



Ramsar Information Sheet

Published on 20 March 2018

Update version, previously published on : 1 January 2012

Norway Kongsfjorden



Designation date	24 July 1985
Site number	315
Coordinates	78°56'02"N 12°10'35"E
Area	710,00 ha

Color codes

Fields back-shaded in light blue relate to data and information required only for RIS updates.

Note that some fields concerning aspects of Part 3, the Ecological Character Description of the RIS (tinted in purple), are not expected to be completed as part of a standard RIS, but are included for completeness so as to provide the requested consistency between the RIS and the format of a 'full' Ecological Character Description, as adopted in Resolution X.15 (2008). If a Contracting Party does have information available that is relevant to these fields (for example from a national format Ecological Character Description) it may, if it wishes to, include information in these additional fields.

1 - Summary

Summary

Kongsfjorden is located in the Svalbard archipelago in western Spitsbergen, in the inner parts of Kongsfjorden. The Site consists of ten islands covered with rich, grassy vegetation and small freshwater ponds as well as some skerries and the surrounding sea. A rich grass vegetation covering the islands provides the basis for a sizable breeding colony of barnacle geese. The islands are also important breeding locations for common eiders as well as for various other species of breeding waterbirds. The site is used as a study area with Ny-Ålesund, an international research station, located nearby. A small visitor centre informs about ongoing research activities.

2 - Data & location

2.1 - Formal data

2.1.1 - Name and address of the compiler of this RIS

Compiler 1

Name	Pernille Kvernland
Institution/agency	Norwegian Environment Agency
Postal address	Post box 5672 Torgarden, N-7485 Trondheim, Norway
E-mail	post@miljodir.no
Phone	+47 73580500

2.1.2 - Period of collection of data and information used to compile the RIS

From year	1984
To year	2015

2.1.3 - Name of the Ramsar Site

Official name (in English, French or Spanish)	Kongsfjorden
---	--------------

2.1.4 - Changes to the boundaries and area of the Site since its designation or earlier update

(Update) A. Changes to Site boundary Yes No

(Update) B. Changes to Site area No change to area

2.1.5 - Changes to the ecological character of the Site

(Update) 6b i. Has the ecological character of the Ramsar Site (including applicable Criteria) changed since the previous RIS? No

2.2 - Site location

2.2.1 - Defining the Site boundaries

b) Digital map/image

<1 file(s) uploaded>

Former maps	0
-------------	---

Boundaries description

The boundary is the same as for the Kongsfjorden Nature Reserve established on July 1th 1973.

The site is composed of about 10 small islands and some skerries located in a western and eastern group, which lies about 3 km apart. Sea areas at a distance of 300 m from all islands and skerries at lowest tide are enclosed within the site.

2.2.2 - General location

a) In which large administrative region does the site lie?	Svalbard
--	----------

b) What is the nearest town or population centre?	Longyearbyen, approx pop. est. 2 100 (2015)
---	---

2.2.3 - For wetlands on national boundaries only

a) Does the wetland extend onto the territory of one or more other countries? Yes No

b) Is the site adjacent to another designated Ramsar Site on the territory of another Contracting Party? Yes No

2.2.4 - Area of the Site

Official area, in hectares (ha):	710
----------------------------------	-----

Area, in hectares (ha) as calculated from
GIS boundaries 710.7

2.2.5 - Biogeography

Biogeographic regions

Regionalisation scheme(s)	Biogeographic region
EU biogeographic regionalization	2. Arctic
Other scheme (provide name below)	1. MATZ – middle arctic tundra zone

Other biogeographic regionalisation scheme

1. Zonal division based on the distribution of thermophilous vascular plant species. Vascular plants abundant on Svalbard are divided into five groups based on temperature demands and the distribution of these groups of species have been surveyed in 163 areas (In: Elvebakk, A. (1997): Tundra diversity and ecological characteristics of Svalbard. In: Wiegolaski, F.E. (ed.): Polar and alpine tundra. Ecosystems of the world 3: 347-359. Elsevier.
2. Biogeographical regions, Europe 2005, European Environment Agency, (<http://www.eea.europa.eu/data-and-maps/figures/biogeographical-regions-europe-2005-with-national-boundaries>)

3 - Why is the Site important?

