

JANUARY 2018

S	Μ	т	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				

IC 10

IC 10 is a starburst galaxy that has many new stars forming within it. Chandra observations taken over a decade reveal 110 X-ray sources in IC 10, including about a dozen that are black holes and neutron stars feeding off gas from young, massive stellar companions (systems known as "X-ray binaries"). Some of these pairs may eventually form systems that merge and emit gravitational waves. This new composite of IC 10 combines X-ray data from Chandra with an optical image (red, green, blue) taken by amateur astronomer Bill Snyder.

Credit: X-ray: NASA/CXC/UMass Lowell/S.Laycock et al. Optical: Bill Snyder Astrophotography