale	Pottwal	Grand cachalot	Spermhval	2 3		-							2			8 1
12 22 - 23	Unidentified whale	Nicht identifizierter Wal	Non identifié Baleine	Uldentifisert Hvol		X			-								
Dinninger	and Dolar Boar																
Pinnipeds a Scientific Name	and Polar Bear English	Deutsch	Français	Norsk	05/08	06/08	07/08	08/08	09/08	10/08	11/08	12/08	13/08	14/08	15/08	16/08	17/08
Name and Address of the Owner, when the Owner, which	Terror to the second	Deutsch Bartrobbe	Français Phoque berbu	Norsk Storkobbe	05/08	06/08	07/08	08/08	09/08	10/08	11/08 ×	12/08	13/08	14/08	15/08	16/08	17/08
Scientific Name	English		AND DESCRIPTION OF THE PERSON	CHARLES CO.	05/08	06/08	07/08 ×	08/08 x	09/08	10/08	11/08 × ×	12/08	13/08	14/08	15/08	16/08	17/08
Scientific Name	English Bearded Seel	Bartrobbe	Phoque berbu	Storkobbe	05/08	06/08	07/08 ×	08/08 ×	09/08	10/08	11/08 × ×	12/08	13/08	14/08	15/08	16/08	17/08
Scientific Name Erignethus berbatus Phace vitulina	English Bearded Seal Harbour Seal, Common Seal	Bartrobbe Seehund	Phoque berbu Phoque veau-marin	Storkobbe Steinkobbe	05/08	06/08 x	07/08 ×	08/08 ×	09/08 x	10/08	11/08 X X	12/08	13/08 x	14/08	15/08 x	16/08 x	17/08
Scientific Name Erignethus berbatus Phace vitulina Puso hispida	English Bearded Seal Harbour Seal, Common Seal Ringed Seal	Bartrobbe Saehund Ringelrobbe	Phoque berbu Phoque vsau-marin Phoque annelé	Storkobbe Steinkobbe Ringsel	05/08	O6/08	07/08 x	08/08 x	09/08 x	10/08	11/08 x x	12/08	13/08 x	14/08	15/08	16/08 x	17/08
Scientific Name Erignathus borbatus Phaca vitulina Pusa hispida Odobenus rosmanus	English Beerded Seal Harbour Seal, Common Seal Ringed Seal Walrus	Bartrobbe Saehund Ringelrobbe Walross	Phoque berbu Phoque veau-marin Phoque annelé Morse	Storkobbe Steinkobbe Ringsel Hvelross	05/08	06/08 x	07/08 x	08/08 x	09/08 x	10/08	11/08 x x	12/08	13/08 x	14/08	15/08 x	16/08 x	17/08
Scientific Name Erignathus barbatus Phaca vitulina Pusa hispida Odobenus rosmarus Cystophora cristata	English Beerded Seel Harbour Seel, Common Seel Ringed Seel Walrus Hooded seel	Bartrobbe Saehund Ringelrobbe Walross Klappmützenrobbe	Phoque berbu Phoque veau-marin Phoque annelé Morse Phoque à capuchon	Storkobbe Steinkobbe Ringsel Hvelross Klappmyss	05/08	06/08 x	07/08 x	08/08 x	09/08 x	10/08	11/08 × ×	12/08	13/08 x	14/08	15/08 x	16/08 x	17/08
Scientific Name Erignathus barbatus Phaca vitulina Pusa hispida Odobenus rosmarus Cystophora cristata Pagophilus graenlandicus	English Bearded Seal Harbour Seal, Common Seal Ringed Seal Walrus Hooded seal Harp/Greenland seal Polar Bear	Bartrobbe Seehund Ringelrobbe Walross Klappmützenrobbe Sattelrobbe	Phoque berbu Phoque veau-marin Phoque annelé Morse Phoque à capuchon Phoque du Groenland	Storkobbe Steinkobbe Ringsel Hvelross Klappmyss Granlandssel	05/08	06/08 x	07/08 x	08/08 x	09/08 x	10/08	11/08 × ×	12/08	13/08 ×	14/08	15/08 x	16/08 x	17/08
