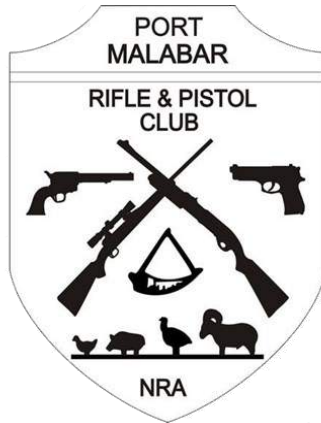


HANDBOOK

Nov. 2023
Version 2.2





This book represents just a portion of the hundreds of man-hours which our club members volunteer each year to *promote, maintain and enhance* the 120 acres of shooting experience which our club offers.

We encourage all our members to donate a little slice of their time and expertise to keep the club a strong, viable and active organization.

Club rules evolve as new weapons are introduced, range configurations change and we witness unsafe practices in general. As such, the rules herein are subject to modification from time to time.

It is the member's responsibility to make sure that you know the most current rules/procedures, therefore updates are always available on our website.

This Handbook is the result of the efforts of the **Range Safety Officer Committee.**

Our thanks to Jason Vreeland
for the drone images.

Jim Flynn—President

Contents

Quick Guide to Ranges	5
Contact Information	6
Club Purpose	7
Range Business/Meetings	8-9
PMRPC Emergency Procedures	10-11
Range Safety	12
Range Map	13
General Range Rules Description	14-17
Range Definitions	17-20
Handbook Versions/ Notes	21
Range Signs	22-35
So, You Want To Shoot ...Shotgun	36-40
So, You Want To Shoot ... Pistol	41-46
So, You Want To Shoot ... Rifle	47-51
Archery	51
FAQ	52-55
Handgun Sighting	56
Handgun Errors	57
Rifle Sighting	58-63
Rifle Shooting Positions	64-65
Hasty Sling	66
Shotgun Loads	67
Shot Distance Chart	68-69
Chokes	70
Range Aerial Locations	Back Cover



QUICK GUIDE TO ALL THE RANGES

Range	Firearm	Type	Orientation
High Power	Rifle	Fixed Lines 200/300/500/600 yds	YES
Black Powder	Muzzle Loader Pistol/Rifle/Shotgun	Fixed Line Hot/Cold 25/50/100 yards	
Action Area	Pistol / Rifle Shotgun	No Line Hot Bays	YES
Archery/ Airgun	Air Pistol/ Rifle Bows/ Crossbows	Fixed Line Hot/Cold 10 to 80 Yards	
Precision Pistol	Pistol	Fixed Line Hot/Cold 25 and 50 Yard	YES
Trap/Skeet	Shotgun	Organized Events Casual Limited to Selected Area Only	
Sporting Clay	Shotgun	Organized Events	
50 Yard Practice	Rifle Pistol	Fixed Line Hot/Cold 50 yards	
Amos Pistol	Pistol	Fixed Line - Always Hot 5 to 45 feet Targets Adjustable	
Smallbore	.22 Rifle / Modern Rimfire	Fixed Line Hot/Cold 50/100 yards	YES (For Other Distances)
200 Benchrest	Rifle	Fixed Line Hot/Cold 25-100-200 yard	
Universal Pistol	Pistol	Fixed Line Hot/Cold 25 yards	
Mini-Bays	Pistol Caliber Only	No Line Hot Bays	YES
100 Yard All Position <i>Under Construction</i>	Pistol/Rifle	Fixed Line Hot/Cold	
Multi-Use 15 Yard	Pistol Caliber Only	Fixed Line Hot/Cold	
Multi-Use 50 Yard	Pistol/Rifle Shotgun Pattern Board	Fixed Line Hot/Cold	
Training Range	NO General Use	Board Approval Required	

See Back Cover for **MAP** of Range Locations

Contact Information

BOARD OF DIRECTORS

PRESIDENT	<i>president@pmrpc.com</i>
VICE PRESIDENT	<i>vicepresident@pmrpc.com</i>
SECRETARY	<i>secretary@pmrpc.com</i>
TREASURER	<i>treasurer@pmrpc.com</i>
EXECUTIVE OFFICER	<i>exec@pmrpc.com</i>
SAFETY OFFICER	<i>safetyofficer@pmrpc.com</i>
PISTOL DIRECTOR	<i>pistol@pmrpc.com</i>
RIFLE DIRECTOR	<i>rifle@pmrpc.com</i>
SHOTGUN DIRECTOR	<i>shotgun@pmrpc.com</i>

RANGE SAFETY COMMITTEE

RSO CHAIR	<i>RSOchair@pmrpc.com</i>
RSO VICE CHAIR	<i>RSOvicechair@pmrpc.com</i>
RSO SECRETARY	<i>RSOsecretary@pmrpc.com</i>

IMPORTANT CONTACT INFORMATION

MEMBERSHIP QUESTIONS	<i>secretary@pmrpc.com</i>
RENEWAL INFORMATION	<i>renewal@pmrpc.com</i>
PHONE/ANSWERING MACHINE	321-956-8300
CLUB WEBSITE	<i>www.pmrpc.com</i>
CLUB FACEBOOK PAGE	<i>facebook.com/PMRPC</i>
NEWSLETTER	<i>newsletter@pmrpc.com</i>
NRA TRAINING COURSES	<i>training@pmrpc.com</i>
EMERGENCY ALERT EMAIL	<i>911@pmrpc.com</i>
MAILING: PO BOX 111000 Palm Bay, Florida 32911-1000	Visit PMRPC.com for Calendar, Events, Discipline Chair Contact Information

PMRPC Purpose

- A. The object and purpose of this organization is to provide opportunities for organized rifle, pistol and shotgun shooting and education among citizens of the United States to insure safe handling and proper care of firearms, as well as improved marksmanship.
- B. It is our further objective and purpose to foster the development of honesty, integrity, self-discipline, team play, self-reliance and safety, which are the essentials of good sportsmanship and the foundation of true patriotism for our country.
- C. We will protect and defend the Constitution of the United States of America and the Second Amendment, which states "*A well-regulated Militia, being necessary to the security of a free State, the right of the people to keep and bear Arms, shall not be infringed.*"¹
- D. We will strive to obtain property to build and maintain facilities to further these objectives.



1. *The Second Amendment to the Constitution of the United States of America—1789*

PMRPC Meetings

BOARD MEETINGS

are held once a month, and more often when needed. The Board of Directors meet to review and act on club business. Public comments and questions from the membership are welcome at these meetings, but only the Board votes on business matters. Board meetings are held at 7 p.m. on the second Wednesday of each month in the Pole Barn at PMRPC.

MEMBERSHIP MEETINGS

are held four times a year -- three regular membership meetings and the Annual Meeting. The president presides over membership meetings, but it is the membership itself that makes motions and votes. Generally, the membership meetings are held in April, July and October and the Annual Meeting is held in January. Please see PMRPC calendar for more details. Agendas can be found on the PMRPC.com website. A quorum of 2% of members eligible to vote is required for a vote.



RSO MEETINGS

PMRPC has a Range Safety Officers Committee staffed by experienced volunteers from almost every discipline and activity at the club. RSOs are trained and certified NRA

Range Safety Officers. The RSO Committee reviews violations of safety rules and reviews the rules and procedures for all ranges.

PMRPC Meetings

The RSO Committee meets the first Wednesday of every month in the Pole Barn at 7:00 PM. All Safety-minded members are invited to attend. Prospective members, who have been PMRPC members for at least one year, can become RSO Committee members after attending three meetings, successfully completing a test on PMRPC range rules and RSO procedures & conduct, and subject to a vote of approval by a simple majority of the members present. After completing a six-month probationary term by actively performing the duties of an RSO, they will become full members.

PMRPC IS A NON-PROFIT EDUCATIONAL FOUNDATION

chartered under IRS rule 501(c)4 to promote the Second Amendment and give residents the opportunity to exercise their right to keep and bear arms and to develop advanced marksmanship and safe gun handling. PMRPC is dedicated to fostering good sportsmanship, patriotism, self-reliance and good citizenship. All are welcome to join regardless of race, sex, age, political persuasion, or handicap. The only requirements are to be able to safely handle firearms, be eligible to own firearms, and be willing to agree to the club's rules and charter. We are committed to fostering competition and training and promoting America's heritage as a nation of armed citizens.



PMRPC Emergency Procedures

**CALL
911**

PMRPC RANGE PHYSICAL ADDRESS
610 HURLEY BLVD SW PALM BAY, FL 32908
Next to Palm Bay Police Range

My name is _____? _____,
I am located at Malabar Rifle & Pistol Club,
610 Hurley Blvd, Palm Bay 32908.
I have an emergency— i.e.
accidental firearm injury
heat stroke
broken bone
heart attack . . .
and the person needs immediate medical attention.
We are at the _____? _____ Range.
There will be someone at the gate to escort you.

2. Provide First Aid

- A. Alert 911 and Airway
- B. Breathing Normal?
- C. Chest Compressions
- D. Defibrillator
- S. Serious Bleeding— Shock— Spinal Injury

AEDS (AUTOMATIC EXTERNAL
DEFIBRILLATOR) IN POLE BARN,
HP STAT SHACK, ARMORY AND
200 YARD BENCHREST

3. DO NOT Move Victim

4. **STAY with Victim** – Send a person to Gate to meet the Ambulance.

5. **SAFE your Range** – If Firearm is in the way, **UNLOAD** & make **SAFE**
(Do Not touch unless necessary)

6. **PASS THE WORD** – All ranges on PMRPC must go **COLD**

7. **EMAIL OFFICIALS** – **911@pmrpc.com** (this will text 3 officials)

8. **CALL A RANGE OFFICIAL**

9. **DON'T DISTURB THE SCENE.**

10. **DO Gather photos, witness statements and member numbers**

Only allow emergency personnel to enter property – no media.

No statements should be given except to police.

EMAIL TO **911@PMRPC.COM**
PRESIDENT **321-684-1672**
CALL CLUB PHONE **321-956-8300***

***LEAVE A MESSAGE, THIS WILL TEXT THE CLUB SECRETARY**

ONLY PROVIDE AID TO THE LEVEL OF YOUR TRAINING.
FIRST AID KITS AVAILABLE ON ALL RANGES.

Heat Stroke

WHAT TO LOOK FOR:

- ◆ HIGH BODY TEMPERATURE (103 +)
- ◆ HOT, RED, DRY, OR DAMP SKIN
- ◆ FAST, STRONG PULSE.
- ◆ HEADACHE
- ◆ DIZZINESS
- ◆ NAUSEA
- ◆ CONFUSION
- ◆ LOSS OF CONSCIOUSNESS (PASSING OUT.)



WHAT TO DO:

- ◆ CALL 911 RIGHT AWAY- HEAT STROKE IS A MEDICAL EMERGENCY
- ◆ MOVE THE PERSON TO A COOLER PLACE
- ◆ HELP LOWER THE PERSON'S TEMPERATURE WITH COOL CLOTHS
- ◆ DO NOT GIVE THE PERSON ANYTHING TO DRINK



**DRINK PLENTY OF WATER &
WEAR SUNSCREEN BEFORE
YOU REACH THESE EXTREMES**



Heat Exhaustion

WHAT TO LOOK FOR:

- ◆ HEAVY SWEATING
- ◆ COLD, PALE, CLAMMY SKIN
- ◆ FAST, WEAK PULSE
- ◆ NAUSEA OR VOMITING
- ◆ MUSCLE CRAMPS
- ◆ TIREDNESS OR WEAKNESS
- ◆ DIZZINESS
- ◆ HEADACHE
- ◆ FAINTING (PASSING OUT)

WHAT TO DO:

- ◆ MOVE TO A COOL PLACE
- ◆ LOOSEN CLOTHING
- ◆ PLACE COOL, WET CLOTHS ON BODY
- ◆ SIP WATER



GET MEDICAL HELP IMMEDIATELY IF:
THROWING UP, SYMPTOMS WORSEN
OR LAST MORE THAN AN HOUR



SAFETY Is Everyone's Responsibility



**EYE
Protection**
REQUIRED for
Every Shooter



**HEARING
Protection**
Recommended
for every
Shooter

PMRPC
IS A SELF POLICED
FACILITY
See Something?
Say Something!

MEANING IT IS EVERY MEMBER'S RESPONSIBILITY TO ENSURE THAT EVERYONE IS PRACTICING SAFE GUN HANDLING. IF YOU SEE AN UNSAFE CONDITION OR YOU ARE CONCERNED WITH SOMEONE'S BEHAVIOR:

IF YOU ARE IN DANGER, LEAVE THE AREA AND CALL 911.

IF SOMEONE'S BEHAVIOR ENDANGERS THEMSELVES OR OTHERS, CALL "CEASE FIRE."

IN A CALM AND RATIONAL MANNER, EXPLAIN THE SAFETY CONCERN AND THE CLUB/RANGE RULES. MOST OF THE TIME, THEY WILL COMPLY.

IF YOU ARE UNCOMFORTABLE TALKING TO THE MEMBER, FIND AN RSO OR CLUB OFFICIAL.

BE COURTEOUS.

DO NOT BECOME CONFRONTATIONAL WITH THE MEMBER.

IF MEMBER BECOMES CONFRONTATIONAL: BACK AWAY AND GET AS MUCH INFORMATION AS YOU CAN.

RECORD DATE/TIME/LOCATION AND MEMBER NAME IF POSSIBLE.

GET A PICTURE OF THEIR VEHICLE AND LICENSE PLATE.

TO REPORT THE INCIDENT:

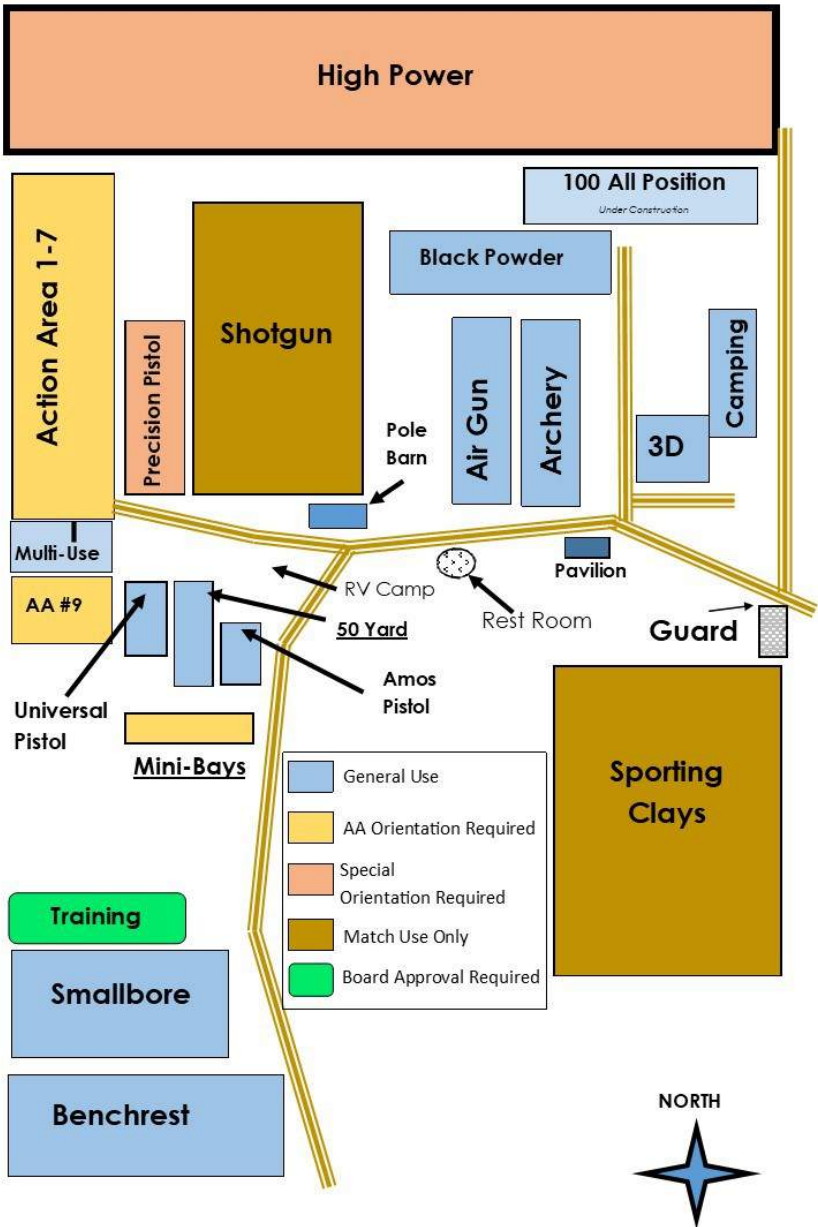
Contact the Chief Range Safety Officer (safetyofficer@pmrpc.com)
and the RSO Chair (rsochair@pmrpc.com) OR ANY RSO.

