

SHOOTER'S GEAR QUESTIONNAIRE RESULTS



The Rimfire Championship held in Italy at A.P.D. Sporting Club Tiro a Volo Lancardato from 28 August to 03 September 2023 was a prestigious event that drew some of the most skilled and dedicated shooters from across the globe. This championship provided a platform for shooters to showcase their precision and marksmanship abilities, making it a highly anticipated event in the shooting community.

One of the defining elements of the success achieved by these competitors was their careful selection of gear and equipment to be used during the matches. The shooters recognized that the right equipment could make a significant difference in their performance. This emphasized the importance of factors like firearm selection, ammunition quality, optics, and other accessories in achieving success in the Rimfire Championship.

In this analysis, we delve into the responses provided by championship shooters regarding the gear and equipment they used in the competition.

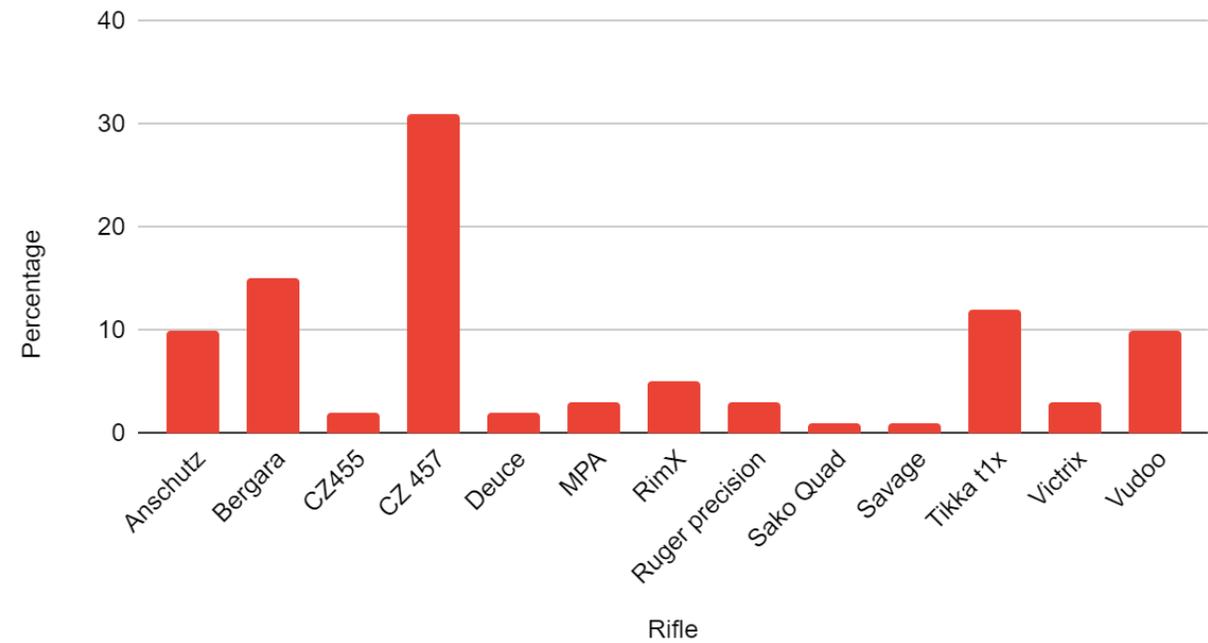
All data and graphs presented in this analysis are expressed in percentages. It is important to note that due to the inherent variability in responses and reporting, there may be a deviation of up to approximately 5 percent in the analysis results. This margin for error is standard in data collection processes and should be considered when interpreting the findings presented in this report.

While every effort has been made to ensure the accuracy of the information, readers are advised to view the results as approximations and understand that small fluctuations in the percentages are within the expected range of statistical variation.

As per the diagram, we can see that the most popular rifle was CZ 457.

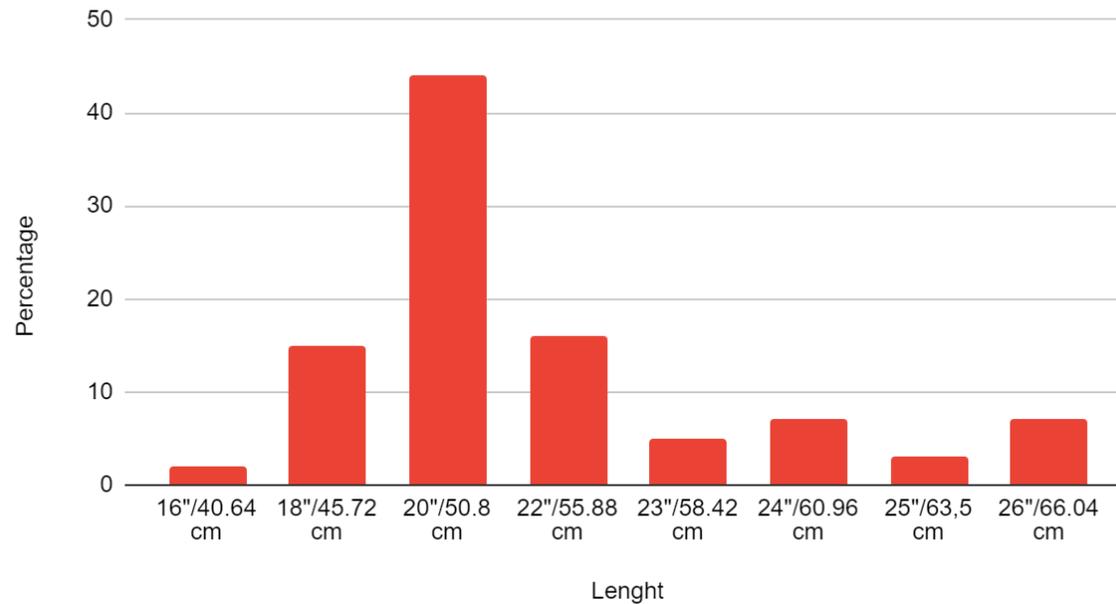


What rifle/action did you use?