Scientific Name Erignathus barbatus Phaco vitulina Pusa hispida Odobenus rosmarus Cystophora cristata Pagophilus graenlandicus Uisus maritimus	English Bearded Seal Harbour Seal, Common Seal Ringed Seal Walrus Hooded seal Harp/Greenland seal Polar Bear	Bartrobbe Seehund Ringelrobbe Walross Klappmützenrobbe Sattelrobbe	Phoque berbu Phoque veau-marin Phoque annelé Morse Phoque à capuchon Phoque du Groenland	Storkobbe Steinkobbe Ringsel Hvelross Klappmyss Granlandssel		X	X	x	х		×		×		X	16/08 x	
Scientific Name Erignathus barbatus Phaca vitulina Pusa hispida Odobenus rosmarus Cystophora cristata Pagophilus graeniandicus Ursus maritimus Land Mamr	English Bearded Seel Harbour Seel, Common Seel Ringed Seel Walrus Hooded seel Harp/Greenland seel Polar Bear	Bartrobbe Seehund Ringelrobbe Walross Klappmiltzenrobbe Sattelrobbe Eisbar	Phoque berbu Phoque veau-marin Phoque annelé Morse Phoque à capuchon Phoque du Groenland L'ours blanc	Storkobbe Steinkobbe Ringsel Hvelross Klappmyss Grønlandssel Isbjørn		X	X	x	х		×		×		X	X	

Wildlife List – Birds

Idlife List - MS FR	AM 05/08	3 to 17/08	2025													
idilic Lisi - MO i K	AM 03/00	7 10 17 / 00	2025													
English	Deutsch	Francais	Norsk	05/08	06/08	07/08	08/08	09/08	10/08	11/08	12/08	13/08	14/08	15/08	16/08	17/08
Little Auk/Dovekie	Krabbentaucher	Mergule nain	Alkekonge		x	х	x	х		x		x	x			
Pink-footed Goose	Kurzschnabelgans	Oie à bec court	Kortnebbgås											x	x	
Ruddy turnstone	Steinwälzer	Tournepierre à collier	Steinvender													
Brant Goose	Ringelgans	Bernache cravant	Ringgås				x									
Barnacle Goose	Weißwangengans	Bernache nonnette	Hvitkinngås	x	x	х					x		х	x		
Sanderling	Sanderling	Bécasseau sanderling	Sandløber					x			х					
Purple Sandpiper	Meerstrandläufer	Bécasseau violet	Fjæreplytt		x	x	x	x		x	х	x	х	х		
Black Guillemot	Gryllteiste	Guillemot à miroir	Teist		x	x	x	х		x	х	x	х			
Common Ringed Plover	Sandregenpfeifer	Pluvier grand-gravelot	Sandlo		x											
Long-tailed duck	Eisente	Harelde boréale	Havelle		X	x							х			
Atlantic Puffin	Papageitaucher	Macareux moine	Lunde		x	х	x				х		х		х	
Northern Fulmar	Eissturmvogel	Fulmar boréal	Havhest	x	x	x	x	x	x	x	х	x	х	х	х	
Red-throated Diver/Loon	Sterntaucher	Plongeon catmarin	Smålom		х	х										
Rock Ptarmigan	Alpenschneehuhn	Lagopède alpin	Fjellrype													
Glaucous Gull	Eismöwe	Goéland bourgmestre	Polarmåke		x	х	x	x	x	x	х	x			х	
Red-breasted Merganser	Mittelsäger	Harle huppé	Siland													
Ivory Gull	Elfenbeinmöwe	Mouette blanche	Ismåke					x	x	x						
Grey/Red Phalarope	Thorshühnchen	Phalarope à bec large	Polarsvømmesnipe			х										
Snow Bunting	Schneeammer	Plectrophane des neiges	Snøspurv	x	X	x					x		х	x		
European Golden Plover	Goldregenpfeifer	Pluvier doré	Heilo													
Steller's Eider	Scheckente	Eider de Steller	Stellerand													
Black-legged Kittiwake	Dreizehenmöwe	Mouette tridactyle	Krykkje	х	х	х	x	x	х	х	x	х	х	x	x	
Common Eider	Eiderente	Eider à duvet	Ærfugl	х		х	х	x			x			x	x	
King Eider	Prachteiderente	Eider à tête grise	Praktærfugl													
Long-tailed Skua/Jaeger	Falkenraubmöwe	Labbe à longue queue	Fjelljo				x	x								
