

# Pasvik Inari



## Trilateral Park

## Report from the working group

Advisory Board's annual meeting  
in August 29<sup>th</sup>–30<sup>th</sup> 2019, Nellim, Finland



Fylkesmannen i Troms og Finnmark

*Romssa ja Finnmarkku fylkkamánni  
Tromssan ja Finmarkun maaherra*



Øvre Pasvik  
nasjonalpark



METSÄHALLITUS

# 5a. Management

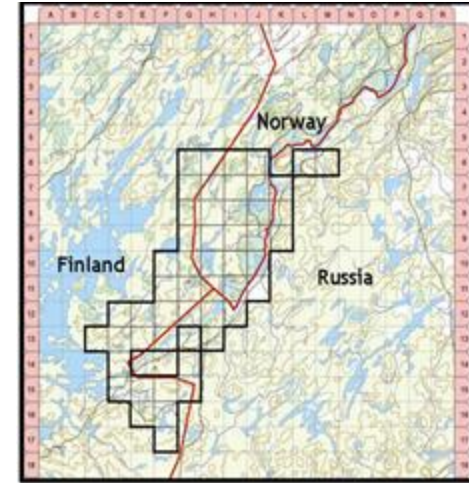
- Implementation of Action Plan 2019–2028
  - Action Plan adopted 31.1.2019 by all directors
  - Follow-up sheet for prioritising and planning – developed (see own file)
  - Fact sheet showing Action Plan and actions in short – under development
  - SharePoint established – for all trilateral documents
  - Trilateral working group meeting implemented – 12th March Svanvik
  - Numerous Skype meetings to coordinate and agree...

**Action plan  
Pasvik-Inari Trilateral Park  
2019-2028**



## 5b. Monitoring activities: Brown bear

- In Finland totally 20 grids
  - From 17.6 to 19.8
  - Totally 45 hair samples, 18 different grids
- In Norway: 60 hair samples in total
- In Russia: collected 83 samples, i.e. 55 from 18 traps and others – provided by Border Authority in Russia



# 5b. Monitoring activities

- Waterfowl:
  - Spring registrations dates: 24.5 and 4.6.
  - Summer duckling counting 22.-26.7.
  - Autumn registrations dates: 20.8 and 3.9.
- Golden eagle:
  - FI: In Vätsäri two successful breedings and four occupied territory without breeding; In Finland the year was good, 205 young
  - NO: SNO Kirkenes is checking known territories annually, info in database October every year





## 5b. Monitoring activities: Bird ringing

- Bird ringing
  - Norway: 12.–23.8. at Nyrud in Pasvik NR. 29.8 school class visits. Same system and ringers as the years before
  - Finland: 31.7.–1.8.2019 and 13.8.–1.9.2019 in Mellanaapa, Ivalo
  - Russia: 20.5-12.6 and 29.7-05.9, Varlam Island, the same two ringers and new one (final numbers will come in the mid-September), visitors during bird watching on 5.6, in June-August (volunteers etc) and on 2nd Ornithological Festival on 5.9.



