

2012

Arizona 3D Championship Series

Promote ethical hunting and to strengthen the spirit of archery through fellowship and competition.

Release Date: January 2012

Major Changes:

1. PeeWee and Cub classes are no longer allowed to use long stabilizers or scopes. We are sending the wrong message if we allow 30" stabilizers and \$300.00 scopes. Particularly to kids and parents new to the sport of archery.
2. Added and/or modified age restrictions for some classes.
3. Yardage changes (FBR and HCM - 40 yds, TRD - 25 yds, etc.)
4. Some classes (Female Seniors, Female Bowhunter Fingers, etc.) have been eliminated or combined (low number of archers).
5. Cell phones are **only** to be used on a course when the group decides there is an emergency requiring such use **or** an archer who is "on call" may answer an incoming phone call. Cell phone "texting" is not allowed.
6. Performance limit for adult and youth compound classes (310 feet per second speed limit). Inspections are based on scores above a certain course score (average score of top 10 archers for each class from 2011).
7. No spectators shall be allowed on competitive courses, except for those helping with Cub and PeeWee classes.

1. FORMAT

1.1. Dates and Locations

1.1.1. **Leg 1 - Utery Mountain Archers (Cactus Classic)**

1.1.1.1. Dates: 25-26 February 2012

1.1.1.2. Location: Utery Mountain Park – Mesa, AZ

1.1.1.3. Contacts: Robert Campos (480) 983-8683 or Donley Schuld (480) 313-6670

1.1.2. **Leg 2 - Desert Archers (Rumble in the Rocks)**

1.1.2.1. Dates: 24-25 March 2012

1.1.2.2. Location: Triangle-T Guest Ranch (Texas Canyon) – Dragoon, AZ

1.1.2.3. Contacts: Joel Bertrand (520) 331-4320 or Beau Basteen (520) 235-2326

1.1.3. **Leg 3 - Apache Bowhunters (Pinal Mountain Gathering)**

1.1.3.1. Dates: April 21-22 2012

1.1.3.2. Location: Russell Gulch – Globe, AZ

1.1.3.3. Contacts: Dave Barragan (928) 701-1928

1.2. Arizona 3D Championship Series Scoring

1.2.1. Host clubs will track scores **AND** the number of 12s for all archers at the applicable leg.

1.2.2. An Excel spreadsheet will be used for scoring and will be passed from club to club.

1.2.3. An archer may only participate in one class per leg. This does not prevent an archer from shooting a different class at a different leg. An archer must have three (3) scores in the same class to be eligible for the Arizona 3D Championship.

1.3. Performance Limits

1.3.1. Adult/Youth Compound and Money Classes

1.3.1.1. Speed limit of 310 feet per second (plus or minus 3% for equipment variances).

1.3.1.1.1. Absolute maximum of 320 fps (Penalty: Disqualification for the applicable leg).

1.3.1.2. All money shooters must present their equipment for chronograph testing on both days to be eligible for payout. Archers will be escorted as a group directly to the inspection area.

1.3.1.3. All compound shooters (Adult and Youth) who shoot above the course inspection score must present their equipment for chronograph testing to be eligible for awards. Archers will be escorted as a group directly to the inspection area.

Class	Course Inspection Score
BOM and BRM	100% Inspection
MBR, BSR and HCM	Inspection Score >190
FBO and HCF	Inspection Score >180
MBO, MCBH and YM	Inspection Score >170
FBR, BHF and YF	Inspection Score >150

(In the event scores are **NOT** above the applicable inspection score, the top five scores of either day will present equipment for chronograph testing.)

1.3.2. Cub Classes

1.3.2.1. All cub shooters (100% inspection) must present their equipment for maximum draw weight limit of 40 lbs. (no speed check) to be eligible for awards.

1.3.3. Equipment

1.3.3.1. Each club is responsible for all equipment required to check for compliance (chronograph and draw weight scale).

