

Nordic Sports PEI

2024 North American (NorAm) Cup Atlantic Cup # 2

INVITATION

9-11 February 2024



**BIATHLON
CANADA**



**BROOKVALE, PRINCE EDWARD ISLAND
February 9-11, 2024**

INVITATION INFORMATION



**OUTER LIMIT SPORTS
RATED #1 IN PRINCE EDWARD ISLAND**

TRUE ♥ LOAF

A MESSAGE OF WELCOME FROM NORDIC SPORTS PRINCE EDWARD ISLAND

Dear Biathlon Family,

It is a privilege and a pleasure to welcome you to PEI and the biathlon North American Cup / Atlantic Cup # 2. Our organizing committee and the dedicated team of officials are doing their best to be ready to conduct this event. They will do their utmost to ensure that the competitions are safe, fair and conducted in the best possible conditions. The Mark Arendz Nordic venue has entered its legacy stage following a successful Canada Games in 2023. The Venue's infrastructure is now some of the region's best, has been thoroughly tested and is ready for another season of training and competition.

I wish all athletes and teams the best of luck. Aim for your personal best and enjoy all that our rejuvenated venue has to offer.

Sincerely,

Dartene MacDonald

President

Nordic Sports Prince Edward Island

Sponsors

Nordic Sports would like to acknowledge our community sponsors. ADL Dairies, Nordic Marksman, Hub Cycle, Sporting Intentions, True Loaf Bakery and Outer Limits Sports have all generously donated to Biathlon Events on PEI.

Nordic Sports PEI would also like to acknowledge the support of our primary partner, the Province of PEI and the staff and management of Mark Arendz Provincial Ski Park at Brookvale, who contribute generously towards delivering a top quality venue for nordic events on PEI.

The Host Community

Brookvale is a small rural community located in central Prince Edward Island Canada. The competition venue lies approximately 25 kilometers West of Charlottetown, the Provincial Capital and a similar distance from Borden-Carleton, the gateway to PEI.

The Venue

The Mark Arendz Provincial Ski Park at Brookvale, Biathlon facility is located a short distance (1 km) from the downhill ski site and is the home to both the Cross Country and Biathlon venues. Built prior to hosting the Canada Winter Games in 1991, the range has undergone several upgrades in 2008, 2010 and most recently completed significant upgrades for the 2023 Canada Games. The facility has a shooting range of 26 mechanical targets and a course layout supporting all the required lengths of trails and varying degrees of difficulty. The average daytime temperatures are expected to vary between minus 15 to 0 degrees C with approximately 30 - 50 centimeters of snow on the ground normally possible at this time of year. Trail maps and stadium diagrams are attached.

The Organizers

Your host, Nordic Sports PEI, has created an organizing committee that will both successfully conduct the event, as well as foster the development of officiating within PEI for the 2023 Canada Games. The Organizing Committee for this event is made up of many senior officials who have worked at many levels of competition across Canada and several new officials who are preparing for the 2023 Canada Games. The key positions for this event are as follows:

Organizing Committee Chair: Paul Giroux
Competition Chief: Daniel DesRoches
Competition Secretary: Darlene MacDonald
Chief of Course: Sara Wolthers
Chief of Range: Bruce Ferguson
Chief of Timing: Craig Gaddess
Chief of Stadium: Don Prosser
Volunteer Coordinator: Sara Purcell
Organizing Committee Advisor: Daniel DesRoches

Technical Delegate: Stephen Hale

Questions concerning technical matters should be directed Daniel DesRoches
danielidesroches@gmail.com

For those wishing to volunteer at the event please contact the Coordinator of Minor Officials and Volunteers, Sara Purcell at NorAm2024.MinorOfficials@gmail.com

Rules

The current IBU Event and Competition Rules will be in effect for the event, except as specifically modified by this invitation and by the current Biathlon North America and Biathlon Canada Hosting Policies.

Eligibility

As this is also an Atlantic Cup Event, the additional classes within this event are open to members with a current membership from Biathlon Canada Divisions and the United States Biathlon Association.

Note: All athletes must have in their possession, and be able to show upon request:

- ***Their Possession and Acquisition License (PAL) or Minor's Permit which are firearms licenses as issued by the Government of Canada.***
- ***US athletes must have completed required documentation for entry into Canada with firearms for the purposes of competing in a sporting competition. Please refer to the following link [Non-residents | Royal Canadian Mounted Police \(rcmp-grc.gc.ca\)](https://www.rcmp-grc.gc.ca)***
- ***The requirement for a PAL/Minors Permit does not apply to those whose rifle is placed on the mat for the competition such as Jr. Boys and Girls and the Recreational Sport classes as well as the air rifle classes.***

Classes of Competitors and Types of Competitions

The following competitions will be held for the classes as shown. The start order and sequence will be as noted below unless modified at the coaches meeting. If there are not enough athletes registered in a category (eg. <4), categories may be merged in consultation with coaches at the coaches meeting.