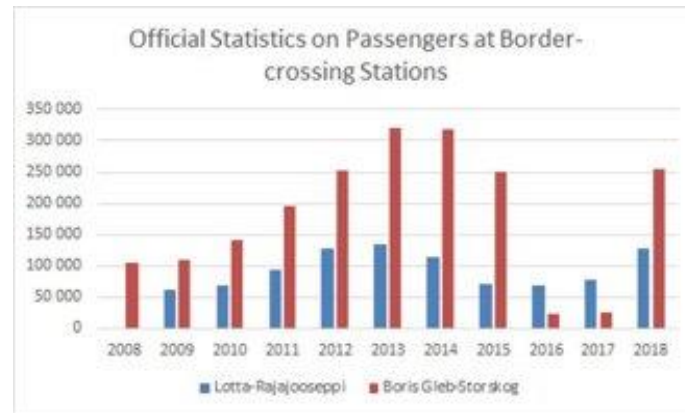
# Bird ringing database

C149															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
Species name				2015	2016				2017			2018			Total
No	Russian	English	Latin	NO	RU	NO	FI	RU	NO	FI	RU	NO	FI	Total	
75	Сем. Длиннохвостые синицы			Aegithalidae											
47	Ополовник	Long tailed tit	<i>Aegithalos caudatus</i>	0	0	0	8	0	0	0	0	0	0	8	
77	Сем. Синицевые			Paridae											
48	Большая синица	Great tit	<i>Parus major</i>	71	45	121	39	52	12	76	23	10	74	523	
49	Лазоревка	Eurasian blue tit	<i>Cyanistes caeruleus</i>	0	0	0	2	0	0	3	0	0	2	7	
50	Буроголовая гаичка	Willow tit	<i>Poecile montanus</i>	30	14	45	10	14	13	4	43	13	19	205	
51	Сероголовая гаичка	Siberian tit / Grey-headed	<i>Poecile cinctus</i>	36	1	12	4	0	5	0	15	5	11	89	
82	Сем. Воробьиные			Passeridae											
52	Домовый воробей	House sparrow	<i>Passer domesticus</i>	0	0	11	1	0	0	0	0	0	3	15	
53	Полевой воробей	Tree sparrow	<i>Passer montanus</i>	0	0	0	0	0	0	1	0	0	3	4	
85	Сем. Вьюрковые			Fringillidae											
54	Зяблик	Common chaffinch	<i>Fringilla coelebs</i>	0	3	0	5	9	0	3	8	1	21	50	
55	Юрок (вьюрок)	Brambling	<i>Fringilla montifringilla</i>	21	16	4	25	38	7	46	47	3	41	248	
56	Чиж	Eurasian siskin	<i>Spinus spinus</i>	4	1	1	0	0	1	0	0	0	1	8	
57	Обыкновенная чечетка	Mealy redpoll / Common red	<i>Acanthis flammea</i>	139	4	3	4	61	50	215	49	5	94	624	
58	Пелельная чечетка	Arctic redbill	<i>Acanthis hornemanni</i>	8	0	0	1	0	0	8	0	0	1	18	
59	Обыкновенная зеленушка	European greenfinch	<i>Chloris chloris</i>	2	0	37	1	1	15	0	0	25	14	95	
60	Обыкновенный снегирь	Common bullfinch / Eurasia	<i>Pyrrhula pyrrhula</i>	0	0	2	12	0	0	0	0	0	0	15	
61	Щур	Pine grosbeak	<i>Pinicola enucleator</i>	0	0	0	0	0	1	0	0	0	0	1	
94	Сем. Овсянковые			Emberizidae											
62	Обыкновенная овсянка	Yellow hammer	<i>Emberiza citrinella</i>	0	0	0	0	0	0	0	0	0	2	2	
63	Овсянка-крошка	Little bunting	<i>Emberiza pusilla</i>	23	0	0	2	0	0	5	4	1	6	41	
64	Овсянка-ремез	Rustic bunting	<i>Emberiza rustica</i>	1	0	1	0	0	0	8	0	2	3	15	
65	Камышовая овсянка	Reed bunting	<i>Emberiza schoeniclus</i>	384	76	91	106	46	50	307	68	29	319	1476	
66	Лапландский подорожник	Lapland longspur	<i>Celarius lapponicus</i>	1	0	0	0	0	0	1	0	0	0	2	
100	Total, individuals			3 883	318	374	466	497	344	1 605	616	262	1 213	9 578	
101	Total species			38	24	25	30	23	20	39	25	16	37	66	
102	TOP 10 - updated annually >50 ind.			3 883	1 158			2 446			2 091				
		Latin	Total												
1		<i>Phylloscopus trochilus</i>	2902												
2		<i>Emberiza schoeniclus</i>	1476												
3		<i>Anthus pratensis</i>	1281												
4		<i>Luscinia svecica</i>	990												
5		<i>Acanthis flammea</i>	624												
6		<i>Parus major</i>	523												
7		<i>Fringilla montifringilla</i>	248												
8		<i>Turdus iliacus</i>	218												
9		<i>Poecile montanus</i>	205												
10		<i>Turdus pilaris</i>	139												
11		<i>Phoenicurus phoenicurus</i>	112												
12		<i>Chloris chloris</i>	95												



## 5b. Monitoring activities: Visitors

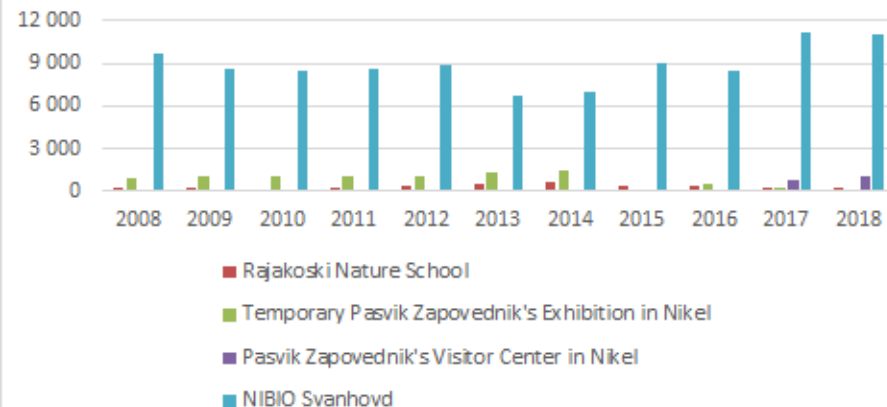
- Visitation numbers are annually compiled into joint database.