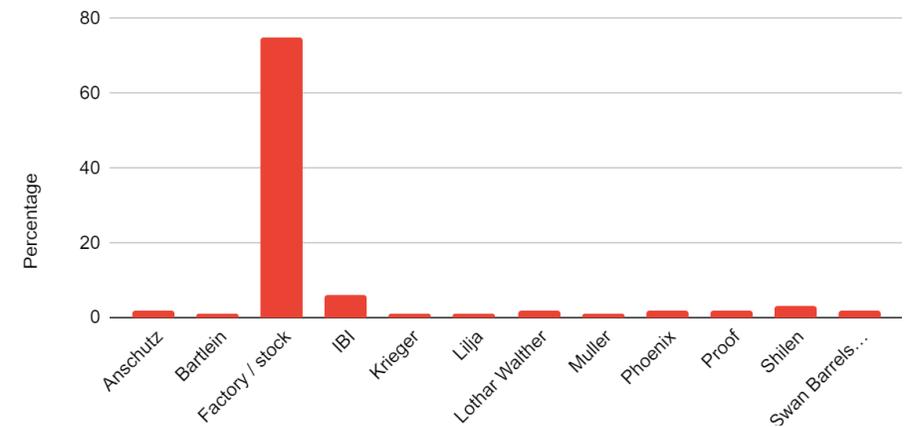


The most popular barrel length was 20 inches (50.8 cm), and the factory barrel was predominantly used, with IBI barrels coming in second place. Interestingly, the results indicate that the majority of shooters opted not to use a muzzle device. However, among those who did choose to equip one, tuners were the preferred type.

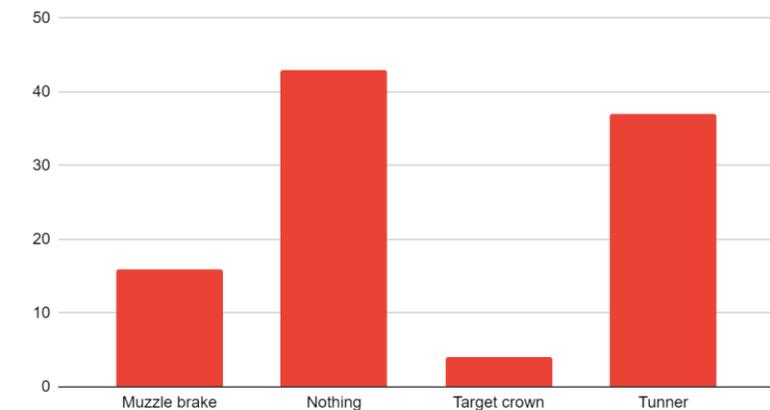
Barrel length



What barrel did you use?



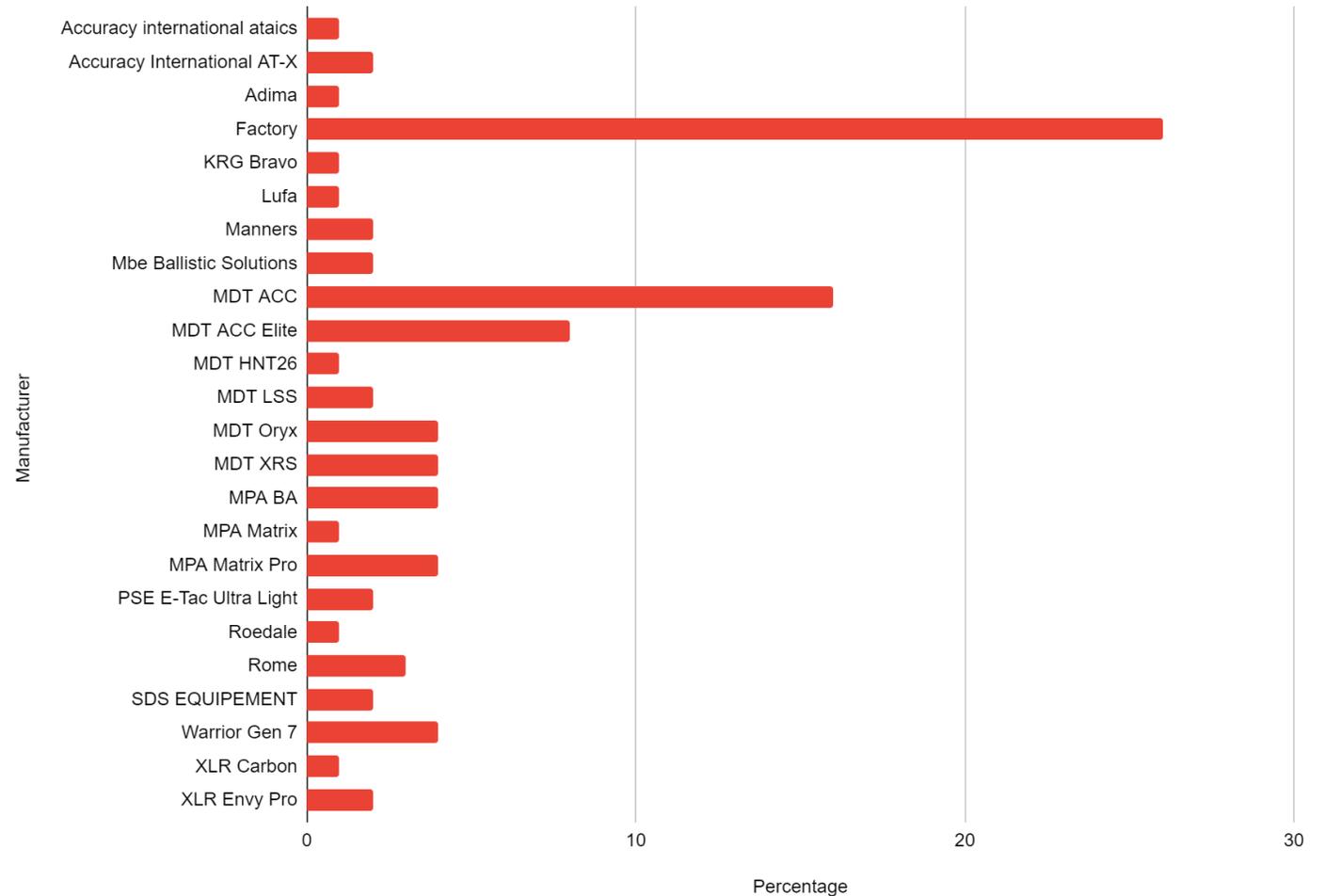
What muzzle device did you use?





