

Western Sydney Rifle Club

Details of Shooting Calendar Events

MONTHLY MEDAL SHOOT: Shooters shoot for medals e.g., Bronze, Silver, Gold, and Diamond in three (3) categories – Open Class (see below), Light Benchrest Class (see below), and Open Sight. You must declare your medal attempt to the Range Officer (RO) and have them, or a Committee Member, sign your target prior to shooting. Scores required for each medal are:

OPEN-SIGHTED RIFLE

Bronze	150 and over
Silver	165 and over
Gold	180 and over
Diamond	200

SCOPED RIFLE (Open and Light Benchrest)

Bronze	195 and over
Silver	198 and over
Gold	200
Diamond	200.20x

Monthly Medal Shoots are indicated in the Club Calendar. One attempt is allowed each month for Open Class, Light Benchrest Class, and Open-sighted rifle.

MONTHLY GROUP SHOOT MEDAL: This event is shot on the same designated medal nights/days as the Monthly Medal Shoot and follows the same rules as the Smallest Group Shoot. Similar to the Monthly Medal Shoot, you must declare your medal attempt to the RO and have them, or a Committee Member, sign your target prior to shooting. The Aggregate Average scores required for each medal are:

OPEN CLASS RIFLE

Leather	An aggregate average of < 0.50"
Wood	An aggregate average of < 0.35"
Platinum	An aggregate average of < 0.25"

LIGHT BENCHREST CLASS RIFLE

Leather	An aggregate average of < 0.60"
Wood	An aggregate average of < 0.50"
Platinum	An aggregate average of < 0.35"

3/4 OPEN BENCHREST CLASS SHOOT*: This event is shot over four shooting sessions, as per the 'Open Class Rifle Specifications' (see below) and is a graded shoot. Only one score is to be entered each week. The best 3 out of 4 cards are added together for a total score out of 600. Trophies are awarded for first place in each grade.

3/4 LIGHT BENCHREST CLASS SHOOT*: This event is shot over four shooting sessions, as per the 'Light Benchrest Class Rifle Specifications' (see below) and is a graded shoot. Only one score is to be entered each week. The best 3 out of 4 cards are added together for a total score out of 600. Trophies are awarded for first place in each grade.

*Note that whichever day of the week you shoot and submit your first target for this event, you must shoot and submit the rest of your targets on the same day of the following weeks for the duration of the competition. If you work shiftwork, are sick, or no shooting takes place on that day, contact the Club Captain for approval to shoot on a different day.

DENVALE CUP: This event is contested twice a year. Shooters are required to shoot seated at the bench using only their elbows resting on the benchtop to support the rifle. One detail is shot, best scoring target wins, with a count-back on X's, 10's, 9's, etc. in the event of a tie. The target used for this event is the 5-spot small-bore target, with 5 shots in each of the five diagrams, for a total of 25 scoring shots in 7 minutes. A trophy is awarded for 1ST place.

SMALLEST GROUP SHOOT: This event is shot twice a year on a Club night/day. The first round is shot using the 'Light Benchrest Class Rifle', and the second using the 'Open Class Rifle'.

The Target: The target shall consist of six diagrams, the first diagram marked 'S' for "Sighter", and the following five diagrams marked 1 to 5 (the 'Record' diagrams), each to hold five scoring shots.

All shots, including sighters, must be contained within the **square border** of each diagram. Any shot not contained within the border will result in the disqualification of that target **UNLESS** the first shot should fall outside the diagram marked 'S'. Then, before continuing, the competitor must notify the RO of the fact, who will then record "No Penalty" for the first shot only.

A competitor will be disqualified for cross-firing or for firing less than the required number of shots.

A competitor who fires more than five shots on a 'Record' diagram shall have all shots measured.

The Competition: The competition will be shot on the designated group shoot nights or day. All competitors in the competition will shoot in the same Detail with no practice on the day or night using the competition target prior to the commencement of the shoot.

