

**The
B.C.
ARCHER**

JANUARY 1979

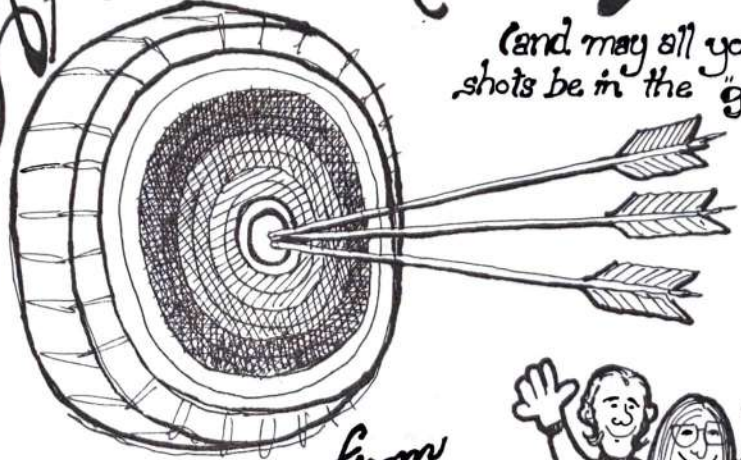
Ring out
the old...



Ring in the
New...

Happy New Year

(and may all your
shots be in the "gold")



from
the B.C.
Archer



Jim and Joan Wiebe.



all the season's
best and a
Happy New
Year to everyone!

John
Brooks

Coming Events .

<u>January</u>	12, 13, 14	- F.C.A. sponsored Coaching Clinic - Level III - Victoria
	20, 21	- B.C. Pacific N.W. Invitational Champs. - Prince Rupert
	30 to Feb. 5	- JOP Regional Championships
<u>February</u>	2, 3, 4	- B.C. Northern Winter Games in Smithers
	4	- Victoria Bowmen FITA II
	17, 18	- Vancouver Island Indoor Championships in Victoria
<u>March</u>	4	- Canadian Regional Championships in Vernon, Victoria and Maple Ridge.
	25	- JOP Indoor Championships
<u>April</u>	14, 15	- B.C. Indoor Championships in Vernon
	25	- Victoria Bowmen York Round
<u>June</u>	1 - 15	- Pan-Am in Puerto Rico
<u>July</u>	14 - 20	- World Championships in Berlin
	21, 22	- FINA in Tacoma
	31 to Aug. 4	- Spartakia in Moscow
<u>August</u>	3 - 5	- B.C. Summer Games in Richmond.
	2nd Week	- Canadian Championships in Glory Hills (Edmonton)
	7 - 10	- U.S. Nationals in Oxford
	13 - 17	- Western Canada Games in Saskatoon
<u>September</u>	1, 2	- B.C. Outdoor Championships
	16	- Victoria Bowmen Clout
<u>October</u>	12, 13	- 4th Field of America in Mexico



Seen in Passing

by Bob Harrison



Again, congratulations are out for another BABY born to our membership, Richard and Bea Kennett. Good luck with the baby, Mom and Dad. Great meeting with the JOP held at Cliff and Rose Allan's. Had a good representation again and they are ready for yet another bigger year. Congratulations to Don Rittaler as the new Clinics Co-ordinator for the J.O.P. It's a position that has been called for for a long time. B.C.A.A. directors went their all time long meeting at the residence of Roy Jarvis - from 10:00 a.m. to 5:30 p.m. Was a good meeting to include the F.I.T.A. rules for barebow that were passed. All F.I.T.A. rules will now be used by the B.C.A.A. Remember that rule - don't touch or you could break it and it will cost you - well, I had a fellow playing around in the store with a 75# recurve - he was warned not to play with it - that is dry fire, etc. - you guessed it; he tried to get the string off and BANG! cost \$95.00. Sure are a lot of new archers around the clubs now, and from seeing the list of proposed shoots for the 1979 year they will be busy - with - Las Vegas 1st Feb., B.C. Northern Games, Richmond Summer Games, Brazil, Edmonton FCA Outdoor Championships, B.C.A.A. Indoor Champs. in Vernon Easter weekend, F.I.T.A. Stars, Canadian Stars, Longbow York Rounds, right down the year to the Harrison Open next year 1979. Boy are we going to be busy. By the way, the Harrison this year had 100 rooms rented - was a great time - WOW! Who said archery was dull??? Had a good time while at the Prince George shoot; they had 40 shooters on the line and shot 4 Indoor rounds plus a novel idea for the first to register - a half hour plane ride over the city - I thought it was novel as I was the first to register and the Pilot, Jim Brown, now of the M.R.A.C., was an excellent guide as well as a good pilot-- thanks, Jim, it was fun. Some of the other highlites of the shoot were the 37 below, Harry Moore turning professional, and they worked it like a small Harrison with prizes. Next year has already started in the works and they hope to be able to host 80 shooters and that the timing will be a little better to allow more to visit. Also, some of the boys are already inquiring about a TRAIN TRIP up there. QUESTION: Has any of the old timers had a chance to think back to the time he or she won the first 30 pin or the 6 gold pin??? I think this has been forgotten how important it is to the new archer. I was present when one of the gals won her first 30 pin barebow and it was a real nice presentation to watch. I will never forget my first 6 Gold, have you??

Dear Archers:

The E.C. Archer is getting better and better. I really liked the comments and rebuttals as written by various archers on freestyle and unlimited shooting and hunting. I'd like to throw my two cents worth on bare bow shooting.

In the past, I've heard so many people say there is no competition in barebow archery. For the 1978 Indoor Championships at Cowan, there were almost as many barebow as there were freestyle archers. I felt that the top finishers had a gruelling battle. The competition was extremely keen and friendly. John and Chris, do you agree?

I have been shooting barebow for the past six years now and enjoyed it greatly. Don't get me wrong, I am not trying to convert freestyle archers to barebow. I am merely trying to encourage barebow archers to stay shooting barebow. The competition and the sense of achievement is certainly there. Just look to Ontario and marvel at the Junior who shot 540 barebow. Try to beat that score and then tell me there is no competition.

For the barebow junior archers in other clubs, our North Delta club has many good archers to give you a good run for your money. Gary Cooper (17 years old) has just shot a 258. Unofficially, I believe that is the highest score for a barebow junior in E.C.

Our North Delta Archery Club now has fourteen junior and thirteen senior archers. Of those, only two are not shooting barebow. There is no doubt that barebow archery is here to stay.

Yours truly, Dick Mack

* * * * *

Dear Editors: By now of course you know that Dave Mann is taking over as Clinics Co-ordinator for E.C. I have always thought that some younger person living closer to the heart of activities could do a better job than I could. I will finish off the "Coach's Clinic" I am organizing in Victoria, but after that, I will be only Dave's assistant.

I will carry on with my "Coach's Clinic" column as long as I receive an occasional question from my readers. Also, any suggestions for things that might be of general interest would be appreciated.

Sincerely,

Hank Wiseman
H. J. Wiseman

Editor's Note: On behalf of The E.C. Archery Association and, of course, myself as editor of The E.C. Archer, I would like to thank Hank for the work he has done for our organization in his teachings. He has certainly helped the Vernon club with his clinics. Also, The Archer wouldn't be complete without The Coach's Clinic.

