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Exploring the Middle Corona

Matthew West (1)

(1) Royal Observatory of Belgium, Solar Physics, Belgium (matthew.west@observatoire.be), (2) Cooperative Institute for Research in Environmental Sciences, NCEI, Boulder, USA (daniel.seaton@noaa.gov)

Due to the optically thin nature of the EUV solar atmosphere it is possible to recreate images of the solar poles using observations made from the L1 perspective. By combining over half a Carrington rotation worth of EUV observations made with the SWAP (on PROBA2) and AIA (on SDO) EUV imagers with radial and temporal filters, it has been possible to examine structures in the solar polar regions. In this presentation I will show the subtle differences between the structures observed in the different EUV passbands and assess which wavelengths are best for observing the poles, with a perspective for future polar observing missions.