



Science & Education Report

MS FRAM

MS FRAM 16th March – 6th April 2025

In-Depth Antarctica and
Patagonia Expedition



Picture by Vivi Bolin



NASA Globe Cloud Observer

Together with Linda, the Environmental Scientist, you collected 4 observations of clouds for the citizen science project of NASA.

[View our data](#) on the global map

Lenticular and cumulus clouds over
Puerto Natales. Picture by Linda Skinner



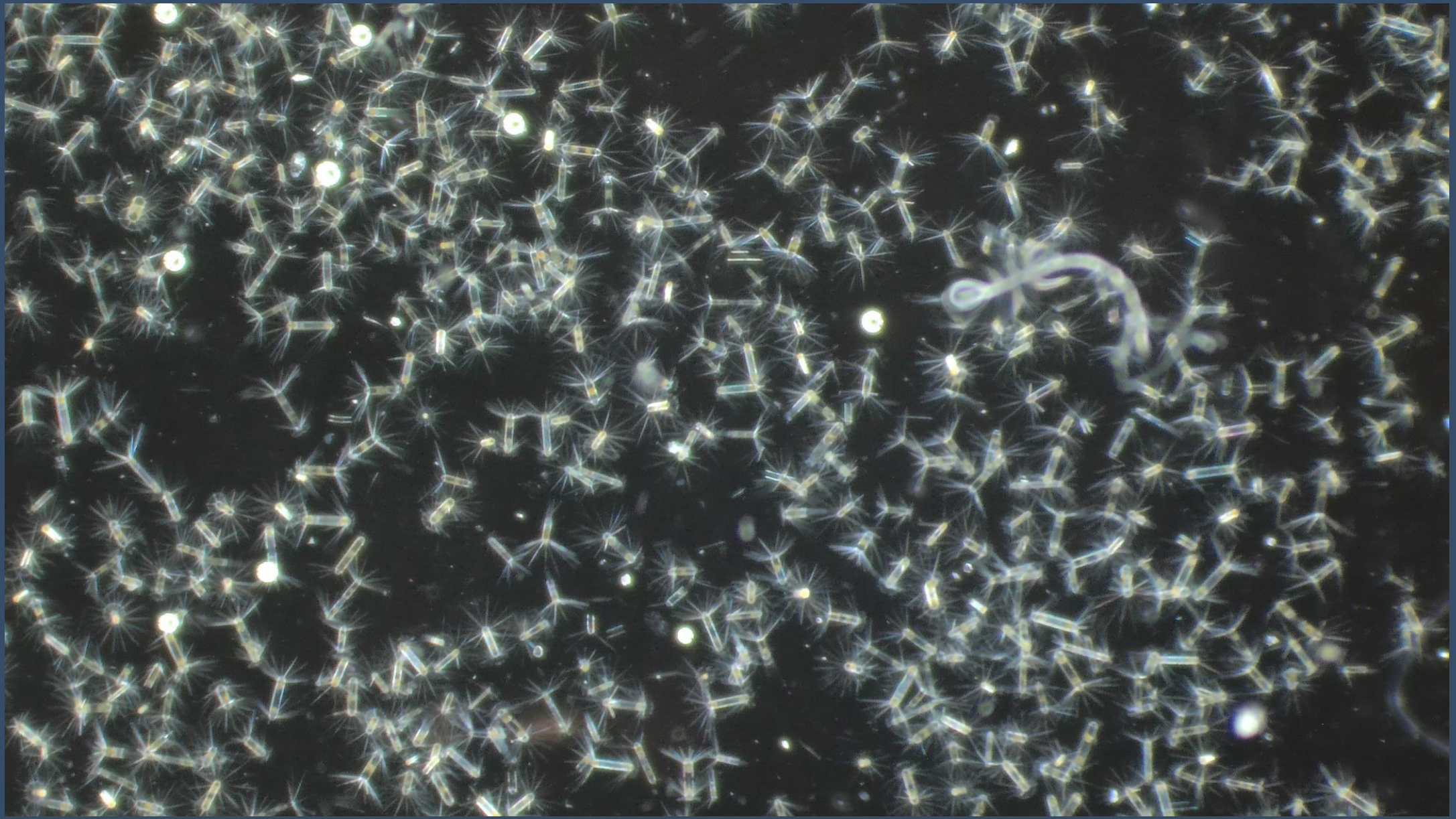
Science Boat and FjordPhyto

On our voyage we conducted 5 Science Boats during which we collected Secchi disc measurements, CTD data, and plankton samples.

