

## Georgia Division Points Lists

This document describes how the Georgia Points Lists will be created beginning with the 2017-18 season.

The Division maintains points lists for Georgia Fencers and Georgia Clubs using points earned in Georgia Events (see the Definitions section for the meaning of those terms).

Seven individual points lists are maintained for each weapon.

- Senior fencers, points earned in all senior events
  - Division I – fencers currently classified A, B or C
  - D & E – fencers currently classified D or E
  - Unrated – fencers with no classification
- Veteran fencers, points earned in all veteran events
- Youth fencers, points earned in all youth events
  - Y10 – fencers aged 10 or younger at the end of December in the current season
  - Y12 – fencers aged 11 or 12 at the end of December in the current season
  - Y14 – fencers aged 13 or 14 at the end of December in the current season

Note that veteran and youth fencers who have also competed in senior events will appear on one of the senior lists (with points earned in senior events) and may also appear in either a youth list or the veteran list.

Note also that senior fencers who earn a classification during the season, may move to a different points list and take with them the points they earned before the classification change.

A club points list and a table of medals earned by clubs are also maintained for each weapon and for all weapons combined.

## Definitions

### Georgia Event

Points are awarded in Georgia Events, which are events sanctioned by USA Fencing that are run by the Division or by a Georgia Club. This includes RYC, RJCC, SYC and ROC events held in Georgia, but not events at any NAC, Junior Olympics or Summer Nationals that may be held in Georgia.

Points are not awarded in team events, or other events (such as one-touch events) that cannot award classifications. As there are no Cadet or Junior points lists, points earned in Cadet or Junior events do not count for the individual fencer, but do count for the fencer's club.

### Georgia Club

A Georgia Club is a member club of USA Fencing that is based in Georgia. A list of Georgia Clubs can be found on the USA Fencing website by going to [member.usfencing.org/search/clubs](http://member.usfencing.org/search/clubs) and choosing "Georgia" in the "Division" box.

### Georgia Fencer

A Georgia Fencer is a member USA Fencing whose division is listed as Georgia in the membership list. The current membership list can be downloaded from the USA Fencing website at [member.usfencing.org/search/members](http://member.usfencing.org/search/members).

## Procedure

### Source of results

Results are downloaded from AskFRED: [askfred.net/Results/past.php?](http://askfred.net/Results/past.php?) during the week following the event. Note that there are some unfortunate features of the downloadable results from AskFRED.

- Only the fencer's primary club appears in the results file.
- Fencers who receive a black card are still listed in the results file.

### Calculating points

The method used to calculate points is very complex and is described at the end of this document. For those who don't care to wade through the maths, the general principles are:

- Every fencer earns points
- More points are earned in larger events than smaller events
- More points are earned in higher rated events than lower rated events
- The number of points increases significantly with each Direct Elimination table the fencer survives. For example, the difference in points between 17<sup>th</sup> and 16<sup>th</sup> place is significantly more than between 18<sup>th</sup> and 17<sup>th</sup> or between 16<sup>th</sup> and 15<sup>th</sup>.

### Assigning points to a fencer

The fencers listed in the results file are matched with the list of Georgia Fencers, and points are awarded to each Georgia Fencer. The primary method for matching is to use the USA Fencing membership number listed in the results file. If that number is missing or incorrect, every effort is made to match fencers based on their name (preferably an exact match, but variations due to misspelling or the use of nicknames and initials are also considered).

### Assigning points to a club

The points earned by each Georgia Fencer are credited to the Georgia Club the fencer was representing in that event; this is the club listed in the results file. If the fencer is listed as "Unattached" but is affiliated with a Georgia Club in the USA Fencing membership list, the club in the membership list receives the points.

### Club affiliation displayed in the individual points lists

The individual points lists include the fencer's **current** club affiliation as shown in the USA Fencing membership list. This is for information only, and does not imply that this club received all (or any) of the points awarded to this fencer. The reason for this is that a fencer may have changed clubs during the season and the points remain with the club he or she represented in each tournament (as shown in the results files). If the fencer's club is not a Georgia Club, no club affiliation is shown in the points list.

### Age group for youth fencers

The fencer's year of birth is shown in the USA Fencing membership list. The age group for youth fencers is based on their age at the end of December in the current season. If a fencer's year of birth is incorrect in the USA Fencing membership list, the fencer's age group will be corrected on request.

### Membership changes

The points lists are completely recalculated after each tournament. When fencers or clubs first appear in the membership list, they are credited with any points earned in earlier tournaments. This is done to make sure that points are not lost when there is a delay in updating the membership list.

## Frequently asked questions

### Individuals

#### *Why do I not appear in the individual points list?*

Points are earned by a Georgia Fencer competing in a Georgia Event. Reasons why you may not appear include:

- *You are not included in the most recent USA Fencing membership list.* The membership list (at [member.usfencing.org/search/members](http://member.usfencing.org/search/members)) is updated frequently, but if you joined or renewed your membership very recently, you may not be on the list.
- *The membership list shows your division as something other than Georgia.* If you qualify to be a member of the Georgia division (generally because you live or go to college in Georgia), you can ask USA Fencing to change your division.
- *We can't find you in the membership list.* If the results file from AskFRED includes your member number, we use that to look you up in the membership list; that won't work if the number in AskFRED is out of date or mistyped. If the number in AskFRED is missing or not found, we look up your name in the membership list; that may not work if your name in the membership list doesn't match the name in AskFRED (we try to look for variations of your name, but we might miss one).
- *You have not competed in any Georgia Events.* See the next question for details.

