



Mammoth Winter Biathlon March 18th, 2017

NO SHOOTING EXPERIENCE NECESSARY

Winter Biathlon is a sport involving cross country ski racing and shooting. Competitors ski a 0.5-2 km course then go to the shooting range and shoot 5 shots. For each missed shot, a penalty lap of 50 meters must be skied before going out to ski another 0.5-2 km lap. Racers return to the shooting range and again shoot 5 shots. Penalty laps are again skied for each missed target. Then a final 0.5-2 km lap is skied to the finish line. First across the line wins. Gold, silver and bronze medals will be awarded for each group. Sharp shooter awards for the fewest misses are also awarded.

REGISTRATION

Link on the mammothbiathlon.org website. Juniors can age UP if they want a longer/harder race. Registration will close 3/15.

RIFLES AND AMMUNITION WILL BE PROVIDED.

There will be experienced volunteers at the range with each competitor to assist with operation of the rifle and to keep everyone safe

A mandatory safety briefing will immediately precede all races, including explanation of range procedures and demonstration. Any range safety violations will result in immediate disqualification. Athletes under 12 will shoot from 25 meters, prone (laying down) at 11.5 cm targets.

All other athletes will shoot from 50 meters.

U14/16 athletes and Beginner Adults will shoot prone both times at 11.5 cm targets.

U18, and Masters Adults will shoot prone once and standing once at 11.5 cm targets.

Elite (Red Book Certified) athletes will shoot twice prone at 4.5 cm targets and twice standing at 11.5 cm targets.

Private rifles may be used but must be left at the range unless the athlete is Red Book Certified by U.S.A. Biathlon. Only Red Book Certified athletes will be allowed to ski with rifles.

Safety protocols must be followed for all rifle handling including getting out of the case and putting back in the case. Please inform a range safety officer if you are using a personal rifle so it can be placed on one of the farthest lanes to the left (start of range) at the start of your race.

LOCATION

Dome and Vista area at Tamarack Ski Area. 0.15 miles from the winter closure of Lake Mary Road. Just walk or ski up a short distance, take the first left and it is a short walk or ski up to the site. Walk up Vista trail from the small USFS booth. Pedestrian crossing will be marked. This allow access the the central area between Vista, the start corridor, Dome and the range. Except for the one crossing, PLEASE DON'T WALK ON THE GROOMED AREAS. Racers will be coming down Vista from the

range. If you are a racer and need to get to the start area you can walk or ski across and through the trees to the start area. Do not ski on the race course as races will be going on all day.

We are very excited to be in THE permanent Mammoth Biathlon site. This site was evaluated and recommended five years ago by John Morton of Morton Trails, Thetford, Vermont, an expert in the planning, design, and construction of sport and recreational trail systems for cross country skiing, hiking, running, biking, snowshoeing, equestrian and other outdoor activities. This site will make the Mammoth Biathlon much more sustainable and allow expansion of the local biathlon program.

This site is A WORK IN PROGRESS. This will be the first event at this location. For our March 2017 event, we have room for a limited number of lanes and a start/finish/and staging area put into the trees where we can fit. Please bear with us as we figure out exactly how we need to configure the area for the future events.

GETTING TO THE RACE START

Please do not park at Tamarack as they have limited number of parking spots for their guests. Options: Drop off towards the end of Lake Mary Road. **OR** The Orange line which leaves from the back side of the village (at the bottom of the stairs below the Westin, and very close to the new Hillside Parking Lot, Hillside and Canyon Boulevard, near The Westin) every hour and half hour and returns from Twin Lakes Road at 15 and 45 minutes after the hour through 5:15. You can also park at the large pay lot just east of the village (6220 Minaret Rd, "The Village at Mammoth Parking") and walk across the village to the above Orange Line stop.

You can take one of the several other city busses to the Village either from close to your accommodation or from free lots around town: Old Mammoth Road Park & Ride (intersection of Old Mammoth Road and Tavern); Ice Rink Upper Lot (service to the Village every 30 minutes from stop #26 in front of the High School, just across Meridian from the Ice Rink) to The Village on the Purple Line, or by walking 2 short blocks to stop #8 or #9 on Old Mammoth Road and using the Red Line (every 20 minutes or less). Additional information about parking and transit is available at the following link

<http://www.townofmammothlakes.ca.gov/CivicAlerts.aspx?AID=441>

Please allow plenty of time to reach the venue, at least an hour. Due to snow conditions, volunteers, etc. we are on a very tight schedule. Please don't miss your start!

VOLUNTEERS NEEDED

Links to Sign Up Genius on website.

Bib pick up

3-6 P.M. Friday March 17 at the Mammoth RV park, 2-3 blocks before McDonald's and first light in town on the left, across from the Visitor's Center. If you cannot make the Bib pick up the remaining bibs will be available at the start area.

WARNING!

The north part of Vista is icy and FAST through the trees with speeds easily exceeding 20 mph. You can easily end your race and someone else's in the first two minutes by a crash, pile up and broken

equipment or injuries. Please be very careful and take a few extra seconds to navigate this area well. DO NOT PASS in the first 2 minutes of the race unless you can do so very safely. The start will be a mass start but only 3 abreast. You must seed yourself based on previous race results. Double poling only until on Vista.

No warm up on the Dome or Vista after 9:00 as there will be racers on course from 9:00 to the end of the day. Warm up can be done up Lake Mary Road.

