

# North Perth Route Options

## Long Course 21 controls

I wanted to set a number of possible routes of a similar distance which gave opportunities for groups to separate at several points.

7294m	3-2-4-9-11-13-16-19-22-23-25-24-20-18-17-27-15-14-12-10-7-6-5	Omit 1-8-21-26
7314m	3-2-4-9-11-13-16-19-22-23-24-21-20-18-17-15-27-12-14-10-7-6-5	Omit 1-8-25-26
7328m	3-2-4-6-9-11-13-16-19-22-23-25-24-20-18-17-15-27-14-12-10-7-5	Omit 1-8-21-26
7341m	3-2-4-6-8-9-11-13-16-18-19-22-24-20-21-17-27-15-14-12-10-7-5	Omit 1-24-25-26
7355m	3-2-4-6-8-9-11-13-16-18-19-23-22-20-21-17-27-15-14-12-10-7-5	Omit 1-23-25-26
7375m	3-2-4-9-11-13-16-18-20-22-23-25-24-21-17-15-27-14-12-10-7-6-5	Omit 1-8-19-26
7408m	3-2-4-9-11-13-16-19-22-23-25-24-21-20-18-17-27-15-14-12-7-6-5	Omit 1-8-10-26
7450m	3-1-2-4-6-8-9-11-13-16-18-19-22-20-21-17-27-15-14-12-10-7-5	Omit 23-24-25-26

Note that going straight from 4 to 9, although a long leg, is a good option.

Sten's Route:

7250m	5-7-10-14-12-27-17-18-20-21-24-25-23-22-19-16-13-11-9-6-4-2-3
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(Sten shaved a bit by crossing fences between 18-20-21)

## Medium Course 15 controls

There were two shorter routes, but I hoped they would be hard to find.

There were a number of other different routes between 150-250m longer.

4525m	6-9-11-13-16-18-20-21-17-27-12-14-10-7-5
4535m	6-9-11-13-16-18-20-21-17-27-14-12-10-7-5
4665m	6-9-11-13-16-19-18-20-17-27-12-14-10-7-5
4700m	4-9-11-13-16-18-20-21-17-27-12-10-7-6-5
4730m	3-4-9-11-13-12-27-17-15-14-10-7-8-6-5
4745m	3-2-4-9-11-13-12-27-17-15-14-10-7-6-5
4750m	3-2-4-6-9-11-13-12-27-17-15-14-10-7-5
4750m	3-2-4-6-9-11-13-27-17-15-14-12-10-7-5

The two shortest routes are almost identical, and omit 3 and 4.

Russell Wade's Route:

4770m	3-2-4-6-8-11-13-16-18-17-15-14-10-7-5
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## Short Course 9 Controls

There were two equally short routes; one was hard to spot but didn't have a tough climb. Several other routes were only marginally longer.

2475m	3-4-9-11-8-6-5
2475m	3-2-4-6-8-7-5
2510m	3-1-2-4-6-8-5
2550m	6-8-7-5-3-2-4
2595m	3-2-4-9-8-6-5
2615m	6-9-11-12-10-7-5
2615m	3-1-2-4-6-7-5
2630m	6-8-11-12-10-7-5

The more obvious route 7-8 involves a steep hill. Although 1 is an 'out and back' it is still a good option and virtually no climb.

Michael Cake's Route:

2630m	3-2-1-4-6-7-5
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