**Title page
Title**

*[Maximum 120 characters w/space]*

**Acronym**

**Author names**

*[FirstName LastName1, FirstName LastName 2, FirstName LastName1,2]*

**Institution affiliations**

*[1 Name of institution, Address, Country – Abbreviation of institution*

*2 Name of institution, Address, Country– Abbreviation of institution]*

**Corresponding author**

*[FirstName LastName, email address, 16-digit ORCID number (if applicable)]*

**Keywords**

*[3-6 keywords]*

**Popular science summary**

*[See tips on how to write a popular science summary in the instructions for authors.*

*Font and style: Arial 10, Line spacing: 1,3]*

**Highlights**

*[The most important findings or messages you want to convey to the audience. Text or bullet points.*

*Maximum 300 characters w/spaces]*

Text

**Summary**

*[Summary of your scientific chapter.*

*The sections ‘Summary’ and ‘Recommendations’ combined must not exceed 2300 characters w/spaces]*

Text

**Recommendations**

*[Recommendations for the future development of the observing system based on recommendations in scientific chapter. Text or bullet points.*

*The sections ‘Summary’ and ‘Recommendations’ combined must not exceed 2300 characters w/spaces]*

Text

**Photos or popular science graphics/figures**

*[You must provide us with at least three photos relevant to the content of your chapter. You can provide also additional popular science graphics/figures. Please paste low-resolution versions of all photos/graphics below. In addition, upload high-resolution photos/graphs in the webform for submission:* [*https://sios-svalbard.org/SESS\_Issue4*](https://sios-svalbard.org/SESS_Issue4)*.]*

Photo 1

**Caption 1:** Text (Photo: Name of photographer)

Photo 2

**Caption 2:** Text (Photo: Name of photographer)

Photo 3

**Caption 3:** Text (Photo: Name of photographer)

**Main text**

*[Font and style: Arial 10, Line spacing: 1,3. Max 8 pages, including figures (estimate ½ page/figure), tables (estimate ½ page/table), and references;*

*Do not use more than 3 levels of headers;*

*Citation of references in text:
Cite references in the text by name and year in parentheses. Some examples: ... (Miller 2010); ... by Miller and Sørensen (1987); ... (Miler 1991; Sørensen et al. 1995a, b; Schmidt and Juliano 2017; Miller et al. 2000, 2001).
Citation of data/manuscripts that are not published yet: (unpublished data); in case the manuscript is accepted and receives a DOI number, before finalisation of the SESS report, please send the full citation to* *SESSeditors@SIOS-svalbard.org**.]*

# Introduction

[Max ½ a page]

Text

#  The state of [add your field]

Text

# Unanswered questions

Text

# Recommendations for the future

*[Please revisit the recommendations[[1]](#footnote-1) from your previous SESS contribution(s) and list up to 5 of these recommendations that are still relevant; please refine the recommendations according to the new data/interpretation described in your contribution, where appropriate. Text or bullet point list.]*

Text

# Data availability

*[Include a table of datasets as specified in the document ‘Instructions for authors’:* [*https://sios-svalbard.org/SESS\_Issue4*](https://sios-svalbard.org/SESS_Issue4) *]*

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| **Dataset** | **Parameter** | **Period** | **Location** | **Metadata access (URL)** | **Dataset provider** |
|  |  |  |  |  |  |

# Acknowledgements

[*Acknowledgments of people, grants, funds, etc.If you have received SIOS funding to write this report, please do not forget to add the standard acknowledgement stated in the instructions for authors.]*

Text

**Figures and tables**

***Figures***

* *Please paste low-resolution versions of all figures below or in the text. In addition, upload high-resolution figures/graphs (min 300 dpi) in the webform for submission:* [*https://sios-svalbard.org/SESS\_Issue4*](https://sios-svalbard.org/SESS_Issue4)*.*
* *Only add figures that are referred to in the text.*
* *Number the figures in consecutive numerical order in relation to the citation in the text.*
* *Add descriptive figure captions to all figures.*

**Figure 1:** [Add figure text here]

***Tables***

* *Please add all tables below.*
* *Please use the table function in word (not spreadsheets or pictures).*
* *Only add tables that are referred to in the text.*
* *Number the tables in consecutive numerical order in relation to the citation in the text.*
* *Add table captions explaining the content of the table.*

**Table 1:** Descriptive caption

|  |  |  |
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**References**

*[Font and style: Arial 10, Line spacing: 1,3 pt, Spacing after each reference: 12 pt]*

*Only include references that are cited in the text. References should be sorted by the last names of the first author of each work. Sort multi-author publications of the same first author alphabetically with respect to second, third, etc. author. Publications of exactly the same author(s) should be sorted chronologically;*

*For reference style, please see document ‘Instructions for authors’:*

*(*<https://sios-svalbard.org/SESS_Issue4>*)*

Text

1. Recommendations should be concrete and realistic, e.g. e.g. which specific observations or instruments/research infrastructure should be newly established; which existing observations/RI should be modified or should be ensured to continue [↑](#footnote-ref-1)