3.1 - Ramsar Criteria and their justification

- Criterion 1: Representative, rare or unique natural or near-natural wetland types

Other reasons This is a small marine archipelago with shallow waters with numerous skerries and small islands. This is a typical archipelago for the west coast of Spitsbergen.

- Criterion 2 : Rare species and threatened ecological communities

- Criterion 3 : Biological diversity

Justification This group of islands and skerries are traditional breeding sites for barnacle geese, pink-footed geese and common eider, species characteristic for this kind of archipelago in this biogeographic region.

- Criterion 4 : Support during critical life cycle stage or in adverse conditions

- Criterion 6 : >1% waterbird population

3.2 - Plant species whose presence relates to the international importance of the site

<no data available>

3.3 - Animal species whose presence relates to the international importance of the site

Phylum	Scientific name	Common name	Species qualifies under criterion			Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence ¹⁾	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification	
			2	4	6	9	3	5	7									8
Birds																		
CHORDATA / AVES	<i>Anser brachyrhynchus</i>	Pink-footed Goose	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	50		LC	<input type="checkbox"/>	<input type="checkbox"/>		<25 pairs. Criterion 3 & 4: This group of islands and skerries are traditional breeding sites for this species.	
CHORDATA / AVES	<i>Arenaria interpres</i>	Ruddy Turnstone	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC	<input type="checkbox"/>	<input type="checkbox"/>	Svalbard Red List: NT	Criterion 4: This species annually breeds in Kongsfjorden.	
CHORDATA / AVES	<i>Branta bernicla</i>	Brent Goose; Brant Goose	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10		LC	<input type="checkbox"/>	<input type="checkbox"/>	Svalbard Red List: NT	5 pairs. Criterion 4: This species breed within the site.	
CHORDATA / AVES	<i>Branta leucopsis</i>	Barnacle Goose	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1458	2009-2017	4.9	LC	<input type="checkbox"/>	<input type="checkbox"/>	Ann. II Berne Convention, Emerald Network	350 pairs (2009). 716 nests (2016) and 729 nests (2017). Criterion 3 & 4: The site is a traditional breeding site for this species. Criterion 6: Biogeographic Region: Svalbard/South-west Scotland
CHORDATA / AVES	<i>Gavia stellata</i>	Red-throated Diver; Red-throated Loon	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			LC	<input type="checkbox"/>	<input type="checkbox"/>	Ann. II Berne Convention, Emerald Network	Criterion 4: This species annually breeds in Kongsfjorden.	
CHORDATA / AVES	<i>Larus hyperboreus</i>	Glaucous Gull	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	308		LC	<input type="checkbox"/>	<input type="checkbox"/>		154 pairs (2016). Criterion 4: This species annually breeds in Kongsfjorden.	

