

**MASSEY ARCHERY CLUB INC.**



# **CLUB MEMBER HANDBOOK**

**Version 8.0**

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# Introduction

## Objective

Massey Archery Club (Inc) aims to promote, foster and direct the sport of archery in all its forms and to provide a recreational venue for the sport of archery.

This ensures our Club keeps developing and encouraging interested individuals and families to participate in our fantastic sport.

## History

Massey Archery Club (MAC) was founded in 1971, initially operating on private land. In 1977 the Club purchased land in Red Hills Road Massey. Great club spirit helped us develop from the original "wooden shed" clubhouse to the stage where we had a large, converted house erected for the use of club members. This was the scene of many fundraising activities aimed at making the club debt-free.

In 1987 the Club suffered a significant setback in the form of a fire that destroyed the clubhouse. This tested the club members' resolve, but the result was the construction of the clubroom, proudly named the Redhill's Lodge.

In 2021, following the sale of Red Hills Road, the Club relocated to a new 57-acre property situated at 167 Annett Road in Kumeu.

The Club is proud of its history, not only in terms of facilities but also in terms of its members' archery achievements over the years. A list of notable achievements can be found on the club website.

## Types of Archery

The following types of archery are currently supported at the Club.

International Field Archery Association (IFAA) and Bowhunter Field Archery.

Both types of archery are held outdoors in a combination of field and natural bush surroundings.

### IFAA

International Field Archery Association (IFAA) rounds are internationally recognised shoots at both known and unknown distances. Rounds typically comprise 28 targets, with up to four arrows shot at outdoor targets and five at indoor targets. Targets range from round paper targets to 2D or 3D animals.



### Bowhunter

Bowhunter is shot at animal targets at unmarked distances. Rounds consist of 28 targets set out in the bush to simulate bowhunting situations. A maximum of 3 arrows are shot at each target. The Club uses the ANZUS round as the standard round for most club shoots.

## Equipment

### Bows

Four types of bows are shot at the Club: Historical Bow, Longbow, Recurve and Compound.

**Historical Bow.** The historical bow category refers to the any bow of pre 1900 design and may include Self Bows, Asian Bows and Horse Bows.

**Longbow.** The longbow is one of the oldest and most traditional of bows and demands a high level of skill and persistence to use accurately. In most cases the rules of traditional archery covering the Longbow demand that it has no other accessories and that wooden arrows with feathers are to be used. These aspects introduce a high degree of difficulty. When strung a longbow displays one continued unidirectional curve for the IFAA Longbow category.

**Recurve.** The Recurve bow typically has a riser and separate limbs but may also be a single piece bow. Unlike a longbow, when unstrung the recurve displays a distinct curve whereby the tips curve away from the archer.

The recurve bow may be used as a barebow or may be a sophisticated bow equipped with sights and a stabiliser.

**Compound.** The Compound bow has cams that reduce the holding weight of the bow at full draw. Because of their design, extreme power and straight arrow flight are obtained, and brute strength is not a requirement. Its power makes it ideal for bowhunting.

It is essential to have the bow suited to the individual regarding draw length and bow poundage, and advice should be sought from an experienced bow technician or archery dealer before purchasing equipment.

### Arrows

An arrow is composed of a shaft, point and fletching.

**Shafts.** The main types of shafts include wooden, aluminium, carbon and carbon/aluminium hybrids.

**Fletching.** Arrows can be fletched with either feathers or plastic. Fletches come in various lengths to enable the arrow to be adequately stabilised.

**Points.** There are several types of points, each particular to a specific application of archery. Target points are the only point type to be used when shooting at the Club.

Arrows need to be tailored to suit the bow and the archer; please contact an archery dealer for advice.

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# Club Information

## Club Management

The Club has a two-tiered management structure consisting of an elected committee and a small group of elected Trustees. The committee is responsible for the day-to-day operations. At the same time, the Trustees are responsible for approving significant expenditures, administering investment accounts and, in effect, acting as a safety net to ensure the Club is not exposed due to financial mismanagement.

### Trustees

The group of trustees consists of the following positions.

- President
- Secretary
- Five elected members.

