



# Dramatic Changes over the South Polar Cap

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HIGH RESOLUTION IMAGING  
SCIENCE EXPERIMENT  
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The south polar residual cap of carbon dioxide ice rapidly changes. This image was planned as an almost exact match to the illumination and viewing angles of a previous one we took in August 2009. In this image, former pits have expanded and merged, and earlier, visible patterns on the ground seem to have disappeared. (NASA/JPL/University of Arizona)