Saturday 10 February – Sprint Competition all classes

Sunday 11 February – Mass Start all classes, less air rifles which will be a second sprint due to sharing of rifles and range setup.

Athletes will compete on the following courses:

- 3.3 Km - Blue
- 3.0 Km - Yellow
- 2.5 Km - Green
- 2.0 Km - Red
- 1.5 Km - Orange
- 1.0 Km - Purple
- 0.8 Km - Black

Ski Distance & Shooting Sequences

IBU Classes	Age	Sprint	Sprint Sequence	Mass Start	Mass Start Sequence
Men 22 +	22+	10 km Blue	PS	15 km Yellow	PPSS
Women 22+	22+	7.5 km Green	PS	12.5 km Green	PPSS
Junior Men	19-21	10 km Blue	PS	12.5 km Green	PPSS
Junior Women	19-21	7.5 km Green	PS	10 km Red	PPSS
Youth Men	16-18	7.5 km Green	PS	10 km Red	PPSS
Youth Women	16-18	6 km Red	PS	7.5 km Orange	PPSS

Note: 150 Meter penalty loop for the above classes in both competitions

Canadian/ Atlantic Cup Classes	Age	Sprint	Sprint Sequence	Mass Start	Mass Start Sequence
Sport 4	17+	7.5 Green	PS	10 km Red	PPSS
Sport 3	17+	6 km Red	PS	7.5 km Orange	PPSS
Sport 2	17+	4.5 km Orange	PS	5 km Purple	PPSS
Sport 1	17+	4.5 km Orange	PS	5 km Purple	PPSS
Senior Boys	15-16	6 km Red	PS	7.5 km Orange	PPSS
Senior Girls	15-16	6 km Red	PS	7.5 km Orange	PPSS
Junior Boys	12-14	4.5 km Orange	PP	6 km Orange	PPP
Junior Girls	12-14	4.5 km Orange	PP	6 km Orange	PPP
Development 1	U17	3 km Purple	PP	4 km Purple	PPP
Development 2	U17	4.5 km Orange	PP	6 km Orange	PPP
Development 3	U17	6 km Red	PP	7.5 km Orange	PPPP

Note: 75 Meter penalty loop for the above classes in both competitions

Air Rifle	13 & Under	2.4 or 3 km Black or Purple	PP	2.4 or 3 km Black or Purple	PP
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**Notes: 1. Black loop may be modified to Purple trail based upon conditions (to be determined)
2. 50 Meter penalty loop for the above class in both sprint competitions. 3) Rack -to- rack / no carry for Sport 1. Development 1 may use rifle rest.**

*The IBU Rules definitions of age classes for Youth apply to its WYJCH. For Biathlon Canada sanctioned events, an athlete who is 16 by the end of December in the year that starts the winter competition season may elect to compete in the Senior Boys/Senior Girls classes and not carry his/her rifle, or may compete as a Youth Men/Youth Women and must carry her/his rifle. Such election can be made for each Competition within the Event and may be changed up to the published Entry deadline for that Competition.

Event Schedule

Date	Time	Activity	Location
Fri 09 Feb	0900-1200	Site preparation	Stadium
	1300-1400	Arrival of Teams	Stadium
	1400-1600	Official training	Stadium
	1700	Team Captains Meeting Election of the Jury, Draw for 10 Feb Competitions	Brookvale Nordic Lodge
Sat 10 Feb	0730-1700	Competition Office open Bib pick-up by team before zero	Competition Office
	0845	Equipment check opens for All Classes	Stadium
	0900-0945	Zero – All Classes	Range
	1000	Sprint Competition – All Classes	Stadium
		Medals Ceremony following competition	Stadium
	1330-1500	Official Training	Stadium & Range
	1500	Team Captains Meeting for 05 Feb Competitions	Brookvale Nordic Lodge
Sun 11 Feb	0730	Competition Office open Bib pick-by teams before zero	Competition Office
	0845	Equipment check opens- All classes	Range
	0900-0945	Zero – all classes	Range
	1000	Mass Start Competition in waves	Stadium
	1100	Sprint Start Competition – Air Rifles	Stadium
		Awards Presentations & Departures	Stadium

NOTE: The competition timings and configurations are subject to change depending on participation numbers for the various classes of competitors.

