



$M_\infty = 7.4$

This 3D perspective view shows the flow field around a 7-degree half-angle cone. The flow is color-coded by density, with a color bar below the plot. The color bar ranges from 0.015 kg/m³ (blue) to 0.17 kg/m³ (red), with intermediate values at 0.040, 0.060, 0.080, 0.10, 0.12, and 0.14. The flow is shown in a perspective view, with the cone's surface and the flow field around it. The flow is color-coded by density, with a color bar below the plot. The color bar ranges from 0.015 kg/m³ (blue) to 0.17 kg/m³ (red), with intermediate values at 0.040, 0.060, 0.080, 0.10, 0.12, and 0.14.

7° Half-Angle Cone