Arctic Skua/ Parasitic Jaeger	Schmarotzerraubmöwe	Labbe parasite	Tyvjo		x	х	x	x		x	x	x	x	x	x	
Pomarine Skua/Jaeger	Spatelraubmöwe	Labbe pomarin	Polarjo							x						
Great Skua	Skua	Grand Labbe	Storjo				x	x								
Arctic Tern	Küstenseeschwalbe	Sterne arctique	Rødnebbterne	x	x	х	х	х		x	x	х	х			
Brünnich's Guillemot / Thick-billed Murre	Dickschnabellumme	Guillemot de Brünnich	Polarlomvi		x	х	x	x			х	х	х	х		
Sabine's Gull	Schwalbenmöwe	Mouette de Sabine	Sabinemåke					х								
	English Little Auk/Dovekie Pink-footed Goose Ruddy turnstone Brant Goose Barnacle Goose Sanderling Purple Sandpiper Black Guillemot Common Ringed Plover Long-tailed duck Atlantic Puffin Northern Fulmar Red-throated Diver/Loon Rock Ptarmigan Glaucous Gull Red-breasted Merganser Ivory Gull Grey/Red Phalarope Snow Bunting European Golden Plover Steller's Eider Black-legged Kittiwake Common Eider King Eider Long-tailed Skua/Jaeger Arctic Skua/ Parasitic Jaeger Pomarine Skua/Jaeger Great Skua Arctic Tern Brünnich's Guillemot / Thick-billed Murre	English Little Auk/Dovekie Pink-footed Goose Ruddy turnstone Brant Goose Barnacle Goose Sanderling Purple Sandpiper Black Guillemot Common Ringed Plover Long-tailed duck Atlantic Puffin Northern Fulmar Red-throated Diver/Loon Red-breasted Merganser Nory Gull Grey/Red Phalarope Snow Bunting Eiropean Golden Plover Scheckente Black-legged Kittiwake Common Eider King Eider Long-tailed Skua/Jaeger Pomarine Skua/Jaeger Red-tosee Rock Ptarmigowe Red-breastic Jaeger Rock Parasitic Jaeger Pomarine Skua/Jaeger Rock Parasitic Jaeger Pronich's Guillemot Kitstenseeschwalbe Brünnich's Guillemot / Thick-billed Murre Brünnich's Guillemot / Thick-billed Murre	Little Auk/Dovekie Krabbentaucher Mergule nain Pink-footed Goose Kurzschnabelgans Oie à bec court Ruddy turnstone Brant Goose Ringelgans Bernache cravant Barnade Goose Weißwangengans Bernache cravant Barnade Goose Weißwangengans Bernache nonnette Sanderling Sanderling Bécasseau sanderling Purple Sandpiper Meerstrandläufer Bécasseau violet Black Guillemot Gryllteiste Guillemot Gryllteiste Guillemot Atlantic Puffin Papageitaucher Northern Fulmar Eissente Harelde boréale Red-throated Diver/Loon Sterntaucher Red-throated Diver/Loon Sterntaucher Red-breasted Merganser Mittelsäger Nory Gull Elfenbeinmöwe Goeland bourgmestre Red-breasted Merganser Morthern Rock Phalarope Showe Bunting Schneeammer Plectrophane des neiges European Golden Plover Goldregenpfeifer Pluvier grand-gravelot Eissturmvogel Fulmar boréal Red-throated Diver/Loon Sterntaucher Plongeon catmarin Lagopède alpin Glaucous Gull Eismöwe Goéland bourgmestre Red-breasted Merganser Mittelsäger Harle huppé Nory Gull Elfenbeinmöwe Mouette blanche Grey/Red Phalarope Schneeammer Plectrophane des neiges European Golden Plover Goldregenpfeifer Pluvier doré Steller's Eider Scheckente Eider de Steller Black-legged Kittiwake Dreizehenmöwe Mouette tridactyle Common Eider King Eider Prachteiderente