### Committee

The committee is elected yearly by club members at the annual general meeting (held in May). The following is a list of committee positions:

- President
- Vice President
- Club Captain
- Secretary
- Treasurer
- Registrar
- Bowhunter Course Captain
- IFAA Course Captain
- General Committee Members

Refer to the club website for a list of the current committee members.

## Club Facilities

### Opening Hours

The courses are open throughout the year unless indicated by signs located at the start of each course. Note for access outside of club days members will need the gate code. Members to lock the gate after they have entered or exited on non-club days to ensure only members are on the range or course. Watch out for closures/notifications on the Club website, Facebook page and Facebook Messenger groups.

Club days are on Sundays from 8:30 am.

Please note that the Club takes a short break over Christmas and does not organise shooting events during this time.

### Practice Facilities

The Club has a practice range available for club members to use. During the week and after Club shoots, the club courses are also available for practice.

It's a good idea to ensure you warm up before shooting the course – shooting a few arrows at the practice range will help.

Please observe the practice range rules stated on the information board at the range.

### Courses

The Club currently has the following courses available:

- 28 target Bowhunter course
- 14 target marked IFAA course

# Club Days

## Sundays

Every Sunday is an official club day, except when the club courses are closed for special events. Registration for the morning shoot happens between 9:00am and 9:45am, with muster commencing at 10:00am. You are welcome to shoot in the afternoon, which may qualify as an official club round, but you must arrange your groups according to the grading requirements (refer to the Grading section).

To register, you must fill in your details on an official scorecard and nominate which club course you wish to shoot on the day. The Registrar will allocate you to a group starting at a designated target. The first person called out for each group by the Registrar is the Group Leader.

Each course usually takes around 2.5 hours.

Course fees of **\$15** are payable by non-members only. Payments can be made to the Registrar on Sunday or paid online via the club website. Note non members can only shoot with a member in attendance.

## Group Sizes

For the scores to be recognised for club badges or record purposes, all groups must consist of at least two club members (who cannot all be members of the same family).

## Clothing and Footwear

It is essential for club members to dress according to the weather and season. For example, it is advisable to wear some protection against mosquitoes in summer, and in winter, to wear gumboots or boots. It is recommended that at least one member of each group wears High Visibility clothing. All visitors and guests on the course, must wear High Visibility clothing. High Visibility vests may be borrowed from the Club for the duration of a club shoot.

## Annual Subscriptions

The following annual subscription types are available and run for 12 months:

Membership Type	Annual Subscription
Adult 17-64	\$200
Adult Couple	\$350
Senior Citizen 65+	\$120
Senior Citizen Couple	\$210
Complex Couple (1 adult + 1 senior)	\$290
Junior under 17	\$120
Family Membership 1.1 <i>1 parent/caregiver and 1 junior/dependant</i>	\$290
Family Membership 1.2 <i>1 parent/caregiver and 2+ juniors/dependants</i>	\$380
Family Membership 2.1 <i>2 parent/caregiver and 1 junior/dependant</i>	\$440
Family Membership 2.2 <i>2 parent/caregiver and 2 juniors/dependants</i>	\$530
Family Membership 2.3 <i>2 parent/caregiver and 3+ juniors/dependants</i>	\$620
Social Member	\$60
Associate Member	\$170

The Membership Fee for archers includes affiliation fees for NZFAA. All paid-up members are entitled to compete at NZFAA events.



# Standard Course Information

## Bowhunter Courses

Any score recorded for club record or achievement purposes on a Bowhunter Course must be shot on a Standard Course as defined below.

### ANZUS

The following conditions apply to all ANZUS courses unless expressly specified by the course captain.

- 28 targets at unmarked distances
- Target faces are to be painted animal targets using either the IBO kidney-shaped scoring zone or the ABA scoring zone that is appropriate for the particular target groups.
- Up to three arrows per target, the first scoring arrow counts
- Target distances vary for each peg.
  - Silver peg from 8.75 to 50 yards (+/- 20%)
  - Red peg from 7 to 40 yards (+/- 20%)
  - White peg from 7 to 29 yards (+/- 20%)
  - Blue peg from 7 to 21 yards (+/- 20%)
- Your foot must be behind but touching the peg (you are not allowed in front of the peg)
- The arrow must touch the line of the higher scoring zone.