AN ON-LINE INCIDENT REPORT IS UNDER 'DOCUMENTS' AT PMRPC.COM

Club rules evolve as new firearms are introduced, range configurations change and we witness unsafe practices in general. As such, the rules herein are subject to modification from time to time.

It is the member's responsibility to make sure that you know the most current rules/procedures, therefore updates are always available on our website.

Range Map



General Range Rules



**WHEN
APPROACHING ANY
RANGE
ALWAYS READ THE RULE
BOARD TO
DETERMINE THE RANGE-
SPECIFIC RULES AND
WHICH GUNS AND
AMMO CAN BE FIRED.**

NOTE: Club Insurance Company REQUIRES that all persons on the property must wear closed toed shoes, eye protection and that no shooter may wear low cut tops.

ALWAYS KEEP THE GUN POINTED IN A SAFE DIRECTION.

ALWAYS KEEP YOUR FINGER OFF THE TRIGGER UNTIL READY TO SHOOT.

ALWAYS KEEP THE GUN UNLOADED UNTIL READY TO USE.

MEMBERS MUST READ AND UNDERSTAND PMRPC'S "TERMS AND DEFINITIONS" BEFORE USING FIRING RANGES.

SHOOTING IS ALLOWED ON DESIGNATED, OPEN RANGES DAILY FROM 8 AM TO SUNSET.

SCHEDULED SHOOTING ACTIVITIES TAKE PRECEDENCE OVER CASUAL USE OF RANGES.

MEMBERS MUST CLEARLY DISPLAY THEIR OWN MEMBERSHIP BADGE WHILE ON PMRPC PROPERTY, EXCEPT WHEN PARTICIPATING IN A WORK PARTY.

MEMBERS MUST PRESENT THEIR MEMBERSHIP BADGE UPON REQUEST BY A CLUB OFFICIAL OR ANOTHER MEMBER.

CLUB-OWNED VEHICLES CAN ONLY BE OPERATED BY AUTHORIZED CLUB MEMBERS OR CONTRACTORS.

NO ALCOHOLIC BEVERAGES MAY BE CONSUMED ON ANY RANGE. NO ONE MAY HANDLE OR DISCHARGE ANY FIREARM ON CLUB PROPERTY AFTER CONSUMING ALCOHOL.

NO RECREATIONAL DRUGS ALLOWED ON CLUB PROPERTY.

MEMBERS ARE LIMITED TO A MAXIMUM OF 3 GUESTS PER VISIT TO THE RANGE, GUESTS MUST REMAIN WITH THEIR HOST, HOST IS RESPONSIBLE FOR ALL GUESTS' ACTIONS.

General Range Rules

MEMBERS MUST BE WITHIN ARM'S LENGTH DISTANCE FROM ANY GUEST WHEN THE GUEST IS SHOOTING IN ORDER TO STOP DANGEROUS ACTIONS.

MEMBERS MUST NOT SHOOT WHILE THEIR GUEST IS SHOOTING. ONLY 1 MEMBER OF THE PARTY MAY SHOOT AT A TIME.

A NON-FAMILY GUEST IS LIMITED TO 4 VISITS A YEAR.

ALL GUESTS MUST FILL OUT AND SUBMIT ONLINE HOLD HARMLESS FORM BEFORE ENTERING THE RANGE.

ALL CONCEALED FIREARMS MUST REMAIN CONCEALED. ALL FIREARMS TO BE SHOT ON PROPERTY MUST ARRIVE UNLOADED AND IN SAFE CONDITION.

ORGANIZERS OF ANY CLUB EVENT MAY PROHIBIT CONCEALED CARRY DURING THAT EVENT.

ONLY DELIBERATE, AIMED FIRE IS ALLOWED, EXCEPT IN ACTION AREA -- POINT SHOOTING ALLOWED.

NO GROUND TARGETS. ONLY PAPER TARGETS AFFIXED TO OFFICIALLY APPROVED TARGET BACKERS.

SHOOTERS MUST REMOVE USED TARGETS FROM BACKERS BEFORE LEAVING THE FIRING RANGE.

MUST PICK UP EMPTY CARTRIDGE CASINGS/SHOTSHELL HULLS AND PLACE TRASH IN TRASH CANS. IT IS THE RESPONSIBILITY OF EVERY MEMBER TO KEEP THE FACILITIES AND RANGES CLEAN. CLEAN UP AFTER YOUR VISITING PETS.

UNFIRED AMMO - LIVE OR MISFIRED - MUST BE DISPOSED OF IN LIVE--AMMO CANS, NOT TRASH CONTAINERS.

RULES MAY CHANGE DURING SCHEDULED EVENTS WITH RANGE OFFICER PRESENT.

ALL MEMBERS MUST ENTER AND EXIT THE PROPERTY THROUGH THE ELECTRONIC GATE, EVEN IF GUARDED GATE IS OPEN.

MEMBERS MUST NOT "TAILGATE" OTHER MEMBERS THROUGH THE ELECTRONIC GATE.

MEMBERS MAY ALLOW THEIR **GUESTS** TO "TAILGATE" THE MEMBER THROUGH THE ELECTRONIC GATE.

EXECUTIVE BOARD APPROVAL IS REQUIRED FOR ORGANIZING MATCHES, ACTIVITIES OR COMMERCIAL ACTIVITIES.

CARTRIDGES DESIGNED TO EXPEL A BURNING PAYLOAD OR EXPLOSIVE PROJECTILE ARE PROHIBITED.

THE SPEED LIMIT ON CLUB PROPERTY IS 10 MPH.

Red Line and Flag Policy

RED LINE RULES APPLY TO ALL RANGES

*Except Action Area, Amos Pistol,
Shotgun Fields and High Power*

RED LINE prevents shooters casually handling firearms while the range is COLD and reassures those changing targets that NO ONE will discharge a firearm. Those not moving down-range must remain behind the RED LINE. Collecting brass only allowed in front of the line/concrete but STAY AWAY from shooting benches.

SHOOTERS MUST DETERMINE RANGE CONDITION BEFORE MOVING FIREARMS.

VERIFY THAT NO ONE IS DOWNRANGE BEFORE RANGE GOES HOT.

EYE AND HEARING PROTECTION ARE MANDATORY WITHIN 20 FEET OF HOT RANGE.

ALL SHOOTING MUST OCCUR FROM THE FIRING LINE ONLY.

EVERYONE ON THE RANGE MUST AGREE, AND ALL SAFETY REQUIREMENTS MUST BE MET, BEFORE CHANGING THE RANGE'S CONDITION.

RANGE FLAGS MUST ALWAYS BE USED, EVEN WHILE SHOOTING ALONE.

RED Flag = HOT Range

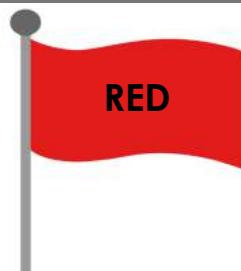
NO ONE MAY MOVE FORWARD OF THE FIRING LINE FOR ANY REASON.

IT IS SAFE TO:

FIRE, LOAD, UNLOAD, AND HANDLE FIREARMS.

MOVE SAFE FIREARMS **TO** AND **FROM** THE **FIRING LINE**.

MOVE FIREARMS IN **SAFE** CONDITION, CARRIED WITH MUZZLE DOWN, **TO** AND **FROM** THE **FIRING RANGE**.



BLACK Flag = Range CLOSED

IT IS UNSAFE to shoot in the area. There may be workers in the range or nearby in the line of fire or other hazards.

GREEN Flag = COLD Range

ALL FIREARMS MUST ALREADY BE MADE SAFE WITH CHAMBER FLAG OR BE SAFELY ENCASED.

HANDLING OF FIREARMS IS **PROHIBITED** FOR ANY REASON.

NOTHING MAY BE BROUGHT TO THE SHOOTING BENCHES WHEN COLD.

IT IS SAFE TO:

REMOVE EYE AND HEARING PROTECTION.

MOVE FORWARD OF THE FIRING LINE TO CHECK/HANG/REPLACE TARGETS.

RETRIEVE CARTRIDGE CASINGS/SHOT SHELL HULLS FORWARD OF THE FIRING LINE.

MOVE SAFELY ENCASED FIREARMS TO AND FROM VEHICLES TO SEATING (BENCH) ONLY.



PMRPC Terms and Definitions

180-DEGREE RULE —

ACTION AREA WITH THE SHOOTER DIRECTLY FACING THE WESTERN BERM, THE SHOOTER CAN FIRE AT ANY TARGET WITHIN A 180-DEGREE ARC.

AT NO TIME CAN THE MUZZLE OF THE FIREARM BREAK THE 180-DEGREE ARC AND POINT UP/RANGE. IF THE MUZZLE IS POINTED STRAIGHT DOWN, IT IS NOT VIOLATING THE 180-DEGREE RULE.

AIRGUN — A GUN THAT USES COMPRESSED GAS TO PROPEL A PROJECTILE. EXAMPLES: BB GUN, PELLET GUN, CO2 GUN. THESE ARE TO BE INCLUDED WHEN REFERRING TO "FIREARMS" WITHIN ALL RULES AND SAFETY INSTRUCTIONS.

ARCHERY — THE SHOOTING OF ARROWS OR BOLTS FROM A BOW OR CROSSBOW. BOWS ARE CONSIDERED "FIREARMS" FOR SAFETY DISCUSSIONS. ARROWS AND BOLTS CONSIDERED AS AMMUNITION.

ARM BRACE — DEVICE ON AN EXTENSION TUBE OF AN AR-15 OR SIMILAR FIREARM THAT ATTACHES TO THE SHOOTER'S FOREARM TO STABILIZE THE FIREARM.

BACKSTOP — A BARRIER DESIGNED TO SAFELY STOP BULLETS AND SIMILAR PROJECTILES FIRED ON A RANGE.



BAFFLE – A BARRIER TO CONSTRAIN THE PATH OF BULLETS FIRED ON A RANGE.

BENCHREST POSITION – FIRING FROM A HORIZONTALLY SUPPORTED POSITION AT A SHOOTING BENCH.

BERM – AN EARTHEN MOUND USED AS A BACKSTOP ON A RANGE.

BLACK POWDER- AN EXPLOSIVE MIXTURE USED IN FIREARMS AS A PROPELLANT.

BIPOD – A TWO-LEGGED SUPPORT FOR THE FRONT END OF A RIFLE. MUST BE USED WITH A BUTT REST TO ENSURE THE RIFLE IS KEPT HORIZONTAL.

BUCKSHOT – LARGE SHOTGUN PELLETS USED FOR HUNTING OR FOR SELF DEFENSE.

BULLET TRAP – DEVICE DESIGNED TO TRAP/ CAPTURE BULLETS.

CARBINE – A RIFLE WITH A RELATIVELY SHORT BARREL, BUT NOT SHORTER THAN 16 INCHES.

CASUAL SHOOTING – ANY SHOOTING ACTIVITY OTHER THAN A SCHEDULED MATCH OR PRACTICE.

CENTERFIRE – A CARTRIDGE WITH A REMOVABLE PRIMER IN THE CENTER OF THE CASE HEAD.

CEASE FIRE – COMMAND USED WHENEVER ALL SHOOTING MUST IMMEDIATELY STOP. ANYONE MAY CALL “CEASE FIRE.” IMMEDIATELY STOP SHOOTING, MAINTAIN MUZZLE AND TRIGGER DISCIPLINE, AND DETERMINE WHY “CEASE FIRE” WAS CALLED.



COLD – THE CONDITION ON THE RANGE IN WHICH ALL FIREARMS MUST BE MADE SAFE OR SAFELY ENCASED. THE GREEN FLAG MUST BE DISPLAYED. HANDLING FIREARMS IS PROHIBITED.

CONCEALED – HIDDEN FROM VIEW

DOWNRANGE – THE SECTION OF A FIRING RANGE BETWEEN THE FIRING LINE AND THE BACKSTOP.

EYEBROW – A TYPE OF DOWNRANGE BAFFLE.

FIREARM – BY FEDERAL LAW, A GUN THAT USES A CHEMICAL PROPELLANT TO FIRE A PROJECTILE. TO ENSURE SAFE PRACTICES AND HABITS, PMRPC RULES TREAT AIRGUNS, BOWS AND CROSSBOWS AS FIREARMS.

FIRING LINE – THE LINE FROM WHICH GUNFIRE IS DIRECTED AT TARGETS. A LINE PARALLEL TO THE TARGET LINE, FROM BEHIND WHICH, FIREARMS ARE DISCHARGED.

FIRING RANGE – A FACILITY FOR SAFELY SHOOTING FIREARMS, AIR GUNS OR BOWS. BEGINS 20 FEET FROM BEHIND THE DESIGNATED FIRING LINE AND CONTINUES TO THE BERM OR IMPACT AREA.

HOT – FOR A FIREARM: ANY CONDITION OTHER THAN SAFE OR SAFELY ENCASED. FOR A RANGE: THE CONDITION WHEN SHOOTING IS ALLOWED. THE RED FLAG MUST BE DISPLAYED. NO ONE MAY MOVE FORWARD OF THE FIRING LINE.



HORIZONTAL REST – (SHOOTING REST) A DEVICE FOR HOLDING A FIREARM HORIZONTAL AND STEADY WHILE SHOOTING. CAN BE A SANDBAG, TRIPOD OR “SLED” TYPE DEVICE. A BENCH REST.

INCENDIARY AMMO – TRACERS, FLARES, HEI'S, FIRESTORMS, RUFIOUS ROUNDS, DRAGON'S BREATH SHOTGUNS SHELLS, OR ANY CARTRIDGE DESIGNED TO EXPEL A BURNING PAYLOAD OR EXPLOSIVE PROJECTILE.

MAGNUM – A TERM INDICATING A METALLIC CARTRIDGE OR SHOT SHELL LOADED TO HIGHER PRESSURE THAN STANDARD CARTRIDGES.

MALFUNCTION – A FAILURE TO FIRE, EXTRACT, SQUIB, ETC.

MUZZLE DISCIPLINE – THE HABITS OF ENSURING THAT YOUR MUZZLE ALWAYS POINTS IN A SAFE DIRECTION. THE SAFE DIRECTION AT PMRPC IS DIRECTLY AT A BERM OR STRAIGHT DOWN.

MUZZLELOADER – TYPE OF FIREARM IN WHICH POWDER AND PROJECTILES ARE SEPARATELY LOADED THROUGH THE MUZZLE.

NFA (NATIONAL FIREARMS ACT OF 1934) – THE SET OF FEDERAL REGULATIONS THAT GOVERN THE SALE AND POSSESSION OF CERTAIN RESTRICTED CLASSES OF FIREARMS.

PISTOL – HANDGUN CAPABLE OF BEING SHOT WHILE HELD AND SUPPORTED WITH ONE HAND. PISTOLS HAVE CHAMBER INTEGRAL WITH BARREL.

PISTOL-CALIBER CARBINE – A CARBINE THAT FIRES PISTOL CALIBER AMMO.

RANGE SAFETY OFFICER – A TRAINED, DESIGNATED RANGE OFFICIAL WHO EDUCATES SHOOTERS, ENFORCES THE RANGE RULES AND ENSURES SAFE CONDITIONS.

REVOLVER – HANDGUN; AMMO HELD IN A CYLINDER OF CHAMBERS.

RIFLE-CALIBER PISTOL – A PISTOL DESIGNED TO FIRE RIFLE-CALIBER CARTRIDGES, COMMONLY BOTTLE NECK DESIGNED CARTRIDGES.

RIMFIRE – A RIMMED CARTRIDGE WITH THE PRIMER INSIDE THE CRUSHABLE RIM.

SAFE CONDITION – THE CONDITION IN WHICH A FIREARM CANNOT FIRE: FIREARM IS UNLOADED, MAGAZINE REMOVED IF POSSIBLE, SLIDE LOCKED TO THE REAR, OR CYLINDER/ACTION OPEN AND CHAMBER FLAG INSTALLED.

SAFE DIRECTION – THE DIRECTION IN WHICH A FIREARM WOULD DO THE LEAST DAMAGE IF DISCHARGED. WHEN A BERM OR TRAP IS PRESENT, FIREARMS MUST BE HANDLED SO THAT THE MUZZLE IS POINTING DIRECTLY AT THE BERM OR TRAP, AND BULLETS WILL IMPACT DIRECTLY INTO IT. IF A MUZZLE IS NOT POINTED DOWNRANGE, IT MUST BE POINTED AT THE GROUND.