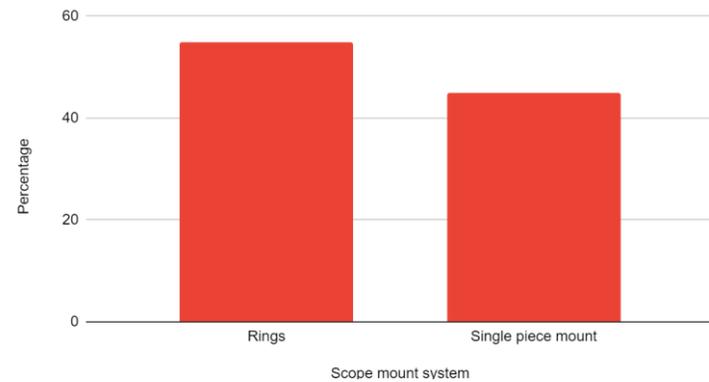
The selection of rifle chassis was extensive, providing a wide range of options. Among these choices, several chassis designs emerged as the most popular among competitors. Nonetheless, stock factory stocks remained the prevailing choice for most shooters.

What chassis/stock did you use?

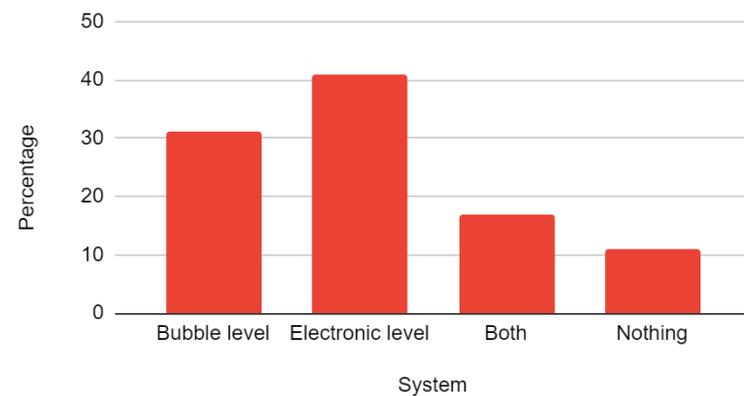


The choice between a scope mount and scope rings was nearly evenly split, with scope rings being slightly more favored as the mounting option. However, it's worth noting that the majority of shooters opted for a 20 MOA total scope cant in their setup. Additionally, it's noteworthy that nearly all shooters incorporated some form of leveling system into their setups, with electronic leveling systems being the top choice.

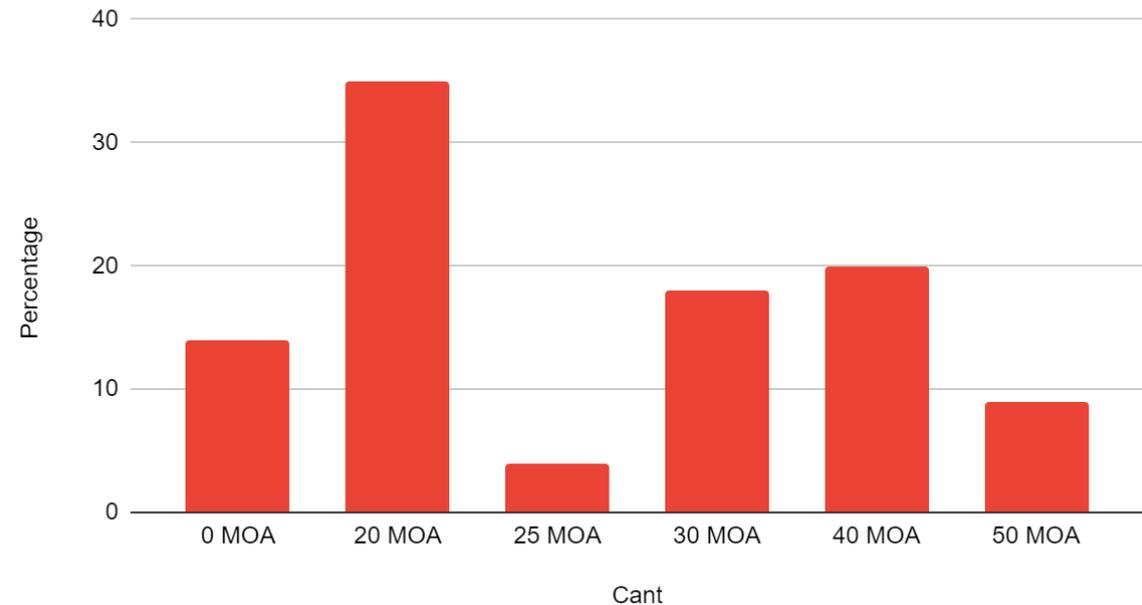
What type of scope mounting did you use?