The points list is recalculated after each event. If you were missing from the list for one of the reasons above, but that is corrected (e.g. the membership list is brought up to date, or you change your division to Georgia), you will be credited with the points you earned before the correction.

#### *I recently competed in a tournament; why did my number of points stay the same?*

Points are earned in Georgia Events, but individuals are not credited with points earned in Cadet or Junior events. Possible reasons for your number of points staying the same include:

- *The tournament you competed in was not sanctioned.* Clubs may hold tournaments that are not sanctioned by USA Fencing (the AskFRED listing for the tournament should state that it is unsanctioned). Sanctioned tournaments are listed on the division's website at [gafencing.org/schedule](http://gafencing.org/schedule).
- *The event you competed in could not award classifications.* Some events (e.g. one touch events, team events, etc.) do not award classifications (A, B, C, etc.). Points are not awarded at these events.
- *The event was a Cadet or Junior event.* Because there is no Cadet or Junior points list, points awarded at these events are credited to the fencer's club, but do not appear in the individual points list.

## Clubs

### *Why is my club not listed next to my name in the points list?*

The club listed next to the fencer's name is the Georgia Club that the fencer is currently affiliated with according to the USA Fencing membership list. Reasons for the club name being blank include:

- *The USA Fencing membership list does not show the fencer to be affiliated with a Georgia Club.* Either no club is listed, or the club is not a current member club of USA fencing based in Georgia.

You can correct this by having USA Fencing list a Georgia Club as your affiliated club.

### *Why is my club is not being credited with the points I earn?*

The points you earn in an event are credited to the Georgia Club that you represented **in that event**. This is the club that AskFRED lists as your **primary** club (unfortunately, AskFRED results do not include your secondary club). Reasons why your points were not awarded to what you consider to be your club include:

- *Your primary club listed in the AskFRED results is not a USA Fencing member club based in Georgia.*
- *Your primary club listed in the AskFRED results is not the club you consider to be "your" club.* When you preregister on AskFRED, make sure your club affiliation is correct.
- *You recently changed clubs.* The points you earned while representing your old club are not transferred to your new club.

## Age groups

### *Why am I listed in the Y12 points list when I only compete in Y14 events?*

We use your year of birth (as shown in the membership list) to decide which youth points list you appear in. Reasons why the points list you are in doesn't match the youth events you competed in include:

- *You were "fencing up".* There are reasons why you may compete in events for older age groups, but you will only appear in the points list for your age group (it will include points earned in all youth events).
- *Your birth year in the membership list is incorrect.* You should ask USA Fencing to correct this.

### *Why am I listed in both a Youth and a Senior points list?*

Fencers in the Y14 age group (and some in lower age groups) can fence in Senior or Open events as well as youth events.

- You will appear in the youth points list for your birth year with points earned in all youth events.
- You will appear in the senior points list for your classification with points earned in all senior events.

### *I am 40 or older, why are my points not listed in the Veteran points list?*

The veteran points lists only include points earned in veteran events (there have been few veteran events in Georgia in recent seasons).

- You will appear in the veteran points list with points earned in all veteran events.
- You will appear in the senior points list for your classification with points earned in all senior events.

## Points calculation

First, we take the first letter of the rating of the event, (A1, A2, B1, B2, etc.) which gives us an A, B, C, D, E or N for the event. Using the table below, we calculate a **Rating Multiplier** for the event:

Event Rating	Rating Multiplier
A	6
B	5
C	4
D	3
E	2
N	1

Next, the total number of entrants in the event is multiplied by the **Rating Multiplier** to give the **Maximum Points** possible (the number of points earned by the winner). For example, if 35 people entered an A1 event, then there would be  $35 * 6 = 210$  maximum points possible.

Next, the number of DE rounds is calculated (assuming 100% promotion). For example, in an event with 35 fencers, there are the following DE Rounds: Round of 64 (with byes), Round of 32, Round of 16, Round of 8, Semi-finals (Round of 4), Finals (Round of 2) – a total of 6 rounds.

Next, a value (called **R**) is looked up using the table below and the number of DE rounds:

Number of DE rounds	R
1	3
2	6
3	10
4	15
5	21
6	28

The table can be extended for larger events. For 7 DE rounds, we add 8 to **R** (making 36), for 8 DE rounds, we add another 9 to **R** making 45, and so on.

Next, a fencer's individual **Round Value** is calculated, this is the difference between the number of DE rounds and the number of rounds the fencer completed (number of DE bouts won). For example, our 35-person event has 6 DE rounds, the person who finished first in won (or had a bye) in 6 rounds, making his **Round Value** = 0. The fencer who finished last, won no DE bouts so his **Round Value** = 6.

Next a value (called the **N**) is looked up in the following table:

Round Value	N
0	0
1	1
2	3
3	6
4	10
5	15
6	21

The table can be extended for larger events in a similar way to the previous one.

Finally, the points for a fencer are calculated:

For 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place, the points are calculated as: **Maximum Points** \*  $(1 - N / R)$

If the finishing place is greater than 3<sup>rd</sup>, the points are calculated as:

**Maximum Points** \*  $(1 - N / R - 0.2 * N / R * ((\text{Finishing Place} - 2) / (2 ^ {(\text{Round Value} - 1) - 1) - 1))$