SAFELY ENCASED – FIREARM IS IN A HOLSTER OR CASE THAT PROTECTS THE TRIGGER.

SHOTFALL FIELD – AN AREA USED TO SAFELY ACCEPT FALLING SHOT DOWN RANGE OF SHOTGUN SHOOTING.

SHOULDER – TO FIRMLY SEAT THE STOCK OF A RIFLE OR SHOTGUN IN THE SHOULDER POCKET.

SIGHT LINE – AN UNOBSTRUCTED LINE OF SIGHT BETWEEN AN OBSERVER AND THE SUBJECT OF INTEREST.

SIMULATED AUTOMATIC FIRE – USING A MECHANICAL DEVICE TO FIRE A GUN MORE RAPIDLY THAN NORMALLY POSSIBLE. SUCH DEVICES ARE PROHIBITED IN FLORIDA.

SLUG – A SINGLE, CYLINDRICAL PROJECTILE DESIGNED TO BE FIRED FROM A SHOTGUN.

STOPPAGE—FIREARM FAILURE TO FEED, EJECT OR GO INTO BATTERY

TARGET LINE – A LINE PARALLEL TO THE FIRING LINE ALONG WHICH TARGETS ARE PLACED.

VELOCITY- THE SPEED AT WHICH A PROJECTILE TRAVELS (USUALLY MEASURED AND REPORTED IN FEET OR METERS PER SECOND).

Version Date Change Issued By

V1.0	May 2020	
V1.1	December 2020	Email– Reprint
	May 2021	Update Allowed Firearms Chart
	Nov 2021	Update Allowed Firearms Chart
V2.0	April 2022	Signs added— Replaced Allowed Firearms Chart with insert-Reprint
V2.2	November 2023	Training Range Added–Map up- date– Eye Protection Required

MEMBER NOTES

PAGE:	



GENERAL SAFETY RULES

OPERATION HOURS 8 AM, UNTIL SUNSET



ALWAYS KEEP THE GUN POINTED IN A SAFE DIRECTION. ALWAYS KEEP YOUR FINGER OFF THE TRIGGER UNTIL READY TO SHOOT. ALWAYS KEEP THE GUN UNLOADED UNTIL READY TO USE.

- ALWAYS STAND PHRPC -TERMS AND DEFINITIONS* BEFORE USING THE RANGES.
- SHOOTING IS ALLOWED ON DESIGNATED, OPEN RANGES DAILY FROM 8 AM TO SUNSET.
- SCHEDULED SHOOTING ACTIVITIES TAKE PRECEDENCE OVER CASUAL USE OF RANGES.
- MEMBERS MUST CLEARLY DISPLAY THEIR OWN MEMBERSHIP BADGE WHILE ON PHRPC PROPERTY, EXCEPT WHEN PARTICIPATING IN A WORK PARTY.
- MEMBERS MUST PRESENT THEIR MEMBERSHIP BADGE IF REQUESTED BY ANY CLUB MEMBER, CLUB-OWNED VEHICLES CAN ONLY BE OPERATED BY AUTHORIZED CLUB MEMBERS OR CONTRACTORS.
- NO ALCOHOLIC BEVERAGES MAY BE CONSUMED ON ANY RANGE. NO ONE MAY HANDLE OR DISCHARGE ANY FIREARM ON CLUB PROPERTY AFTER CONSUMING ALCOHOL.
- MEMBERS ARE LIMITED TO A MAXIMUM OF THREE GUESTS PER VISIT TO THE RANGE.
 - GUESTS MUST REMAIN WITH THEIR HOST.
 - MEMBERS WILL BE HELD ACCOUNTABLE FOR THE ACTIONS OF THEIR GUESTS.
 - MEMBERS MUST NOT SHOOT WHILE THEIR GUEST IS SHOOTING. ONLY 1 MEMBER OF THE PARTY MAY SHOOT AT A TIME.
 - A NON-FAMILY GUEST IS LIMITED TO 4 VISITS A YEAR.
- ALL GUESTS MUST FILL OUT AND SUBMIT ONLINE HOLD HARMLESS FORM.
- ALL CONCEALED FIREARMS MUST REMAIN CONCEALED. ALL FIREARMS TO BE SHOT ON PROPERTY MUST ARRIVE UNLOADED AND IN SAFE CONDITION.
- ONLY DELIBERATE, AIMED FIRE IS ALLOWED, EXCEPT ACTION AREA.
- NO GROUND TARGETS, PAPER TARGETS AFFIXED TO OFFICIALLY APPROVED TARGET BACKERS ONLY.
- SHOOTERS MUST REMOVE USED TARGETS FROM BACKERS BEFORE LEAVING FIRING RANGE.
- SHOOTERS MUST PICK UP EMPTY CASINGS/HULLS AND PLACE TRASH IN TRASH CANS. IT IS THE RESPONSIBILITY OF EVERY MEMBER TO KEEP THE FACILITIES AND RANGES CLEAN.
- UNFIRED AMMO - LIVE OR MISFIRE - MUST BE DISPOSED OF IN LIVE--AMMO CANS, NOT TRASH CONTAINERS.
- RULES MAY CHANGE DURING SCHEDULED EVENTS WITH RANGE OFFICER PRESENT.
- THE SPEED LIMIT ON CLUB PROPERTY IS 10 MPH.

RANGE RULES

JAN 2020

- MEMBERS MUST ENTER AND EXIT PROPERTY THROUGH THE ELECTRONIC GATE.
- MEMBERS MUST NOT "TAILGATE" OTHER MEMBERS THROUGH THE ELECTRONIC GATE.
- EXECUTIVE BOARD APPROVAL IS REQUIRED FOR AUTHORIZING MATCHES OR ACTIVITIES.
- CARTRIDGES DESIGNED TO EXPEL A BURNING PAYLOAD OR EXPLOSIVE PROJECTILE ARE PROHIBITED

RED/GREEN FLAG POLICY

- SHOOTERS MUST DETERMINE RANGE CONDITION BEFORE MOVING THEIR FIREARMS.
- HANDLING FIREARMS IS PROHIBITED FOR ANY REASON WHILE RANGE IS COLD.
- VERIFY THAT NO ONE IS DOWNRANGE BEFORE RANGE GOES HOT.
- EYE AND HEARING PROTECTION ARE MANDATORY WITHIN 20 FEET OF HOT RANGE.
- ALL SHOOTING MUST OCCUR FROM THE FIRING LINE ONLY.
- EVERYONE ON THE RANGE MUST AGREE, AND ALL SAFETY REQUIREMENTS MUST BE MET, BEFORE CHANGING THE RANGERS CONDITION.
- RANGE FLAGS MUST ALWAYS BE USED, EVEN WHILE SHOOTING ALONE.
- RED LINE RULES APPLY TO BENCHREST, 50-YARD RIFLE, PRACTICE PISTOLS, PRECISION PISTOL, MULTITUDE BAY, AND SMALLBORE RANGES.

RED FLAG = HOT RANGE
NO ONE CAN MOVE FORWARD OF THE FIRING LINE FOR ANY REASON.



SAFE TO:

FIRE, LOAD, UNLOAD, AND HANDLE FIREARMS.
MOVE SAFE FIREARMS TO AND FROM THE FIRING LINE.
MOVE FIREARMS IN SAFE CONDITION, CAR-RIED MUZZLE DOWN, TO AND FROM THE FIRING RANGE.

GREEN FLAG = COLD RANGE

ALL FIREARMS MUST ALREADY BE MADE SAFE WITH A CHAMBER FLAG OR BE SAFELY ENCASED. HANDLING FIREARMS IS PROHIBITED FOR ANY REASON.



SAFE TO:

REMOVE EYE AND HEARING PROTECTION.
MOVE FORWARD OF THE FIRING LINE TO CHECK/ HANG/REPLACE TARGETS.
RETRIEVE CARTRIDGE CASINGS/SHOT SHELL HULLS FORWARD OF THE FIRING LINE.
MOVE SAFELY ENCASED FIREARMS TO & FROM SEATING AREA.

VER 1.2

This sign is on the property in obvious locations.

Anytime you need a refresher or confirmation of the rules, please consult this sign.



SHOTGUN RANGE RULES

OPERATING HOURS 8 A.M. UNTIL SUNSET*

7 1/2, 8, 9 SHOT

12 – 28 Gauge

.410 Bore



- READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING.
- SCHEDULED SHOOTING ACTIVITIES TAKE PRECEDENCE OVER CASUAL USE OF RANGES.
- NO SHOT LARGER THAN 7½ MAY BE USED ON SHOTGUN FIELDS. NO SLUGS ALLOWED.
- NO MORE THAN TWO SHELLS CAN BE LOADED IN A GUN AT ONE TIME.
- EYE & EAR PROTECTION REQUIRED FOR ALL PERSONNEL ON FIELD.
- ONLY SHOOTERS BEYOND FENCE DURING MATCHES—OTHERS BY EXCEPTION.
- SHOOTERS UNDER 18 ACCOMPANIED & SUPERVISED BY PARENT / GUARDIAN ON LINE.
- MUZZLES MUST NEVER POINT TOWARD ROAD, SEATING, PARKING LOT OR BUILDINGS.
- GUNS MUST BE CARRIED WITH MUZZLE IN A SAFE DIRECTION.
- WHEN SHOULDERING A SHOTGUN, SHOOTER MUST POINT THE SHOTGUN DOWN RANGE.
- NEVER MOUNT / SHOULDER SHOTGUN OUTSIDE OF THE SHOTGUN FIELDS.
- WHEN ASSEMBLING SHOTGUNS AT CAR— MAINTAIN MUZZLE IN SAFE DIRECTION.
- DO NOT ALLOW MUZZLES TO SWEEP SHOOTERS OR BYSTANDERS WHEN RACKING GUNS.
- PUMP & SEMI-AUTOS MUST HAVE ACTIONS OPEN WHEN RACKED.
- KEEP SHOTGUNS UNLOADED AND ACTIONS OPEN UNTIL AT SHOOTING STATION.
- ONLY ONE SHOOTER ON STATION AT A TIME. DO NOT ADVANCE TO NEXT STATION UNTIL ALL SHOOTERS HAVE FINISHED.
- NEVER LEAVE STATION WITH A LOADED SHOTGUN OR EMPTY HULLS IN THE GUN.
- ON FIRING POSITION, SHOTGUNS MUST BE HANDLED SO MUZZLES ARE POINTING DOWN RANGE TOWARD THE SHOT FIELDS OR IN SAFE DIRECTION.
- MULTIPLE SHOOTERS MAY BE ON FIRING LINE, BUT ONLY ONE CAN SHOOT AT A TIME.
- PICK UP EJECTED HULLS AFTER YOUR SQUAD'S SHOOTING IS COMPLETE.
- NO FOOD OR DRINK PERMITTED ON TRAP, SKEET OR 5 STAND FIELDS.
- CLUB'S TRAPS MAY ONLY BE OPERATED BY AUTHORIZED PERSONNEL.
- ANYONE THROWING CLAYS MUST STAY BEHIND THE FIRING LINE.
- PERSONALLY OWNED MECHANICAL TRAPS CAN ONLY BE USED ON TRAP FIELDS 3, 4, & 5 OR SPORTING CLAYS FIELD.
- USE HAND THROWERS ON FIELD 5 ONLY (FARTHEST EAST) OR SPORTING CLAYS FIELD.
- RULES APPLY TO SKEET, TRAP, SPORTING CLAYS, 5 STAND, PATTERN BOARD & CASUAL SHOOTING.
- CASUAL TRAP EVENTS MAY OCCUR WITH SCHEDULED 5-STAND. CASUAL SHOOTING ALLOWED ON FIELD 5 WHILE TRAP SCHEDULED ON 3&4.
- CASUAL SHOOTING ON SPORTING CLAYS 1&2—ENSURE BLACK FLAG DOWN & CREWS FINISHED BEFORE USING FIELDS.

REPORT VIOLATIONS TO: RSOCHAIR@PMRPC.COM

VIOLATIONS OF ANY PMRPC RULES ARE SUBJECT TO DISCIPLINARY ACTION.

RANGE RULES

JAN 2020

VER 1.2





HARVEY AMOS PISTOL RANGE

OPERATING HOURS 8 A.M. UNTIL SUNSET



RANGE IS ALWAYS HOT - ABSOLUTELY NO MOVING DOWNRANGE

PERMITTED FIREARMS:

**.22 CAL RIMFIRE RIFLES
AIR PISTOLS & RIFLES**

**PISTOL-CALIBER PISTOLS
NO SHOULDERED CENTERFIRE PISTOLS**

**.410 BORE PISTOLS
BLACKPOWDER PISTOLS**

ALLOWED POSITIONS:

BENCHREST STANDING SEATED

- **READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING RANGE.**
- **MUZZLES MUST ALWAYS REMAIN HORIZONTAL AND IN A SAFE DIRECTION.**
- **ALL SHOTS MUST IMPACT DIRECTLY INTO THE BACK BERM AND NOT INTO STEEL BEAMS.**
- **ALL SHOOTING MUST BE CONDUCTED FROM THE FIRING LINE.**
- **ONLY AIMED, DELIBERATE FIRE ON THIS RANGE.**
- **HANDLE UNSAFED FIREARMS ONLY WITHIN FIRING LANES.**
- **SAFE FIREARMS CAN MOVE FROM LANE TO LANE; MUZZLES MUST STAY IN SAFE DIRECTION.**
- **DRAWING FROM A HOLSTER IS PROHIBITED.**
- **HANDICAP FIRING LANES ARE ONLY FOR THOSE USING A WHEELCHAIR; UNDER 60 IN. TALL; OR SHOOTING FROM A SEATED POSITION.**

BLACK POWDER/ MUZZLELOADER PISTOLS

- **MUZZLES MAY ONLY POINT UP WHILE LOADING POWDER — HORIZONTAL TO PRIME / CAP.**
- **PISTOLS MUST USE LOADING STAND.**
- **NO SMOKING ALLOWED WITHIN 10 FEET OF BLACK POWDER / POWDER PELLETS.**
- **POWDER MAY ONLY BE LOADED FROM A SEPARATE MEASURE.**
- **NO OPEN POWDER OR POWDER PELLET CONTAINERS ALLOWED ON LANES.**
- **CLEAN UP LANES OF SPILLED POWDER IMMEDIATELY. POWDER SPILLED ON THE GROUND MUST BE WELL SCATTERED.**

REPORT VIOLATIONS TO: RSOCHAIR@PMRPC.COM

VIOLATIONS OF ANY PMRPC RULES ARE SUBJECT TO DISCIPLINARY ACTION.

RANGE RULES

JAN 2020

VER 1.0





MULTIUSE RANGE

OPERATING HOURS 8 A.M. UNTIL SUNSET

CASUAL USE BY MEMBERS UNLESS SCHEDULED FOR ACTION SHOOTING OR TRAINING
PERMITTED FIREARMS:



50-YARD FIRING LINE

ALL RANGE APPROVED FIREARMS

SHOTGUNS
SLUG / BUCK ON BACKER
BIRDSHOT ONLY ON PATTERN BOARD



50-FOOT FIRING LINE

PISTOL CALIBER ONLY

AIR RIFLES & PISTOLS
BLACKPOWDER PISTOLS—ML & CAP
22 RIMFIRE RIFLES & PISTOLS
NO SHOTGUNS



ALLOWED POSITIONS:

50-YARD FIRING LINE

BENCHREST - STANDING
KNEELING - PRONE - SITTING

50-FOOT FIRING LINE

BENCHREST - SEATED
STANDING- SHOOTING OVER BENCH

SHOOTING RULES:

CASUAL SHOOTING

NO DRAWING FROM HOLSTERS

ALL THE FOLLOWING RULES

NO AUTOMATIC OR SIMULATED AUTOMATIC FIRE

ACTION AREA RULES ONLY WHEN DESIGNATED BY PISTOL DIRECTOR

- READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING.
- CAN ONLY BE USED AS ACTION BAY WHEN SCHEDULED BY PISTOL DIRECTOR
- RAISE RANGE FLAG WHEN IN USE AND LOWER WHEN SHOOTERS NO LONGER PRESENT.
- USE OF RED/GREEN FLAG SYSTEM IS MANDATORY—FOR CASUAL SHOOTING.
- USE OF CHAMBER FLAGS IS MANDATORY.
- ALWAYS POINT MUZZLES IN SAFE DIRECTION; WHEN SLINGING-UP, FIREARMS MUST BE IN SAFE CONDITION, MUZZLES NEVER POINT ABOVE THE BERM.
- FIREARMS MUST BE IN SAFE CONDITION BEFORE ASSUMING / CHANGING ANY POSITION.
- MOVING INTO & OUT OF SHOOTING POSITION WITH LOADED FIREARM IS PROHIBITED.
- ALL SHOOTING MUST BE CONDUCTED FROM A SINGLE FIRING LINE.
- MULTIUSE RANGE HAS SINGLE FIRING LINE FOR 50-FT & 50-YARD SHOOTING POSITIONS. ALL SHOOTERS MUST AGREE & CONFIRM BEFORE RANGE CONDITION CHANGED.
- EACH SHOOTER FIRE ONLY AT TARGET / BACKER DIRECTLY IN FRONT OF YOUR POSITION.
- ALL POSITIONS, TARGETS MUST BE POSTED AT OR BELOW EYE LEVEL.
- BLACK POWDER / MUZZLELOADERS MUST USE BLACK POWDER RANGE SAFETY RULES.

