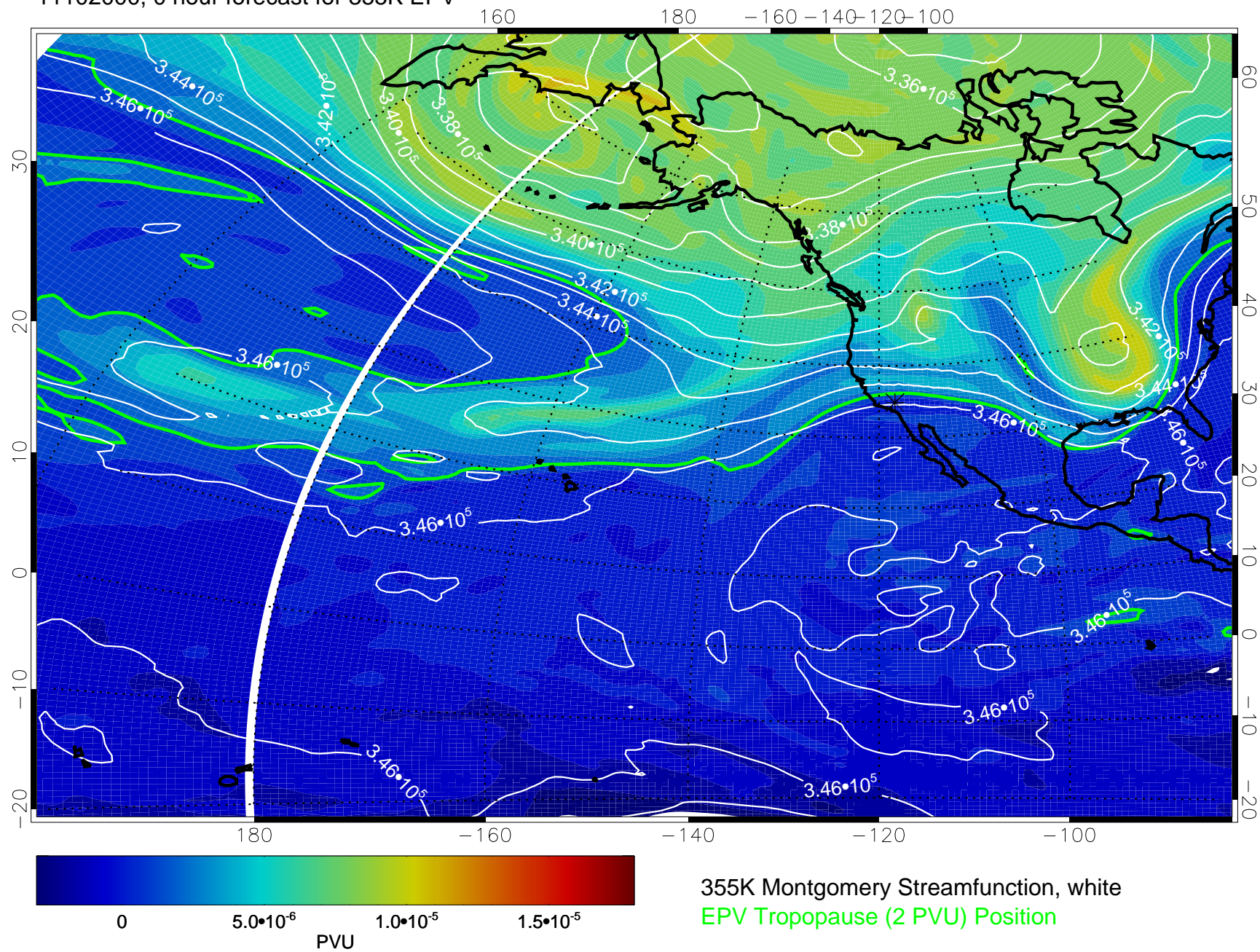
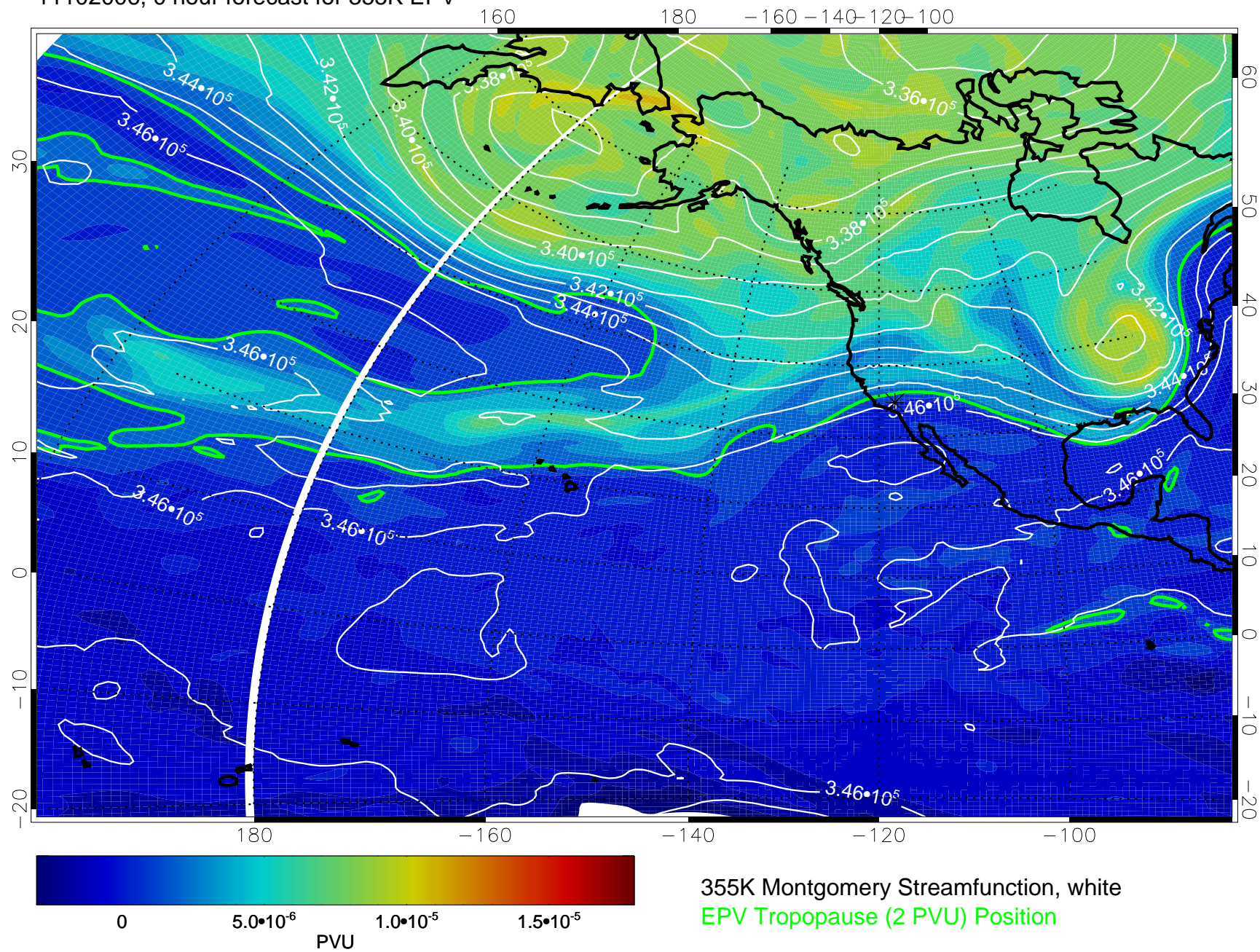