Joan Wiebe



Mail Match 1979



1. Entry fee will remain at \$5.00 per participant regardless of category.
2. Send in as many scores as possible (minimum of 3) during the month of January. An average will be taken that will place the archer within the following groups for the shoot-off in February. The archer will then compete only within his own average group regardless of equipment used.

3. Average grouping:	under 150	240 to 249
	150 to 175	250 to 259
	180 to 199	260 to 269
	200 to 219	270 to 279
	220 to 239	280 to 300
3. One witnessed score is to be turned in each week in February for a total of 4 scores.
4. There will be no equipment categories but one must use the same type of equipment throughout the tournament.
5. Round: FITA I - 30 arrows (10 ends of 3 for a possible score of 300) shot at 28 meters on a 40 cm. 10 ring color target face.
6. In awarding medals, we will recognise the following:
 - a. Individual high scores engraved on each participant's medal.
 - b. Top average in each average group for the following categories:
 - i. Adult (men and women participate in the same category)
 - ii. Junior
 - iii. Professional
 - c. Professionals will pay the same fee as other contestants and will receive the same prizes, an engraved medal.
7. Send the fee with the first score in January. Please indicate your name and address, your club's name, the date, category, type of equipment and please have your score witnessed.
8. Mail the scores to:

James Wiebe,	
1905 27th Ave.,	
Vernon, B.C.	
V1J 2M9.	

records

David E. Bell
6075 Grange Road
Victoria, B.C.
V8L 4V4



British Columbia Records Chairman 1978/79

BRITISH COLUMBIA ARCHERY ASSOCIATION RECORDS - RULES

- 1/ All scores submitted to the office of the Records Chairman will be checked for inclusion.
- 2/ You must send the scores to the office, as I will not check on them unless requested.
- 3/ Tournament Chairmen are asked to send complete Meep Sheets to me for any records.
- 4/ All scores must have date, name and category along with certification by one other individual.
- 5/ Scores must be submitted not later than one month after the score is shot.
- 6/ Scores for open records must be shot at National or Regional tournaments. F.I.T.A. Stars and Qualifiers will be eligible at all times, as long as F.I.T.A. rules are followed.
- 7/ B.C. Championship records will be shot at the B.C. Tournament only; they may, however be included for open records.

A Canadian F.I.T.A.

September 23 & 24, 1978

The last Canadian FITA Star of the season was hosted by the Victoria Bowmen on Sept. 23 & 24. The shoot, one FITA over two days, was a great success, with new Canadian records set by our cadets, David and Peter Sager, and qualifiers to Wanda Allan and Dave Mann. The weather was excellent, little wind and mostly sunshine on the Sunday.

Dave Mann	1775	Arnie Hicks	871
Bruce Somers	950	Vilho Myllyniemi	1067
John Tinker	818	Vesa Myllyniemi	1145
David Sager (cadet - men's)	997	Peter Sager (cadet - barebow)	590
Gayle Cho (distance)	753	Wanda Allan	1123
Roberta Barker (cadet)	947	Bev Somers	861
Dege Hicks	1071		

A special thanks to our B.C.'s - Roy Jarvis and Helena Myllyniemi for a great job.

Bruce Somers - Tournament Chairman

The B.C. INDOOR 1979



VERNON's crew for The B.C. Indoor !!! Red Ryan, Jill Ryan, Bruce Ryan, Don Miles,
Middle row - Alvin Keinlein, Irene McDowell, Ted McDowell,
Front - Jeff Ryan and Tim Ryan. You'll notice that yours truly is conspicuous
by his absence. I took the picture and refuse to be associated with such *% * % & !
As tournament chairman, I'll see to it that they all do their jobs, however, and we
will have the best tournament ever. I've got some community recreation students
from the high school to help and we are looking forward to the shoot. We have an
excellent package from the best hotel in Vernon - indoor swimming, tennis, best steak
house in town, saunas, banquet facilities, all in the most beautiful spot in B.C.

James Wiebe

by Al Wills



ANNOUNCING

Once again the WFAA's ALL CANADIAN MAIL MATCH - Open to ALL CANADIAN Professional Archers.
CASH AWARDS IN ALL DIVISIONS

ENTRY FEE WILL BE : \$ 10.00 per competitor

At least 95% will be used for prize money; 5% (or less) for administration.

Scores may be submitted from Nov. 1st until Feb. 28, 1979. As many scores may be submitted as are shot. The best ten scores will count for the final standings. Scores shot at Provincial or National shoots may be submitted but need not be declared before hand.

RULES

- 1) All scores will be shot on the 40 cm, 10 ring, 5 color indoor F.I.T.A. target face. The 5 target (6 to 10 ring) face is also acceptable. Distance shot - 18 metres. One score shall consist of 60 arrows (20 ends of 3) for a possible perfect score of 600
- 2) All scores MUST be declared BEFORE the first scoring arrow and must be witnessed by either two other professionals or two FCA members in good standing.
- 3) ALL COMPETITORS MUST BE PROFESSIONAL ARCHERS.
- 4) All score cards must contain the following information: Name and address of archer, Date; limited or Unlimited; and Signature of the two witnesses.
- 5) Competition will be in 2 Divisions - Limited and Unlimited.
- Prize monies will be divided proportionally by the number of competitors in each division.
6. Entry fees must be sent along with the first scores for submission.
Closing Date for new entries will be Jan. 31, 1979.

PRIZES

10% of all monies submitted in each division will be awarded to the highest score shot in that division.
50% of each division's monies go to the high average in that division.
50% will go to the 2nd highest average. (average based on the highest 10 scores submitted)
20% will go to the 3rd highest average.

THIS MAIL MATCH IS SANCTIONED BY THE WESTERN PROFESSIONAL ARCHERS ASSOCIATION.

The first WFAA center to shoot a 500 (after Nov. 1, 1978) in this mail match will receive a \$25.00 bonus from the WFAA treasury. The 500 must be scored from either end #1 to #10 or #11 to #20.

PLEASE send your entries as soon as possible to

Al Wills
4031 Eaffodil Place
Victoria, B.C.
V8Z 6G1

It is requested that scores be submitted periodically (weekly) so that results may be published throughout the competition.

LOWER MAINLAND ARCHERY ASSOCIATION

ANNUAL GENERAL MEETING - Feb. 8 - 8:00 p.m.
At the home of Phil Talbot - 1923 7th Ave.
New Westminster - 524-5262

This is an important meeting with election of President, Vice-President, Sec.-Treas. and Field & Hunting Chairman, discussion of the future of our field course, and setting up next year's shooting schedule.

Be there if you want the field course to be there next year. Thank you and we shall see you at the B.C. Indoor.

Phil Talbot



I found this picture in an old archery book I have in my library. I may be wrong but he sure looks like he's supporting the bow arm with a long pole anchored to his foot. This was from 1625 "The pikeman stands sloapt and shooting". Could this be the beginning of unlimited archery?

Cont. from pg. 15

More bowhunting could be included in the CORE program. All of this is leading to a better informed group of bowhunters, which brings us back to my original question.

Any club wishing to host one of these Bowhunting Seminars should contact the Clinica Chairman or myself requesting the same. These would be a one day affair, from 5-6 hours. My idea would be to have two or three people doing the instructions, calling on some of the local bowhunters to assist me, or the head instructor. Following a layed out plan, we could run all seminars the same, with additions as we progress, of course.

Anyone want to offer their services??? Let's get to work on these, and I feel that we can get a lot of information from them. Plus, we can get more enjoyment from our sport.

