



ORIENTEERING | PERMANENT COURSE

Fort Washington State Park

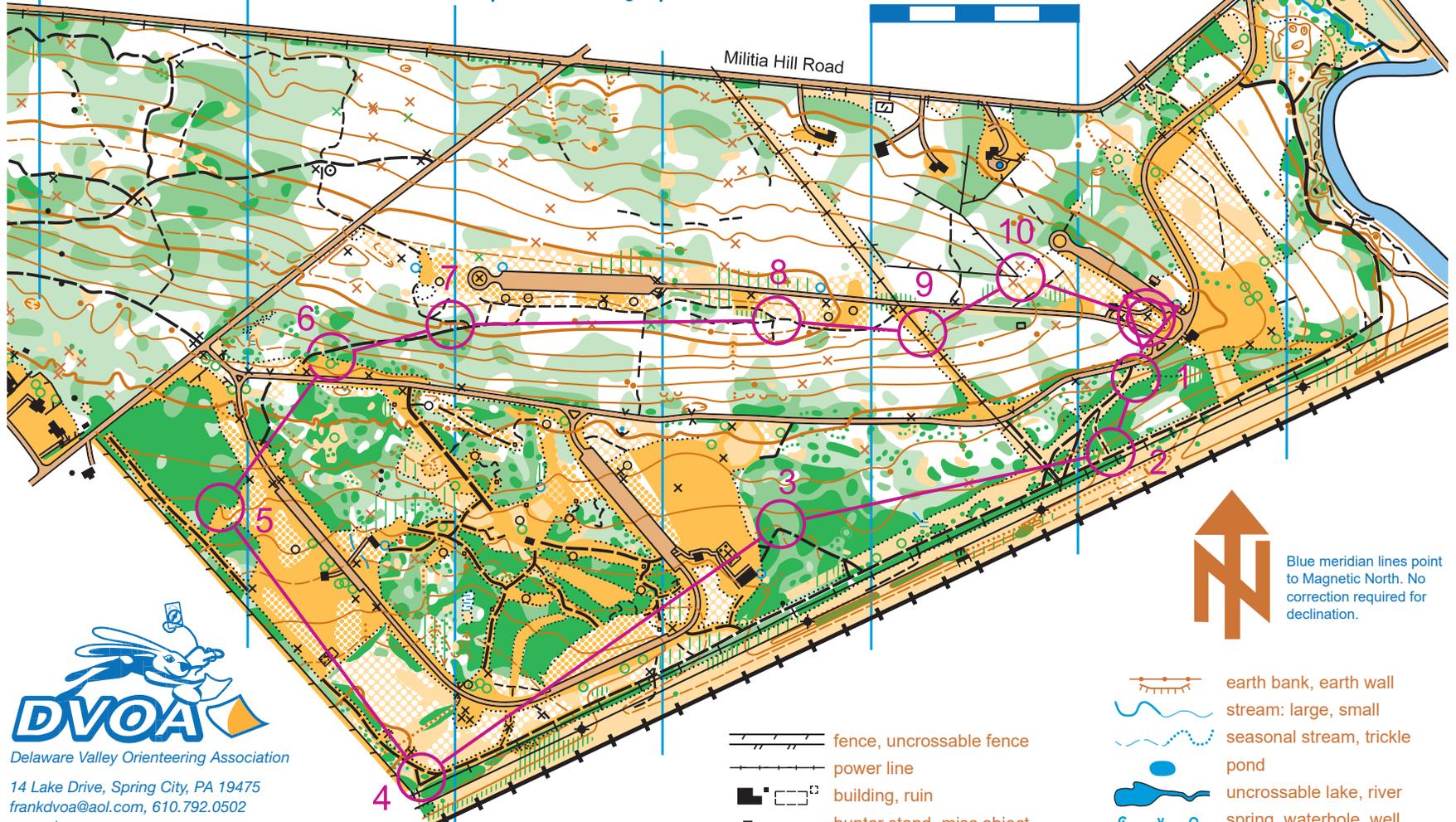
Upper Dublin Township, Montgomery County, Pennsylvania



Orienteering on this self-guided course allows you or your group to follow, at your leisure, a permanently marked route as an introduction to the sport. After completing this course, please try one of our local weekend events for a complete orienteering experience!

SCALE 1:7,500 | CONTOURS 5 meters

0 meters 250



Blue meridian lines point to Magnetic North. No correction required for declination.



Delaware Valley Orienteering Association

14 Lake Drive, Spring City, PA 19475
frankdvoa@aol.com, 610.792.0502
www.dvoa.org

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Base Map: Olaf Helgesen and Harvey Lape
Field Work & Drafting: Vladimir Zherdev, 2007
Map Revisions: Petr Hartman, Eric Weyman, Karl Ahlswede, Wyatt Riley, 2019
Permanent Course Design & Installation: 2020, John Connaghan, Troop 98, Whitpain Township, PA
DVOA Permanent Course Advisor: Bob Fink
Brochure Graphics: Bob Agosta

Map scale is accurate when printed on an 8 1/2" x 11" sheet size.

