

Final Information

NOL, ACT League #4, NSW SL #3: Broulee Dunes - 15 May 2021

NOL, ACT League #5, NSW SL #4: Broulee Dunes - 16 May 2021

Event

National Orienteering League (NOL)

Classes: M21E, W21E, M20E, W20E

Saturday: Chasing/mass start. Sunday: Relay

ACT League, NSW State League (AL/NSW SL)

Classes: The rest

Saturday & Sunday: Middle distance

Parking

Parking is along the side of Broulee Rd, from George Bass Dr and in to the town. Parking is also available on Massey St and Clarke St.

DO NOT park on McNee Street.

If you are staying nearby, please consider walking to the event.

Out of Bounds

All forest areas

McNee Street and the access track to the beach for both competitors and car-parking.

Warm-up areas

Saturday: Along the track to the start

Sunday: North section of the power line clearing to the start, the asphalt section of Grant Street and Broulee Road.

Map notes

Scale 1:7500, 2.5 metre contours.

Broulee Dunes is a coastal sand dune area bisected by a deep brackish creek. This is easiest to cross at a footpath bridge and at the beach where it has recently broken through to the ocean. It is not recommended to cross it in other places. The topography is very subtle with numerous small depressions and knolls and only a few larger more distinct dunes closer to the coast.

Vegetation varies from low visibility in the green areas of the map to high visibility in the open strip immediately back from the beach. Some areas of the map have slower running with good visibility. The vegetation is carefully mapped and white and yellow gaps in the green are a good guide for finding easier routes through the terrain. Tracks on the map are mostly very distinct with the exception of several indistinct paths running through the open strip immediately back from the beach. These are generally clear to follow along but easy to miss when crossing them.

Safety Bearing

South east to the beach then north east up the beach to Broulee or the beach car park.

Course setters notes

Due to the small mapped area there will be many other competitors in the forest, on Sunday in particular people are likely to be going in many different directions. There are many controls in the area on both days, please check your course codes to ensure you visit the correct controls.

Competitors on Saturdays middle distance may see control stands without flags or SI units in the forest, these have been placed ready for Sundays race.

Courses on both days both cross and use a public dirt access road. Please stay on the edge of this road when running along it and be aware of cars, particularly when going around the right hand bend. Many locals use this road and the beach for recreation, please respect other beach and forest users.

The deep brackish creek has two crossing points, a foot bridge on the track and at the beach. On both days courses have been set to take advantage of these crossing points and it is not recommended to cross in other places. When crossing the creek at the beach you are almost definitely going to get wet feet, and at high tide the creek may be knee deep. Only runners on the the longer courses will likely be crossing the creek at the beach.

Recommended: full body cover, insect repellent (due to sand flies), eye protection is suggested.

Most of the courses for the NOL middle distance chasing start include a section with a butterfly control to help separate any groups that might form. Runners will take this butterfly section in different orders, check the control numbers carefully when exiting this butterfly control to ensure that you run the course in the correct order.

The Sunday NOL relay courses have variations and a Phi-loop to split up packs of runners. Runners need to carefully check control numbers and codes to ensure their course is completed in the correct order.

Water

Water will not be available on the courses or at the finish. Please ensure you bring sufficient water with you.

Control Descriptions

NOL races: no loose control descriptions

AL/NSW SL: loose controls descriptions will be provided at the start

Distances

Parking to Assembly

It is approximately 200m from the corner of Broulee Rd and Massey St to the assembly area.

Assembly to Starts

Saturday: an easy 1km walk along a sandy track, allow 15-20min depending on walking speed.

Sunday: the start is adjacent to the assembly area.

Start times - Saturday

NOL

NOL competitor start times are at the end of this document. If a competitor is late for their allocated start then they can start immediately, but their time will be calculated from their allocated time.

More information on how the chasing starts were calculated is available here:

<https://eventor.orienteering.asn.au/Documents/Event/10913/1/NOL-Round-10-Chasing-Start-Info>

AL/NSW SL

Queuing starts between 12:30pm and 1:45pm. Courses close at 3:30pm

Start times - Sunday

NOL

First leg mass start at 9:30am. Briefing at 9:20am. Talk to your state team manager for any enquiries about your team, running order, bibs, etc.

