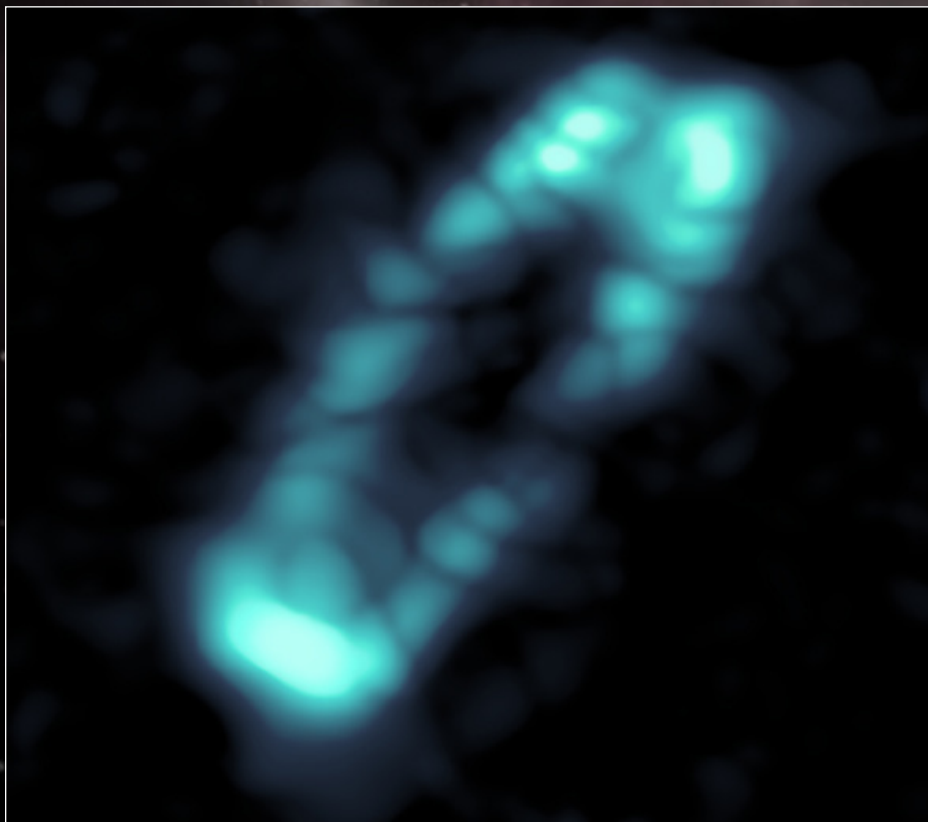


SALT DISCOVERED AROUND MASSIVE, YOUNG STAR

ALMA has detected
sodium chloride (NaCl)
emanating from the
dusty disk surrounding
ORION SOURCE I



ABOVE: ALMA image of the salty disk surrounding the young, massive star Orion Source I

RIGHT: Artist impression of Orion Source I, a young, massive star about 1,500 light-years away. New ALMA observations detected a ring of salt -- sodium chloride, ordinary table salt -- surrounding the star. This is the first detection of salts of any kind associated with a young star. The blue region (about 1/3 the way out from the center of the disk) represents the region where ALMA detected the millimeter-wavelength "glow" from the salts.

*ALMA (NRAO/ESO/NAOJ); NRAO/AUI/NSF,
S. Dagnello (background), J. Hellerman*