LEGEND

- paved road
- dirt road, gravel
- vehicle trail
- wide foot path
- small foot path
- indistinct trail
- narrow ride
- stone wall, ruined wall
- fence, uncrossable fence
- power line
- building, ruin
- hunter stand, misc object
- cairn, rocky pit, tower
- boulders: small, large
- cliffs, bare rock
- boulder field, stony ground
- contours, form line
- dry ditch, broken ground
- knoll, rootstock, charcoal terrace
- depression: large, small, pit

- earth bank, earth wall
- stream: large, small
- seasonal stream, trickle
- pond
- uncrossable lake, river
- spring, waterhole, well
- marsh, indistinct marsh
- open land, semi open
- rough open, semi open
- vegetation: forest, slow
- vegetation: walk, fight
- undergrowth: slow, fight
- distinct vegetation boundary
- cultivated land, settlement
- tree, distinct tree

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Fort Washington State Park Permanent Orienteering Course Control Sheet						
Permanent Course		2.7 km distance (1.68 miles)			40 m climb (130 feet)	
Control # / Letter Code		Control Descriptions			Control Descriptions (Text)	
▷	S/F	×				Kiosk
1		⊙				Clearing
2		/ /	Y	○		Trail Junction, Northeast Side
3		/	<			Trail Bend
4		⊗		⊙		Thicket, West Side
5		⊙		⋆		Semi-Open Land Inside North Corner
6		↑	☼	○		Distinctive Tree, North Side
7		⌒				Earth Bank
8		/ /		○		Trail Junction, Southeast Side
9		⊗		○		Power Line Pylon, South Side
10		⌒		⌒		Fence, East Corner
⊗		160 m (525 feet) to Finish			⊗	

To check control letter codes, mail a copy of your noted course control sheet to: DVOA, 14 Lake Drive, Spring City, PA 19475.

Please include your phone, email, or mailing address for a reply.

After completing this course, please try one of our local weekend events for a complete orienteering experience!

Name _____

Mailing Address _____

Email _____

Date Course Completed _____

Phone _____

End Time: _____

Start Time: _____

ORIENTEERING - What is it?

Orienteering is a sport of Scandinavian origin. The game's objective is to locate fairly easy-to-find markers in the woods with the aid of a map and, if you like, a compass. The challenge of orienteering results from participants' not knowing ahead of time the markers' locations. The test lies in determining the best routes between these locations and, in the sport's competitive form, in finding all these points (called controls) in the least possible time. At its best, not only does orienteering improve your knowledge of geography and practical navigation, it enhances physical and mental fitness as well.

Orienteering is a sport for people of all ages, abilities, and gender. Participants can travel alone or in groups, running or strolling, to win the contest or merely to savor nature's beauty, which, as any orienteer will attest, is winning itself. The sport provides excellent family fare.



INFORMATION

Fort Washington State Park consists of 493 acres in eastern Montgomery County. It takes its name from the temporary fort built by George Washington's troops in the fall of 1777, before heading to Valley Forge.

For information about park activities, contact: Fort Washington State Park, 500 South Bethlehem Pike, Fort Washington, PA 19034-2107, 215-591-5250.

For information about local orienteering events, other area permanent courses, and club membership in eastern Pennsylvania, southern New Jersey, and Delaware, or for copies of this and other orienteering maps, please contact:

Delaware Valley Orienteering Association (DVOA), 14 Lake Drive, Spring City, PA 19475, 610-792-0502, frankdvoa@aol.com, or visit our web site at www.dvoa.org.

For a complete orienteering experience, please try one of our local weekend events. You can find the schedule at www.dvoa.org. Membership entitles you to reduced map fees at all of our events.

Congratulations and thank you for participating!

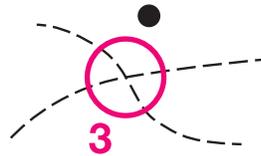
INSTRUCTIONS

1. Reference the course control sheet for course distance and total course climb. The course begins at the parking lot, indicated on the map with a triangle symbol. The course ends at the start location, indicated on the map with a double circle symbol.
2. Familiarize yourself with the map before you begin.

NOTE: Familiarization with the map relative to the fields, roads, and features shown is easier if you hold the map flat in front of you and rotate it until it is "oriented" to the terrain. Magnetic North lines will help if you have a compass, but you will find that the map is detailed enough that you may not need one on this course.

3. Set out to visit the controls in the sequence outlined on the map starting at the start triangle and proceeding towards control #1. Upon reaching each control, record, on the course control sheet provided, the letter code shown on the marker post placard (see illustrations to the right). You may also want to time yourself from start to finish.

As an example, consider an imaginary control #3, marked on the map as shown below:



Referring to the map legend, you note that the control location, the point at the center of the circle, seems to be crossing between two paths. To confirm the terrain feature on which the control is located, look at the description and feature symbols provided on the sample control sheet shown below.

Permanent Orienteering Course Control Sheet					
Short Course	2.2 km distance (1.4 miles)		27m climb (90 feet)		
Control # / Letter Code	Control Descriptions			Control Descriptions (Text)	
▶		■			Start Triangle Building (Park Office)
1		/ / \			Road Junction
2		▲	1.7	○	Boulder, 1.7m Height, North Side
3		/ / \			Trail Junction

Suppose, after a fairly challenging and satisfying amount of navigation, you finally arrive at the vicinity of control #3. To your delight, you sight it precisely where it should be: at the foot path trail junction.



Take a closer look; you will notice the control number and letter code on the marker post placard.



By recording the letter codes in the appropriate box on the control sheet, you provide proof of your visit to the control for later verification.

2	A		▲	
3	H		/ / \	/ / \

That's it! You're off to your next control, and so on to the finish.



SAFETY NOTES

At the pace of a slow stroll, the course at Fort Washington State Park can ordinarily be completed within 60 minutes. It is wise to take this into consideration, especially when setting off towards dusk. On the remote chance you become hopelessly disoriented, make your way north to Militia Hill Road. Remember that the sun rises in the east and sets in the west.

Some areas of the park may be hazardous. We told the Park Rangers we would remind you that you are responsible for you and your groups' safety.