I am also working on a "Bowhunters' Banquet" possibly held with a shoot. Held during the summer when the hunting season is closed.

Any club interested in hosting the "First Annual"???

HAPPY HUNTING IN '79

For BETTER BOWHUNTING

Morris

FLASH FLASH Don Harper has reached Master Bowhunter Small Game.

Morris

The shoot was a great success; it was fun and a good competition. I was the target captain and used a duck call instead of a whistle. The shoot started off with two 18 meter rounds in the morning. I took the highest score shot by the archer and regrouped them high to low. Then they shot a wand in the afternoon. The wands ranged from 1/8 to 1/4 inches wide. They shot 5 ends with the wand vertical and then turned it horizontal. We were lucky with the gifts as there were 38 shooters and 38 gifts so everybody won. There was a special donation for the highest score for ladies - Peggy Hicks won; and one for the loudest Pro. We all know who that is. I would like to thank all the people that donated a gift and for all the work they did. Also to Helena Myllyniemi for her great cinnamon buns.

Wans Allan

	high FITA	low	wand	size	wand placing
Al Willis	286	281	10	3/8	25
Vilho Myllyniemi	262	254	5	3/4	35
Mary Willis	262	254	4	3/4	38
Marj Saunders	260	259	9	1	30
John Tinker	260	247	11	1	52
Vi Muir	259	237	8	1	15
Vesa Myllyniemi	259	239	12	1	26
Arnie Hicks	259	252	10	1	27
Dave Sager	258	249	10	1/8	21
Carl Ulrikson	256	246	14	1/8	9
Roberta Barker	256	210	15	1/8	6
Glen Bryan	253	252	16	1/8	3
Harvey Godfrey	246	237	13	1/8	11
Dick Mak	244	236	13	1/8	12
Gayle Cho	243	234	11	1 3/4	22
Lourie Stover	236	234	13	1 3/4	13
Gary Cooper	231	224	8	1 3/4	33
Peggy Hicks	230	216	17	2	2
Kay Howell	227	209	19	2	1
Ian Muir	226	195	15	2	7
Ole Heggen	221	216	13	2	14
Roberta Howell	217	178	16	2 1/4	4
Doug Cooper	217	204	11	2 1/4	23
Ian Hicks	216	216	16	2 1/4	5
John Flank	211	207	12	2 1/4	19
Faivi Myllyniemi	210	175	15	2 1/2	8
Ken White	196	189	13	2 1/2	15
Scott Watkins	191	167	13	2 1/2	16
Pete Sager	182	164	13	2 1/2	17
John McDonald	171	156	11	3	24
John Wells	143	138	5	3	36
Collen Bartlett	143	118	9	3	31
Peter Wells	112	109	7	3	34
Peggy Wells	95	72	10	4	28
Billy White	90	78	14	4	10
Danny White	72	71	10	4	29
Joyce Wells	30	25	5	4	37

RAINBOW ARCHERS

B.C. PACIFIC NORTHWEST INVITATIONAL TOURNAMENT

DATE: January 20th and 21st, 1979
 PLACE: Prince Rupert Civic Centre - Main Gymnasium
 CLASSES: A class shall constitute three or more archers.

- Juniors - Male - Freestyle
- Barebow
- Freestyle
- Barebow
- Adults - Male - Freestyle
- Barebow
- Unlimited
- Freestyle
- Barebow
- Unlimited

Competitors to enter one class only.

COST: Juniors (13 to 17) \$ 5.00
 Adults (17 and over) \$ 5.00

PRIZES: Trophies and medals to the first three places in each class.

ROUNDS: FITA I - 30 arrows at 18 meters - 40 cm. target
 FITA II - 30 arrows at 25 meters - 60 cm. target

Each competitor will shoot 60 arrows each day. Total scores for both days will determine winners. In the event of a tie, FITA rules will apply.

EQUIPMENT INSPECTION: Main Gymnasium - 9:30 a.m. - January 20th.

PRACTICE: All butts open for practice at the following times:

Jan. 20 - 9:45 a.m. to 10:15 a.m.
 Jan. 21 - 9:00 a.m. to 9:15 a.m.

FIRST COUNTERS: 10:50 a.m. on Jan. 20th
 9:30 a.m. on Jan. 21st

LUNCH: Lunch break 12:00 to 1:00 each day. Shoot will resume at 1:00 p.m. Competitors are responsible for their own food and lodgings. A Social is being planned for Saturday night.

REGISTRATIONS: Registrations to be in Prince Rupert by 5:00 p.m. Jan. 15th, 1979.

B.C. PACIFIC NORTHWEST INVITATIONAL TOURNAMENT

PRINCE RUPERT, B.C. - JANUARY 20th and 21st., 1979

NAME AGE (juniors) M F

ADDRESS PHONE

CLASS FEE ENCLOSED

For further information - Dick St. Louis 624-6707 (days)
 Peter Brandt 624-9501
 Non Walker 624-9401
 624-4312 (days)

MAIL TO - Rainbow Archers - c/o P.O. Box 100
 Prince Rupert, B.C.
 V8J 3P4

Doug Inchbridge	1 Fork	@ 41 kg	with a Bear Compound - 70#
	2 Grouse		
Frans Eisinga	1 Spike		
	2 Grouse		
Dale Lemire	1 Grouse		
Mike Lemire	1/4 Grouse		
Jason Kietel	1 Grouse		with a Cupid Compound
Tony Maruca	2 Grouse		
Pete Colynn	2 Grouse		
Russ McLean	1 Spike	@ 22 kg	with a Martin Compound - 60#
	2 Grouse		
Ann Cook	1 Spike		with a Chek-Mate Compound
	10 Grouse		
Norris Elliott	6 Grouse		with an American Longbow - 65#
George Kietel	10 Grouse		
Wes Eisinga	1 Grouse		
Bob Lemire	1 Grouse		
Bill McClusky	1 Spike		with a Bear Compound - 70#
Cliff Allan	1 Fork		
	1 Spike		
	1 Grouse		
Russ Newham	1 Grouse		
Bob McCulloch	1 Fork	@ 46 kg	
	1 Spike		
	2 Grouse		
Al Jones	2 Grouse		
George Kufner	1 Spike		

Total of Eleven deer and 24 grouse : Trophies went to :

Largest Deer	-	Bob McCulloch
Most Grouse	-	Mike Lemire
Most from a club	-	TTT Vic Bowmen or Cowichan Bowmen TTT

Also reported from Nootka Island

Jim Frost	1 Fork	Bear Compound - 60#
Dave Ford	1 Fork	Compound - 60#
Harvey Godfrey	1 Spike	Bear Compound - 60#

I know that there were more deer taken than this, but they were not registered so they will not be entered in the record books.

I wish that you bowhunters would register all your kills, even if you don't want any awards. At least then we would have a better picture of just what is being taken over the year. This information is sent to the Fish and Wildlife so that they can have more control over the regulations regarding bag limits. Please send me all the kill information that you have.

I would like to thank the members and executive of the Vancouver Island Bowhunters Association for hosting the '78 Simlish Valley Hunt.

Look forward to some changes in the format for the '79 hunt. If you have any suggestions let me know of them.

Norris

Bowhunting



WHAT IS YOUR BOWHUNTING'S CODE OF ETHICS ???



Have you ever given that statement any thought?

Do you care about the future of Bowhunting in B.C.?

