

Script for ESOcast Light 261: Observing the ashes of the first stars

ESOcast Light 261	
[Visual starts] New ESOcast intro	New ESOcast introduction
Title: Observing the ashes of the first stars	
1. Using ESO's Very Large Telescope, astronomers have found the fingerprints left by the explosions of the first stars .	
2. The first stars appeared 13.5 billion years ago , and contained just hydrogen and helium .	
3. These massive stars quickly died in powerful explosions , enriching the surrounding gas with new chemical elements .	
4. Now, for the first time, astronomers found three distant gas clouds whose chemical composition matches what we expect from these first stellar explosions .	

<p>5. <i>“Our discovery opens new avenues to indirectly study the nature of the first stars, fully complementing studies of stars in our galaxy,”</i> Stefania Salvadori, University of Florence</p>	
<p>[Outro]</p>	<p><i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i></p>
	<p>Also interesting: https://www.youtube.com/watch?v=ip73thabd4w https://www.youtube.com/watch?v=W-LfdrSnGVg</p>