

DATA SAMPLES

1. Chelyabinsk Event
Impactor Diameter: 20 meters
Impactor Density: rock
Initial Velocity: 19.6 km/s
Entry Angle: 20 degrees
2. Tunguska Event
Impactor Diameter: 200 meters
Impactor Density: iron
Initial Velocity: 11.2 km/s
Entry Angle: 45 degrees
3. Meteor Crater
Impactor Diameter: 40 meters
Impactor Density: iron
Initial Velocity: 20 km/s
Entry Angle: 45 degrees
4. Beaverhead Crater
Impactor Diameter: 1500 meters
Impactor Density: rock
Initial Velocity: 20km/s
Entry Angle: 30 degrees
5. Chesapeake Bay Crater
Impactor Diameter: 3000 meters
Impactor Density: rock
Initial Velocity: 60 km/s
Entry Angle: 45 degrees
6. Manson Crater
Impactor Diameter: 2000 meters
Impactor Density: rock
Initial Velocity: 20 km/s
Entry Angle: 20 degrees