

Delaware Water Gap National Recreation Area | **October 19-21, 2012**



The Delaware Valley Orienteering Association (DVOA) invites you to the 2012 North American Orienteering Championships. The event is open to everyone with courses and classes available to suit all ages and ability levels. There will be races at the middle, long and sprint distances.



The events are taking place at venues in the Delaware Water Gap National Recreation Area, located in the Pocono Mountain region in northeastern Pennsylvania, USA.



The M-21+ and W-21+ classes at each race are designated as the International Orienteering Federation (IOF) Regional Championship classes for the North American Region. These courses will be World Ranking Events (WREs) and eligible winners will be named IOF Regional Champions.



In addition to individual results, countries from the North American Region will be competing for the Björn Kellström Cup (Elites) and the Future Champions Cup (Juniors). The weekend of racing will culminate with national team relays open to teams from countries in the IOF North American Region. See www.naoc2012.org for details on scoring.

event program

Thursday, October 18, 2012

- Model event opens
- Event Center opens

Friday, October 19, 2012

- Middle Distance event: Adams Creek, WRE
- Dinner and social activities at Event Center

Saturday, October 20, 2012

- Long Distance event: Egypt Mills, WRE
- Model event closes
- Ice Cream Social at Event Center
- Banquet at Event Center

Sunday, October 21, 2012

- Sprint Distance event: PEEC, WRE
- National Team relay: PEEC
- Awards and Closing Ceremony at Event Center
- Event Center closes

Please see www.naoc2012.org for information about events during the week before and the week after NAOC 2012.

contacts:

Event Director

Sandy Fillebrown
sandydvoa@yahoo.com

IOF Event Adviosr

Adrian Zissos
adrian@barebones.ca

Registrar

Doug Sevon
dsevon@verizon.net

Technical Director

Tom Overbaugh
toverbaugh@comcast.net

Course Setters

Clem McGrath
Petr Hartman
Sam Reed

Event Office

NAOC 2012
c/o Sandy Fillebrown
824 Scotia Rd.
Philadelphia, PA USA 19128
215-482-9479

venues

The Delaware Water Gap National Recreation Area is located in the northeast corner of Pennsylvania. It is most easily accessible from EWR, Newark Liberty International Airport near New York City. JFK in New York and PHL in Philadelphia are reasonable alternatives as is LVI near Allentown, PA. The best means of travel to the event center is by car. Rental cars are available at all airports.

The event center will be at PEEC, the Pocono Environmental Education Center. It is located just off US 209 between Interstate 80 and Interstate 84.

PEEC
538 Emery Road
Dingmans Ferry, PA 18328
570-828-2319
peec@peec.org



maps

NAOC 2012 will be using new and updated maps of areas within the Delaware Water Gap.

Middle Distance: Adams Creek

Field checked in the fall of 2011 by Alexey Zuev and Vladimir Zherdev. This new map is ISOM with a scale of 1:10,000 and 5m contours.

Long Distance: Egypt Mills

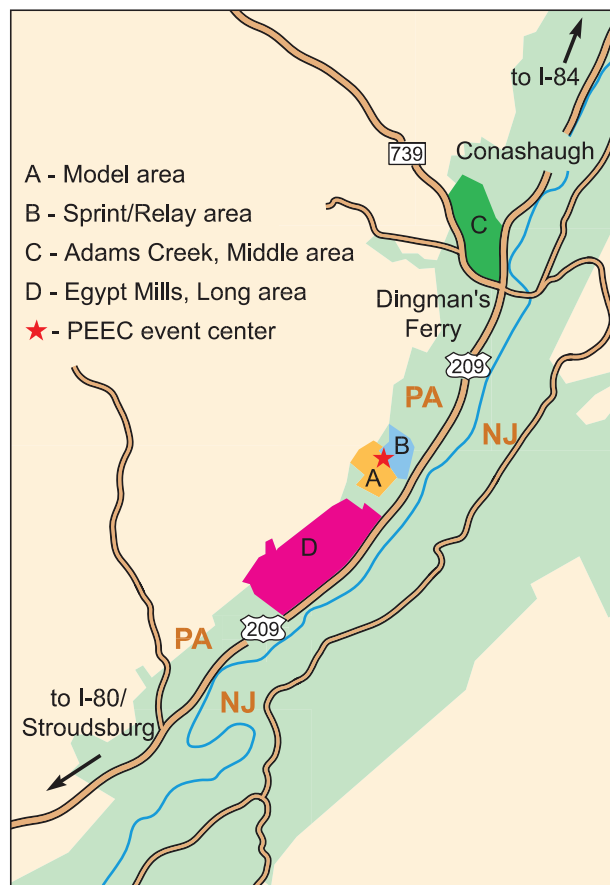
Field checked in the fall of 2011 by Mark Dominie. The map is ISOM with a scale of 1:15,000 and 5m contours. This map covers portions of the existing Stuckey Pond map, which was field checked in 1999 by Mark Dominie and used in 2000 for the US Championships. The part of the map that will be on the new Egypt Mills map was updated in 2011 by Mark Dominie. Some non-WRE courses will be printed at 1:10,000; see www.naoc2012.org for details.

