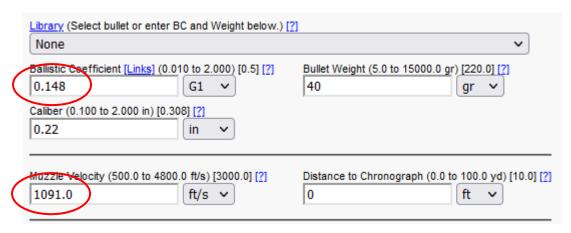
# JBM Ballistics Calculator- DOPE for 22lr Training Course

JBM Ballistics Calculator: <a href="https://www.jbmballistics.com/cgi-bin/jbmtraj-5.1.cgi">https://www.jbmballistics.com/cgi-bin/jbmtraj-5.1.cgi</a>

Match Values Shown Unless Otherwise Specified.

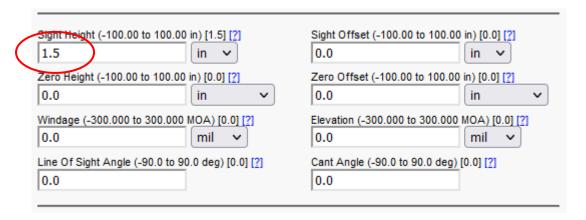


#### **Ballistic Coefficient:**

• For .22Ir, this will be somewhere in the 0.12 to 0.15 area, I have found 0.148 works well for SK Long Range, 0.145 for CCI Standard from my rifles.

#### Muzzle velocity:

- 1091fps for SK Long Range
- 1086fps for CCI Standard



### Sight height:

• Measurement from the centre of the rifle bore axis to the centre of the scope bore axis. This is important to measure accurately to ensure data alignment with real world observation.



## Wind Speed:

• As selected by you, from experience average at Monarto Range is 4-6mph.

Target Speed (0.0 to 100.0 mph) [10.0] [2] 0 mph   Target Height (2.0 to 100.0 in) [12.0] [2] 12.0 in	Target Angle (-90.0 to 90.0 deg) [90.0] [?] 90.0
Minimum Range (0 to 3999) [0] [2] 50  Range Increment (1 to 4000) [100] [2] 5	Maximum Range (1 to 4000) [1000] [?] 300  Zero Range (1 to 4000) [100] [?] 50
Temperature (-40.0 to 140.0 °F) [59.0] [?]  20  C   Humidity (0.0 to 100.0 %) [0.0] [?]  20  Std. Atmosphere at Altitude [?]	Pressure (15.00 to 40.00 in Hg) [29.92] [?]  1013
Vital Zone Radius (2.0 to 100.0 in) [5.0] [?]  5.0 in   Column 1 Units (0.05 to 10.00 MOA) [1.00] [?]  1.00 in   V	"Energy Column" Formula [?] Energy (ft·lbs)  Column 2 Units (0.05 to 10.00 MOA) [1.00] [?] 1.00  MOA
✓ Elevation Correction for Zero Range [?]  ✓ Ranges in Meters [?]  ☐ Zero at Max. Point Blank Range [?]  ☐ Include Extra Rows [?]  ☐ Include Danger Space [?]	<ul> <li>Windage Correction for Zero Range [?]</li> <li>✓ Target Relative Drops [?]</li> <li>Mark Sound Barrier Crossing [?]</li> <li>Round Output to Whole Numbers [?]</li> </ul>

Select MOA or Mil here, depending on you scope turrents and reticule. Then select calculate.