AL/NSW SL

Queuing starts between 9:40am and 10:40am. Courses close at 12:00pm.

NOL Relay

1st and 2nd leg runners: after you cross the finish line (where your time is recorded), you need to continue on to the “graveyard”, pick up the map for your next leg runner and pass it on to them where they are waiting in the NOL pen. Then continue to the finish tent to download your SI.

Bibs

NOL competitors are required to wear their bibs for both races. There will not be bibs for AL/NSW SL participants. Bibs can be collected at the finish/registration tent from 1pm on Saturday.

NOL team managers need to confirm their final teams and their running order, and pick up the bibs by 3:30pm on Saturday. No more changes will be accepted after 3:30pm on Saturday.

Live Results

Online at <https://liveresultat.orienteering.se/?lang=en>, or via the LiveOL app for iOS and Android.

Toilets

Toilets will be available between parking and assembly.

Catering

Moruya Lions will be providing catering during the events. They will be providing a range of hot food as well as cold drinks. Please support the locals if you can.

COVID-19 Safety Measures

All competitors and officials are obliged to follow NSW Health rules in regard to COVID-19 safety and everyone visiting the area should ensure they have the Service NSW app on their mobile phones as they most likely to need during their stay in Broulee. Each day, at all events, all persons who have not entered as a competitor or spectator via Eventor or who does have their phone number registered on Eventor (and included with their entry) must register at the event using the NSW Health app QR code. All other competitors and spectators, who have registered via Eventor with their contact phone number(s), are also encouraged to register their presence each day by signing in via the OACT NSW app QR code.

Courses/Classes - Saturday

Saturday NOL

Course	Navigation	Distance (km)	Controls	Classes
1	Hard	5.1	25	M21E
2	Hard	4.6	25	M20E
3	Hard	4.1	23	W21E
4	Hard	3.6	17	W20E

Saturday AL & NSW SL

Course	Navigation	Distance (km)	Controls	Classes
1	Hard	4.6	25	M21A, M35A
2	Hard	4.1	23	M40A, M45A, M20A
3	Hard	3.6	17	M16A, M50A, W21A
4	Hard	3.1	16	M55A, M60A, W20A, W35A, W40A
5	Hard	2.5	15	M65A, W16A, W45A, W50A, M35AS
6	Hard	2.2	13	M70A, W55A, W60A, M45AS, M55AS, W35AS, W45AS
7	Hard	1.8	12	M75A, W65A, W55AS
8	Hard	1.6	9	M80A, M85A, W70A, W75A, W80A, W85A, W65AS, M65AS
9	Moderate	2.3	12	M14A, MJuniorB, MOpenB
10	Moderate	2.2	10	W14A, WJuniorB, WOpenB
11	Easy	2.4	9	M12A, W12A, M/WOpenEasy
12	Very Easy	2.4	11	M10, W10, M/W10Novice, M/WJuniorVeryEasy

