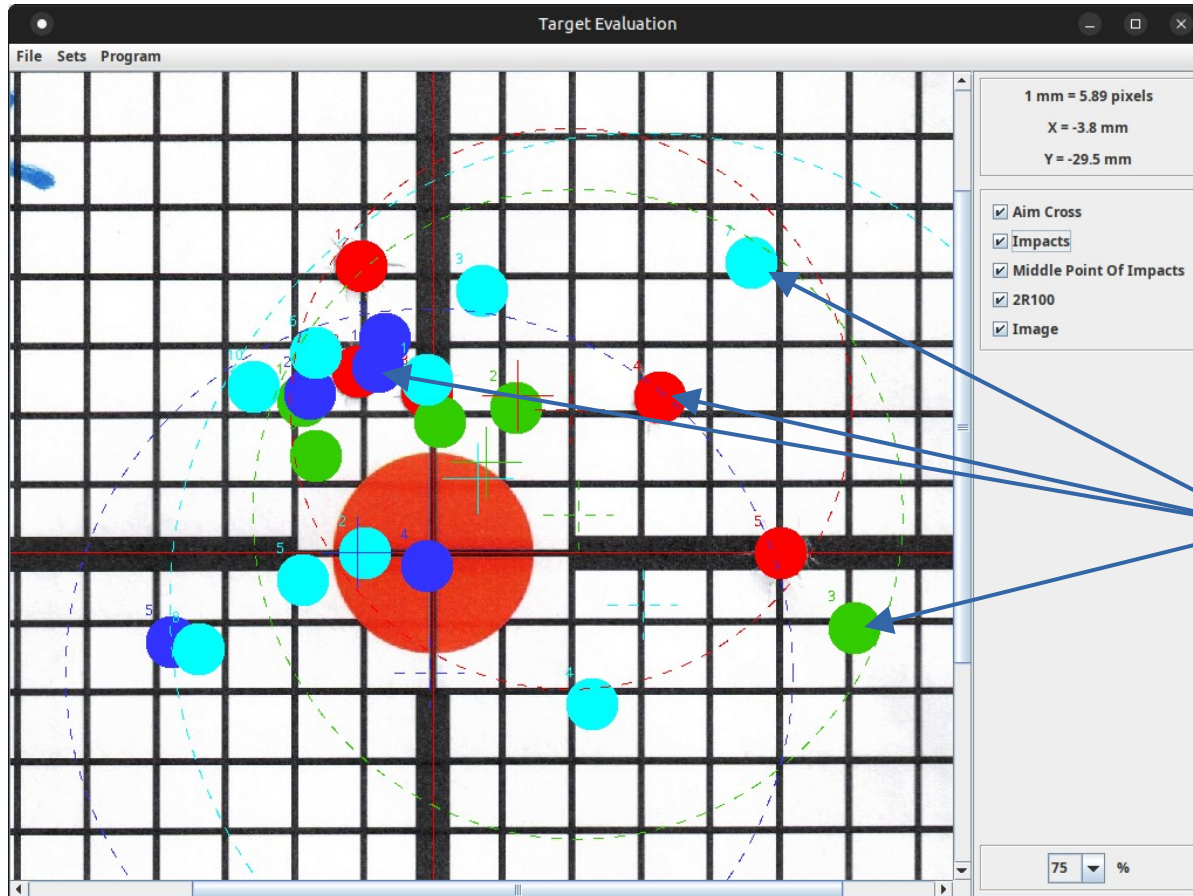


Target Evaluation

Java/Swing based desktop application for sport shooter's target evaluation

Target Evaluation

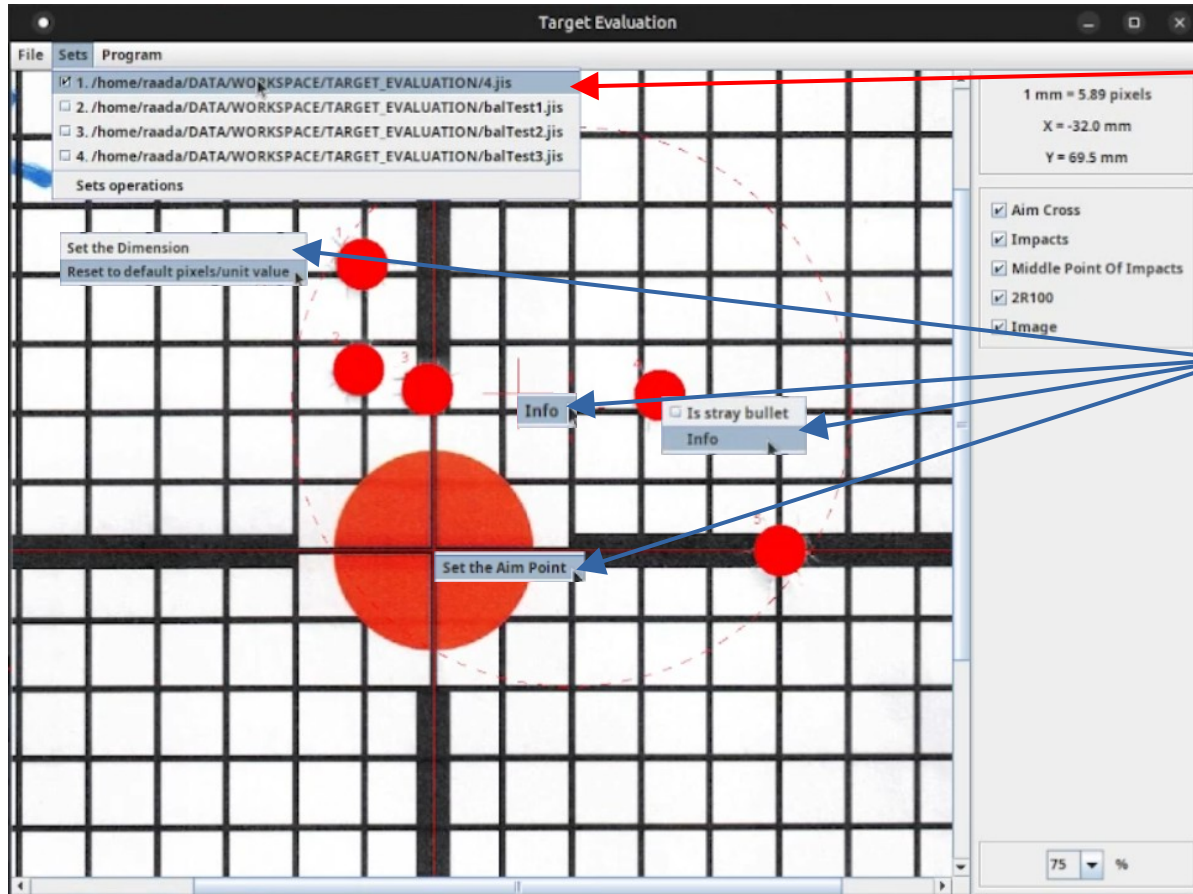


Impacts selected manually (at this version) from the target picture

Possibility to switch on/off particular symbols (impacts, background image, aim cross etc.)