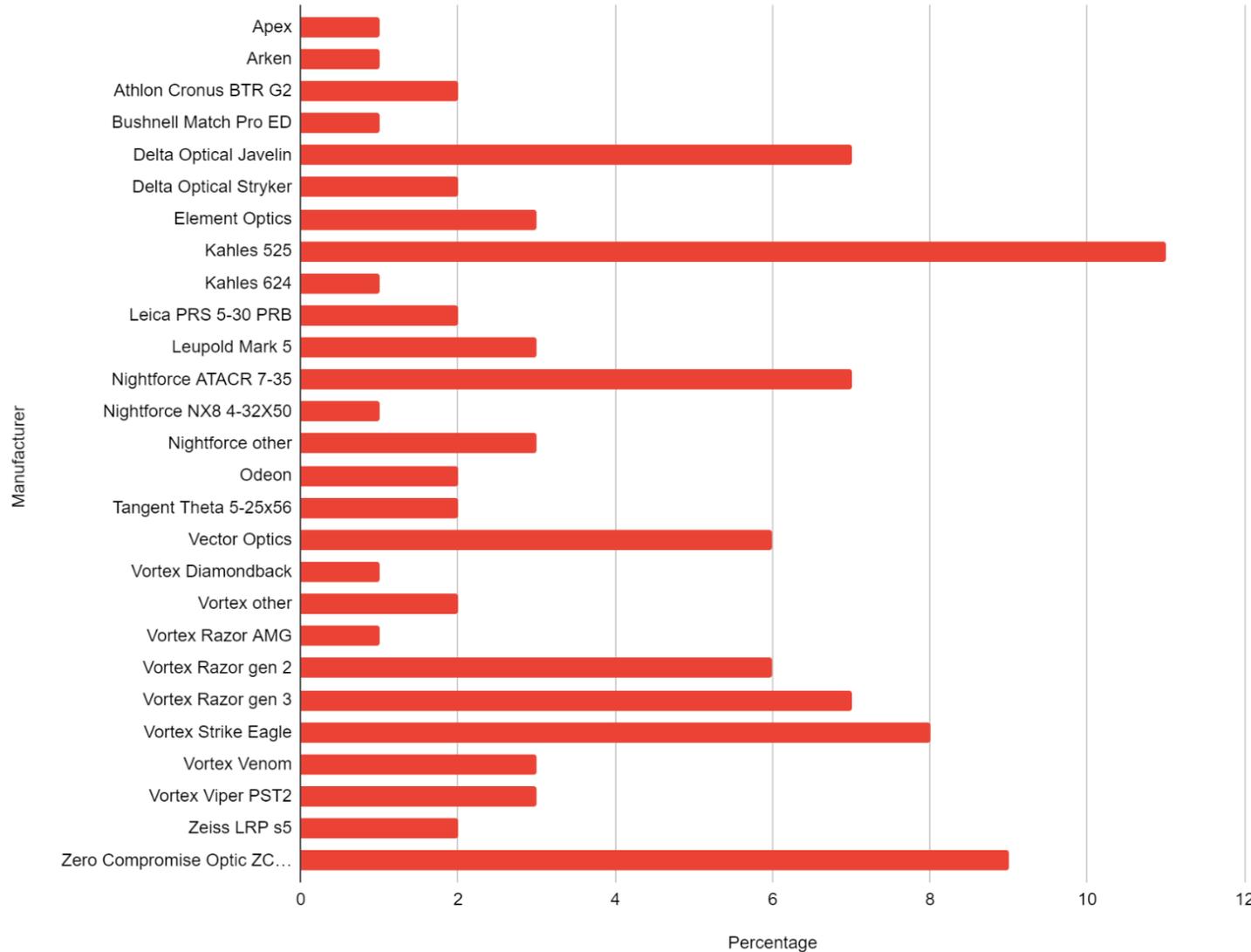
What leveling system did you use?



Combined scope mount and rail cant



What rifle scope brand and model did you use?

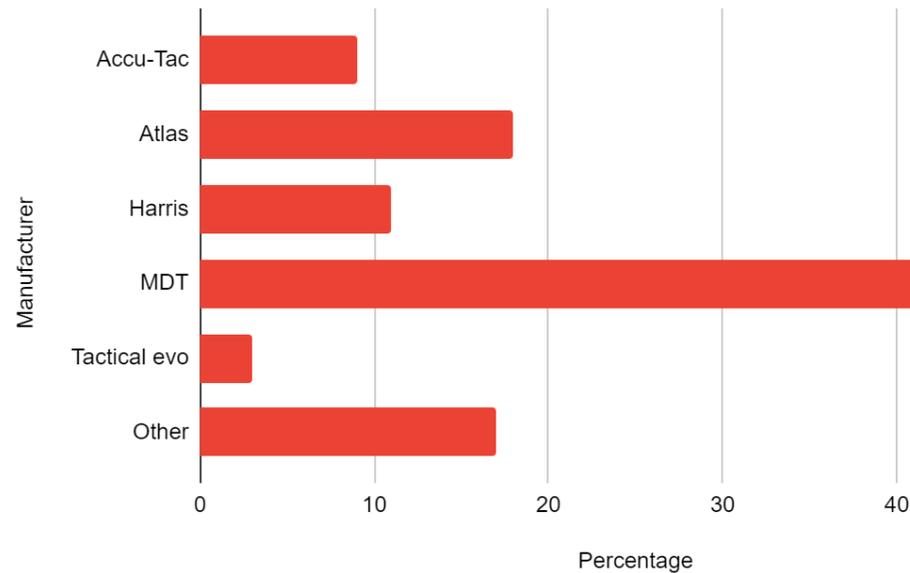


The analysis of rifle scope selection revealed a diverse range of choices, with many different scopes being utilized. Notably, scopes from Kahles and Zero Compromise Optics emerged as the leading preferences among competitors.