Phylum	Scientific name	Common name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
			2	4	6	9	3	5	7	8								
CHORDATA / AVES	<i>Larus marinus</i> 	Great Black-backed Gull	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		Criterion 4: This species annually breeds in Kongsfjorden.	
CHORDATA / AVES	<i>Phalaropus fulicarius</i> 	Red Phalarope	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10			LC 	<input type="checkbox"/>	<input type="checkbox"/>		5 pairs. Criterion 4: This species annually breeds in Kongsfjorden.	
CHORDATA / AVES	<i>Rissa tridactyla</i> 	Black-legged Kittiwake	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	400			LC 	<input type="checkbox"/>	<input type="checkbox"/>	National Red List: Considered as NT	200 pairs. Criterion 4: This species annually breeds in Kongsfjorden.	
CHORDATA / AVES	<i>Somateria mollissima</i> 	Common Eider	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3802	2016	6.7	NT 	<input type="checkbox"/>	<input type="checkbox"/>		Population range of 1014 – 4714 pairs (1982-2016), with 1901 pairs in 2016 Criterion 3 & 4: The site is a traditional breeding sites for this species. Criterion 6: Biogeographic Region: borealis, Svalbard & Franz Joseph (bre)	
CHORDATA / AVES	<i>Somateria spectabilis</i> 	King Eider	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7000	1999	2.3	LC 	<input type="checkbox"/>	<input type="checkbox"/>	Ann. II Berne Convention	3500 pairs (1999). Criterion 4: This species annually breeds in Kongsfjorden. Criterion 6: Biogeographic Region - East Greenland NE Europe & Western Siberia	
CHORDATA / AVES	<i>Stercorarius longicaudus</i> 	Long-tailed Jaeger	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Svalbard Red List: NT	3 pairs. Criterion 4: This species breeds within this site.	
CHORDATA / AVES	<i>Stercorarius parasiticus</i> 	Parasitic Jaeger	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>		Criterion 4: This species annually breeds in Kongsfjorden.	
CHORDATA / AVES	<i>Stercorarius skua</i> 	Great Skua	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6			LC 	<input type="checkbox"/>	<input type="checkbox"/>		1-5 pairs. Criterion 4: This species annually breeds in Kongsfjorden.	
CHORDATA / AVES	<i>Sterna paradisaea</i> 	Arctic Tern	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1000			LC 	<input type="checkbox"/>	<input type="checkbox"/>	Ann. II Berne Convention, Emerald Network	>500 pairs. Criterion 4: This species annually breeds in Kongsfjorden.	
Others																		
CHORDATA / MAMMALIA	<i>Phoca vitulina</i> 	Harbor Seal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC 	<input type="checkbox"/>	<input type="checkbox"/>	Svalbard Red List: Considered as VU, Ann. III Berne Convention, Emerald Network		

1) Percentage of the total biogeographic population at the site

3.4 - Ecological communities whose presence relates to the international importance of the site

Name of ecological community	Community qualifies under Criterion 2?	Description	Justification
Saxifraga species	<input type="checkbox"/>	Mainly moss tundra on a gradient from dry to wet types. Saxifraga species are important in all moss tundra vegetation types.	
Poa	<input type="checkbox"/>	Patches of strongly manured vegetation such as this species (from nesting geese) are found.	
Carex	<input type="checkbox"/>	Patches of strongly manured vegetation such as this species (from nesting geese) are found.	
Festuca	<input type="checkbox"/>	Patches of strongly manured vegetation such as this species (from nesting geese) are found.	

4 - What is the Site like? (Ecological character description)

4.1 - Ecological character

Situated in the Arctic and characterized by:

- Archipelago in the fiord zone with rock or sand/gravel dominated shores.
- Grass vegetation and some small ponds. All vegetation found on these islands are influenced by seawater.
- The archipelago is normally icebound from mid-winter until May-June.

4.2 - What wetland type(s) are in the site?

Marine or coastal wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type	Justification of Criterion 1
A: Permanent shallow marine waters		1		Representative
D: Rocky marine shores		2		Representative
E: Sand, shingle or pebble shores		3		Representative

4.3 - Biological components

4.3.1 - Plant species

Other noteworthy plant species

Scientific name	Common name	Position in range / endemism / other
<i>Draba micropetala</i>		According to the national red list we find this red listed species (NT) in the site.
<i>Draba pauciflora</i>		Svalbard Red List: Considered as NT
<i>Draba subcapitata</i>		Svalbard Red List: Considered as NT
<i>Dryas octopetala</i>		Exposed ridge habitats on rocky outcrops and beach ridges with this species.
<i>Puccinellia tenella</i>		Svalbard Red List: Considered as NT
<i>Salix polaris</i>		Exposed ridge habitats on rocky outcrops and beach ridges with this species.