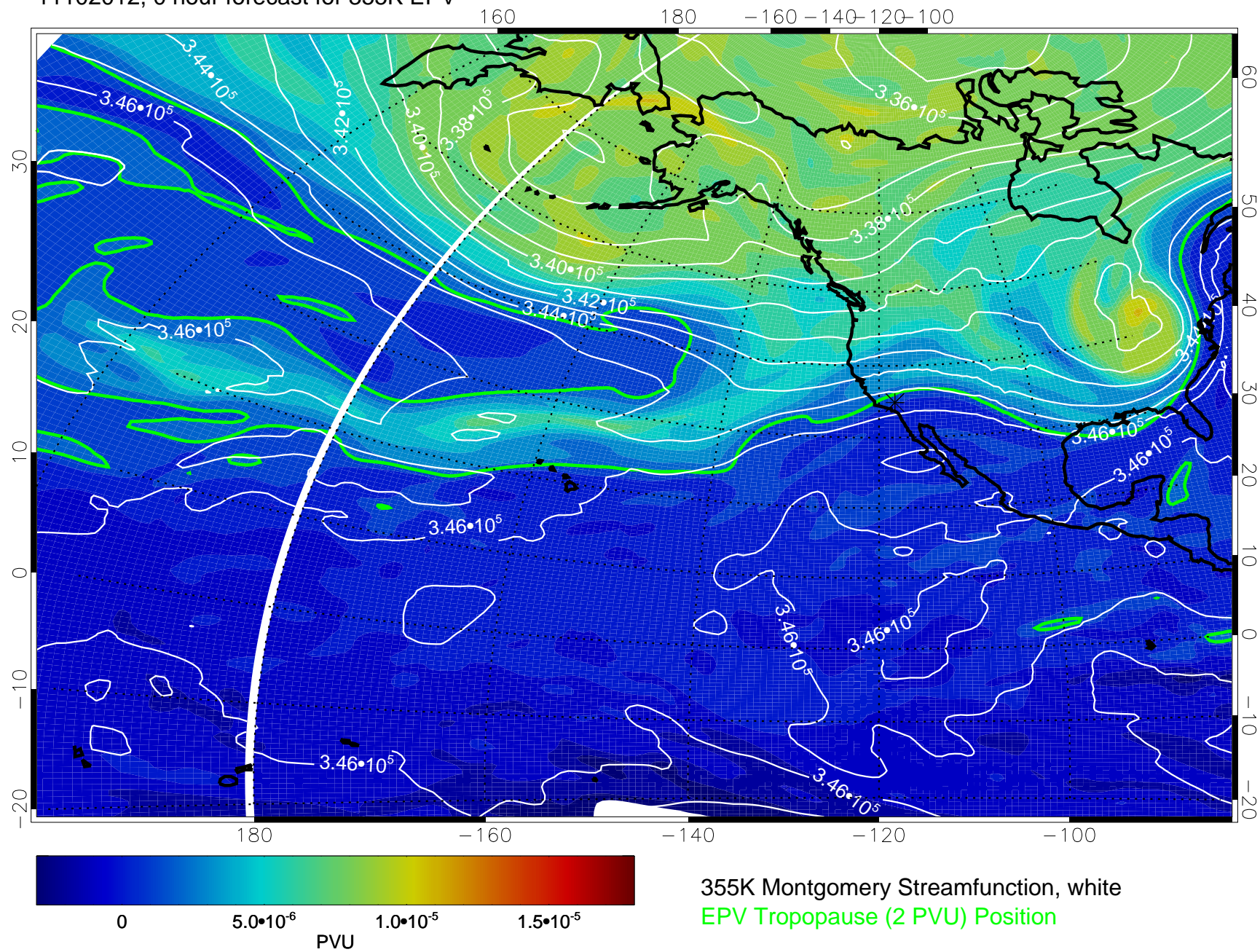
11102000, 0 hour forecast for 355K EPV



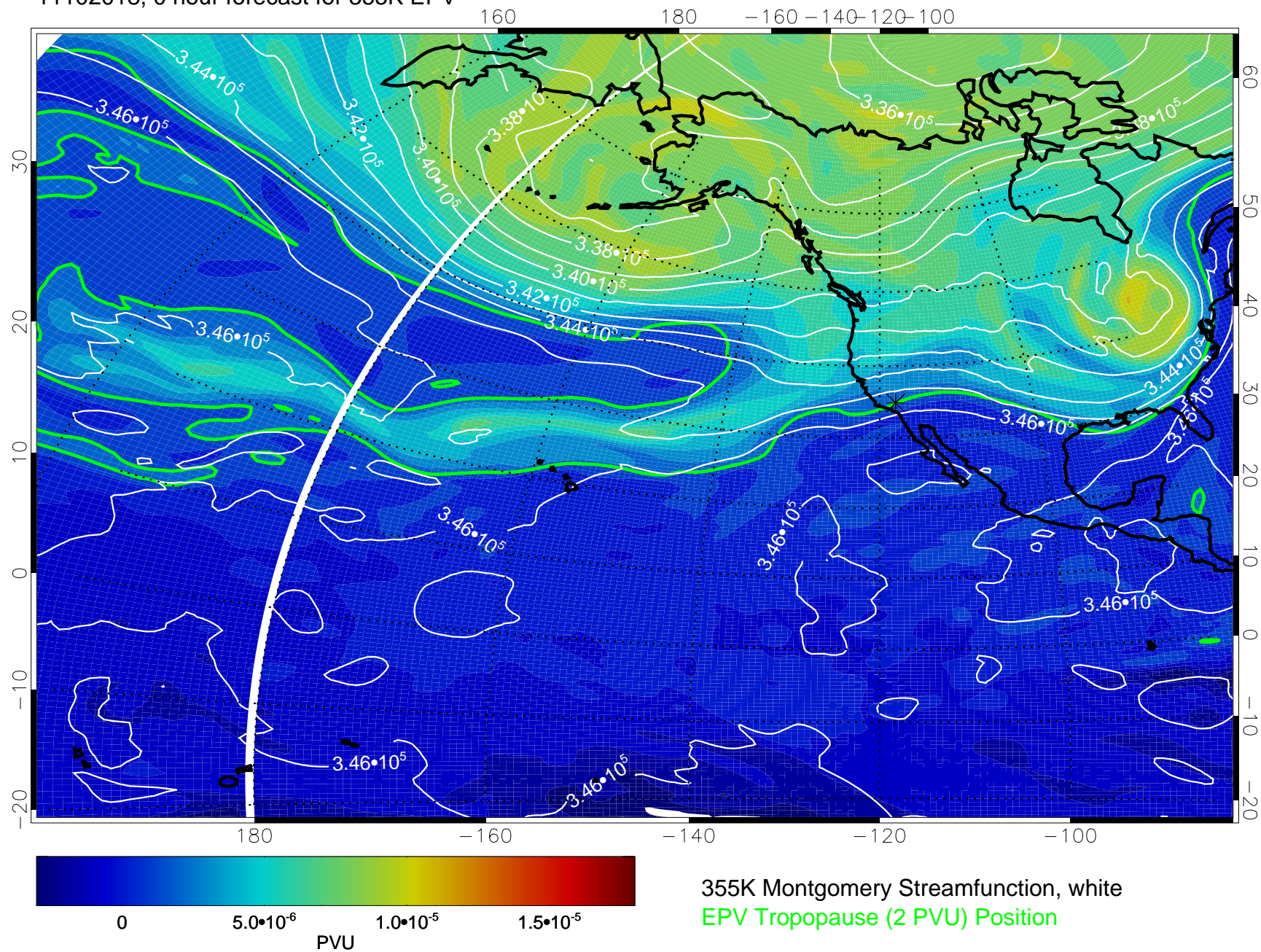
11102006, 0 hour forecast for 355K EPV



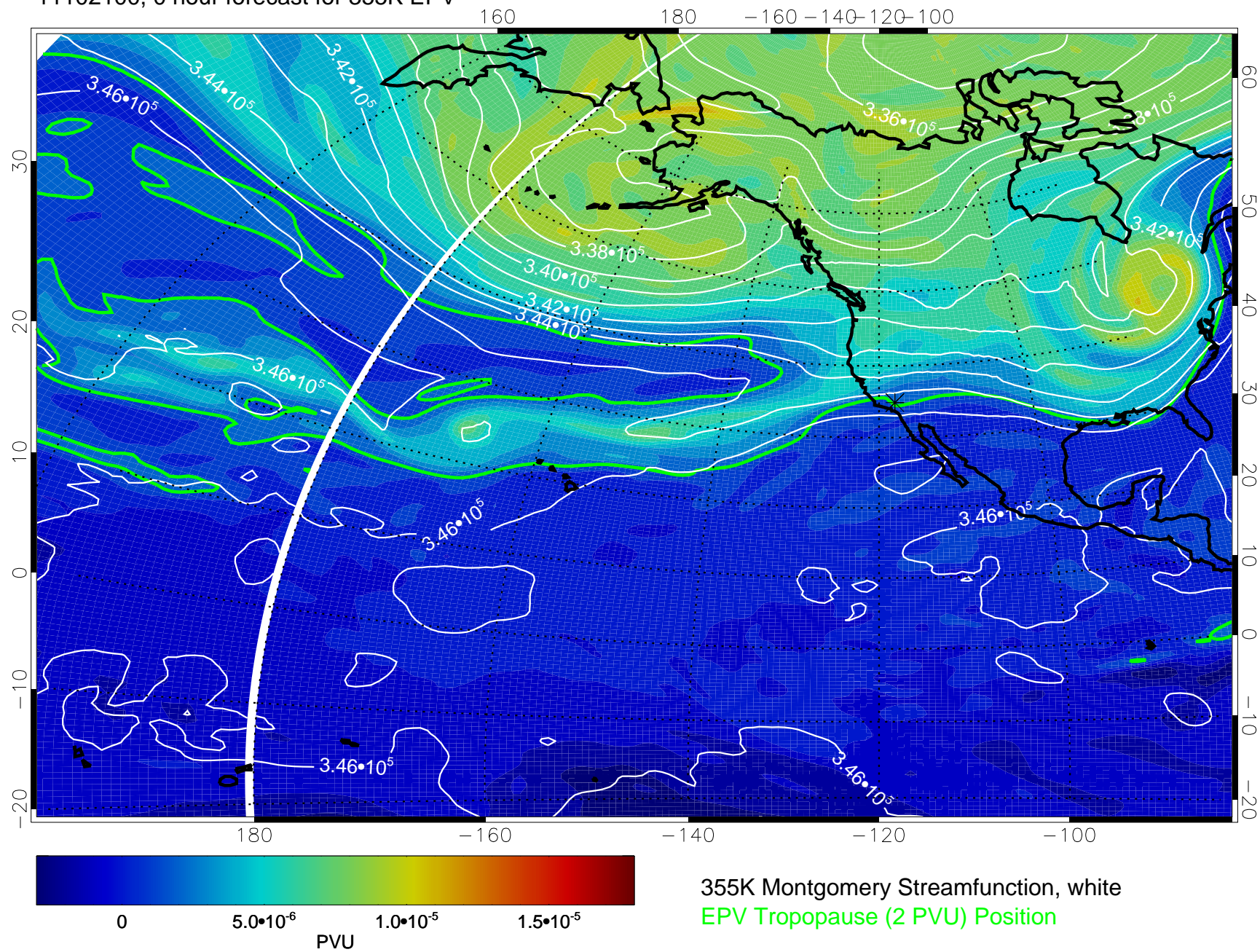
11102012, 0 hour forecast for 355K EPV



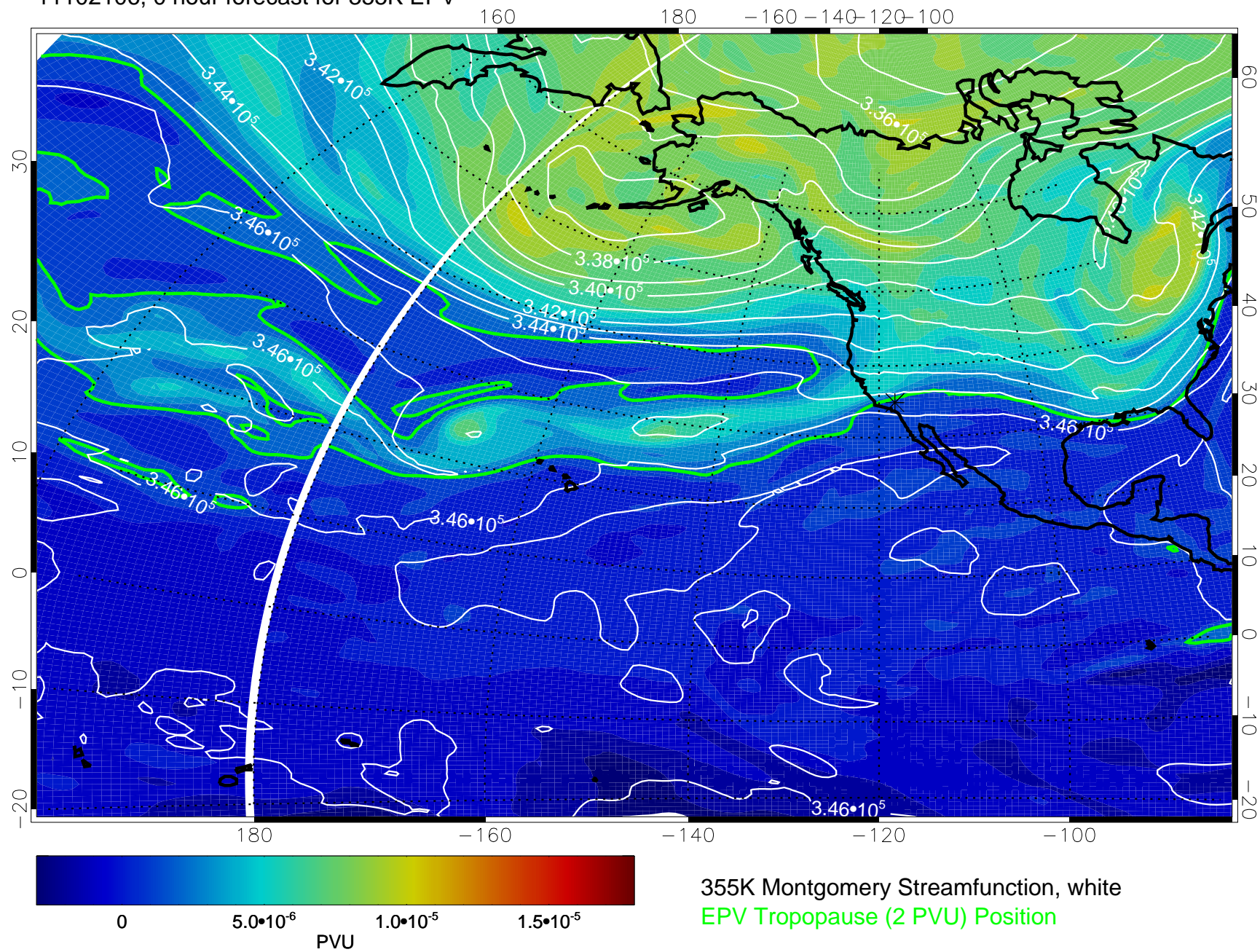
11102018, 0 hour forecast for 355K EPV



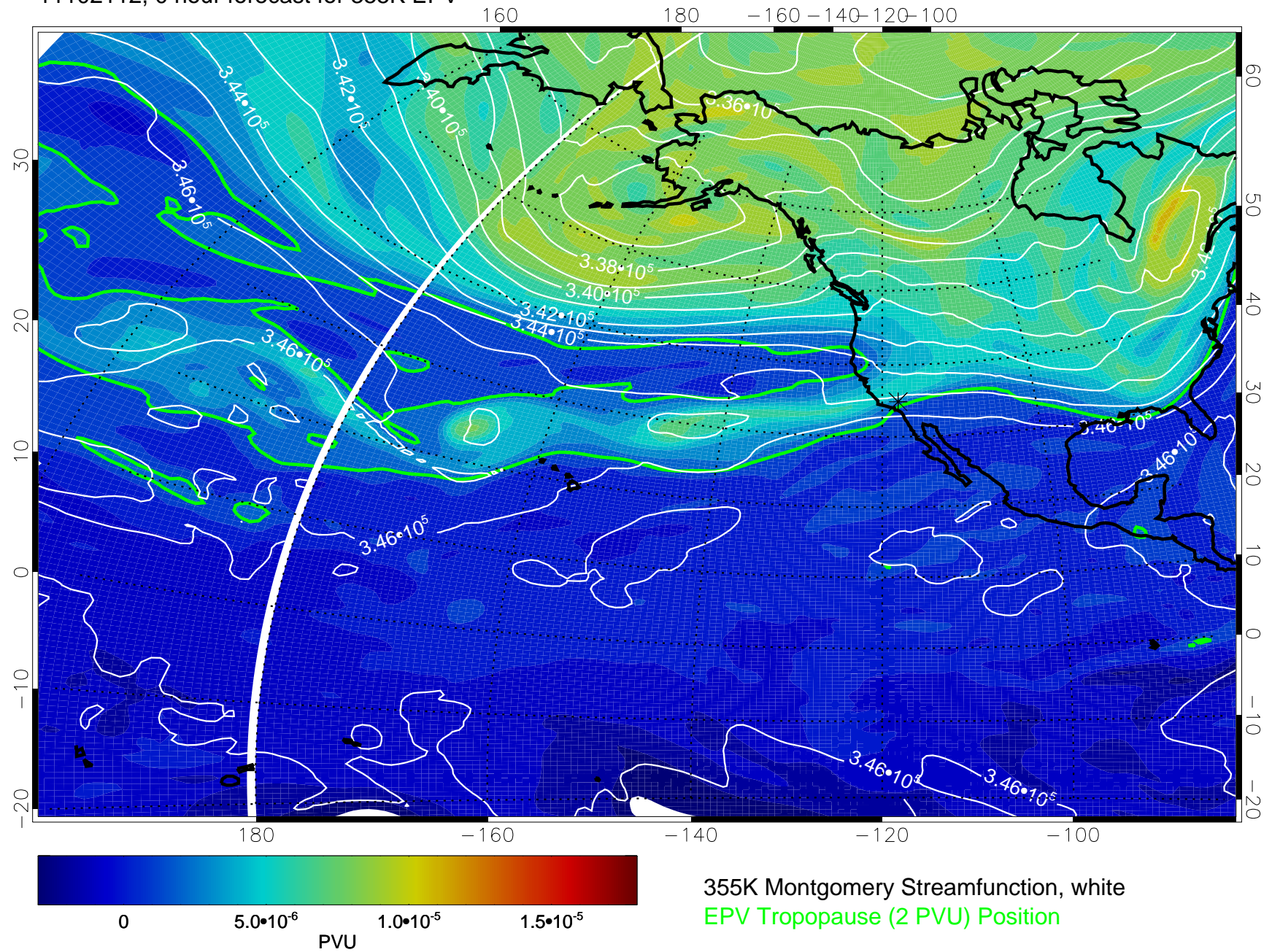
11102100, 0 hour forecast for 355K EPV



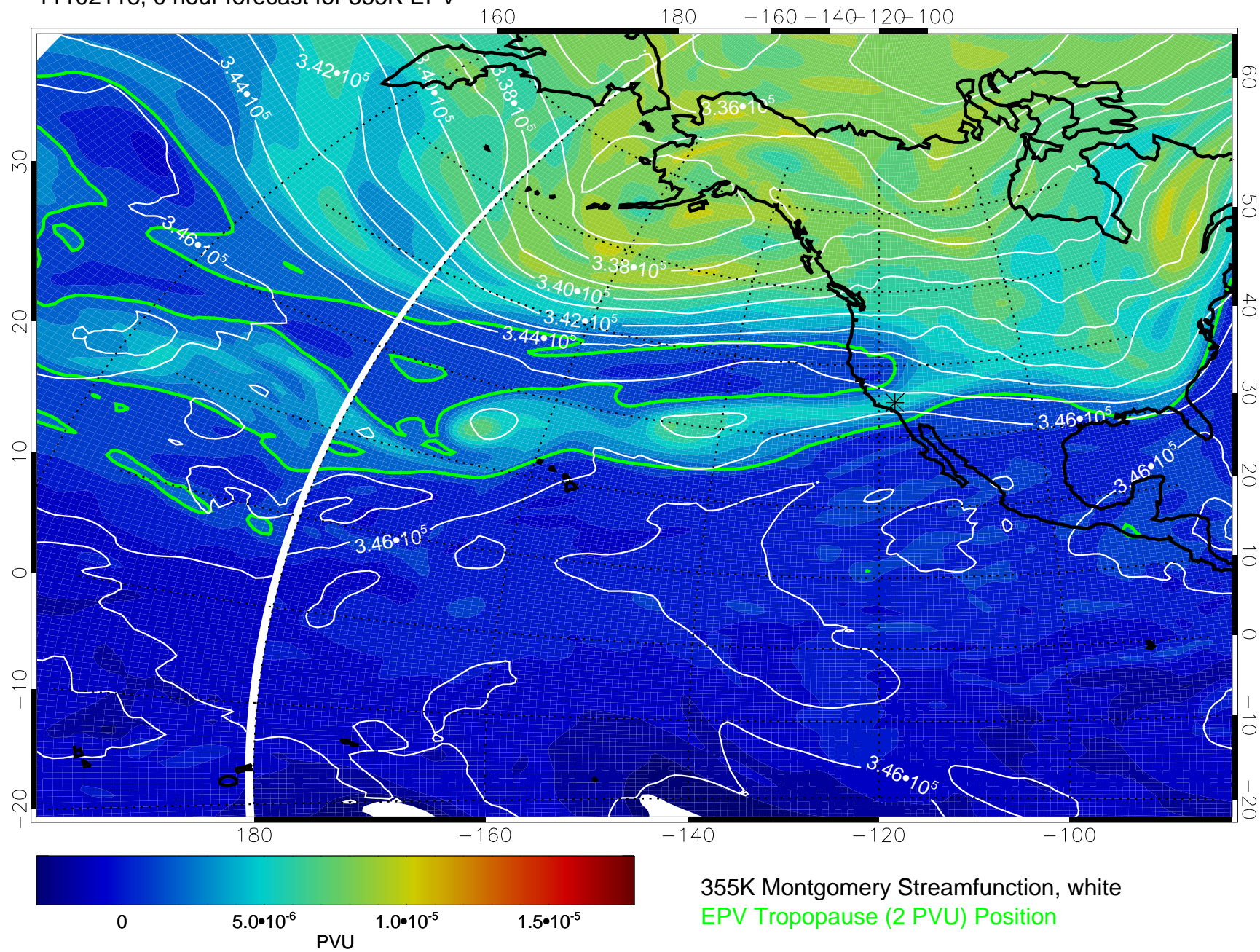
11102106, 0 hour forecast for 355K EPV