Unofficial Training

The facility, course and range can be used for unofficial training at times outside the site preparation and competition schedule published above. Any training outside the published schedule will be subject to the normal trail/range fees as established by the Mark Arendz Provincial Ski Park at Brookvale. Visiting teams wishing to use the range outside of official training times will need to contact the Chief of Competition (see organizers for contact info) a minimum of a week in advance for arrangements to be made to allow for range access.

Competition Office

There will be a competition office/information desk in the Technical Building located in the stadium on Friday, Saturday and Sunday.

Registrations

All registration will take place in Zone 4 ([NorAm/Atlantic Cup#2 PEI](#)) and must be completed by January 31, 2024. Questions concerning event registration can be sent to the competition secretary Darlene MacDonald darlenemacdonald9@gmail.com.

Fees

Classes	1 Competition	2 Competitions
Air Rifle & Junior Boys & Girls	\$30	\$50
All other classes	\$50	\$85

Entries

Entries for the 10 February competitions must be submitted to the Competition Office not later than 1200 hrs, Friday, February 09, 2024 on the entry forms available at the competition office. If the arrival of the team is too late, entries will be made, and drawn, based on the registrations by name. Entries for 11 February Competitions are to be made following completion of the 10 February Competition. Details and timings will be announced at the first coaches meeting.

Trail and Range Fees

Trail fees payable to the Mark Arendz Provincial Ski Park for **unofficial training** (training outside of 10-11 February dates are as follows:

Adult: \$12.52 per day per person plus tax

Student: \$10.00 per day per person plus tax

Senior (60+): \$10.00 per day per person plus tax

A range fee of 5.00 per range user who are not members of the Nordic Sports PEI .22 Caliber program for unofficial training will be charged. This is payable to Nordic Sports PEI.

Trail fees are payable at the Rental Site located in the lower level of the Nordic Lodge with range fees payable at the Competition Office when it is open during the event period.

Facilities

The Mark Arendz Nordic venue has accessible washrooms in the Main Lodge and wax cabins. Porta Johns will be available in the stadium area. The Main floor of the lodge and Timing Building (stadium) will serve as volunteer welcome and coordination center.

Waxing Rooms

Three waxing rooms will be provided to visiting teams. The new wax building will be fully available for use. More space will be provided within the Biathlon PEI trailer at the venue. Access to waxing rooms will be made available through the Competition Office. A \$50 key deposit will be in effect for teams using wax rooms.

Waxing Protocol

There will not be a waxing protocol in effect during these competitions but all participants are to be reminded that Nordic Sports PEI supports and will comply with the Biathlon Canada Hosting Policy with respect to restrictions on the use of Fluoro Carbon waxes.

Accommodation and Meals

There are many accommodation options in the Summerside and Charlottetown area. The organizing committee has secured a block of 20 hotel rooms with preferred rates to offer during this event.

Ten rooms have been held at each of the:

Dutch Inn in Cornwall \$179/night (+18 HST/Levy).
<https://www.dutchinn.ca/>, and

Great George Inn, Charlottetown \$179/night (+18% HST/Levy) King Room.

For Reservations please call 1-800-361-1118

Reservations are on a first come first serve basis and should be made no later than 30 days prior

Group Block Name: Nordic Sports PEI

Cancellation Policy: 24 hours prior to arrival to avoid a one night charge and taxes.

Please contact each provider directly to reserve a room.

Race Day Lunches

For this event we have solicited the support of the onsite vendor Bits, Bikes & Brews to make available pre-ordered items on a daily basis.

Meal options:

\$15.00 includes:

- 1 sandwich (on white bread) - cold cuts, veggie or egg salad.

- 1 cinnamon roll (made with flour) or, 1 apple, or 1 banana, or energy bar (gluten free)
- 1 can of pop or juice (355ml)
- for an additional \$2 choose coffee or hot chocolate.

Individual pre-paid orders will be available on Zone4 at registration and available for pick up each day at the Bits Bikes & Brews location at the Nordic Venue (off the upper parking lot).

Coffee, tea, hot chocolate and other light snacks are also available to enjoy anytime on their deck.

It is also anticipated that the Downhill lodge cafeteria will be open on competition days for a hot food option. This is located a short 3-minute drive from the Nordic Venue.