Multiple sets can be loaded for comparison

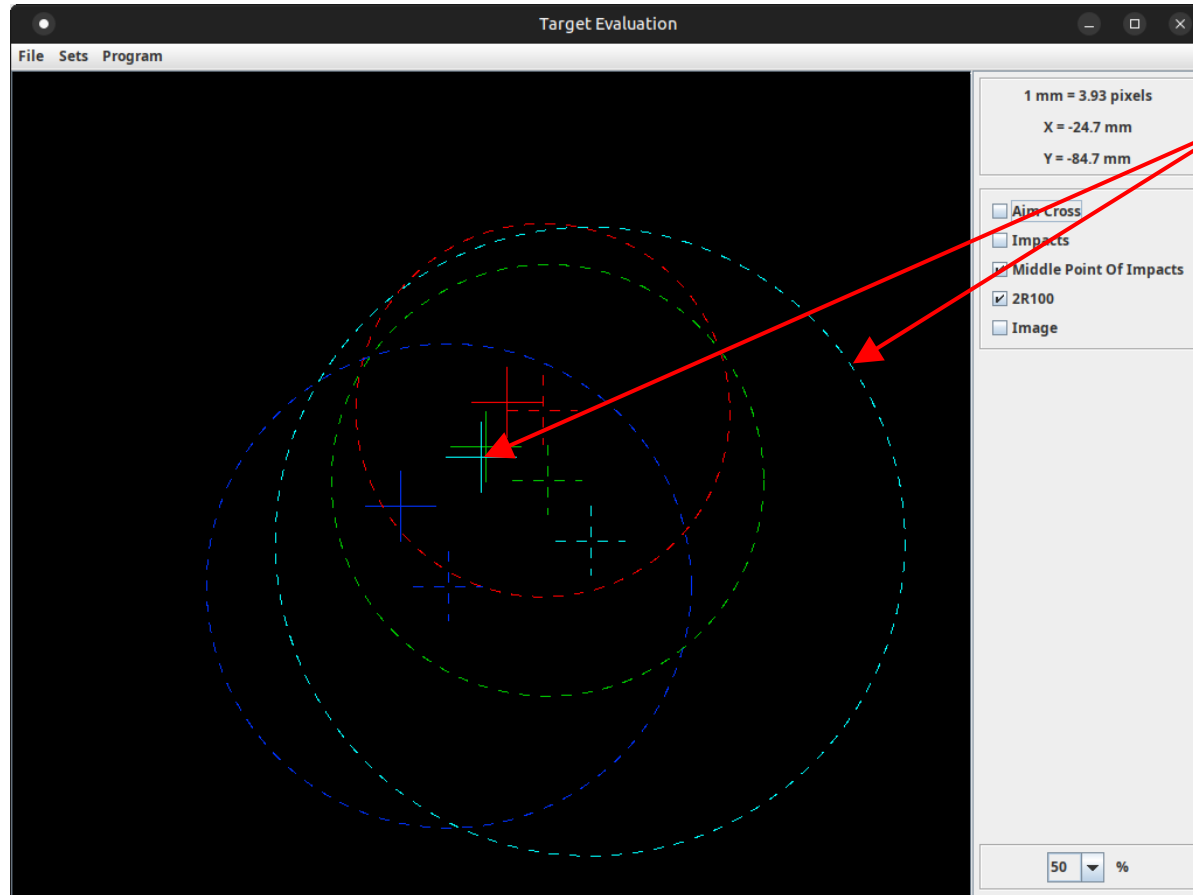
Target Evaluation



Whole set can be switched on/off via menu

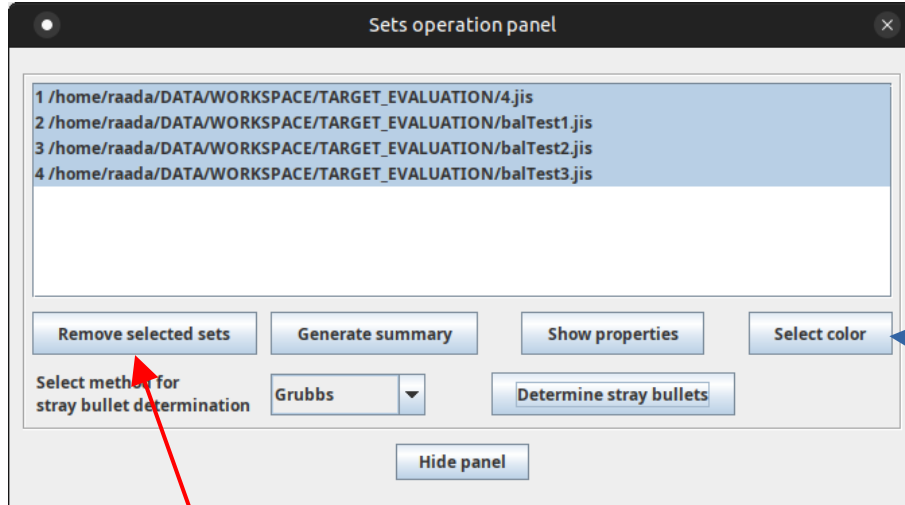
Context menu available via right mouse button for some features

Target Evaluation



For each set middle point of impact and minimal circle containing all impacts is calculated

Target Evaluation

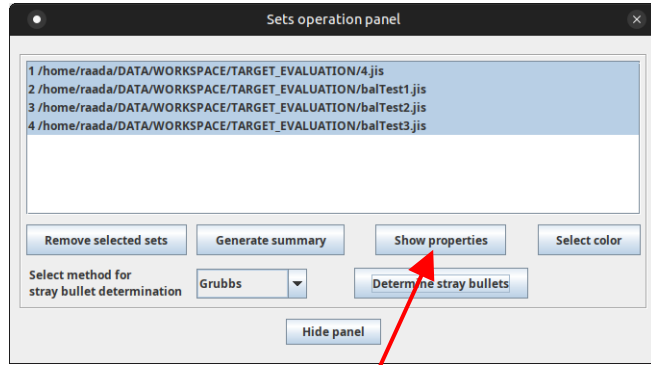


Several operations on selected set available via menu Sets → Sets operations

Color change for selected set

Remove selected set from session

Target Evaluation



Shows properties of the set entered during creation

The 'Target Evaluation' window displays the following parameters for the selected set:

Place and conditions

- Place: Olomouc Lazce
- Date: 2025-06-20
- Time: 10:00
- Position: Standing
- Distance: 300.0 m
- Target number: 4
- Angle: 0 Deg
- Light direction: 30 (with a circular diagram showing the light direction)

Weather condition

- Air temperature: 21.0 °C
- Air pressure: 1017.0 hPa
- Humidity: 45.0 %
- Mirage: Light (with a dropdown menu)
- Estimated crosswind: 0.5 - 1.3
- Wind direction and speed: 90 (direction) and 1.9 m/s (speed) (with a circular diagram showing the wind direction)
- Crosswind: 1.9 m/s

Rifle data

- Rifle assembly: Varmint + Vortex SE 5-25 x 56 mil
- Caliber: 7.62 mm
- Ammunition: SB Match 2880
- Batch: 1035/001
- V₀: 821.0 m/s

Scope settings

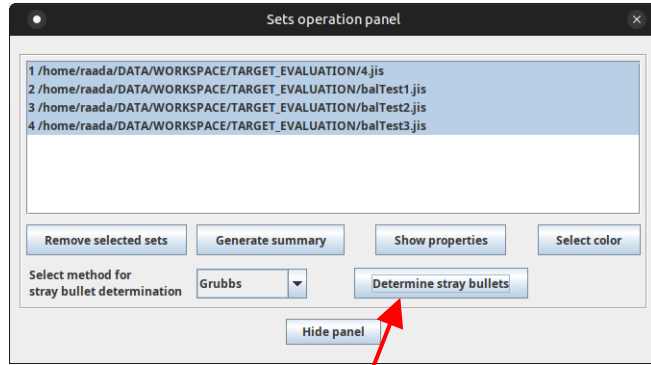
- Elevation: 16 click
- Windage: 2 click (with a 'Left' dropdown menu)

