



## JANUARY 2018

| S  | M  | T  | W  | Th | F  | Sa |
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|    | 1  | 2  | 3  | 4  | 5  | 6  |
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| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
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| 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.