The competition will be shot in the second Detail of the night or day to allow for latecomers. If a second competition Detail is required, to allow the RO to compete or due to the number of shooters, it should be shot as the third Detail of the night, with all competitors being divided into two details of equal number **where possible**.

The Rifle: Open Class and Light Benchrest Class Rifles (see below for details) are to be used for the respective shoots.

Time Limit: The 25 scoring shots, plus any ‘sighters’, must be completed within 25 minutes.

Scoring: Each group shall be measured in inches by choosing the two bullet holes furthest apart and measuring centre to centre.

Awards

Smallest Aggregate Average: For each Class, the shooter with the smallest aggregate average will be presented with the award for **Smallest Aggregate Average**. The smallest aggregate average is determined by adding the five individual group measurements together for that Class and dividing the result by 5 (the number of completed diagrams).

Smallest Group: For each Class, the shooter with the smallest individual group will be presented with the award for the **Smallest Group**.

Smallest Combined Aggregate Average: The shooter with the smallest combined aggregate average will be presented with the award for the **Smallest Combined Aggregate Average** (The smallest combined aggregate average is determined by adding together the Aggregate Average results from each of the two classes and dividing the result by two).

BR-30: This event is contested twice a year, with the two scores being combined for a final result. The event involves shooting one shot at each of 30 diagrams in 15 minutes. Scoring is based on ‘**worst edge**’ instead of the usual ‘**best edge**’ scoring. All rifles are weighed prior to the event to calculate a penalty, or bonus, based on the weight of the rifle, the greater the weight the greater the penalty on the score (see below). 1ST, 2ND, and 3RD -place trophies are awarded for this event.

BR-30 Bonus/Penalty Table

Weight Range		Bonus/ Penalty	Weight Range		Bonus/ Penalty
0 - 1.863 kg	0 lbs - 4 lbs 15 oz	+ 20%	4.990 - 5.442 kg	11 lbs - 11 lbs 15 oz	-2 %
1.864 - 2.721 kg	5 lbs - 5 lbs 15 oz	+ 12%	5.443 - 5.896 kg	12 lbs - 12 lbs 15 oz	-4 %
2.722 - 3.174 kg	6 lbs - 6 lbs 15 oz	+ 10%	5.897 - 6.349 kg	13 lbs - 13 lbs 15 oz	-8 %
3.175 - 3.628 kg	7 lbs - 7 lbs 15 oz	+ 8%	6.350 - 6.803 kg	14 lbs - 14 lbs 15 oz	-10 %
3.629 - 4.081 kg	8 lbs - 8 lbs 15 oz	+ 4%	6.804 - 7.257 kg	15 lbs - 15 lbs 15 oz	-12 %
4.082 - 4.535 kg	9 lbs - 9 lbs 15 oz	+ 2%	7.258 - 7.710 kg	16 lbs - 16 lbs 15 oz	-14 %
4.536 - 4.989 kg	10 lbs - 10 lbs 15 oz	0 %	7.711 kg and over	17 lbs and over	-20%

* Taken from the SSAA National BR-30 Rimfire Match Official Rules 2015

SKIPPY SHOOT: This is a back-to-basics competition in which all competitors complete three targets by firing 15 scoring shots in each target (for a total of 45 scoring shots), using open-sighted .22 calibre rifles. A time limit of 10 minutes is applied to each target. Only shots in the black are scored. All sighting-in is carried out prior to the competition. Trophies for 1ST, 2ND, and 3RD-place are awarded.

CLUB CHAMPIONSHIP SHOOT: The Club Champion shoot is open to all Club Members but is limited to 20 shooters only due to space and time constraints. Three targets are shot as per the ‘**Open Class Rifle Specification**’ (see below).