### Target Specifications

Target Group	Zone Dimensions	
	Heart	Lung Overall
Group 1	40mm	105 x 75mm
Group 2	75mm	220 x 165mm
Group 3	100mm	282 x 210mm
Group 4	125mm	347 x 260mm
Group 5	145mm	400 x 200mm

### Course Specifications

Target Group	No. of Targets	Silver	Red	White	Blue
Group 1	5	8.75 yards	7 yards	7 yards	7 yards
	(+/- 20%)	(10.5 to 7 yards)	(8.4 to 5.6 Yards)	(8.4 to 5.6 Yards)	(8.4 to 5.6 Yards)
Group 2	6	18.75 yards	15 yards	11 yards	8.25 yards
	(+/- 20%)	(22.5 to 15 yards)	(18 to 12 yards)	(13 to 9 yards)	(10 to 7 yards)
Group 3	6	25 yards	20 yards	16 yards	12 yards
	(+/- 20%)	(30 to 20 yards)	(24 to 16 yards)	(19 to 13 yards)	(14 to 10 yards)
Group 4	6	37.5 yards	30 yards	22 yards	16 yards
	(+/- 20%)	(45 to 30 yards)	(36 to 24 yards)	(26 to 18 yards)	(19 to 13 yards)
Group 5	5	50 yards	40 yards	29 yards	21 yards
	(+/- 20%)	(60 to 40 yards)	(48 to 32 yards)	(35 to 23 yards)	(25 to 17 yards)

### 3D Animal

The following conditions apply to all 3D courses unless expressly specified by the course captain.

- Unmarked distances
- Foam, life-sized animal targets
- Up to three arrows per target
- Target distances vary from 7 to 48 yards
- Shot from different coloured pegs for each division

### Scoring

Scoring depends on the target zone hit and the arrow used.

Arrow	Heart Zone	Lung Zone	Body Zone
First	20	18	16
Second	14	12	10
Third	8	6	4

## **IFAA Courses**

There are several different IFAA course types - Field, Hunter, Animal, International and Professional (expert). Except for the Animal course, all these courses are shot at marked distances with notices and pegs indicating the distance to the target.

### **IFAA Field / Hunter Course**

The following conditions apply to the IFAA Field, Hunter and Professional courses unless expressly specified by the course captain.

- 28 targets (2 rounds of 14)
- Marked distances.
- Targets are black and white circles.
- Four arrows per target
- Target distances vary from <7 to 80 yards.
- Shot from coloured pegs. Field; white, blue, and black pegs, Hunter; red, blue and black pegs
- The arrow must cut into the line of the higher scoring zone.

### **IFAA International Course**

The following conditions apply to the IFAA International courses unless expressly specified by the course captain.

- 20 targets (2 rounds of 10)
- Marked distances
- Targets are black and white circles
- Three arrows per target
- Target distances vary from 10 to 65 yards
- Shot from white pegs

### **IFAA Animal Course**

The following conditions apply to the IFAA Animal courses unless expressly specified by the course captain.

- 14 targets
- Marked or Unmarked distances
- Target faces are painted Group 1-4 animal targets
- Up to three arrows per target
- Target distances vary from 10 to 60 yards
- Shot from yellow pegs

## **Scoring**

### **IFAA Field / Hunter / International / Professional**

Course	Centre Spot	Middle Ring	Outer Ring
Field/Hunter	5	4	3
International	5	4	3

Course	Centre Spot	2nd Ring	3rd Ring	4 <sup>th</sup> Ring	5 <sup>th</sup> Ring
Professional	5	4	3	2	1

### **IFAA Animal**

Arrow	Kill	Wound
First	20	18
Second	16	14
Third	12	10

## IFAA Shooting Styles and Divisions

For a complete explanation of the shooting styles and divisions, please refer to the latest version of the [International Field Archery Association \(IFAA\) Archers Handbook](#).