RED LINE PROCEDURE

- **COLD RANGE:** NOTHING MAY BE MOVED TO SHOOTING BENCHES—ONLY TO SITTING AREA BEHIND RED LINE. ENCASED FIREARMS MAY BE MOVED TO SITTING AREA.
 - ANYONE NOT COLLECTING BRASS FORWARD OF FIRING LINE OR HANGING / CHECKING TARGETS MUST MOVE BEHIND RED LINE.
 - DO NOT APPROACH SHOOTING BENCHES OR HANDLE ANY CONTENTS.
- **HOT RANGE:** UNCASED FIREARMS MAY BE MOVED IN A SAFE CONDITION, WITH MUZZLE POINTED AT GROUND AND CHAMBER FLAG INSTALLED.

REPORT VIOLATIONS TO: RSOCHAIR@PMRPC.COM

VIOLATIONS OF ANY PMRPC RULES ARE SUBJECT TO DISCIPLINARY ACTION.

RANGE RULES

JANUARY 2022

VER 2.1



50-YARD PRACTICE RANGE
OPERATING HOURS 8 A.M. UNTIL SUNSET



**ALL FIREARMS
 BELOW .50 BMG
 (PISTOL AND RIFLES)**

PERMITTED FIREARMS:
**NO AUTOMATIC OR
 SIMULATED AUTOMATIC FIRE
 NO SHOTGUNS ALLOWED**

**BLACKPOWDER AND
 MUZZLELOADER**

ALLOWED POSITIONS:
BENCH REST | STANDING

- READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING.
- RAISE RANGE FLAG WHEN IN USE & LOWER WHEN SHOOTERS NO LONGER PRESENT.
- USE OF RED/GREEN (HOT/COLD) FLAG IS MANDATORY.
- USE OF CHAMBER FLAGS IS MANDATORY.
- MUZZLES MUST NEVER POINT ABOVE THE BERM AND BE POINTED IN A SAFE DIRECTION.
- ALL SHOOTING MUST BE CONDUCTED FROM THE FIRING LINE.
- ALL SHOTS MUST IMPACT DIRECTLY INTO THE BERM.
- NO MID-RANGE TARGETS ALLOWED. ALL TARGETS MUST BE FASTENED TO BACKER.

BLACK POWDER / MUZZLELOADERS

- MUZZLES MAY ONLY POINT UP WHEN LOADING—HORIZONTAL TO PRIME / CAP.
- PISTOLS MUST USE LOADING STAND.
- NO SMOKING WITHIN 10 FEET OF BLACK POWDER / POWDER PELLETS.
- POWDER ONLY LOADED FROM A SEPARATE MEASURE.
- NO OPEN POWDER OR POWDER PELLET CONTAINERS ALLOWED AT THE SHOOTING BENCH.
- CLEAN UP SHOOTING BENCH OF ALL SPILLED POWDER IMMEDIATELY. POWDER SPILLED ON THE GROUND MUST BE WELL SCATTERED.

RED LINE PROCEDURE

- **COLD RANGE:** NOTHING MAY BE MOVED TO SHOOTING BENCHES—ONLY TO SITTING AREA BEHIND RED LINE. ENCASED FIREARMS MAY BE MOVED TO SITTING AREA.
 - ANYONE NOT COLLECTING BRASS FORWARD OF FIRING LINE OR HANGING / CHECKING TARGETS MUST MOVE BEHIND RED LINE.
 - DO NOT APPROACH SHOOTING BENCHES OR HANDLE ANY CONTENTS.
- **HOT RANGE:** UNCASED FIREARMS MAY BE MOVED IN A SAFE CONDITION, WITH MUZZLE POINTED AT GROUND AND CHAMBER FLAG INSTALLED.

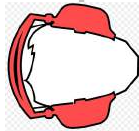
REPORT VIOLATIONS TO: RSOCHAIR@PMRPC.COM
VIOLATIONS OF ANY PMRPC RULES ARE SUBJECT TO DISCIPLINARY ACTION.

RANGE RULES

JAN 2022

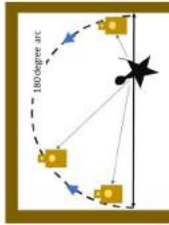
VER 2.0





ACTION AREA

- READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING RANGE.
- RAISE RANGE FLAG, UNLOCK GATE & OPEN, WHEN RANGE IN USE. FLAG LOWERED & GATE LOCKED, WHEN SHOOTERS NO LONGER PRESENT.
- SCHEDULED SHOOTING ACTIVITIES TAKE PRECEDENCE OVER CASUAL USE OF BAYS.
- DURING MATCH, USE OF OPEN BAYS FOR CASUAL SHOOTING AT MATCH DIRECTOR DISCRETION.
- IN NON-MATCH TIMES, BAYS SET UP FOR MATCH MAY BE USED. PROPS, TARGET STANDS, AND STEEL SET UP MUST NOT BE MOVED; MATCH STEEL MUST NOT BE SHOT AT.
- SHOOTERS MUST ALWAYS FOLLOW THE 180-DEGREE LINE RULE.
- DRAWING FROM A HOLSTER IS ALLOWED.
- MULTIPLE SHOOTERS ARE ALLOWED IN A BAY.
- ALL SHOOTING CONDUCTED FROM A SINGLE FIRING LINE.
- FIRST PERSON IN BAY CONTROLS WHO ELSE CAN SHOOT IN THE BAY.
- EYE PROTECTION REQUIRED AT ALL TIMES; BEWARE FALLING SHOT FROM SHOTGUN FIELDS.
- HEARING PROTECTION IS REQUIRED NEAR SHOOTING.
- IF YOU DAMAGE SOMETHING, NOTIFY A CLUB OFFICIAL BEFORE LEAVING THE PREMISES.
- PERSONAL STEEL MUST BE APPROVED BY THE PISTOL DIRECTOR OR DESIGNEE.
- MINIMUM SAFE DISTANCE FOR SHOOTING AT STEEL IS 10 YARDS.
- STEEL CANNOT BE ENGAGED FROM MORE THAN A 15-DEGREE ANGLE OFF PERPENDICULAR.
- ALL SHOOTING MUST OCCUR FROM INSIDE THE RAIL FENCE OF ACTION BAYS.
- VEHICLES MAY NOT BE PARKED IN HOT BAY.
- ONLY 1 VEHICLE PARKED PER NORTH BAYS 1-3. DO NOT BLOCK ROAD.
- ALL FIREARMS NOT IN USE MUST BE FLAGGED OR CASSED. HOLSTERED PISTOLS ARE SAFE.
- RULES MAY CHANGE DURING SCHEDULED EVENTS.
- ACTION AREA-QUALIFIED MEMBERS MAY BRING NON-ACTION AREA-QUALIFIED MEMBERS AND NON-MEMBER GUESTS; ALL PMRPC RULES FOR GUESTS APPLY. YOU MUST INDIVIDUALLY SUPERVISE THEM DIRECTLY (WITHIN ARM'S REACH).



- FIREARM HANDLING OUTSIDE THE BAYS INCLUDING SHELTERS:
- NO HANDLING OF UN-SAFE FIREARMS INCLUDING UNDER SHELTERS.
- FIREARMS MUST ARRIVE AND LEAVE ACTION BAYS IN A SAFE CONDITION.
- SAFE FIREARMS MAY BE MOVED FROM BAY TO BAY, WITH MUZZLES POINTED DOWN.
- FIREARM HANDLING INSIDE THE BAYS:
- MUZZLES MUST NEVER POINT ABOVE THE BERM.
- MUZZLES ALWAYS POINT DOWNRANGE OR IN SAFE DIRECTION. MUZZLES ONLY POINT UP WHEN SHOOTERS ARE LOADING A MUZZLELOADER.
- TARGETS MUST BE PLACED SO SHOTS IMPACT DIRECTLY INTO BERM.
- HOLSTERED PISTOLS, HOT OR EMPTY, ARE SAFELY ENCASED.
- SHOOTERS MAY MOVE ABOUT BAY WITH A LOADED, HOLSTERED PISTOL.
- FOR BLACK POWDER / MUZZLELOADERS:
- NO SMOKING ALLOWED WITHIN 10 FEET OF BLACK POWDER / POWDER PELLETS.
- POWDER CAN ONLY BE LOADED FROM A SEPARATE MEASURE.
- PISTOL LOADING MUST USE STAND TO HOLD FIREARM VERTICAL.
- NO OPEN POWDER OR PELLET CONTAINERS ALLOWED AT SHOOTING TABLES.
- CLEAN UP SHOOTING TABLES OF ALL SPILLED POWDER IMMEDIATELY. POWDER SPILLED ON THE GROUND MUST BE WELL SCATTERED.
- SUBMACHINE GUNS
- USE OF SUBMACHINE GUNS REQUIRES AT LEAST TWO PEOPLE PRESENT; ONE MUST BE PMRPC-APPROVED NFA RANGE OFFICER.
- SELECT-FIRE FIREARMS MUST BE CHAMBERED FOR PISTOL ROUNDS ONLY.
- NO AUTOMATIC WEAPONS CHAMBERED FOR RIFLE CARTRIDGES FIRED AT PMRPC WITHOUT BOARD'S APPROVAL.
- NO BUMPFIRE STOCKS, BINARY TRIGGERS OR DEVICES THAT SIMULATE AUTOMATIC FIRE ALLOWED.

REPORT VIOLATIONS TO: RSCOCHAIR@PMRPC.COM
 VIOLATIONS OF ANY PMRPC RULES ARE SUBJECT TO DISCIPLINARY ACTION.

RANGE RULES

JAN 2022

VER 1.1



UNIVERSAL PISTOL RANGE
OPERATING HOURS 8 A.M. UNTIL SUNSET



PERMITTED FIREARMS:

PISTOL CALIBER ONLY

- AIR PISTOLS HANDHELD PISTOLS & REVOLVERS**
SHOULDERED PISTOL-CALIBER PISTOLS BLACK POWDER PISTOLS
PISTOL-CALIBER CARBINES .22 CALIBER RIMFIRE RIFLES

ALLOWED POSITIONS

- BENCHREST / SEATED STANDING- SHOOTING OVER BENCH**

- **READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING.**
- **RAISE RANGE FLAG WHEN IN USE & LOWER WHEN SHOOTERS ARE NO LONGER PRESENT.**
- **USE OF RED/GREEN (HOT/COLD) FLAG IS MANDATORY, EVEN WHEN ALONE.**
- **USE OF CHAMBER FLAGS IS MANDATORY.**
- **ALWAYS POINT MUZZLES IN A SAFE DIRECTION.**
- **EACH SHOOTER FIRE ONLY AT TARGET / BACKER DIRECTLY IN FRONT OF YOUR POSITION.**
- **ALL SHOOTING MUST BE FROM BEHIND TABLES.**
- **ALL SHOTS MUST IMPACT DIRECTLY INTO THE BERM.**
- **NO MID-RANGE TARGETS ARE ALLOWED, ALL TARGETS MUST BE FASTENED TO BACKER.**

RED LINE PROCEDURE

- ***COLD RANGE:* NOTHING MAY BE MOVED TO SHOOTING BENCHES—ONLY TO SITTING AREA BEHIND RED LINE. ENCASED FIREARMS MAY BE MOVED TO SITTING AREA.**
- **ANYONE NOT COLLECTING BRASS FORWARD OF FIRING LINE OR HANGING / CHECKING TARGETS MUST MOVE BEHIND RED LINE.**
- **DO NOT APPROACH SHOOTING BENCHES OR HANDLE ANY CONTENTS.**
- ***HOT RANGE:* UNCASED FIREARMS MAY BE MOVED IN A SAFE CONDITION, WITH MUZZLE POINTED AT GROUND AND CHAMBER FLAG INSTALLED.**

REPORT VIOLATIONS TO: RSOCHAIR@PMRPC.COM

VIOLATIONS OF ANY PMRPC RULES ARE SUBJECT TO DISCIPLINARY ACTION.

RANGE RULES

JAN 2022

VER . 1.21





BENCHREST RANGE

OPERATING HOURS 8 A.M. UNTIL SUNSET



PERMITTED FIREARMS:

**ALL SHOULDER-FIRED
FIREARMS BELOW .50 BMG**

**MUZZLELOADER &
BLACK POWDER RIFLES**

**SHOTGUNS WITH
RIFLED SLUGS**

NO AUTOMATIC OR SIMULATED AUTOMATIC FIRE

ALLOWED POSITIONS: **BENCHREST ONLY—NO STANDING**

- READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING.
- RAISE RANGE FLAG WHEN IN USE & LOWER WHEN SHOOTERS NO LONGER PRESENT.
- USE OF CHAMBER FLAG IS MANDATORY.
- USE OF RED/GREEN (HOT/COLD) FLAG IS MANDATORY.
- FIREARMS HORIZONTALLY RESTED & TO SHOULDER BEFORE LOADING AND FIRING.
- MUZZLES MUST NEVER POINT ABOVE THE BERMS, AND IN SAFE DIRECTION.
- ALL SHOTS MUST IMPACT DIRECTLY INTO THE BERMS.
- ALL SHOOTING MUST BE CONDUCTED FROM SHOOTING BENCHES.
- NO MID-RANGE TARGETS ALLOWED.
- NO STANDING, SITTING, PRONE OR KNEELING POSITIONS ALLOWED.

BLACK POWDER / MUZZLELOADERS

- MUZZLES MAY ONLY POINT UP WHEN LOADING—HORIZONTAL TO PRIME OR CAP.
- NO SMOKING WITHIN 10 FEET OF BLACK POWDER/ POWDER PELLETS.
- POWDER IS ONLY LOADED FROM A SEPARATE MEASURE.
- NO OPEN POWDER OR POWDER PELLET CONTAINERS ALLOWED AT SHOOTING BENCH.
- CLEAN UP SHOOTING BENCH OF ALL SPILLED POWDER IMMEDIATELY. POWDER SPILLED ON GROUND MUST BE WELL SCATTERED.

RED LINE PROCEDURE

- **COLD RANGE:** NOTHING MAY BE MOVED TO SHOOTING BENCHES—ONLY TO SITTING AREA BEHIND RED LINE. ENCASED FIREARMS MAY BE MOVED TO SITTING AREA.
 - ANYONE NOT COLLECTING BRASS FORWARD OF FIRING LINE OR HANGING / CHECKING TARGETS MUST MOVE BEHIND RED LINE.
 - DO NOT APPROACH SHOOTING BENCHES OR HANDLE ANY CONTENTS.
- **HOT RANGE:** UNCASED FIREARMS MAY BE MOVED IN A SAFE CONDITION, WITH MUZZLE POINTED AT GROUND AND CHAMBER FLAG INSTALLED.

REPORT VIOLATIONS TO: RSOCHAIR@PMRPC.COM
VIOLATIONS OF ANY PMRPC RULES ARE SUBJECT TO DISCIPLINARY ACTION.

