



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada



WORLD
METEOROLOGICAL
ORGANIZATION

ARCTIC REGIONAL CLIMATE CENTER (ArcRCC) Network

9th Arctic Climate Forum (ACF) May 24-25th, 2022

Registration link: <https://forms.gle/SkL2Wr5koQPINBdT6>

ArcRCC-N Regional Overview Briefings – Setting the Scene

Day 1 - Agenda

May 24th, 2022, 16:00 – 19:15 UTC

To determine your local time go to: <https://www.timeanddate.com/worldclock/timezone/utc>

Intended Audience: Everyone welcome, especially users interested in the overview of general climate conditions and forecasts for their region.

Microsoft Teams access for day 1: link to be sent a few days before the Forum

TIME	ITEM	PRESENTER
16:00 (10)	Welcome Introduce the Arctic Climate Virtual Forum and agenda for the next two days How to ask questions and make comments Where to find the ArcRCC-N products and presentations	Jacinthe Lacroix Meteorological Service of Canada (MSC), Environment and Climate Change Canada (ECCC)
16:10 (10)	Welcoming Words	Diane Campbell , Associate Deputy Minister, Meteorological Service of Canada (MSC)
16:20 (25)	WMO, its Regional Climate Centers (RCCs) and background on the ArcRCC- Network and its uniqueness.	Anahit Hovsepian , Climate Services Branch, World Meteorological Organization (WMO) Helge Tangen , ArcRCC Network Coordinator, Norwegian Meteorological Institute (NMI)
16:45 (45)	ArcRCC Regional Climate Overview Briefings (part 1) Temperature, precipitation and sea-ice conditions and extremes for North America, Europe, Eurasia, and Central Arctic - Review of winter 2021/22 and Outlook for summer 2022	North America (15): <ul style="list-style-type: none"> • Rick Thoman (University of Alaska) • Jacinthe Lacroix / Adrienne Tivy (ECCC) Northern Europe (15): <ul style="list-style-type: none"> • Western Nordic: Anna Hulda Ólafsdóttir (IMO) • Eastern Nordic: Cyril Palerme (MET Norway) Northern Eurasia: Svetlana Emelina (Hydromet Center, Russia) Central Arctic: Anna Timofeeva, Arctic and Antarctic Research Institute (AARI)
17:30 (15)	Health Break	
17:45 (15)	Q&As and online discussion on Climate Overview	Moderator: Jelmer Jeuring (MET Norway)
18:00 (10)	ArcRCC Consensus Statement - explanation	Vasily Smolyanitsky (AARI)
18:10 (20)	User Presentation: Reindeer herding by Komi and Sami and weather on Kola peninsula.	Anna Terent'eva (Lovozero rural locality), pre-recorded interview by Anna Timofeeva (AARI) with additional videos.
18:30 (20)	User Presentation: Nunavummiut uses and needs for Weather, Water, Ice and Climate Information.	Dr. Gita Ljubicic, McMaster University, Canada; StraightUpNorth.ca
18:50 (20)	Online discussion with users	Moderator: Adrienne Tivy (ECCC)

TIME	ITEM	PRESENTER
19:10 (5)	Summary and wrap-up	Jacinthe Lacroix (ECCC)

Registration link: <https://forms.gle/SkL2Wr5koQPINBdT6>

ArcRCC-N Briefings – In Depth Presentations

Day 2 - Agenda

May 25th, 2022, 16:00 – 19:15 UTC

To determine your local time go to: <https://www.timeanddate.com/worldclock/timezone/utc>

Intended Audience: Everyone welcome, especially users interested in the overview of general climate conditions and forecasts for their region.

Microsoft Teams access for day 2: link to be sent a few days before the Forum

TIME	ITEM	PRESENTER
16:00 (10)	<p>Welcome</p> <p>Introduce the Arctic Climate Virtual Forum and a brief overview of yesterday's agenda</p> <p>How to ask questions and make comments</p> <p>Where to find the ArcRCC-N products and presentations</p>	<p>Jacinthe Lacroix Meteorological Service of Canada (MSC), Environment and Climate Change Canada (ECCC)</p>
16:10 (20)	<p>Arctic Winter and Spring 2021/2022 Seasonal Summary:</p> <p>Atmospheric patterns</p> <p>Temperature, precipitation, sea-ice, polar ocean and land hydrology based on observations and reanalysis data</p>	<p>Vasily Smolyanitsky, Arctic and Antarctic Research Institute (AARI)</p>
16:30 (10)	Summary of bioclimatic indexes in the Arctic for the past season	Anastasiya Revina and Svetlana Emelina (Hydromet Centre, Russia)
16:40 (10)	Monitoring of the Great Arctic Rivers discharge and its linkage with precipitation and evaporation	Alexandr Trunin and Darya Volkova Arctic and Antarctic Research Institute (AARI)
16:50 (10)	Q&As on Seasonal summary of observations	Moderator: Scott Weese (ECCC)
17:00 (15)	User Presentation: Sea Ice Prediction Network (SIPN): past, current and future.	Dr. Uma Bhatt , Cooperative Institute for Climate, Ocean, and Ecosystem Studies, University of Alaska in Fairbanks
17:15 (15)	Online discussion	Moderator: Jelmer Jeuring (MET Norway)
17:30 (15)	Health Break	
17:45 (25)	<p>Temperature, Precipitation, Sea Surface Temperature and Snow Water Equivalent</p> <p>Validation of the Outlook for Winter and Spring 2021/2022</p> <p>Seasonal Forecast for summer 2022 and model confidence</p>	Marko Markovic Environment and Climate Change Canada (ECCC)
18:10 (25)	Sea-Ice Outlook for Summer 2022	Adrienne Tivy and Scott Weese (ECCC)
18:35 (10)	Q&As on Outlooks	Moderator: Shanna Combley , National Oceanic and Atmospheric Administration (NOAA)
18:45 (5)	ArcRCC Consensus Statement	Adrienne Tivy (ECCC)
18:50 (15)	Discussion on users' perspectives	Moderator: Valentina Khan (AARI)
19:05 (10)	<p>Final thoughts and wrap-up</p> <p>Word on the Designation process</p>	Jacinthe Lacroix (ECCC)