I am not trying to indicate that there are a lot of unethical bowhunters.

I just thought that it might be something that we could all think about for a while. I am sure that everyone on you that takes bow in hand and heads for the fields must have some ideas as to what kind of person you think you are or should be when out hunting. You must have (or should have) set some kind of a standard that you are going to maintain. Things like using the proper weight bow, well matched arrows, SHARP broadheads. Only taking shots within your KNOWN accuracy range. Knowing all you can about the game you are hunting; what to do after you have hit the animal, and recovered it. Having respect for the property of others, land owners, non hunter, etc.

These are all things that you should be concerned about, as it will all have some effect on how much and if any hunting we will be able to do in the years to come. The bowhunters in B.C. have a reasonably good name in the public eye right now. It is up to US, the bowhunters of today, to keep this and improve on it. It seems that the bowhunting hunters are increasing by about 200 per year in B.C. With the new gun regulations going into effect on the 1st of Jan. '79, we may see more hunters turning to the bow and arrow. As our numbers increase, we will be facing the danger of more hunters who are a little bit below what we ourselves might feel that they should be. That is where WE, the more experienced bowhunter must step in and offer our knowledge. Don't be afraid that the newcomer is going to go out and shoot all the animals that you have been after. Just remember that you may also learn something from some of them that will make you a better hunter.

What all this is leading up to is that at the Director's Meeting on the 5th of Nov. '78, we passed a motion that the B.C.A.H. will support and host Bowhunter Clinics. These will be Informational Clinics, not ones that you have to pass an exam or take any tests to qualify. They will be conducted by bowhunters with Experience, and Knowledge that they can pass on.

I am in the process of forming a Bowhunter Education Course, using the NFAS course from the States as the foundation for it. They have a very good program which, with very little change, will work good here in B.C. I believe that all of us could be more competent, and successful in bowhunting, given the opportunity to talk about hunting with other persons. I firmly believe that with some form of clinic or seminar (a better word to use) we could get more communication going within our ranks. Developing more interest, more people enjoying the sport of bowhunting, more members would mean a stronger voice in the field of setting areas and seasons for the bowhunter.

Continued on page 11

Some 1978 peeks at archery in B.C.





Our son, Kirk Longren, receives the B.C. Archer, and our whole family belongs to the Northland Bowhunters. I, personally, always enjoy reading The B.C. Archer; the new format over the last year or so is most pleasing, and we all look forward to John Francis' interesting articles.

Kirk is working on a dairy farm in Sweden for the winter, and the enclosed article about his interest in bowhunting recently ran in the newspaper in the city near where he lives. Sundavall is the city, and it is in the north of Sweden. The population of Sundavall is around sixty thousand, but it serves a surrounding community of approximately one hundred thousand.

Moose hunting is very popular in that area. Sweden is about one third the size of B.C., but the annual harvest by hunters is about fifty thousand.

I thought you, and the readers, might find the article interesting. I am enclosing a translation of the original clippings. The response of the Swedish official is interesting.

We have been sending the Archer to Kirk since he went to Europe. Should anyone wish to write to him, his address is:

Kirk Longren
c/o Sellen
4427 Akron
Sundavall
65258 SWEDEN

Sundavall's Newspaper September 14, 1975
Sundavall, Sweden.

Hunting Moose with Bow and Arrow

Kirk Longren hunts moose with bow and arrow. Not in Sweden, naturally, but in his homeland, Canada.

He is now visiting relatives in Sweden, adjacent to the town of Sundavall, and he has the opportunity to observe closely the Swedish moose hunting.

"Why isn't bowhunting legal here?" says Kirk, who feels it is a more interesting and demanding way of hunting than with a rifle.

The ecology department of the Swedish Government replies that bowhunting increases the risk for injured animals tremendously. Therefore, it is illegal.

Kirk Longren, aged 20, is the moose hunter who prefers bowhunting. He has shot two moose, three deer, and three bear in this unusual way - but naturally, not in Sweden. Kirk is really Swedish Canadian who hunts in B.C.!

Right now, Kirk lives in Sundavall. He is visiting Olle and Britan Sellen in Akron. Brita is Kirk's aunt.

"A rifle is probably all right, but it is much more fun to hunt with bow and arrow," says Kirk. "I realize that it is illegal in Sweden."

His first moose was shot in 1973 when Kirk was 15 years of age. It was a good sized bull moose which weighed approximately 500 Kgms. "I shot it with bow and arrow at a distance of 20 meters," he says. "The arrow penetrated the moose through the lungs."

To have a good shot is important when you hunt with a bow. It is the loss of blood which causes the animal to die and therefore one must have a good hit. "The odds for the hunter are poor," says Kirk. Regarding large animals such as moose the hunter

has a five percent chance, with deer the hunter has a 10 to 15 percent chance. It is important to come close to the animal. Kirk will never shoot at a distance further than 30 meters. This makes bowhunting especially exciting. With the bow you have to get closer to the animal, and usually you have to track the animal after the shot. Bowhunting demands greater skill, and that is why you get greater satisfaction when you succeed.

Kirk says that the risks in bowhunting are less than with a rifle, both for the hunter and the hunted.

The risk of shooting a partner is minimal, as one has to come so close that you can see the target clearly. There cannot be anything between the hunter and the target or the arrow will be deflected.

For the animal it is less painful if one misses and does not kill with the first arrow than with a similar gun shot. If the arrow hits the hind quarters the wound will heal quickly. With a rifle shot one bruises and tears the flesh, and this provides a good field for infections.

The exact opposite opinion is held in Sweden and therefore Swedish law prohibits hunting with bow and arrow.

"The risk of only wounding the animal is much greater when bow hunting," says Forester Christer Borgh. "And even if one has a perfect hit the animal suffers before dying."

In the U.S.A. and Canada bowhunting is a big sport. For most animals the bowhunting season exists as well as a rifle season. They usually follow one another.

"This is an arrangement which is made in order to get as many people as possible out

to enjoy nature over an extended period," says Kirk.

"One can say that the rifle season follows the bowhunting season in order for the gun hunters to take care of all the wounded animals," says Christer Borgh of the Government Ecology Department.

In Sweden Kirk has to be satisfied with target shooting.

In Canada the big game is awaiting his return next year.

written by Kjell Carbro.

Photo by Soren Walldin.

Coaches Clinic

To all "Instructors" holding a current certificate:

A Coaches Clinic will be held in Victoria on Friday evening, Saturday and Sunday, January 12, 13, and 14, 1979. That is the third level of coaching. The fee for the clinic is \$12.00. "Up grading", "sit in", and "re-sit" students will be accommodated at a lesser fee.

If you are interested, please let me know immediately, or ask for further information if you wish.

H.J. Wiseman

Hank Wiseman

You must be an F.C.A. member to take part.

Co-ordinator of Clinics
3961 Wood Ave.
Port Alberni, B.C.
V5Y 7S7



the Coaches Clinic

A few months ago I asked my readers to send me any broken string together with any pertinent information about its life. I been very disappointed in the returns. However, I did receive some (one from California). Close examination of these under a magnifying glass, together with the written information that accompanied them, plus a bit of knowledge and experience from the past indicated some reasons for their failure.