Eider à duvet King Eider Prachteiderente Eider à tête grise Long-tailed Skua/Jaeger Falkenraubmöwe Labbe parasite Labbe parasite Pomarine Skua/Jaeger Spatelraubmöwe Labbe pomarin Great Skua Grand Labbe Sterne arctique Brünnich's Guillemot / Thick-billed Murre Dickschnabellumme Guillemot de Brünnich	Little Auk/Dovekie Krabbentaucher Mergule nain Alkekonge Pink-footed Goose Kurzschnabelgans Oie à bec court Kortnebbgås Ruddy turnstone Steinwälzer Tournepierre à collier Steinwender Brant Goose Ringelgans Bernache cravant Ringgås Barnacle Goose Weißwangengans Bernache nonnette Hvitkingås Sanderling Sanderling Bécasseau sanderling Sandløber Purple Sandpiper Meerstrandläufer Bécasseau violet Fjæreplytt Black Guillemot Gryllteiste Guillemot à miroir Teist Common Ringed Plover Sandregenfeifer Pluvier grand-gravelot Sandlo Long-tailed duck Eisente Harelde boréale Havelle Atlantic Puffin Papageitaucher Macareux moine Lunde Northern Fulmar Eissturmvogel Fulmar boréal Havhest Red-throated Diver/Loon Sterntaucher Plongeon catmarin Smålom Rock Ptarmigan Alpenschneehuhn Lagopède alpin Fjellrype Glaucous Gull Eismöwe Goeland bourgmestre Polarmåke Red-breasted Merganser Mittelsäger Harle huppé Siland Ivory Gull Eifenbeinmöwe Mouette blanche Ismåke Grey/Red Phalarope Thorshünchen Phalarope à bec large Polarsvømmensipe Snow Bunting Schneeammer Plectrophane des neiges Snøspurv European Golden Plover Goldregenpfeifer Pluvier doré Heilo Steller's Eider Scheckente Eider de Steller Stellerand Black-legged Kiftiwake Dreizehenmöwe Labbe à longue queue Fjelljo Long-tailed Skua/Jaeger Schmarotzerraubmöwe Labbe pomarin Polarjo Great Skua Garant Laber Rockenbelle men Folarnoich Polarlomvi	English Deutsch Krabbentaucher Mergule nain Alkekonge Pink-footed Goose Kurzschnabelgans Ole à bec court Kortnebbgås Ruddy turnstone Steinwälzer Tournepierre à collier Steinvender Brant Goose Ringelgans Bernache cravant Ringgås Bernache cravant Ringgås Bernache cravant Ringgås Sanderling Sanderling Sanderling Sanderling Seasseau sanderling Bécasseau sanderling Biack Guillemot Grylteiste Guillemot à miroir Teist Common Ringed Plover Sandregenpfeifer Pluvier grand-gravelot Sandlo Comptalied duck Eisente Harelde boréale Havelle Atlantic Puffin Papageitaucher Macareux moine Lunde Northern Fulmar Red-throated Diver/Loon Sterntaucher Rock Ptarmigan Alpenschneehuhn Lagopède alpin Fjellrype Glaucous Gull Eismöwe Goéland bourgmestre Polarmåke Red-breasted Merganser Mittelsäger Harle huppé Siland Invory Gull Eifenbeinmöwe Mouette blanche Grey/Red Phalarope Thorshünnchen Phalarope à bec large Polarswømmesnipe Sonow Bunting Schneeammer Plettrophane des neiges Snøspurv X European Golden Plover Goldregenpfeifer Pluvier doré Heilo Steller's Eider Scheckente Eider de Steller Stellerand Krykkje X Red-breasted Skua/Jaeger Spatelraubmöwe Labbe parasite Ryjo Polarlowi Rock Sternylope Rodnebberne Rollabe Rrylope Radnebberne Rollabe Rrylope Rollabe Rrylope Rollabe Rrylope