2. COURSES

2.1. Adult and Youth Classes will shoot one 20 target course per day.

2.1.1. Adult and Youth Classes – 40 Targets Total

2.2. Cub and PeeWee Classes will shoot one 15 target course per day.

2.2.1. Cub and PeeWee Classes – 30 Targets Total

3. AWARDS

3.1. Awards - Each host club will award the top three archers of each trophy class for the applicable leg.

3.2. Money - \$50.00 per shooter added to money pool. Each host club will payout the top three archers of each money class for the applicable leg.

3.2.1. 70/20/10 split from applicable money pool (Example: 7 money shooters in Bowhunter Open Money, \$245 first place, \$70 second place and \$35 third place).

3.3. Arizona 3D Championship Series Awards

3.3.1. A representative from each host club will be in attendance to present awards to the overall winners of **EACH** class at the final leg of the Arizona 3D Championship Series.

4. CLASSES

- 4.1.1. Bowhunter Open Money - BOM (Age 18 and Over)
- 4.1.2. Bowhunter Release Money - BRM (Age 18 and Over)
- 4.1.3. Male Bowhunter Open - MBO (Age 18 and Over)
- 4.1.4. Male Bowhunter Release - MBR (Age 18 and Over)
- 4.1.5. Bowhunter Fingers - BHF (Age 18 and Over)
- 4.1.6. Bowhunter Seniors - BSR (Age 50 and Over)
- 4.1.7. Master Class Bowhunter - MCBH (Age 60 and Over)
- 4.1.8. Female Bowhunter Open - FBO (Age 18 and Over)
- 4.1.9. Female Bowhunter Release - FBR (Age 18 and Over)
- 4.1.10. Hunter Class Male - HCM (Age 18 and Over)
- 4.1.11. Youth Male - YM (Age 14-17)
- 4.1.12. Hunter Class Female - HCF (Age 18 and Over)
- 4.1.13. Youth Female - YF (Age 14-17)
- 4.1.14. Traditional - TRD (Age 18 and Over)
- 4.1.15. Cub Male – CM (Age 9-13)
- 4.1.16. Cub Female – CF (Age 9-13)
- 4.1.17. PeeWee – PW (Age 8 and Under)

5. YARDAGES

- 5.1.1. Blue Stake - 50 yards
 - 5.1.1.1. BOM
 - 5.1.1.2. MBO
- 5.1.2. Green Stake - 45 yards
 - 5.1.2.1. BRM
 - 5.1.2.2. MBR
 - 5.1.2.3. BHF
 - 5.1.2.4. BSR
 - 5.1.2.5. MCBH
 - 5.1.2.6. FBO
- 5.1.3. Yellow Stake - 40 yards
 - 5.1.3.1. HCM
 - 5.1.3.2. FBR
- 5.1.4. Orange - 35 yards
 - 5.1.4.1. HCF
 - 5.1.4.2. YM
 - 5.1.4.3. YF
- 5.1.5. White - 25 yards
 - 5.1.5.1. TRD
 - 5.1.5.2. CM
 - 5.1.5.3. CF
- 5.1.6. Parents Discretion (Approximately 15 yards or less)
 - 5.1.6.1. PW

6. TARGETS

- 6.1. Targets shall consist of 3D type animal targets having an official IBO and/or ASA scoring areas (If multiple rings are within the 10 ring, the center ring will be used and scored a 12).
- 6.2. Targets shall be set at unmarked distances.
- 6.3. Targets should be set so they are distinguishable with the vital area (8 ring) unobstructed.
- 6.4. Care shall be taken when setting targets not to over rotate or excessively lean the targets to ensure that the entire vital area can be safely shot. If a target is leaned back, shooters should make an effort to reset the target to an upright position for the next group.

7. SCORING AREAS

- 7.1. Scoring will be as follows:
 - 7.1.1. Circle within the 10 ring = 12 points
 - 7.1.1.1. If multiple circles are within the 10 ring, the **CENTER RING** will be scored a 12.
 - 7.1.2. Circle inside the vital area = 10 points
 - 7.1.3. Vital area = 8 points
 - 7.1.4. The remainder of the animal = 5 points
 - 7.1.5. Some animals have material surrounding the actual outline of the animal, this material = 0 points
 - 7.1.6. Failure to hit target (arrow does not stick in target) = 0 points
 - 7.1.7. Horns or Hooves (If applicable) = 0 points
- 7.2. If more than one scoring area is visible on a target, the forward or center scoring area will be scored. For example, the Cobra has scoring areas on the wings and the center mass of the body, the center scoring area will be used. The Skunk has a forward and a back scoring area, the forward scoring area will be used.