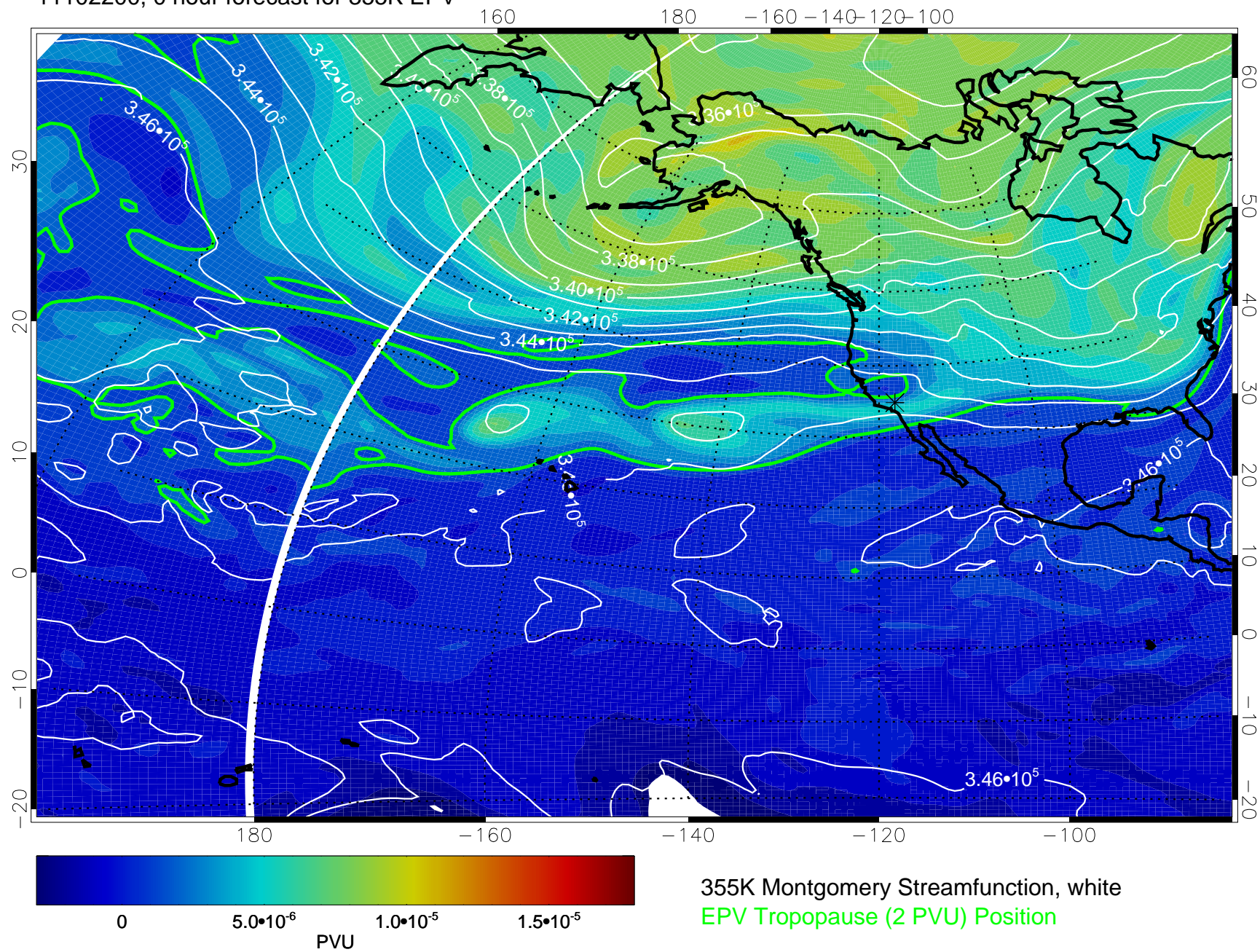
11102112, 0 hour forecast for 355K EPV



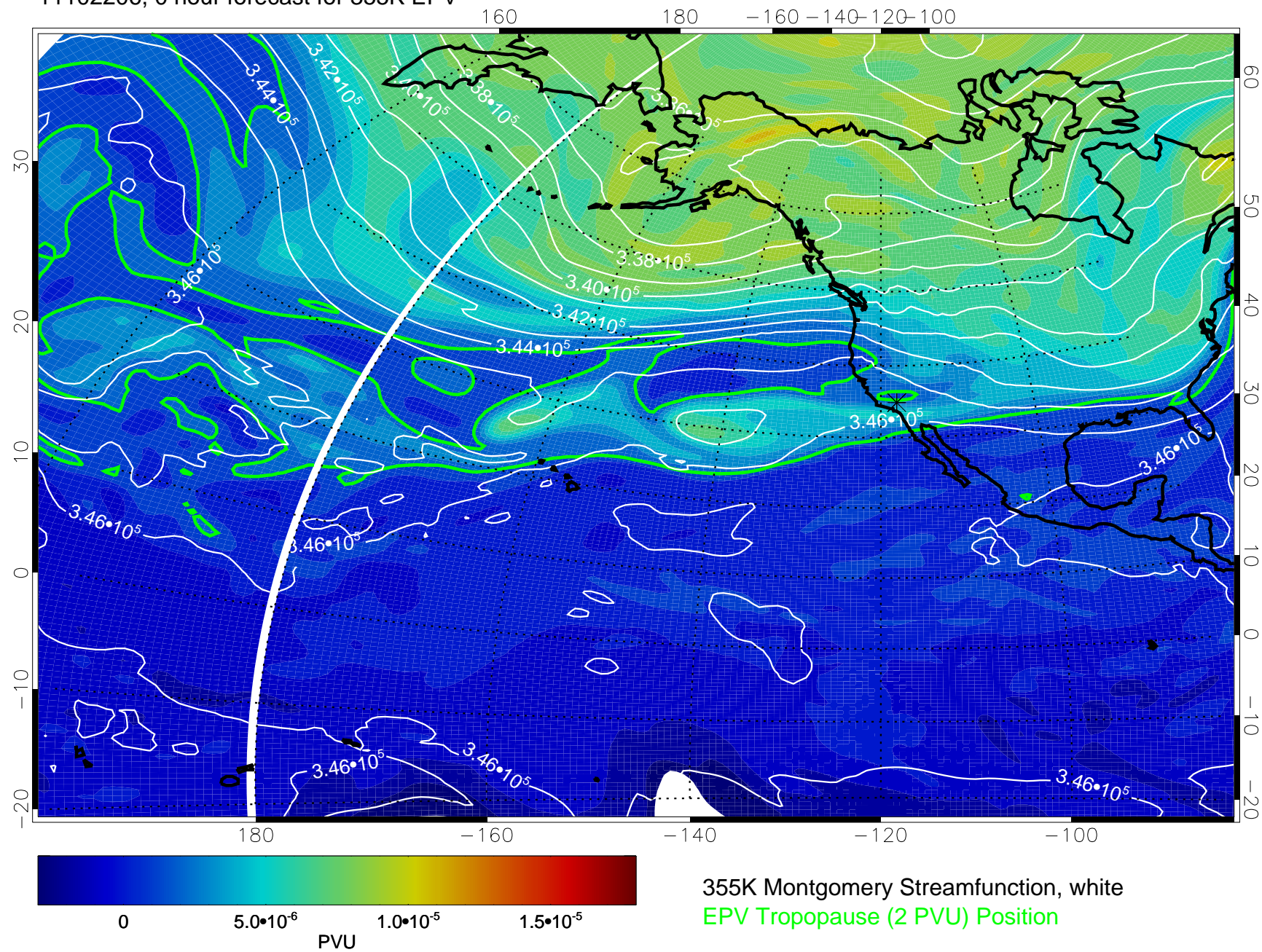
11102118, 0 hour forecast for 355K EPV



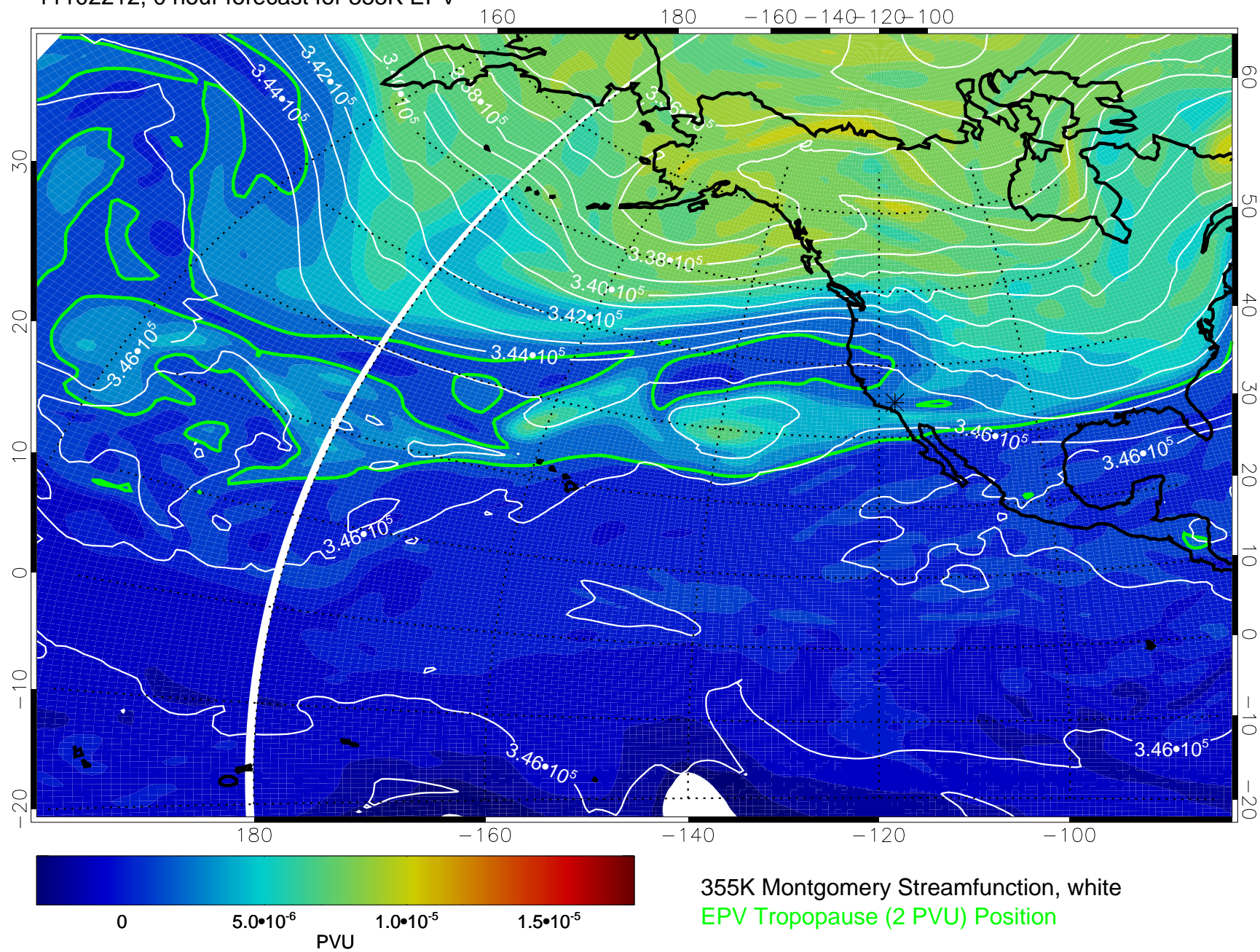
11102200, 0 hour forecast for 355K EPV



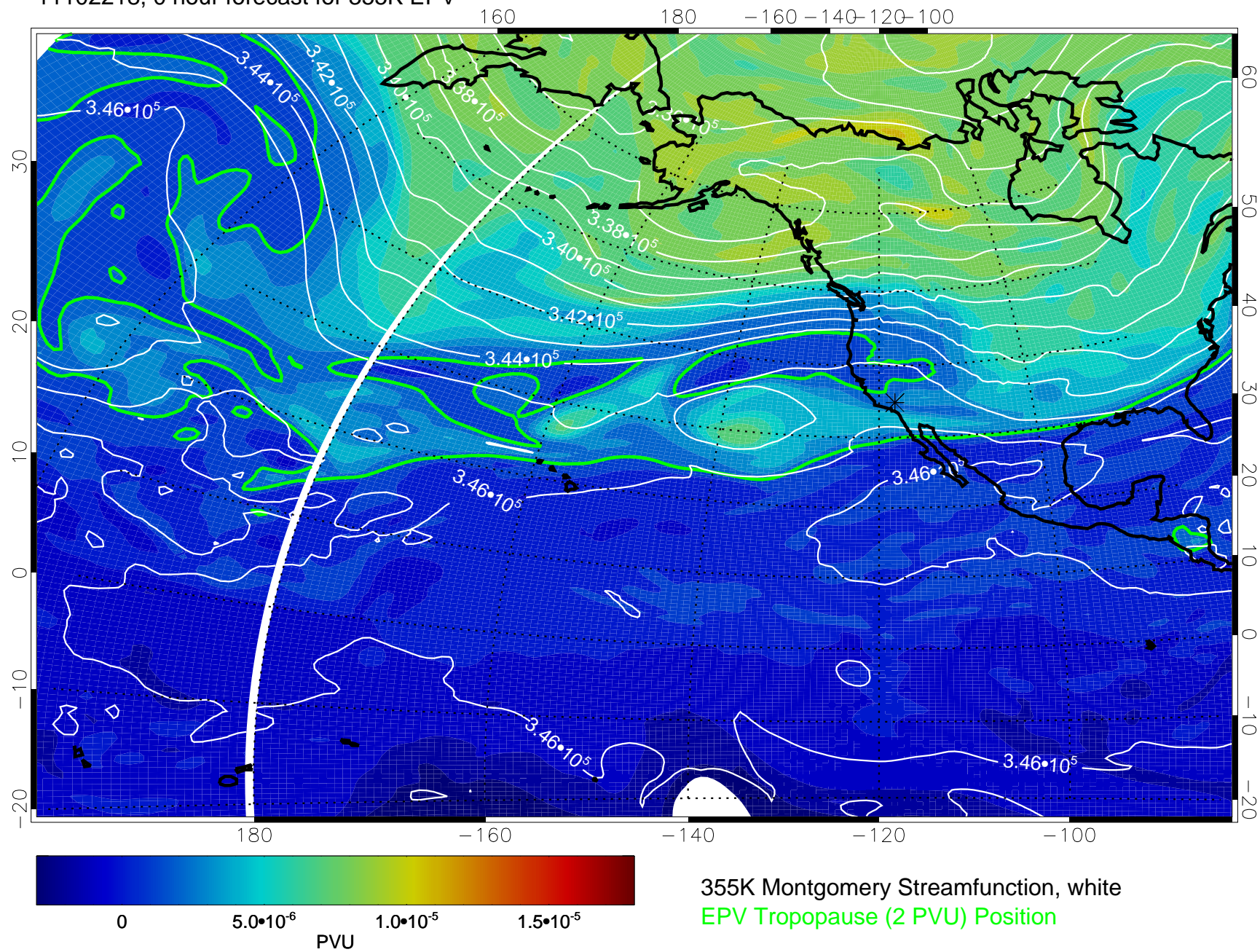
11102206, 0 hour forecast for 355K EPV



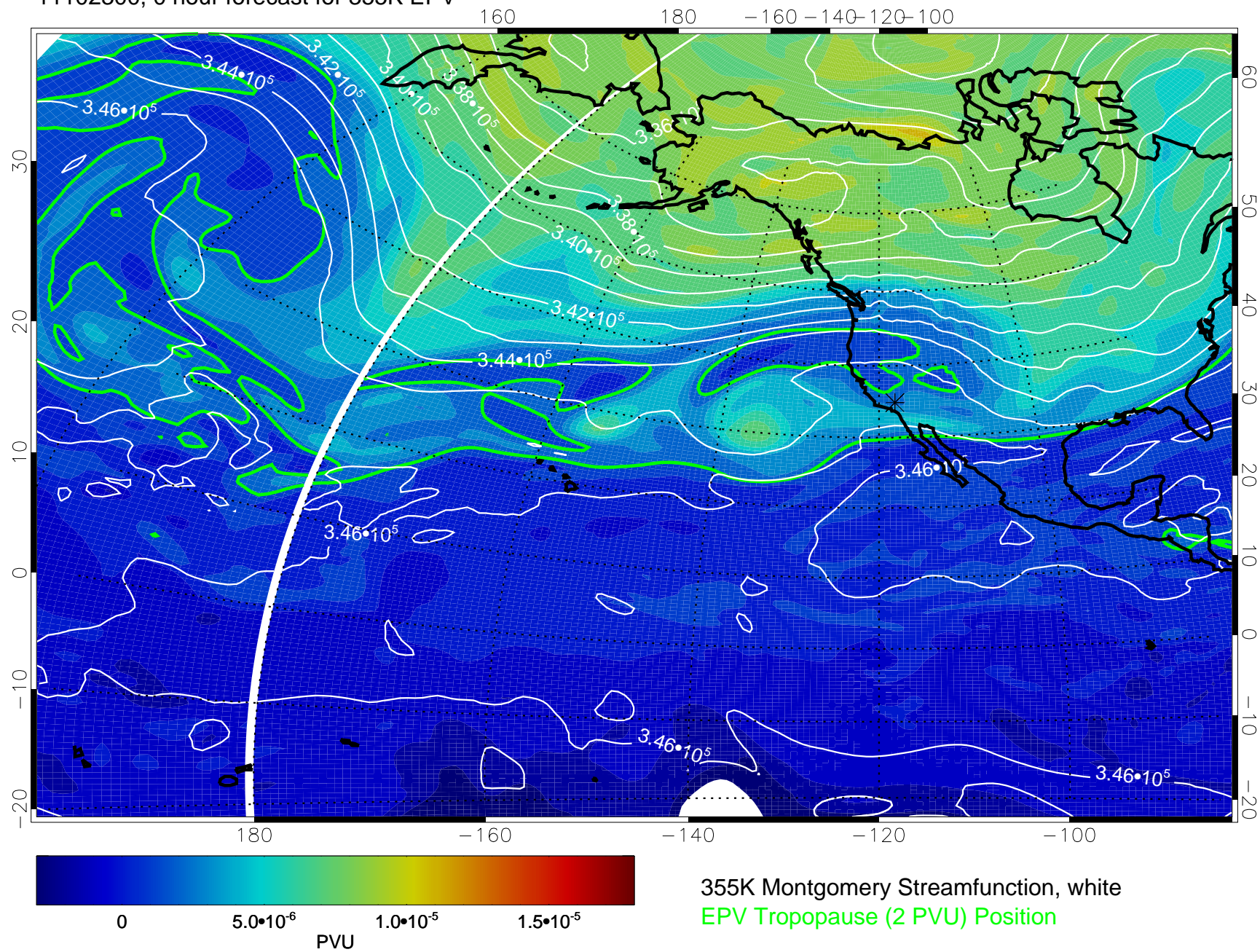
11102212, 0 hour forecast for 355K EPV



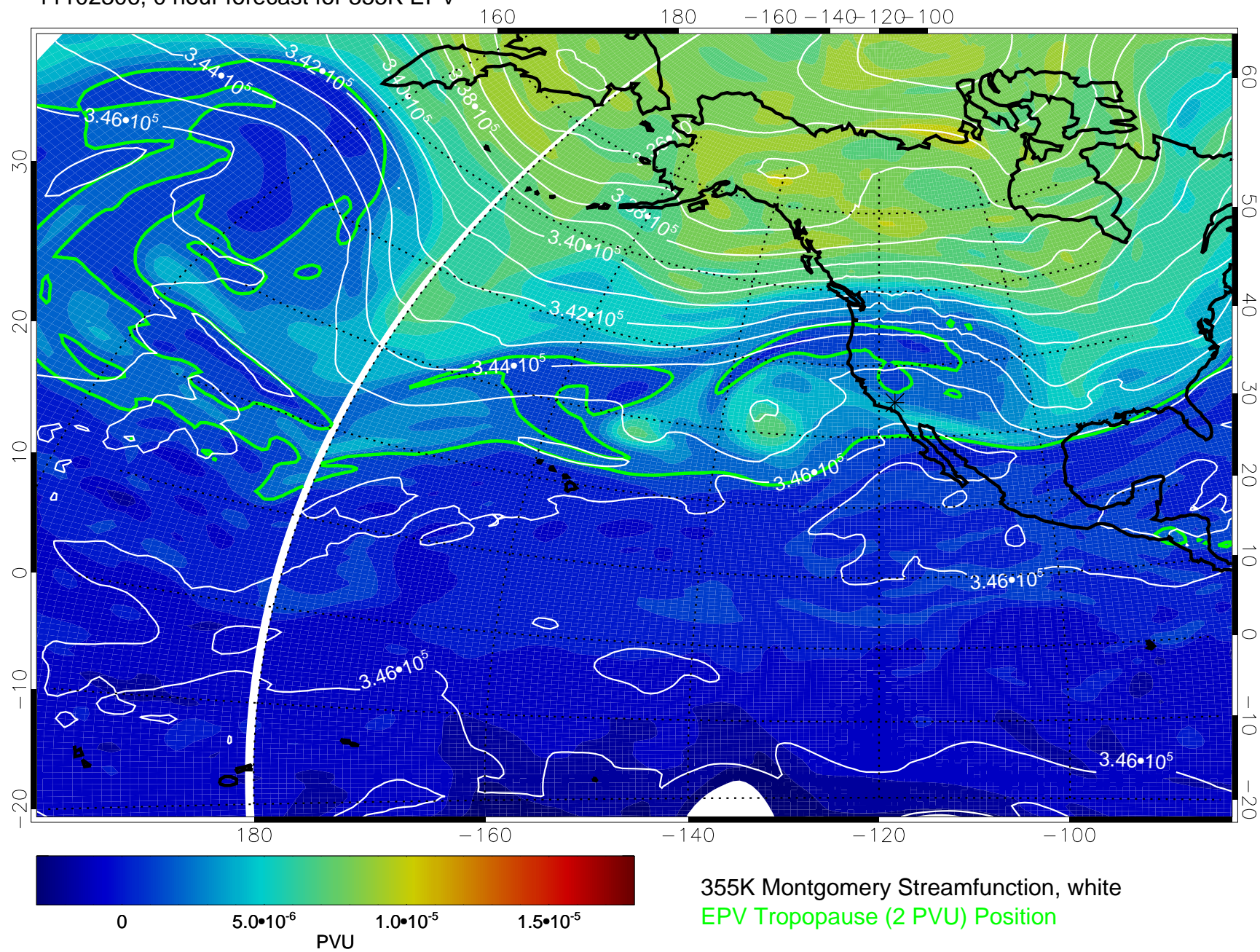
11102218, 0 hour forecast for 355K EPV