4.3.2 - Animal species

<no data available>

4.4 - Physical components

4.4.1 - Climate

Climatic region	Subregion
E: Polar climate with extremely cold winters and summers	ET: Tundra (Polar tundra, no true summer)

The climate is characterised by low temperatures and low precipitation. Average temperature is 4,9°C in July. Annual average temperature is -6,3°C. Annual precipitation is 385 mm. The archipelago is normally icebound from mid-winter until May/June.

4.4.2 - Geomorphic setting

a) Minimum elevation above sea level (in metres)

a) Maximum elevation above sea level (in metres)

Entire river basin

- Upper part of river basin
- Middle part of river basin
- Lower part of river basin
- More than one river basin
- Not in river basin
- Coastal

Please name the river basin or basins. If the site lies in a sub-basin, please also name the larger river basin. For a coastal/marine site, please name the sea or ocean.

Norwegian Sea

4.4.3 - Soil

Mneral

(Update) Changes at RIS update No change Increase Decrease Unknown

No available information

Are soil types subject to change as a result of changing hydrological conditions (e.g., increased salinity or acidification)? Yes No

Please provide further information on the soil (optional)

The shoreline around the islands consists partly of cliffs, partly of sandy shores. The land areas consist of bare rock and some areas are covered with marine deposits. The islands are grass-covered with small ponds.

4.4.4 - Water regime

Water permanence

Presence?	Changes at RIS update
Usually permanent water present	

Source of water that maintains character of the site

Presence?	Predominant water source	Changes at RIS update
Water inputs from rainfall	<input checked="" type="checkbox"/>	No change
Marine water	<input type="checkbox"/>	No change

Water destination

Presence?	Changes at RIS update
Marine	No change

Stability of water regime

Presence?	Changes at RIS update
Water levels fluctuating (including tidal)	No change

Please add any comments on the water regime and its determinants (if relevant). Use this box to explain sites with complex hydrology.

All fresh water on the islands originates from precipitation.
Middle tidal amplitude is approx. 1,5 m (Longyearbyen harbour).

4.4.5 - Sediment regime

Sediment regime unknown

4.4.6 - Water pH

Unknown

4.4.7 - Water salinity

Fresh (<0.5 g/l)

(Update) Changes at RIS update No change Increase Decrease Unknown

Euhaline/Eusaline (30-40 g/l)

(Update) Changes at RIS update No change Increase Decrease Unknown

Unknown

4.4.8 - Dissolved or suspended nutrients in water

Unknown

Please provide further information on dissolved or suspended nutrients (optional):

The surrounding sea areas are shallow and nutrient rich.

4.4.9 - Features of the surrounding area which may affect the Site

Please describe whether, and if so how, the landscape and ecological characteristics in the area surrounding the Ramsar Site differ from the site itself. i) broadly similar ii) significantly different

- Surrounding area has greater urbanisation or development
- Surrounding area has higher human population density
- Surrounding area has more intensive agricultural use
- Surrounding area has significantly different land cover or habitat types

Please describe other ways in which the surrounding area is different:

The site is situated only a few kilometers from Ny-Ålesund, which is now an international research station. In summer, a lot of cruise ships visit Ny-Ålesund and the areas just outside the borders of the sanctuary. There is also use of smaller boats for research and recreation in the area.

4.5 - Ecosystem services

4.5.1 - Ecosystem services/benefits

Provisioning Services

Ecosystem service	Examples	Importance/Extent/Significance
Food for humans	Sustenance for humans (e.g., fish, molluscs, grains)	Medium
Wetland non-food products	Other	Medium

Regulating Services

Ecosystem service	Examples	Importance/Extent/Significance
Hazard reduction	Coastal shoreline and river bank stabilization and storm protection	Medium

Cultural Services

Ecosystem service	Examples	Importance/Extent/Significance
Scientific and educational	Major scientific study site	Medium
Scientific and educational	Important knowledge systems, importance for research (scientific reference area or site)	Medium

Other ecosystem service(s) not included above:

Harvest of eggs and eider down has been performed with various intensity in Svalbard from the 18th century and until today. Trappers using Kongsfjorden as hunting grounds have also collected eggs and eider down in this archipelago in the past. Collecting of Eider down is still practiced.

