Support for scientists to prepare and conduct fieldwork in the Arctic:

The INTERACT Fieldwork Planning Handbook

Andrea Schneider, Fiona Tummon, Morten Rasch, Elmer Topp-Jørgensen, Gerlis Fugmann
APECS is an international and interdisciplinary organization for early career researchers working in the Polar and Alpine Regions and the wider Cryosphere.

2771 members from 69 countries

Undergraduate and graduate students, postdoctoral researchers, early faculty members, young professionals, educators and others.

APECS Leadership: Executive Committee, Council, 25 National Committees

APECS International Directorate
INTERACT supports 5000 scientists each year.
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The INTERACT Fieldwork Planning Handbook

Share practical knowledge and best practices
The INTERACT Fieldwork Planning Handbook

Share practical knowledge and best practices

Improve fieldwork efficiency and safety
The INTERACT Fieldwork Planning Handbook

Share practical knowledge and best practices

Improve fieldwork efficiency and safety

Minimise environmental impact

L. Hislop
150 pages filled with experiences and knowledge

Idea
150 pages filled with experiences and knowledge
150 pages filled with experiences and knowledge
150 pages filled with experiences and knowledge

Idea → Planning → Fieldwork → Return home

HANDY TIP
Training together with your team is a fun way to get to know each other and helps to build good team spirit

A. Schneider
Recommendations for fieldwork preparation

Methods & equipment

Time schedule & budget

Data and sample management

Administrative issues
Recommendations for fieldwork preparation

Methods & equipment

Time schedule & budget

Data and sample management

Administrative issues

Comprehensive checklists
Recommendations for fieldwork preparation

Methods & equipment
Time schedule & budget
Data and sample management
Administrative issues
Comprehensive checklists
Country-specific information
A particular focus is put on safety aspects
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- Transport
- Stations & field camps
- Natural hazards
A particular focus is put on safety aspects.

- Natural hazards
- Communication & navigation tools
- Stations & field camps
- Transport
- Risk assessment
- Education & training
- Safety equipment

M. Seag
Guidelines at the station and in the field
Guidelines at the station and in the field

Working at field sites

Working with local communities
Guidelines at the station and in the field

Working at field sites

Working with local communities

Delays & conflicts

Leaving the field & returning home

Environmental considerations

J.-M. Trudeau
The Association of Polar Early Career Scientists (APECS), the INTERACT Station Manager’s Forum, and the University Centre in Svalbard (UNIS) have developed a Fieldwork Planning Handbook for scientists. The handbook will facilitate safe fieldwork and maximise the results of research and monitoring activities in the Arctic and other cold regions of the Northern Hemisphere.

INTERACT Fieldwork Planning Handbook covers all aspects of fieldwork, from the initial idea, to the actual fieldwork, through to getting safely back home with samples and data to wrap up the project. A particular focus is put on all aspects of planning until you venture into the field and safety aspects when working at

INTERACT TRANSNATIONAL ACCESS CALL FOR PROJECTS IN 2020 IS OPEN UNTIL OCTOBER 8TH 2019

INTERACT FIELDWORK PLANNING HANDBOOK

INTERACT PUBLICATIONS – 2019

> DOWNLOAD: INTERACT FIELDWORK PLANNING HANDBOOK

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Safety (transport & in the field)
INTERACT
Practical Field Guide
Weather, terrain, wildlife
Codes of conduct
Local/traditional knowledge
Emergency preparedness
Plastic pocket

Waterproof paper

Thermometer

INTERACT
Practical Field Guide

First aid basics

Relevant contacts

Wind chill factor table
Who made the books ...

Editors:
- Morten Rasch
- Elmer Topp-Jørgensen
- Gerlis Fugmann
- Fred Skancke Hansen

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- Andrea Schneider

Co-authors:
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- Gwenaëlle Gremion
- Gabriela Roldan
- Morgan Seag
- Ruth Vingerhagen
... and where to get the books:
The books are available in PDF from the INTERACT and APECS websites.

Resources for scientists to facilitate safe fieldwork and maximise the results of research and monitoring activities in the Arctic.
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