

## Orienteering in Singleton Parlz

ORIENTEERING here at SINGLETON PARI is designed for both novices and experienced orienteers.
Novices should read the next few sections of explanation, then select an easy course to try. Orienteering is an enjoyable recreational activity with its accent on map-reading skills. It can also be taken up as a competitive sport as the section on 'challenges' shows.

AIM. The aim in orienteering is to get around a course, made up of a series of control points, by selecting a route between them from the map and then map-reading your way along the route and finding the controls

THE MAP. This is a standard orienteering map; the symbols and colours are explained in the legend. The scale is $1: 5,000$ which means that 1 cm on the map represents 50 metres on the ground, as shown by the scale line.

DISTANCES. The distance from one point to another can be worked out using the scale line. When measuring on the ground, a metre is roughly one good adult stride.

DIRECTIONS. Whichever direction you are going or facing, try to keep the map the same way round as the ground. This in turn helps you to check which way to go at tricky path junctions

THE COMPASS. If you have one you can use it to orientate the map. The needle points to magnetic north. Use this to keep the long arrows on the map pointing north. The compass is especially useful for finding accurate directions across areas without paths, and to sort out which way to go at path junctions, etc.
How to use a baseplate compass
1 Place the edge of the compass baseplate along the direction you want to go on the map.
2 Turn the capsule so that the parallel lines in it are in line with the north lines on the map.
3 Take the compass off the map and hold it in front of you, pointing forward. TURN YOURSELF with the compass until the needle is in line with the lines in the capsule.
4 Travel forward the way the front of the compass is now pointing.
CONTROLS and MARIEERS. The locations of the controls are shown on the map by numbered circles in red, and a description of each is given on the next page. The controls are marked on the ground by a post on top of which is a plaque with a red and white orienteering symbol. There is a number as on the map, and a letter which you note down in the appropriate square on the control card' on your map.

## Challenges.

A Select some of the controls to form a course, and find them in order. For a competition, set the competitors off at, say, 1 minute intervals to avoid following, and time them to see who gets around fastest finding all the control set!

B Find all the controls, or a selection of them, in any order. For a competition, set a time limit, with penalties for being late.
C. Relay races for teams of three running individually or three pairs

I Select a shortish course. Start the first runners of each team together. On their return they set off their second runners, and they in turn set off the third member. The winning team is that with its third member home first.
ii Select three courses, so that each member of a team has a different course to run. The courses can have some common controls. Start everyone together and the winning team is that with all three members back first, having completed their courses.

SUGGESTED COURSES. The following courses vary in length and difficulty. You can, as indicated above, make up your own courses, but note that the controls have different degrees of difficulty as set out in the descriptions in the next section. Remember, too, that orienteering is about choosing routes between controls, so select these such that the difficulty of the route choices matches your skills.

Starting and finishing at the Swiss Cottage, which is shown on the map with a red triangle.
A 1.5 Km . Short and Easy
Start-21-19-17-15-14-13-11-9-Finish
B $\quad 2.5 \mathrm{Km}$ Medium - Eas Start - 24-23-8-5-6-3-7-10-13-19-22-Finish

C $\quad 3.2 \mathrm{Km}$ Harder
Start-20-18-17-16-12-11-6-2-1-4-22-Finish

D OR How many controls can you visit in a set time, say 30 or 45 minutes.

## CONTROL DESCRIPTIONS

| 1 | Earthwall, W side | 9 | Wall/Fence junction | 17 | Thicket, S side |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | Thicket, S tip | 10 | Path junction | 18 | Thicket, E side |
| 3 | Ruin, SW corner | 11 | Boulder, E side | 19 | Path junction |
| 4 | Wall, SW end | 12 | Ditch corner | 20 | Gulley bend |
| 5 | Ruin, SW corner | 13 | Pond,SE side | 21 | Thicket, NE side |
| 6 | Marsh, W Side | 14 | Path crossing,W side | 22 | Thicket, S side |
| 7 | Wall corner | 15 | Ruin, SW corner | 23 | Knoll, NW side 5m |
| 8 | Hedge bend | 16 | Boulder, W side | 24 | Thicket, S side |

The permanent orienteering course in Singleton Park was set up with the help of a grant from the Sports Council for Wales' Community Chest scheme. The Swansea City Council's Parks Department installed the markers. Your local club is SWANSEA BAY ORIENTEERING CLUB who made the map and planned the course. For further information on local permanent courses and events email contact@sboc.org.ulk, or visit the club's website at www.sboc.org.ulk

FURTHER ACTIVITY. The recreation and sport of orienteering flourishes in every part of the country, organised by local clubs, and there are a number of events every week, mostly on Sundays. For further information on how to keep up your interest and skills, contact:

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