Visitation in Nature Centres of Pasvik-Inari Trilateral Park



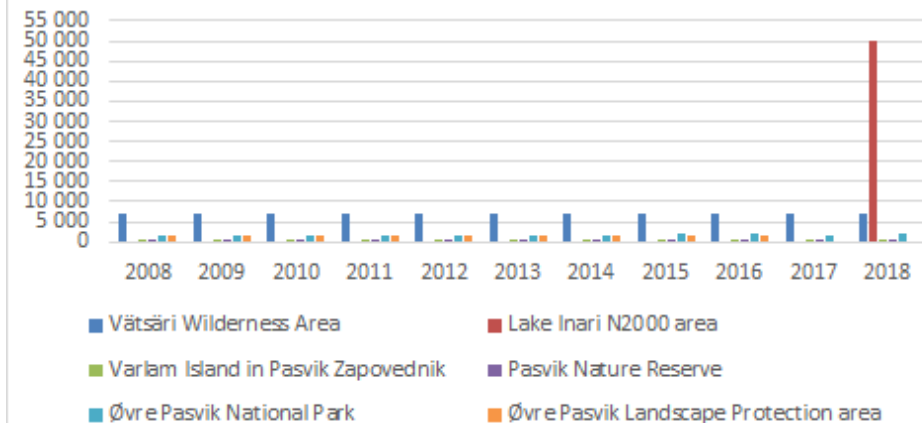
Visitation in Nature Centres of Pasvik-Inari Trilateral Park (Siida excluded)



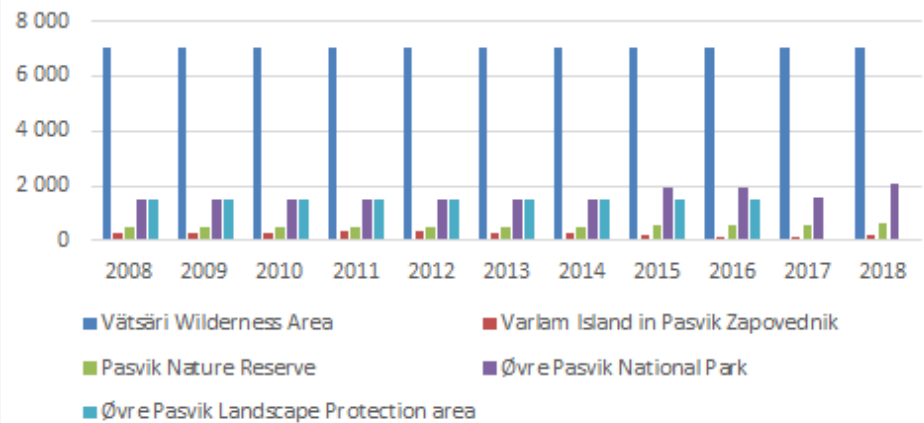
# 5b. Monitoring activities: Visitors 2



Visitation in the Protected Areas of Pasvik-Inari Trilateral Park



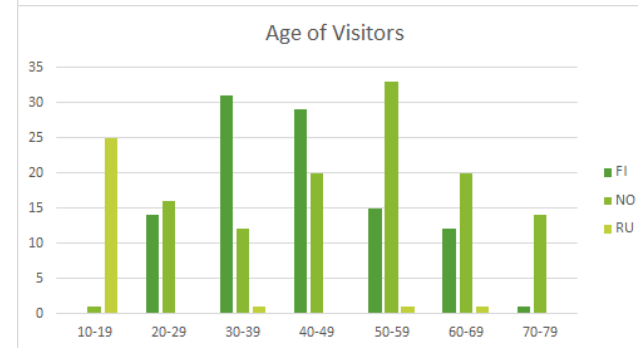
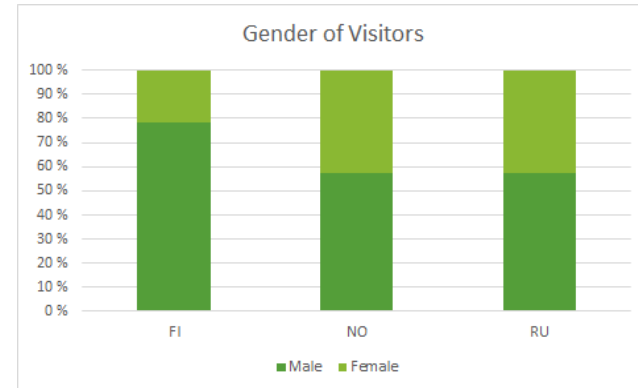
Visitation in the Protected Areas of Pasvik-Inari Trilateral Park (Lake Inari excluded)





