

Cygnus OB2

The Milky Way and other galaxies in the Universe harbor many young clusters and associations that each contain hundreds to thou sands of hot, massive, young stars known as O and B stars. The star cluster Cygnus OB2 contains about 2,000 of these stars at a relatively nearby distance to Earth of about 5,000 light years. Chan dra observations have helped to find the young stars in the dusty en vironment of the cluster, and provided evidence for a range of ages for the stars (two million to five million years). In this image, X-rays from Chandra (blue) have been combined with Spitzer data (red) and optical emission (orange).

September 2013

S	M	Т	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
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29	30					