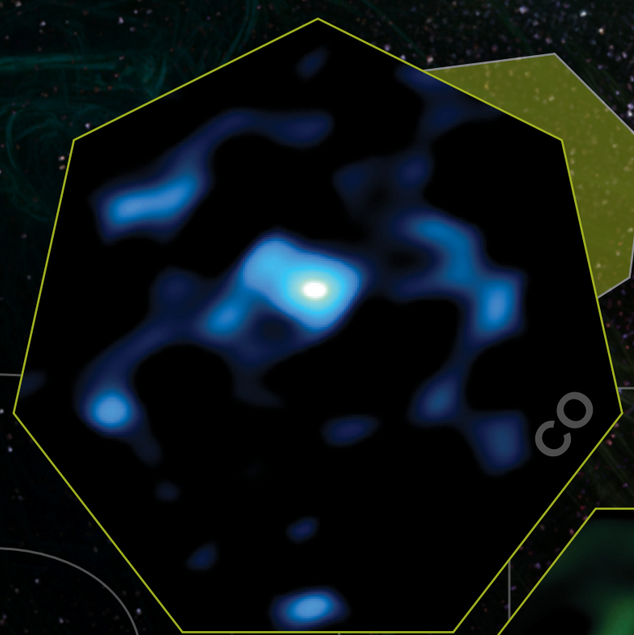
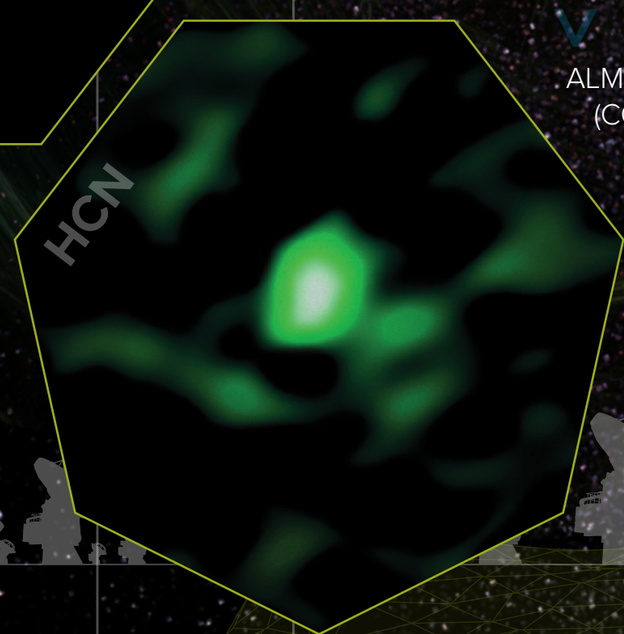
COMET 2I/BORISOV HAS AN UNUSUAL COMPOSITION

High amounts of carbon monoxide show >>> Interstellar Comet likely formed in extremely cold environment.





ALMA observed hydrogen cyanide gas (HCN, right) and carbon monoxide gas (CO, left) coming out of interstellar comet 2I/Borisov. The ALMA images show that the comet contains an unusually large amount of CO gas. ALMA is the first telescope to measure the gases originating directly from the nucleus of an object that travelled to us from another planetary system

Credit: ALMA (ESO/NAOJ/NRAO), M. Cordiner & S. Milam; NRAO/AUI/NSF, S. Dagnello

2I/BORISOV

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