RANGE RULES

JAN 2022

VER 2.1





AIRGUN RANGE

OPERATING HOURS 8 A.M. UNTIL SUNSET

PERMITTED FIREARMS: AIR RIFLES AND PISTOLS

AIRSOFT
BREAK-ACTION
SINGLE-STROKE PNEUMATIC

PUMP-ACTION
CO2
PRE-CHARGED PNEUMATIC

GAS BLOWBACK
SEMI/FULLY AUTOMATIC

PERMITTED AIRGUN CALIBERS

.177 - .25 CAL

- READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING.
- RAISE RANGE FLAG WHEN IN USE & LOWER WHEN SHOOTERS NO LONGER PRESENT.
- ALWAYS KEEP MUZZLES POINTED IN A SAFE DIRECTION; NEVER ABOVE BERMS.
- ALL PROJECTILES MUST NOT LEAVE THE RANGE.
- USE OF CHAMBER INDICATOR IS MANDATORY.
- USE OF RED/GREEN (HOT/COLD) FLAG IS MANDATORY.
- STEEL BB'S MUST NOT BE FIRED AT STEEL TARGETS.
- ALL SHOOTING MUST BE CONDUCTED FROM THE FIRING LINE.
- AIRGUN & ARCHERY USE A SINGLE FIRING LINE. ALL SHOOTERS MUST AGREE & CONFIRM BEFORE RANGE CONDITION IS CHANGED.
- HEARING PROTECTION MUST BE WORN BY EVERYONE ON RANGE WHEN AIRGUN EXCEEDING 1,000 FPS IS BEING FIRED, UNLESS SUPPRESSOR IS INCORPORATED.
- KEEP MUZZLE POINTED TOWARD GROUND WHILE CYCLING ACTION.
- INSERT AMMO INTO CHAMBER ONLY WHILE MUZZLE POINTED IN SAFE DIRECTION.
- CLOSE ACTION ONLY WHILE MUZZLE IS POINTED IN SAFE DIRECTION.

PRE-CHARGED PNEUMATIC AIRGUNS

- TO REFILL, TANK MUST BE BROUGHT TO LINE. MUZZLE MUST BE KEPT IN SAFE DIRECTION DURING PROCEDURE.
- MUZZLE MUST POINT DOWNRANGE WHEN CHARGING.

FULLY-AUTOMATIC AIRGUNS

- AT LEAST TWO SHOOTERS MUST BE PRESENT AT ALL TIMES WHEN SHOOTING.

RED LINE PROCEDURE

- COLD RANGE: NOTHING MAY BE MOVED TO SHOOTING BENCHES—ONLY TO SITTING AREA BEHIND RED LINE. ENCASED FIREARMS MAY BE MOVED TO SITTING AREA.
 - ANYONE NOT COLLECTING BRASS FORWARD OF FIRING LINE OR HANGING /CHECKING TARGETS MUST MOVE BEHIND RED LINE.
 - DO NOT APPROACH SHOOTING BENCHES OR HANDLE ANY CONTENTS.
- HOT RANGE: UNCASED FIREARMS MAY BE MOVED IN A SAFE CONDITION, WITH MUZZLE POINTED AT GROUND AND CHAMBER FLAG INSTALLED.

REPORT VIOLATIONS TO: RSOCHAIR@PMRPC.COM

VIOLATIONS OF ANY PMRPC RULES ARE SUBJECT TO DISCIPLINARY ACTION.

RANGE RULES

JAN 2020

VER 1.0



ARCHERY

OPERATING HOURS DAWN—DUSK

PERMITTED:

ALL BOWS

- READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING.
- RAISE RANGE FLAG WHEN IN USE & LOWER WHEN SHOOTERS NO LONGER PRESENT.
- USE OF RED/GREEN (HOT/COLD) FLAG IS MANDATORY.
- BOWS & CROSSBOWS ARE HANDLED WITH THE SAME RESPECT AS FIREARMS.
- ALL SHOOTING POSITIONS ALLOWED, INCLUDING SHOOTING FROM THE TOWER.
- ALL ARROWS ARE ALLOWED AT APPROPRIATE & APPROVED TARGETS.
- BROADHEADS MUST BE SHOT AT TARGETS DESIGNED FOR THEM.
- ARROWS ONLY NOCKED ON FIRING LINE & MUST BE POINTED AT GROUND OR DOWNRANGE.
- NEVER DRAW THE BOW WHILE IT IS POINTED ABOVE BERM.
- NEVER SHOOT BEYOND YOUR LINE-OF-SIGHT.
- MULTIPLE SHOOTERS MUST SHOOT FROM A COMMON FIRING LINE.
- ARCHERY AND AIR GUN USE A SINGLE FIRING LINE. ALL SHOOTERS MUST AGREE & CONFIRM BEFORE RANGE CONDITION IS CHANGED.
- WHEN PULLING ARROWS OUT OF TARGET, STAND TO ONE SIDE & ENSURE THAT NO ONE IS DIRECTLY BEHIND YOU.
- USE EXTREME CAUTION WHEN USING BROADHEADS. BE CERTAIN THAT THEY ARE ADEQUATELY COVERED WHEN NOT IN USE.
- A SAFE BOW IS ONE WITHOUT AN ARROW NOCKED OR CLOSE TO HAND.

RED LINE PROCEDURE

- **COLD RANGE:** NOTHING MAY BE MOVED TO SHOOTING BENCHES—ONLY TO SITTING AREA BEHIND RED LINE. ENCASED BOWS MAY BE MOVED TO SITTING AREA.
 - BOWS MUST BE HANGING OR ON TABLE. NO HANDLING BOWS OR ARROWS / BOLTS.
 - CROSSBOWS MUST BE DE-COCKED AND UNLOADED.
 - SHOOTERS NOT HANGING / CHECKING TARGETS MUST MOVE BEHIND RED LINE.
 - DO NOT APPROACH SHOOTING BENCHES OR HANDLE ANY CONTENTS.
- **HOT RANGE:** UNCASED BOWS MAY BE MOVED TO OR FROM LINE IN A SAFE CONDITION.
 - ARROWS / BOLTS MAY BE BROUGHT TO LINE.

REPORT VIOLATIONS TO: RSOCHAIR@PMRPC.COM

VIOLATIONS OF ANY PMRPC RULES ARE SUBJECT TO DISCIPLINARY ACTION.

RANGE RULES

JAN 2020

VER 1.0

3D ARCHERY LANES

OPERATING HOURS: DAWN—DUSK

PERMITTED:

TRADITIONAL & COMPOUND BOWS ONLY – NO CROSSBOWS

- READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING.
- BOWS – TRADITIONAL & COMPOUND – ARE HANDLED WITH THE SAME RESPECT AS FIREARMS.
- EACH LANE OPERATES AS A SEPARATE RANGE. SHOOTERS MUST BE AWARE AND GIVE WAY TO NEXT LANE SHOOTER BEING DOWNRANGE [COMPOUND VS TRADITIONAL DISTANCES, ETC].
- ARROWS CAN ONLY BE NOCKED ON FIRING LINE & BE POINTED AT GROUND OR DOWNRANGE.
- NEVER DRAW THE BOW WHILE IT IS POINTED ABOVE BERM.
- NEVER SHOOT BEYOND YOUR LINE-OF-SIGHT.
- WHEN PULLING ARROWS OUT OF TARGETS, STAND TO ONE SIDE & ENSURE THAT NO ONE IS DIRECTLY BEHIND YOU.
- WHEN SHOOTER IS NOT AT POSITION, BOWS MUST BE HUNG ON STAND TO INDICATE RANGE IS UNSAFE.
- A "SAFE BOW" IS ONE WITHOUT AN ARROW NOCKED OR IN HAND.
- BROADHEADS NOT ALLOWED AT 3D FIGURES

REPORT VIOLATIONS TO: RSOCHAIR@PMRPC.COM

VIOLATIONS OF ANY PMRPC RULES ARE SUBJECT TO DISCIPLINARY ACTION.

RANGE RULES

MAR 2022

VER 1.3



BLACK POWDER RANGE

OPERATING HOURS 8 A.M. UNTIL SUNSET

PERMITTED FIREARMS:



**BLACK POWDER
PISTOLS**

**SHOULDER-FIRED BLACK
POWDER FIREARMS**

**MUZZLELOADER &
BREECHLOADER FIREARMS**
NO JACKETED BULLETS; NO METALLIC CARTRIDGES

NO AUTOMATIC OR SIMULATED AUTOMATIC FIRE

ALLOWED POSITIONS:

**STANDING
SITTING**

**KNEELING
BENCHREST**

- READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING.
- ONLY BLACK POWDER OR BLACK POWDER SUBSTITUTE (PYRODEX, 777, ETC.) USED.
- RAISE RANGE FLAG WHEN IN USE & LOWER WHEN SHOOTERS ARE NO LONGER PRESENT.
- USE OF RED/GREEN (HOT/COLD) FLAG IS MANDATORY.
- FIREARMS CARRIED TO & FROM FIRING LINE BARREL UP & MUZZLE ABOVE SHOULDER.
- FIREARMS AT LOADING TABLE POINTED BARREL UP. PISTOLS MUST USE LOADING STAND.
- NO PRIMING OR CAPPING UNTIL ON FIRING LINE AND MUZZLE IS POINTED AT BERM.
- LOAD FLINTLOCKS ONLY WHEN BOTH COCK AND FRIZZEN IN FORWARD POSITION.
- NO LOADED FIREARM CAN BE MOVED FROM THE FIRING LINE BACK TO LOADING AREA.
- MALFUNCTIONS ON THE FIRING LINE ARE CLEARED AND FIREARM UNLOADED BEFORE RETURNING TO LOADING AREA.
- UNCASED ARMS ONLY HANDLED, MOVED OR REMOVED, WHEN LOADING AREA HOT.
- CAN'T DECLARE RANGE COLD IF FIREARMS HOT. HOT FIREARM HAS POWDER IN BARREL.
- POWDER MAY ONLY BE LOADED FROM A SEPARATE MEASURE.
- NO OPEN POWDER OR POWDER PELLET CONTAINERS ALLOWED AT THE LOADING TABLE.
- CLEAN UP LOADING TABLE OF ALL SPILLED POWDER IMMEDIATELY. POWDER SPILLED ON THE GROUND MUST BE WELL SCATTERED.
- NO SMOKING ALLOWED WITHIN 10 FEET OF LOADING AREA.
- ALL TARGETS WILL BE FASTENED TO WIRE MESH OF FRAMES IN FRONT OF BERMS.
- EYE AND EAR PROTECTION MUST BE USED BY EVERYONE IN LOADING AREA OR ON FIRING LINE WHEN THE RANGE IS HOT.

REPORT VIOLATIONS TO: RSOCHAIR@PMRPC.COM

VIOLATIONS OF ANY PMRPC RULES ARE SUBJECT TO DISCIPLINARY ACTION.

RANGE RULES

JAN 2020

VER 1.0



**The full Sporting Clays Course is
CLOSED to casual shooting.**

**Members can shoot this course
Only during scheduled matches.**

Tuesdays and Sundays

**Shooters must start between
8 AM and 9 AM**

**PMRPC Members can shoot clays using
their own clay thrower in the area between
Station 1 and Station 2 when Sporting Clays
matches are not being held.**

**If the Black Flag is Raised
No Casual Shooting !
Workers are on Course
and may exit trees downrange unexpectedly**





SMALLBORE RANGE

OPERATING HOURS 8 A.M. UNTIL SUNSET

PERMITTED FIREARMS:

ALL MODERN RIMFIRE RIFLES

AIR RIFLES

AIR PISTOL



NO AUTOMATIC OR SIMULATED AUTOMATIC FIRE

100-YARD LINE : ALLOWED POSITIONS : 50-YARD LINE

BENCHREST - PRONE

**BENCHREST - STANDING - KNEELING
PRONE — SITTING**

- READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING.
- SCHEDULED SHOOTING ACTIVITIES TAKE PRECEDENCE OVER CASUAL USE.
- RAISE RANGE FLAG WHEN IN USE AND LOWER WHEN SHOOTERS NO LONGER PRESENT.
- USE OF RED/GREEN FLAG SYSTEM IS MANDATORY.
- USE OF CHAMBER FLAGS IS MANDATORY.
- MUZZLES MUST ALWAYS POINT IN SAFE DIRECTION; WHEN SLINGING-UP, FIREARMS MUST BE IN SAFE CONDITION.
- FIREARMS MUST BE IN SAFE CONDITION BEFORE ASSUMING / CHANGING ANY POSITION.
- MOVING INTO & OUT OF SHOOTING POSITION WITH LOADED RIFLE IS PROHIBITED.
- ALL SHOOTING MUST BE CONDUCTED FROM A SINGLE FIRING LINE.
- SMALLBORE FIRING LINE HAS 50 & 100-YARD SHOOTING POSITIONS. SHOOTERS AT BOTH MUST AGREE & CONFIRM BEFORE RANGE CONDITION CHANGED.
- EACH SHOOTER FIRES ONLY AT TARGET BACKER DIRECTLY IN FRONT OF THEIR POSITION.
- NO TARGETS POSTED CLOSER THAN TARGET BACKERS ON THE 100-YARD SIDE.
- CASUAL SHOOTERS WHO HAVE NOT COMPLETED SMALLBORE ORIENTATION MUST USE PERMANENT TARGET BACKERS.

TARGET RULES FOR SHOOTERS WHO HAVE COMPLETED SMALLBORE ORIENTATION

TARGETS CLOSER THAN 50 YARDS ON 50-YARD-SIDE POSTED SO BULLETS DIRECTLY IMPACT BERM. WHEN SHOOTING FROM POSITIONS, TARGETS MUST BE POSTED AT EYE LEVEL SO THAT BULLET WILL IMPACT BERM AND NOT INTO GROUND.

- **BENCHREST-** POSTED SO THAT CENTER OF TARGET IS FOUR FEET ABOVE THE GROUND.

RED LINE PROCEDURE

- **COLD RANGE:** NOTHING MAY BE MOVED TO SHOOTING BENCHES—ONLY TO SITTING AREA BEHIND RED LINE. ENCASED FIREARMS MAY BE MOVED TO SITTING AREA.
- ANYONE NOT COLLECTING BRASS FORWARD OF FIRING LINE OR HANGING /CHECKING TARGETS MUST MOVE BEHIND RED LINE.
- DO NOT APPROACH SHOOTING BENCHES OR HANDLE ANY CONTENTS.
- **HOT RANGE:** UNCASED FIREARMS MAY BE MOVED IN A SAFE CONDITION, WITH MUZZLE POINTED AT GROUND AND CHAMBER FLAG INSTALLED.

REPORT VIOLATIONS TO: RSOCHAIR@PMRPC.COM

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RANGE RULES

JAN 2020

VER 1.0





PRECISION PISTOL

OPERATING HOURS 8 A.M. UNTIL SUNSET

**ACCESS TO RANGE REQUIRES DEMONSTRATION OF PROFICIENCY TO
PRECISION PISTOL CHAIRMAN OR DESIGNEE.**



PERMITTED FIREARMS:

.22 RIMFIRE PISTOLS

**NON-MAGNUM PISTOL
CARTRIDGES**

AIR PISTOL

NO AUTOMATIC OR SIMULATED AUTOMATIC FIRE

ALLOWED POSITIONS:

STANDING

- READ & UNDERSTAND "GENERAL RULES" & "TERMS AND DEFINITIONS" BEFORE USING.
- RAISE RANGE FLAG WHEN IN USE AND LOWER WHEN SHOOTERS NO LONGER PRESENT.
- USE OF RED/GREEN (HOT/COLD) FLAG IS MANDATORY.
- USE OF CHAMBER FLAGS IS MANDATORY.
- ALL MUZZLES MUST POINT IN A SAFE DIRECTION OR DIRECTLY AT BACKSTOP.
- ALL BULLETS MUST IMPACT DIRECTLY INTO THE BACKSTOP.
- ALL SHOOTING MUST BE CONDUCTED FROM FIRING LINE.
- HANDLE UNSAFED FIREARMS ONLY WITHIN FIRING LANES.
- SAFE FIREARMS MAY BE MOVED FROM LANE TO LANE, BUT MUZZLES MUST BE KEPT IN SAFE DIRECTION.

RED LINE PROCEDURE

- **COLD RANGE:** NOTHING MAY BE MOVED TO SHOOTING BENCHES—ONLY TO SITTING AREA BEHIND RED LINE. ENCASED FIREARMS MAY BE MOVED TO SITTING AREA.
- ANYONE NOT COLLECTING BRASS FORWARD OF FIRING LINE OR HANGING /CHECKING TARGETS MUST MOVE BEHIND RED LINE.
- DO NOT APPROACH SHOOTING BENCHES OR HANDLE ANY CONTENTS.
- **HOT RANGE:** UNCASED FIREARMS MAY BE MOVED IN A SAFE CONDITION, WITH MUZZLE POINTED AT GROUND AND CHAMBER FLAG INSTALLED.

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RANGE RULES

JAN 2020

VER 1.0



So, You Want To Shoot ...Shotgun

Refer to General Rules and Range Rules for specifics

Casual Clays– Patterning Shotguns

Skeet– Trap– Five Stand- Sporting Clays

EVENTS ARE LISTED ON PMRPC WEBSITE CALENDAR.

Members may bring up to 3 guests to a scheduled event who will shoot with a squad.

Casual Clays

Members may set up their own clay throwers – hand, spring loaded or automatic systems.

Members may not use the installed automatic systems at any of the locations.