Dacron or Kevlar, broken at the loop or nocking point, everyone, except the compound bow strings, showed excessive wear on the serving of the loops. On some, the servings had been parted so the wear was attacking the strands within. Both faults are due to poorly shaped bow nocks. They would not have been tolerated in the old days but I don't know of a bow made today that has well shaped nocks. The old wooden bows with fitted horn nocks and most of the earlier composite bows had nice smoothlyshaped nocks. There were no severe corners for the string to bend over or around. The nocks were shaped so that much of the tension was carried by the middle of the loop around the back of the bow. The path of the string onto the face of the bow was rounded so the string layed on and off rather than bending around a corner. The horn nocks provided material for such a shape. The composite bows had extra material added on face of back to provide the necessary extra thickness. If you get the opportunity to see one of these older bows, you will see what I mean. You might like to make a small applique to your tips and reshape them. It might even improve your shooting. The extra weight will make little or no difference to the arrow speed. (that was experimented with and checked years ago by Forrest Nagler and Dr. Hickman).

Examination of the broken threads, especially at the nocking point showed the same peculiar break on all Kevlar strings. Some of the strands to one side of the string appeared to have broken squarely half way through, and then pulled apart. Other strands were fluffy as though just pulled apart. This indicated to me that the serving was too tight. That is a common error among amateur string makers. I will try to explain:



If we take a single strand, it will bend easily. If we take 20 strands together but unserved, they will bend easily. If we take 20 strands tightly served, we find they have developed quite a resistance to bending. They have, in effect, become united as the fibres in a willow stick, or as in sketch "A". To bend them, the strands on the outside of the bend must stretch, or the strands on the inside of the bend must compress or buckle as in sketch "B". Since only some of the outside strands are carrying the load, they break with fatigue and the half broken, buckled strands follow suit. Or possibly the buckled strands break first and gradually reduce the number of working strands and then the rest let go.

The reports say adding more strands did not increase shooting life. Probably not. I suspect more strands make a thicker string and actually aggravate the trouble.

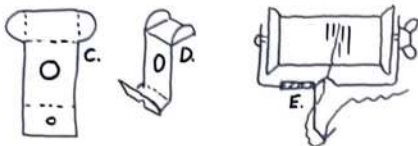
If the strands were all free, as in a tube, to slip past one another, the stretching of the outside, working strands would be distributed through several inches of string. The strands would stretch enough so that the inside (of the curve) strands would pick up some of the load and would not tend to buckle. That is accomplished by a not-too-tight serving. We have known for years that a too tight serving shortened the life of a string.

That is borne out by a letter I received from a lady. I quote, "When I serve the loops, I was in the habit of spinning the server on the string rather than pushing it round, as it saved time. It also badly twists the string. Since I have stopped spinning the server and am pushing it round, my strings have stopped breaking at the loops and now go without fail under the nocking point." Unquote. The underlining of words is mine.

Of course, if her server is adjusted too tightly, it will twist the string. By pushing it around, every time it swings down, it backs up a little and slacks off the tension, and so gives proper tension to the serving. No more broken loops, just broken nocking points where she still spins the server.

In the days of linen strings, we had this problem at times. T.L. Stalker, the man who first published plans for the home string making jig, made tests to find the optimum tension for the serving thread. He found that a tension of 3 or 4 ounces was best. That in the pull required to draw the thread from the server. Modern materials may require a little more or less. That can be found by experiment.

That low tension gives us a problem. The commonest types of server are held to the string by the tension of the serving thread. With only 3 ounces tension to hold them, the centrifugal force when spinning throws the server away from the string. I have always made my servers so the spinning pulls the server tighter to the string. The common server can be modified as per the sketch to do the same.



Cut a piece of brass, aluminum or sheet iron about 1/32" thick to the shape shown in "C". Drill holes as shown. Bend it along the dotted lines to the shape in "D". Attach it to the server by bending down the ears as in "E". Lead the tread as shown. Hook it on the string and spin in the usual way.

Dacron strings suffer the same faults as Kevlar though they usually do last longer. One man who normally gets a year or more with dacron on his hunting and field bow tried Kevlar. He got up to 30 shots and as few as 5 shots before the strings broke at the nocking points. He went back to dacron. He makes his strings with the ends of the strands overlapping in the middle of the string. I suspect he would have to serve tightly to prevent the ends coming loose. However, the strands would be held at the loops so he would lose only one strand if he served less tightly. He should then get normal service life.

Nock sets may have been a contributing factor for some broken strings. Some were put on so tightly that the serving and the strands were noticeably crushed. I suggest they be put on so they can just be turned on the string. Then a touch of fletching cement on the side away from the arrow should hold them.

I had just completed the above when I received a black dacron string from a compound bow. It was discarded before it broke. Of the threads under the nocking point, 8 of the 14 were broken. It is to be noted that 6 strands were strong enough to keep the string in operation. This string was served with monofilament so tightly I couldn't bend it with my fingers. I bent it and straightened it a few times by hand. Then I unserved it. Two strands showed a trace of white, indicating some damage.

I tested several strands farther up the string. They broke at 40 lbs. The damaged strands broke at 30 and 22 lbs. respectively. I realize we do not bend our strings double. We do bend them over a very short radius in the nock, with 25 to 50 lbs. pressure on the bend. We do it a thousand or more times. I suggest we all try to find the minimum tension that will give us a good serving. It could make a big difference to the life of the string. It did in the days of linen strings.

Hank Wiseman - 3961 Wood Ave., Port Alberni, B.C., V8Y 7E7

VICTORIA BOWMEN 25m

F.I.T.A. II

INDOOR INVITATIONAL FITA 11

SUNDAY - FEBRUARY 4th

Equipment Inspection - 8:30 a.m.

PRE-REGISTRATION IS MANDATORY and must be into the registrar before January 30.

Cost - \$10.00 per person

SEND REGISTRATIONS TO:

David Ball
4015 Grange Road
Victoria, B.C.
V8E 4V4

Henderson Park Pavilion - Cedar Hill X Rd.

Tournament will be shot under FITA rules and scores will be eligible for National and (World) International Records.

Fros may make up their own pot.

Cheques - to Victoria Bowmen Archery Club

45 arrows in the morning

45 arrows in the afternoon

Maximum - 40 shooters. First come, first served.
First 60 arrows for records.

Bowhunting up North

The Wolf Exterminators

by John Francis

Hi Fellow Archers! It seems that about twice a year some group or other takes a kick at the big bad wolf. The Vancouver Sun recently ran an article that suggested our provincial government, with the support of the F & W were going to set up a poison program to wipe out 60% of the wolves in Northern B.C. Naturally, it won't be necessary to wipe out 60% of the wolves in Southern B.C. because we poisoned them off years ago. We all know that the misguided guides want the wolf eliminated but then, they also want the resident hunter eliminated. The B.C. guides also believe any resident that dares hunt in their territory should pay them a royalty fee, so nothing much is new from the guides. The Anti-Wolf was also carried in the Prince George Citizen newspaper in an abbreviated form. The article didn't state how much of the article was factual, or whether the program would come about. Therefore, for this writing, we will look at the wolf issue from a general point of view of the article and deal with the details of the article in a general way.

A few years back the F & W made a major breakthrough in respect to preserving the wolf in B.C. The wolf was put on the big game list which took the wolf off the "No Bag Limit" category and also gave the wolf the same protection from poison as all other big game. Dr. Chan, Hatter was the director of the F & W at that time and Dr. Hatter also implemented a number of other progressive game management programs that are a model for all of North America. Then Dr. Hatter was relieved of his job and we saw many of his programs get the old shuffle back to the old ways.

