



The Royal New Brunswick Rifle Association

Promoting marksmanship through competition since 1866

RNBRA Newsletter
May-June 2018
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RNBRA Members and RNBRA Shooting Clubs,

Summer has finally begun in New Brunswick and shooting matches are now running practically every weekend. It is a busy time for organizers and competitors alike. But please remember that the call for nominations for RNBRA board positions closes July 31. Consider running yourself or nominating someone you think would do a good job of supporting competitive shooting in NB.

Gordon Holloway
RNBRA President

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Please direct all questions, comments, submissions, ideas, and suggestions to Laura at **kaderly+RNBRA@gmail.com**. Note that submissions will be reviewed prior to inclusion in the newsletter and may be edited for space.

Check us out on **[Facebook!](#)**

RNBRA Membership

New and renewing Members and Clubs can complete their 2018 membership online by going to rnbra.ca/membership-form. You can submit the form online or print off a copy and mail it in.

Membership fees can be paid by Email Money Transfer (preferred method) or by mailing a cheque or money order. Once payment is received you will receive a card in the mail.

The individual membership covers the cost of NFA insurance anywhere in the world. The insurance policy and card are available on the RNBRA website for download.

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Youth Program Funding Opportunity

The RNBRA strives to support youth interested in the shooting sports and has established a Youth Program Fund. Any affiliated club with a youth program or trying to start one may make a request for funding support.

Youth programs may include: specific competitions for under 19, supporting youths who travel to competitions, courses or workshops for youth shooting, holding a Youth Day at your club, etc.

Send requests to Laura at kaderly+RNBRA@gmail.com and include a description of the youth program and the date (if applicable). If you are unsure if your program/event will qualify, just send Laura a quick email and she'll let you know the next steps.

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Shooting Schedules

Looking to expand your shooting schedule? The RNBRA is often able to help fund inter-maritime, national, and international competitions held in New Brunswick.

The IPSC-NB 2018 shooting schedule is now available online [here](#). Be sure to check it out!

The Fullbore shooting schedule for 2018 is always available online [here](#). New shooters are always welcome.

The Air Gun Club shoots Tuesday and Thursday nights at [St. Croix Sportsman Club](#).

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FAQ of the Month: Does recoil management affect accuracy?

I cannot count the number of times someone at a competition has blamed their recoil management for an inaccurate shot. But is it true? My experience is with centerfire rifles so I will restrict the discussion to this type. It would seem to me that the majority of shooters believe that the management of recoil affects the point of impact (this has included me at times). However, there is good reason to think that recoil management is actually not very important when it comes to accuracy.

Most notable in the discussion of this subject is the well known Hatcher's Notebook that devotes an entire chapter to the subject. To explain the effects of recoil we need to divide the recoil into two portions:

- 1) the part when the projectile is still in the barrel and
- 2) the part after the projectile left the barrel.

Obviously only Part 1 matters to accuracy. Part 2 affects readiness for a second shot and preventing being wacked with the scope. Consider this example, an 18 lb centerfire rifle fires a 185 grain bullet at 2700 fps from the muzzle. In the time the bullet runs the length of the barrel (1.3 thousands of a second) the gun has recoiled about 46 thousands of an inch and the barrel has rotated upward by 0.7 minutes of angle. For an 8 lb sporting rifle you can practically double these values. The force that would be required to prevent the gun from recoiling 46 thou as the bullet moves down the barrel is 4500 lbs at its peak. Certainly no stock could withstand that amount of force. Assuming the butt is resting against your shoulder it also seems unlikely that you have much effect on the motion of the gun during this phase. Even a thick sweater would compress 45 thou!

Given the above I think it stands to reason that the effect of the shooter on the gun before the primer is struck has more effect on the point of impact that anything done after the primer is struck. It is an interesting fact is that many F-Class shooters use a variation on the method known as "free recoil" similar to that used by benchrest shooters. In free recoil the gun is fully supported by the bipod and rear bag and the trigger is pinched against the trigger guard. The gun free recoils through the Part 1 and then is "caught" in Part 2 of the recoil by the shooter. This method gives a consistent recoil when the bullet is moving down the barrel but it also (and maybe more important) minimizes the effect of the shooter before the primer is struck. Considering the forces required to actually limit recoil maybe we are all shooting free recoil whether we are holding onto the gun or not.