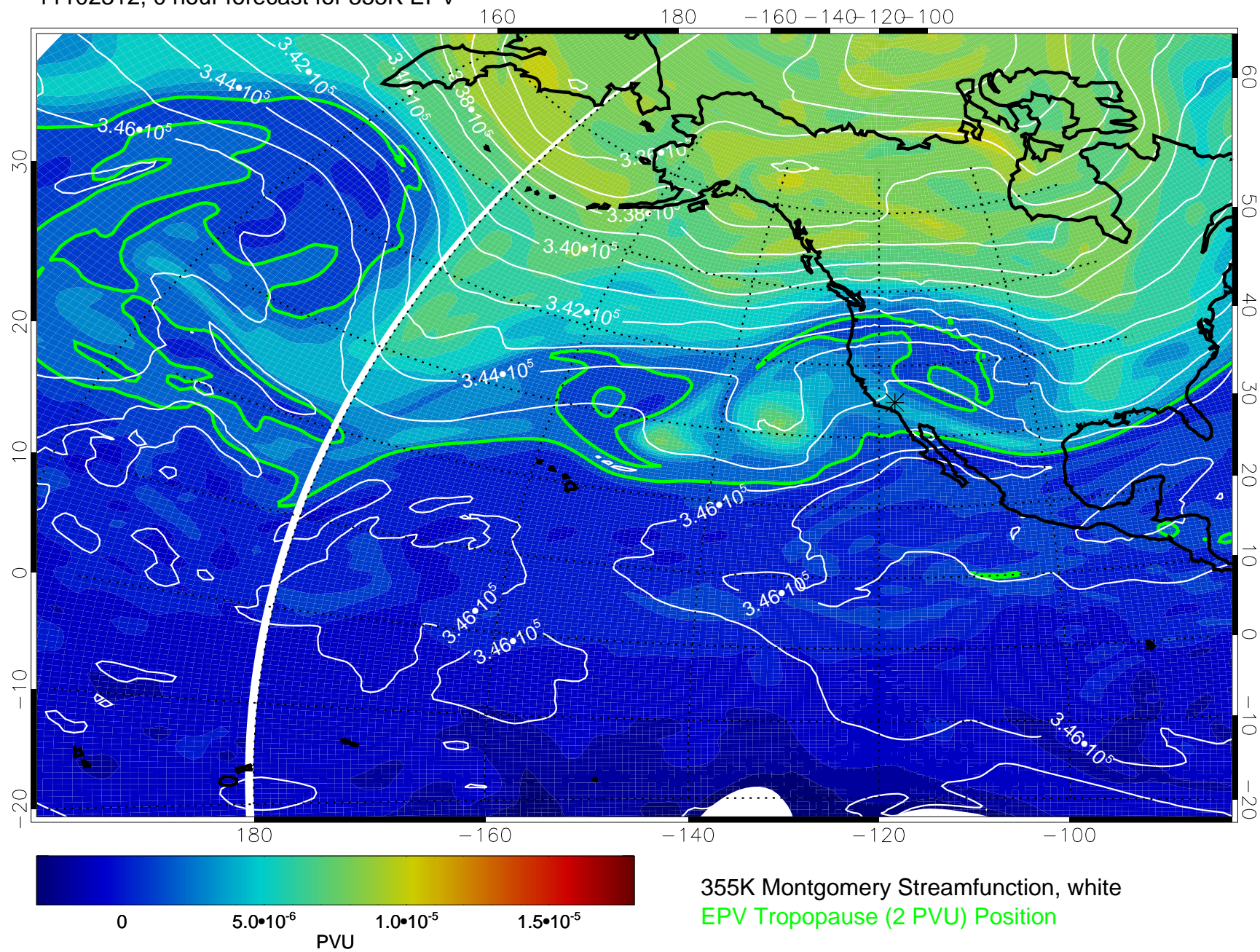
11102300, 0 hour forecast for 355K EPV



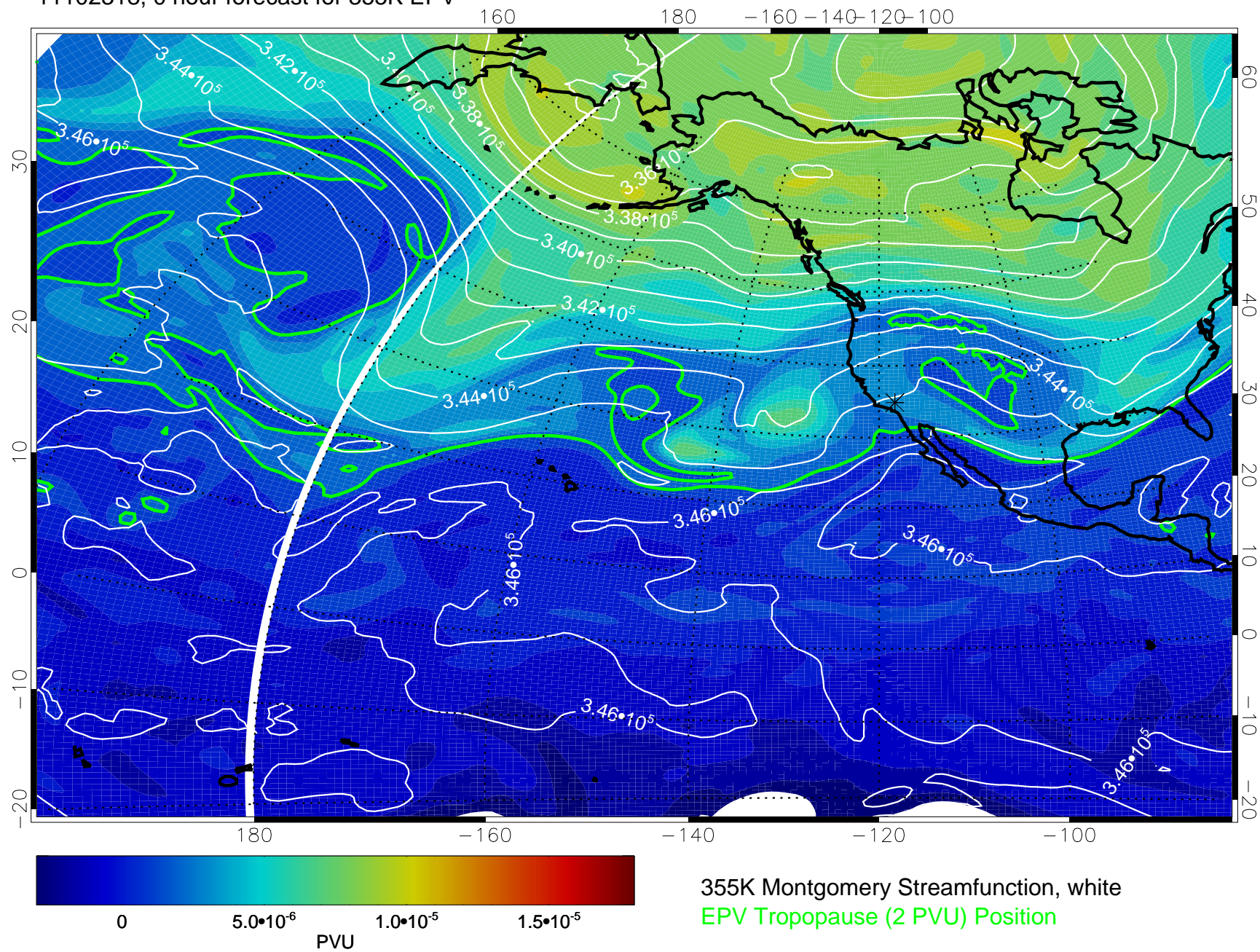
11102306, 0 hour forecast for 355K EPV



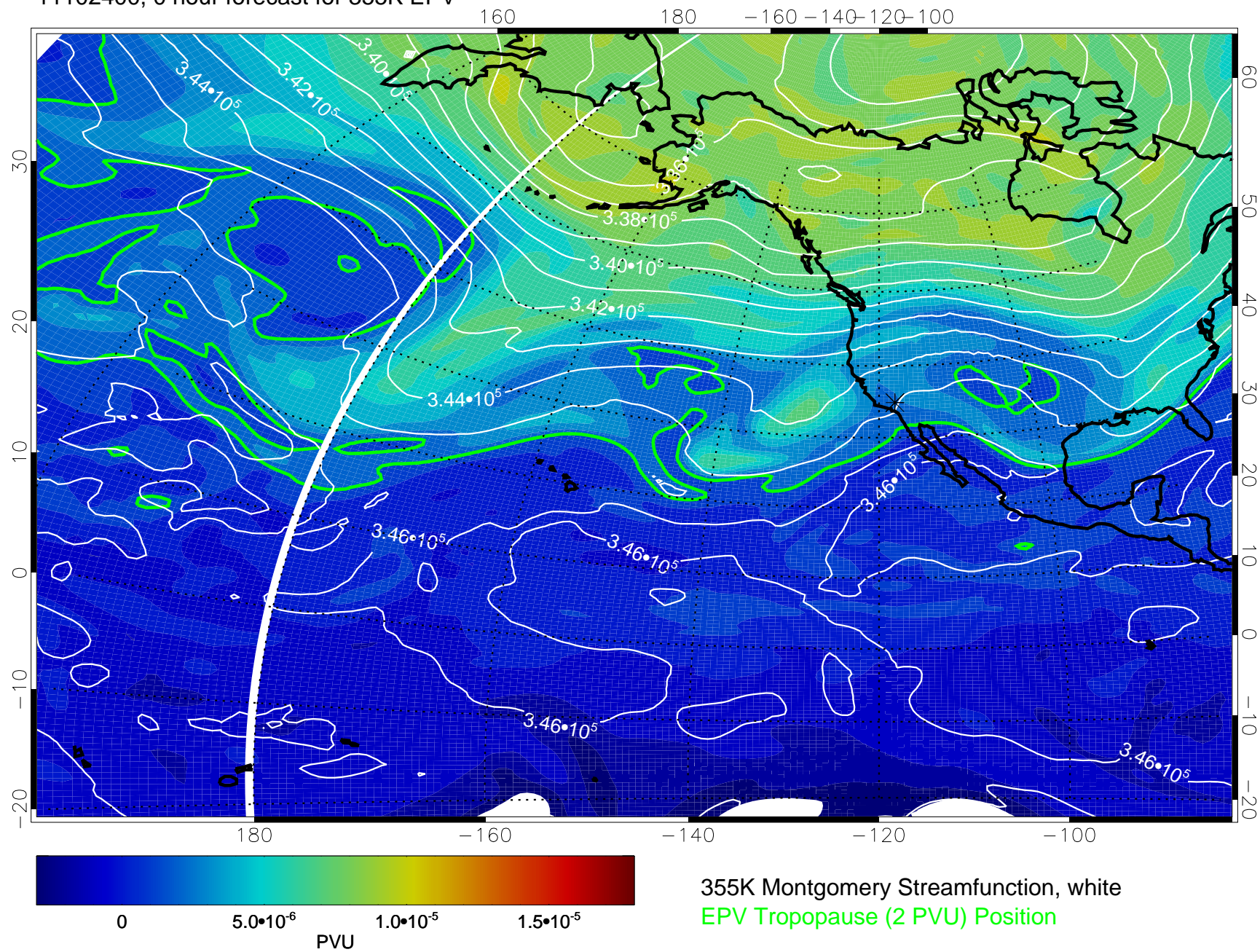
11102312, 0 hour forecast for 355K EPV



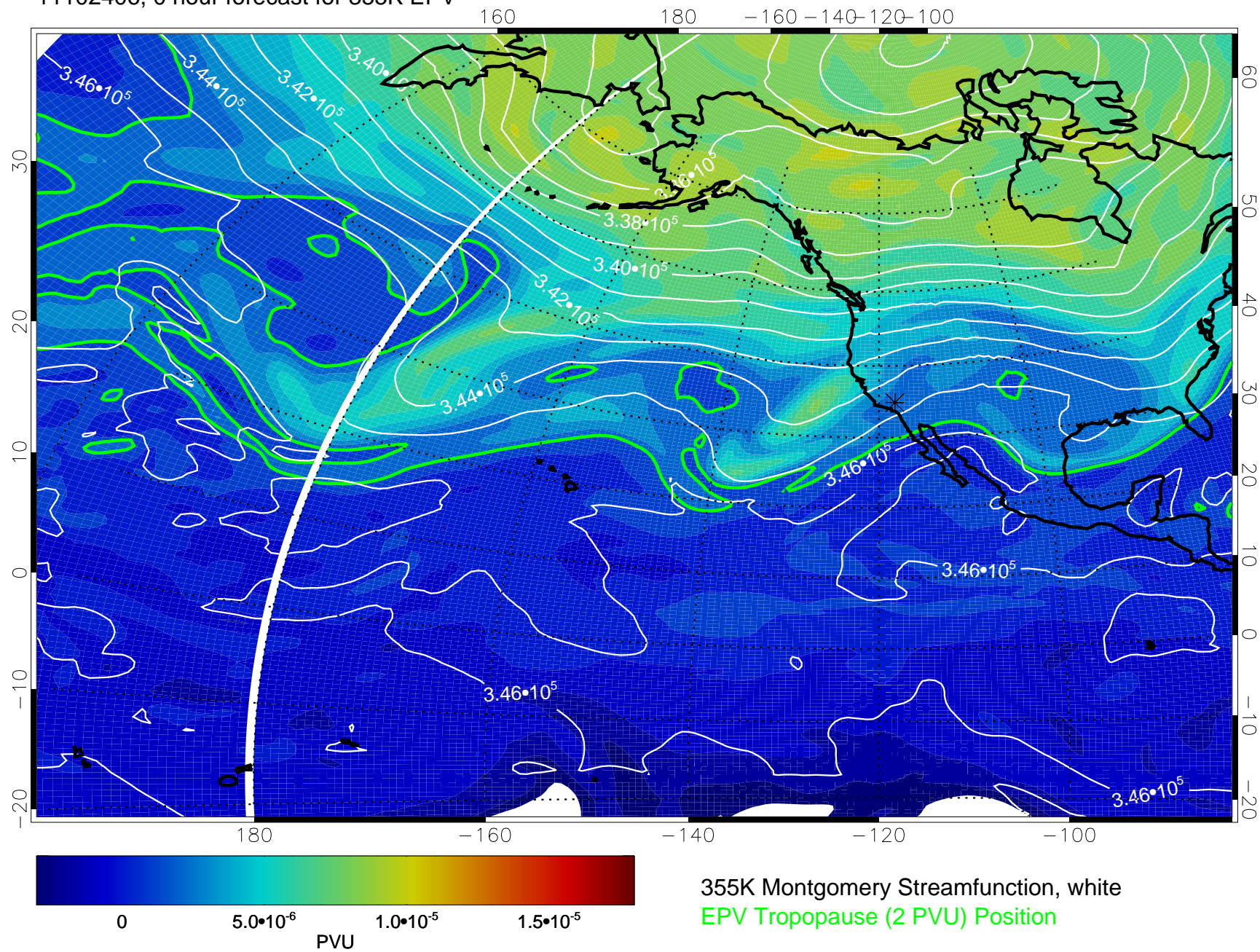
11102318, 0 hour forecast for 355K EPV



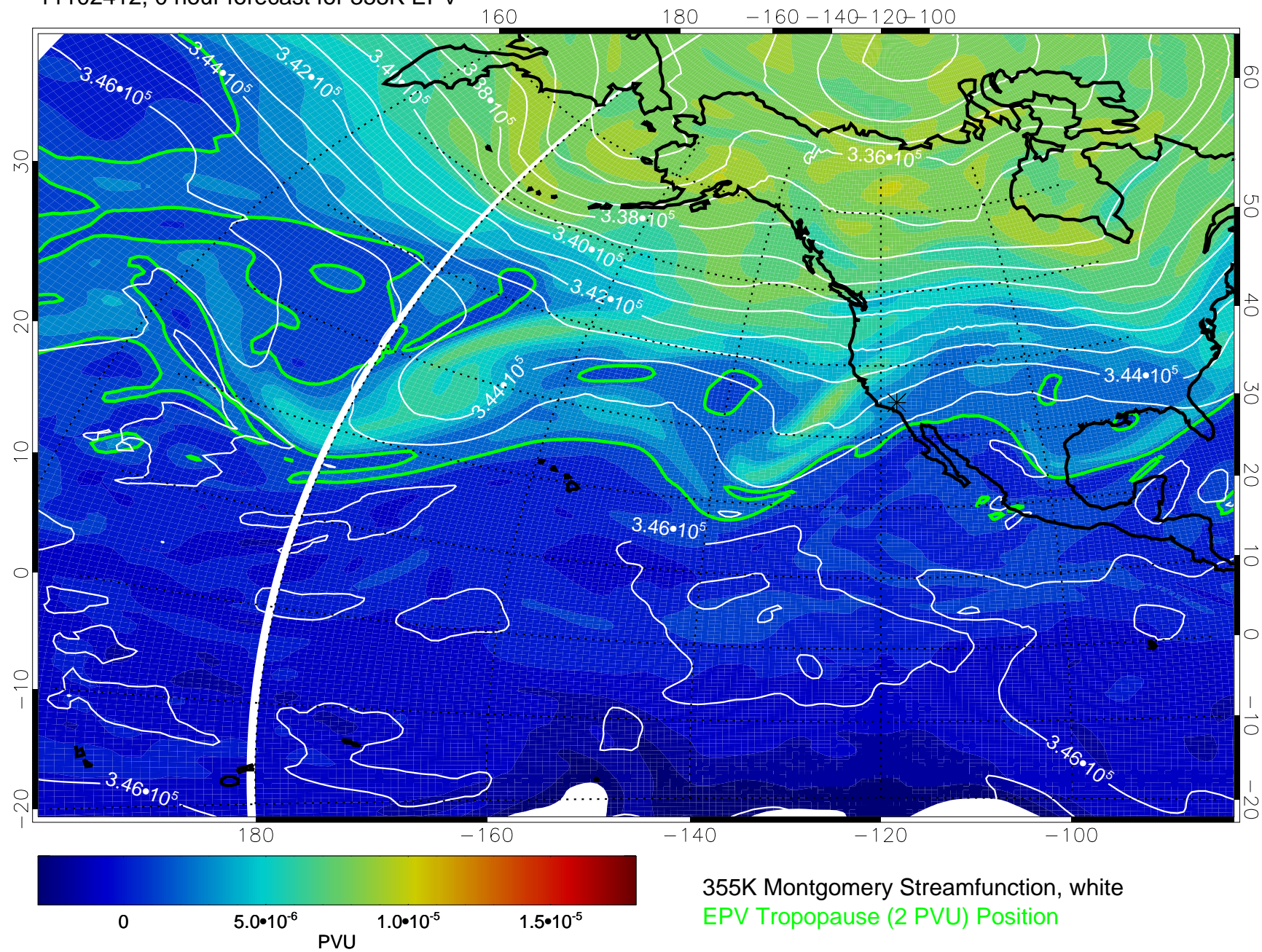
11102400, 0 hour forecast for 355K EPV



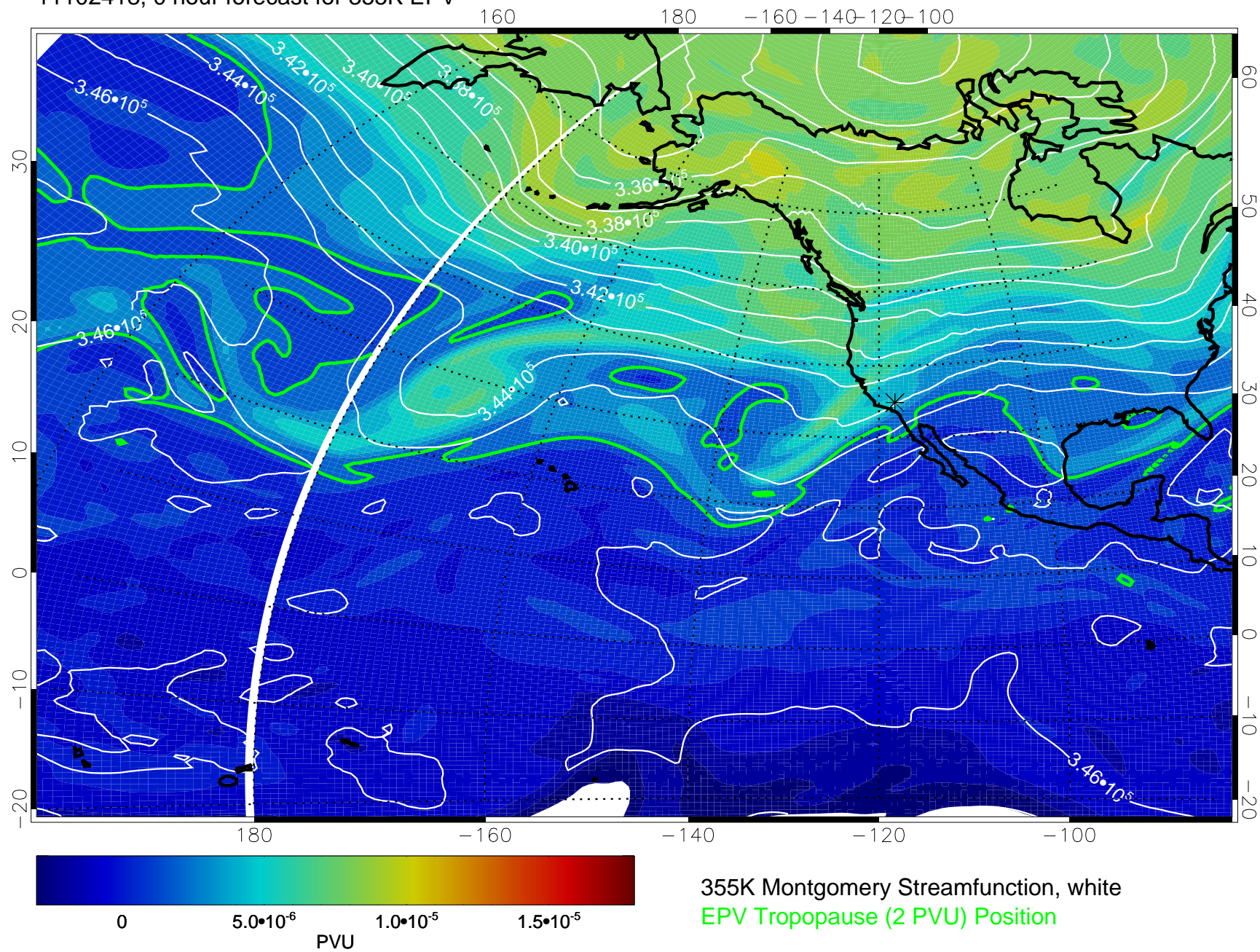
11102406, 0 hour forecast for 355K EPV