One shuffle though, was a subtle one; it was that the wolf remained on the big game list with a bag limit of three wolves per season. But they added a little wrinkle to it which was that the tag was dropped and so was the tag fee. Which means anyone with a hunting license could shoot wolf without paying a big game tag fee and if they chose, could shoot as many wolves as possible so long as they had no more than three in their possession at one time. So, in effect, the wolf was put back on the bad guy list. Now, that change in itself isn't all that bad as the wolf is very intelligent and it will be very difficult if not impossible to wipe out the wolf with conventional hunting. The wolf is second to no animal in North America in the intelligence department and the wolf also has an obsessive fear of man and the combination makes the wolf very difficult to hunt.

It wasn't the above change that concerned us so much as it was the belief that some people had a lot more in mind for the wolf other than just eliminating the tag fee. We believed and possibly correctly that it was only a matter of time until the old favorite wolf exterminator was run up the flag pole to see how the folks in B.C. would respond to a return to poisoning wolves. The Northland Bowhunters are totally opposed to any program that, by nature, means the extermination of a species. If the word extermination sounds strong to use, well, it is. But when 60% wipe out is mentioned, that has to mean a massive poisoning program.

Any time poison is used on a massive scale, it is extermination because how the hell are you going to convince the remaining 40% not to eat the poison meat. Also, what about all the other species that eat the dead wolves and the poison meat? If a massive wolf poisoning program isn't extermination, then I would sure like to know what to call it.

As for the ranchers who also want the wolf exterminated, well, there is some credibility to their demand. However, we have it from good authority that the number of livestock lost to wolves each year is very minimal. Ranchers lose far more animals each year from stepping into gopher holes than they do from wolves. The F & W and the provincial government should not succumb to ranchers' pressure as the loss of livestock to wolves simply doesn't justify wiping out the wolves. Yet, the rancher should be protected from predators. But, that can be done by eliminating the livestock preying individual animal or individual pack. It isn't necessary to carry out a program on a massive scale against the wolf. It is wrong to eliminate every predator within 200 miles of ranches.

The article also centred around the theme of the caribou being the benefactors of wolf extermination. Saying that caribou will increase with wolf extermination is, at best, a statement that splits hairs. It might very well be true that caribou don't do well with human and wolf predation but predation today is not the major reason for caribou losing ground today in B.C. The major reason for caribou losing ground in B.C. is man moving in on caribou habitat. It might be true that in some remote areas, the wolf is keeping caribou numbers at a certain level but what would happen to the caribou habitat in remote areas if the caribou were allowed to increase their numbers unchecked? Also, remote areas operate quite well in a natural way and our concern should be in the majority of area in B.C. which is accessible. If we eliminate wolf as a predator, there will still be a decline in caribou because we are doing absolutely nothing about the continual loss of caribou habitat. And then, the question has to be asked - What is the reason behind eliminating the wolf?

The article also suggested that half a million dollars would be needed to get the wolves. That half a million will come from hunters' fees and possibly general taxes. I certainly resent by fees money and tax money going to the extermination of any species.

Most hunters are conservation minded and it would surprise me if they were against the balance in nature that the wolf provides. Even if the extermination experiment was carried out in a remote area, it would be a shame as the loss of wildlife habitat cannot be solved in remote areas but only in accessible areas. So often we humans look for a scapegoat because the real problem is too tough for us to tackle. To advocate the extermination of any species is immoral and to exterminate a species knowing the reason is false should be looked upon as a crime.

John Francis

Directors Meeting

BRITISH COLUMBIA ARCHERY ASSOCIATION

A meeting of the Board of Directors was held at the home of Roy Jarvis at 2753 Peatt Road, Victoria, B.C., November 5, 1978.

The President called the meeting to order at 10:00 a.m.

Present were: President - Fred Usher, Vice-President - Don Warren, Past President - Dave Webb; Directors - Dave Mann, Al Gerard, Cliff Allan, Roy Jarvis and George Oike; Zone Chairmen - Stan Teitge and Jim Wiebe (Membership Secretary); Treasurer - Ron Boorman; Bowhunting Chairman - Morris Elliott, Records Chairman - Dave Ball; Secretary - Helena Nyllyniemi.

Minutes of the last meeting were read by secretary and adopted as read. CARRIED

BUSINESS ARISING FROM THE MINUTES

A letter was read from Norma Kienas re her previous proposal of tour of amateur archers. At this point a note was made as to the minutes of the last meeting regarding Norm's proposal. It should have read "outdoor season", not "winter". A lengthy discussion followed and several suggestions were made. MOVED by Dave Mann, seconded by Roy Jarvis, that the point system from 10 to 1 based on placing would be applied. Changes to the list of events proposed by Norma were made as follows: added - Victoria Bowmen York Round; Deleted FMAA. More balance should be brought between the events on the mainland and on the island. Secretary will send a letter to Norma re this matter. MOVED by Dave Ball that Norma should get in touch with Rory Glennie, the co-ordinator of the pro tour, and get some ideas from that end. CARRIED

Fred reported that he has not received the test papers from the officials clinic held in Victoria last winter. The results have been published in the latest Archer. If and when Fred receives the papers, he would like to discuss the papers with each individual as to what was wrong with his or her answers.

Fred reported that Roy Jarvis is now a certified National Judge and has appointed him as the Provincial Officials Chairman for B.C. Roy will be attending an Officials Seminar in Calgary in January.

Fred had received a letter stating that on September 28 the new FITA rule books were mailed airmail from Italy. They have not arrived yet. Fred will be in touch with the Post Office.

Discussion followed re the problem of getting these books quite urgently needed. If anybody has any ideas as to how and where we could get some printed for our own use, please forward them to the executive.

REPORT OF OFFICERS

Bowhunting Chairman - Morris Elliott reported that there was a meeting of bowhunters held last month in Vancouver with about 30 people attending. A question arose about the validity of a motion passed at that meeting since an earlier motion had been passed re the same matter. After discussion, it was MOVED by Morris Elliott and seconded by Cliff Allan that the B.C.A.A. executive take a stand of not having a proficiency test for bowhunters. CARRIED

MOVED by Dave Webb that the B.C.A.A. shall use the American National Bowhunters Education basic course as its foundation of training, directed toward bowhunters, bowhunting associations and clubs in the province of B.C. Seconded by Don Warren. CARRIED

Morris also reported that the bowhunters were not happy about this year's awards system. He will draw up a new system and submit it to the executive at the next meeting.

Further reporting - that there will be an annual banquet of bowhunters.

Fred Usher read a card he had received from Germany requesting Canadian bowhunting regulations. Morris will send information regarding regulations in B.C.

Treasurer's Report - Question was made by Roy Jarvis if all the clinics' costs were combined in one total stated in the last treasurer's report and he was assured it was. There is practically no money in the till at the moment but some comfort comes from the letter from the government saying that there is a grant coming in the sum of \$14,500, which is about 39% of the grant requested.

Dave Webb asked for a financial committee to be formed and determine our priorities moneywise. He will be the Chairman and Ron Boorman, Jim Wiebe, Morris Elliott, Cliff Allan and Hank Wiseman will be representing each area of administration. Any ideas of fundraising should be sent to Dave Webb.