***Note:** For those choosing to bring their own lunches, please note that on-site hot food preparation is no longer possible in the lodge following the recent upgrades and the removal of the kitchen area. Potable water & a microwave are available within the lodge from the washrooms and water bottle filling station.*

Banquet

A group reservation at [Top of the Park](#) restaurant at 58 Kensington Rd, Charlottetown has been made for all ages of officials, coaches, athletes and supporters to attend. A buffet is offered at \$29.99 +HST and gratuity. Registrants will be asked to indicate their participation at the dinner during the Zone4 registration process. Event participants will not be required to purchase a meal to attend; we have also booked the 1888 Lounge area as well for those only wishing lighter fare or refreshments. All are encouraged to join in the social event and mix with teammates and event participants.

Awards Presentations

Awards will be presented for all classes. The awards will be presented within the stadium using standard IBU protocols. Awards for First, Second, and Third will be presented in each category, where there are sufficient competitors (4 or more) in the class.

Health and Safety and Procedures

This event will be conducted in a manner to ensure the safety of all participants. The competitions will be supported by Canadian Ski Patrol members. All participants are to be mindful of their own health and should an athlete, team staff member or competition volunteer feel unwell they should take adequate precautions to limit interactions with others.

Parking and Stadium Access - NEW

Recent site improvements for Canada Games have altered stadium access from previous years. Teams will park in the upper parking lot and access the Stadium via a pedestrian trail originating behind the new wax buildings. The trail heads east before switching back into the stadium. There will also be a groomed ski trail originating from the wax cabin that will allow athlete access to the stadium.

The former steep access trail is no-longer in service.

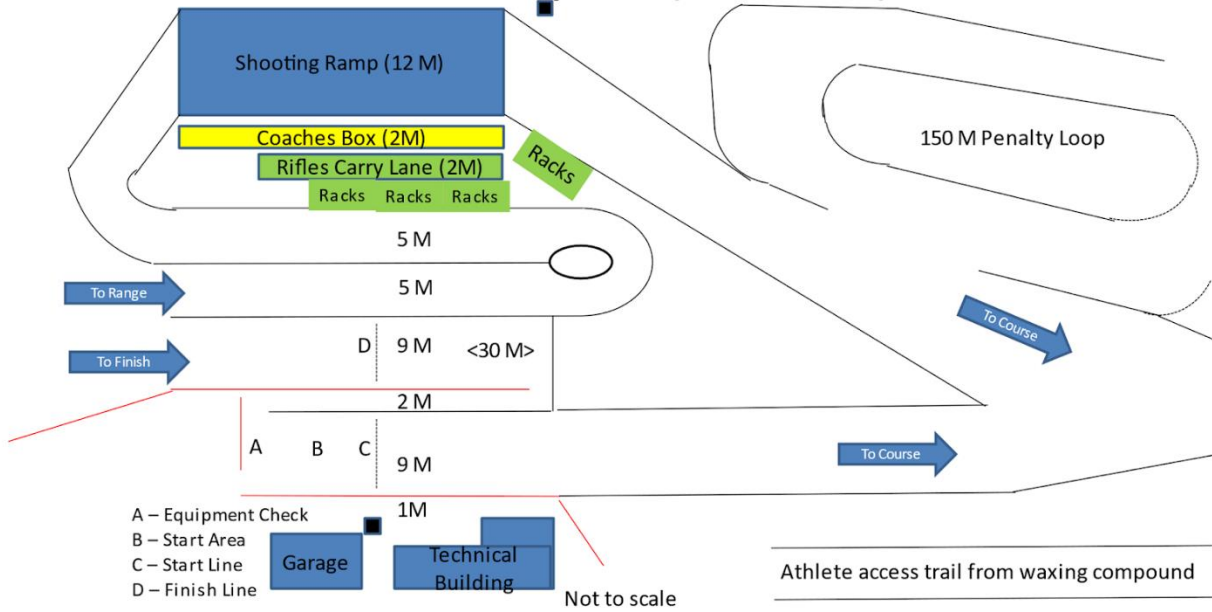
Driving Directions to Brookvale

Google





Stadium Layout

Stadium Layout (Biathlon)



Course Maps






3.3 Km Course
Colour/Shapéode

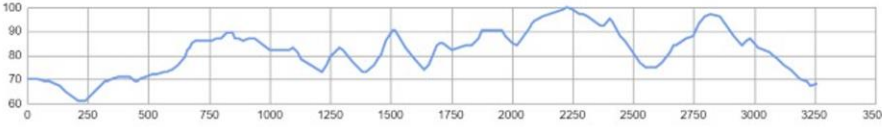
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Course Stats