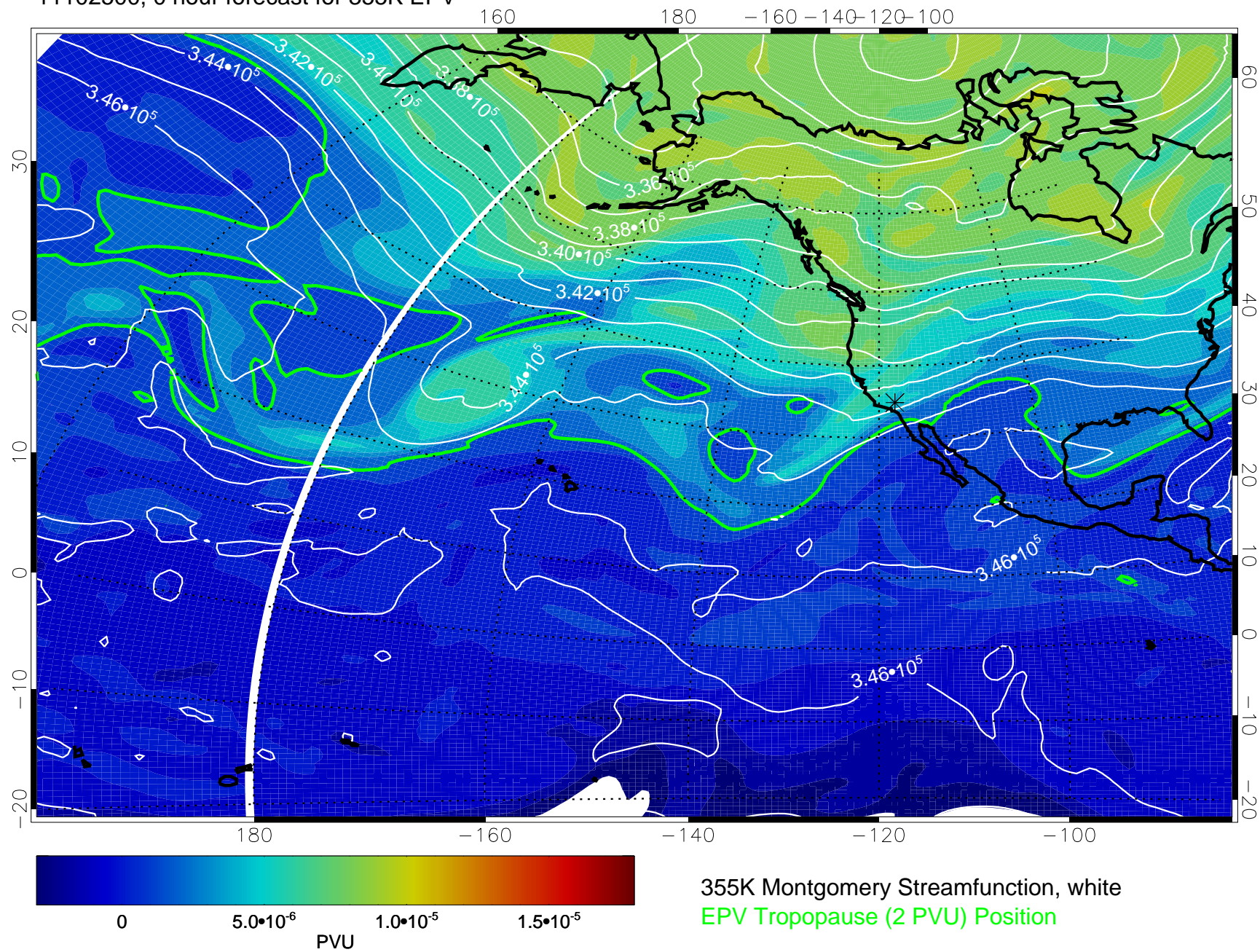
11102412, 0 hour forecast for 355K EPV



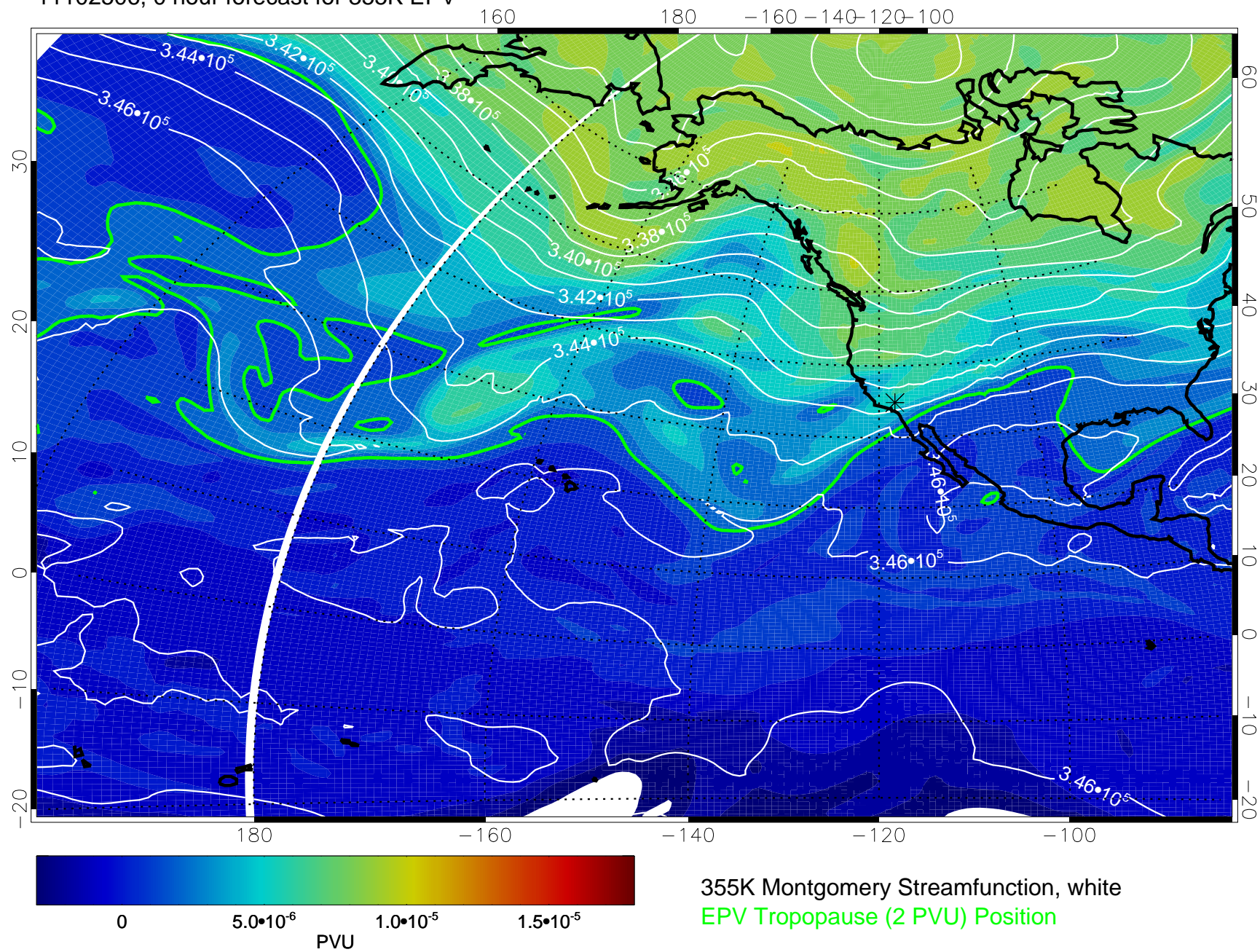
11102418, 0 hour forecast for 355K EPV



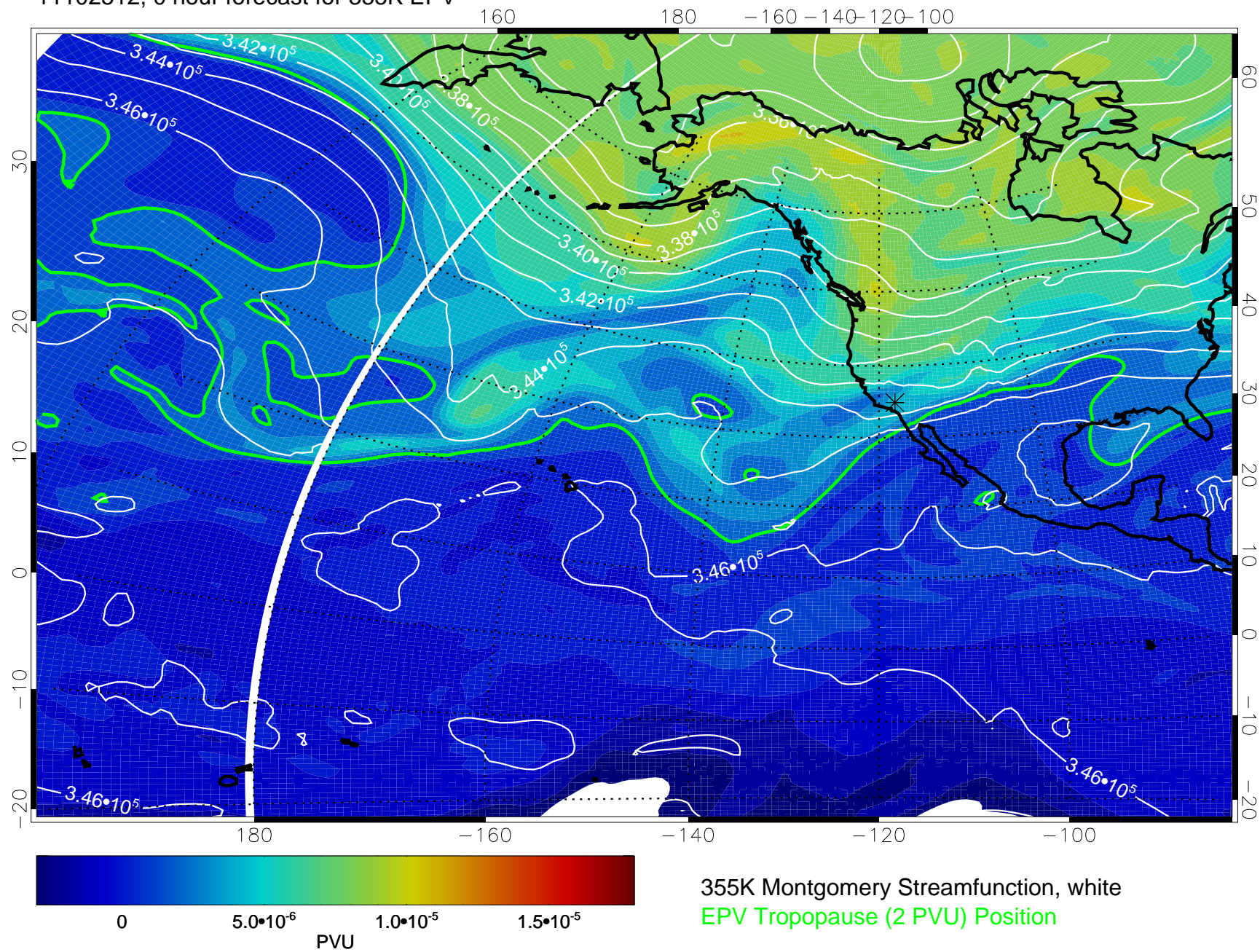
11102500, 0 hour forecast for 355K EPV



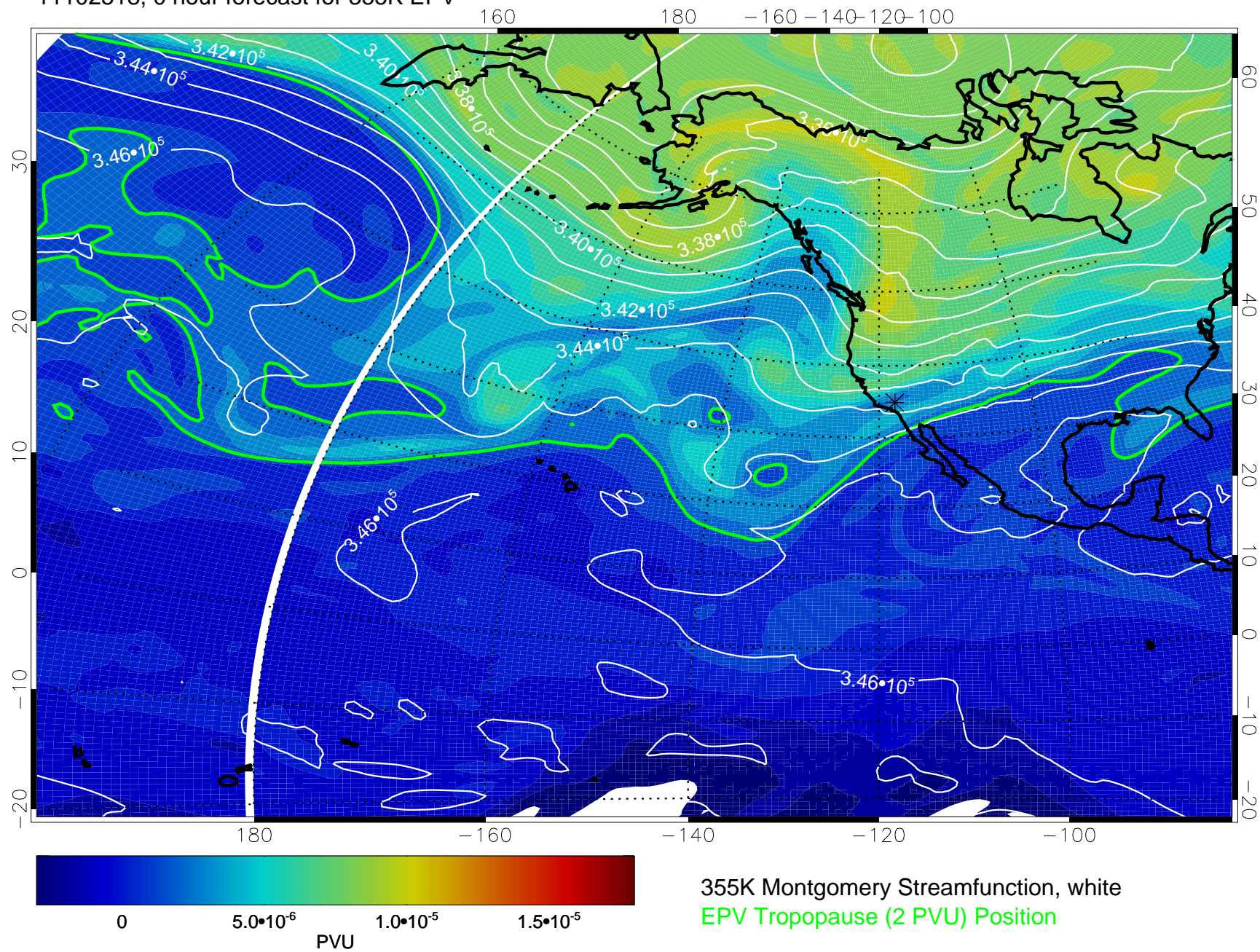
11102506, 0 hour forecast for 355K EPV



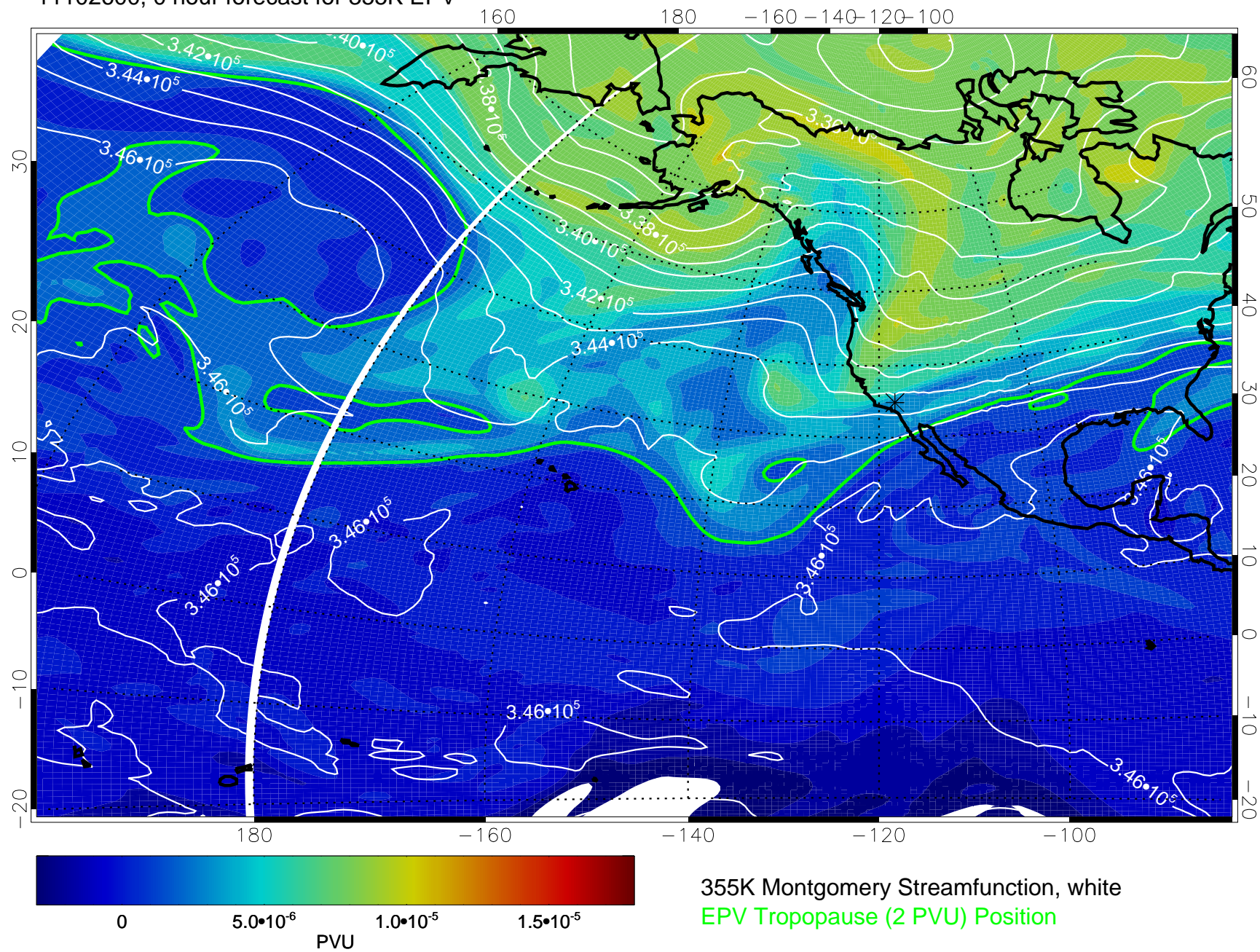
11102512, 0 hour forecast for 355K EPV



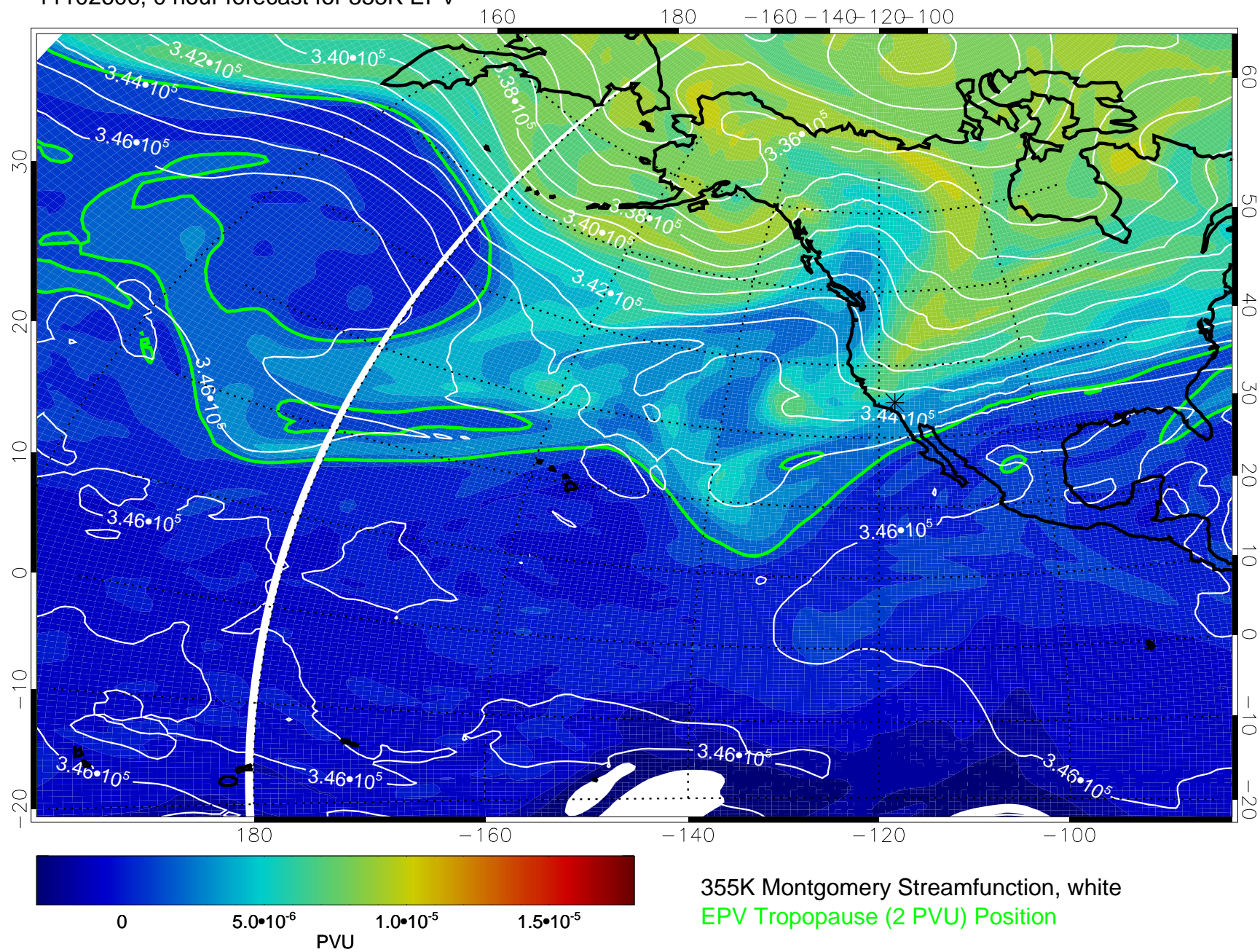
11102518, 0 hour forecast for 355K EPV