Travel money will be applied for separately as in previous years. Ron suggested that no changes be made in reimbursing the directors' travel expenses and that might help. Cliff is taking a piggy bank for travel-fund donations at different shoots. Come up with a good name for our piggy:::

Morris Elliott suggested that the bowhunting award application form be removed from The Archer to cut costs.

MOVED by Jim Wiebe

- 1) that the B.C.A.A. establish the Labour Day weekend as a permanent time for holding the B.C. Outdoor Championships. Seconded by Dave Mann. CARRIED
- 2) that the B.C.A.A. establish the Easter weekend as a permanent time for the B.C. Indoor Championships. Seconded by Dave Webb. CARRIED
- 3) that B.C.A.A. supports our provincial officials when they are called upon to serve in Championship events; i.e. the B.C. Indoor and the B.C. Outdoor. We should order officials' sweaters to be sold to these officials at half cost. We should pay the expenses of one head official and one other official for each Championship at the same rate as the Directors of the B.C.A.A. Seconded by Roy Jarvis. CARRIED
- 4) that the B.C.A.A. should ensure that when the national or provincial judges are called upon to serve in official capacity at Championship events (FCA) these officials will be paid for any reasonable, normal expenses at the discretion of the Board of Directors. Seconded by Dave Webb. CARRIED
- 5) that the B.C.A.A. adopt the FITA rules of shooting as passed on August 9 at the FCA Board of Directors' meeting in Sidney, N.S. Seconded by Dave Webb. CARRIED

Discussion went back to the need of officials for championships as to how many were needed. Discussion will be continued at the next meeting when Dave Webb will have some recommendations from the finance committee re this matter.

Records Chairman - Dave Ball presented his list of requirements re recording of any records. It will be published in The Archer. Dave Ball will look through the Archer magazines from 1976 on and collect all the records for B.C. Dave Webb would like to see all records posted in the Archer.

LUNCH BREAK - Meeting called back to order at 13:30.

The secretary read Jim Wiebe's report re Mail Matches.

Membership report - received to date 50 members for 1979. Current membership - 600.

Jim Wiebe's report on the B.C. Indoor in progress. He will deal with Ron Boorman re cost with butts, lights, targets, medals etc. Jim has also applied for a grant to cover tournament costs such as building butts.

Ron questioned the cost of transportation of the butts. He will report the condition of B.C.A.A. butts at the next meeting.

JOP Chairman - Cliff Allan reported that there was a co-ordinators' meeting at his place Nov. 4, 1977 with 19 present. At least two clinics will be arranged for the Juniors by Don Rittaler who will work together with Hank Wiseman on this. These clinics would hopefully be funded from the general clinics funds.

JOP Championships will be held in either Comox (having problems with accommodation) or maybe in Chilliwak. Don Buchner will get in touch with the C.F.S. there.

MOVED by Morris Elliott that the JOP Championships be held March 25, 1979. Seconded by Dave Mann. CARRIED

A new handbook is coming for JOP co-ordinators. Jim Wiebe is working on the printing of it. FITA rules are now being applied to all the JOP shoots.

Discussion about the form being signed by the archer and the parent before sending Juniors to championships. Cliff would like to have a meeting with the parents, the coach and the manager before the trip.

Liability insurance was discussed. Dave Webb stated that as long as we are not in the society's act, there is very little we can do. Cliff reported that the co-ordinators would like the B.C.A.A. to act on this matter. The secretary will send a letter to Carol Mallett re FCA coverage and the terms and conditions covered, including coaches and managers.

New systems will be proposed for picking teams, based on percentage of existing Canadian Championship records. Cliff will work together with Stan Teitte on Junior representation and Dave Mann and Don Warren will do the same for the adults.

Discussion went on to past Olympians. Were do they go? Dave Mann suggested that Don Rittaler be responsible for co-ordinating Olympians and past Olympians. Dave Webb suggested that they be familiarized with the FITA rules and possibilities available. Don Warren will get in touch with Morris Tanchak re his proposals of the Phase 5 of JOP.

Cliff would like to see a Junior team sent to the US Nationals. Don Warren said "maybe the Alberta Championships before the US". To be discussed further at the next board meeting.

JOP pin contest - design has been done, which will also be worked into a decal and maybe a crest later on. Dave Webb will send a copy of the letter re a good deal for pins from Saskatchewan.

CORRESPONDENCE

Letter requesting information of handicap from Dick St. Louis. Roy will get the tables of handicap to Fred.

Letters of application for FITA STAR tournaments from Seaview Archers and from Victoria Bowmen. Don Warren reported that one would be coming from Maple Ridge. Phone survey about this matter will be done to see who will be allotted these events.

Letter from Victoria Bowmen requesting to host a Double Canadian Star tournament Sept. 21-23, 1979.

FCA has asked for bids to host the Pan-Am and World Championship Trials. Preference will be given to the West Coast or Southern Ontario. It was reported that Victoria Bowmen has made a bid on them.

Letter from Victoria Bowmen requesting to host the B.C. Outdoor Championships for 1979. Waiting for further bids.

Letter from Hank Wiseman re a clinic held in Kimberley. Hopefully this will get a club started in Cranbrook area. Cliff Allan reported that there is a JOP program now in Kimberley.

It was reported by Fred that there will be a Level III coaching clinic coming up January 12-14 in Gordon Head, run by Hank Wiseman, Ron Genge and Marge Saunders.

OLD BUSINESS

Morris Elliott questioned the bowhunters rules committee. Dave Webb reported that all the rules were reviewed at the recent meeting and were returned to Bruce Somers and have not been heard of since. Stan will get in touch with all the committee members here and get them going on the matter. Morris was handed a copy of the rules and told that items 9, 10, and 11 were rejected. He will study them.

Zone boundaries - decided to send maps to Terry Purcell. He will draw his proposal on boundaries on the maps and send them to the other zone reps concerned, get them to sign the proposal and send it back to the executive. Secretary will send a letter re this matter.

NEW BUSINESS

MOVED by Don Warren that the B.C. team manager shall have the ultimate authority during any event requiring a manager. Seconded by Dave Webb. CARRIED

Canadian Regional Championships - Maple Ridge will have it on the lower mainland; Vernon on the upper mainland and Seaview Archers on Vancouver Island. Scores to be phoned to Stan Teitte who will report them to Rita Kinsella. Two 300 rounds will be shot. (FITA 1)

George Oike questioned the possibilities of SFU archery scholarships. Don related his experiences trying to get them a few years back. It was decided that it should be done at the high school level. Left the subject for the time being.

George brought up a question of how to get officials for tournaments. Because Roy is now the Chairman of Officials, he will designate officials if so requested.

Deadline for the bids for the B.C. Outdoor Championships is February 1, 1979.

MOVED by Stan Teitte that B.C. accept the new 3-spot faces for the professionals provided that at the tournaments there be a free lane between the pros and other archers to reduce the possibility of distraction. Seconded by Al Gerard. CARRIED

Fred proposed that a committee be formed to look into the changes in the constitution. Roy will work on this matter with Stan Teitte and Don Warren as their clubs are already in the society's act and they can be helpful in drawing up the changes.

Because it is apparent that more clinics are needed all the time, the matter of who should run them and who would be willing to assist was discussed at length. Dave Mann's suggestion that we have a pool of volunteers from different areas of archery was adopted. He will be the new Chairman of Clinics. Hank Wiseman will be approached personally by Fred and be asked if he would be willing to stay as an assistant as his vast knowledge is invaluable. Dave will put together material for different types of clinics. Dave Webb suggested that every zone rep would search in his area for possible volunteers for the pool and their need for clinics.