Well, if you have your doubts try a few simple experiments and see if you can convince yourself one way or the other. But beware it is human nature to find a reason for every bad shot.

Gordon Holloway

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Andy Gunter Meritorious Award

The RNBRA is accepting nominations for the Andy Gunter Meritorious Award. Andy Gunter was an industrial arts teacher in Saint John who worked with the RNBRA for many years. This award may be presented to any current or past member of the RNBRA. The criteria for the award shall be as the name suggests: for exceptional service to the Association.

The award may be presented to an individual or group. For a list of previous recipients, click [here](#). To make a nomination, please contact Laura at kaderly+RNBRA@gmail.com.

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Call for RNBRA Officer Nominations and Honorary Life Members

The Nominating Committee is calling for nominations from the membership for all elected RNBRA officers. Nominations are to include signatures of two RNBRA Regular Members, a biographic sketch of each nominee, and a statement from the nominee indicating willingness to serve if elected. Submittals via email are acceptable and do not require a physical signature. Only Regular NB-resident Members in good standing who agree to serve in an office will be considered by the Committee.

Offices to be filled are: President, 1st Vice President, 2nd Vice President, and three Directors-at-Large. These offices will be elected at the AGM in October. For information on officers' roles and responsibilities, consult the [RNBRA Constitution and By-Laws](#).

The Nominating Committee is also looking for nominations for Honorary Life Members. Any person who has made an outstanding contribution to the RNBRA and/or to the support of its objectives may be elected an Honorary Life Member. HLMs are not required to pay dues and shall have all the privileges of a Regular Member. Any five Members may submit the name of a person to be considered and are to include reasons as to why this person should be so honored.

Nominations are to be received by July 31 2018. Submit nominations or any questions to Conrad at gcealeroux@outlook.com.

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Courses

On Saturday July 7, the RNBRA held a Range Safety Officer Course in Grand Falls with eight attendees. The course may be held again in Fredericton this September. Please contact Steven Stewart if you would like more information at smskew@rogers.com or **(506) 478-0997**.

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Workshops

There are several workshops offered by the RNBRA that are available to shooting clubs upon request. Currently there is one on load development and one on fullbore shooting.

If you or your club are hosting a workshop or event and would like it featured in the RNBRA newsletter, please send all information to Laura at kaderly+RNBRA@gmail.com.

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Air Gun News

Information on the St. Croix Youth Air Gun Program is available on the [RNBRA website](#) or the [St. Croix Sportsman Club website](#).

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Benchrest News

RNBRA recognizes the popularity of benchrest shooting in New Brunswick with several clubs hosting matches. To further support competition in this sport, the RNBRA will sanction and support a Provincial Benchrest Championship event for Centerfire and Rimfire rifles.

It has been agreed that Minto Gun Club will conduct the Provincial Championship match at its Range on Slope Road, Minto, on the following dates: Centerfire competition on **Sunday September 9** and Rimfire competition on **Sunday September 23**. There will be Sporter and Open classes on both days. Lunch will be available both days. Entry to this competition is available to all legal shooters. Pre-registration is required. [Click here](#) for full information.

The RNBRA hopes that this first Provincial Championship event will encourage organized competition at the provincial and regional levels.

Information on New Brunswick Benchrest Shooting is available online at the [Benchrest blog](#).

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Fullbore News

On June 22-24, the Fullbore section hosted the Eastern Canada F-Class Championship for the first time. This DCRA-sanctioned event brought 25 competitors from New Brunswick, Ontario, Quebec, and PEI to Batouche Range to shoot either F/TR or F-Open at 800m and 900m. The competitors ranged from experienced to new and with prizes for top shooters and many door prizes, there was something for everyone. Nine matches were shot on the ShotMarker electronic target system, including two team matches for a total of 158 rounds.