Division	Adult (21-54)		Veteran (55+)		SENIOR (65+)	
Shooting Style	Female	Male	Female	Male	Female	Male
Barebow-Recurve	AFBB-R	AMBB-R	VFBB-R	VMBB-R	SFBB-R	SMBB-R
Barebow-Compound	AFBB-C	AMBB-C	VFBB-C	VMBB-C	SFBB-C	SMBB-C
Freestyle Limited Recurve	AFFS-R	AMFS-R	VFFS-R	VMFS-R	SFFS-R	SMFS-R
Freestyle Limited Comp	AFFS-C	AMFS-C	VFFS-C	VMFS-C	SFFS-C	SMFS-C
Freestyle Unlimited	AFFU	AMFU	VFFU	VMFU	SFFU	SMFU
Bowhunter-Recurve	AFBH-R	AMBH-R	VFBH-R	VMBH-R	SFBH-R	SMBH-R
Bowhunter-Compound	AFBH-C	AMBH-C	VFBH-C	VMBH-C	SFBH-C	SMBH-C
Bowhunter Unlimited	AFBU	AMBU	VFBU	VMBU	SFBU	SMBU
Bowhunter Limited	AFBL	AMBL	VFBL	VMBL	SFBL	SMBL
Longbow	AFLB	AMLB	VFLB	VMLB	SFLB	SMLB
Historical Bow	AFHB	AMHB	VFHB	VMHB	SFHB	SMHB
Traditional Recurve Bow	AFTR	AMTR	VFTR	VMTR	SFTR	SMTR
Professional Unlimited	PFFU	PMFU	-	-	-	-
Professional Limited	PFFS-R	PMFS-R	-	-	-	-
Professional Limited	PFFS-C	PMFS-C	-	-	-	-
Division	Young Adult (17-20)		Junior (13-16)		Cub (Under 13)	
Shooting Style	Female	Male	Female	Male	Female	Male
Barebow-Recurve	YAFBB-R	YAMBB-R	JFBB-R	JMBB-R	CFBB-R	CMBB-R
Barebow-Compound	YAFBB-C	YAMBB-C	JFBB-C	JMBB-C	CFBB-C	CMBB-C
Freestyle Limited Recurve	YAFFS-R	YAMFS-R	JFFS-R	JMFS-R	CFFS-R	CMFS-R
Freestyle Limited Comp	YAFFS-C	YAMFS-C	JFFS-C	JMFS-C	CFFS-C	CMFS -C
Freestyle Unlimited	YAFFU	YAMFU	JFFU	JMFU	CFFU	CMFU
Bowhunter-Recurve	YAFBH-R	YAMBH-R	JFBH-R	JMBH-R	CFBH-R	CMBH-R
Bowhunter-Compound	YAFBH-C	YAMBH-C	JFBH-C	JMBH-C	CFBH-C	CMBH-C
Bowhunter Unlimited	YAFBU	YAMBU	JFBU	JMBU	CFBU	CMBU
Bowhunter Limited	YAFBL	YAMBL	JFBL	JMBL	CFBL	CMBL
Longbow	YAFLB	YAMLB	JFLB	JMLB	CFLB	CMLB
Historical Bow	YAFHB	YAMHB	JFHB	JMHB	CFHB	CMHB
Traditional Recurve Bow	YAFTR	YAMTR	CFTR	CMTR	CFTR	CMTR

### Junior Division

Competitors in the Junior division will shoot from the appropriate adult markers up to a maximum distance of **50** yards. The junior markers will be coloured blue.

### Cub Division

Cub shooting markers will be coloured black.

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## Course Rules

The following is a summary of the rules set out by the Massey Archery club.

### Shooting Rules

#### Bowhunter Course

When you are ready to shoot, your foot must be behind but touching the peg (you are not allowed in front of the peg). You can touch the peg with your knee or leg if the shot is a kneeling shot.

For standard Bowhunter courses, a maximum of three arrows are shot at each target. If further shots are required, move to the next closest peg (This is not optional). e.g. if you are a red peg shooter you must move to the white peg for the second shot and the blue peg if you require a third shot.

Before you have finished shooting from a peg, you may not walk forward of the peg as this would give you an advantage in shooting the target. If you are unsure whether or not you need to take a second shot to score on a target, you may take the shot before scoring the target. In some competitions, arrows need to be marked to identify the first, second and third arrow that has been shot.

#### IFAA Course

Every IFAA target has an indicator board close to the most distant peg from the target face. This board gives information on the distance to the target for Seniors, Juniors and Cubs and other instructions for the target, e.g. whether all shots are to be taken from the same peg or whether the target requires to archer to walk up or to shoot from different pegs. There are pegs for each distance for each target and multiple pegs if the target is a fan.

