



POLISH POLAR
CONSORTIUM



Piotr GŁOWACKI



„Polish research activity at Svalbard - report from 2021”

FARO Meeting – on line, 26 March 2022

Polish Polar Station Hornsund in 2021

- Winter crew – 8
- Oceanographer – 1 (June – October)
- Technical staff – 6 persons (July - September)

Hosted groups from 18 institutions (1292 person days)

- Polish scientists – 54 persons
- Foreign scientists – 22 persons (Czech Republic, India, Italy, Norway, UK, USA)

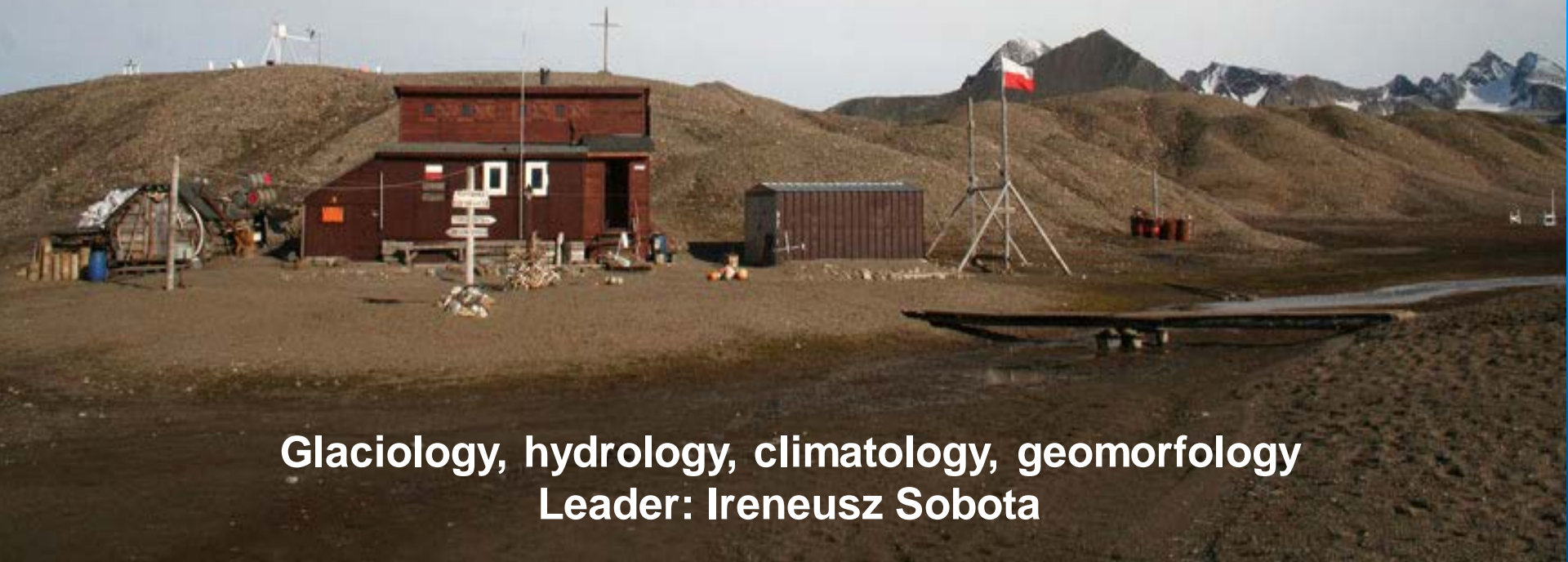


Seasonal station at Kaffiøyra (Oscar II Land)