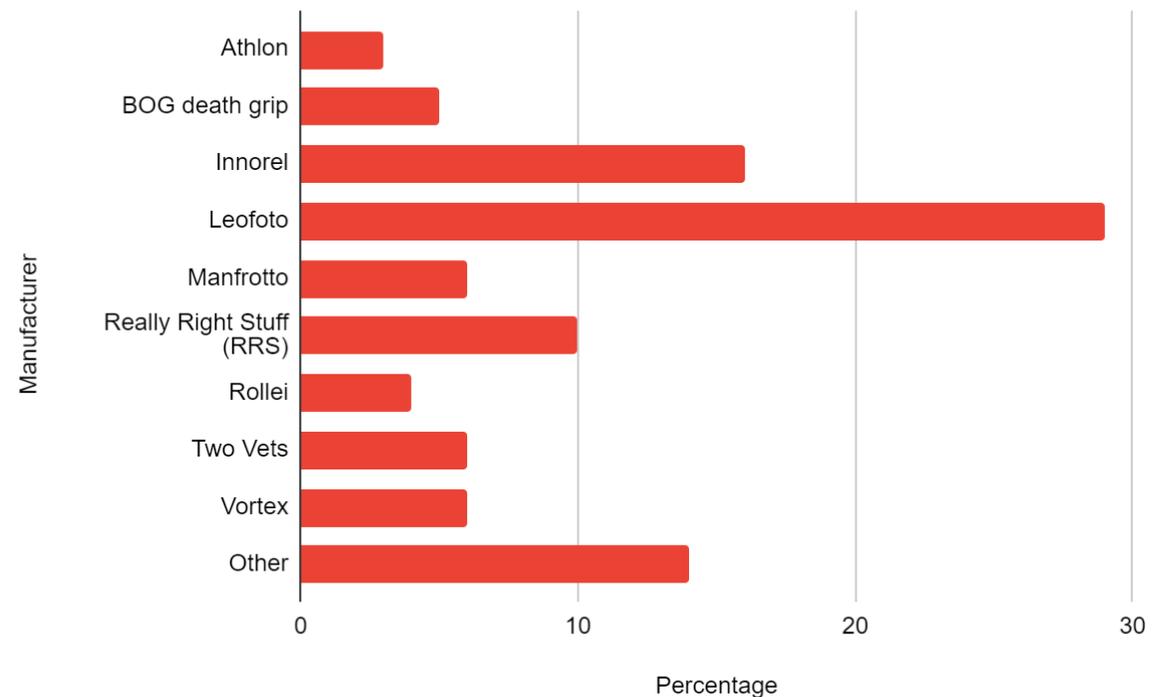


The most widely-used rifle bipod was manufactured by MDT, signifying its popularity among competitors. In contrast, the selection of tripods was more varied, with Leofoto, Innorel, and RRS products emerging as the leading choices.

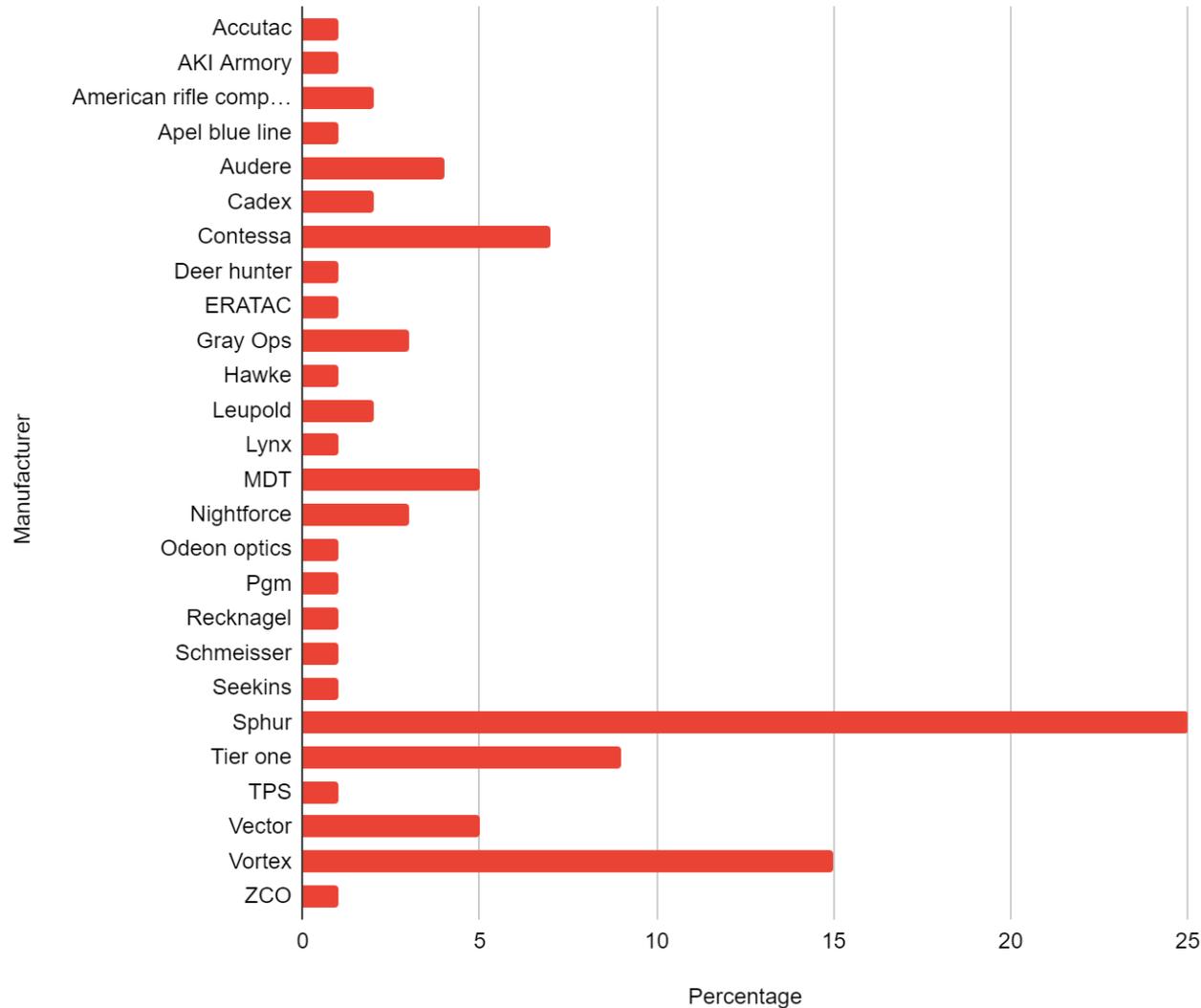
What bipod did you use?



