



## JULY 2022

S	M	T	W	Th	F	Sa
					1	2
3	4 Independence Day	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						

### ABELL 1775

An image of Abell 1775 contains X-rays from Chandra (blue), optical data from the Pan-STARRS telescope in Hawaii (blue, yellow, and white), and radio data from the LOw Frequency ARray (LOFAR) in the Netherlands (red). The tail is labeled in this image along with a region of gas with a curved edge, called a “cold front,” that is denser and cooler than the gas it is plowing into. The tail and the cold front all curve in the same direction, creating a spiral appearance.

Credit: X-ray: NASA/CXC/Leiden Univ./A. Botteon et al.; Radio: LOFAR/ASTRON; Optical/IR:PanSTARRS