

Scottish Archery National Rankings Guidance

The idea behind the SRE is to enable archers at Club level to enjoy a more informal route to competition by shooting in Club time with friends without the added pressure of finding time, cutting out expensive travel and accommodation usually incurred at a competitive level. From our survey, some members thought that competitions were for ‘the elite’ archer. This level of record status can be run by a Field Captain that has undergone the short online training. The results from these SRE competitions are allowed to be put forward to the Scottish Rankings. This will allow club archers to see where they would be should they feel they wish to go further and venture out onto a more competitive journey. The results will be highlighted to allow those who are looking at results for selection, for example, to know which scores were shot at club or under a more formal format of SRS, UKRS or WRS.

We are hoping to make events more inclusive for all archers no matter what level they are as well as cutting out challenges that many face.

The Scottish Rankings collate competition results for all Scottish Archery members, with the results feeding into ranking leaderboards for Indoor and Outdoor competition, partitioned by bowstyle and demographic. This document provides guidance on how the rankings are compiled. This document supersedes the guidance in the document “Scottish Archery National Rankings 2022 – v1.4)”, which outlined a previous rankings methodology based on placement in ranking and H2H rounds.

Archer Eligibility

- The Scottish Rankings are open for all members of Scottish Archery.
- An archer will be included in the Scottish Rankings provided they have at least one eligible score submitted for the given season.

Competition Eligibility

- All competitions are eligible for inclusion in the SAA Rankings, regardless of record status. Events are not limited to Scotland; they can occur across the UK and internationally.
- Scottish Ranking Events (SRE) run at club level are also eligible for the Scottish Rankings. This is to allow club archers to see where they would be, should they feel the wish to go further and venture out onto a more competitive journey. The results from SRE will be highlighted as such to allow them to be separated, e.g. for using results for team selection.

Score Submission

- For events taking place in Scotland, competition organisers are advised to submit scores for all archers using the [template](#) available on the SAA website.
- For events taking place outside of Scotland, it is the archer's responsibility to submit their score. This can be done via email (to the rankings email address) or (preferably) using the [online form](#).

Ranking Categories

- An archer's results are partitioned by:
 - Demographic
 - Gender: Men/Women/Open
 - Age: Senior (18-49), Master (50+), U18, U16, U14, U12
 - Bowstyle
 - Barebow, Compound, Longbow, Recurve

Indoor Rankings

- Indoor rankings are available as a rolling window (including results from the past 12 months) or for a specific season (e.g. 2024/2025).
- Indoor rankings are calculated based on an archer's top 3 scores, standardised to an equivalent WA18 score (calculated based on handicaps).
- If two archers have the same total ranking score, the archer with the higher maximum score will be ranked higher. If these are equivalent, the second highest scores will be compared etc.

Example: Alice is a recurve archer who submits five scores to the rankings in the 2024/2025 season. These are WA18 scores of 510, 515 and 521, and Portsmouth scores of 550 and 554. The Portsmouth scores are adjusted to WA18 scores of 512 and 519 respectively. Alice's ranking for 2024/2025 is determined by the position of her total score of 1555 (=521+519+515) against other archers in the recurve category.

Outdoor Rankings

- Outdoor rankings are available as a rolling window (including results from the past 12 months) or for a specific season (e.g. 2025).
- Outdoor rankings are calculated based on an archer's top 6 scores, standardised to a bowstyle-equivalent WA720 score (calculated based on handicaps).

- The WA720 that the scores are converted to is dependent on the archer's bowstyle:
 - Barebow – WA720 50m (122cm)
 - Compound – WA720 50m (80cm)
 - Longbow – WA720 70m (122cm)
 - Recurve – WA720 70m (122cm)
- Note that this is irrespective of age or distance shot, e.g. a Masters recurve score shooting a WA720 at 60m will be converted to a WA720 70m score. This conversion has been selected as there may be times when archers choose to shoot shorter or longer distances than the default for their bowstyle, gender or age. There may be issues with some conversions, and this is an area the rankings team is looking to improve in subsequent months. All original scores are available on the rankings pages.
- If two archers have the same total ranking score, the archer with the higher maximum score will be ranked higher. If these are equivalent, the second highest scores will be compared etc.

Example: Bob is a compound archer who submits eight scores to the rankings in the 2025 season. These are WA720 50m (80cm) scores of 620,623,627,628,630,630,633 and a WA1440 (70m) score of 1294 (on handicap, equivalent to a 627 WA720 50m (80cm)). Bob's ranking for 2025 is determined by the position of his total score of 3775 (=627+627+628+630+630+633) against other archers in the compound category.

Handicap conversion

Currently all scores are converted to the relevant WA720/WA18 score using handicap conversion tables, e.g. as available through [Archery Calculator](#) or [Archery Score Pad](#). These tables allow us to convert scores to a standard score, based on distance and target size.

Currently all conversions are “hand-cranked”, but an improvement will be coming to the rankings in the coming months to automate this, which should remove any small variance which may currently appear in the results. In the meantime, if there are any discrepancies, please get in touch.

Publishing

The Scottish Rankings are published publicly in a series of [Looker](#) dashboards (Looker is a free dashboard offering from Google). The results are rolling and are updated based on availability of the rankings volunteers.

Errors and Omissions

The Scottish Rankings are compiled on a volunteer basis and despite best efforts, there will be times where the rankings include errors, or omit valid results. Likely errors include:

- Missing scores
- Incorrect scores
- Incorrect clubs
- Incorrect demographic categories (note that the rankings system is independent of the SAA membership system and does not store dates of birth, so allocation to junior/master categories is not always up-to-date).

If you notice a potential issue, or have feedback on the rankings process, please contact rankings@scottisharchery.org.uk