We also collected samples for the citizen science project FjordPhyto in Pleneau, Antarctica. To learn more about FjordPhyto, [please click here.](#)

The abundance of plankton present in our samples was exceptional, especially the amount of silica based phytoplankton (called diatoms) in some areas within the Antarctic Peninsula.

[Click here to visit the Secchi Disc Project and view the Secchi data.](#)



Corethron diatom phytoplankton bloom.

Event in progress

2025-03-16 - MS Fram - Antarctica and Patagonia
Mar 16, 2025 - Apr 6, 2025

About

Members 11

Shared observations from guests and Expedition Team onboard Hurtigruten Expeditions MS Fram.

Read More >

Your Membership

Edit Project

Project Journal

Overview

24 OBSERVATIONS

20 SPECIES

16 IDENTIFIERS

6 OBSERVERS

Stats

Recent Observations

View All

Broom Forkmoss
Dicranum scoparium
1 a day ago

Quintral
Tristerix corymbosus
1 a day ago

Specklebelly Lichens
Genus *Pseudocyphellaria*
1 a day ago

Filmy Ferns
Genus *Hymenophyllum*
1 a day ago

iNaturalist

Thanks to your efforts, we collected 24 observations for iNaturalist. Most of the observations were of flora observed during our landings in Patagonia.

[View our iNaturalist project by clicking here.](#)

Wildlife List - Marine Mammals



Wildlife List – marine mammals



SCIENTIFIC NAME	ENGLISH	DEUTSCH	FRANÇAIS
<i>Balaenoptera borealis</i>	Sei whale	Seiwal	Rorqual de Rudolphi
<i>Balaenoptera physalus</i>	Fin whale	Finnwal	Rorqual commun
<i>Balaenoptera musculus</i>	Blue whale	Blauwal	Rorqual bleu, baleine bleue
<i>Megaptera novaeangliae</i>	Humpback whale	Buckelwal	Baleine à bosse
<i>Orcinus orca</i>	Killer whale, orca	Schwertwal, Orca	Orque
<i>Balaenoptera bonaerensis</i>	Antarctic minke whale	Südlicher Zwerghwal	Rorqual à museau pointu de l'Antarctique
<i>Cephalorhynchus commersonii</i>	Commerson's dolphin	Commerson-Delfin	Céphalorhynque de Commerson
<i>Cephalorhynchus eutropia</i>	Chilean dolphin	Weißbauchdelfin	Céphalorhynque noir
<i>Lagenorhynchus australis</i>	Peale's dolphin	Peale-Delfin	Lagénorhynque de Peale
<i>Lagenorhynchus cruciger</i>	Hourglass dolphin	Stundenglasdelfin	Lagénorhynque sablier
<i>Lagenorhynchus obscurus</i>	Dusky dolphin	Schwarzdelfin	Lagénorhynque obscur
<i>Phocoena spinipinnis</i>	Burmeister's porpoise	Burmeister-Schweinswal	Marsouin de Burmeister

SCIENTIFIC NAME	ENGLISH	DEUTSCH	FRANÇAIS
<i>Arctocephalus australis</i>	South American fur seal	Südamerikanischer Seebär	Otarie à fourrure australe
<i>Arctocephalus gazella</i>	Antarctic fur seal	Antartischer Seebär	Otarie à fourrure antarctique
<i>Otaria byronia</i>	South American sea lion	Mähnenrobbe	Lion de mer d'Amérique du Sud
<i>Hydrurga leptonyx</i>	Leopard seal	Seeleopard	Léopard de mer
<i>Leptonychotes weddellii</i>	Weddell seal	Weddelrobbe	Phoque de Weddell
<i>Lobodon carcinophaga</i>	Crabeater seal	Krabbenfresser	Phoque crabier
<i>Mirounga leonina</i>	Southern elephant seal	Südlicher See-Elefant	Eléphant de mer austral

