



DECEMBER 2016

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	31

W44 (G34.7-0.4)

W44 is an expanding supernova remnant that is interacting with the dense interstellar material that surrounds it. X-rays from Chandra (blue) show that hot gas fills the shell of the supernova remnant as it moves outward. Infrared observations from Spitzer (red, orange, and pink) reveal the molecular cloud into which the supernova remnant is moving as well as stars in the field of view. The supernova remnant in W44 is about 100 light years across and is located about 10,000 light years from Earth.

Credit: X-ray: NASA/CXC/MIT/M.McDonald et al; Optical: NASA/STScI