



LHA 120-N44

This region of star formation in the Large Magellanic Cloud features a superbubble that is blowing out from the middle of this image similar to the ones in NGC 3079. In these stellar nurseries, young massive stars produce intense radiation, expel matter at high speeds, and race through their evolution to explode as supernovas. Under some circumstances, these processes lead to superbubbles. In this composite image of LHA 120-N44, Chandra data (purple and pink) reveal a superbubble of hot gas, while a Hubble image (orange and light blue) shows the gas and dust in the system.

DECEMBER 2020

| S | M | T | W | Th | F | Sa |
|----|----|----|----|----|----|------------------------------------|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | ☾ | 8 | 9 | 10 | 11 |
| 13 | 14 | ● | 15 | 16 | 17 | 18 |
| 20 | 21 | ☾ | 22 | 23 | 24 | 25 <small>Christmas Day</small> |
| 27 | 28 | 29 | ○ | 30 | 31 | |