Courses/Classes - Sunday

Sunday NOL

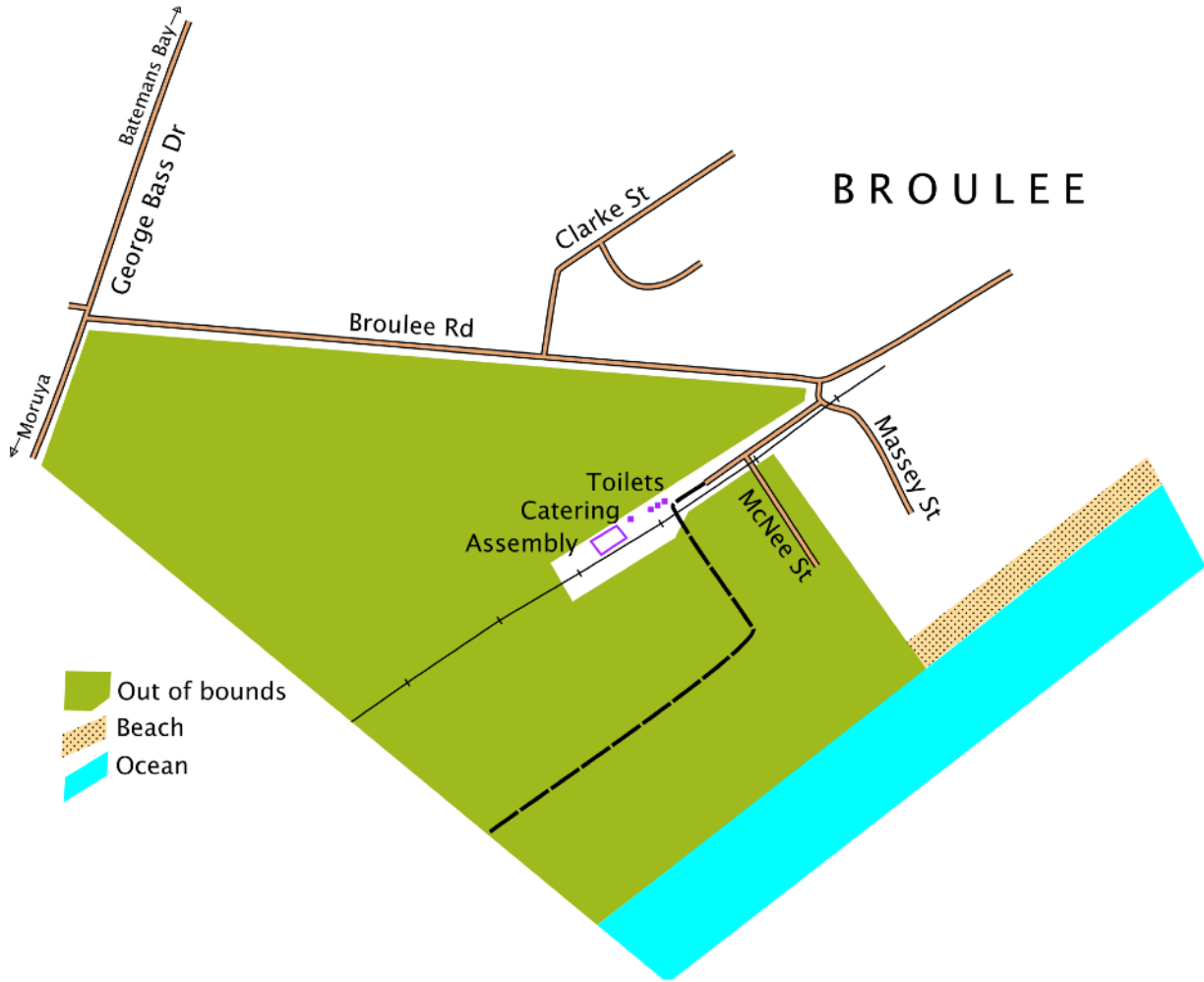
Course	Navigation	Distance (km)	Controls	Climb (m)	Classes
NOL 1	Hard	5.0	31 - 33	130	M21E
NOL 1	Hard	5.0	31 - 33	130	M20E
NOL 2	Hard	4.4	27 - 28	115	W21E
NOL 2	Hard	4.4	27 - 28	115	W20E

Note: competitors are responsible for ensuring their SI can store the required amount of punches.

