

Script for ESOcast Light 163: Too Many Massive Stars!

ESOcast Light 163	
[Visual starts] New ESOcast intro	New ESOcast introduction
Title: Too Many Massive Stars!	
1. Astronomers using ALMA and the VLT have independently found an excess of massive stars in both distant and nearby starburst galaxies.	
2. Massive stars shine brilliantly but have short lives...	
3. ...whereas less massive stars like the Sun, shine more modestly for billions of years.	
4. These findings challenge current ideas about the history of star formation...	
5. ... and suggests stars can be born with masses 300 greater than the Sun!	
00:00 [Outro]	<i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i>