Some effect in shoreline stabilization

A lot of research and biodiversity monitoring have been conducted in the area. Researchers at the research station in Ny-Ålesund have used the reserve as a study area for many different studies.

There is no use of the Ramsar site for recreation/tourism. The regulations for the nature reserve ban visits from May 15th to August 15th because of the birds breeding season.

Have studies or assessments been made of the economic valuation of ecosystem services provided by this Ramsar Site? Yes No Unknown

4.5.2 - Social and cultural values

- i) the site provides a model of wetland wise use, demonstrating the application of traditional knowledge and methods of management and use that maintain the ecological character of the wetland
- ii) the site has exceptional cultural traditions or records of former civilizations that have influenced the ecological character of the wetland
- iii) the ecological character of the wetland depends on its interaction with local communities or indigenous peoples
- iv) relevant non-material values such as sacred sites are present and their existence is strongly linked with the maintenance of the ecological character of the wetland

<no data available>

4.6 - Ecological processes

(ECD) Nutrient cycling

Vegetational enrichment by bird guano

5 - How is the Site managed? (Conservation and management)

5.1 - Land tenure and responsibilities (Managers)

5.1.1 - Land tenure/ownership

Public ownership

Category	Within the Ramsar Site	In the surrounding area
National/Federal government	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Provide further information on the land tenure / ownership regime (optional):

Within the Ramsar site: State owned (100%)

In the surrounding area: State owned (100%)

5.1.2 - Management authority

Please list the local office / offices of any agency or organization responsible for managing the site:

The Governor of Svalbard

Postal address:

PO Box. 633, N-9171 Longyearbyen.

E-mail address:

firmapost@syssemmannen.no

5.2 - Ecological character threats and responses (Management)

5.2.1 - Factors (actual or likely) adversely affecting the Site's ecological character

Human intrusions and disturbance

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Recreational and tourism activities	Medium impact	Medium impact	<input type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

Pollution

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Industrial and military effluents	Medium impact	Medium impact	<input type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change
Unspecified	Medium impact	Medium impact	<input type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

Please describe any other threats (optional):

In the surrounding area:

Increasing tourism and oil spill from ships is a possible threat.

5.2.2 - Legal conservation status

National legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Nature Reserve	Kongsfjorden		whole
bird sanctuary	Kongsfjorden		whole

Non-statutory designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Important Bird Area	Inner parts of Kongsfjorden		partly

5.2.3 - IUCN protected areas categories (2008)

Ia Strict Nature Reserve

Ib Wilderness Area: protected area managed mainly for wilderness protection

II National Park: protected area managed mainly for ecosystem protection and recreation

- III Natural Monument: protected area managed mainly for conservation of specific natural features
- IV Habitat/Species Management Area: protected area managed mainly for conservation through management intervention
- V Protected Landscape/Seascape: protected area managed mainly for landscape/seascape conservation and recreation
- VI Managed Resource Protected Area: protected area managed mainly for the sustainable use of natural ecosystems

5.2.4 - Key conservation measures

Legal protection

Measures	Status
Legal protection	Implemented

Other:

There is an ambition to present a management plan in near future.

5.2.5 - Management planning

Is there a site-specific management plan for the site? In preparation

Has a management effectiveness assessment been undertaken for the site? Yes No

If the site is a formal transboundary site as indicated in section Data and location > Site location, are there shared management planning processes with another Contracting Party? Yes No

Please indicate if a Ramsar centre, other educational or visitor facility, or an educational or visitor programme is associated with the site:

There is a small visitor's centre in Ny-Ålesund which is providing information about the nature and ongoing research in the area.

5.2.6 - Planning for restoration

Is there a site-specific restoration plan? No need identified

5.2.7 - Monitoring implemented or proposed

Monitoring	Status
Plant community	Implemented
Animal community	Implemented
Birds	Implemented

A lot of research and biodiversity monitoring have been conducted in the area. Researchers at the research station in Ny-Ålesund have used the reserve as study area for many different studies.