Other notes

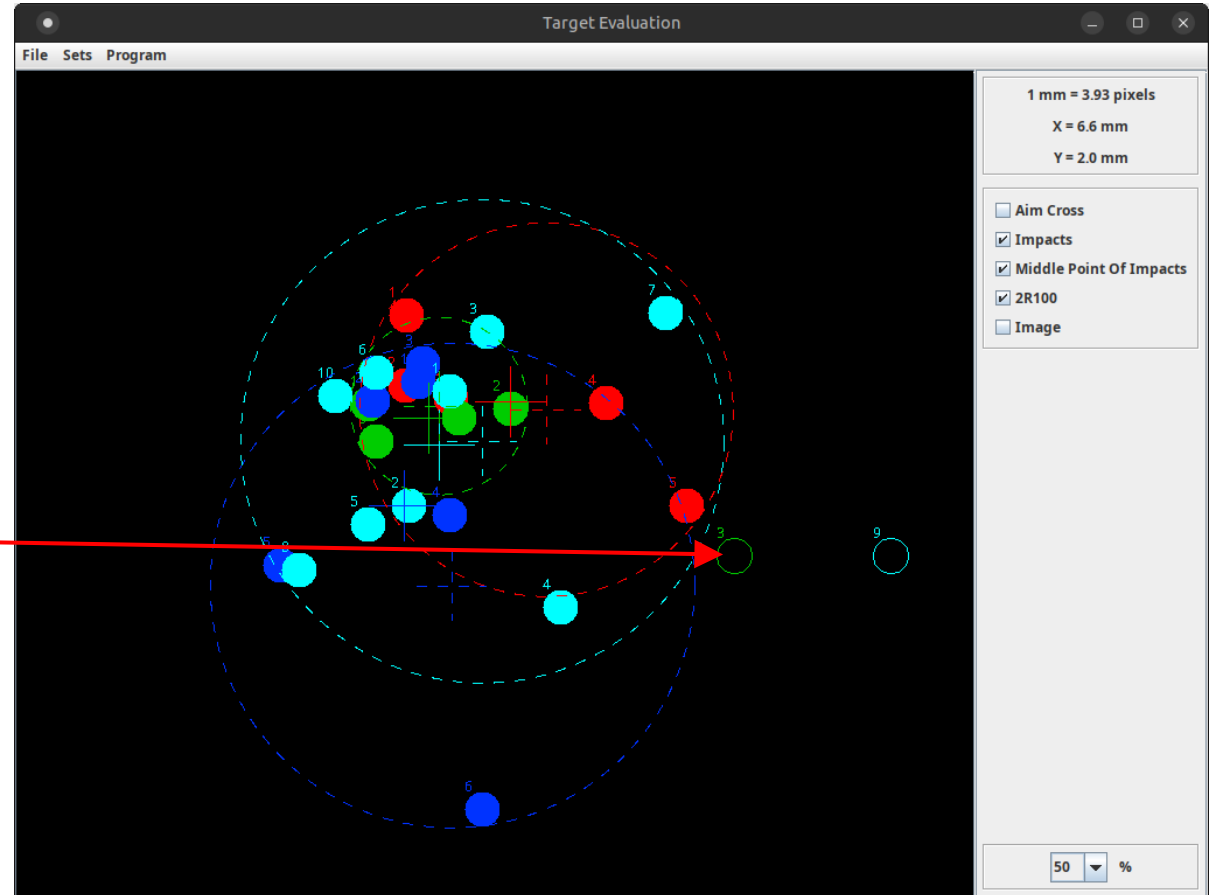
Testovací obrazec 1 dle Balistika

Buttons: 'Cancel'

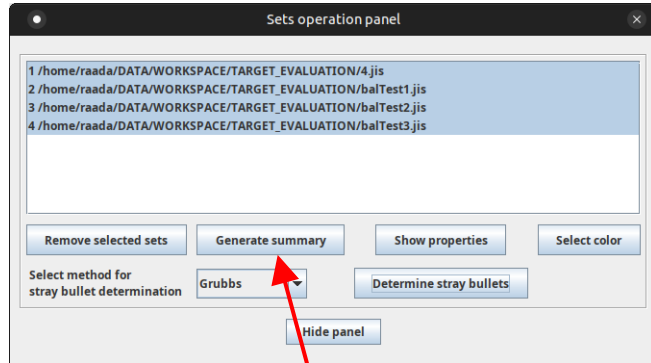
Target Evaluation



Determines stray bullets
according to selected criteria

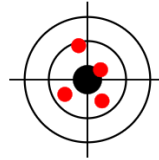


Target Evaluation



Generates summary report as a HTML page

Summary report from Target Evaluation

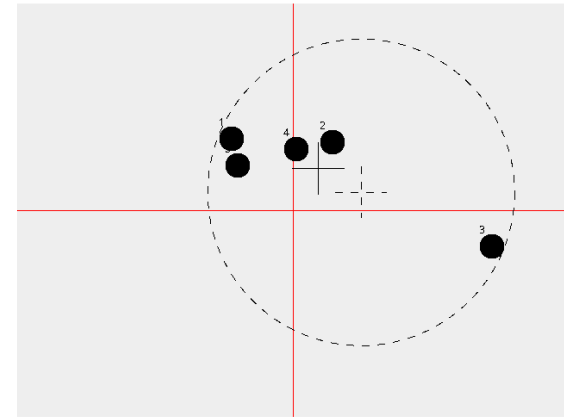


File name:/home/raada/DATA/WORKSPACE/TARGET_EVALUATION/balTest1.jis

Place and conditions		Weather conditions	
Place	Olomouc Lazce	Air temperature [°C]	21
Date	2025-06-20	Air pressure [hPa]	1,017
Time	10:00	Humidity [%]	45
Position	Standing	Mirage classification	
Distance [m]	300	Category	Light
Target number	4	Classification	Slow
Angle [°]	0	Estimated crosswind [m/s]	0.5 - 1.3
Light direction		Wind direction and speed	
		Speed [m/s]	1.9
		Crosswind [m/s]	1.9

Rifle data		Other notes
Rifle assembly	CZ557 Laminated Varmint + Vortex SE 5-25 x 56 mil	
Caliber [mm]	7.62	
Ammunition	SB Match 2880	
Batch	1035/001	
V ₀ [m/s]	821	
Scope settings		Testovací obrazec 1 dle Balistika
Elevation [clicks]	16	
Windage [clicks]	2 Left	

Results



	X [mm]	Y [mm]	D [mm](MOA)
2R100 circle	21	5.5	94.16 (1.08)
Middle point of impacts	7.6	13	