



ACF

Arctic Climate Forum

Arctic Climate Forum - 11 Consensus Statement

Explanation of the Consensus Statement



WMO OMM

World Meteorological Organization
Organisation météorologique mondiale

Becki Heim, NOAA

ACF-11

May 31 – June 1, 2023

Arctic Regional Climate Centre Network

What is the Consensus Statement?

- A collaborative product developed amongst Arctic meteorological and ice services to synthesize observations, historical trends, forecast models and fill gaps with regional expertise.
- The consensus statement provides:
 - A review of the major Arctic climate trends of the previous season for the WMO accepted Essential Climate Variable (ECVs) and derivative indexes, including impacts
 - Verification of the previous seasons outlooks
 - Outlooks for the upcoming season for temperature, precipitation and sea-ice including possible risks

How is the Consensus Statement produced?

- Joint effort by all members of the ArcRCC-N
- Climate monitoring and Forecast information is collected from the Responsible nodes
- Additional regional information on impacts and risks is provided
- Consensus statement document draft is circulated among the team
- Final version published after the Arctic Climate Forum

NATIONAL		REGIONAL		CIRCUMPOLAR
Countries	Meteorological Organizations	Regional Climate Centres (RCCs)		Arctic Regional Climate Centre
United States	NOAA	North American Node	Forecasting	
Canada	ECCC			
Denmark	DMI	Northern European Node	Data Services	
Iceland	IMO			
Norway	NMI			
Sweden	SMHI			
Finland	FMI			
Russia	AARI	Northern Eurasia Node	Monitoring	

What does the Consensus Statement contain?

- Highlights, summary of the previous season and the outlooks (forecasts) for the next season
- Review of the observations during the previous season for temperature, precipitation and sea-ice
- Verification of the seasonal outlooks from the previous Arctic Climate Forum for temperature, precipitation, and sea-ice
- Seasonal outlooks for the next season - temperature, precipitation, sea-ice, snow water equivalent, sea surface temperature, bioclimatic indexes
- Major risks and impacts for the ArcRCC-N regions (past season and expected risks for the next season)

Where is the Consensus Statement published?

- <https://arctic-rcc.org/acf-spring-2023>



The screenshot shows the Arctic Regional Climate Centre Network website. The header features the WMO logo and the text "ARCTIC REGIONAL CLIMATE CENTRE NETWORK (IN DEMONSTRATION PHASE)". A search bar is located in the top right. The navigation menu includes: Climate Monitoring, Long-Range Forecasting, Data access, Regional services, About us, Arctic Climate Forum, and Training. The main content area is titled "Arctic Climate Forum Spring 2023" and contains the following text:

Consensus statements

- ACF Spring 2023
- ACF Fall 2022
- ACF Spring 2022
- ACF Fall 2021
- ACF Spring 2021
- ACF Fall 2020
- ACF Spring 2020
- Older ACFs

Arctic Climate Forum Spring 2023

The 11th Arctic Climate Forum (ACF-11) will take place as a virtual meeting on May 31 and June 1 from 16:00 to 19:00 UTC. The meeting will be hosted by the Swedish Meteorological and Hydrological Institute (SMHI), in collaboration with the World Meteorological Organization (WMO).

Participants must register using this [link](#).



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Thank you
Merci



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