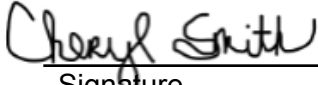
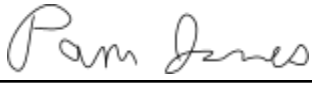





# Nova Scotia Orienteering Series Scoring Criteria

Cheryl Smith President	 Signature	18 Feb 2023 Date
Pam James NSOS Director	 Signature	Feb 17, 2023 Date
Andrea Friars Secretary	 Signature	Feb 19, 2023 Date



**REVISION LOG**

<b>REV</b>	<b>CHANGE DESCRIPTION</b>	<b>DATE</b>
NR	Transfer to new document template	October 30, 2013
A	Update to new Age Classes; clarify all "A" events, not just Bluenose Classic for double points; clarify section on ties; change title of champion to NSOS Points Champion.	November 20, 2013
B	Update to 4.0 Point Accumulation, 5.0 Points for Event Staff, 6.0 changed to Cumulative NSOS Scores and add 10.0 e).	January 13, 2016
C	Update to new Age Classes; Update 7.0 In the event of a Tie for NSOS points champion	January 9, 2019
D	Update: Events with both point to point and score courses only award participation points for the score course. Wayfarers also only earn participation and completion points. Only NS residents are eligible to participate. Only A and B type events are considered.	May 18, 2022



**TABLE OF CONTENTS**

<b>1.0</b>	<b>SCOPE</b>	<b>4</b>
<b>2.0</b>	<b>PURPOSE</b>	<b>4</b>
<b>3.0</b>	<b>AGE CLASSES</b>	<b>4</b>
<b>4.0</b>	<b>POINT ACCUMULATION</b>	<b>4</b>
<b>4.1</b>	<b>NSOS “B” Events</b>	<b>4</b>
<b>4.2</b>	<b>NSOS “A” Events</b>	<b>6</b>
<b>5.0</b>	<b>POINTS FOR EVENT STAFF</b>	<b>6</b>
<b>6.0</b>	<b>CUMULATIVE NSOS SCORES</b>	<b>6</b>
<b>6.1</b>	<b>Cumulative Participation</b>	<b>7</b>
<b>7.0</b>	<b>IN THE EVENT OF A TIE FOR NSOS POINTS CHAMPION</b>	<b>7</b>
<b>8.0</b>	<b>ERRORS IN EVENT REPORTS OR NSOS POINTS</b>	<b>7</b>
<b>9.0</b>	<b>PROVINCIAL SPORT AWARDS</b>	<b>7</b>
<b>10.0</b>	<b>AMENDMENTS AND CHANGES TO THE NSOS SCORING CRITERIA</b>	<b>7</b>



## **1.0 SCOPE**

Competition in the NOVA SCOTIA ORIENTEERING SERIES is open to all members in good standing of the Orienteering Association of Nova Scotia (OANS). Accumulation of points will commence immediately AFTER becoming a full member or immediately AFTER membership renewal for the current year. Must be a resident of Nova Scotia.

## **2.0 PURPOSE**

Scores from Nova Scotia Orienteering Series (NSOS) Events will be used for the accumulation of Points towards Top Orienteer in each Age Class and toward the NSOS Points Champion.

NSOS Events are all “B” and “A” type events, sanctioned by OANS.

## **3.0 AGE CLASSES**

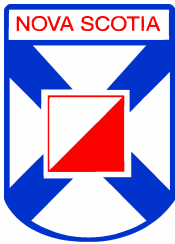
Recognition will be given to the Orienteer who excels in each Age Class. Age Classes are in accordance with Orienteering Canada Rules and are as follows:

<b>Male</b>	<b>Female</b>
M 10	F10
M 11-12	F 11-12
M 13-14	F 13-14
M 15-16	F 15-16
M 17-18	F 17-18
M 19-20	F 19-20
M 21E	F 21E
M 35+	F 35+
M 45+	F 45+
M 55+	F 55+
M 65+	F 65+
M 75+	F 75+
M 80+	F 80+
M 85+	F 85+
M 90+	F 90+

## **4.0 POINT ACCUMULATION**

### **4.1 NSOS “B” EVENTS**

OANS Members participating in NSOS Events will accumulate points in accordance with the following:



**4.1.1** Participants will earn 10 points for starting the event.

**4.1.2** Participants will earn 10 points for successfully completing the event.

**Successful completion** means finding all control points in the prescribed order (where applicable) within the specified time limit. This excludes Missed Points, Over Time, DNF and DSQ where only points from 4.1.1 will be earned. In the case of a “Score O” event, **successful completion** means having a final score greater than “0”.

**4.1.3** Wayfarers can earn participation points and completion points, but no NSOS league points.

**4.1.4** Participants who successfully complete the course will accumulate points in accordance with their finishing time in relation to the fastest finisher of their gender on their course as follows:

Advanced:  $80 \text{ points} * \text{winner time}/\text{participant time}$  (of same gender)

Intermediate:  $60 \text{ points} * \text{winner time}/\text{participant time}$  (of same gender)

Beginner:  $40 \text{ points} * \text{winner time}/\text{participant time}$  (of same gender)

Example	CourseTime (min)	Calculation	NSOS pts	Total
Part. 1	Adv 55	$80 * 1$	80 +10 +10	100
Part. 2	Adv 60	$80 * 55/60\text{min}$	73.3 +10 +10	93.3
Part. 3	Int 45	$60 * 1$	60 +10 +10	80
Part. 4	Int 50	$60 * 45/50\text{min}$	54 +10 +10	74

Note: If more categories are employed the maximum points awarded for the most difficult course shall be 80 while the least difficult course shall be 40 with the other course levels being distributed evenly between them.

