



AUGUST 2018

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	

SUPERNOVA 1987A

Thirty years have passed since Supernova 1987A (SN 1987A) was first seen. Since then, telescopes around the world and in space have observed this remarkable object, including Chandra. The main panel contains X-rays from Chandra (blue), visible light data from Hubble (green), and submillimeter wavelength data from ALMA (red). The latest data indicate the supernova shock wave is moving beyond the dense ring of gas produced late in the life of the pre-supernova star, an important milestone. The inset to the lower right is a wide-field composite with Chandra (blue) and Hubble data. The main image is about 20 arcseconds (about 14 million light years) across.