The rain held off all weekend and on Saturday the wind picked up significantly, making for some difficult and interesting shooting! Many out-of-towners commented on how nice Batouche Range was, albeit difficult. Three out of the top four F/TR shooters were from New Brunswick: Adam MacDonald (1st); Matt Wolf (3rd); and Gord Holloway (4th).

There was also team matches, where a group of four shooters could be coached, either by each other or by a fifth non-shooting wind coach. The top F/TR team was Team Acadie, composed entirely of NB shooters including Harrison Brown, Gord Holloway, Adam MacDonald and Francis Bezeau (who shot a perfect 75 in the final team match).

Through the hard work of the organizing committee (Gord Holloway, Laura Kaderly, Ken Kyle and Adam MacDonald) the event was a great success. We hope to be able to host this annual event again next year. For photos of the event and complete results, check out our [Facebook page](#) and [Bert's blog](#).

All the latest news and information on the competitive Fullbore program is always available at the [Fullbore blog](#).

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Practical Pistol News

The late winter and cold spring delayed some of IPSC NB's planned outdoor events but we've certainly made up for lost time. Our instructors have been very busy with training. Our Black Badge instructors have been especially busy with 8 Black Badge courses run throughout the province during April, May and June.

There are presently four Black Badge instructors-in-training who are well on their way to completing the certification requirements. To achieve certification, new instructors must mentor under a senior instructor during 4 Black Badge courses and then instruct their own course under the guidance of a senior instructor.

Our training coordinator has conducted several Range Safety Officer seminars. 10 new Range Safety Officers have received certification in 2018 and are doing a great job of ensuring safety during our competitions.

Match Directors at the various ranges across the province have hosted 9 Level II matches, as well as the Southern New Brunswick 250, a Level III match hosted by the Hampton Rifle and Pistol Club on June 23rd. The match was a huge success and was attended by 57 competitors. The hard-working volunteers at HRPC constructed 14 different stages which consisted of 250 rounds downrange, and even treated the competitors to a great BBQ lunch and supper on the range. What a day!

During the weekend of August 4th/5th more than 100 competitors from across Canada will visit the Restigouche Gun Club in Dalhousie for the 12th annual Summer Slam competition, a Level III match which is considered one of the premier IPSC events in Canada.

The 2018 IPSC NB Provincial Championships are scheduled for September 15th/16th, also at the Restigouche Gun Club in Dalhousie. This will be the second Level III match hosted at the Dalhousie facility this summer and the group of volunteers at that club will spend hundreds of hours on the range constructing the stages for these large matches. Our competitors really appreciate their efforts.

Many more matches are scheduled across the province throughout the summer and fall, please see the [full match schedule](#).

DVC

Larry Schriver, Pistol Representative

More Information on the Competitive Practical Pistol Program is available at the [IPSC website](#).

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Shotgun & Smallbore News

Mark your calendars – The RNBRA Provincial Shotgun Championship Shoot is Sunday October 14. This shoot will be 100 Clays: 25 Skeet; 25 Trap; and 50 Sporting Clays. Registration is from 9am-1pm and the entry fee is \$55. A \$5 burger lunch will be available and awards will be presented. All shooters welcome! For more information, check out the Fredericton Trap & Skeet [website](#).

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Shooting Club News

A list of affiliated shooting clubs is available on the [RNBRA website](#).

What's happening at your club? Send club news submissions to Laura at: kaderly+RNBRA@gmail.com.

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Newsletter Submissions

The RNBRA newsletter is open to submissions from members, shooting clubs, and non-members for any interesting information, events, questions, ideas, or anything else related to the RNBRA's mission: promoting marksmanship through competitive shooting.

Please send all newsletter submissions to Laura at kaderly+RNBRA@gmail.com. If you are unsure, send it along anyway. All submissions will be reviewed and may be edited for space.

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