Don Warren told about the fundraising clinic that was held in Maple Ridge. All the money went into the adult traveling fund. Al Gerard will be the new fundraiser with Don Warren assisting.

Morris requested some letterheads for correspondence. Dave Webb has some old ones and is working on the new letterhead. He will send some old ones to the Secretary and to Morris.

The President thanked Dodie and Roy Jarvis for the use of their home.

Meeting adjourned at 17:15.

MOVED by Dave Mann and seconded by Al Gerard.

CARRIED

Junior Olympics

The J.O.P. co-ordinators' meeting was held November 14th at my home. I would like to thank all the co-ordinators for coming. This meeting helps me run the program.

J.O.P. Regional Championships are at the end of this month on January 30, 31, February 1, 2, 3, 4, and 5. Your club will shoot on one of these dates. I would like to see all JOP members shooting. There are three classes, 30cm., 50 cm., and 60 cm., for B.B. and F.B. All Youth, Junior Bowman and Junior Archer shoot on the 30 cm. All Bowman and Archer shoot on the 50 cm. All Master Archer, Expert Bowman, Expert Archer and Olympians shoot on the 60 cm. target. Score 30 arrows for a total of 300. All scores must be in to me by the 15th of February. I'll be sending all co-ordinators forms for this shoot.

Shootathon - for B.C.A.A. JOP travel fund. Last year we raised \$1845.92. I would like to see all clubs participating with the shootathon. Co-ordinators can use up to 50% to bring their kids to the JOP Indoor Championships. Last year we sent two kids to the B.C.A.A. shoot; this year I would like to send ten kids to Vernon for the B.C.A.A. Indoor Championships. This year I want to send twelve kids to the Canadian in Edmonton. This would include one or two barebow shooters if any are shooting outdoors. We could also send a team to one other out of province shoot.

The J.O.P. Indoor Championships will be March 25, 1978. See your co-ordinator as to where. We have a tentative bid from Comox and a possibility from Chilliwack.

The PIN COUNTRY was won by Vesa Myllyniemi. Pins should be here by March and will be sold for \$3.00 each.

Indoor Shoots - I would like to see more Juniors at:

1. Victoria Women's FITA II, Feb. 4 at Henderson Park Recreation Center in Victoria.
2. WIAA Indoor Championships - Feb. 19 & 20 by Seaview Archers, - juniors and cadets for only \$4.00 for two days. Families of 4 or more for \$20.00.
3. FCA Regional Championships - March 4 - One in Victoria, one in Maple Ridge, and one in Vernon.
4. JOP Indoor Championships - all juniors should attend as it is your shoot and one of the largest junior shoots in Canada.
5. B.C.A.A. Indoor Championships - April 13 and 14 in Vernon - shooting the F.I.T.A. I.

ATTENTION BAREBOW SHOOTERS - The FCA, BCJA, and JOP all are under FITA rules. I sent a news letter to your co-ordinator with a run-down of these rules. The JOP Indoor will be run by these rules so if you are shooting barebow, please go by these rules. Don't give up.



Barebow Rules:

1. No stabilizers of any kind.
2. No drawchecks of any kind.
3. Arrow rests such as Hoyt Flex, pro and super pro, flipper rests are OK. You can't use Berger buttons or an adjustable arrow plate.
4. You can use a bowline.

Remember - to shoot in FCA shoots and to set a record - you must belong to the FCA. I will not be listing the Junior standings in this Archer.

CO-ORDINATORS AND THEIR ADDRESSES

SAGITTARIUS ARCHERS

Ron Cook
3043 Old Clayburn Rd.
Abbotsford, B.C.
V2S 4R2

CFR COMOX ARCHERY CLUB

Don Buchner
P.O. Box 328
Lano, B.C.
V0R 2K0

COBBLE HILL JUNIOR ARCHERS

Ken Kienan
Malahat Post Office
Malahat, B.C.
V0R 2L0

KERRVILLE BOWMEN

Earl McGregor
2054 W 47th Ave.
Vancouver, B.C.
V5M 2M6

MAPLE

Alex Birbeck
4585 - 57th St.
Delta, B.C.
V4K 3C8

CHILLIWACK

Ron Boorman
#39 - 8th Street
New Westminster, B.C.
V3M 2M7

COMOXIAN BOWMEN

Richard Kennett
Box 161
Cobble Hill, B.C.
V0R 1L0

HILLSIDE BOYS & GIRLS CLUB ARCHERY PROGRAM

Dick Mak
8434 Sullivan
Delta, B.C.
V4C 4B4

MAPLE RIDGE JOP ARCHERY

Marj Saunders
20974 - 123rd Ave.
Maple Ridge, B.C.
V2X 4R2

WAT CAMELON ARCHERS

Did Smith
Apt. 25 - 4558 Harvie Ave.
Powell River, B.C.
V8A 2P2

QUESTION 1

1.1.1.1
1.1.1.2
1.1.1.3
1.1.1.4

QUESTION 2

2.1.1
2.1.2
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QUESTION 3

3.1.1
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QUESTION 4

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QUESTION 5

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QUESTION 6

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QUESTION 7

7.1.1
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7.1.3

QUESTION 8

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QUESTION 9

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QUESTION 10

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QUESTION 11

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QUESTION 12

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12.1.3
12.1.4

13.1.1
13.1.2
13.1.3
13.1.4

13.1.5

MOUNT WADDINGTON INDOOR ARCHERY

Priscilla O'Neil
Box 83
San Josef, B.C.
VON 2X0

PENTICTON HIGH SCHOOL ARCHERY CLUB

Doug Soar
2620 McKenzie St.
Penticton, B.C.
V2A 6H7

RAINBOW ARCHERS

Dick St. Louis
1828 - 8th Ave. East
Prince Rupert, B.C.
V8J 2P2

SEAVIEW ARCHERS

Cliff Allan
905 Dunn Ave.
Victoria, B.C.
V8X 2Z5

VERNON ARCHERS

Bruce Ryan
3101 - 37th Ave.
Vernon, B.C.
V1T 2Y3

VICTORIA BOWMEN

Dave Ball
4015 Grange
Victoria, B.C.
V8Z 4V4

PENNINSULA ARCHERS

Keith Waters
10290 Godfrey Place
Sidney, B.C.

PORT ALBERNI

Mr. Lowe
4485 Roger St.
Port Alberni, B.C.
V9Y 3Z5

RICHMOND ROD & GEN CLUB

Don Rittaler
8971 Spires Rd.
Richmond, B.C.
V6Y 1W6

SOOKE ARCHERS

Al Jones
Box 252
Sooke, B.C.
VOS 1N0

VERNON JUNIOR TOXOPHILITES

Jim Wiebe
1905 - 37th Ave.
Vernon, B.C.
V1T 2W9

SEMHIAMOO FISH & GAME

Ted Hirschfeldt
14524 Magdalene Ave.
White Rock, B.C.
V8B 2X5

In the next Archer, I will be only listing those kids that are registered for 1979. Remember that my report for the January Archer has to be sent in by November 15, so if your name is not listed, that may be the reason.

Cliff Allan

Al, Mary Wills
4031 Daffodil Pl.
Victoria, B.C.
V8Z 6G1



B.C. Zone Map