The population of common eider has been surveyed every year since the 1970s. The data is available in MOSJ (<http://mosj.npolar.no/en/index.html>)

6 - Additional material

6.1 - Additional reports and documents

6.1.1 - Bibliographical references

Alsos, I.G., Elvebakk, A. & Gabrielsen, G.W. 1998: Vegetation exploitation by barnacle geese *Branta leucopus* during incubation on Svalbard. *Polar Research* 17(1), 1-14.

Bangjord, G. (ed.) 1996. Pattedyr- og fugleregistreringer i Kongsfjordområdet sommeren 1996. Norsk Polarinstitutt, upubl.

Environmental monitoring of Svalbard and Jan Mayen - <http://www.mosj.no/en/>

Henriksen, S., Hilmo, O., 2015. Norsk rødliste for arter 2015 (red). Artsdatabanken, Norge - 2015 Norwegian Red List. Artsdatabanken, Norway

Prestrud, P. and Børset, A. 1984. Status of the goose populations in the bird sanctuaries in Svalbard. *Norsk Polarinstitutt Skr.* 181: 129-133.

Prestrud, P. and Mehlum, F. 1991: Population size and summer distribution of the Common Eider *Somateria melissima* in Svalbard 1981-1985. *Norsk Polarinstitutt Skrifter* 195. 9-20.

Tombre, I. M., Mehium, F. & Loonen, M. J. J. E. 1998: The Kongsfjorden colony of barnacle geese: Nest distribution and the use of breeding islands 1980-1997. pp. 57-455 in Mehlum, F., Black, J.M. & Madsen, J. (eds.): *Research on Arctic Geese. Proceedings of the Svalbard Goose Symposium, Oslo, Norway, 23-26 September 1997.* Norsk Polarinstitutt Skrifter 200. (Link: <http://www.maartenloonen.nl/literatuur/nps200-057-tombre.pdf>)

6.1.2 - Additional reports and documents

i. taxonomic lists of plant and animal species occurring in the site (see section 4.3)

<no file available>

ii. a detailed Ecological Character Description (ECD) (in a national format)

<no file available>

iii. a description of the site in a national or regional wetland inventory

<no file available>

iv. relevant Article 3.2 reports

<no file available>

v. site management plan

<no file available>

vi. other published literature

<no file available>

<no data available>

6.1.3 - Photograph(s) of the Site

Please provide at least one photograph of the site:



Aerial view of Kongsfjorden (*Norwegian Polar Institute, 26-10-2017*)



Newly hatched common eiders (*Pernille Kvernland, 14-07-2016*)



Common eiders (*Pernille Kvernland, 14-07-2016*)



Ny-Ålesund, the closest settlement, with a view of Kongsfjorden (*Pernille Kvernland, 14-07-2016*)



Territorial Arctic tern (*Pernille Kvernland, 14-07-2016*)



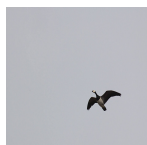
Nesting female eider (*Pernille Kvernland, 14-07-2016*)



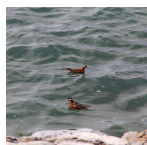
Glaucous gull nest (*Pernille Kvernland, 14-07-2016*)



Multiple female eiders nesting, blending into the environment (*Pernille Kvernland, 14-07-2016*)



Barnacle goose (*Pernille Kvernland, 14-07-2016*)



Red phalaropes (*Pernille Kvernland, 14-07-2016*)



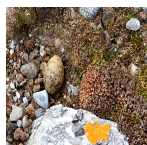
Glaucous gull chick (*Pernille Kvernland, 14-07-2016*)



Arctic tern nest (*Pernille Kvernland, 14-07-2016*)



Great skua nest (*Pernille Kvernland, 14-07-2016*)



Arctic tern "nest" (*Pernille Kvernland, 14-07-2016*)

6.1.4 - Designation letter and related data

Designation letter

<1 file(s) uploaded>

Date of Designation