

# THE EVOLVING EUV CORONA

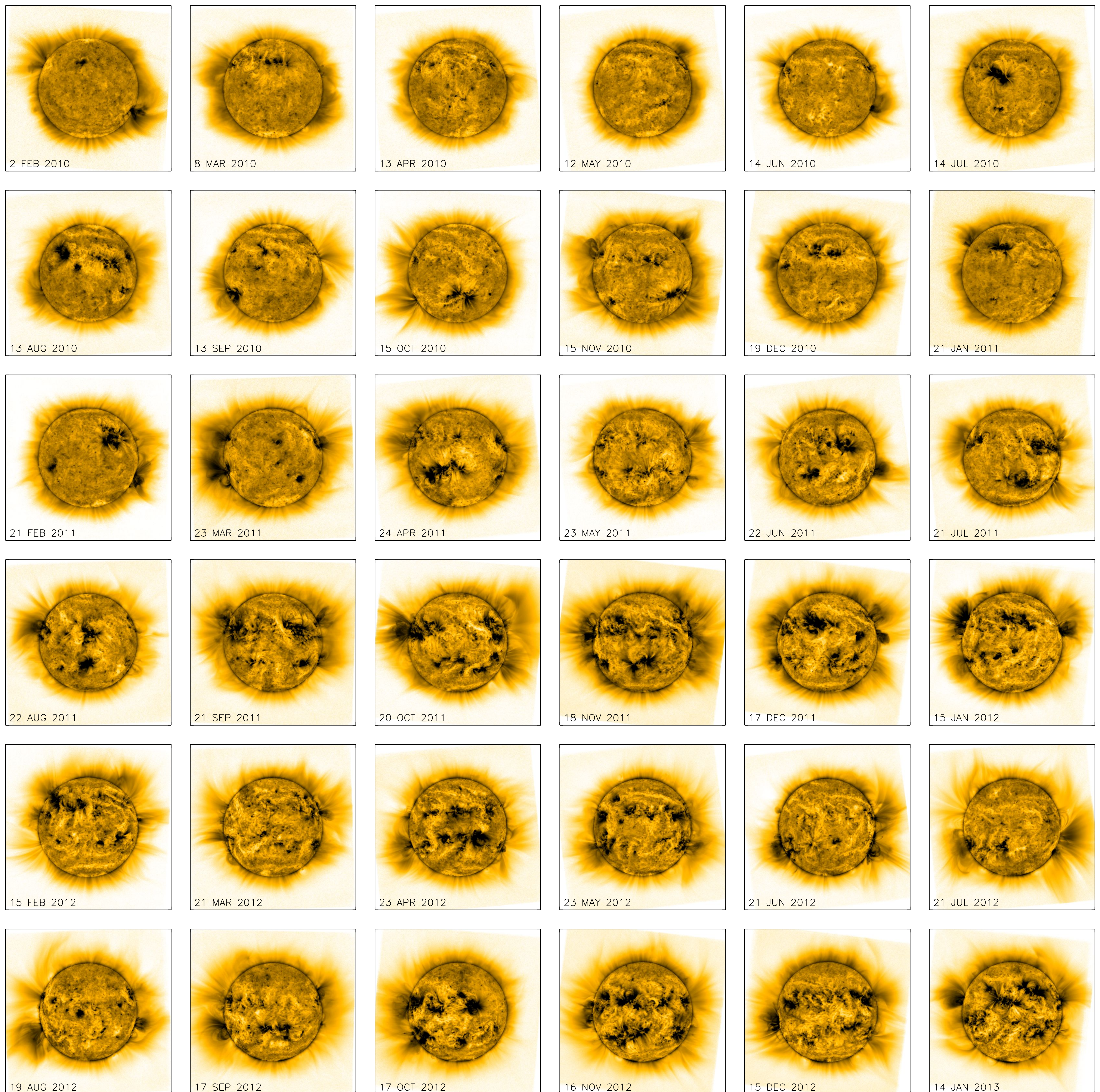


Figure prepared by D.B.Seaton, SIDC/Royal Observatory of Belgium.

Just as sunspots follow an 11-year activity cycle, so too does the more extended corona. SWAP, onboard PROBA2, has observed the rise of coronal activity in the extreme ultraviolet (EUV) since the beginning of PROBA2's scientific mission in February 2010, during an extended minimum in the solar cycle. These images show how the corona has grown in brightness, extent, and complexity during PROBA2's three-year mission. In early 2013 the solar cycle appears to be nearing its maximum.

