



## Supernova Blast

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- Scientists have discovered about 1,800 new supernovae, or exploding stars.
- New discovery may help measure how fast the universe is expanding.
- The finding includes 58 Type Ia supernovae located eight billion light years away.
- **Supernova:** A supernova is the name given to an exploding star that has reached the end of its life.
- Researchers used the Subaru Telescope and the Hyper Suprime-Cam, an 870 megapixel digital camera attached at its top.
- Subaru Telescope is the telescope of the National Astronomical Observatory of Japan, located at the Mauna Kea Observatory on Hawaii.