Shooting permitted in 2 areas: Skeet & Trap fields to the North, Sporting Clays stations 1 & 2 to South.

Permitted only outside of scheduled events

When shooting between Sporting Clays stations 1 & 2, ensure the **Red Flag** at the Clays meeting table is **down**.

Never shoot when the **BLACK Flag** is up.

Shooting on other stations of Sporting Clays is **not** allowed.

Ensure that shot does not land on south road.

Shot size 7 ½ - 9 only; **Limited to 2 shells loaded at a time.**

Any member may participate with a suitable shotgun – over/under, automatic, pump or tactical in 12, 16, 20, 28 gauge or .410 bore.

NO Handguns,

firing any kind of shot, are ever allowed.

Members may bring guests under direct member supervision.



Patterning Shotguns



PATTERNING of Hunting Loads, Buck Shot and Slugs are allowed on the **50 yard Multi-Use** Range on backer boards **Only**.

7 ½, - 9 shot; allowed at **Pallet target** on **50 yard Multi-Use** Range **ONLY**.

Pallet is installed on target stand at 40 yards.

Cardboard is necessary for patterning– bring your own.

Skeet

Practice and formal competitions on regulation fields. Clay throwers inside skeet houses are used only during scheduled events and must be operated by authorized personnel.

Shoots are held multiple times per week.

See PMRPC web calendar for times.

Any member may participate with a suitable shotgun – over/under, automatic, pump or tactical in 12, 20, 28 gauge or .410 bore.

NO Handguns, firing any kind of shot, is ever allowed.

Shot Size 7 ½ - 9 only; Limited to 2 shells loaded at a time

Experienced Skeet shooters are welcome to join a squad.

Beginners are welcome and will be shown the ropes by the RO or another experienced Skeet shooter.

The club schedules NSSA sanctioned matches periodically.

Trap

Practice on regulation trap fields. Clay throwers inside trap houses are used only during scheduled events and must be operated by authorized personnel.

5 Trap fields & houses with throwers; usually matches use fields 2-4 only. Fields set with automatic pull system using microphones.

Fields may be used for "trap-like" events by casual shooters with their own throwers outside of scheduled events.

Shoots are held Thursday and Sunday 9 am until last squad is finished.

Any member may participate with a suitable shotgun – over/under, automatic, pump or tactical in 12, 16, 20, 28 gauge or .410 bore.

NO Handguns, firing any kind of shot, is ever allowed.

Shot size 7 ½ - 9 only; Limited to 2 shells loaded at a time

Trap can include 4 separate events – Standard, Handi-capped, Wobble or Doubles.

Experienced Trap shooters are welcome to join a squad.

Beginners are welcome and will be shown the ropes by the RO or another experienced Trap shooter.

5 Stand

An abbreviated version of Sporting Clays. Shot over the 3rd Skeet field using Hi and Low Houses plus 8-10 more traps scattered to present various bird flights.

Traps used only when scheduled and by trained Range Officers.

Any member may participate with a suitable shotgun – over/under, semi-automatic, pump or tactical in 12, 16, 20, 28 gauge or .410 bore.

NO Handguns, firing any kind of shot, is ever allowed.

Shot size 7 ½ - 9 only; up to 2 shells loaded at a time.

Experienced shooters are welcome to join a squad.

Beginners are welcome to join a group and will be shown the ropes by the Chair or a RO.

Shoots are held Wednesday evenings and Saturday mornings and continue until no shooters are left to squad.

Sporting Clays

An event shot in a natural setting of 30+ acres of woodland. There are fourteen stations with 3 traps simulating hunting situations, in a wide variety of presentations.

Ground and elevated shooting positions with electric pull cords led to traps. The Sporting Clay stations (except 1&2) can only be used during scheduled events. For personal use of stations 1&2 you must bring your own thrower outside of scheduled events.



Any member may participate with a suitable shotgun – over/under, automatic, pump or tactical in 12, 16, 20, 28 gauge or .410 bore.

Handicapped accessible with alternative shooting positions in some cases.

NO Handguns, firing any kind of shot, is ever allowed.

Shot size 7 ½ - 9 only; up to 2 shells loaded at a time.

Experienced shooters are welcome to join a group with an opening or start own squad of 2 or more.



Beginners are welcome to join a group and will be shown the ropes by the Chair or a RO.

Members Matches

are held each **Tuesday** and **Sunday**.

All shooters must start the course by **9 am**.

SPORTING CLAY FIELD MAP



So, You Want To Shoot... Pistol

Refer to *General Rules and Range Rules for specifics*

Harvey Amos Pistol- 50-Yard Practice

Precision Pistol - Air Pistol/Rifle

Black Powder - Action Area

Multi-Use -Universal Pistol

EVENTS ARE LISTED ON PMRPC WEBSITE CALENDAR.

Harvey Amos Pistol Range

Casual use, self-policed, **always-hot-range**

Covered positions firing at track mounted targets, 5 to 45 feet

Elevated ramp for wheelchair access and youth
or when seated

Standing positions separated by screen barriers with
overhead baffles

Insure all bullets impact the berm, NEVER into the ground.

Bring your own stapler and target to mount to yoke on track

All pistol-caliber, Handguns and .22 rimfire rifles okay

NO Shouldered, Arm Brace or Rifle Caliber Pistols Allowed



Precision Pistol

AKA Bullseye or Conventional Pistol

Self-policed, hot/cold flag system, red-line rules

Single covered firing line with targets hung at 25 and 50-yard

Strong hand shooting, Olympic style, standing

Qualified shooters may access for casual/practice sessions

Scheduled matches, Saturday 9:00am

.22, Centerfire 900, 'Snubby', and Revolver

Orientation qualification required for unsupervised access by appointment



Air Gun Range

Casual use, self-policed, hot/cold flag system

Single, covered firing line at designated targets when set up

Benchrest and standing

positions only.

Air pistols and low-velocity air rifles (high-velocity rifles at Other ranges.)

Air gun range shares the line and field with Archery range.

Movement downrange must be coordinated between all shooters

Monthly Air Pistol

Silhouette

Matches



Universal Pistol

General-purpose range--casual use, self-policed, hot/cold flag system, red-line rules

Single covered firing line with target backers at 25 Yards

Standing and seated shooting over tables on line

Pistol Caliber ONLY– NO RIFLE CALIBER ANYTHING

Bring your own stapler and target to mount only on target backer



50 Yard Practice Range

Casual use, self-policed, hot/cold flag system, red-line rules

Single target line at 50 yards firing from covered, baffled line

Benchrest and

Standing positions only

No shooting at shorter distances

Pistols and rifles

(pistol or rifle-caliber)

Bring your own stapler and target to mount only on backers



Multi-Use Range

Rules governing this range depend on how it's being used:
Action Range or **General-purpose Range**.

Action Range—Scheduled Events **ONLY**. **Pistol Director** may schedule action events then **Action Area** rules apply.

General-purpose range--Casual use, self-policed, hot/cold flag system, red-line rules.

Single covered

firing line with target backers at 50-feet and 50-yards.

Benchrest or Standing,

shooting over tables, on line at 50 foot is allowed.

Pistols Caliber ONLY at 50 foot.

No Rifle-caliber anything.

Pistols, Rifles and Shotguns from standing, sitting, kneeling, prone position allowed at 50-**yard** berm.

Bring your own stapler and target to mount only on target backer.



Black Powder Range

AKA Muzzleloader Range

Casual use, self-policed, hot/cold flag system

Single firing line to targets at 25, 50 and 100 yards

Benchrest, kneeling and standing positions only.

Loading bench is under cover.

Pistols and rifles of muzzleloading design, shot at targets on wire. Loading requires use of Vertical Loading Stand.

Informal matches every Saturday morning

Black powder shotgun only at the patterning board on right side of the range

No jacketed bullets or metallic cartridges (round ball).



Action Mini-Bays

ACTION Area Orientation qualification required.
5 @ 33 foot Bays, Numerous Plate Racks installed.

Casual use

Self-policed

Parking and areas outside of bay fence are COLD.

Bays are HOT.

Shooters can move and draw firearms inside the bays.

NO Side Berm

Shots Allowed

Pistol Caliber

Handguns Only

ONLY .22/Rimfire

Rifle is allowed.



NO SHOTGUNS Allowed.

Action Area

Orientation qualification required.

Casual use and competitions. Self-policed
Up to Nine Bays are available for competition.

Parking area and road are COLD.

Bays are HOT; Rifle, Handgun and Shotgun allowed.

Shooters can move, draw pistols and sling firearms inside the bays

Competitions weekends including -

IDPA, USPSA, SASS, Steel Challenge, Class III, Action Steel, Multi-Gun



Action Area Main Gate



Action Area Bays 1-7
Precision Pistol

So, You Want To Shoot... Rifle

Refer to *General Rules and Range Rules for specifics*
200-yard Benchrest -50-yard Practice Range
Smallbore Range -Action Area—100 Yard ALL Position
High-Power 600-yard Range -Black Powder Range
Archery Range - Multi-Use Range
EVENTS ARE LISTED ON PMRPC WEBSITE CALENDAR.

200 Yard Benchrest Range

Casual use, self-policed, hot/cold flag system, red-line rules
Target lines at 25, 100 and 200 yards firing
from covered concrete benches

Horizontally rested rifles on
benches only.

Bipod must ALWAYS
use rear bag/support.

Bring your own stapler and target to
mount only on target backers

Rifled Slugs are the
only shotgun rounds
authorized.

A Cold/Green flag
is downrange at
100-yard line. It
MUST be raised
when going down
range to show you
are at 200-yard line.

No one can
see you there.

Muzzles NEVER point
over the berm.



50 Yard Practice Range

Casual use, self-policed, hot/cold flag system, red-line rules

Single target line with 50 yard backers, firing from covered, baffled line

Benchrest and standing positions only

No shooting at shorter distances

Handguns and rifles (pistol- and rifle-caliber) **NO SHOTGUNS**

Bring your own stapler and target to mount only on target backers.



Smallbore Range

AKA Rimfire Range

Self-policed, hot/cold flag system, red-line rules.

.22 or Modern Rimfire Rifle

Single, covered firing line with backers at 50 and 100 yards

Casual (unsupervised) shooting positions:

50-yard – Benchrest, standing, sitting, kneeling, prone

100-yard – Benchrest, prone

Orientation Class

for other distances or other positions from 100-yard line.

Scheduled events take precedence over casual (unsupervised) shooting. See calendar.

Monthly competitions including CMP, ARA and .22 F-Class

48 Training includes Appleseed, Youth Smallbore



High-Power Range



Self-policed by Members

Orientation and **extensive** qualification required for unsupervised use

Casual shooting weekly. **Regular** discipline club matches are held each weekend.

See club calendar or PMRPCRifle.com for details

Shooters must agree on the firing line used

Scheduled events with RO do not require Orientation

Scheduled orientation monthly

It is the only certified NRA mid-distance range in Florida

Covered, prone firing line at 600-yards

Elevated shooting positions at 200-, 300-, 500 yards, and 200-, 300 meters.

Electronic target system, hits can be observed via wi-fi webpage



25/100/200 Yard Benchrest Range



Training Range and Instruction Building



Surrounding Developments

100 Yard All Position

All Position Rifle Range UNDER CONSTRUCTION

Self-policed, hot/cold flag system, red-line rules

Casual use, unsupervised

Single covered, baffled firing line with backers at 100 yards

Rifle Shooting positions:

Benchrest, standing, sitting, kneeling, prone

No shorter distances without Board approval & RO control

Range separated from Hi Power complex

Scheduled events take precedence over casual shooting

Archery Range

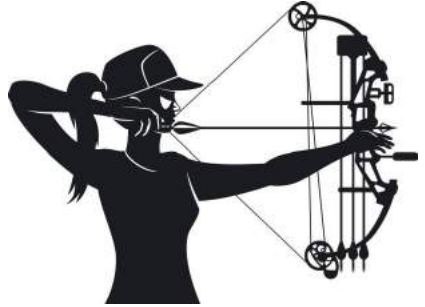
Casual use, self-policed, hot/cold flag system

Single, covered firing line with target butts for bow and crossbow

Archery shares the line and field with Air Gun.

Movement downrange must be coordinated between shooters.

3D Archery Range (see map)



F A Q

What are the hours of operation? How early/late can I shoot?

Shooting is allowed on designated, open ranges daily from 8 am until Sun Set (daily time available on-line).

What gate do I use to enter the range?

When you enter and exit the property, you must use the electronic gate with your key card.
That logs you in and out.

How do I enter/exit when the electronic gate is not functioning for an extended period of time?

A club official will put a special lock on the manual gate that your issued mechanical key will unlock.

How do I exit the range if the electronic gate malfunctions?

There is a small box on the west side of the gate house that contains a key to a padlock on the manual gate. Use the key to open the lock, **replace the key**, open the manual gate, drive through, close the manual gate and replace and relock the padlock. Notify range official of gate malfunction. You may not be able to enter during this time.

How can I find out about upcoming events and training opportunities?

On www.pmrpc.com/calendar, the PMRPC newsletter, and the PMRPC Facebook page. For information on classes, contact training@pmrpc.com.

What do I do if I am not receiving the monthly newsletter?

Contact the club secretary at secretary@pmrpc.com.

How do I log into the member side of the website?

There is a link on the lower right-hand side of the website.
Click and follow the instructions.

Is the range pet friendly?

Yes, the range is pet friendly. They are **your** responsibility while on the range. The ponds often have alligators.

What do I do if I find someone else's property at a firing range?

Contact the Executive officer at exec@pmrpc.com.

Why do I have to keep an active NRA Membership?

PMRPC is a 100% NRA-affiliated club.

FAQ

Where can I go to get more involved with the range?

You can contact any Board member or go to the Board Meeting on the 2nd Wednesday of the month. You can also contact an RSO or attend the RSO Committee meeting on the 1st Wednesday of the month. Stay up to date with events using the calendar on the **PMRPC.com** website.

Are there first aid kits available on the range?

Basic first aid kits are available at each range. In addition, **AEDS** are available in the Pole Barn, Action Area block building, Stat Shack in High Power, 200 yd Benchrest.

How old does my child have to be to shoot at PMRPC?

You are the ultimate authority on your child's maturity and ability to handle guns responsibly.

How many guests can I bring to the range?

You can bring 3 guests at a time to PMRPC. No individual guest can be brought to PMRPC more than 4 times a year.

All guests must fill out the **Online Hold Harmless form**.

See page 14-15 BEFORE YOU BRING GUESTS TO THE RANGE.

Can my guests drive their own vehicle on to the range, or do they have to ride in mine?

Your guest can drive their own vehicle, but they must stay with you and enter and exit the range when you do.

Can I camp at the range?

Email **Exec@pmrpc.com** to make arrangements.

What do I do if I see someone being unsafe?

You should call 'Cease Fire' and go talk to the shooter. Get their name, license plate number and submit a report to an RSO or the range safety officer. If you are uncomfortable talking to the member, find an RSO. See page 6&12.

Who can I contact if I have a question on a range procedure?

Contact the RSO chair at **RSOChair@pmrpc.com**.

What do I do if I find something damaged or broken?

Contact the executive officer at **exec@pmrpc.com**

How do I determine the range for shooting a specific firearm or caliber?

Refer to **ALLOWED FIREARMS INSERT** - Signage at each range or Contact the RSO chair at **RSOChair@pmrpc.com**

Where can I shoot a pistol-caliber carbine?

Consult **ALLOWED FIREARMS** Insert or Check the rules board posted at each range.

Action Area, Mini-Bays, 50 Yard Practice, Multi-Use, Universal Pistol and 200 Yard Bench Rest.

Where can I pattern my shotgun?

MULTI-USE (50 Yard)

The patterning board pallet is only for use with shot 7-1/2 or smaller.

Hunting loads, buck or slugs at target on Backer.

Are fully automatic firearms allowed to be fired at PMRPC?

Subguns must be fired in the Action Areas ONLY, under the supervision of an NFA RO. If the shooter is an NFA RO, there must be another person present while shooting.

Rifle-caliber machine guns require special permission.

Are suppressor and other NFA devices allowed to be fired at PMRPC?

Suppressed firearms are allowed on all ranges. SBRs are allowed wherever rifles can be fired. Shooter must have legal documentation on their person.

Can I fire my bump stock or binary trigger at PMRPC?

NO. Devices that simulate automatic fire are prohibited as per Federal and Florida law.

Where can I shoot my Rifle-Caliber Pistol?

Consult **ALLOWED FIREARMS** Insert or Check the rules board posted at each range.

The Action Area, 50 Yard, Multi-Use 50 yard allowed.

Allowed on the 200 Yard Benchrest only with Arm Brace when supported in **TWO Places**.