## 5b. Monitoring activities: Trilateral Visitor Survey

- We used to know more about our bears than our visitors!  
Now the situation has changed.
- Visitor survey 1.5.2018–30.4.2019
  - Altogether 255 answers: 124 (NO), 102 (FI) and 29 (RU)
- A typical visitor
  - comes in a group: 7 persons in RU, 4 in NO and 3 in FI
  - stays for a day or more: 7 days in FI, 3 days in NO and day in RU
  - spends average of 20 € in FI up to 40 € in NO per day
  - values the visit worth the average of 140 €



# 5b. Monitoring activities: Trilateral Visitor Survey 2

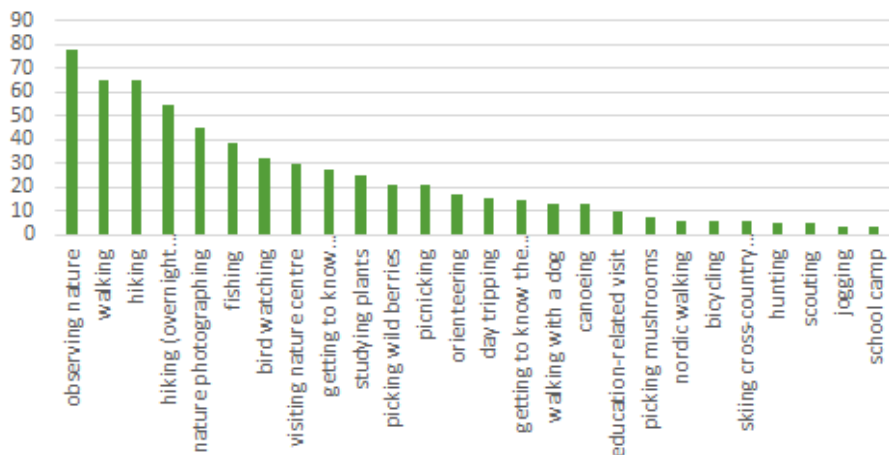
	FI	RU	NO
Social Welfare	4,01	3,90	3,83
Psychological Welfare	4,43	4,10	4,13
Physical Welfare	4,36	3,92	4,10

## Visitor Disturbances

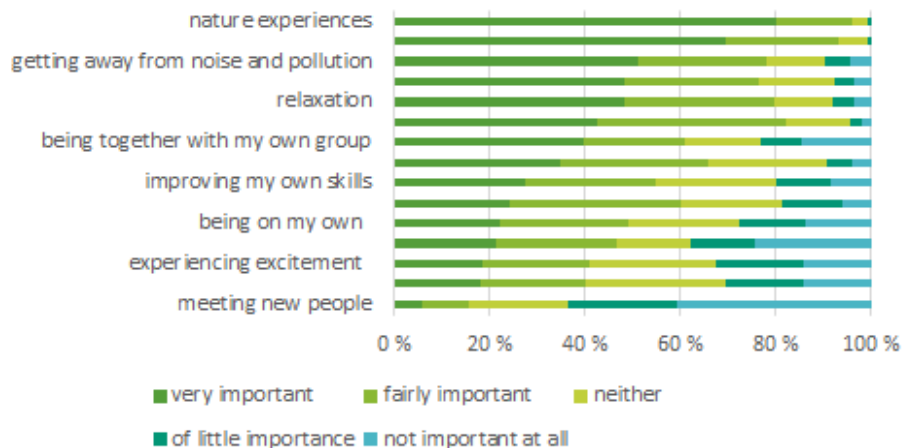
	FI	RU	NO
Erosion of the Ground	1,63	3,34	1,60
Littering	1,93	3,52	1,45
Land Use/ Usage of Natural Environment	1,63	3,39	1,57
Too Many Visitors	1,42	3,04	1,30
Behavior of other Visitors	1,57	3,04	1,21

Average of the answers: 5=very much, 4=fairly much, 3=neither, 2=fairly little, 1=not at all

## Activities in the Park




## Importance during the Visit



# 5c. Enlightenment activities

- Trilateral bird watching trip: <https://prosjekt.fylkesmannen.no/Pasvik-Inari/News/Bird-watching-and-friendly-competition1/>
- Anniversary hike on Piilola Trail August 30th-September 1st, 2019
- Coming up – 2nd Bird festival on Varlam Island September 5th, 2019



