



Star Birth in 30 Doradus

This image reveals a young, massive star cluster nestled in the largest stellar nursery in our galactic neighborhood. The cluster resides in 30 Doradus, a turbulent star-birth nebula in the Large Magellanic Cloud. Many of the diamond-like, icy-blue stars are among the most massive stars known.

These brilliant stars are carving deep cavities in the surrounding material by unleashing a torrent of ultraviolet light and hurricane-force stellar winds (streams of charged particles), which are etching away the enveloping gas cloud where the stars were born.

Hubble Space Telescope – Wide Field Camera 3

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