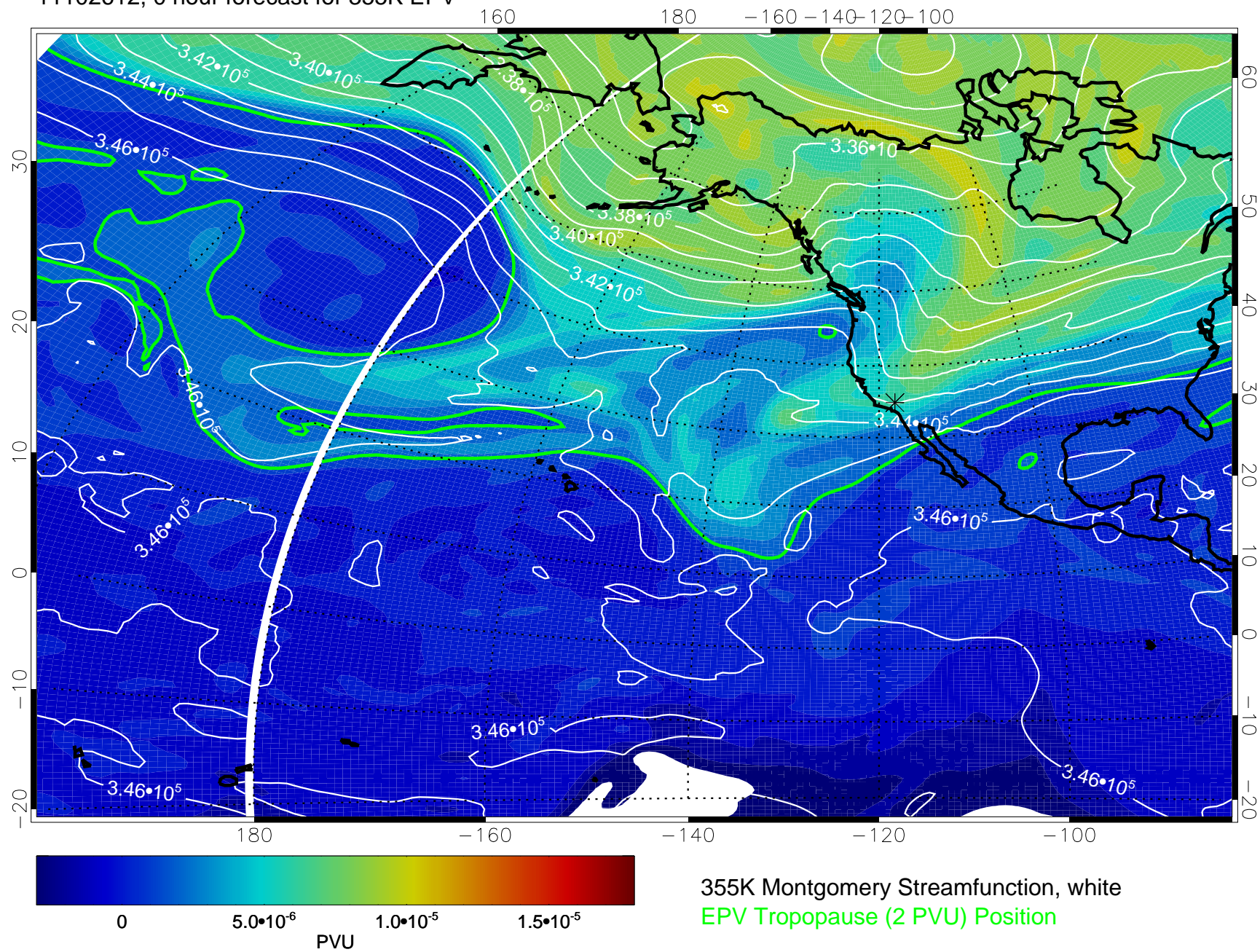
11102600, 0 hour forecast for 355K EPV



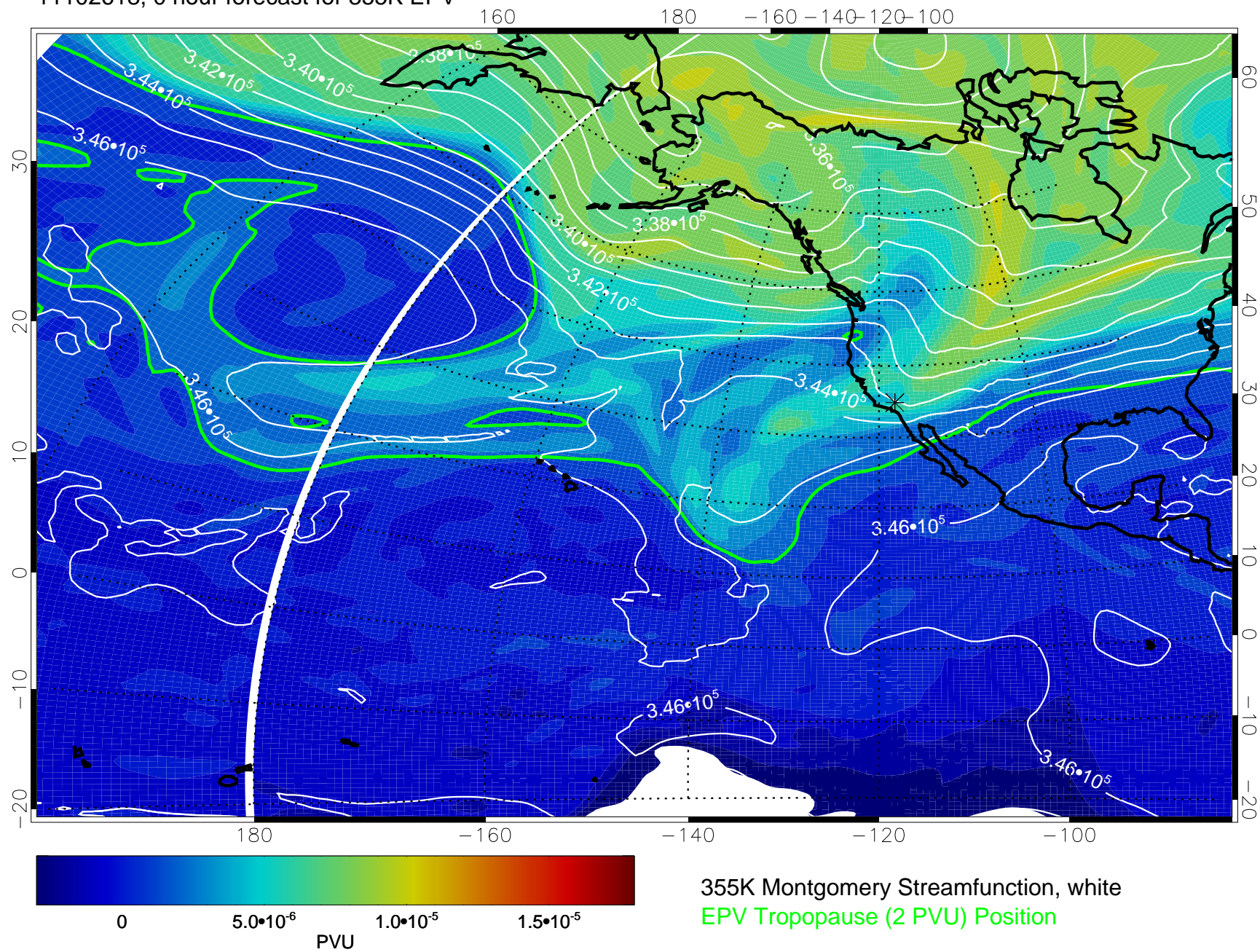
11102606, 0 hour forecast for 355K EPV



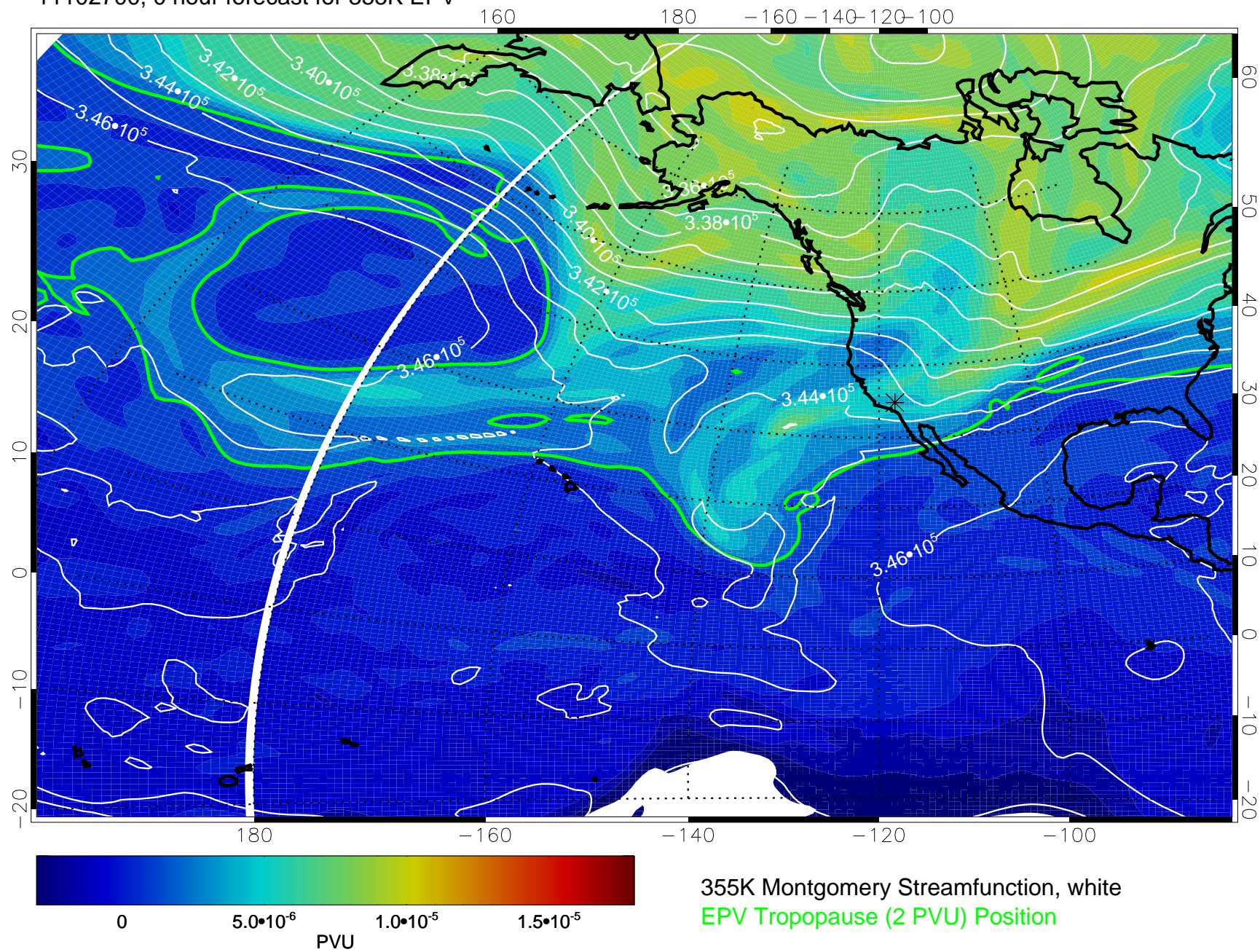
11102612, 0 hour forecast for 355K EPV



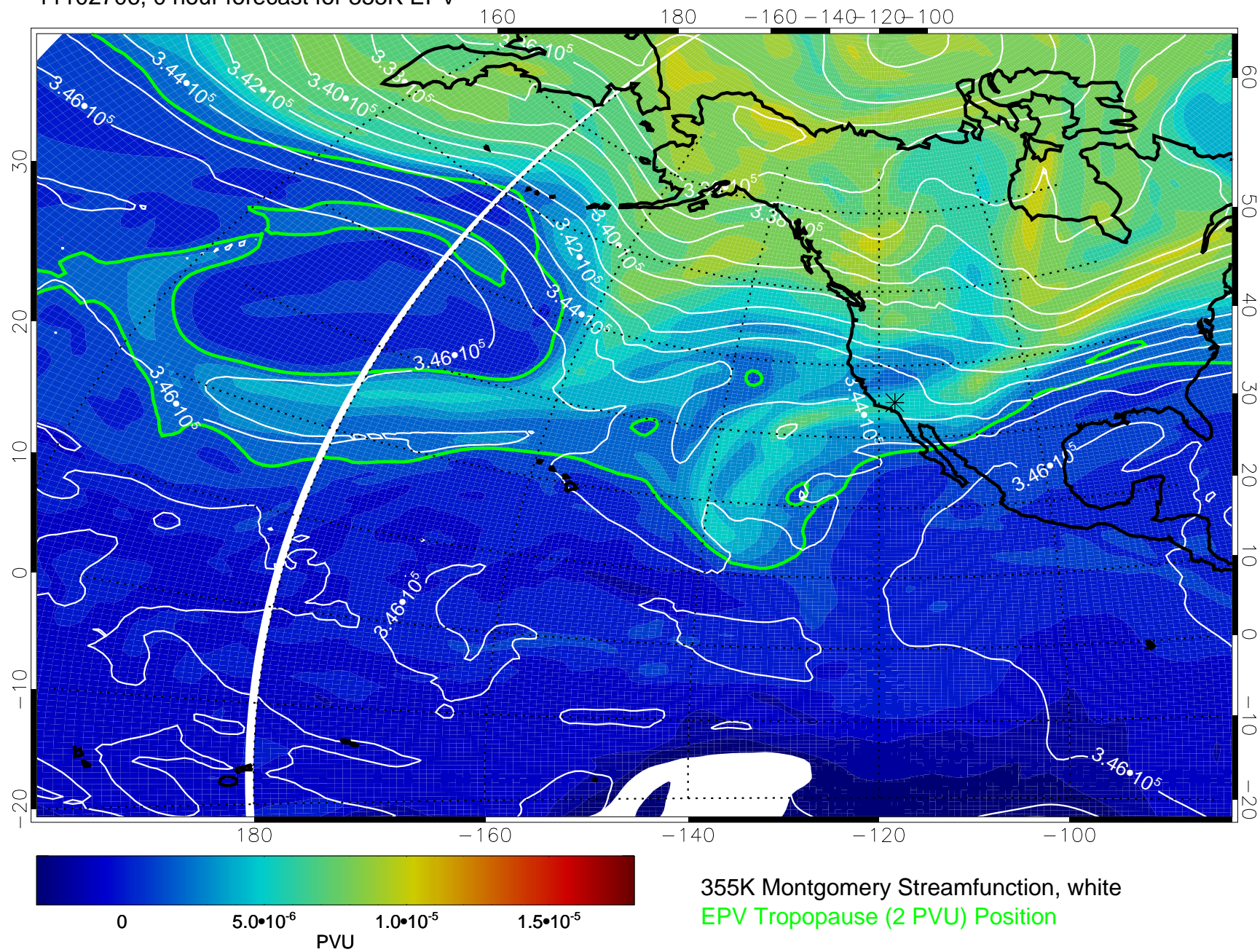
11102618, 0 hour forecast for 355K EPV



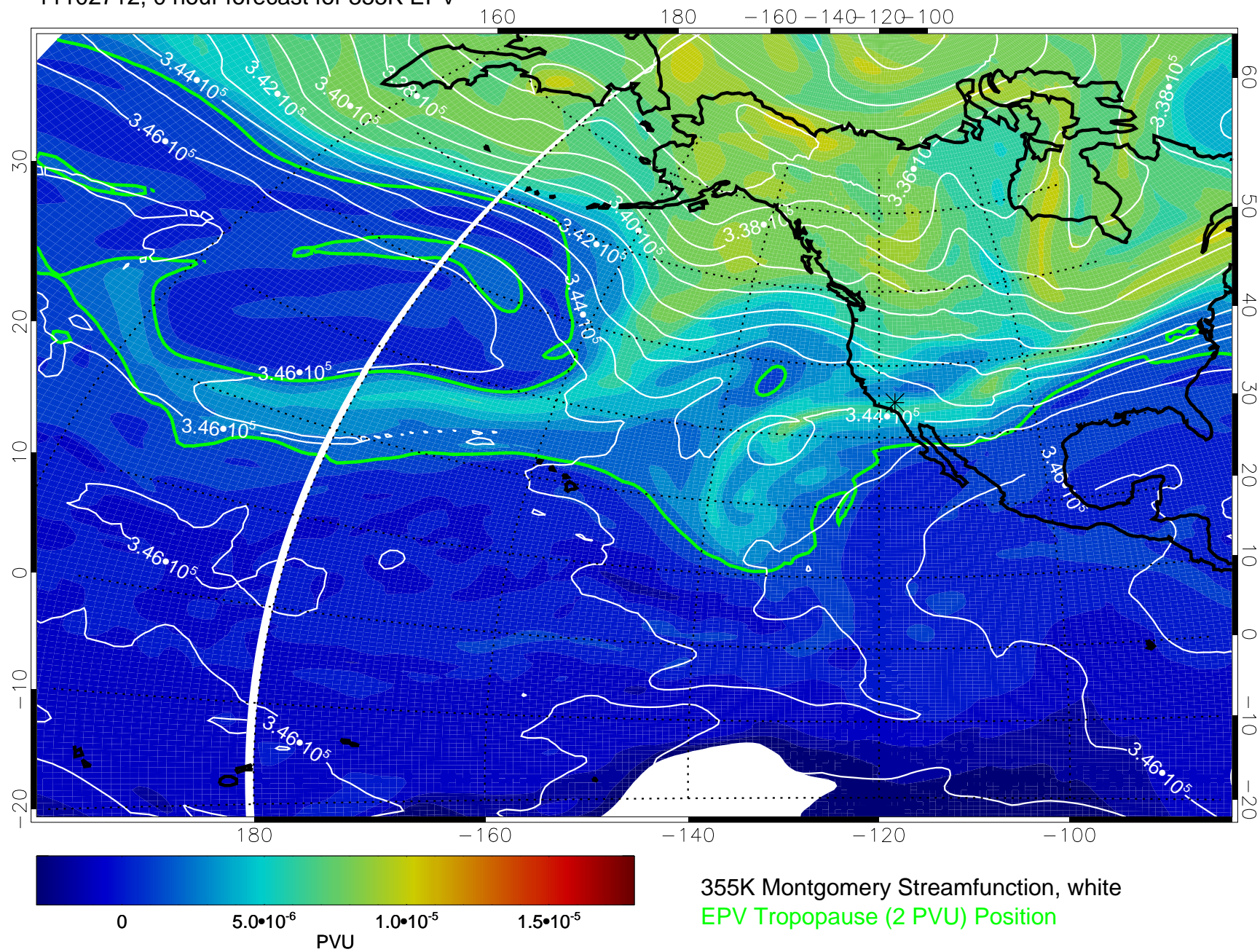
11102700, 0 hour forecast for 355K EPV



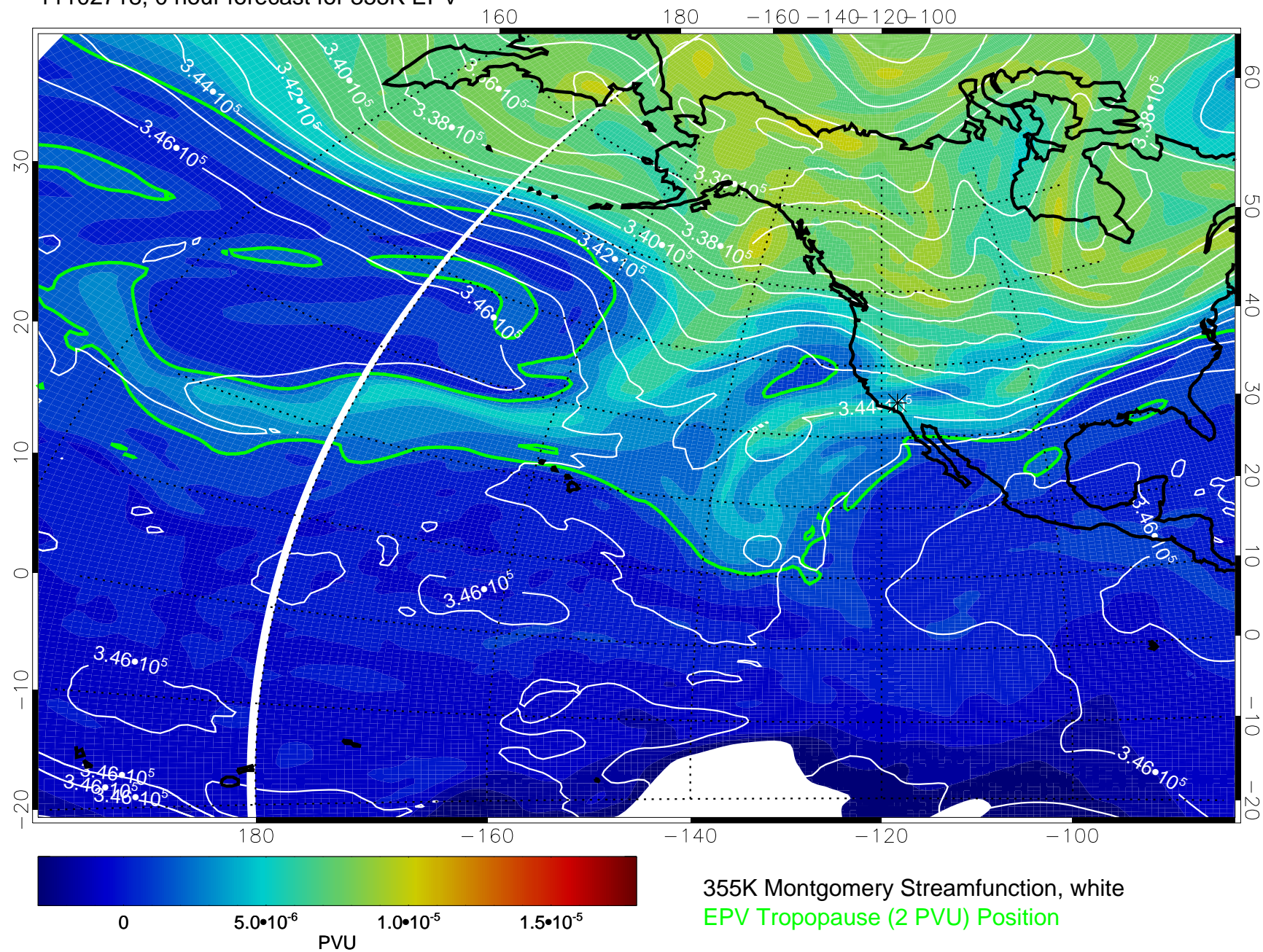
11102706, 0 hour forecast for 355K EPV