JUNIOR CHAMPIONSHIP SHOOT: This shoot is designed to encourage our younger Club Members to be more active in our club and is held in conjunction with the Club Champion Shoot. All members under 18 years of age are invited to participate. Three targets are shot as per the ‘**Open Class Rifle Specification**’ (see below).

LIGHT BENCHREST CLASS CHAMPIONSHIP SHOOT: This event is held in conjunction with the Club Champion Shoot and is open to all Club Members but is limited to 20 shooters only due to space and time constraints. Three targets are shot as per the ‘**Light Benchrest Class Rifle Specification**’ (see below).

Club Championship Awards

The following awards for each of the above shoots are presented at the AGM and Presentation Day:

Club Champion - A Club jacket and individual trophy are awarded for the 1ST place winner and individual trophies awarded for 2ND and 3RD places.

Junior Club Champion - Trophies for 1ST, 2ND and 3RD place are awarded.

Light Benchrest Class Club Champion - Trophies for 1ST, 2ND and 3RD place are awarded.

AUTUMN INVITATIONAL SHOOT: This shoot is designed to bring some of our members and members of other shooting clubs together for a shooting competition, with the date and costs being set by the committee prior to the announcement of the event and includes a BBQ lunch. The event consists of three targets being shot as per the ‘**Open Class Rifle Specification**’, and two targets as per the ‘‘**Light Benchrest Class Rifle Specification**’ (see below). The Open Class is a graded shoot while the Light Benchrest Class is shot ‘off gun’. Grading uses the table below, with the exception of Master Grade which is combined with A Grade for the purpose of this shoot (i.e., A Grade for this shoot is 198 and above).

Awards

Medals are awarded to 1ST, 2ND, and 3RD place in each grade for both Open and Light Benchrest Classes. The Open Class and Light Benchrest Class scores are then combined to determine the ‘2-Gun Champion’ and the top ten place getters.

SPRING INVITATIONAL SHOOT: As per the Autumn Shoot.

200 BADGE WINNER: This is not a shoot per se but is an ‘event’ conducted over the Club Calendar year, with the winner being the shooter earning the most 200 badges shot over the year. Trophies for 1ST, 2ND, and 3RD place are awarded.

LIGHT BENCHREST CLASS RIFLE SPECIFICATION:

Rimfire rifles chambered for .22 LR with the following specifications may be used to compete in ‘**Light Benchrest Class Rifle**’ events:

- Maximum weight: 8 lb 8 oz or 3,855 grams
- Maximum width of stock: 2.25 inches or 57.16 mm
- Maximum Scope magnification: 6.5 power, variable scopes to be set at 6.5 power
- Targets: Generally Red 20 spot targets with 1 shot per target, unlimited sighters, and a time limit of 25 minutes, but this may vary depending on the event being shot.

OPEN CLASS RIFLE SPECIFICATION:

Any rimfire rifle chambered for .22 LR with the following specifications may be used to compete in ‘**Open Class Rifle**’ events:

- Maximum weight: Unrestricted
- Maximum width of stock: 3 inches or 76.2 mm
- Maximum Scope magnification: Unrestricted
- Targets: Generally Black 20 spot targets with 1 shot per target, unlimited sighters, and a time limit of 25 minutes, but this may vary depending on the event being shot.

GRADES

Grades are based on the best six scores submitted over two separate 6-month periods (for each Class), January-June and July-December. The average of these six best scores (for each 6-month period) will be your Grade for the following six months (i.e., the average of your best 6 scores shot between January and June will be your Grade score for the following July-December period, and similarly, the average of your best six scores shot between July and December will be your Grade for the following January-June period). If you do not have a grading, you will be deemed A Grade until you have submitted at least six scored cards. This applies to both the Open and LBR Classes.

	OPEN CLASS	LIGHT BENCHREST CLASS
Master Grade	200	200
A Grade	198 to 199.9	197 to 199.9
B Grade	194 to 197.9	194 to 196.9
C Grade	193.9 and under	193.9 and under