What do I do with a misfired cartridge?

WAIT 30 seconds before opening chamber, then dispose of round in red can marked "Live Ammo" on each range.

What do I do if I have a firearm malfunction while shooting?

If you know how to clear the malfunction, do so. If not, find an RSO or another knowledgeable club member to help you.

Remember to keep your muzzle pointed in a safe direction.

Which ranges REQUIRE specific orientation in order to use and how do I get qualified?

Action Area Orientation is the 2nd Sunday of the month.

Register at

www.pmrpc.com/event/action-area-orientation.

Precision Pistol – contact Precision Pistol Chair

600 Yard Range – Monthly, contact Rifle Director

Smallbore Range – Orientation required for access to the

Conex. No orientation required for casual shooting.

Contact Smallbore Chair for more information.

Where can I find match results?

Contact the Match Director for the discipline results you are searching for.

Does my best friend have to join the club in order to participate in matches?

You do not have to be a member to participate in matches.

They may enter on weekends when the gate is manned.

During the week for special occasions they must be escorted as a guest.

Does PMRPC offer classes? How do I sign up?

PMRPC offers many classes. You can find a list of classes on the website calendar, the newsletter, PMRPC Facebook page or by e-mailing training@pmrpc.com

Am I allowed to teach a class at PMRPC?

Explicit board approval is required to instruct a class at PMRPC. Board approval is required for all commercial activities.

Are there any youth programs at PMRPC?

For information on Youth Programs go to our website at

www.pmrpc.com

Can I carry a concealed weapon at PMRPC?

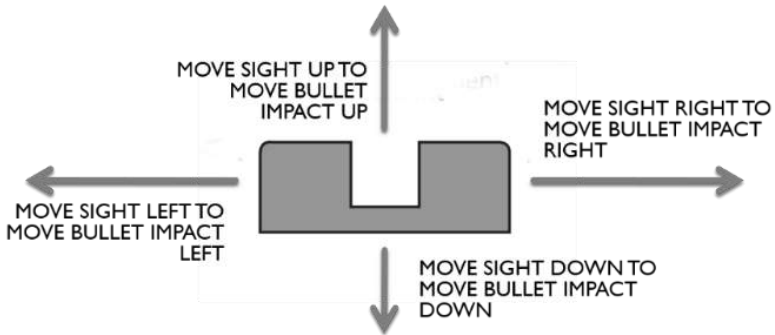
Anyone authorized by state or federal law may carry their concealed weapon at PMRPC. Concealed weapons must remain concealed unless used for self-defense. *Page 15*

Can I shoot at the Training Range?

NO, use of the Training Range Requires Specific Board Approval.

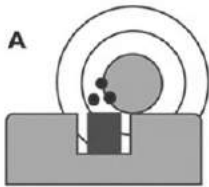
HANDGUN SIGHTING

The rear sight is moved in the same direction as the shooter wants their hits on the target to move.
Remember F.O.R.S: FRONT OPPOSITE, REAR SAME.

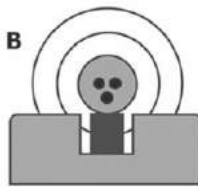


SIGHT ALIGNMENT is **MORE** critical than **SIGHT PICTURE**.

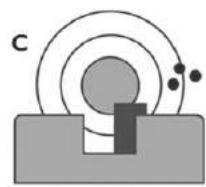
Proper **SIGHT PICTURE** is obtained when the aligned sights are put into their proper relationship with the target.



A
SIGHT PICTURE ERROR YIELDS A SLIGHTLY OFF-CENTER GROUP.



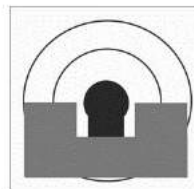
B
PROPER SIGHT ALIGNMENT AND SIGHT PICTURE SHOTS ARE CENTERED ON TARGET



C
SIGHT ALIGNMENT ERROR, PRODUCES A MUCH LARGER DEVIATION OF THE GROUP FROM THE TARGET.



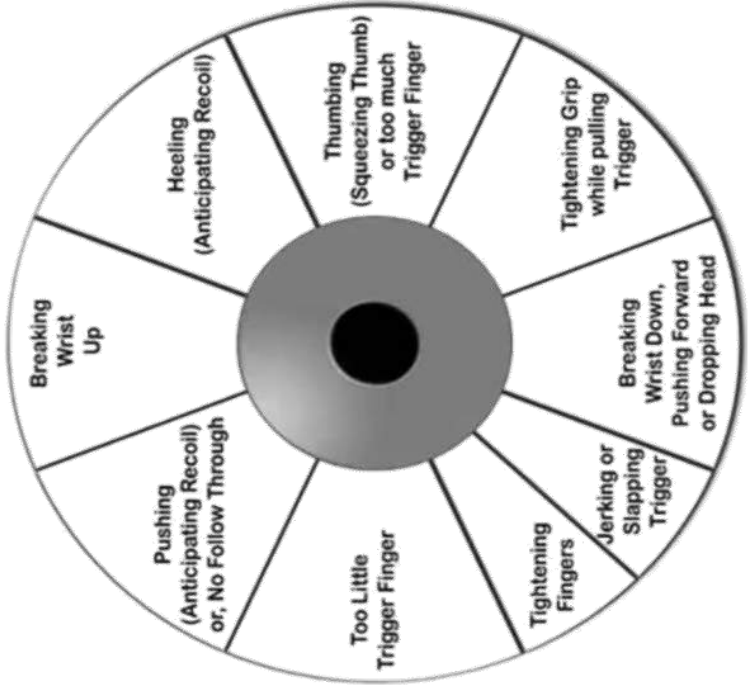
SIX O'CLOCK HOLD



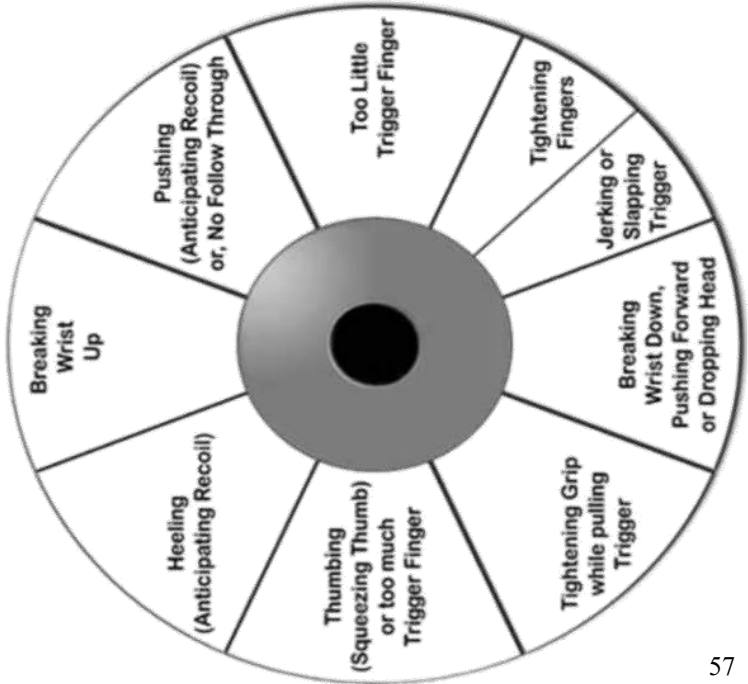
CENTER HOLD

Diagnose Handgun Errors

Pistol Correction Chart (Right Hand)



Pistol Correction Chart (Left Hand)



Rifle Sighting

Zeroing is the process of adjusting the sights so that the point of aim (POA) coincides with the point of impact (POI) at a given distance. If you zero your rifle for 100 yards, you can be dead-on at any other distance by raising your sights a set amount, often referred to as "come-ups." The come-ups are specific to an individual rifle and the load it is firing. Come-ups are listed in Minutes of Angle (MOA).

Some standard come-ups:

There's another way to zero your rifle: Battle-sight Zero. Because all bullets travel in an arc, the

*AR-15, 20" barrel
M855 ball ammo*

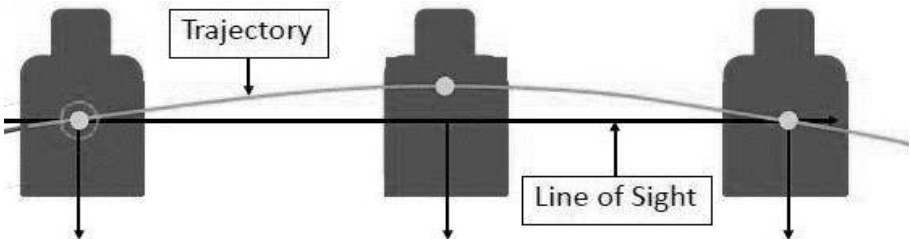
<u>100-200</u>	<u>2 MOA</u>
<u>200-300</u>	<u>2 MOA</u>
<u>300-400</u>	<u>3 MOA</u>
<u>400-500</u>	<u>4 MOA</u>
<u>500-600</u>	<u>5 MOA</u>
<u>600-700</u>	<u>6 MOA</u>
<u>700-800</u>	<u>7 MOA</u>

Standard M-14

<u>100-200</u>	<u>3 MOA</u>
<u>200-300</u>	<u>3 MOA</u>
<u>300-400</u>	<u>4 MOA</u>
<u>400-500</u>	<u>4 MOA</u>
<u>500-600</u>	<u>5 MOA</u>
<u>600-700</u>	<u>5 MOA</u>
<u>700-800</u>	<u>6 MOA</u>

POI will intersect the POA twice – once as it rises, and once as it falls. The highest point in the arc is referred to as the "maximum ordinate."

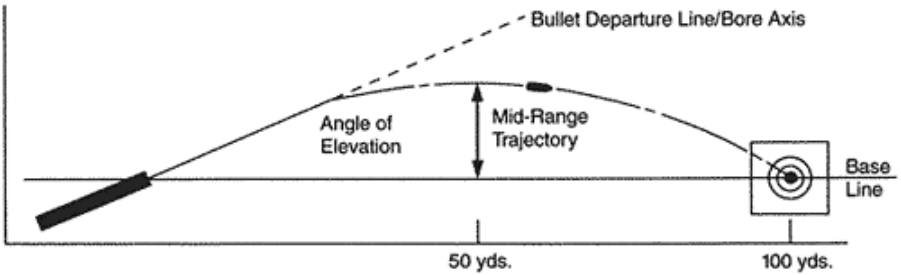
So, if you zero your 5.56 caliber rifle for 25 yards, the trajectory's maximum ordinate will be about 9" high at 200 yards, and dead-on at 300. If you zero for 50 yards, the maximum ordinate will be about 4.5" high and you'll be dead-on at 200 yards.



Trajectory

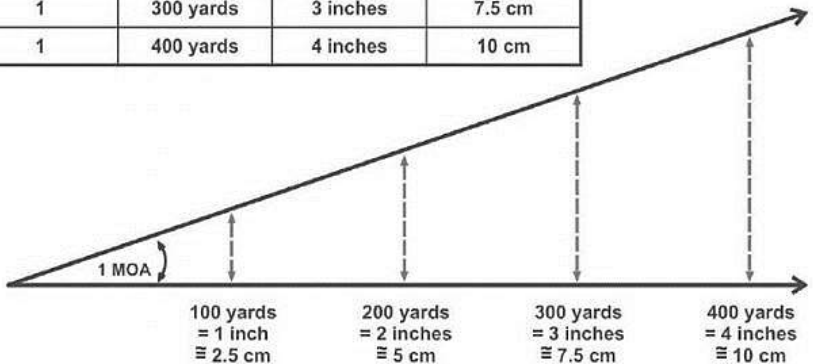
WHEN USING RESTS OR BIPODS UNDERSTANDING TRAJECTORY IS VERY IMPORTANT. MAKE SURE TO KEEP YOUR FIREARM HORIZONTAL AT ALL TIME. USE BUTTSTOCK SUPPORTS AS NEEDED.

NEVER POINT YOUR FIREARM OVER THE BERM.



Inches Minutes Clicks

MOA	At Distance	Equals	
1	100 yards	1 inch	2.5 cm
1	200 yards	2 inches	5 cm
1	300 yards	3 inches	7.5 cm
1	400 yards	4 inches	10 cm



Angle dimension exaggerated for clarity. Examples are not to scale. Centimeter (cm) conversions are approximate.

MINUTE OF ANGLE (MOA) Unit of Measurement

There are 360 degrees in a circle.	There are 60 MOA in a degree.
There are 21,600 MOA in a circle.	1 MOA at 100 yards \approx 1 inch.
Smaller measurements of an MOA are described in fractions, not seconds (i.e., 1/2 MOA).	

Basic Rifle Scope Sighting

- 1. MAKE SURE** YOUR SCOPE IS INSTALLED PROPERLY
MAKE SURE THAT YOUR SCOPE MOUNT AND RINGS
ARE A PROPER FIT FOR YOUR STYLE OF RIFLE.

Wind Reference Card

0-3 MPH	Hardly felt, causes smoke to drift	
3-5 MPH	Felt lightly on face	
5-8 MPH	Tree leaves in motion	
8-12 MPH	Raises dust and loose paper	
12-15 MPH	Small trees start to sway	
15-20 MPH	Large trees start to sway	

.30 Caliber: Range in hundreds of yards multiplied by the wind value divided by 10 = MOA correction. **Ex:** $1 \times 10 = 10 \div 10 = 1\text{MOA}$ – or - $5 \times 10 = 50 \div 10 = 5\text{MOA}$

.223 Caliber: Range in hundreds of yards multiplied by the wind value divided by 7 = MOA correction. **Ex:** $1 \times 10 = 10 \div 7 = 1.43\text{MOA}$ – or - $5 \times 10 = 50 \div 7 = 7.14\text{MOA}$

Appleseed's Rule of Thumb: If wind is noticeable (about 10 MPH), correct 1 MOA for every 100 yards of distance -- 3 MOA at 300 yards, etc; 5 MOA at 500 yards.

2. ADJUST EYE DISTANCE

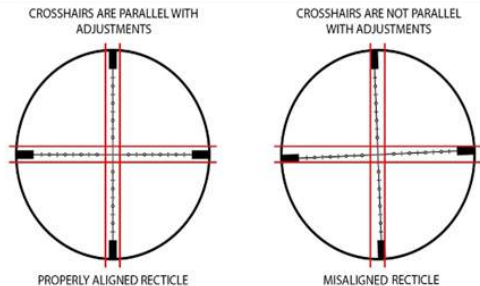
GET YOUR EYEPIECE SITUATED IN SUCH A WAY THAT YOU SEE A CLEAR, DISTINCT IMAGE. THE DISTANCE BETWEEN THE END OF THE SCOPE AND YOUR EYE IS A KEY COMPONENT TO SIGHTING YOUR RIFLE SCOPE.

3. GET LEVEL

IN ORDER TO PROPERLY SIGHT YOUR RIFLE'S SCOPE, USE A STABLE REST ON THE BENCH TO ANCHOR THE RIFLE AT TWO POINTS ON THE RIFLE STOCK (NOT RESTING UNDER THE BARREL).

4. ALIGNING THE RETICLE

MOST SHOOTERS DO NOT TAKE THE ALIGNMENT OF THEIR RETICLE INTO CONSIDERATION WHEN ZEROING IN THEIR SCOPE. A CANTED RETICLE CAN CAUSE YOUR SHOTS TO MISS RIGHT OR LEFT OF THE TARGET.



5. SETTING YOUR MOA (MINUTE OF ANGLE)

SETTING YOUR ZERO IS A MULTI-STEP PROCESS. MOST RIFLE SCOPES WILL THEN ALLOW YOU TO ADJUST THE CROSSHAIRS IN $\frac{1}{4}$ MOA (MINUTE OF ANGLE) INCREMENTS. THIS EQUATES TO $\frac{1}{4}$ " OF MOVEMENT PER CLICK WHEN SIGHTING IN AT 100 YARDS.

IN ORDER TO MAKE THE BULLET IMPACT MOVE ONE INCH OR ONE MOA AT 100 YARDS, YOU MUST TURN THE ELEVATION, OR THE WINDAGE KNOB, FOUR CLICKS. THE CLICK VALUE MOVES UP BY A $\frac{1}{4}$ INCH FOR EACH 100-YARD INCREASE IN DISTANCE. (200 YARDS = $\frac{1}{2}$ IN.)