Rollager Rrylope Rrylope Rrylope Rollager Rrylope Rrylope Rrylope Rrylope Rrylope Rrylope Radnebbeterne Rrylope Radnebbeterne Rrylope Radnebbeterne Rrylope Radnebbeterne Radnebbeterne Rrylope Radnebbeterne Rrylope Radnebbeterne Rrylope Radnebbeterne Radnebbeterne	Little Auk/Dovekie Krabbentaucher Mergule nain Alkekonge x	Little Auk/Dovekie Krabbentaucher Mergule nain Alkekonge X X	Little Auk/Dovekie Krabbentaucher Mergule nain Alkekonge x	Deutsch Francais Norsk O5/08 O6/08 O7/08 O8/08 O9/08 O9/08	Deutsch Francais Norsk 05/08 06/08 07/08 09/08 09/08 10/08	English Deutsch Francais Norsk O5/08 06/08 07/08 08/08 09/08 10/08 11/08	Deutsch	Doutsch	English	Deutsch	English



Flora - Wildlife List - MS FRAM 05/08 to 17/08 2025

Scientific Name	English	Deutsch	Français	Norsk	05/08	06/08	07/08	08/08	09/08	10/08	11/08	12/08	13/08	14/08	15/08	16/08	17/08
Bistorta vipara	Alpine bistort	Knölichen-Knöterich	Renouée vivipare	Harerug		X	x	х			х	X	×	х	X	X	
Cassiope tetragona	Arctic white heather	Vierkantige Schuppenheid	0	Kantlyng		1						7					
Cerustium arcticum	Arctic mouse-ear chickweed	Arktisches hornkraut	Céraiste arctique	Snøarve		X											
Cochlearia officinalis	Scurvy-grass	Gebräuliches löffelkraut	Cranson officinal	Skjørbuksurt													1
Dryas octopetala	Mountain avens	Siberyrurz	Dryade á 8 pétales	Reinrose													
Erlophorum scheuchzeri	Arctic cottongrass	Scheuchzer's wollgrass	Linaigrette de scheuchzer	Sneutl													
Fucus vesiculosus	Bladderwrack	Blasentang	Fucus vesiculeux	Blæretang			X										
Oxyria digyna	Mountain sorrel	Alpen-sauerling	Oxyria à 2 carpelles	Fellsyre		X	X	Х									
Papaver dahllanum	Svalbard poppy	Svalbard-mohn	Pavot	Svalbardvalmue				х									
Pedicularis hirsuta	Hairy lousewort	Behaartes läusekraut	Pédiculaire	Lodnermyrklegg													1 1
Renunculus nivalis	Snow buttercup	Schnee-hahmenfuss	Renoncule	Snøsoleie									11				
Ranunculus pygmaeus	Dwarf Suttercup	Zwerg-Hahmenfuß	Resoncule naine	Dvergsoleie													
Saccharina latissima	Sugar Kelp	Zuckertang	Laminaire sucree ou Baudrier de F	Sukkertare													
Salk arctica	Arctic Willow	Arktische Weide	Saule arctique	Tundravier													
Salix herbacea	Dwarf willow	Kraut-Weide	Saule herbace	Musøre		x											
Saxifrago cernua	Drooping saxifrage	Nickende Steinbrech	Saxifrage penchée	Knoppsildre		X											
Saxifrago cespitosa	Tufted saxifrage	Rasen-steinbrech	Saxifrage en touffe	Ttuesildre kantlyng			×	×			x		×	į.	x	x	
Saxifraga hirculus	Marsh saxifrage	Moor-steinbrech	Saxifrage cail-de-bouc	Myrsildre													
Savifraga nivalis	Alpine saxifrage	Schnee-steinbrech	Saxifrage arctique	Snøslidre		1											
Saxifrago oppositifolia	Purple saxifrage	Roter steinbrech	Saxifrage à feuilles opposées	Rødsildre													
Saxifraga platysepala	Spider plant	Ffaden-steinbrech	Saxifrage des spitzberg	Trådsildre				1		i i							
Silene acaulis	Moss campion	Stengelloses leimkraut	Siléne acaule	Fjellsmelle		1		X				1	1 2	-			

