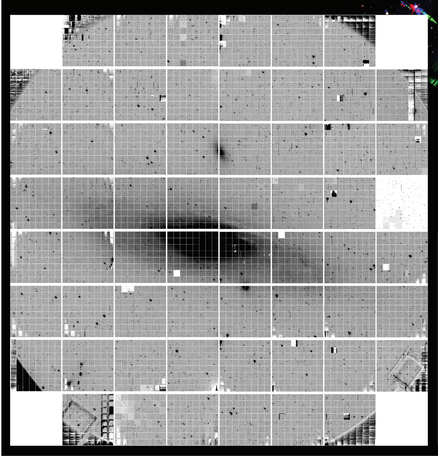
The Andromeda Galaxy Observed by Pan-STARRS 1

This full-colour image of the Andromeda Galaxy was constructed from a series of *g*, *r*, *i* images obtained on 2nd December 2007 during the second PS1 commissioning run. Twelve images were obtained in each filter at dithered offset positions.

The images were warped into a regular pixel grid aligned with the celestial coordinates. The raw 0.26 arcsec GPC1 pixels were resampled to 0.33 arcseconds, and binned 2x2 for this image.



One of the individual *i*-band images used to build the full colour image. This image has been dark and flat-corrected, and illustrates the layout of the 60 GPC1 CCDs and the location of the calcite cells.

Pan-STARRS
PS1 Science Consortium

Pan-STARRS 1 Commissioning Observations

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