While shooting, the archer need not touch the peg but can be up to 6 inches behind the peg and either side of it while remaining the appropriate distance from the peg. An IFAA shooter is entitled to a clear, unobstructed view of the target, so they may move to where such a view is achieved as long as the required distance to the target is maintained. If an arrow touches a branch or similar on the way to the target, the archer can disregard the arrow and repeat the shot.

During a full 28-target round, the archer is expected to shoot half the targets from the left side of the lanes and the other half from the right side, but the rule about clear shots still applies if the view is obstructed. Sides are usually swapped at targets 1 and 15. Binoculars may be used, and many shooters check the position of arrows after every shot. Other group members may also spot on your behalf.

### Course Safety

The Club's property and the land used by the Club is a wildlife reserve. All animals and birds on the property are protected. Only the Course or Field Captains may move any foliage on the course. Do not move vegetation to get a clearer shot. Targets can only be shot at from their designated pegs.

Each course has been set out with safety in mind and has been 'safety-checked' by a Course Captain.

When walking around the course, always follow the course markers. When your round has finished, exit the course by following the markers – never backtrack or cut across the course.

If your group is holding up groups behind you, you should allow that group to pass through if all agree.

If your group is leaving a target and another group is waiting to shoot the same target, indicate when you are all well out of the way by calling 'CLEAR'. If your group catches up with another group, never shoot unless you are sure they are clear.

**No Broadheads** shall be taken or used on the course. They may only be used on the range if the shooter brings an appropriate target with them and can only shoot at this target.

**No Crossbows** are to be used at the Club.

The 'Closed' sign over a course indicates that it must NOT be shot as this could endanger people working on the course.

When searching for arrows behind a target butt, place your bow across the target face to indicate your presence to others, or make sure at least one archer is standing in sight in front of the butt. *Do not shoot at a target that has a bow or other archery equipment placed across it.*

If you find a lost arrow, it should be handed in at the Club. A collection of 'found' arrows is in a container in the clubrooms. It is not a case of 'finders, keepers ...'. Please do not help yourself to arrows unless they belong to you.

When drawing the bow, never aim the arrow's tip above shoulder height. This is to protect against an accidental early release.

If the Group Leader feels that the shooting position is dangerous, they may alter the position for that shot and inform the Course Captain as soon as possible after the end of the round.

If the Group Leader feels it is unwise for an archer to shoot from their normal peg, they may assign another shoot position for safety reasons.

## Course Etiquette

The following is a list of important course etiquette rules:

1. Avoid damage to ALL plants.
2. No plant or branch may be broken to improve a shot.
3. Remain on the pathway.
4. Leave targets up and visible the way you expect to find them.
5. No one shall shoot in any way that endangers another person.
6. No alcohol is to be taken on the course and no one should shoot under the influence of alcohol.
7. No broadheads are to be taken on the course.
8. It is recommended no camouflage clothing is to be used on the course.
9. No shot is to be taken if a bow has been left across a target.
10. Slow groups are to let faster groups through.

Note that the area within the club boundaries is a wildlife reserve. Therefore, no animal or bird may be shot within these boundaries.

## Course Maintenance

The club conducts regular bees at the Club that requires the support of our members. Working bees are required for:

- **Tournament Preparation.** This includes helping the Field Captain set out courses for tournaments.
- **General Course Maintenance.** Maintenance tasks include clearing shooting alleys, building bridges, building steps and clearing drains.

Volunteers run the Club, so it is a big help (and makes the tasks go a lot quicker) if you can lend a hand. Working bees are generally held throughout the day (or until the task is achieved), but any help/time contributed is appreciated. Watch for email notifications or refer to the club website for upcoming events.

During maintenance activities, the affected course will be closed for shooting.

# Scoring

## Scoring

Scores must be recorded on the Club's official scorecards and must state:

- Archer's full name
- Shoot date
- Archer's shooting division
- Peg colour.

When shooting the IFAA course, the scores of all four arrows on each target must be recorded.

## Scoring Rules

All arrows must be left in the target until viewed and scored by the whole group. If an archer pulls out the arrows before the rest of the group has been able to view them, that archer's score may be recorded as zero. If the archer repeats the offence, it will result in the offending shooter being disqualified.

An arrow needs to touch a line to score. If there is any gap between the arrow and the score line, then that arrow does not score.

