



South Island Orienteering Champs 2020

Long Distance Championships

Date: Saturday 14th November 2020

Map: Acheron

Planner: Nic Gorman

Controller: Bruce Steven

Chief Organiser: Vivian Bloor

Location: Acheron (43°21'15.76"S 171°37'4.36"E)

Scale: 1:10,000; 1:7,500; 1:5,000

Contour Interval: 5m

Terrain: Wilding pine forest on undulating moraine landforms

Map Description: The underlying terrain varies from flat to moderate to steep slopes interspersed with subtle contour detail all covered in wilding pines of varying density, meaning that the visibility and runnability is variable. Straight line navigation is definitely an option (except through the dark green) although your speed may vary! There are numerous mapped areas of clay pans on the maps, these areas are bare ground with no ground cover and are quite distinct on the ground. This is probably the last event that will be held on the map as the forest has been included in the government's COVID-19 wilding pine eradication programme, with likely treatment by aerial spraying later this summer.

There is a legend on the map.

Driving directions to the event:

From Christchurch:

Head west from Christchurch on SH73 to Lake Lyndon at the top of Porters Pass, turn left onto the Lake Lyndon Road and travel 10km along the gravel road to a track on your left (43°20'35.0"S 171°37'23.8"E).

Travel 3km along a gravel track, dodging puddles and opening and closing gates (up to 6) as you find them, to the event centre. The track is not suitable for low clearance cars, a typical 2WD car will be ok. There may be stock (sheep or cattle) in some of the paddocks that you pass through, please drive appropriately around the stock.

Parking is at the event centre on the edge of the forest.

It is 89km from the Z service station corner of Yaldhurst and Russley Roads on the western side of Christchurch to the event centre - allow 100 mins.

You can also travel via Windwhistle and the Rakaia Gorge, this is 15km further but less climb than via Porters Pass.

Event Centre: In the paddock adjacent to the car park and forest. There is no shelter from the sun so you might want to bring some shelter. If it is windy we will tape off an area for shelter etc in

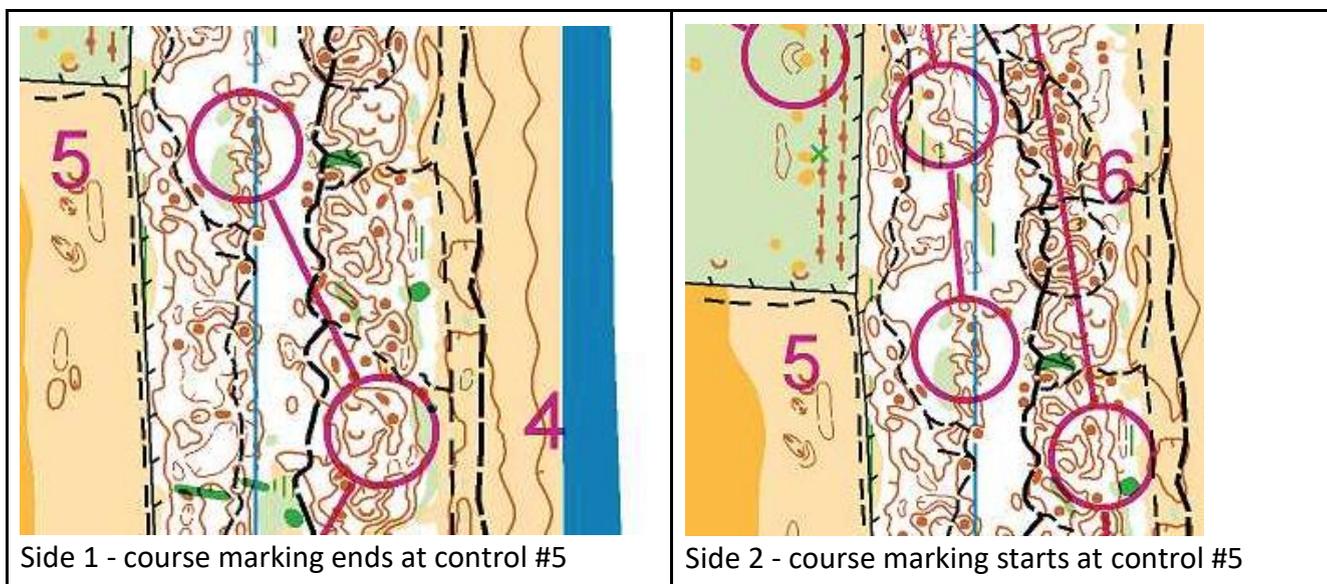


the forest out of the wind.

Out of Bounds prior to competing: The forest area on the other side of the fence from the parking area except for the track to the start and from the finish back to the event centre.

Distance to the Start: There is one start for all courses. The start is 200m along a gravel road. The start triangle is 75m from the start line.

Map Flip: Courses 1 and 2 have a map flip. The course on the first side of the map will end at a control (say #5). When you reach that control, turn the map over and the course markings will commence at the same control (say #5). There is no triangle on the second side.



Registration Opens: 10:00am

Start Times: First starts at 11:00am

Course Closure: 3:30pm

Course Notes:

- Some of the tracks are becoming less distinct, on the white and yellow courses the less distinct sections will be marked with streamers.
- We have seen deer in the forest.
- The pine trees have never been pruned so your experience and interpretation of runnability may vary!
- All maps are printed on either A3 or A4 waterproof paper (Pretext). Plastic bags are not required.
- There will be no water on the courses, please carry your own water if you think you will need it on your course.
- There is no toilet at the start.



- The safety bearing is north to the track running along the bottom of Mt Barker, then northeast along the track to the event centre on the edge of the forest. If you are on the side of Mt Barker, descend south to the main track then northeast along the track to the event centre on the edge of the forest.
- Off the tracks be careful of branches at all levels, eye protection is recommended for competitors on orange and red courses.
- Here is an interesting article on the history of the Acheron forest:
<https://www.nzffa.org.nz/farm-forestry-model/resource-centre/tree-grower-articles/may-2008/mt-barker-wilding-corsican-pines/>

Course	Grade	Length (km)	Climb (m)	Controls	Scale
1	M21E	10.6	290	31	1:10,000
2	M20E, W21E	8.2	225	21	1:10,000
3	M18A, M20A, M21A, M40A, W20E	6.4	180	20	1:10,000
4	M16A, W40A	5.9	160	15	1:10,000
4a	M50A	5.9	160	15	1:7,500
5	W16A, W18A, W20A, W21A, RecRed	4.3	135	14	1:10,000
5a	M60A, W50A	4.3	135	14	1:7,500
6	M70A, W60A	3.4	125	11	1:7,500
7	M80A, W70A, W80A	2.9	100	10	1:7,500
8	M14A, W14A, RecOrange	3.5	70	11	1:10,000
9	M12A, W12A, RecYellow	1.8	55	8	1:5,000
10	M10A, W10A, RecWhite	1.9	55	11	1:5,000

Weather:

The map is in a sub-alpine location and the weather at this time of the year can vary between -3 and 30 degrees. It could be wet and very cold. Be prepared! In the event of very bad weather - full body cover will be essential with thermals and if it is very cold competitors who are inadequately clothed may not be allowed to start. Please also be prepared with sun block and extra water if it is hot.