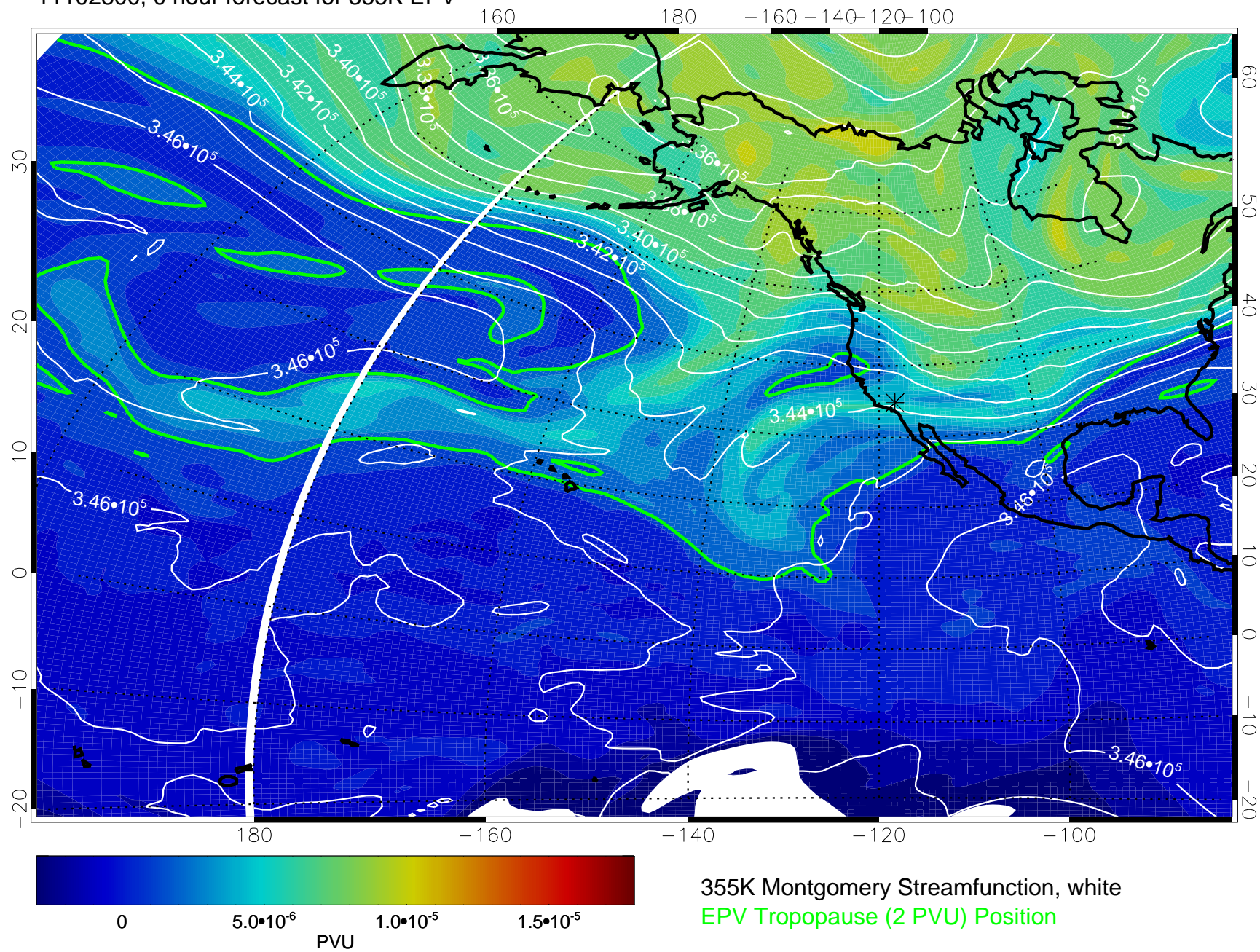
11102712, 0 hour forecast for 355K EPV



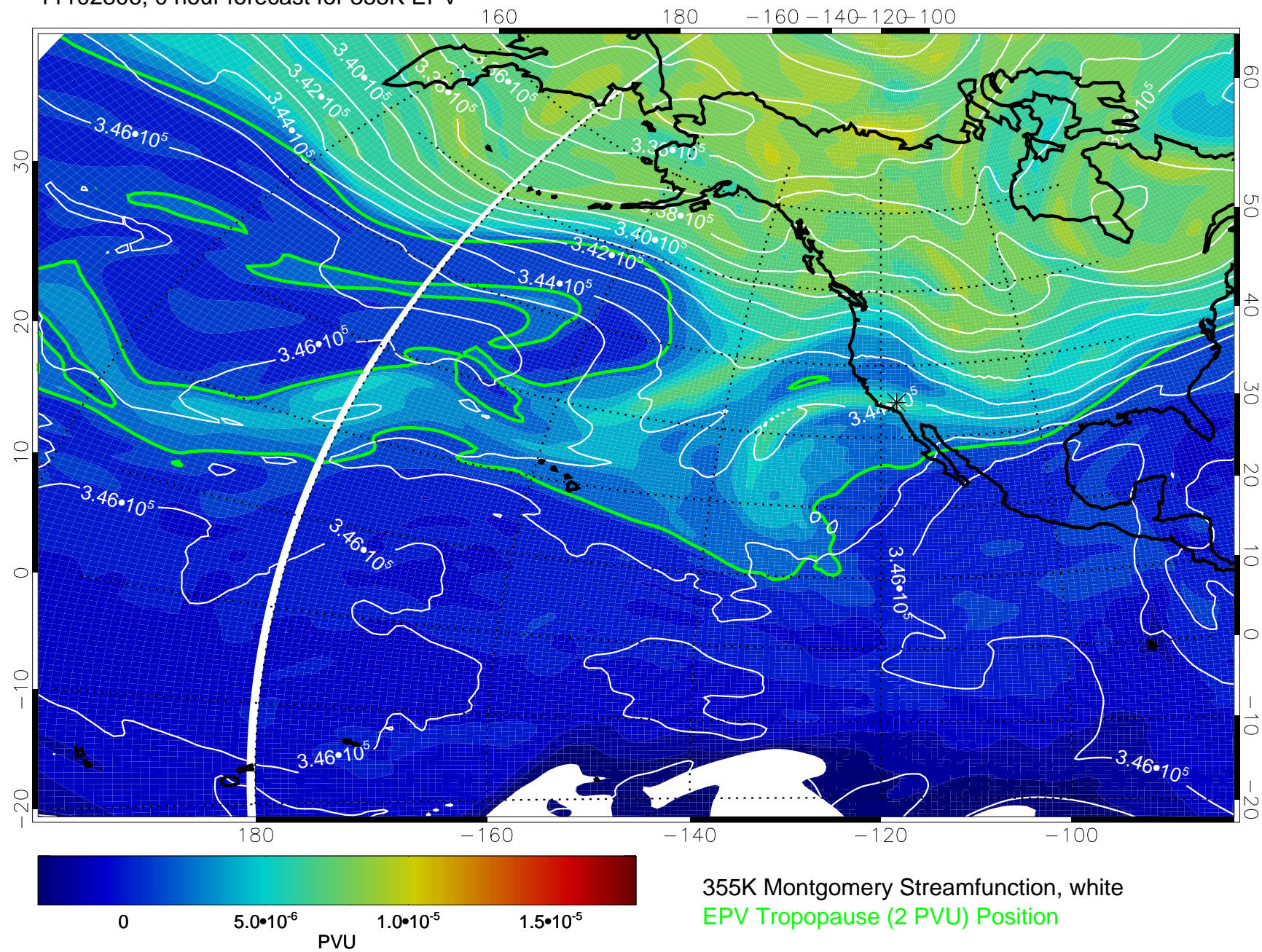
11102718, 0 hour forecast for 355K EPV



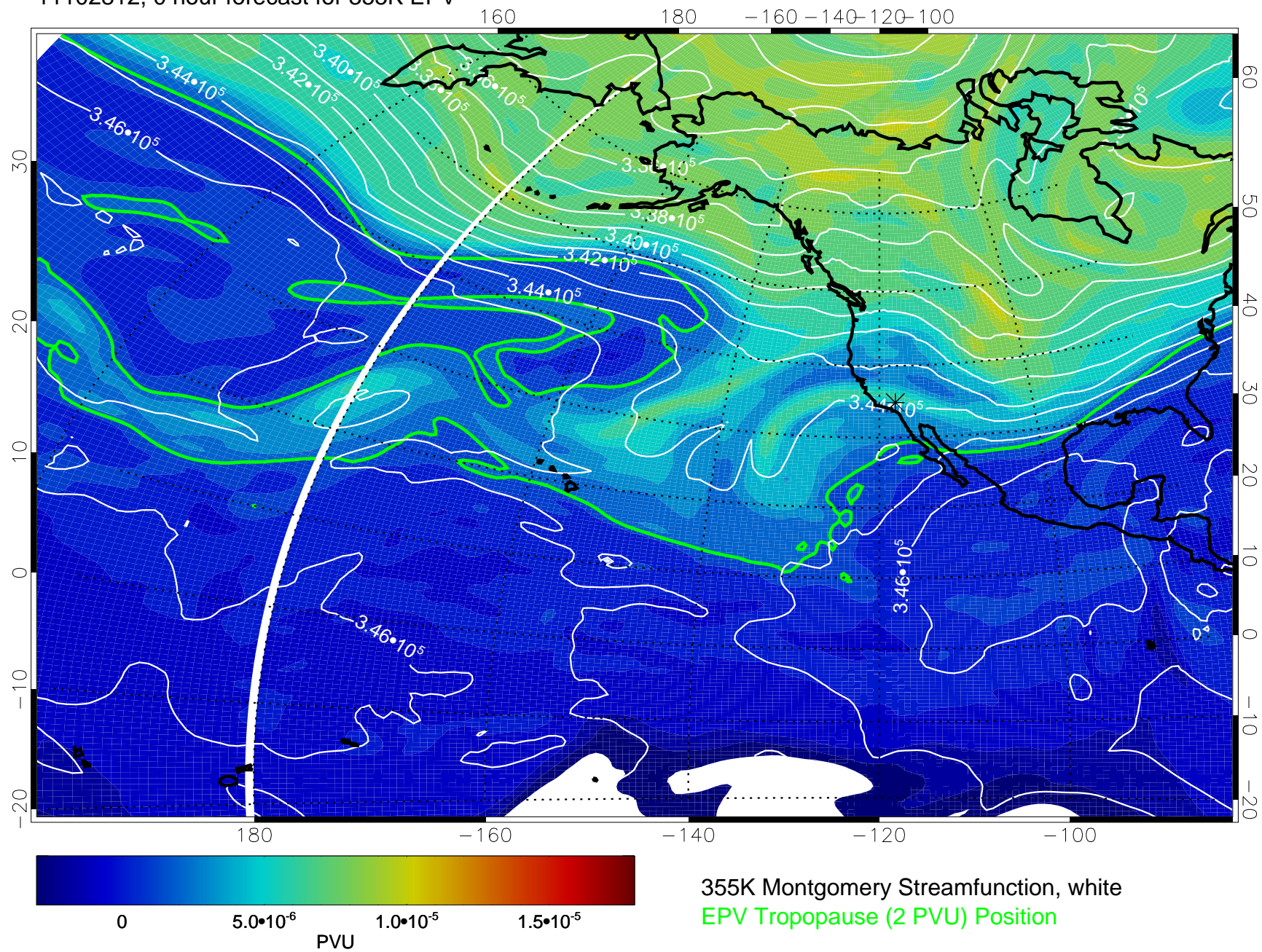
11102800, 0 hour forecast for 355K EPV



11102806, 0 hour forecast for 355K EPV



11102812, 0 hour forecast for 355K EPV

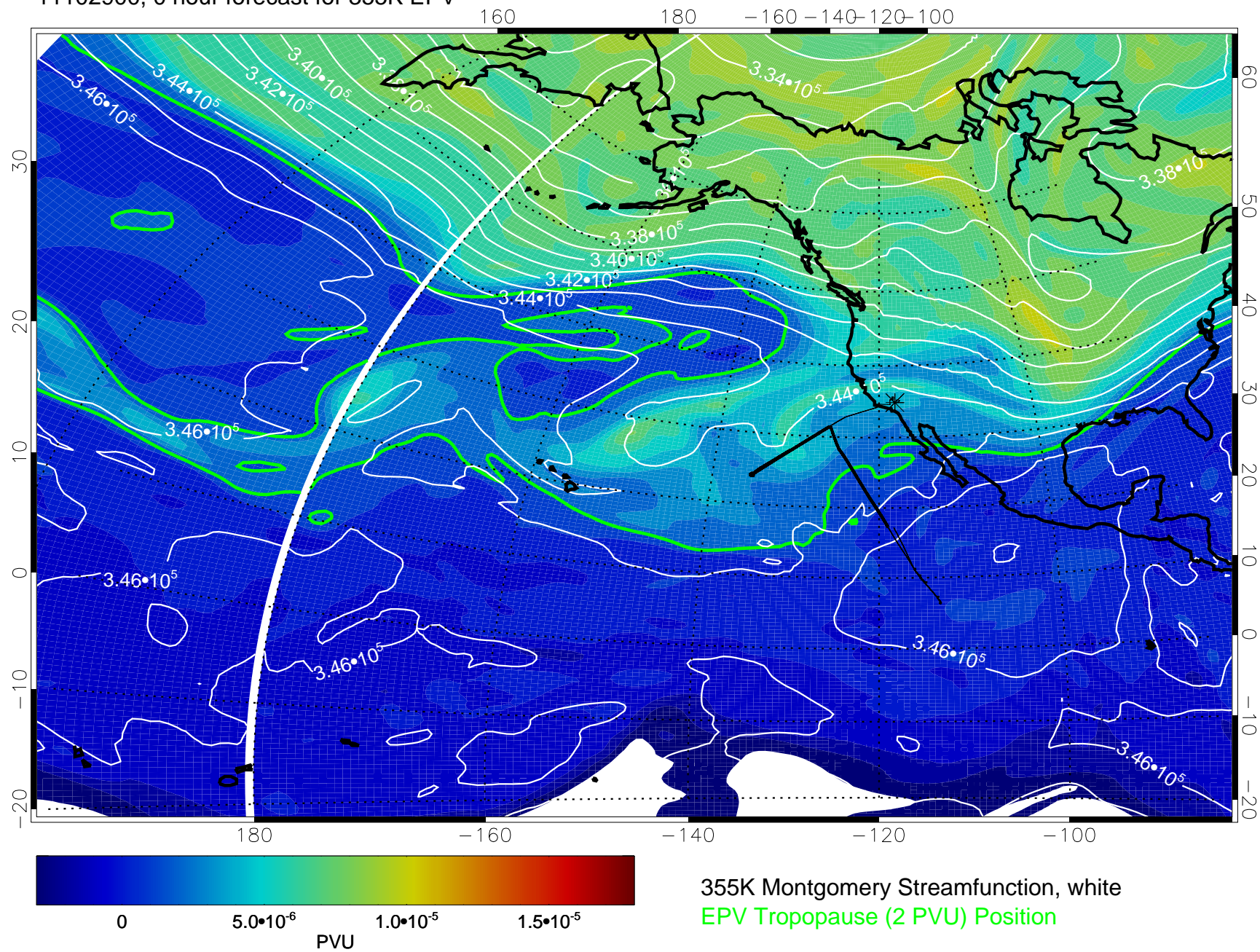


160 180 -160 -140 -120 -100

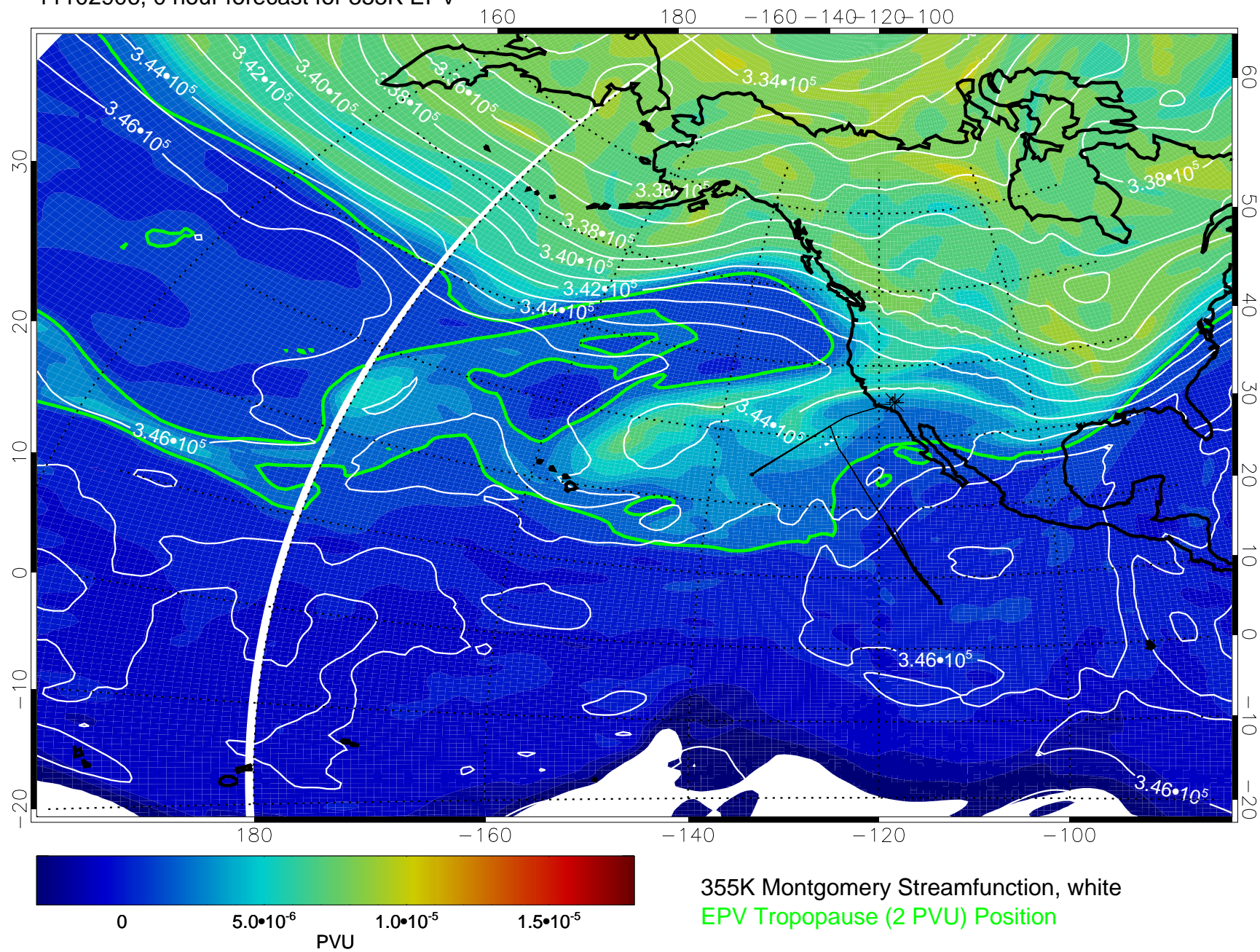
 $5.0 \cdot 10^{-6}$ $1.0 \cdot 10^{-5}$ $1.5 \cdot 10^{-5}$