Bird observations in June 2019						
in Pasvik-Inari Trilateral Park cooperation						
	Place and date of observation	Participants	Amount of bird species observed	Number of individual birds		
FINLAND	Lake Sompiojärvi, 05062019	12	23	60		
NORWAY	20190531 Nyrud	28	38	218		
	20190601 Varlam Island					
RUSSIA	20190605 Rajakoski, Nikel	28	23	77		
x=species has been seen but not counted						
Latin name	In English	Suomeksi	Observation Suomi / Finland	På norsk Norge / Norway	Observation In Russian/но русский	Observation Россия / Russia Rajakoski
<i>Gavia stellata</i>	Red-throated Diver	Kaakkuri		6	Краснозобая гагара	
<i>Gavia arctica</i>	Black-throated Diver	Kuikka		3	Чернозобая гагара	4
<i>Phalacrocorax carbo</i>	Great Cormorant	Merimetso			Большой баклан	2
<i>Cygnus cygnus</i>	Whooper Swan	Laulujoutsen		8	Лебедь-кликун	
<i>Anser fabalis</i>	Bean Goose	Metsähänhi		7	Гуменник	

# 5d. Dissemination of information

## ● Presentations at

- Halti Transboundary Area's project meeting in Kautokeino, January 15th 2019
- NO-RU Environmental Commission and Ministerial Meeting, Moscow 19.2.2019
- FI-RU Cross-Border Days, Murmansk region, Kola, 23-24th of May 2019

## ● Articles

- Travelling photo exhibition in the main library of Inari in August 2019, Inarilainen - local newspaper, FI

## ● Webpages: <https://prosjekt.fylkesmannen.no/Pasvik-Inari/Framsida/Pasvik-Inari-Trilateral-Park-internal-web-site/>

## ● Video report: 13 TV-reports on regional TV-channel (TV-21) (Russia)

## ● Social media:

- RU: Facebook of Pasvik State Nature Reserve – 26 publications (for a year), 31 - publications in different Russian internet official media - newspapers (TASS, RIAnews, Khibiny.com etc), 14 publications in local internet newspapers (KN51) = TOTALLY 71 pop-publications;
- FI: Siida, Urho Kekkonen and Lemmenjoki national parks, Sámi meahcit ja luonddu

## ● Travelling photo exhibition

- NO: Official opening at Nibio Svanhovd in November 2018
- RU: June 2019 during Habitat Contact Forum in Murmansk, The official opening of the exhibition in visitor-center of Pasvik in October during Russian-Norwegian border cooperation days.
- FI: Official opening in main library in Ivalo in August 2019



## 4 Oktasaš luondu ja historjá - čuovgagovvamátki Norgii, Ruššii ja Supmii

8/5/19

Čuovgagovvačájáhus Norgga, Suoma ja Ruoŋa oktasaš, rájjáid rastildan luondusodjalanguovllus rahpasa Avvlla girjerájus vu 5.8.2019. lea oaldnimássii borgemánu áigge. Čuovgagovvačájáhusas Pasvik-Inari Trilateral Park eanadagat ja eallilájjat sáddet oahpisin, ja olbmuid doaimba guovllus lea maiddái mielde. Čuovgagovvid leat várdán báikkálaš čuovgagovveaddjijt ja guovlluid dikkáorganisašuvnmat. Čájáhusii sáhtta oahpasmuvvat guđa gillii: nuortalašgillii ja davvisámegillii, suoma-, dáro-, ruoŋaš ja engešagillii.



Anára, Badje-Báhčaveaji ja Beahčáma guovllu luondus leat olu sullasašvuodát: čázádagat ja jeakkit rigodahhtet oktilaš beahčevuoddi. Eurohpálaš, nuorta ja árktalaš eallilájjat deaivvadit dán guovllus. Guovllu lea maiddái kultuvrraid ja álbmogiid deaivvadanbáiki.



← Я ↻ 📍 kn51.ru В «Пасвике» завершили весенний учет птиц | kn51.ru

### В «Пасвике» завершили весенний учет птиц

Экология 10.06.2019 10:30

**Завершена перелес водоплавающих пернатых на реке Паз состоялась. Учет проводят сотрудники «Пасвика» и трансграничного транснационального парка «Пасвик-Инари», в состав которого входит российский заповедник.**

Работа по учету водоплавающих птиц в «Пасвике» проводится дважды в год: в конце весны – начале лета, когда птицы прилетают в Колыское Заповедие, и осенью, когда они покидают насиженные места. Такие международные учеты выполняются на реке ежегодно с 1996 года и позволяют регистрировать относительную численность видов в определенной промежуток времени, уточнять сроки весенней и осенней миграции, выявлять гнездящиеся и транзитные виды и в целом оценивать уровень биологического разнообразия водоплавающих реки Паз.

В своеобразной перелеси пернатых участвуют орнитологи России и Норвегии, представители пограничных комиссариатов обеих стран, специалисты заповедника. В этом году подсчет на трансграничной территории проводили 24 мая и 4 июня.

- Во время первого дня учета было зафиксировано 768 особей, в июне - уже 850, - рассказала kn51 заместитель директора по научной работе заповедника «Пасвик» Наталья Поликарпова. - Среди них 33 вида водоплавающих и околоводных птиц.