8. GENERAL EQUIPMENT (Arrow Weight, Draw Weight, Overdraws and Sights)

8.1. Arrow Weight

- 8.1.1. Arrows should meet manufacture recommendations for minimum arrow weight per pound of draw weight. (Individual Archers Responsibility)

8.2. Maximum Draw Weight

- 8.2.1. The maximum draw weight for each class shall be as follows:

- 8.2.1.1. Cub: 40 pounds
- 8.2.1.2. Female and Youth Classes: 60 pounds
- 8.2.1.3. All Other Compound Classes: 80 pounds
- 8.2.1.4. All Traditional Classes: 90 pounds

(Penalty: Disqualification for the applicable leg)

8.3. Overdraws and Sights

- 8.3.1. Overdraws are permitted in all classes except TRD.
- 8.3.2. There is no limit to the number of pins on a sight.
- 8.3.3. A sight used in a fixed-pin class may not be adjusted once the archer enters the shooting course.
- 8.3.4. Sights that project a laser light or other aiming dot on the target are illegal in all classes.
- 8.3.5. A verifier or clarifier style peep sight will be allowed in all classes that permit the use of sights.

9. EQUIPMENT REQUIREMENTS BY CLASS

9.1. PeeWee (PW)

9.1.1. Male or female archers 8 years of age and younger. Equipment shall consist of a compound, recurve, or longbow shot with or without sights. A sight shall have fixed pins, cross hair, or circle style pins without lens or magnification. If circle style pins are used, all circles must be the same size. A sight may have a rear aperture (i.e., peep sight or fixed rifle type sight). Sights may not be adjusted after entering the shooting course. Only one stabilizer may be used. The stabilizer shall be no more than 12 inches long, and extend no more than 12 inches from the point of attachment to the riser of the bow. Additional counter balances or weighted attachments are prohibited. (For the purposes of this rule, any device adding length or weight to the stabilizer shall be considered part of the stabilizer and shall be subject to the 12-inch rule.) Un-weighted vibration dampeners are not considered to be stabilizers; however, un-weighted vibration dampeners attached to the stabilizer are measured as a part of the stabilizer and are subject to the 12-inch rule above. Equipment in this class may be shot with any manner of release. The intent of this class is to introduce kids to the sport of archery.

9.2. Cub Male or Cub Female (CM or CF)

9.2.1. Archers 9 to 13 years old. Equipment shall consist of a compound, recurve, or longbow shot with or without sights. A sight shall have fixed pins, cross hair, or circle style pins without lens or magnification. If circle style pins are used, all circles must be the same size. A sight may have a rear aperture (i.e., peep sight or fixed rifle type sight). Sights may not be adjusted after entering the shooting course. Only one stabilizer may be used. The stabilizer shall be no more than 12 inches long, and extend no more than 12 inches from the point of attachment to the riser of the bow. Additional counter balances or weighted attachments are prohibited. (For the purposes of this rule, any device adding length or weight to the stabilizer shall be considered part of the stabilizer and shall be subject to the 12-inch rule.) Un-weighted vibration dampeners are not considered to be stabilizers; however, un-weighted vibration dampeners attached to the stabilizer are measured as a part of the stabilizer and are subject to the 12-inch rule above. Equipment in this class may be shot with any manner of release.

9.3. Youth Male or Youth Female (YM or YF)

9.3.1. Archers 14 to 17 years old. Equipment shall consist of a compound, recurve, or longbow shot with no restriction on sights, stabilizers or style of release.