Other

SCIENTIFIC NAME	ENGLISH	DEUTSCH	FRANÇAIS
<i>Puma concolor</i>	Puma / mountain lion / cougar	Puma	Puma
<i>Chrysaora plocamia</i>	South American sea nettle (jellyfish)	N/A	N/A
<i>Lama guanicoe</i>	Guanaco	Guanako	Guanaco

Happywhale



A large number of whales were seen this voyage. As such, we were able to submit photos of 16 individual humpback whale flukes. One of the humpbacks is a new individual that has never before been recorded. Six of these whales have been sighted previously, telling us more about their life habits here in their feeding grounds of Antarctica or Chile, one has even been recorded close to Ecuador where it likely breeds! Photos of three sei whales and type B2 orcas were also submitted, these may take a while before being identified as individuals. We have more photos still to submit, including the blue whales sighted from the last day of the voyage.

NEW TO SCIENCE! HW-MN1307574

SEEN	 Humpback Whale ID: HW-MN1307574	
CONTRIBUTORS		
SIGHTERS		
DATE	2025-03-17	
REGION	Region of Magallanes, Chile	
SEA	South Pacific Ocean	
OCEAN	South Pacific	
SEEN ON TRIP	 HX (Hurtigruten Expeditions) 2025-03-16 - 2025-04-04 Boat: MS Fram	
LOCATION	Beagle Channel	 Fluke photo from Malcolm Parrack

Please continue to upload any individually identifiable pictures of whales, dolphins, or seals you may have to happywhale.com when home, especially old photos from past encounters (the older the better!). Finally, a big thank you to all of you that provided your pictures and videos for submission on board.

[Click here to view our submissions to Happywhale](#)

PWF-EC_6623

Fluke photo from Vivi Bolin



[Unnamed]
ID PWF-EC_6623
SEX Unknown
Humpback Whale

Also Known As:

HW-MN1300736

Sightings: 6

First:  2017-01-04
Antarctica

Last:  2025-03-21
Antarctica

Followers
1

Follow 

Seen this individual?

Share Your Experience

☐ Show My Encounters Only

Contributors



HW-MN1303687

Fluke photo from Malcolm Parrack



[Unnamed]
ID HW-MN1303687
SEX Unknown
Humpback Whale

Sightings: 2

First:  2021-12-10
Tierra del Fuego, Argentina

Last:  2025-03-17
Region of Magallanes, Chile

Followers 0 [Follow](#) 



HW-MN1302162

Fluke photo from Malcolm Parrack



[Unnamed]
ID HW-MN1302162
SEX Unknown
Humpback Whale

Also Known As:

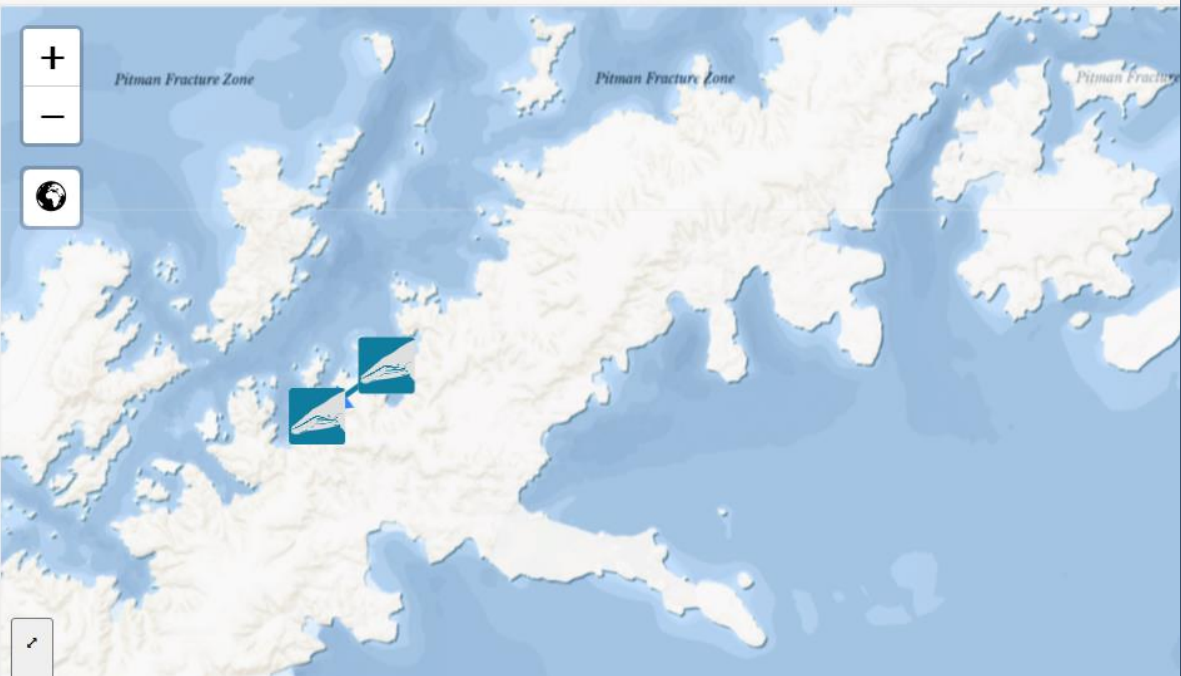
BTBEL-Mn19_076NB4_R

Sightings: 2

First:  2019-03-17
Antarctica

Last:  2025-03-24
Antarctica

Followers 0 [Follow](#) 





e-Bird

Your onboard ornithologist Enzo completed 63 eBird checklists with 67 different bird species.

[View our data in our e-Bird trip report.](#)

Wildlife List - Birds



Wildlife List — Sea- and shorebirds

SCIENTIFIC NAME	ENGLISH	DEUTSCH
Pygoscelis papua	Gentoo Penguin	Eselspinguin
Spheniscus magellanicus	Magellanic Penguin	Magellanpinguin
Pygoscelis adeliae	Adelie Penguin	Adeliepinguin
Pygoscelis antarcticus	Chinstrap Penguin	Kehlstreifpinguin
<i>Spheniscus humboldti</i>	Humboldt Penguin	Humboldtpinguin
Oceanites oceanicus	Wilson's Storm Petrel	Buntfuß-Sturmschwalbe
<i>Oceanites pincoyae</i>	Pincoya Storm Petrel	Pincoyasturmschwalbe
Fregetta tropica	Black-bellied Storm Petrel	Schwarzbauch-Sturmschwalbe
Diomedea exulans	Wandering (Snowy) Albatross	Wanderalbatros
Thalassarche melanophris	Black-browed Albatross	Schwarzbrauenalbatros
Diomedea epomophora	Southern Royal Albatross	Südkönigsalbatros
Diomedea sanfordi	Northern Royal Albatross	Nordkönigsalbatros
Thalassarche chrysostoma	Gray-headed Albatross	Graukopfalbatros
<i>Thalassarche salvini</i>	Salvin's Albatross	Salvinalbatros
Macronectes giganteus	Southern Giant Petrel	Riesensturmvogel
Macronectes halli	Northern Giant Petrel	Hallsturmvogel
Fulmarus glacialoides	Southern Fulmar	Silbersturmvogel
Daption capense	Cape Petrel	Kapsturmvogel
Procellaria aequinoctialis	White-chinned Petrel	Weißkinn-Sturmvogel
Ardenna grisea	Sooty Shearwater	Dunkler Sturmtaucher
<i>Ardenna creatopus</i>	Pink-footed Shearwater	Rosafuß-Sturmtaucher
<i>Pterodroma defilippiana</i>	De Filippi's / Masatierra Petrel	Juan-Fernandez-Sturmvogel
Chionis albus	Snowy Sheathbill	Weißgesicht-Scheidenschnabel