Do not touch or pull out any arrows until all scores are written down.

If an arrow passes through or bounces out of a target, the score will stand if a group member reliably witnessed it. If not, the shot is to be recorded as a miss.

## Protests

If an infringement of the rules occurs, archers may lodge a formal protest. Protests are to be in writing on the Protest Form (which can be obtained from the Registrar) and lodged with the Protest Committee no later than one hour after the courses close for that day. The Protest Committee, consisting of the Registrar, plus two senior committee members, will hear the protest as soon as practicable after the protest has been lodged. The decision of the Protest Committee will be final.

## BADGE AWARDS

### Badge System – Animal/Bowhunter Course

The Club has defined a badge system to allow you to record your progress through the varying difficulties of shooting.

Each badge is obtained by shooting **three** qualifying scores within a **twelve-month** period.

You must complete each round accompanied by at least one other club member, one of whom must not be a family member. For the qualifying score to be recognised for badge purposes, the scorecard must be dated, and you and the scorer must sign it. For the scorer's own card, one other unrelated member of the same group must sign the card. Place the completed scorecard in the scorecard box at the Club or hand to the Registrar on the day.

A qualifying scorecard must be marked with '**Q**', the peg **colour** and the relevant **score**.

Examples: 'Q Blue 400', 'Q White 500', 'Q Red 400'

Archers do not have to start at the closest peg but may begin their journey at a level that best reflects their ability at the time. Club badges are awarded for each qualifying score see below.

#### Current Club Animal Course Badge System:

PEG	Q SCORE
Yellow	400
Blue	400/450/475 (string bows only) /500
White	400/450/475 (string bows only) /500
Red	400/450/475 (string bows only) /500 520/530/540/550
Silver	475 & 500 (string bows only) 520/530/540/550

### Badges

You will be presented with a club badge upon obtaining your first qualifying score. As you attain each subsequent score, you will receive a new colour-coded bar to attach to your badge as recognition of your achievement.

To track your journey and the improvement in your skills, ideally, you should attain the highest qualifying score from each peg before moving to the next level.

Badges apply to each approved bow type, so you can obtain different badges across three different bows (i.e., Traditional/Longbow, Recurve and Compound).

However, please note that you cannot go back down a grade within each bow type. For example, in the case where you are using a recurve bow, once you have achieved your Red 500, you cannot go back to attain a Red 400 or 450 or any other lower badge.