9.4. Hunter Class Male or Hunter Class Female (HCM or HCF)

9.4.1. Archers 18 years of age or older. A compound, recurve, or longbow shot with or without sights. A sight shall have fixed pins, cross hair, or circle style pins without lens or magnification. If circle style pins are used, all circles must be the same size. A sight may have a rear aperture (i.e., peep sight or fixed rifle type sight). Sights may not be adjusted after entering the shooting course. **Arrows must have screw-in points and at least three (3) feathers or vanes no less than two (2) inches long (measured minimum 1.75 inches).** Only one stabilizer may be used. The stabilizer shall be no more than 12 inches long, and extend no more than 12 inches from the point of attachment to the riser of the bow. Additional counter balances or weighted attachments are prohibited. (For the purposes of this rule, any device adding length or weight to the stabilizer shall be considered part of the stabilizer and shall be subject to the 12-inch rule.) Un-weighted vibration dampeners are not considered to be stabilizers; however, un-weighted vibration dampeners attached to the stabilizer are measured as a part of the stabilizer and are subject to the 12-inch rule above. Equipment in this class may be shot with any manner of release.

- 9.5. Male Bowhunter Open, Female Bowhunter Open or Bowhunter Open Money (MBO, FBO or BOM)
- 9.5.1. Archers 18 years of age or older. A compound, recurve, or longbow shot with no restriction on sights, stabilizers, or style of release.
- 9.6. Male Bowhunter Release, Female Bowhunter Release or Bowhunter Release Money (MBR, FBR, BRM)
- 9.6.1. Archers 18 years of age or older. A compound, recurve, or longbow shot with no restriction on stabilizers or style of release. A sight shall have fixed-pin, cross-hair, or circle style pins without a lens or magnification. If circle style pins are used, all circles must be the same size. Sights may not be adjusted after entering the shooting course.
- 9.7. Bowhunter Fingers (BHF)
- 9.7.1. Male or female archers 18 years of age or older. A compound, recurve, or longbow shot with no restriction on sights or stabilizers. Equipment in this class must be shot with fingers directly contacting the bowstring using a glove, finger tab, or bare fingers.
- 9.8. Bowhunter Seniors (BSR)
- 9.8.1. Male or female archers 50 years of age or older. A compound, recurve, or longbow shot with no restriction on sights, stabilizers, or style of release.
- 9.9. Masters Class Bowhunter (MCBH)
- 9.9.1. Male or female archers 60 years of age or older. A compound, recurve, or longbow shot with no restriction on sights, stabilizers, or style of release.
- 9.10. Traditional (TRD)
- 9.10.1. Male or female archers 18 years of age or older. A recurve or longbow shot with fingers directly contacting the bowstring using a glove, finger tab, or bare fingers. Archers may use up to two (2) nock locating devices, but they must use the same nocking point and anchor point for each shot and the index finger must contact the string in the same place for each shot. The index finger must touch the nock of the arrow. Face and/or string walking are not permitted. No sighting device of any kind may be used. There shall be no markings on the bow or bowstring (intentional or accidental) that could be construed as sighting marks. No type of draw check will be allowed. All arrows must be the same length and weight.
- 9.10.2. Aluminum or carbon arrows must have screw-in field points; wood arrows may have glue-on points. All arrows must have at least three (3) feathers or vanes no less than two (2) inches long (measured minimum 1.75 inches). No stabilizers, counterbalances, or weights of any kind may be attached or built into the bow, except a quiver clearly designed to hold arrows.

10. SHOOTING ETIQUETTE

- 10.1. Shooting groups shall **NOT** consist solely of friends and/or relatives. The archers in a group of close friends and/or relatives are required to make officials aware of this situation. Failing to do so is unsportsmanlike conduct.
- 10.2. In a group that contains archers shooting from different stakes, the archers shooting from the farther stakes must shoot first. No archer (or spectator) shall approach a target prior to the entire group shooting.
- 10.3. When shooting, the archer must touch the appropriate stake with some part of his or her body. At times, stakes will be set to challenge the archer with various shooting positions.
- 10.4. Each archer shall be allowed a maximum of two (2) minutes to complete his or her shot.
 - 10.4.1. Time will begin for the first archer when the previous group clears the target. Time will begin for the next archer when the previous archer releases his or her arrow.
 - 10.4.2. After shooting, the shooter should immediately clear the stake for the next shooter. Using binoculars from the shooting stake after the shot is prohibited.
- 10.5. There shall be no discussion of yardage until all arrows have been scored.
- 10.6. No more than one umbrella may be used to assist a shooter at the stake. The maximum size for an umbrella used on a range shall be "golf sized."
- 10.7. All competitive events are based on a "free-hand" style of shooting. No archer shall use any device such as shooting sticks, slings or other such accessories or shooting positions to create a "braced" shot.
- 10.8. An archer may not use parts of his or her body, the bow, or any other accessories or equipment to calculate yardage. Archers using adjustable sights may not adjust their sight elevation after drawing the bow and sighting the target.

