

**.22 LR 50 Yard ARA Type Benchrest Smallbore Match**  
**2021 Season**

**Location:** South side Rose-Iris Range

**Purpose:** This event is sponsored by the 1000 yard rifle range (1KYD.)  
No cash prizes will be awarded in 2021. There may be prizes offered if prize donations are available.

**Dates:** 2<sup>nd</sup> Thursday of every month, March thru November (weather permitting),  
starting on March 10, 2020.

<b>Date</b>	<b>Match Director</b>	<b>Location</b>	<b>Time</b>
March 11 <sup>th</sup>	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
April 15 <sup>h</sup>	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
May 13 <sup>th</sup>	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
June 10 <sup>th</sup>	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
July 15 <sup>th</sup>	Phil Keuhlen	Rose-Iris South side	Registration 0700-0730 Mandatory safety Brief 0745
August 12 <sup>th</sup>	Phil Keuhlen	Rose-Iris South side	Registration 0700-0730 Mandatory safety Brief 0745
September 16 <sup>th</sup>	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
October 14 <sup>th</sup>	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845
November 11 <sup>th</sup>	Phil Keuhlen	Rose-Iris South side	Registration 0800-0830 Mandatory safety Brief 0845

**Time:** MAR, APR, MAY, JUN, SEP, OCT & NOV: Registration begins at 08:00, first shots at 09:00. The range access gate will open at 0800 and be closed at 0845. At 0845, a **mandatory** safety briefing will occur for all shooters.

JUL & AUG: Registration begins at 07:00, first shots at 08:00. The range access gate will open at 0700 and be closed at 0745. At 0745, a **mandatory** safety briefing will occur for all shooters.

**Fee:** \$10 per adult shooter. 100% of the proceeds go to development of the 1KYD range.  
Juniors (18-) shoot for free.

## **.22 LR 50 Yard ARA Type Benchrest Smallbore Match** **2021 Season**

**Participants:** Match is limited to 10 shooters per relay only. The first 10 registrants will participate. If enough shooters/RSO's attend, a second relay may be mounted on the north side of the Rose-Iris range.

**Course of Fire:** This match is designed to follow the ARA Unlimited course of fire to challenge the precision of the rimfire shooter whether using a standard production firearm, a modified production firearm, or a purpose built bench rest rifle. Unlimited sighters are allowed, with 25 shots for score, per target card. Two cards shall be fired per match in 2 stages, with cards changed out between stages. Firing shall be from the seated position from a shooting bench. Shooters may also elect to fire from a prone position. Empty Chamber Indicators (ECI) are required (available at the range.) Scores will be recorded/reported on a per card and aggregate basis with the match winner determined by the high aggregate score. An individual may elect to participate in only one stage and have their score reported for that stage.

**Time:** Timed event, with all shots including sighters complete in 45 minutes per card.

**Firearms:** Any firearm chambered for the .22LR cartridge may be used. There are no restrictions on sling use, firearm weight, type sights, sight magnification, type of action, stock, or barrel. Triggers must be mechanical. Electronic triggers are not permitted. Any rest may be used to shoot from the bench or the prone position. No rest may be fixed to the bench or the ground in an immovable manner, nor may a barreled action or stock be affixed to the rest.

**Ammunition:** Any brand of factory loaded .22 caliber Long Rifle ammunition may be used and must consist of the original, unaltered factory cartridge case, powder and projectile.

**Target:** ARA 50 yard Unlimited Class target, 2 target cards per match. This target has 25 individual targets for score, and multiple sighters.

## **.22 LR 50 Yard ARA Type Benchrest Smallbore Match** **2021 Season**

**American Rimfire Association, Inc.®**

SCORING

SIGHTER

SIGHTER

SIGHTER

Competitor Number

---

Total Score

---

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25

Score

○

Score

○

Score

○

Score

○

Score

○

KilloughShootingSports.com  
Ammo, Actions, & Accessories  
325-212-0807

ProShootingLeague.com  
Taking Shooting Sports  
to the Next Level

Shooters may add additional sighter targets to their target holder if they wish.