In cases where the event also has an additional recreational category, such as score-O or training course, 10 participation points and 10 completion points can be awarded, but no league points.

**4.1.5** In an event that not all controls are required to be found (i.e. Score-O), participants who sweep the course **within the specified time limit** will accumulate points as above. Following that, the remaining participants will accumulate points based on orienteering points (O-points) earned from verified controls visited in relation to the orienteering points earned by the earner of the fewest points, in their gender, from 4.1.3.

Lowest score from 4.1.3 \* participant’s O-points/winner O-points (of same gender)

Example: if more than one person in a category earns **maximum** points (i.e. sweeps the course), their points will be based on time difference. Everyone else in the category is then scaled to the slowest “sweeper”.

Example	O-points	Time (min)	Calculation	NSOS pts	Total
Part. 1	30	55	$80 * 1$	80 +10 +10	100
Part. 2	30	60	$80 * 55/60\text{min}$	<b>73.3</b> +10 +10	93.3



Part. 3	28	n/a	<b>73.3 pts</b> x 28/30pts	68.4 +10 +10	88.4
Part. 4	24	n/a	<b>73.3 pts</b> x 24/30pts	58.6 +10 +10	78.6

In the case that no one sweeps the course the participant who earns the most eligible orienteering points of their gender will accumulate the maximum of 80 points:

80 \* participant's points/winner points (of same gender)

Example	O-points	Calculation	NSOS pts	Total
Part. 1	30	80 * 1	80 +10 +10	100
Part. 2	25	80 * 25/30pts	66.6 +10 +10	86.6
Part. 3	20	80 * 20/30pts	53.3 +10 +10	73.3

**4.2 NSOS "A" EVENTS**

For "A" meets, participants will accumulate points as per 4.1.1 and 4.1.2 above and as follows:

**4.2.1** They will earn time-based NSOS points based on the course they ran as follows:

If a participant competes in an eligible Age-group category:

120 points \* winner time/participant time (of same category) (ex F17-20)

Ex: Fastest F17-20 will earn 10 + 10 + 120 = 140 points

For Open participants time-based points will be awarded as follows, where the winner time is the fastest time on the course of the same gender (regardless of category):

Canada Cup 7 courses		Canada Cup 5 courses	
Pers. AG	120 x winner time/part. time	Pers. AG	120 x winner time/part. time
Course 7	120 x winner time/part. time	Course 5	120 x winner time/part. time
Course 6	110 x winner time/part. time	Course 4	105 x winner time/part. time
Course 5	100 x winner time/part. time	Course 3	90 x winner time/part. time
Course 4	90 x winner time/part. time	Course 2	75 x winner time/part. time
Course 3	80 x winner time/part. time	Course 1	60 x winner time/part. time
Course 1	60 x winner time/part. time		

**5.0 POINTS FOR EVENT STAFF**

The Meet Director, Course Setter and Controller of a meet will be awarded points equal to the highest participant points awarded at the event i.e. B/Score O event = 100 points, A event = 140 points. In no case shall they receive more points than the top participant. Other assistants will be awarded points equal to the highest participant points awarded minus 10 points i.e. B/Score-O event = 90, A event = 130.



Note: Points will be awarded as a “competitor” or “organizer/assistant” but NOT both.

## **6.0 CUMULATIVE NSOS SCORES**

Each competitor’s score will consist of their best events up to half plus 1, rounded down, of the eligible events. A competitor’s score may include up to 20% staff points.

Example: there are 18 events in a year, a participant’s 10 best results will be used, only 2 of which can be event staff points.

NOTE: In the case of recurring DSQs for reasons 16.1.2 c) through k) in Orienteering Canada Rules (Feb 2015 Version) half of the participants DSQ results, rounded down, will be used in their cumulative scores.

## **7.0 IN THE EVENT OF A TIE FOR NSOS POINTS CHAMPION**

In the event that a tie occurs between OANS members for NSOS Points Champion, the participant with the higher average of “A” meet scores shall be chosen. If there is still a tie the next best event’s scores (excluding staff points) will be added until the tie is broken.

## **8.0 ERRORS IN EVENT REPORTS OR NSOS POINTS**

Errors in scoring may be brought to the attention of the NSOS Director for rectification.

If there is a conflict in information provided to the NSOS Director, the Meet Director will be the final authority.

## **9.0 PROVINCIAL SPORT AWARDS**

The top ranked Female and top ranked Male junior and senior Orienteers will receive automatic nominations to attend the annual Provincial Sport Awards to represent OANS. Final selection of the four representatives in the athlete categories will take place at the OANS AGM.

## **10.0 AMENDMENTS AND CHANGES TO THE NSOS SCORING CRITERIA**

Amendments to the NSOS Scoring Criteria shall be made as follows:

- a) Any Member may propose an Amendment to the NSOS Scoring Criteria to any Board Member.
- b) The Board Member will evaluate the proposal and create a draft suitable for inclusion in the Criteria if accepted.



**DOCUMENT NO. NSOS-001**

**REV: D**

**PAGE: 8 of 8**

---

- c) The Draft will be sent to the Members of the Board for Discussion.
- d) After a sufficient period of time, a vote will be taken whether to accept or reject the proposal. If accepted, the amendment will be incorporated into the NSOS Scoring Criteria at the beginning of the following orienteering season.