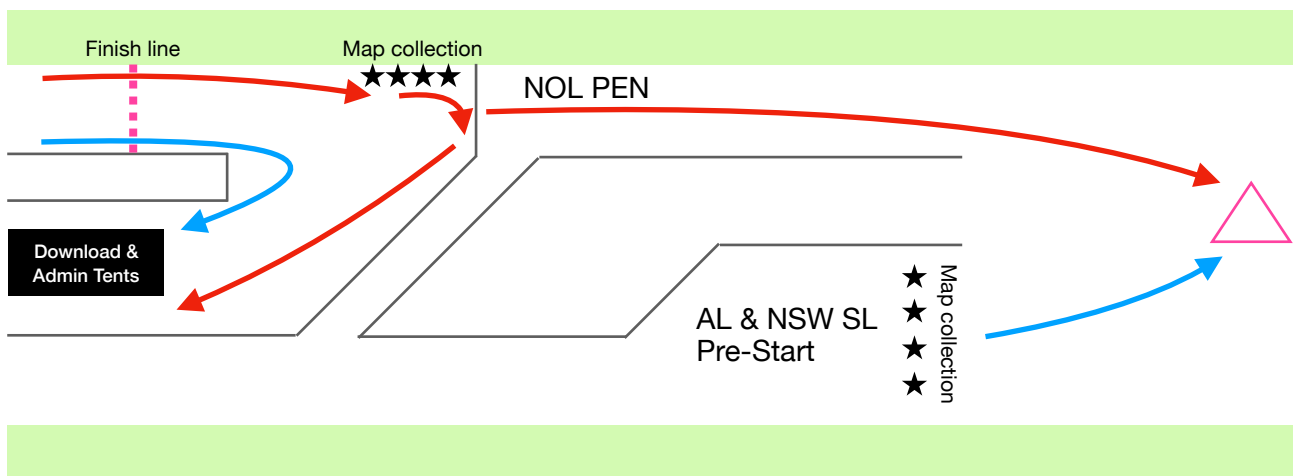
Sunday AL & NSW SL

Course	Navigation	Distance (km)	Controls	Climb (m)	Classes
1	Hard	4.5	27	120	M21A, M35A
2	Hard	3.9	25	110	M40A, M45A, M20A
3	Hard	3.6	23	100	M16A, M50A, W21A
4	Hard	3.0	23	90	M55A, M60A, W20A, W35A, W40A
5	Hard	2.5	19	75	M65A, W16A, W45A, W50A, M35AS
6	Hard	2.3	17	70	M70A, W55A, W60A, M45AS, M55AS, W35AS, W45AS
7	Hard	1.9	15	60	M75A, W65A, W55AS
8	Hard	1.4	11	50	M80A, M85A, W70A, W75A, W80A, W85A, W65AS, M65AS
9	Moderate	2.2	12	70	M14A, MJuniorB, MOpenB
10	Moderate	2.1	11	60	W14A, WJuniorB, WOpenB
11	Easy	2.5	11	50	M12A, W12A, M/WOpenEasy
12	Very Easy	2.4	25	40	M10, W10, M/W10Novice, M/WJuniorVeryEasy

Location and out-of-bounds map



Sunday Start & Finish layout



→ AL & NSW SL

→ NOL Relay

First and second leg runners pass the finish line, pick up the map for the next leg runner and then pass it to them in the NOL pen.

NOL Chasing Start Times (Saturday)

Senior Men - M21E

Name	Start time
Aston Key	14:00:00
Patrick Jaffe	14:04:00
Brodie Nankervis	14:06:00
Matt Doyle	14:08:20
Alastair George	14:12:40
Matthew Crane	14:13:20
Angus Haines	14:16:00
Martin Dent	14:18:20
Toni Bachvarova	14:22:00
Greg Barbour	14:22:30
Jock Davis	14:23:00
Mark Gregson	14:23:30
Eric Morris	14:24:00
Ben Rattray	14:24:30
Gareth Candy	14:25:00
Jim Russell	14:25:30
Blair Trewin	14:26:00
Andrew Smith	14:26:30
Grant Bluett	14:27:00
Thomas Garbellini	14:27:30
Duncan Currie	14:28:00
Dave Meyer	14:28:30
Andrew Brown	14:29:00
Stephen Melhuish	14:29:30
Rob Bennett	14:30:00
Kurt Neumann	14:30:30
Fredrik Johansson	14:31:00
Warren Key	14:31:30
Simon Rouse	14:32:00
David Brownridge	14:32:30
Ryan Stocks	14:33:00
Paul de Jongh	14:33:30
Bruce Arthur	14:34:00
Daniel Gray	14:34:30
Toby Wilson	14:35:00
Patrick Miller	14:35:30
Jarraah Day	14:36:00