11. RANGEFINDERS, CELL PHONES AND BINOCULARS

- 11.1. An integral part of 3D competition is the archer's ability to judge yardage without the assistance of range finding devices or assistance from others. Therefore, **ANY** devices that may be used to calculate yardage and/or angles to the target are prohibited.
- 11.2. Cell phones are **ONLY** to be used on a course when the group decides there is an emergency (injury, equipment failure, etc.) requiring such use **OR** an archer who is "on call" may answer an incoming phone call.
 - 11.2.1. Cell phone "texting" is not allowed. (Penalty: Disqualification for the applicable leg)
 - 11.2.1.1. Primary concern is communicating yardages to other archers.
- 11.3. Hand-held binoculars are allowed without magnification limitations.
 - 11.3.1. **Binoculars with rangefinder capability are not allowed. (Penalty: Disqualification for the applicable leg)**
 - 11.3.2. Any mark on otherwise legal binoculars that could be construed as a reference point for range finding is prohibited. (Penalty: Disqualification for the applicable leg)
- 11.4. An archer with an adjustable sight may not re-adjust his or her sight after using binoculars at the shooting stake. Archers may utilize binoculars additionally to view the target while waiting their turn at the shooting stake or from an on-deck area behind a group that is in the process of shooting a target.

12. SCORING

- 12.1. At all shooting events, a minimum of two score cards must be completed for each archer.
- 12.2. Scorecards must be split between two scorekeepers so that each scorekeeper has one card for each archer.
- 12.3. Scoring will be judged by **EVERYONE** in the group. If agreement by the majority of the group is not possible, the shooter will receive the higher score. If a split decision, shooter will receive the higher score.
- 12.4. Scorekeepers must mark **ALL** scorecards **BEFORE ANY ARROWS** are pulled from the target.
- 12.5. Arrows pulled early will receive a zero. Repeated violations of this rule will result in the offending archer being disqualified.
- 12.6. If more than one scoring area is visible on a target, the forward or center scoring area will be scored.
- 12.7. An arrow touching the line (no visible gap) of a greater scoring area shall be given the higher score.
- 12.8. Arrows must stick in the target in order to receive a score other than a zero with the exception of a complete pass-through or a “robin hood”.
- 12.9. An arrow that passes completely through a target may be scored if witnessed and agreed upon by the majority of archers in the group. A pass-through is an arrow passing completely through the target with material 360 degrees around the arrow (no bounce off), leaving a separate entrance and exit hole. If the pass-through was witnessed by a member of the group other than the shooter, and the group cannot agree, the archer may re-shoot the target before the group advances to score the target.
- 12.10. All whole arrows or partial arrows that include the point, that are sticking in the target shall be scored where they penetrate the target. An arrow embedded into another arrow (Robin Hood) in the target shall be scored the same as the arrow embedded into the target.
- 12.11. An arrow that hits another arrow and sticks in the target will be scored independently. If the arrow does not stick, the arrow will be scored a zero.
- 12.12. An arrow released or dropped accidentally will be scored a zero unless the archer is able to retrieve the same arrow while touching the stake and re-shoot the arrow within the two-minute time period.
- 12.13. If the two scorekeepers for a group mistakenly record different scores, the inconsistent scores must be corrected as agreed upon by the majority of the group. The error must be crossed out and initialed by both scorekeepers and the correct score will be marked accordingly.
- 12.14. Score cards must be legible, complete, and signed or initialed by the archer and scorekeepers to be accepted. Scorecards cannot be changed by a competitor or scorekeeper after submitting the scorecards to a range official.
- 12.15. Scorecards will be collected at the end of each course.
 - 12.15.1. Archers who score above the applicable course inspection score will be escorted as a group directly to the inspection area.
 - 12.15.2. Each group’s scorecards must be turned in together by the **ENTIRE** group. **Any attempt by an archer to knowingly falsify a score, or knowingly allow another to falsify his or her score, shall result in a disqualification of those involved for the applicable leg.**
- 12.16. It is up to each archer to ensure that his or her scorecard meets the listed requirements. Duplicate cards will not be issued to replace lost or damaged cards, except in unusual circumstances approved by the host club officials.
- 12.17. The host club reserves the right, in its sole discretion, to correct harmless errors including but not limited to, score tabulation, lack of initials or signature, posting, etc., which in the opinion of the host club are clearly not a result of an attempted inflation or deflation of the archer’s score.
 - 12.17.1. Host clubs shall keep scorecards until the end of the applicable calendar year.