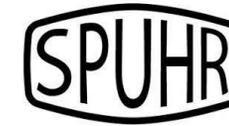
What tripod did you use?



Scope mount/rings manufacturer



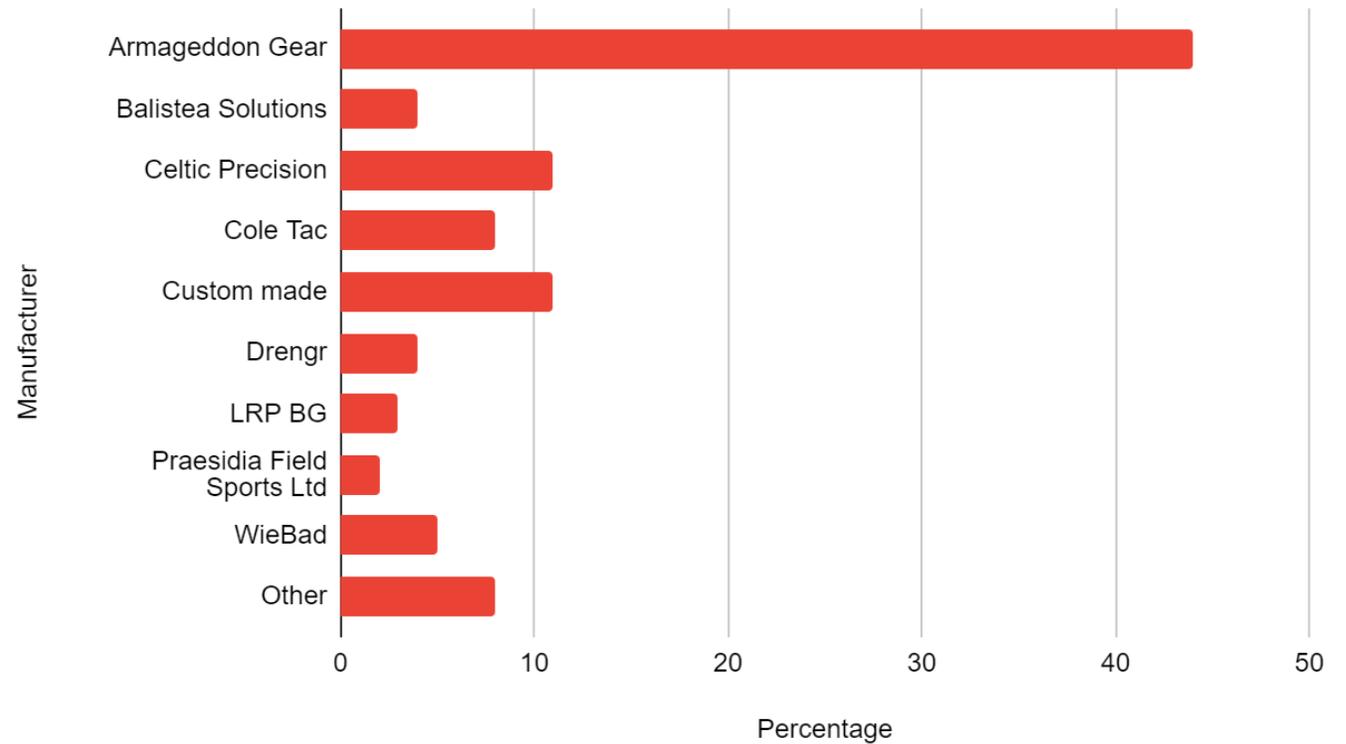
The leaders in scope mounting systems were Spuhr, Vortex, and Tier One.