owner: Nicolaus Copernicus University in Torun

27 July – 10 September 2021

**4 scientists from Poland and 3 from Norway, 3 from Taiwan
and 5 from Latvia,
(297 person days on Svalbard)**



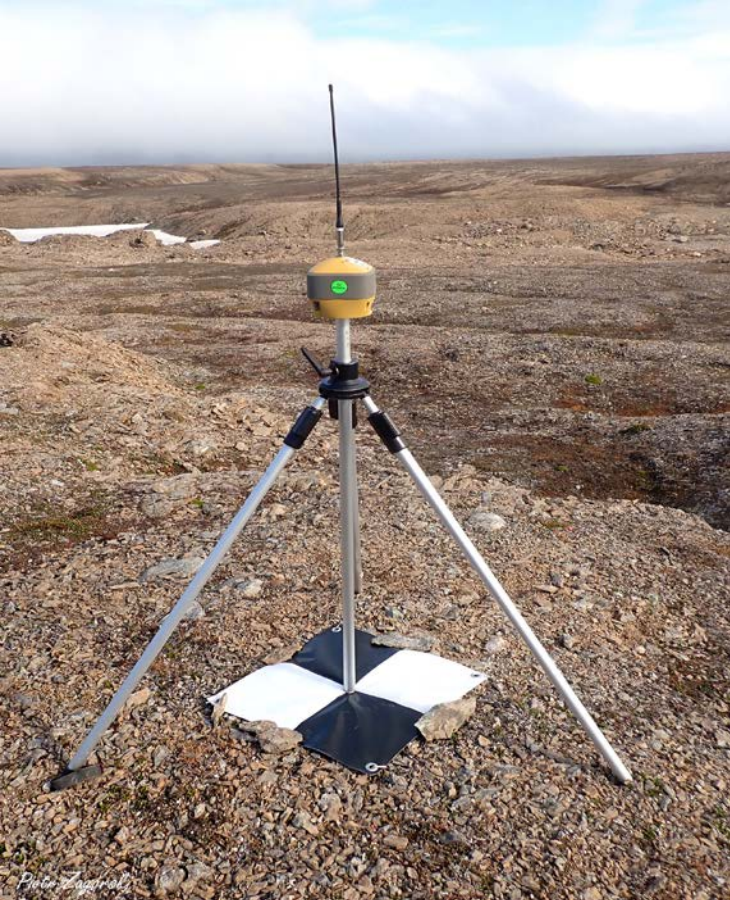
**Glaciology, hydrology, climatology, geomorfology
Leader: Ireneusz Sobota**

Old Calypsobyen Cabin - Researchfjorden, Bellsund, (used by Marie Curie-Sklodowska University in Lublin)

**20 June – 31 July 2021
5 scientists from Poland
(215 person days on Svalbard)**

**Climatology, geomorfology
Leader: Piotr Zagórski
& Sara Lehmann-Konera
RIS-ID 11672**





Seasonal station in Petuniabukta
owner: Adam Mickiewicz University in Poznan

Billefjorden: 4 scientists (only technical visit)
2 -13 September 2021
(depending on the pandemic situation)
(48 person days on Svalbard)



University of Wrocław Research activities in Svalbard - 2021



**ASPIRE - ARCTIC STORM IMPACTS
RECORDED IN BEACH-RIDGES AND
LAKE ARCHIVES: SCENARIOS FOR
LESS ICY FUTURE** *(RIS 11680)*

Fieldwork 30.06 – 09.07.2021
Research area:– Islands of Southern
Spitsbergen

Research Team:
UWr – 2
UNIS -2
University of Bergen - 2



50th Anniversary of Stanislaw Baranowski Polar Station of University of Wroclaw

Visit of Rector of
University to
The Governor of
Svalbard
And visit to the
Research Station
05.08-12.08.2021