Senior Women - W21E

Name	Start time
Olivia Sprod	14:00:00
Grace Crane	14:00:00
Krystal Neumann	14:03:00
Asha Steer	14:04:40
Anna Sheldon	14:12:00
Aislinn Prendergast	14:13:40
Evalin Brautigam	14:17:00
Rebecca George	14:19:00
Anna Dowling	14:22:00
Belinda Lawford	14:22:30
Mace Neve	14:23:00
Natasha Key	14:23:30
Caroline Pigerre	14:24:00
Melissa Annetts	14:24:30
Nicole Mealing	14:25:00
Jennifer Enderby	14:25:30
Clare Brownridge	14:26:00
Briohny Seaman	14:26:30
Shannon Jones	14:27:00
Ellie de Jong	14:27:30

Junior Men (M20E)

Name	Start time
Ewan Shingler	14:00:00
David Stocks	14:02:00
Jensen Key	14:06:40
Ryan Gray	14:11:00
Samuel Garbellini	14:14:40
Sam Woolford	14:14:40
Mason Arthur	14:17:00
Max Grivell	14:17:40
Toby Cazzolato	14:18:40
Toby Lang	14:20:00
Joseph Wilson	14:22:00
Selwyn Sweeney	14:22:30
Cameron Will	14:23:00
Riley Grainger	14:23:30
Oscar Woolford	14:24:00
Torren Arthur	14:24:30
Niko Stoner	14:25:00
Will Whittington	14:25:30
Jack Marschall	14:26:00
Tristan Miller	14:26:30
Oskar Mella	14:27:00

Junior Women (W20E)

Name	Start time
Emily Sorensen	14:00:00
Nea Shingler	14:02:40
Mikayla Cooper	14:04:40
Milla Key	14:07:20
Abigail George	14:09:00
Arabella Phillips	14:13:20
Sophie Taverna	14:15:20
Caitlin Young	14:22:00
Ellen Currie	14:22:30
Natalie Miller	14:23:00
Nina Gannon	14:23:30
Justine Hobson	14:24:00
Erika Enderby	14:24:30
Julia Gannon	14:25:00
Serena Doyle	14:25:30
Mikayla Enderby	14:26:00