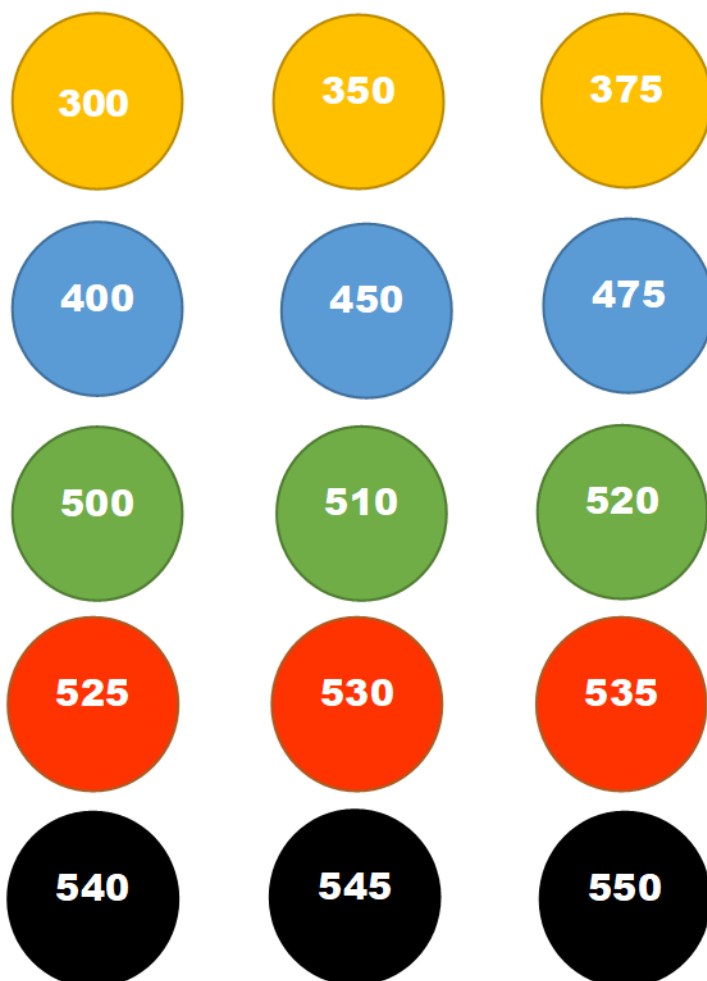
## BADGE AWARDS

### Badge System – IFAA Course

- a) Each badge is obtained by shooting 3 qualifying scores from either IFAA Field or IFAA Hunter rounds within a 12-month period.
- b) IFAA Badges are earned over 28 targets. Where there are only 14 IFAA targets on the course, then 2 rounds are shot on one day to qualify for the appropriate badge.
- c) The IFAA badge system applies to scores shot from the **senior** peg only.
- d) There are 5 different colours through the badge system so you can see immediately how well everyone is doing. This gives the archer an added sense of achievement as they complete a colour block.
- e) You must complete each round accompanied by at least 2 other club members, 1 of whom may not be a family member.
- f) For the qualifying score to be recognised for badge purposes, the scorecard must be dated, and you and the scorer must sign it. For the scorer's own card, 2 other members of the same group must sign the card. Place the completed scorecard in the scorecard box at the club or hand to the registrar on the day.
- g) A qualifying scorecard must be marked 'Q', the badge **colour**, and the relevant **score**.

Examples: 'Q Yellow 350', 'Q Green 500', 'Q Black 550'.

## IFAA Badges



## Events

The following is a list of the different types of events generally shot at the Club. The events are scheduled throughout the year – refer to the club website for details.

### Club Shoots

Club shoots are held every Sunday. These shoots are primarily for club members, although visitors are always welcome to attend.

### Series Shoots

#### Heart Chart

The Heart Chart series is shot over a maximum of four weekends, although you do not have to actually shoot on each of these days. It is shot on a 28-target Bowhunter course with separate divisional competitions. The objective is to score a 'first arrow' heart on as many targets as possible over the four weekends. You may only score the heart of each individual target once, so shooting the heart of the same target on subsequent rounds doesn't boost your total. The maximum achievable score is, therefore 28 hearts.

### Club Championships

The following championships are shot in grades and/or divisions as appropriate. Trophies are presented to the winners at the annual prize giving.

#### Matchplay Championships

One-on-One just like professional golfers. You shoot target by target against a member of similar ability. The archer with the highest scoring shot wins the point for that target. At the end of the round, the person with the most points wins and moves on to the next level. It takes about three rounds to find the eventual winner of each division.

#### Handicap Championships

The aim of the handicap championships is to allow each archer in the Club to compete at the same level. Scores for a period prior to the day are averaged and taken away from 560; this is your handicap value. One round is shot with your handicap added. The winner is the archer with the most points.

#### IFAA Championships

The Club IFAA Championships are shot on the IFAA course. There are three scoring zones, from the centre out scoring 5, 4, and 3. Each archer must shoot 3 or 4 arrows at each target depending on the type of course set out.

#### Bowhunter Championships

The club Bowhunter Championships are shot over two courses of Bowhunter targets. Each course is designed by the Field Captain to test even the most experienced archer.

## Special Events

### Massey Safari

The Massey Safari is MAC's premier event. The Safari is usually held over the last weekend in February, depending on the inter-club calendar availability. A special course, or series of courses, is set out that is shot over two days and contains a combination of specialties, 3D targets and mat targets. In addition to this course, the following events are also run:

- 'Bow Birds'. Bow Birds involves shooting club 'flu-flu' arrows at frisbee-like targets that are thrown in the air. This event is shot only with a longbow.
- William Tell. Archers have an opportunity to shoot at an apple resting on a dummy's head. This event is only shot with a Long Bow or Recurve.
- Knife and Axe Throwing. Only club knives and axes may be used.
- Specialities.

The Safari is a must for club members and is well attended by archers all over the country, as well as from our Sister club in Australia.

### Hinchco Memorial

The Hinchco Memorial shoot is held in memory of Jim Hinchco (generally in September depending on the inter-club calendar availability). Jim, a master bow maker, engineer and inventor, shaped the development of archery from soon after the war until his death on 2 September 1978.