Scientific - training vessel *Horyzont II* on Svalbard in 2021



**First trip (7 – 29 June)
at Svalbard 15 -21 June**

**16 crew
20 students
22 members from expeditions**

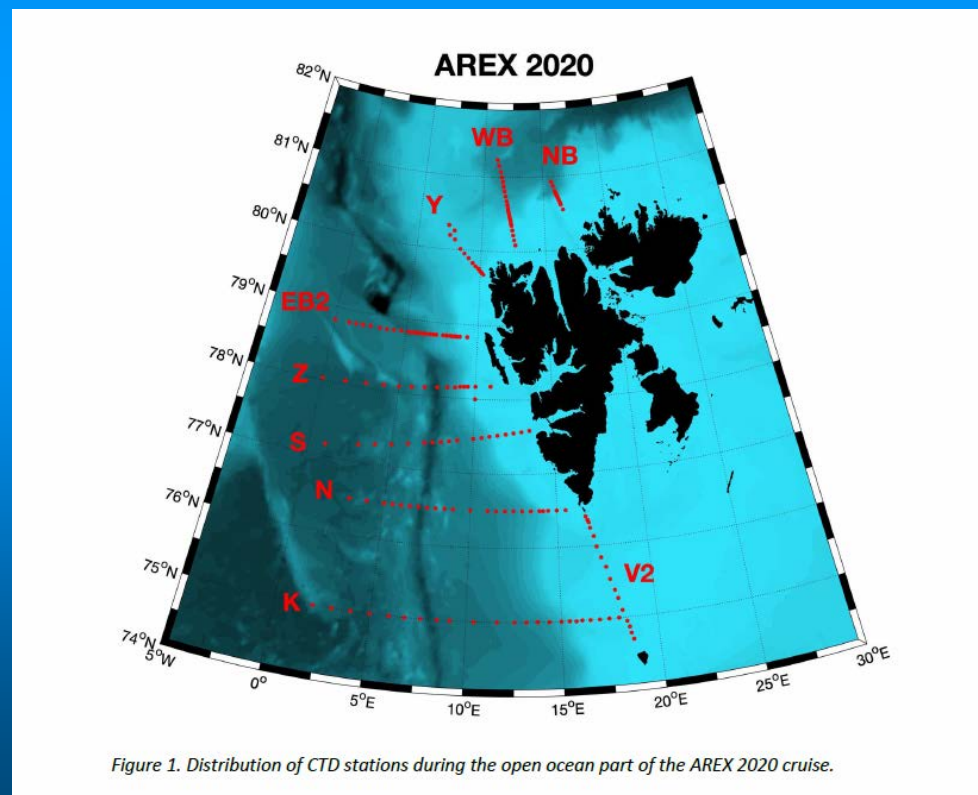
**Second trip (23 August – 16 September)
at Svalbard 31 August - 8 September**

**16 crew
9 students
18 members from expedition**

s/y OCEANIA AREX 2021

(on Svalbard 1000 person days)

Cruise coordinator:
Prof. Waldemar Walczowski,
(Marine research, Oceanography,
ecology climatology and costal research)



Scientific vessel „Oceania” at Svalbard

Lag	Date	Region	No of scientific crew	people from abroad	Person- days
I-II-III	27.06 -23.07 2021	Norwegian Sea, Greenland Sea, Fram Strait	10	0	260
Iva	24.07-09.08. 2021	Longyearbyen – Longyearbyen (Hornsund, Kongsfiorden)	13	1 Malaysia	208
IVb	10.08-19.08. 2021	Longyearbyen – Longyearbyen (Isfiorden)	17	2 Malaysia Norway	170
V	20.08-26.08. 2021	Isfiorden, Hornsund,	14	6 Malaysia Norway Sri Lanka Vietnam	98



Other Polish activity at Svalbard in summer 2021

Hornsund – Brepolen – East Coast

(1 - 20 August - used yacht „*Magnus Zaremba*”)

University of Silesia

7 Polish scientists

10 – 20 August

Leader – Prof. Jacek Jania
(glaciology)



Other Polish activity at Svalbard in summer 2021

Bellsund – Hornsund – Sorkapp
(10 - 25 July - used yacht „*Ocean B*”)

AGH University of Science
and Technology, Krakow, POLAND
Uppsala University, SWEDEN
6 Polish scientists
& 6 from Germany, Italy, Norway
Sweden UK, USA

Leader – Dr. Jaroslaw Majka
(geology)



Other Polish activity at Svalbard in summer 2021

Sørkapp Marine Litter Cleanup (RIS-ID: 11230)