TC	123 m
MC	22 m
HD	39 m

Used for
Men 10km Sprint
Jnr Men 10 km Sprint







Version / Site:
Brookvale Nordic

Sport / Sport:
Biathlon

Week / Semaine: 1

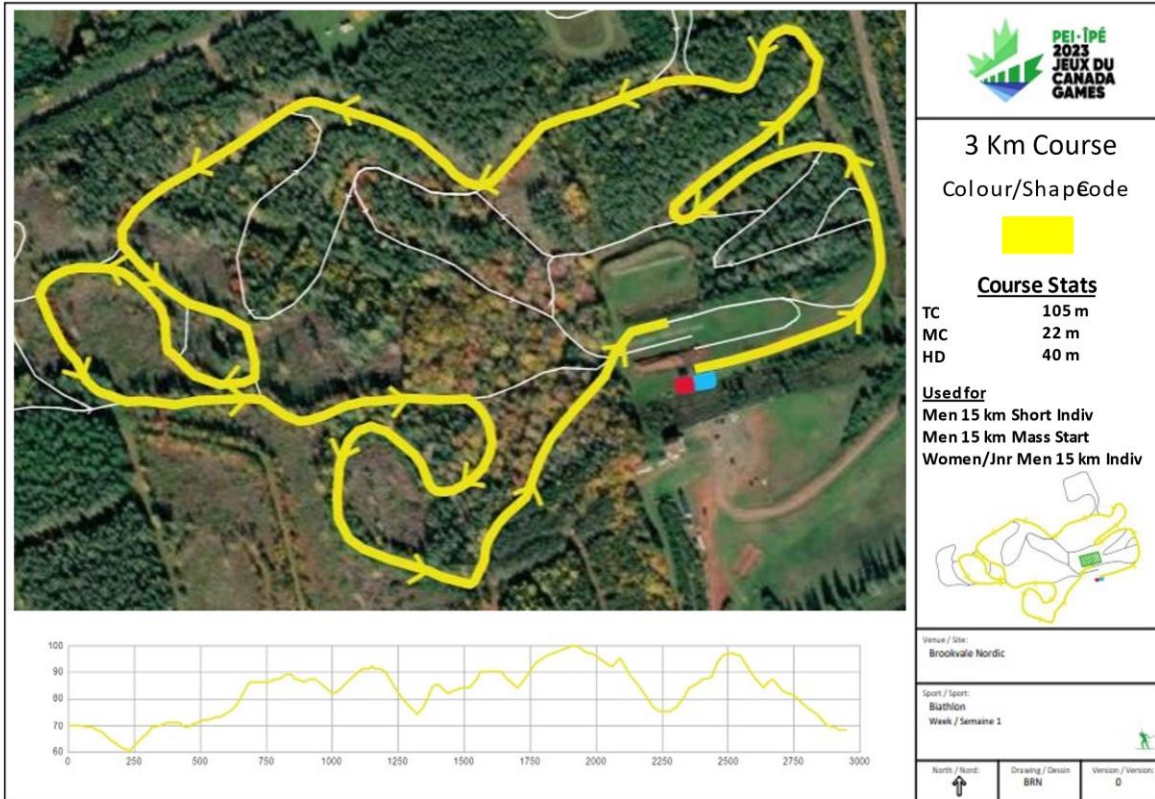


North / Nord: 

Drawing / Dessin: BRN

Version / Version: 0

Yellow 3.0



Green 2.5

2.5 Km Course

Colour/Shapecode

Course Stats

TC	91 m
MC	26 m
HD	40 m

Used for

Youth Men 12.5 km Indiv
Youth Men 7.5 km Sprint

Venue / Site:
Brookvale Nordic

Sport / Sport:
Biathlon
Week / Semaine 1

North / Nord: ↑	Drawing / Dessin: BRN	Version / Versions: 0
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Red 2.0



Orange 1.5



1.5 Km Course

Colour/Shape/Code

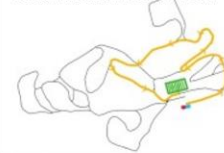


Course Stats

TC	36 m
MC	20 m
HD	29 m

Used for

Youth Men / Youth Women
Single Mixed Relay
Youth Women 7.5 km MS
Youth Women 7.5 km PUR



Venue / Site:
Brookvale Nordic

Sport / Sport:
Biathlon
Week / Semaine 1

North / Nord: ↑
Drawing / Dessin: BRN
Version / Version: 0

Purple 1.0



Black 0.8