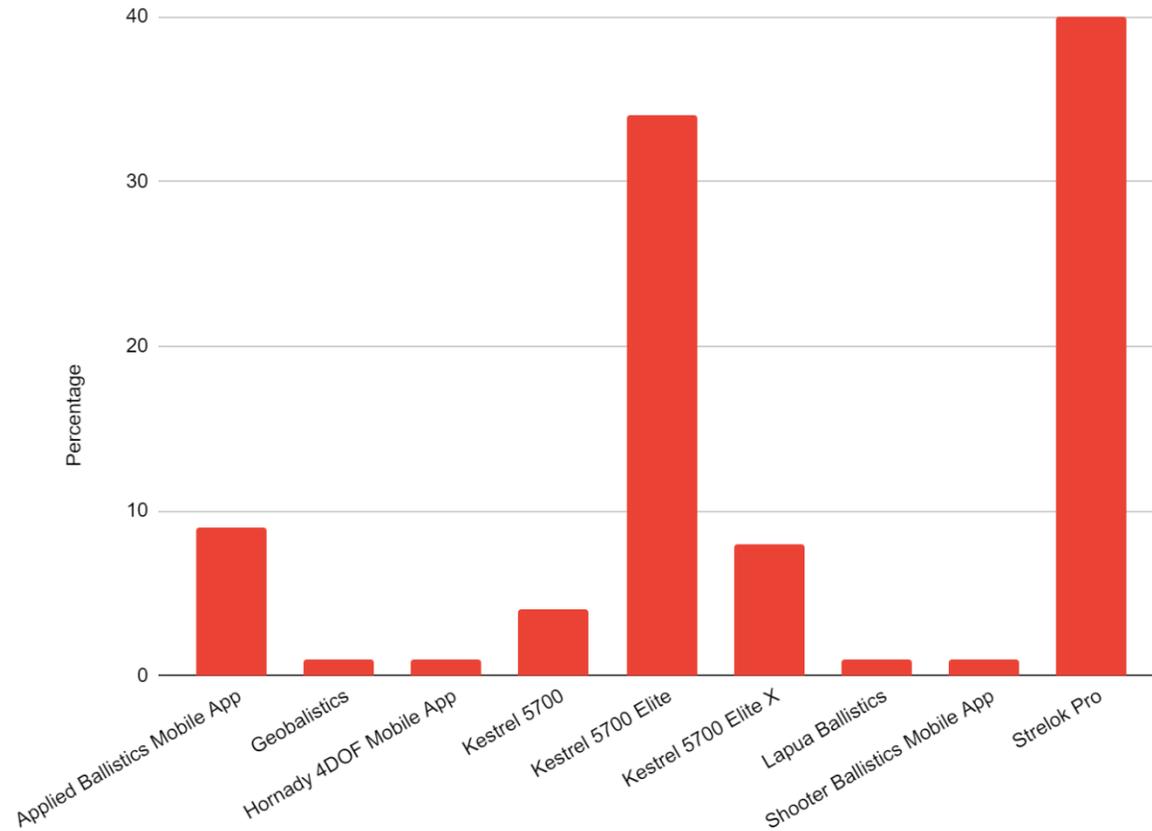


The selection of rifle and shooting bags, particularly barricade bags, offered a wide array of options. Nevertheless, it's worth noting that Armageddon Gear barricade bags emerged as the preferred choice for a significant number of shooters.

What shooting bag(s) did you use?



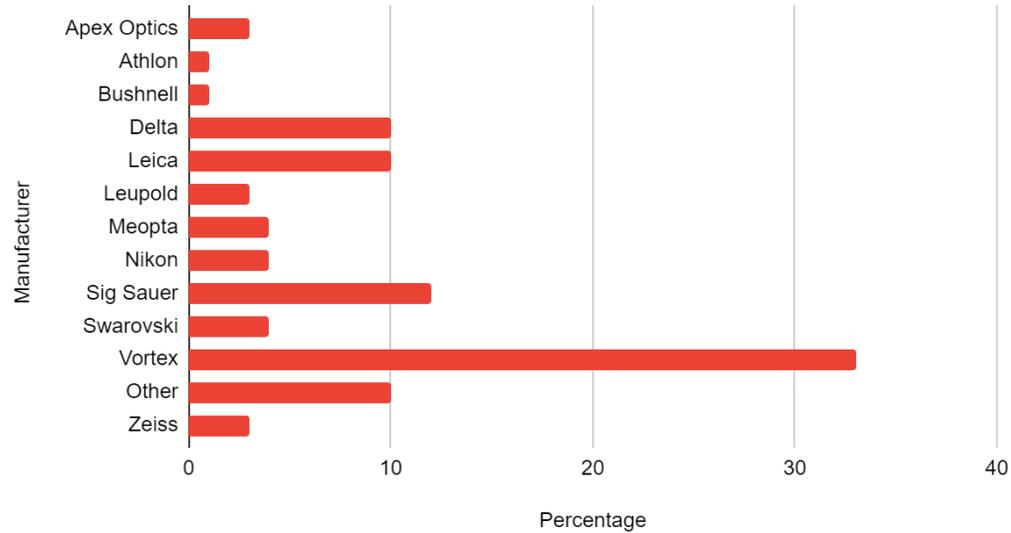
What ballistic solver did you use?



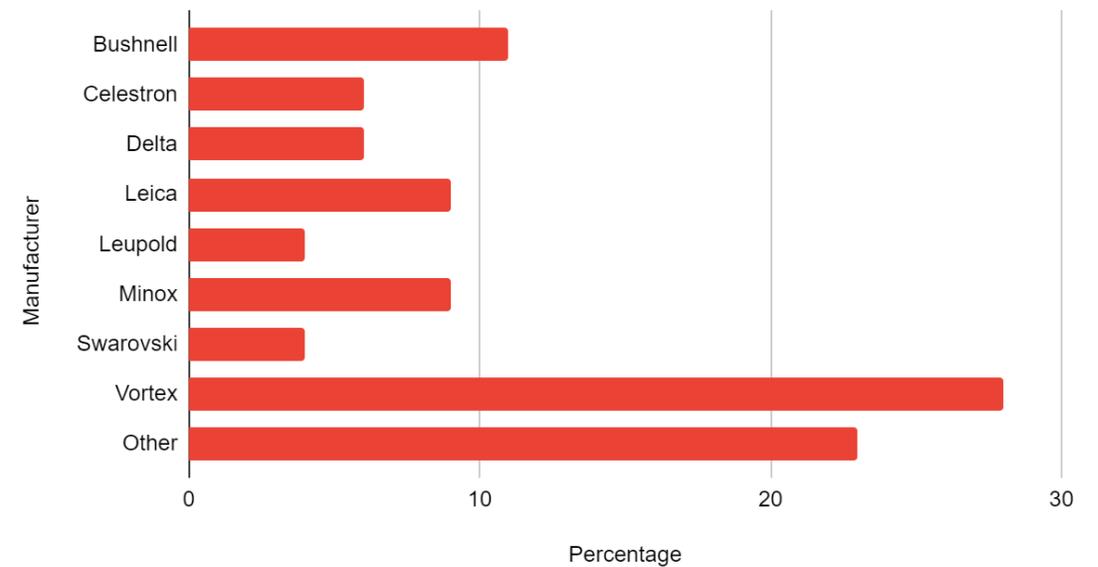
The two most popular ballistic solvers are Strellok Pro, which is an app-based calculator, and the Kestrel 5700 Elite Ballistic Calculator.