5 Polish scientists and volunteers from Foundation for Science
- collected samples and makroplastic

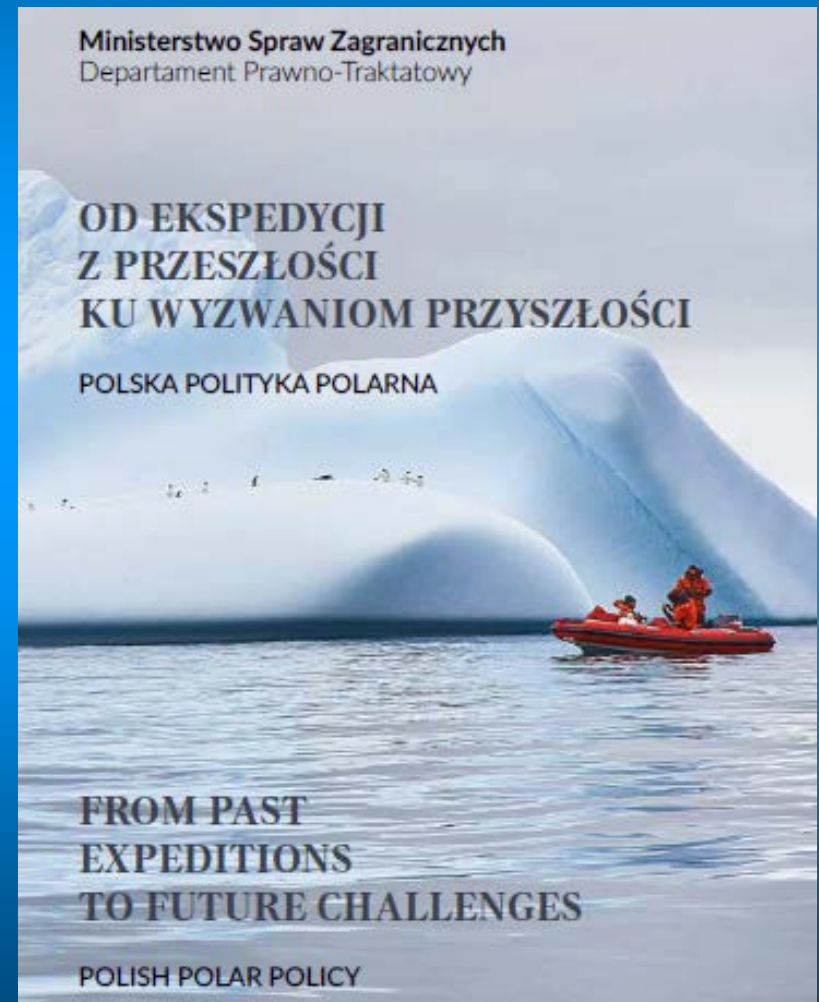
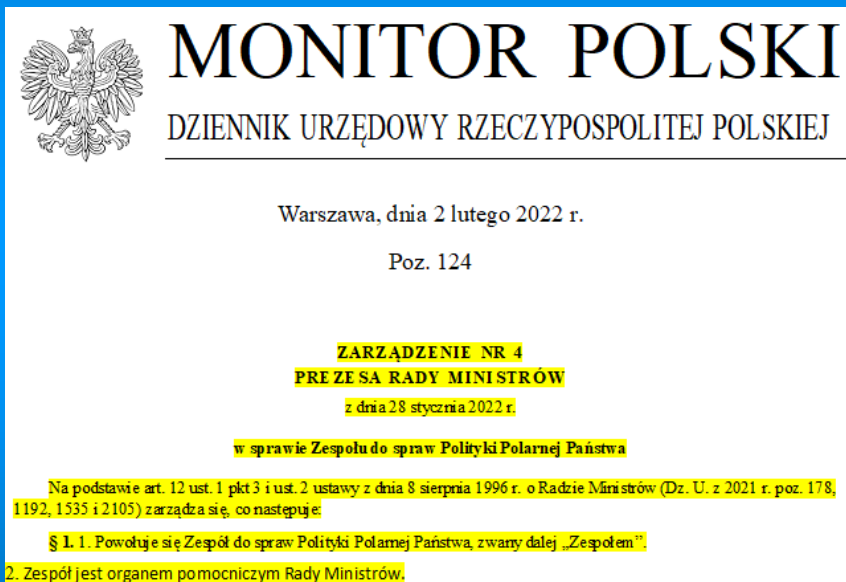
Leader:
Dr. Adam Nawrot
(geomorfology)



Sørkapp Marine Litter Cleanup (RIS-ID: 11230)



In February 2022, the Polish Prime Minister appointed an inter-ministerial Committee for the National Polar Policy



Polish activity in the Arctic in 2022

- As in previous years, our activity will be mainly focused in the Svalbard region.
- But three new projects will also be implemented in Greenland.

Thank you for your attention



fot. Adam Nawrot