



AUGUST 2021

S	M	T	W	Th	F	Sa
1	2	3	4	5	6	7
8	○	9	10	11	12	13
15	◐	16	17	18	19	20
22	●	23	24	25	26	27
29	30	◑	31			

NGC 6338

NGC 6338 is a system where two groups of galaxies are slamming into each other at millions of miles per hour. This image contains X-ray data from Chandra (red) that shows hot gas with temperatures upward of about 20 million degrees Celsius, as well as cooler gas that also emits X-rays detected with Chandra and ESA's XMM-Newton, another orbiting X-ray telescope (blue). The X-ray data have been combined with an optical image from the Sloan Digital Sky Survey, showing the galaxies and stars in white. Credit : X-ray: Chandra: NASA/CXC/SAO/E. O'Sullivan, XMM: ESA/XMM/E. O'Sullivan; Optical: SDSS