Преобладающими видами (более 20 штук) во время учетных дней оказались лебедь-кликун, свист, хохлатая черныш, гоголь, кряква, мород-свистунок, синяга, луток, шеголь, большой улит и сизая чайка. Отмечены немногочисленные группы и единичные особи таких видов пернатых, как краснозобая и чернозобая гагара, гуменник, средний и большой крохаль, шилохвость, серый журавль, скопа, фифи, перевозчик, травник, малый веретенник, средний крошчел, бекас, турухтан, полярная крачка и другие.

Как отметила Наталья Поликарпова, в сравнении с 2017 годом, в этом году зафиксировано меньшее количество особей.

- Статистика во многом зависит от погодных условий: в этом году весна наступила раньше, и многие виды птиц покинули свои места, - рассказала Наталья Поликарпова. - При учете новые виды пернатых не были отмечены - зафиксированы представители тех же видов, которые к нам всегда и прилетают.

Следующий учет птиц в заповеднике проведут на реке Паз в августе-сентябре, перед отлетом птиц на юг.

# 5d. Dissemination of information

## Scientific papers references:

- 1) Borovichev E. A., N. E. Koroleva, N. V. Polikarpova, V. N. Petrov, O. V. Petrova, M. G. Trusova. **NETWORK OF SPECIAL PROTECTED AREAS OF THE MURMANSK PART OF THE GREEN BELT OF FENNOSCANDIA: HISTORY, CURRENT STATE AND PROSPECTS OF PROGRESS** // Papers of Karelian Research Center, Petrozavodsk, 2019. P. 20-31.
  - 2) I. V. Zatsarinny, N.V. Polikarpova, E.L. Tolmacheva, A.A. Bol'shakov, U.Yu. Shavrina, V.S. Varyukhin. **THE ROLE OF SPECIAL PROTECTED AREAS OF THE MURMANSK PART OF THE GREEN BELT OF FENNOSCANDIA IN THE DIVERSITY CONSERVATION OF RARE BIRD SPECIES** // Papers of Karelian Research Center, Petrozavodsk, 2019. P. 129-143.
- <http://journals.krc.karelia.ru/index.php/thematic/issue/view/72>
- 3) **Vertebrates of the Pasvik Reserve** / Editor N. V. Polikarpova. Petrozavodsk: KarRC RAS, 2018. 219 p.
  - 4) Urbanavichus G. P., Fadeeva M. A. **The lichen flora of the Pasvik Reserve: diversity, distribution, ecology, protection.** Petrozavodsk: KarRC RAS, 2018. 173 p.
  - 5) Borovichev E. A., Boychuk M. A. **Bryophytes of the Pasvik State Nature Reserve.** Petrozavodsk: KarRC RAS, 2018. 123 p.



# 5e. EUROPARC -cooperation



- Re-evaluation report 2018
  - On-site visit 28.-31.5.2018. Certification ceremony September 2018
  - All 14 Basic standard criteria are achieved
  - "Homework" recommendations for the next 5 years
    - Lake Inari Management plan
    - *Update trilateral cooperation agreement from 2008* (to cover all PAs and all nature protection management bodies for the areas)
    - Participation of indigenous peoples in the Advisory Board
    - *Guiding rules of cooperation* (we have from 2008 – updating needed...)
    - Ramsar status – for part of PZ

- Best Practises to Tool Kit - still under making
- Annual Conference in Latvia in September 2019
- Transboundary Task Force
- STEC – Europarc Transboundary Steering and Evaluation Committee

[https://www.europarc.org/nature/transboundary-cooperation/stec/?utm\\_source=ep&utm\\_medium=search&utm\\_campaign=linktrack&utm\\_content=1](https://www.europarc.org/nature/transboundary-cooperation/stec/?utm_source=ep&utm_medium=search&utm_campaign=linktrack&utm_content=1)

Renewed Transboundary Certificate!



Pasvik-Inari trilateral park has renewed the EUROPARC Transboundary Parks Certificate - following nature's design



- TransParcNet 2019 in Oulanka-Paanajärvi National Parks (FI/RU) in June
  - <https://www.europarc.org/nature/transboundary-cooperation/transparcnet/transparcnet-meeting-2019/>
  - Presentation on ENI Kolarctic –projects, in which partners of Pasvik-Inari cooperation are participating
  - Participation in Transboundary Task Force group





# 5f. Implementation of ENI-projects

Projects in implementation:

- Multi-Use Plan for Pasvik and Grense Jakobselv Rivers - "MUP" (KO1110, see own slide)
- PAN – Phenomena of Arctic Nature (KO2093, see own slide)
- ReArc – Ecological Restoration of Arctic Rivers (KO 1078, see own slide)
- SALMUS

NEW projects:

CoASal - NEW Atlantic salmon project (see own slide)

# Status- MuP- Pasvik and Vuorema (KO1110) per August 2019

- Kick-off meeting in March 2019
- Planning issues identified, see: <https://www.fylkesmannen.no/nb/troms-finnmark/miljo-klima/internasjonalt-samarbeid/multiuseplan-pasvik-grense-jakobselv/>
- Meetings on planning issues held in each country
- Descriptive part of planning document- drafted
- Next steering group meeting in September 2019- municipal meeting back-to-back



Autumn 2019 and spring 2020: work on Programme of Measures (PoM)

# RAN

## PHENOMENA OF ARCTIC NATURE

2019-2022

Phenomena of Arctic Nature is a three year, cross-border project with the aim to increase awareness on vulnerable Arctic nature and its unique phenomena and to produce new contents and services to tourism businesses. Concrete results of the project include f.ex. observation bases, exhibitions to visitor centres and environmental education materials.

There are nine project partners from Finland, Norway and Russia, ranging from entrepreneurs to state owned organisations. The project is funded by EU's ENI Kolarctic -programme, by national funding from Russia, Norway and Finland and by private funding from Matkalle Sallaan ry - association.



# RAN

## PHENOMENA OF ARCTIC NATURE

2019-2022





# New brandbook of Pasvik Reserve 2019 (PAN)





# Ecological Restoration of Arctic Rivers (ReArc, KO1078)

**The goal** is to restore the Arctic rivers which were changed by the man in the past. First of all, it refers to the rivers where there used to be log floating and gold mining and where HEP power plants were built.

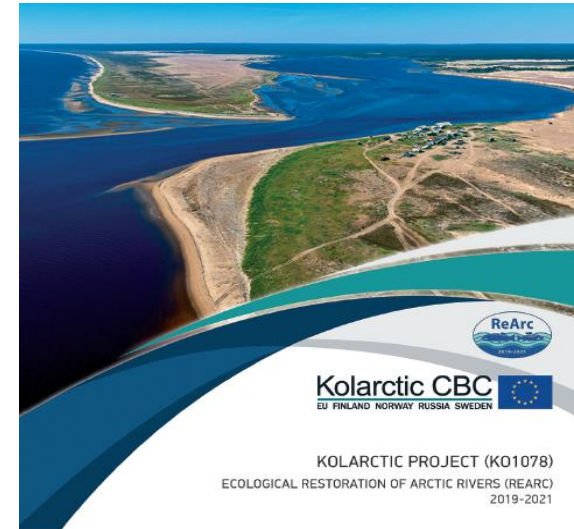
## **Status of ReArc on 20.08.2019:**

- 1) kick-off meeting in the beginning of April 2019, meetings in each countries;
- 2) mapping of the waterbodies (expert seminar) 25-27.06.2019 was held in Finland;
- 3) field work in progress in Finnish and Russian sides;
- 4) Communication and Information Plan is prepared (draft), Facebook page, project leaflet and logo was set up;
- 5) Practical seminar on erosion problems in Varzuga is in progress (09-13th of September 2019).

**For more info visit us:**

<https://www.facebook.com/ReArc.project/>

<https://www.kolarctic.info>



# SALMUS - Salmonid Fish and Freshwater Pearl Mussel - Ecosystem Services and Biodiversity in the Green Belt of Fennoscandia (KO1017)

- 1.3.2019-28.2.2022
- 8 partners from Sweden, Russia, Norway and Finland
- Budget 2,1 Me

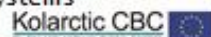


Main objective of SALMUS:

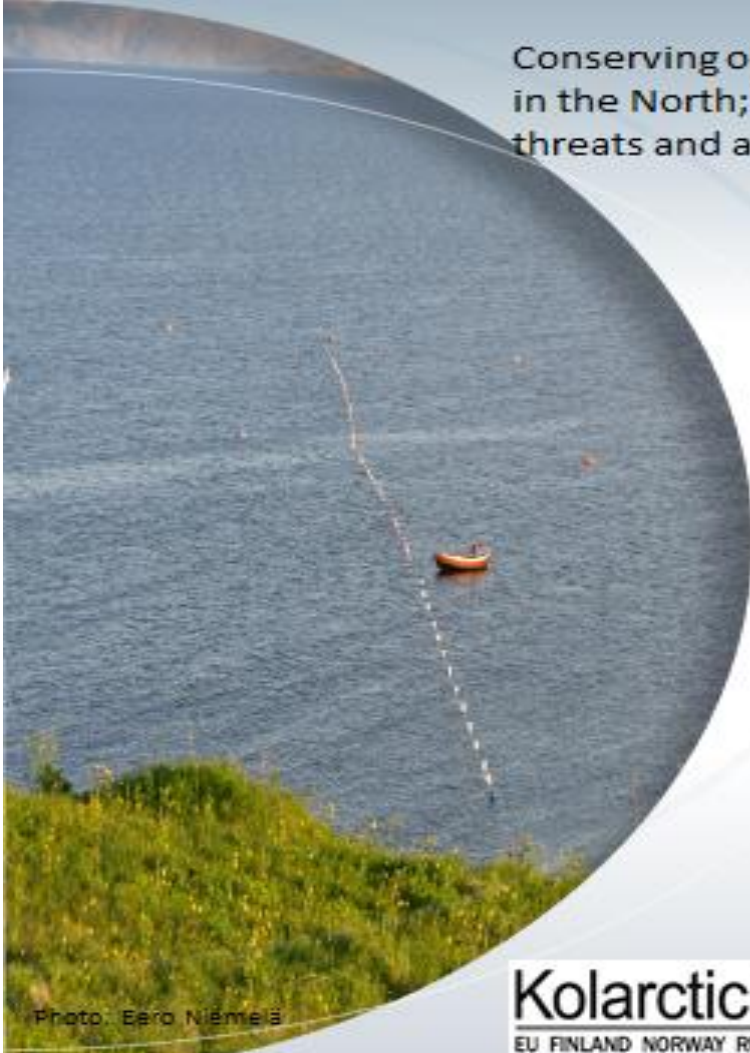
to enhance cooperation and to streamline common practices for assessing the status of streams and rivers, and especially of freshwater pearl mussel (FPM) and salmonid fish as indicators of ecosystem function and health

Main outcomes:

- Development of the cross-border cooperation and methodology in a way that leads to permanent operational models
- Improvement of knowledge base for the conservation of river ecosystems in the GBF
- Development of novel approaches applied for restoring the state of declining FPM populations
- Increased awareness and attractiveness of the cross-border ecosystems







Conserving our Atlantic salmon as a sustainable resource for people in the North; fisheries and conservation in the context of growing threats and a changing environment – CoASal (KO4178)

### Specific objectives and outcomes

- Document and investigate changes in the coastal salmon fishery due to new regulations, ecology and catches composition
- Examine major threats to wild salmon stocks in the Barents region; climate change, growing cage culture and diseases
- Awareness and knowledge raising and cooperation between local fishermen, managers and scientists in all four countries
- Partners from Norway, Russia, Finland and Sweden

Approved for funding: March 2019 (1,15 mill. €)

Project start: in late 2019/ early 2020

Project period: 24 months

Photo: Eero Niemelä

**Kolarctic CBC**  
EU FINLAND NORWAY RUSSIA SWEDEN



Fylkesmannen i Troms og Finnmark

*Romssa ja Finnmarkku fylkkamänni  
Tromssan ja Finmarkun maaherra*

# 6. New targets for 2020 – suggestions from WG

- Management
  - Korablekk Nature Park to be include in the Pasvik-Inari Trilateral Park nature protection cooperation
  - Workshop for Action Plan implementation – prioritise listed actions
  - Arrange annual work group meeting (in FI or RU) and AB meeting (in Norway 2020 – week 35)
- Implementation of on-going annual activities in monitoring:
  - waterfowl registration, bird ringing, collect visitors' numbers, reporting on Trilateral Brown bear monitoring results
- Implementation of on-going annual activities in environmental enlightenment and dissemination:
  - trilateral bird watching trips, circulate travelling photo exhibition, finalise and reporting on visitor survey, Instagram pilot?
- EUROPARC – cooperation
  - Follow-up of the recommendations from the verifier: revise the cooperation agreement/ or draft Annex and revise the guiding rules for cooperation.
  - Meetings: TransParcNet 2020 in June and Annual conference in September
- Work done in ENI Kolarctic –projects: CoASal, MUP, PAN and ReArc. See own slides.





Photo: Torben Kühlic, Øvre Pasvik National Park Norway

## Actual in PAN in 2020

### International seminar

- Arctic nature and sustainable nature-based tourism, Saariselkä, February
- Networking of visitor centres along GBF, Nikel, September/October

### International and national workshops

- Concepting new tourism services, Saariselkä, February followed by national work

### Other expected results

- Development of visitor point in Gjøken through renovation of buildings
- New exhibition in Saariselkä Customer Service Point Kiehinien

Kolarctic CBC   
BY FINLAND NORWAY SWEDEN DENMARK

PROGRAMMA OF  
ARCTIC NATURE  
**PAN**

# REARC in 2019-2020



Seminar on erosion on Varzuga river in September 2019

Steering Group in November 2019

Mapping in 2020

Seminar on eco-restoration in September-October 2020

Restoration plans for rivers



Takk! Спасибо! Kiitos! Takkâ! Spä'sseb! Giitu!

