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A year of observations with the STEREO/HI instruments

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The STEREO/HI instruments are wide-angle imagers designed to view the inner heliosphere, and especially the Sun-Earth line, to allow detailed study of the propagation of coronal mass ejections (CMEs) through the heliosphere, and especially those directed towards Earth. After the STEREO launch in October 2006, and a period of orbital manoeuvres and commissioning, the full scientific operation started in April 2007. This first year has seen the spacecraft drift away from the Earth to a separation of near 50 degrees, allowing us to track CMEs to Earth, and to study the impact of CMEs on many Solar System bodies, including the Earth. We have been able to develop methods for viewing the global CME patterns in the heliosphere and have been able to image co-rotating interaction regions for the first time. We review the results and discoveries of this first year.