

ESOcast Light 90: Orion's Cloudy Secrets

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[Visual starts] ESOcast intro	ESOcast introduction
Title: Orion's Cloudy Secrets	
The biggest detailed near-infrared view of the Orion A molecular cloud has just been made. Say what?	New image of Orion A
Here are five things you should know about this ESO image:	
1. It was taken by ESO's VISTA telescope — a large infrared telescope in Chile that can see light the human eye cannot.	Paranal, VISTA telescope
2. Stars form in dusty areas like the Orion molecular cloud so we can't properly see what's going on. Except if you have infrared vision like VISTA. Hashtag: PieceOfCake	Comparison visible light image/infrared image
3. Dust problem solved, astronomers made a catalogue of almost 800 000 stars and distant galaxies.	New image of Orion A, Zoom or pan over Nebula
4. The Orion Nebula is perhaps the coolest object in the sky . It's the nearest nursery for massive	New image, pan over stars Close in on hot young stars in the centre

newborn stars.	
5. Studying how stars form allows us to better understand our cosmic ancestry.	New image of Orion A
[Outro]	<i>ESO builds and operates a suite of the world's most advanced ground-based astronomical telescopes.</i>