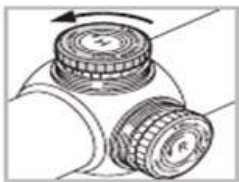
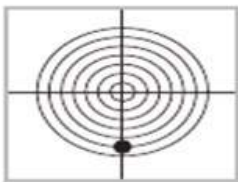
6. FIRE THREE-SHOT GROUPS

FIRE THREE-SHOT GROUPS THEN TAKE NOTE OF WHERE THESE GROUPS LAND ON THE TARGET. KNOWING YOUR MOA WILL ALLOW YOU TO ADJUST TO TARGETS AT DIFFERENT DISTANCES.

7. KEEP TWEAKING

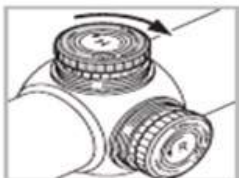
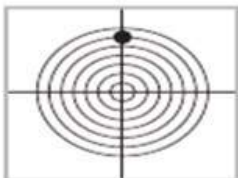
YOU ARE LOOKING FOR THREE-SHOT GROUP QUARTER-SIZED ON TARGET.

When the shot is low



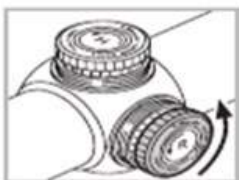
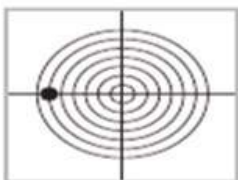
turn the knurled knob of the elevation turret in the direction of H (counter-clock-wise).

When the shot is high



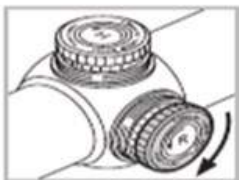
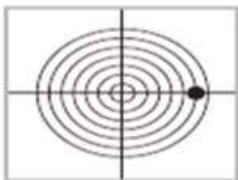
turn the knurled knob of the elevation turret in the opposite direction to H (clock-wise).

When the shot is to the left



turn the knurled knob of the windage turret in the direction of r (counter-clockwise).

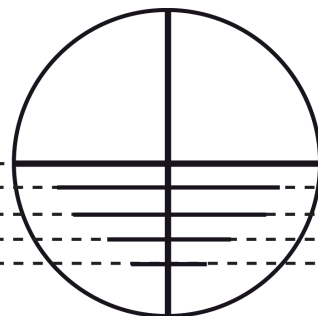
When the shot is to the right



turn the knurled knob of the windage turret in the opposite direction to r (clock-wise).

Standard Calibers drop @ 100

Yards	Yard Zero
100	0.0
200	-3.0
300	-13.0
400	-29.0
500	-54.0



Standard Calibers drop @ 200

Yards	Yard Zero
100, 200	+1.2, 0
300	-4.5
400	-18.0
500	-38.0
600	-66.0

SIGHT ADJUSTMENT CALCULATOR

	INCHES FROM TARGET CENTER	X	100 ÷ Actual Yards to Target = _____ (MOA per inch at that yardage)	=	Minutes Of Angle from Target Center	÷	One sight click = _____ MOA (sight click value)	=	Number of Clicks (Always round down then reshoot and make one more click if needed)	DESIRED DIRECTION OF BULLET CHANGE
ELEVATION		X		=		÷		=		
WINDAGE		X		=		÷		=		

Front Opposite Rear Same

Move the front sight the opposite direction of desired bullet impact change (sight goes up to move bullet down).
Move the rear sight the same direction of the desired bullet impact change (left for left).

Many scopes require a few rounds of recoil to settle into their adjustment so you may need to fire a few rounds into the berm beside the target before shooting a group to check your new zero.

Rifle Shooting Positions

THERE ARE FOUR BASIC DIFFERENT SHOOTING POSITIONS: PRONE, KNEELING, SITTING AND STANDING.

PRONE POSITION: THE PRONE POSITION IS THE MOST ACCURATE OF THE FOUR; PAY SPECIAL ATTENTION TO THE MUZZLE OF YOUR RIFLE AS THERE IS GREATER RISK THAT IT WILL CONTACT THE GROUND AND MAY BECOME LODGED WITH DIRT OR MUD. DO NOT ATTEMPT TO STAND UP WHILE HOLDING THE RIFLE. BEFORE RISING, PLACE IT ON THE GROUND, STAND, THEN PICK UP THE RIFLE, AGAIN PAYING SPECIAL ATTENTION TO THE MUZZLE.



The prone position with both legs straight can be more comfortable for some people.



The prone position with right knee raised towards the torso



The right knee has been raised too high and is likely cause discomfort in the back and legs

KNEELING POSITION: FOR THE KNEELING POSITION, THE REAR KNEE IS PLACED ON THE GROUND; THE OTHER LEG SUPPORTS THE ELBOW OF THE FORWARD ARM. THE ELBOW SHOULD NOT BE PLACED ON THE KNEECAP, BONE TO BONE, AS THIS WILL CAUSE YOU TO WOBBLE. THE ELBOW SHOULD BE PLACED ON MUSCLE, USUALLY THE QUADRICEPS.



SITTING: IN THE SITTING POSITION, BOTH ARMS ARE SUPPORTED. THE SAME CARE SHOULD BE TAKEN TO AVOID ELBOW TO KNEECAP CONTACT. YOU CAN SIT WITH YOUR LEGS APART OR CROSSED. YOU CAN ALSO WRAP YOUR ARM AROUND YOUR KNEE AND REST THE FORESTOCK ON THE MUSCLES OF YOUR BENT ARM.



STANDING: SHOOTER IN STANDING POSITION WITH NO SUPPORT OTHER THAN MUSCLE STRENGTH, IS THE MOST DIFFICULT POSITION FOR ACCURATE SHOOTING. YOU SHOULD STAND PERPENDICULAR TO THE TARGET WITH YOUR FEET ROUGHLY SHOULDER WIDTH APART. FOR A RIGHT-HANDED SHOOTER, THE LEFT HAND HOLDS THE FORESTOCK, ELBOW POINTING DOWN. THE RIGHT HAND HOLDS THE GRIP, ELBOW POINTING OUT, BUT NOT EXAGGERATED. THE BUTT OF THE RIFLE SHOULD BE SNUG AGAINST YOUR SHOULDER. REMEMBER TO KEEP YOUR FINGER OFF THE TRIGGER UNTIL READY TO FIRE.



Hasty Sling

ONE WAY TO STEADY SHOTS WHEN YOU DON'T HAVE REST IS BY USING YOUR RIFLE SLING TO CREATE TENSION BETWEEN YOUR ARM AND THE RIFLE. THIS TECHNIQUE IS CALLED THE "HASTY SLING" AND CAN BE EMPLOYED IN EACH OF THE FOUR SHOOTING POSITIONS. AS WITH THE SHOOTING POSITIONS.



1 Adjust sling so the distance between the bottom of the trigger guard and the sling is equal to one hand width.



2 Place the support arm through the sling. Move the sling up as high as possible inside the arm.



3 Move the support hand back outside the sling and up to the rifle so the sling is tight against the back of the support wrist.

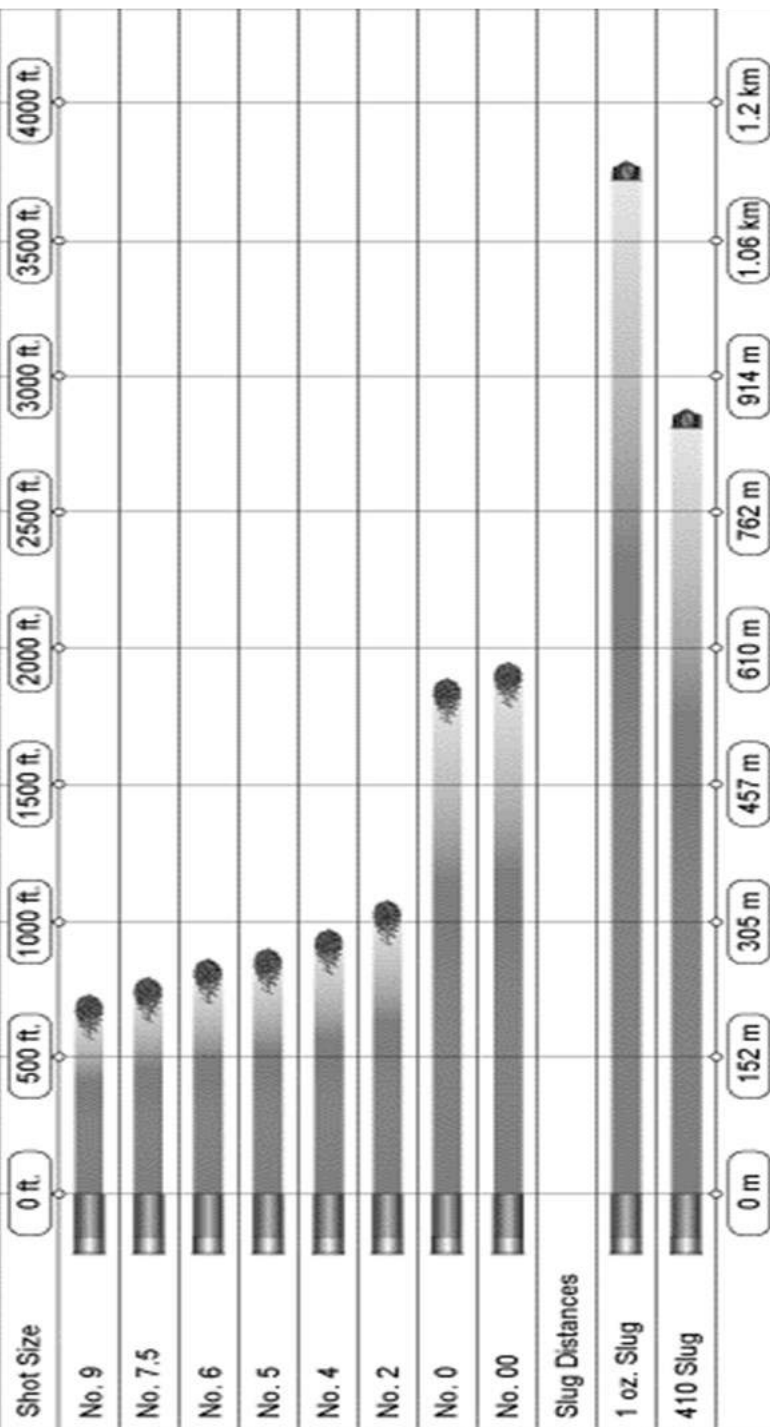


4 The sling is tight against the top of the pectoral muscle and back of the wrist, supporting the rifle. The firing hand doesn't bear any weight.



Different Shot Sizes Travel Different Distances

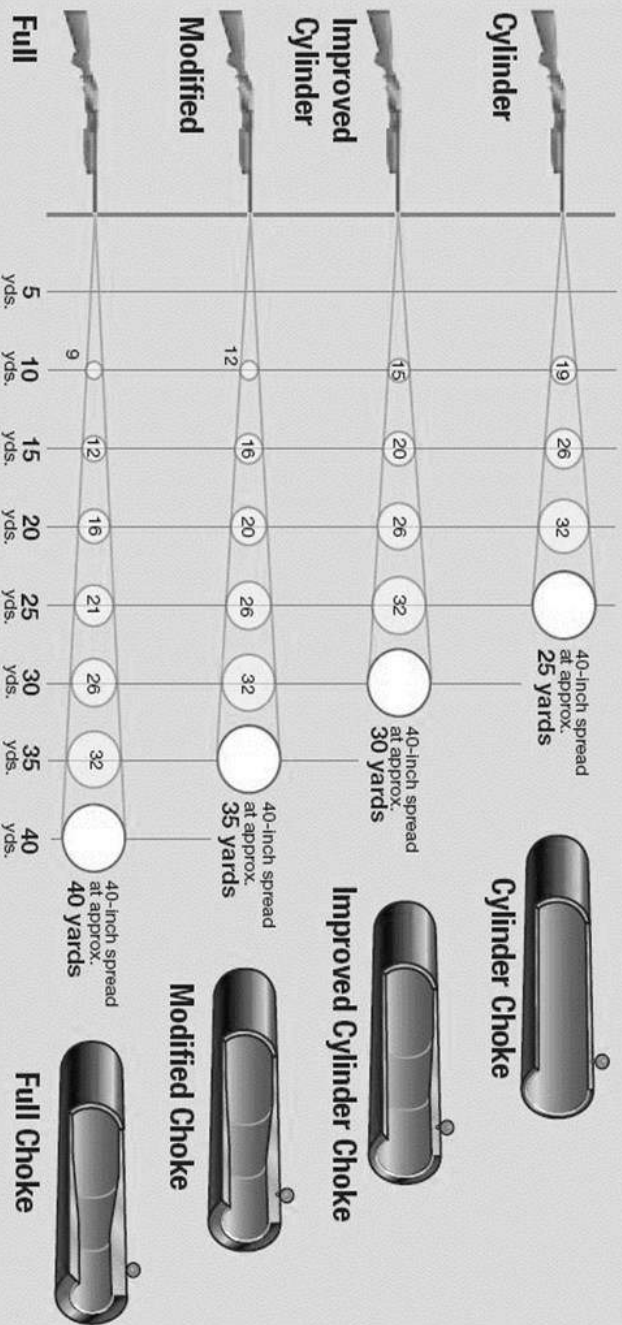
Projectile tip illustrates full dangerous range



Effect of Choke on Shot String at Various Distances

Circles represent the diameter of a lead shot string (in inches) as distance (in yards) increases.

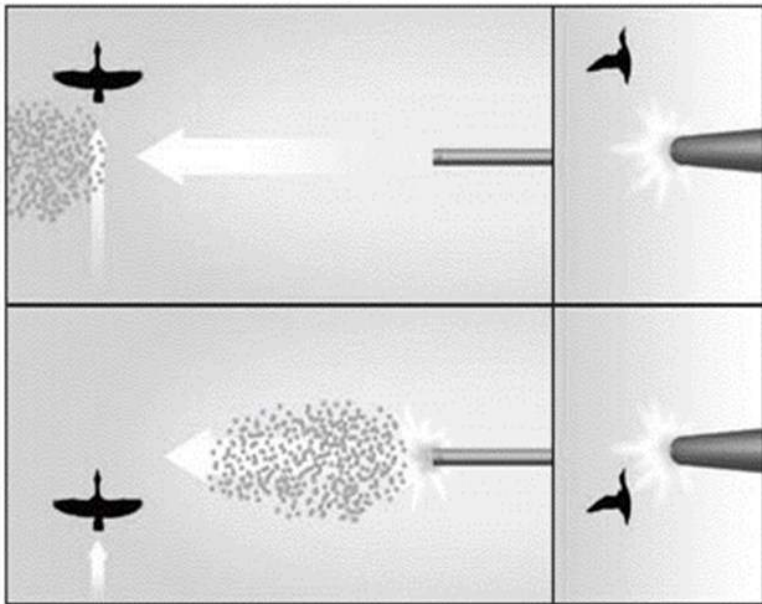
Bore narrowing is exaggerated for clarity.



Missed or wounded bird

Shooters who fire at a bird or only slightly ahead...

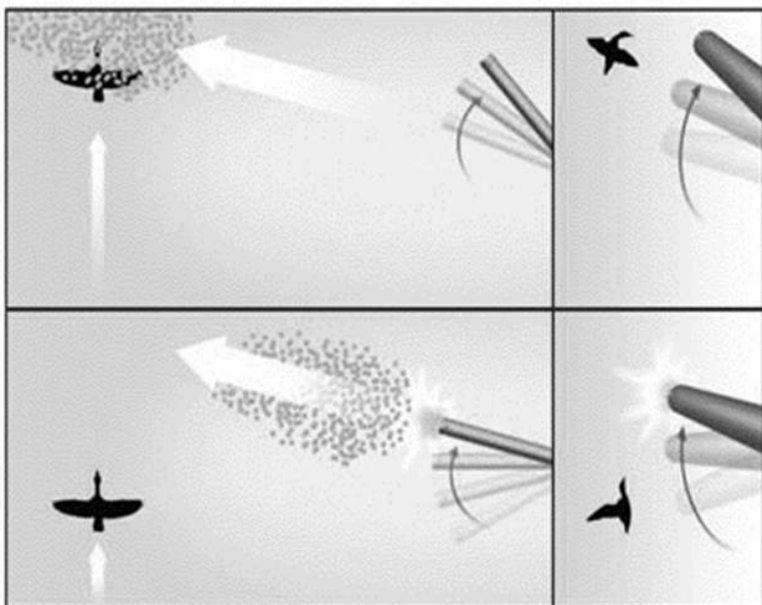
...end up missing or wounding because most of the shot string ends up behind the bird.



Lethally hit bird

But when shooters swing through and fire ahead of the bird...

...the full "sofa-sized" shot string can do its work.



Range Map