His interest in archery started after the war when ammunition was very scarce; he bought a bow from America, which quickly broke. So being the innovator he was, he decided he could do better and started to make his own bows. This innovation grew and developed into a full-time profession. Over the years, he designed and built many new bow styles, including the ventilated "triumph riser", the first take-down recurves and one exciting bow that shot an arrow through a gap in a split riser (true centre flight).

His bows won many national and international titles. He was known as the "Fox" because his knowledge of arrow flight, the curve of the limbs and draw weight allowed him to determine distance simply by watching the shooters form.

Jim assisted the fledgling club with sponsorship and advice but just as important was the inspiration he provided through his status as "The Master" in getting the Club started. Unsurprisingly he was asked to open the Club at its new site in Red Hills Road with Jim shooting the first arrow, made by his son-in-law, Jerry Jessen. Jim was awarded the first honorary membership at the Club for his support and inspiration.

### President's Shoot

The President's Shoot is a fun shoot that is generally a reflection of the President's mentality! It is one of our major shoots of the year and is followed by the annual prize giving.

### Other Shoots

There are a number of shoots organised by other clubs throughout the country. Just as we enjoy having visitors to our Club, we also encourage you to attend these events. Check the club website for details throughout the year.

## **NZFAA Competitive Shoots**

The events in this group are held under the auspices of the New Zealand Field Archery Association. They are orientated towards the more competitive archer, but the Bowhunting events are also great fun for the social archer. The two disciplines shot are IFAA Field and Bowhunter. Each discipline has four League Rounds and an NZ Championship Tournament. The NZ Championship allows you to test yourself against the best in the country and win a New Zealand title. The League Rounds will enable you to win ranking points for your division's end-of-year ranking. Both rounds are graded to let new members participate and compete against others in their grade.

### **NZFAA Affiliation**

All Massey members are automatically members of the NZFAA and can participate fully in NZFAA events. You will be issued with an NZFAA membership number as well as your Massey membership number.

### **Archery NZ Affiliation**

Add appropriate guidance on how to become affiliated to ...

## Appendix A – Club Directory

Below is a list of field archery clubs in New Zealand with their contact and/or website details. This list is also maintained on the NZFAA website ([NZFAA Home](#))

### Northland

Club	Address	Website
Mount Tiger Archery	248 Ngunguru Ford Road, Kiripaka, Whangarei	<a href="http://www.mttigerarchery.co.nz/">http://www.mttigerarchery.co.nz/</a>
Twin Coast Archers	Wellsford	<a href="http://www.twincostarchers.com/index.php">http://www.twincostarchers.com/index.php</a>

### Auckland

Club	Address	Website
Pine Ridge Archers	Maddaford Road, Ramarama	<a href="http://www.pineridgearchers.co.nz">www.pineridgearchers.co.nz</a>
Whitford Forest Archers	593 Whitford-Maraetai Road, Whitford	<a href="https://www.sporty.co.nz/whitford/orrestarchers/Home">https://www.sporty.co.nz/whitford/orrestarchers/Home</a>

### Waikato

Club	Address	Website
Franklin County Archers	Forest and Quarry Reserve, Stone Road, Bombay	<a href="http://www.franklincountyarchers.com">www.franklincountyarchers.com</a>
Thames Valley Deerstarkers Association	4 Morrison Road, Rd 4, Paeroa 3674	<a href="https://www.tvda.co.nz/">https://www.tvda.co.nz/</a>
Lakeview Archers	265 Horahora Road, RD1, Tirau 3484	<a href="#">Facebook/</a>

### Wellington

Club	Address	Website
Kapiti Coast Archery	Reikorangi Rd, Waikanae	<a href="http://www.kcac.org.nz">www.kcac.org.nz</a>
Mana Archery	25 Sunset Parade, Plimmerton, Porirua 5026	<a href="https://manaarchery.org.nz/">https://manaarchery.org.nz/</a>

## **Appendix B - Other Organisations**

### **International Field Archery Association (IFAA)**

<https://www.iffa-archery.org/>

### **Auckland District Archery Association (ADAA)**

<http://www.adaa.co.nz/>

### **Archery NZ**

<https://www.archerynz.co.nz/>