### **Format:**

- Range starts hot, and shooters bring out their firearm to a bench.
- Each shooter will then check in, receive their targets, and mark their targets with their name and stage (1/2).
- When all shooters have checked in, the Match Director declares the range cold and all shooters will place their Stage 1 target down range.
- Once all targets are in place, the Match Director declares the range hot, and when all shooters are ready, the Match Director gives the command to commence fire and the 45 minute clock starts. During that time shooters may fire as many sighters as they choose, but may only fire 25 shots for record, one shot on each of the 25 scoring bulls on each target.
- When the end of time is called, all shooting ceases, and rifles are made safe. When all rifles are safe, the Match Director gives the command for range cold, and all shooters retrieve their first target card and set their second card.
- Once all targets are in place, Match Director declares the range hot, and when all shooters are ready, Match Director gives the command to commence fire and the 45 minute clock

## **.22 LR 50 Yard ARA Type Benchrest Smallbore Match**

### **2021 Season**

starts. During that time shooters may fire as many sighters as they choose, but may only fire 25 shots for record, one shot on each of the 25 scoring bulls on each target.

- When the end of time is called, all shooting ceases, and rifles are made safe. When all rifles are safe, the Match Director gives the command for range cold, and all shooters retrieve their second target card and stand.
- Shooters then normally pass targets to another shooter for scoring. A magnified 0.224" scoring plug shall be used for close shots. The target is returned to the shooter for score verification. When all targets are scored and verified, they are turned in to the Match Director for determining placing.
- Shooters return target holders and police their brass. Our goal is to leave the firing line and range cleaner than we found it.
- Match Director declares range hot and shooters put away their firearms.
- Scores announced.

### **Scoring:**

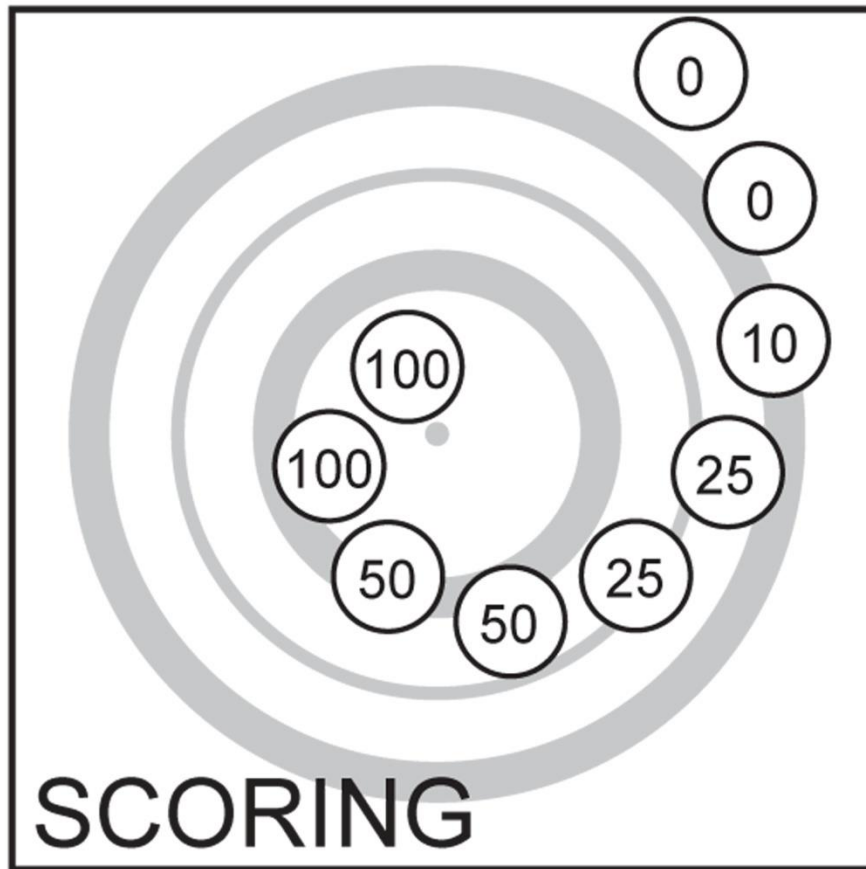
Targets are challenging, and are scored using a worst edge convention, with a best possible score of 2500-25X per card, 5000-50X per match. The scoring convention is illustrated on the upper left corner of each target and below. Approximate scoring diameters are:

- 100-X score: Center dot obliterated
- 100 score: (worst edge inside the outer edge of inner dark ring, dot visible) 0.500"
- 50 score: (worst edge inside the outer edge of the light middle ring) 0.760"
- 25 score: (worst edge inside the outer edge of the outer dark circle) 1.000"
- 10 score: (worst edge outside the outer edge of the dark outer circle, but still inside the outer dark ring)
- 0 score: (all of shot outside the inner edge of the dark outer circle).

Only one (1) shot will be scored on any bull. More than one shot on any bull will result in a score of zero (0) for that bull. Total score from all 25 bulls is the record score for that target card. The sum of the two target card score is the match aggregate score. A scoring plug shall be used to determine the value of any close shot, with a close shot being one that touches or appears to touch the adjacent scoring ring. A bullet hole that breaks a line will be given the lower value.

Ties shall be broken based on X-count. In the event of a tie based on total X-count, the tie shall be broken based on the earliest X. If the tied shooters both shot their earliest X on the same target, the tie shall be resolved in favor of the individual whose last X occurred last. If these 3 methods do not break the deadlock, the two scores will be reported as a tie for the higher position, and the lower position skipped in the results (e.g.; 1<sup>st</sup>, 2<sup>nd</sup>-T, 4<sup>th</sup>, etc.)

**.22 LR 50 Yard ARA Type Benchrest Smallbore Match**  
**2021 Season**



**Fee:** \$10 per shooter. 100% of the proceeds go to development of the 1KYD range. Juniors (18-) shoot for free. Non-TCSA adult shooters must pay the \$10 daily use fee in addition to the \$10 match fee.

**.22 LR 50 Yard ARA Type Benchrest Smallbore Match**  
**2021 Season**

***EMPTY CHAMBER INDICATOR (ECI):*** An Empty Chamber Indicator is required to be in your rifle at all times except during the preparation period and the firing of your relay.

*Please have an Empty Chamber Indicator in your rifle when you arrive at the range to check in.*

*If you do not have an Empty Chamber indicator, please arrive at the range with your rifle unloaded and the action open. Let the Match Director know you do not have an Empty Chamber Indicator, and one will be provided.*

***HANDLING OF FIREARMS:***

Handling firearms behind the firing line is not permitted. The handling of firearms is defined as anything a competitor does to operate the mechanism, shoulder, aim, put a sling on, load, practice loading, insert a clip or magazine, or otherwise perform any action that would prepare the competitor to fire the firearm.

*Adjusting or blackening sights, adjusting slings without placing them on the arm or making minor adjustments to the firearm in the ready area or behind the firing line is not regarded as handling the firearm, and is permitted as long as an ECI remains inserted.*

*Competitors may load clips or removable magazines in the ready area (so long as they are not inserted in the firearm).*

*After competitors are instructed to carry their rifles and equipment to the firing line, they are permitted to handle their rifles on the firing line as long as the muzzle remains pointed up or downrange and an ECI remains inserted. After arrival at the firing line and prior to the start of the preparation period, competitors may put a sling on and assume position with the rifle. Competitors may not remove the ECI, close the action or dry fire until the Range Officer announces the start of the preparation period.*

***Public Health Accommodations:***

*When the range is being operated under public health accommodations these rules may be modified in areas such as specified mask wear, social distancing, suspension of fees, and self scoring.*