!When considering the choice of devices, not just the models, the Kestrel Ballistic Solver was the more favored option among competitors

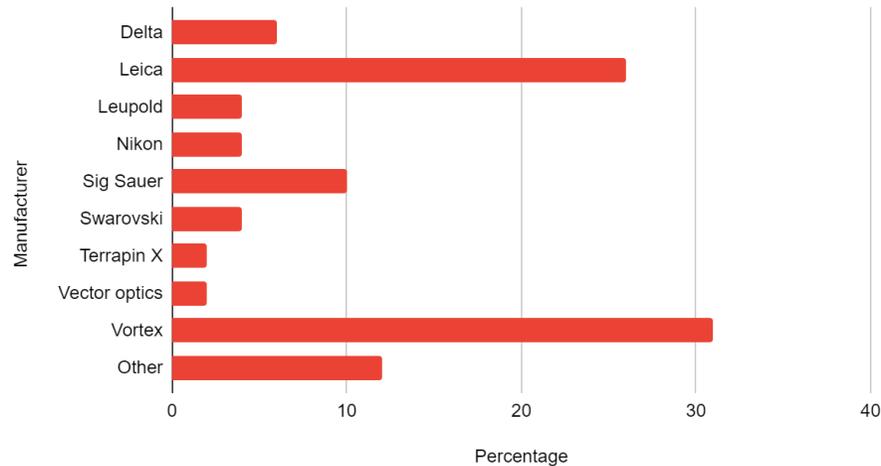
What binoculars did you use?



What spotting scope/monocular did you use?

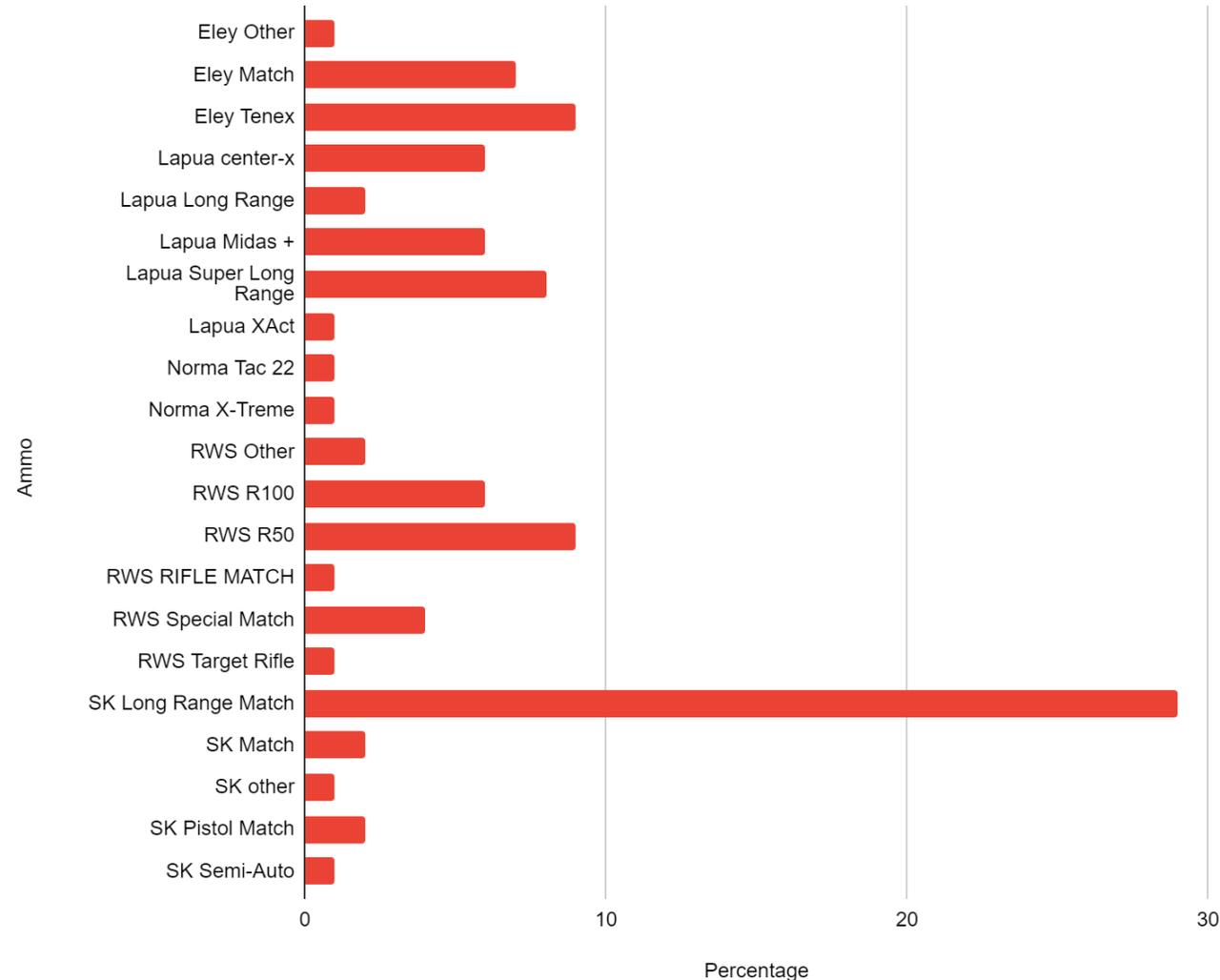


What rangefinder did you use?



'Glass' selection was overwhelmingly dominated by one manufacturer- Vortex, with Sig Sauer and Leica following behind.

What brand and model of ammunition did you use?



The majority of shooters opted for SK Long Range Match ammunition. In second place, Eley Tenex and RWS R50 ammunition were equally favored by competitors, showcasing their competitive performance. Lapua Super Long Range ammo took the third spot.



In conclusion, we extend our heartfelt appreciation to all the championship shooters for their willingness to provide insights into their gear and equipment choices.

Your contribution is not only valuable but also greatly appreciated. This information promises to be a crucial resource for both newcomers entering the realm of rimfire shooting and seasoned competitors seeking fresh perspectives. By nurturing a culture of information sharing and camaraderie, we collectively enhance our understanding of the sport and push its boundaries. Your generous participation is a cornerstone of this community, and we sincerely thank you for your dedication to the sport we all hold dear. Your contribution has made a significant impact, and we look forward to furthering our shared journey.

Thank you very much.

