



Haverford Reserve

Haverford Township, Delaware County, Pennsylvania



SCALE
1:7,500

CONTOURS
5 meters



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

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

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!

LEGEND

	paved road		gully, dry ditch
	pavement, gravel		small knoll, depression
	dirt road		pit, broken ground
	vehicle trail		earth bank
	large foot path		earth wall
	small foot path		ruined earth wall
	indistinct path		rootstock*, charcoal terrace*
	narrow ride		stream: wide, small
	stone wall		small pond
	ruined stone wall		spring, waterhole, well
	fence		lake, uncrossable river
	ruined fence		intermittent stream
	uncrossable fence		narrow marsh
	power line		marsh, diffuse marsh
	building		open land, rough open
	ruin		open with scattered trees
	hunter's stand, misc. object		rough open with scattered trees
	cairn, rocky pit, tower		vegetation: forest, slow run
	boulder: small, large		vegetation: walk, fight
	passable cliff		undergrowth: slow run, walk
	impassable cliff		distinct vegetation boundary
	boulder field, stony ground		cultivated land, settlement
	contours, form line		distinct tree

* not an IOF symbol



Delaware Valley Orienteering Association

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

Base Map: Petr Hartmann, 2023 (LIDAR)
Fieldwork & Drafting: Vladimir Zherdev (Russia)
Permanent Course Design & Installation, 2024:
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Bob Agosta

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Haverford Reserve

Haverford Township, Delaware County, Pennsylvania



Haverford Reserve Permanent Orienteering Course Control Sheet									
Beginner Course (Moderate)			2.1 km distance (1.3 miles)				53m climb (175 feet)		
Control # / Letter Code			Control Descriptions				Control Descriptions (Text)		
▷	S/F		↗		<		Path Bend		
1			↗	↖	Y		Trail Trail Junction		
2			↗			○	Bridge, Southeast Side		
3			↗		<		Trail Bend		
4			↗	↖	X		Trail Trail Crossing		
5			◇			⊙	Open Land, South Edge		
6			↗	↖	Y		Trail Trail Junction		
7			T			⊙	Tower, West Side		
8		↑	⋈		<	⋈	Northern Stream Bend, Top		
9			X			⊙	Special Item (Bench) Northeast Side		
			↗			⊙	Power Line Pole, North Side		
⋈			70m (230 feet) to Finish				⋈		

Scouts BSA:

Scouts who need an orienteering course to complete First Class requirement 4a can use this course. Scouts must also demonstrate measuring distance to complete requirement 4a.

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 _____

Phone _____

Date Course Completed _____

Start Time: _____

End Time: _____



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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

Haverford Reserve is a 120-acre preserved woodland area adjacent to Darby Creek and the Andy Lewis Community Park in Haverford Township. The area features a network of hiking and biking trails along with a Community Recreation & Environmental Center, playing fields, a disc golf course, and a dog park.

For information about park activities, contact:

**Haverford Reserve, 9000 Parkview Drive,
Haverford, PA 19041. Phone: 484.380.2730.**

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

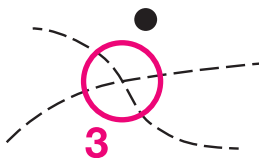
1. This permanent orienteering course offers a beginner level course. Reference the course control sheet for course distances and total course climb. The course begins at the Homestead Office, indicated on the map with a triangle symbol. The course ends at the adjacent parking lot, indicated on the map 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		/	/	Y	Road Junction
2		▲		1.7	Boulder, 1.7m Height, North Side
3		/	/	Y	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 code 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 Haverford Reserve can ordinarily be completed within 60-90 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 southeast to Parkview Drive. 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.