

## Accuracy tests with ShotPlot

To do an accuracy test you need the following Software:

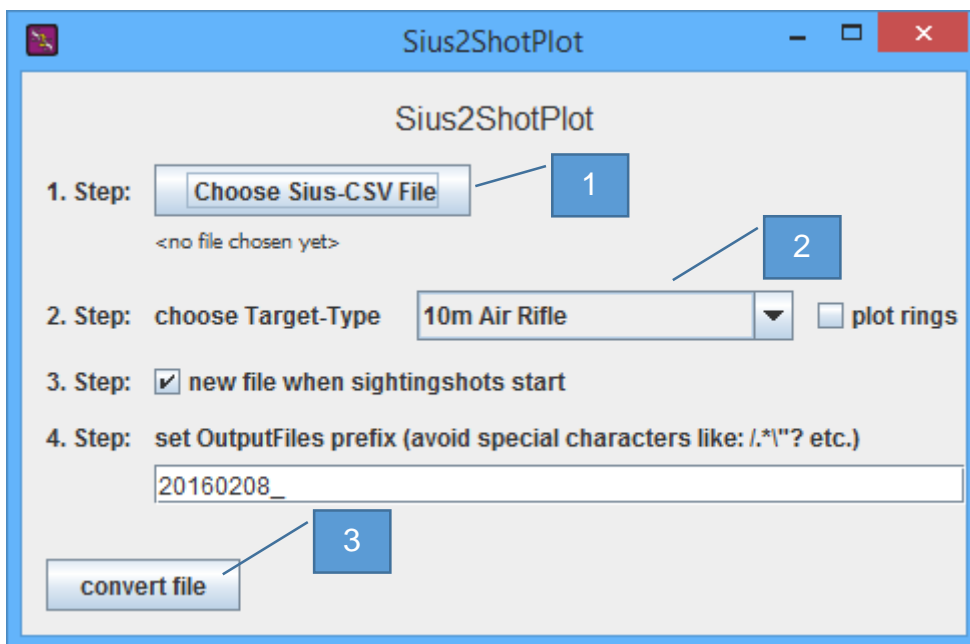
- ShotPlot
- Sius2ShotPlot
- SIUSData

First start SIUSData and open a new Competition, so it will create a new CSV File, e.g. accuracy\_test.csv, and start a competition on all lanes.

Spread some shots on all the targets with control sheets on the back mask.

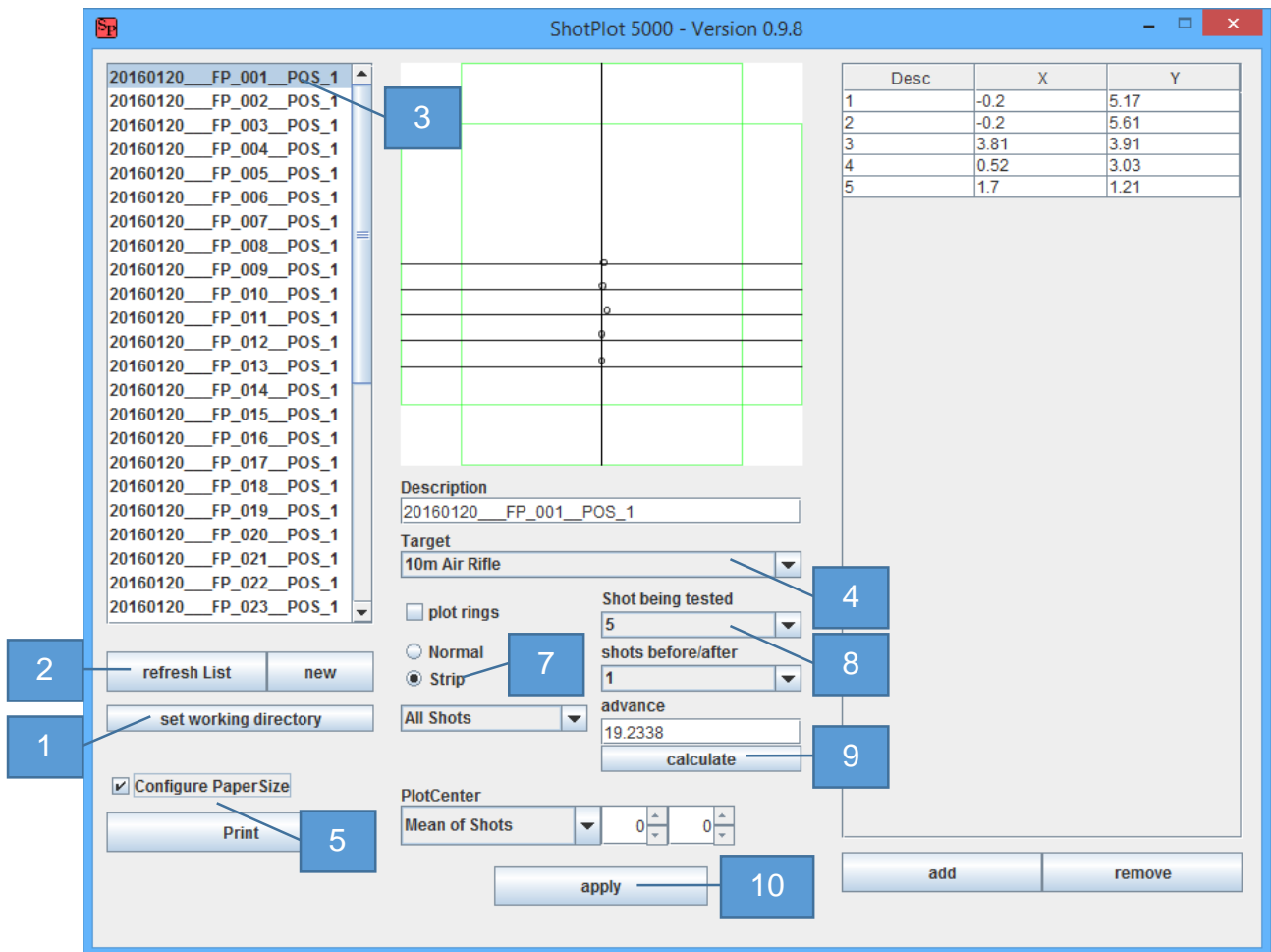
After the fire, close SIUSData and copy the CSV file to a new directory.  
e.g. Desktop\Accuracy Test\accuracy\_test.csv

Open Sius2ShotPlot, to convert the SIUS CSV file to ShotPlot files.



Then Open ShotPlot

1. Set working directory (e.g. Desktop\Accuracy Test)
2. Refresh list
3. Select a Firing Point (FP)
4. Choose the correct Target Type
5. Print the sheet and configure Paper Size



If you have 10m targets with paper feed, you can print it as a strip.

6. Take the paper strip and measure from the center of the first shot to the center of the last (e.g. the fifth) shot, this could be for example 85mm.
7. Switch to strip
8. Set the shots being tested (e.g. 5)
9. Click on calculate, enter from point 1 to point 5 and insert the distance you have measured from shot 1 to 5 (e.g. 85mm), and confirm.
10. Click on apply
11. Now you can print a sheet in a strip format.

Then overlay the control sheet and the printed sheet to verify the accuracy. The shots must be overlying.

**Note:** It is not given that the target is not accurately, if the shots are not overlying. There is many possible influences, which can cause such a behavior.

For example, the control sheet was not properly attached to the target back mask, or the paper feed was not working properly.