13. TIE SCORES, UNSPORTSMANLIKE CONDUCT, AND MISC.

- 13.1. 12s will be used to break ties. The archer with the most 12s will be the winner. However, if two or more archers still finish with same amount of 12's then 10's will be used and then 8's. If a tie still exists, the host club may declare a shoot-off. A shoot-off will consist of a 3D animal set at an unknown distance, within the limits of the relevant class. The archer with the highest score will be declared the winner. If only one archer is present at the shoot-off, he or she will be declared the winner.
- 13.2. No alcoholic beverages may be carried or consumed on any shooting course, range, or practice area by anyone during shooting hours. If in the opinion of a range official, an archer who is under the influence of alcohol attempts to enter a course, range, or practice area, the archer will not be allowed to shoot and will be suspended from that competition.
- 13.3. **No spectators shall be allowed on competitive courses, except for those helping with Cub and PeeWee classes.**
- 13.4. Unsportsmanlike conduct will not be tolerated. Any action considered unsportsmanlike by the host club will be grounds for disqualification. Examples of unsportsmanlike conduct include, but are not limited to:
- Projecting any illuminated aiming point onto a target
 - Littering or improper disposal of trash
 - Communicating verbally or nonverbally (texting) to another archer the yardage of a particular target that the other archer has not yet shot
 - Disobeying or disregarding the orders of a range official or shoot official

14. RULE VIOLATIONS AND SCORING DISCREPANCIES

- 14.1. Rule Violations
- 14.1.1. Range and event officials are to be respected and have the authority to disqualify an archer from an event for unsafe behavior and/or violations of the above rules.
- 14.2. Scoring Discrepancies
- 14.2.1. In the event of a scoring discrepancy as a result of a simple error or mistake, the host club can correct the scoring. In the event a scoring discrepancy is received after the awards ceremony, host officials can correct the scoring but will not be held responsible for awards given based on the results of the event at the awards ceremony.

15. LEAVING THE COURSE

- 15.1. Once an archer begins a shooting course, he or she must finish with his or her group unless given permission to leave by a range official or his/her group (equipment failure). Any archer that leaves a course without the authorization of a range official or his/her group will not be allowed to continue.

16. EQUIPMENT FAILURES

- 16.1. Equipment failures must be visible and agreed upon by the majority of the group. The procedure for dealing with equipment failures shall be as follows:
- The scorekeepers will tabulate the archer's score to that point, write "equipment failure" on the back of the scorecards of the archer with the equipment failure and sign or initial the back of the scorecards.
 - One scorecard will remain with the group and the remaining scorecard will be given to the archer.

- If three or more archers remain in the group, they may continue shooting. If two or fewer remain, they must join the following group (so long as it does not result in a group of six or more) or step aside and wait for range official before proceeding.
- The archer with the equipment failure shall then cautiously proceed **FORWARD** through the course and immediately notify a range official. The archer will be given a time by the range official of when the repair must be completed in order to complete the course.
- A range official will arrange for the archer to be escorted back onto the course to complete the course. Both scorecards will be collected and marked by a range official.