



NOVEMBER 2017

S	M	T	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

CTB37A

Astronomers estimate that a supernova explosion should occur about every 50 years on average in the Milky Way galaxy. The object known as CTB 37A is a supernova remnant located in our Galaxy about 20,000 light years from Earth. This image shows that the debris field glowing in X-rays detected by Chandra (blue) and radio waves (pink) may be expanding into a cooler cloud of gas and dust seen in infrared light (orange).

X-ray: NASA/CXC/SAO/Sejong Univ./Hur et al; Optical: NASA/STScI