

## **Astronomy Talk 26<sup>th</sup> January 2016**

### **Impacts**

This talk by the chairman covered past impacts in the solar system. We then looked at the effect of various sized impactors, what's likely to impact Earth in the future, and whether we can do anything about it.

Areas covered include:

What sorts of body are out there?

How did they get there?

Likelihood of a major impact

Large impact basins and craters in the solar system

Large craters on Earth

Effect of an impactor from 1 m to 100 km diameter

10 km impact in detail

Extinction events

Detecting potential hazards

What can we do?