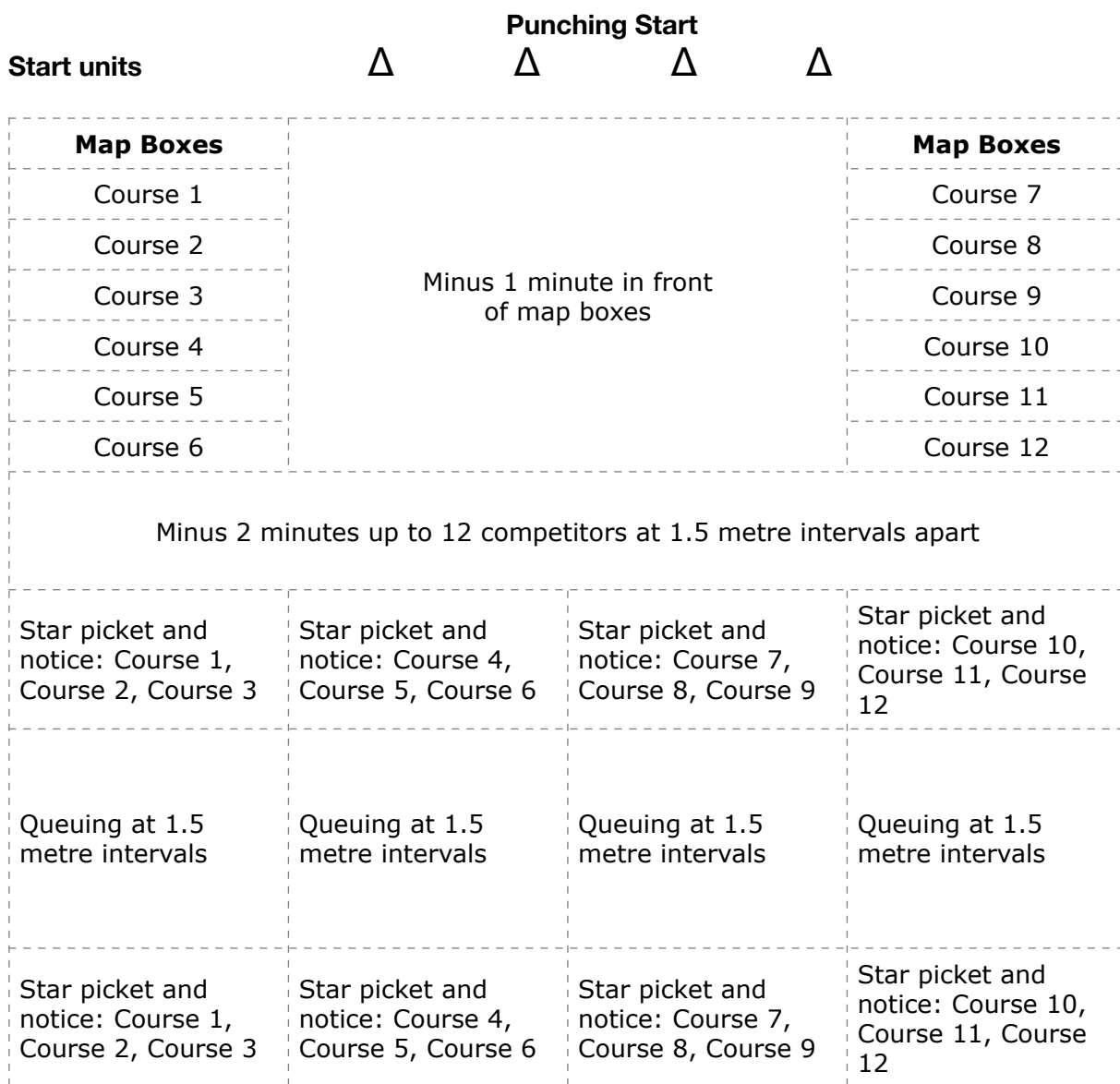
Start Arrangements for Saturday

To maximise the use of a small area, the Start area for Saturday is in a lane through the forest, this limits the number of queuing lanes.

ACT League/NSW State League Starts

Starting at one-minute intervals from 12:30 to 1:45 pm

There will be four queuing lanes for three courses in each lane. A star picket with details of the courses in each queue at the beginning and end of each queue. At minus 2 minutes, up to 12 competitors (one per course) will move into the pre-Starting box. At minus 1 minute up to 12 competitors (one per course) will move to their map boxes. See below for a photograph of the lane and a sample star picket and notice.



Control descriptions

Clear and Check units and SI test unit

National League Starts

Starting at specified from 2.00 pm

The National League competitors will use the same four lanes set up for the ACT League/NSW State League Starts, except there will be no control descriptions or punching starts.

<p>Table with map boxes; M21E on left and M20E on right. Officials will hand maps to competitors as they start.</p>		<p>Table with map boxes; W21E on left and W20E on right. Officials will hand maps to competitors as they start.</p>	
<p>Minus 1 minute</p>		<p>Minus 1 minute</p>	
<p>Minus 2 minutes up to 4 competitors at 1.5 metre intervals apart</p>			
<p>Star picket and notice: Course NOL 1, M21E and Start list for course</p>	<p>Star picket and notice: Course NOL 2, M20E and Start list for course</p>	<p>Star picket and notice: Course NOL 3, w21E and Start list for course</p>	<p>Star picket and notice: Course NOL 4, W20E and Start list for course</p>
<p>Queuing at 1.5 metre intervals</p>	<p>Queuing at 1.5 metre intervals</p>	<p>Queuing at 1.5 metre intervals</p>	<p>Queuing at 1.5 metre intervals</p>
<p>Star picket and notice: Course NOL 1, M21E and Start list for course</p>	<p>Star picket and notice: Course NOL 2, M20E and Start list for course</p>	<p>Star picket and notice: Course NOL 3, w21E and Start list for course</p>	<p>Star picket and notice: Course NOL 4, W20E and Start list for course</p>

Clear and Check units and SI test unit

Start lane and signage for queuing Lane 1