Wildlife List — Sea- and waterbirds

SCIENTIFIC NAME	ENGLISH	DEUTSCH
<i>Chloephaga picta</i>	Upland Goose	Magellangans
<i>Cygnus melancoryphus</i>	Black-necked Swan	Schwarzhalsschwan
<i>Coscoroba coscoroba</i>	Coscoroba Swan	Coscorobaschwan
<i>Chloephaga hybrida</i>	Kelp Goose	Kelpgans
<i>Lophonetta specularioides</i>	Crested Duck	Schopfente
<i>Tachyeres pteneres</i>	Flightless Steamer Duck	Magellan-Dampfschiffente
<i>Speculanus specularis</i>	Spectacled Duck	Kupferspiegelente
<i>Mareca sibilatrix</i>	Chiloe Wigeon	Chilepfeifente
<i>Nycticorax nycticorax</i>	Black-crowned Night Heron	Nachtreiher
<i>Phalacrocorax magellanicus</i>	Rock Shag / cormorant	Felsenscharbe
<i>Leucocarbo atriceps</i>	Imperial Shag / cormorant	Kaiserscharbe
<i>Leucocarbo bransfieldensis</i>	Antarctic Shag / cormorant	Antarktikscharbe
<i>Phalacrocorax gaimardi</i>	Red-legged Cormorant	Buntscharbe
<i>Nannopterum brasilianum</i>	Neotropic Cormorant	Olivenscharbe
<i>Chroicocephalus maculipennis</i>	Brown-hooded Gull	Patagonienmöwe
<i>Leucophaeus scoresbii</i>	Dolphin Gull	Blutschnabelmöwe
<i>Larus dominicanus</i>	Kelp Gull	Dominikanermöwe
<i>Chroicocephalus maculipennis</i>	Brown-hooded Gull	Patagonienmöwe
<i>Sterna vittata</i>	Antarctic Tern	Antarktikseeschwalbe
<i>Sterna hirundinacea</i>	South American Tern	Falklandseeschwalbe
<i>Stercorarius maccormicki</i>	South Polar Skua	Antarktiskua
<i>Stercorarius antarcticus</i>	Brown Skua	Subantarktiskua
<i>Stercorarius chilensis</i>	Chilean Skua	Chileskua
<i>Pelecanoides magellani</i>	Magellanic diving-petrel	Magellanischer Tauchsturmvogel
<i>Numenius phaeopus</i>	Whimbrel	Regenbrachvogel
<i>Rollandia rolland</i>	White-tufted Grebe	Rollandtaucher
<i>Megaceryle torquata</i>	Ringed Kingfisher	Rotbrustfischer

Wildlife List — Land birds

SCIENTIFIC NAME	ENGLISH	DEUTSCH
<i>Vultur gryphus</i>	Andean Condor	Andenkondor
<i>Cathartes aura</i>	Turkey Vulture	Truthahngeier
<i>Coragyps atratus</i>	Black Vulture	Rabengeier
<i>Geranoaetus melanoleucus</i>	Black-chested Buzzard-Eagle	Agula
<i>Columba livia</i>	Rock Pigeon	Felsentaube
<i>Muscisaxicola maclovianus</i>	Dark-faced Ground Tyrant	Maskengrundtyrann
<i>Turdus falcklandii</i>	Austral Thrush	Magellandrossel
<i>Leistes loyca</i>	Long-tailed Meadowlark	Langschwanzstärling
<i>Sephanoides sephaniodes</i>	Green-backed Firecrown	Chilekolibri
<i>Vanellus chilensis</i>	Southern Lapwing	Bronzekiebitz
<i>Caracara plancus</i>	Crested Caracara	Schopfkarakara
<i>Daptrius chimango</i>	Chimango Caracara	Chimangokarakara
<i>Falco sparverius</i>	American Kestrel	Buntfalke
<i>Falco peregrinus</i>	Peregrine Falcon	Wanderfalke
<i>Scelorchilus rubecula</i>	Chucac Tapaculo	Rotkehltapaculo
<i>Scytalopus magellanicus</i>	Magellanic Tapaculo	Magellantapaculo
<i>Cinclodes fuscus</i>	Buff-winged Cinclodes	Kurzschnabel-Uferwipper
<i>Anairetes parulus</i>	Tufted Tit-Tyrant	Meisentachurityrann
<i>Xolmis pyrope</i>	Fire-eyed Diucon	Feueraugen-Nonnentyrann
<i>Curaeus curaeus</i>	Austral Blackbird	Strichelkopfstärling
<i>Phrygilus patagonicus</i>	Patagonian Sierra Finch	Graukopf-Ammertangare



IX

Connect with your
inner scientist