

CORONAL WAVES OBSERVED WITH SOHO AND STEREO

V. Bothmer¹, A. Vourlidas² and R. Howard²

¹Institute for Astrophysics, University Goettingen, Germany;

²Naval Research Laboratory, Washington, D.C., USA

We present a summary on coronal wave phenomena. EIT waves, outward propagating waves as indicated by streamer kinks, shock wave features ahead of CMEs indicative for driven waves, global coronal waves accompanying CME onsets - observed by SOHO/EIT/LASCO. Additionally, new observations of coronal waves from STEREO will first be presented. The wave properties and their implications for coronal seismology will be discussed.