Sprint Distance: Pocono Environmental Education Center

National Team Relay: Pocono Environmental Education Center

Field checked in the fall of 2011 by Alexey Zuev. This area was on the overlap of the Stuckey Pond and Spackman Creek maps first field checked in 1999 by Mark Dominie and used in 2000 for the US Championships. The sprint map is ISSOM with a scale of 1:5000 and 2.5m contours. The relay map is ISOM with a scale of 1:10,000 and 5m contours.

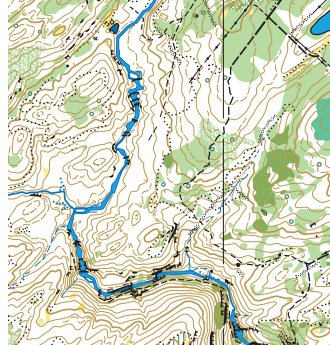
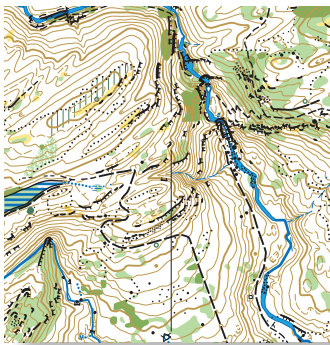
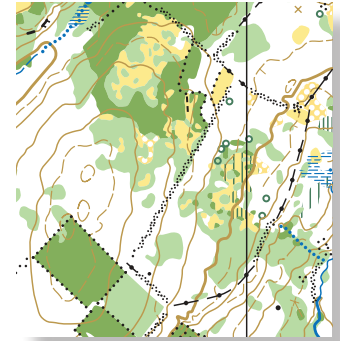
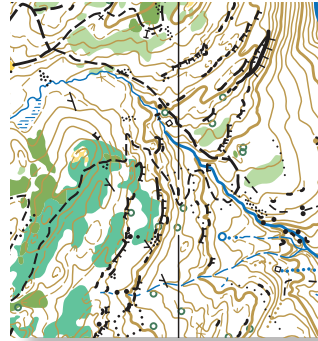
Previously used maps: Stuckey Pond and Spackman Creek maps covering portions of the long distance terrain and the sprint and relay terrain are available for purchase at the time of registration. These maps were used in 2000 and 2003. The fee is \$5 (USD) per map or \$8 for both. Maps will be mailed if ordered before October 1, 2012.



terrain

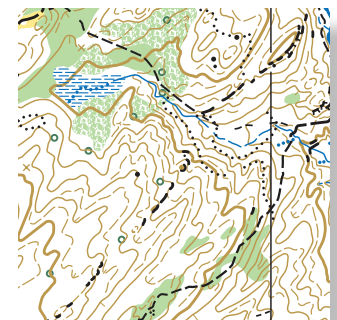
The glaciated Delaware Water Gap uplands are bisected by the Delaware River, which flows several hundreds of meters below the mapped plateau. Shale may be found through the area, especially in stream beds and some barrens, and sandstone and conglomerate are visible in areas of small to moderate height cliff faces that can follow ridgelines for some hundreds of meters. A few discrete boulders will be found through the forest. Vegetation is mixed: the competition areas are covered by at least 50% conifer forest, with the remainder mature deciduous forest where oak predominates. The conifer forest—old-growth hemlocks—is dramatically open and incredibly fast.

