

Script for ESOcast 200 Light: ESO helps map the Galaxy

ESOcast Light:	
[Visual starts] New ESOcast intro	New ESOcast introduction
Title: ESO helps map the Galaxy	
1. ESO's VLT Survey Telescope (VST) has been tracking a satellite...	Pan across image release showing trail of dots
2. ...to help map the Milky Way.	https://www.eso.org/public/videos/eso1119g/
3. The European Space Agency's Gaia spacecraft scans the sky from orbit...	Pan over this image: http://sci.esa.int/gaia/51979-artists-impresion-of-gaia/
4. ...measuring the locations and movements of over a billion stars in the Milky Way.	Pan Across this image: https://www.eso.org/public/images/eso0932a/ Or this video: https://www.spacetelescope.org/videos/hubblecast70b/

<p>6. The VST's observations of Gaia refine knowledge of its orbit...</p>	<p>Luis' Orbit animation (in progress)</p>
<p>7. ...and allow it to build an unprecedented 3D map of our stellar neighbours.</p>	<p>Zoom/Pan across: http://sci.esa.int/gaia/60196-gaia-s-sky-in-colour-equirectangular-projection/</p>
<p>00:00 [Outro]</p>	<p><i>Produced by ESO, the European Southern Observatory. Reaching new heights in Astronomy.</i></p>