FINAL Schedule

Saturday Mar 18

8-8:50 Range open for zeroing of personal rifles and 50 m rifles (open for competitors with personal rifles). No zeroing after 8:50

8:50 Opening ceremonies

Red Book Certified Athletes - prone, prone, standing, standing, 10 km

Vista(clockwise)-Dome(counter-clockwise); short option of 6.5 km Vista(clockwise)

9:00 Men and 6.5 km

9:02 Women

Wounded Warriors and Athletes with disabilities - prone, prone, 1.5 km (shortened Dome loop clockwise), longer options available, no penalty laps, 30 seconds/miss added

10:00 All

Youth - prone, prone at 25m, 4 km Vista (clockwise)

10:45 U10 Boys & Girls

11:05 U12 Boys & Girls

11:30 MORNING AWARDS (Range reset to 50m)

Beginner Adults - prone, prone, 4 km Vista (clockwise)

11:45 Men

11:48 Women

Juniors - 6 km Vista(clockwise)-Dome(counter-clockwise)

12:30 U14 & U16 Boys & Girls (prone, prone), U18 & U20 Boys and Girls (prone, standing)

Seniors & Masters - 6 km Vista(clockwise)-Dome(counter-clockwise)

1:00 Men

1:03 Women

1:45 AFTERNOON AWARDS (and range takedown, PLEASE STAY AND HELP!)

**BRING FOOD, WATER, SUNSCREEN (and use frequently), HATS, EXTRA WARM LAYERS.
There is no food or water available at the range and course.**

Range safety basics

The muzzle end of the rifle must remain OVER the shooting line at all times. The athlete must remain BEHIND the shooting line at all time. The rifle must only be pointed at the targets.

Range procedures for athletes

VIOLATIONS OF ANY OF THESE WILL RESULT IN DISQUALIFICATION

THE MUZZLE OF THE RIFLE MUST REMAIN OVER THE SHOOTING LINE AT ALL TIMES.

The athlete must remain BEHIND the shooting line at all times. The rifle must only be pointed at the targets.

1 - BOLTS OPEN, NO ROUNDS IN CHAMBER - Unless athlete is on mat shooting.

[Exception is RBCAs (Red Book Certified athletes) who will have their bolts closed by race official at start line and should leave open after shooting the last time or have opened by race official at finish line. And no rounds in chamber unless athlete is on mat shooting.]

2 - ACCEPTABLE POSITIONS FOR RIFLES

On rack, on back (RBCAs), laying on mat with muzzle over line, or being carried by one hand with hand on barrel and barrel pointed straight up.

ALL HANDING OF RIFLES MUST BE DONE ON THE MATS (including getting them out of the case and putting them back in the case), AND ONLY AT TIMES ALLOWED BY RANGE MASTER.

3 - Private rifles (if not RBCA) may be used but must be left at the range. If possible we will put these on the mats (started at far left lanes). But if there are races before yours without a break, you will have to ask for your rifle to be carried to mat as you come into the range. Leave it there and we will move it back to rack after you shoot your last time.

Only Red Book Certified athletes will be allowed to ski with rifles.

4 - ONLY RANGE OFFICIALS ARE ALLOWED IN THE RANGE DURING ZEROING AND RACES.

No parents, no other competitors, no unofficial photographers.

5 - A mandatory safety briefing will immediately precede all races, including explanation of range procedures and demonstration.

Gun safely basics

1 - Treat all guns as if they were loaded.

2 - Point the gun in a safe direction at all times. Only point a gun at something you are willing to shoot.

3 - Make sure that your surroundings and behind your target are safe.

4 - Don't close the bolt until the rifle is pointed on target.

5 - Don't put your finger on the trigger until you are ready to shoot.

USBA Rifle Safety Rules

Understanding how a rifle functions, it is clear that by following three simple and logical rules, an accident cannot occur. These rules for safe gun handling apply to all rifles, pistols, and shotguns.

These rules are:

1. Always point the muzzle in a safe direction.

2. Keep the action open and rifle unloaded until ready to use.

3. Keep your finger off the trigger until ready to shoot.

There are additional rules and practices that should be followed by biathlon participants to insure your safety and that of others. They are:

1. Always treat a rifle as if it were loaded until proven otherwise.
2. Keep your rifle bolt open unless the rifle is on your back or you are in position and ready to shoot.
3. Never race with a loaded rifle.
4. Do not take your rifle off before you are at the shooting point.
5. Don't load your rifle until you are in position with the rifle pointed in the direction of the target.
6. On the command "Cease Fire", stop shooting and unload your rifle at once.
7. Never handle a rifle on the firing line when someone is down range.
8. When dry firing only point the muzzle in a safe direction.
9. If you see an unsafe act, bring it to the attention of the individual involved and a range official.
10. Store your rifle and ammunition separately out of reach of children.
11. Check the barrel and action of your rifle before using it.
12. No horseplay on the range.
13. Do not leave your rifle unattended in a public area.
14. USBA Open Bolt Rule - It is USBA policy for the rifle bolt to be open (bolt handle completely to the rear) once the rifle is removed from its carrying case or taken off the competitor's back. This includes anytime the rifle is left unattended in a rifle rack or lying on the ground or snow. (USBA strongly encourages the use of a rifle cover at all times other than in competition.) Competitors not abiding by the rule during competitions will be reported to the Chief of Competition.
15. Rifles must be unloaded after each shooting bout - that is, no round may be left in the chamber or in the inserted magazine. At the end of training, athletes must perform a safety check before leaving the shooting range by opening the bolt and removing the inserted magazine. Athletes must also remove all ammunition from both the stock and all the magazines before leaving the shooting range