Middle at Adams Creek: Some of the forest in the middle area is younger and denser than in other areas. Unlike other days, competitors will traverse areas of reclaimed farmland, with mixed rough open punctuated by a number of stone walls. The middle area has few substantial water features and limited trails.



Long at Egypt Mills: The long area is covered by many parallel ridges, occasionally punctuated by deep ravines. It has a moderate trail network, and numerous watercourses, marshes, and ponds, and some beaver activity.

Sprint and Relay at PEEC: The PEEC campus consists of many small cabins, several larger buildings and many man-made features. There is a dense trail network in the immediately surrounding terrain. The forest area is generally open, but will offer a greater density of contour features than found in the other stages.

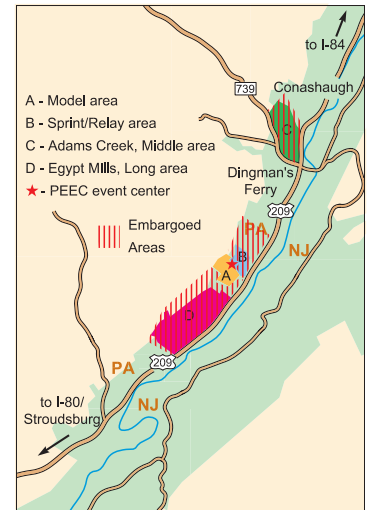


Training Opportunities: The US Orienteering Team is sponsoring training activities on maps in Harriman State Park, Blue Mountain Reservation County Park and other nearby venues during the week before and the week after NAOC 2012. A series of 10 training exercises may be purchased individually (\$10 per person per exercise) or as a packet (\$80 per person). Please see www.naoc2012.org for more details.

embargoed areas

- Everything in the Water Gap between US 209, Little Egypt Road, Milford Road and Tumbling Waters Creek. Tumbling Waters creek is the first big creek southwest of Brisco Mountain Road. (The area between Tumbling Waters creek and Brisco Mountain Road is the portion of the existing Stuckey Pond map that is being used for the model.)
- Everything in the Water Gap from Brisco Mountain Road north to Hornbeck's Creek, except the PEEC campus proper. This is the terrain on the existing Spackman Creek map. The woods and trails surrounding PEEC are embargoed, only the areas immediately adjacent to cabins, dormitories, the dining hall, the main office building, etc. are open to competitors.
- Everything in the Water Gap between Dingman's Turnpike (PA 739), Milford Road, Adams Creek and US 209.

Please see www.naoc2012.org for links to more detailed maps of these areas.



entries

All entries should be made on-line using www.orienteingusa.org/eventregister/naoc2012. Payment may be made using PayPal or major credit cards. Please contact the Registrar if other arrangements are necessary. All fees are in USD.

	Middle Friday, Oct. 19	Long Saturday, Oct. 20	Sprint Sunday, Oct. 21	All Race Package
Basic Fees				
Before June 1	\$30	\$30	\$30	\$82
June 1 - Sept. 30	\$40	\$40	\$40	\$102
Oct. 1 - Oct. 8	\$50	\$50	\$50	\$122

Discounted Fees for members of IOF Federations (discounts applied during registration)

Before June 1	\$26	\$26	\$26	\$70
June 1 - Sept. 30	\$36	\$36	\$36	\$90
Oct. 1 - Oct. 8	\$46	\$46	\$46	\$110

Basic Fees for Juniors (born 1992 or later)

Before June 1	\$15	\$15	\$15	\$41
June 1 - Sept. 30	\$20	\$20	\$20	\$51
Oct. 1 - Oct. 8	\$25	\$25	\$25	\$61

Discounted Fees for Juniors (born 1992 or later) and members of IOF Federations

Before June 1	\$13	\$13	\$13	\$35
June 1 - Sept. 30	\$18	\$18	\$18	\$45
Oct. 1 - Oct. 8	\$23	\$23	\$23	\$55

No entries will be permitted after October 8.

classes

A full set of classes will be offered. They will be distributed across 10 courses as follows:

MIDDLE/LONG

White	Yellow	Orange	Brown X	Brown Y	Green X	Green Y	Red X	Red Y	Blue
W-10	W-14	W-16	W-18	W70+	M-18	W-20	M-20	W-21+	M-21+
W-12	W-Yellow	W-Orange	W55+	W75+	M50+	W35+	M35+		
W-White	M-14	M-16	W60+	W80+	M55+	W40+	M40+		
M-10	M-Yellow	M-Orange	W65+	W85+	M60+	W45+	M45+		
M-12	Gr-Yellow	Gr-Orange	W-Brown	W90+	M-Green	W50+	M-Red		
M-White	Rec-Yellow		M65+	M80+		W-Green			
Gr-White			M70+	M85+					
Rec-White			M75+	M90+					
			M-Brown						

The sprint course/class structure will be the same, with the exception that there will most likely be only one Brown course.

Relay Registration: There are 4 relay categories: Elite Men, Elite Women, Junior Men and Junior Women. Each country in the IOF North American Region may enter up to two teams in each category. Registration details for the relay are pending. Final rosters for the relays will be due Saturday, October 20 at 3 pm. Relay fees are pending.

Recreational Courses: Non-competitive beginner courses (White and Yellow only) will be available each day. The fee is \$10 per map. No pre-registration is required.

Other Fees:

SI-card rental: \$3 per person per race

Model event map: \$3 if ordered at time of registration; \$5 at the event

accommodation packages

We are offering several accommodation packages at PEEC, the Pocono Environmental Education Center. Accommodations are in heated cabins and yurts. See www.naoc2012.org for more details about the accommodations. The Thursday through Sunday package includes Thursday dinner and hot breakfast and a bag lunch on Friday, Saturday and Sunday. The Friday through Sunday package includes hot breakfast and a bag lunch on Saturday and Sunday. These accommodations should be booked when registering.

	Adults	Youth (Ages 6-12)	Children (under 6)
Thursday – Sunday	\$150	\$120	free
Friday – Sunday	\$110	\$90	free
Linen package	\$12	\$12	\$12

accommodations (cont.)

In addition to accommodations at PEEC, there are numerous hotels, inns and resorts in the surrounding area. Please visit www.800poconos.com/about-poconos/, the Pocono Mountains Convention and Visitor Bureau, for a comprehensive list. In particular, the **Fernwood Hotel and Resort** is offering discounted rates for those attending NAOC 2012. To make reservations at these rates, please use the link posted on www.naoc2012.org.



Friday Dinner and Saturday Banquet:

Friday Dinner: \$12.50 per person; \$10.00 for ages 6-12 (limited to 200 people)

Saturday Banquet: \$20.00 per person; \$16.00 for ages 6-12 (limited to 200 people)

Social Activities:

Saturday afternoon OUSA Junior Team Ice Cream Fundraiser: \$6 per person.

Be sure to register for this; only a limited number of additional tickets will be available at the event.

Saturday evening OUSA Junior Team Game Night Fundraiser: donations collected at the door.

Other social activities are pending. Please visit www.naoc2012.org for the latest information.

Merchandise:

Shirts and possibly other items with the NAOC logo will be available. Details are pending. Please visit www.naoc2012.org for the latest information.

Child care: Child care will be offered by PEEC staff at PEEC while participants are competing. All child care must be pre-arranged. A \$10 non-refundable deposit is required for each child for each day that child care is requested.

Children ages 3 and older: \$5 per child per hour

Children under 3: \$10 per child per hour

Local Weather: Average temperatures for the area in October are between 4°C and 18°C (39°F - 64°F).

Visa and Entry to the United States: Visa and entry requirements for the United States are on the State Department's website: <http://travel.state.gov/visa/>. Please contact us if you require a referral or invitation letter.



www.peec.org

contact us

Info@NAOC2012.org

Follow us on Twitter: [@NAOC2012](https://twitter.com/NAOC2012) 

www.naoc2012.org

www.dvoa.org