EPV Tropopause (2 PVU) Position

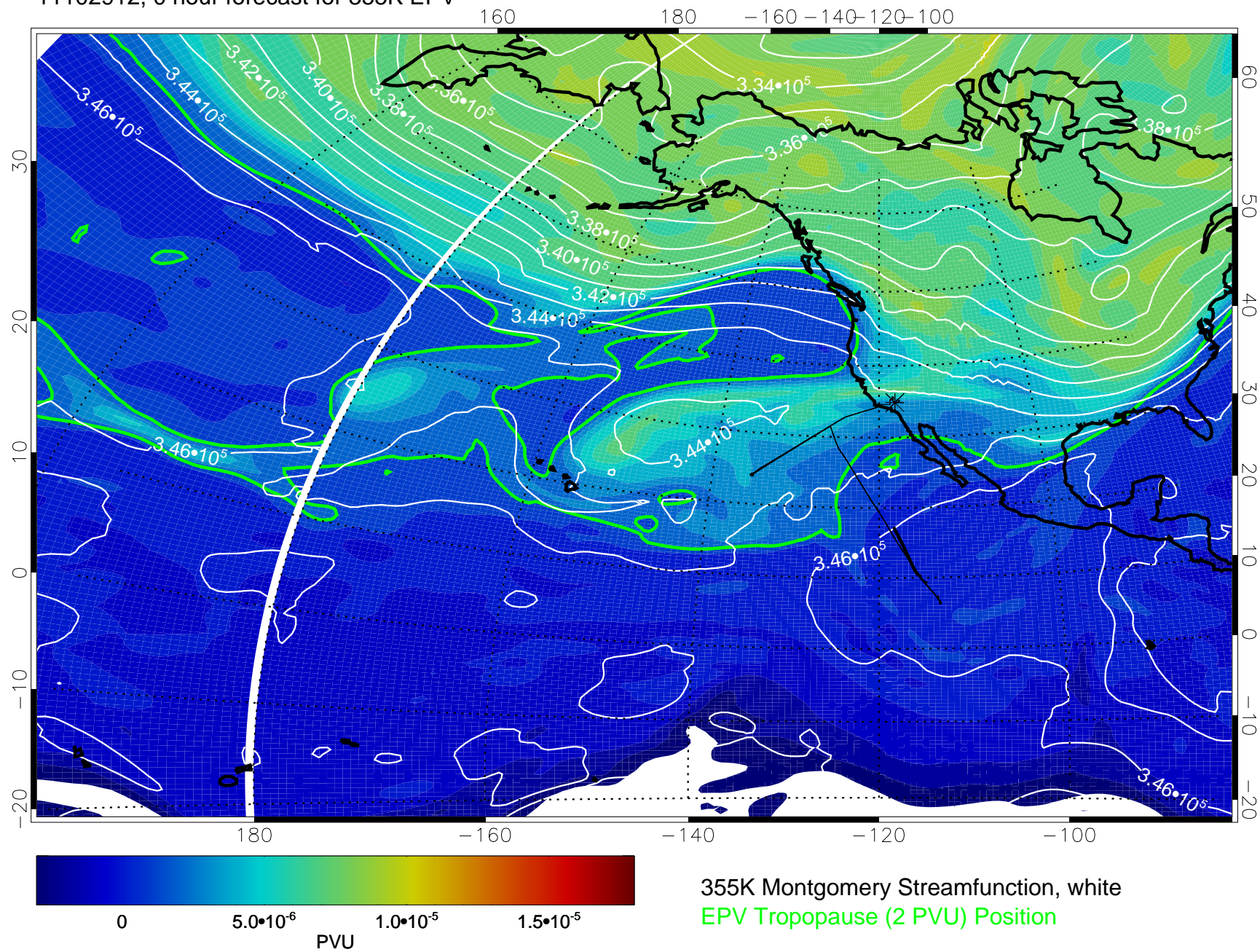
11102900, 0 hour forecast for 355K EPV



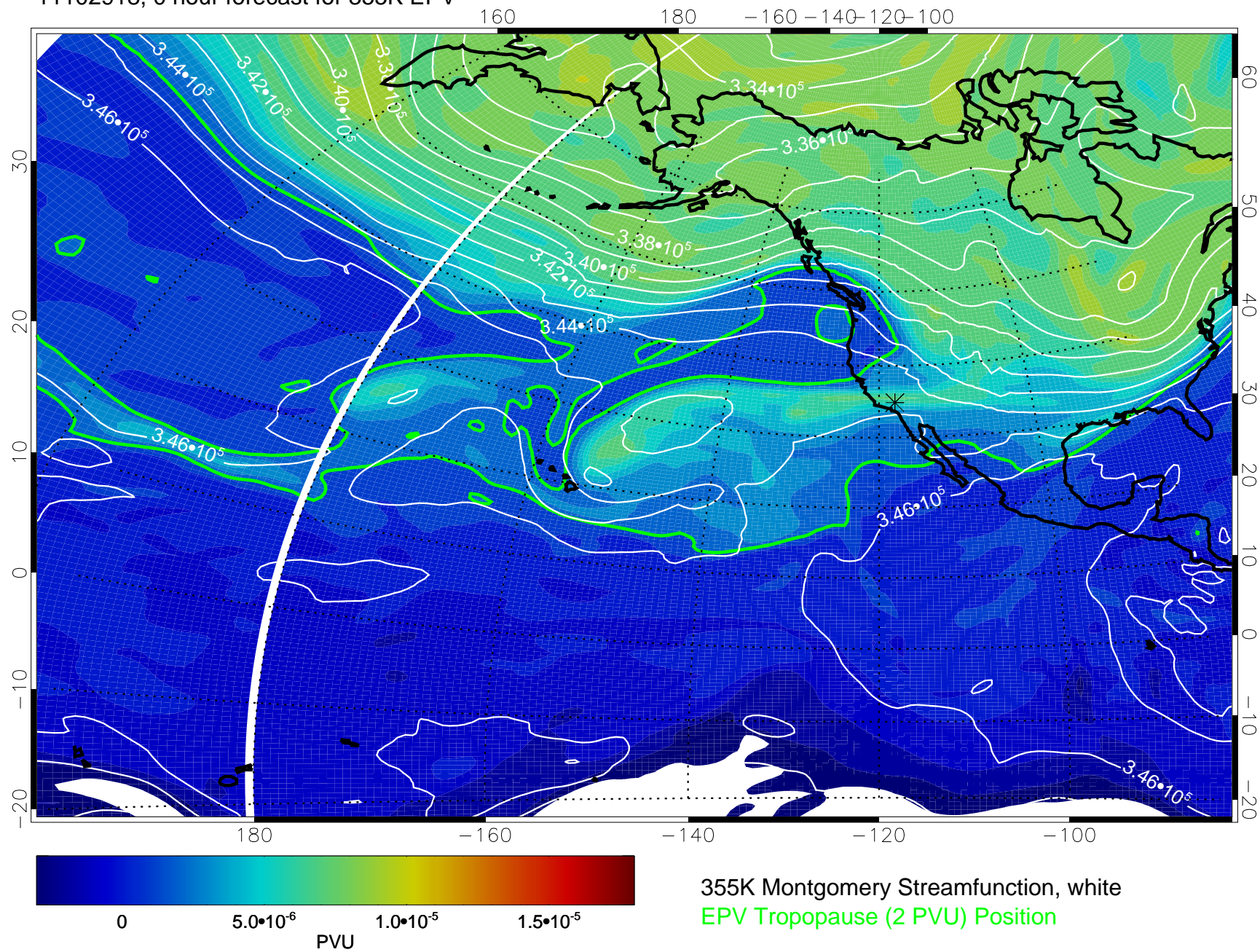
11102906, 0 hour forecast for 355K EPV



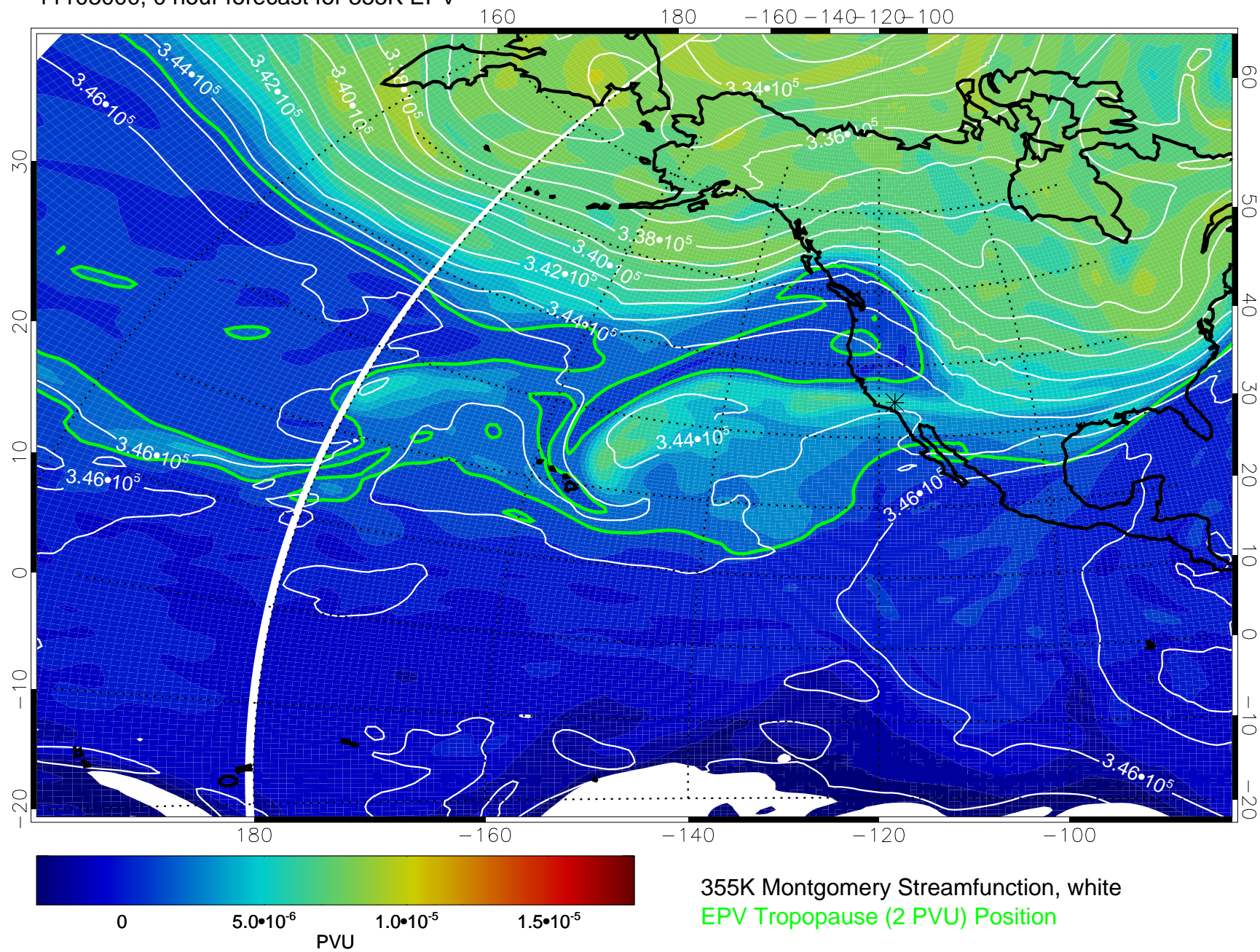
11102912, 0 hour forecast for 355K EPV



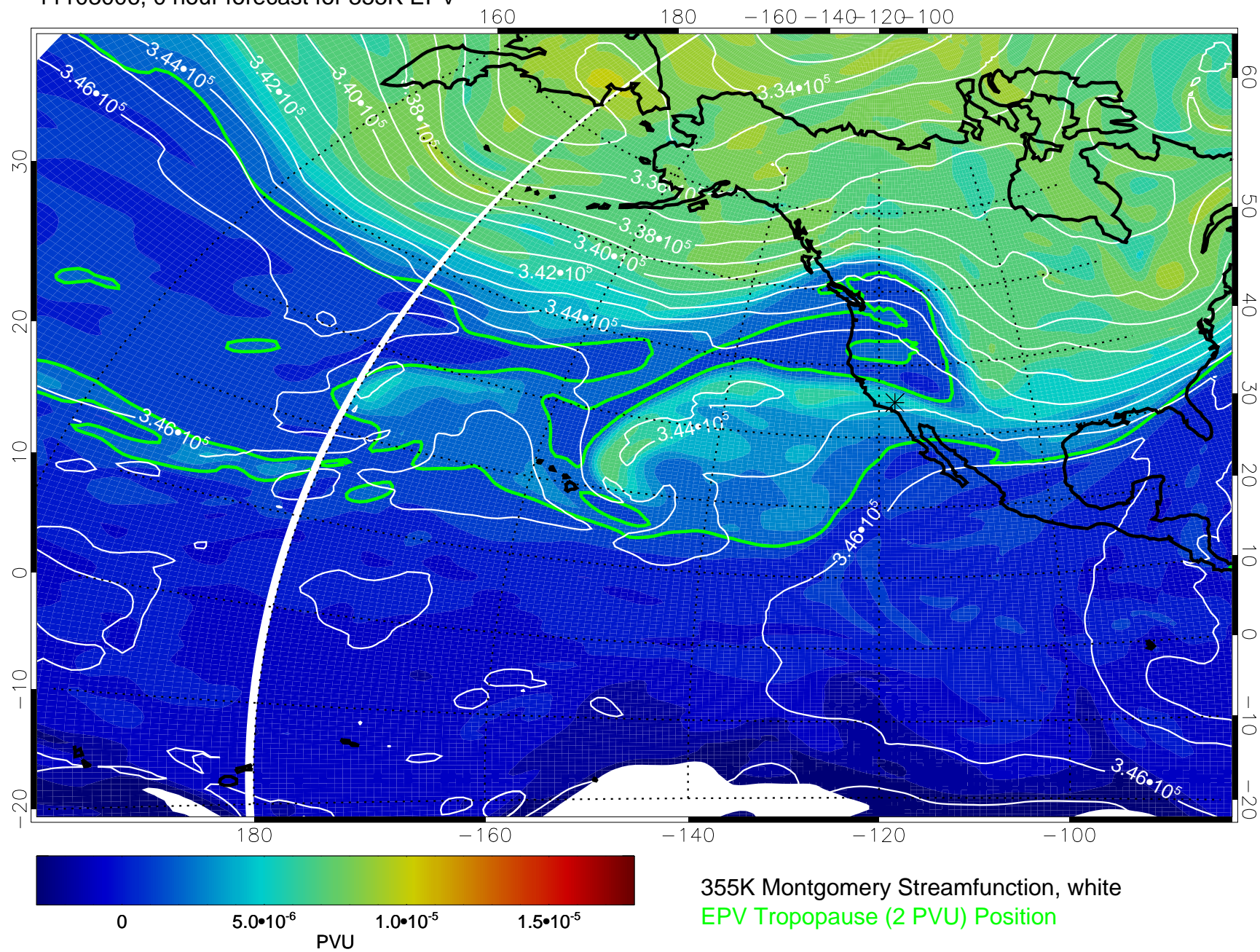
11102918, 0 hour forecast for 355K EPV



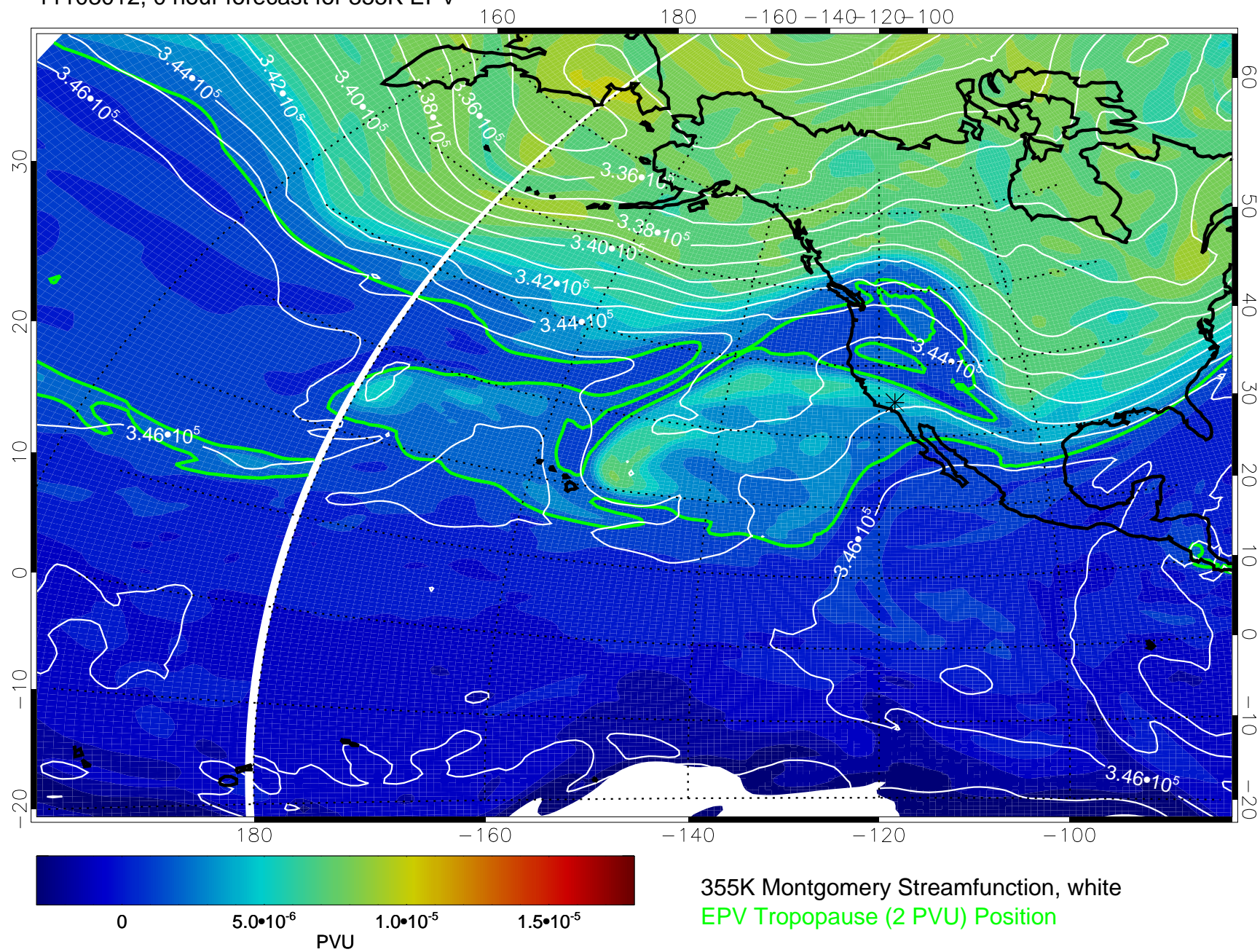
11103000, 0 hour forecast for 355K EPV



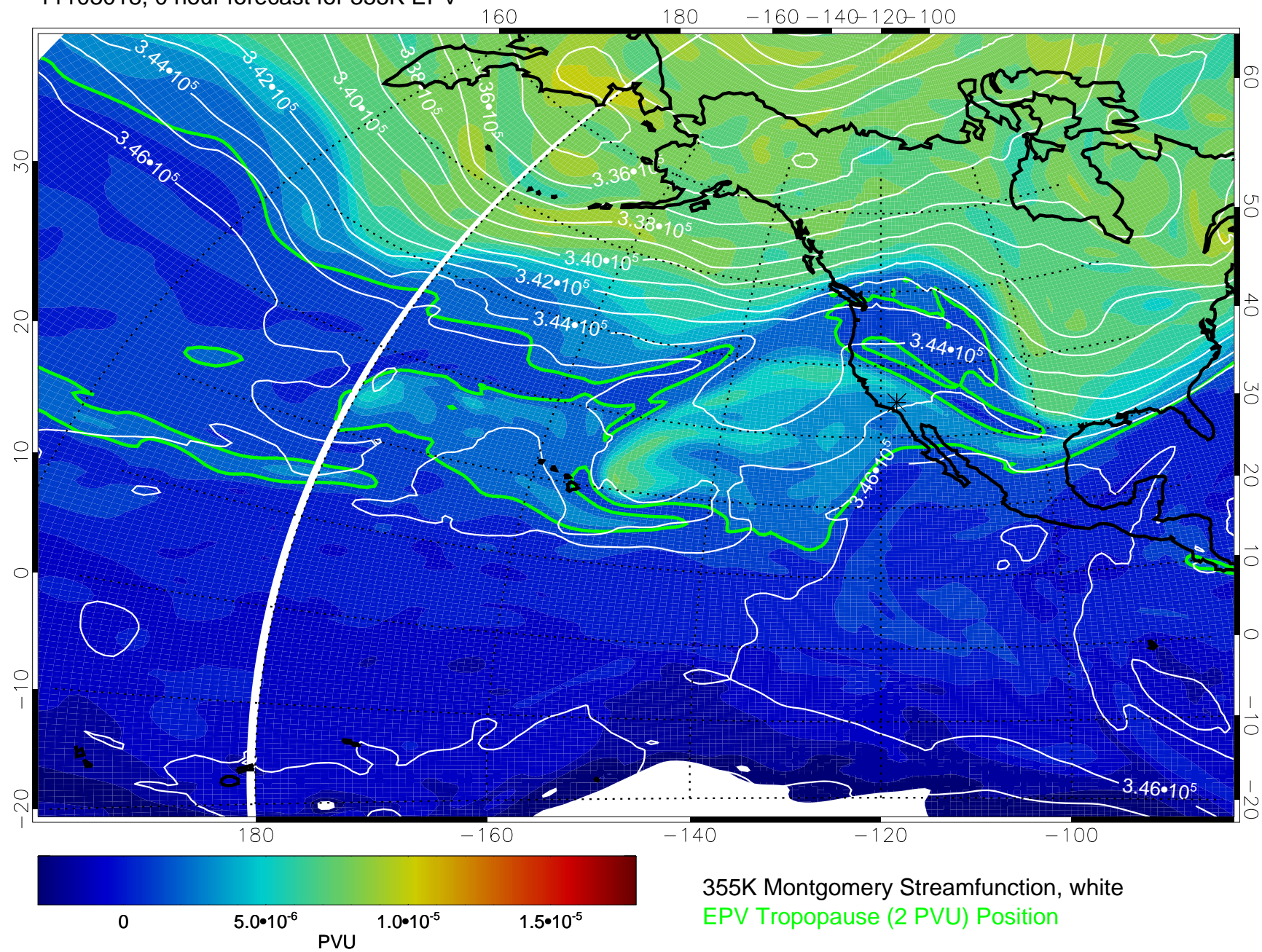
11103006, 0 hour forecast for 355K EPV



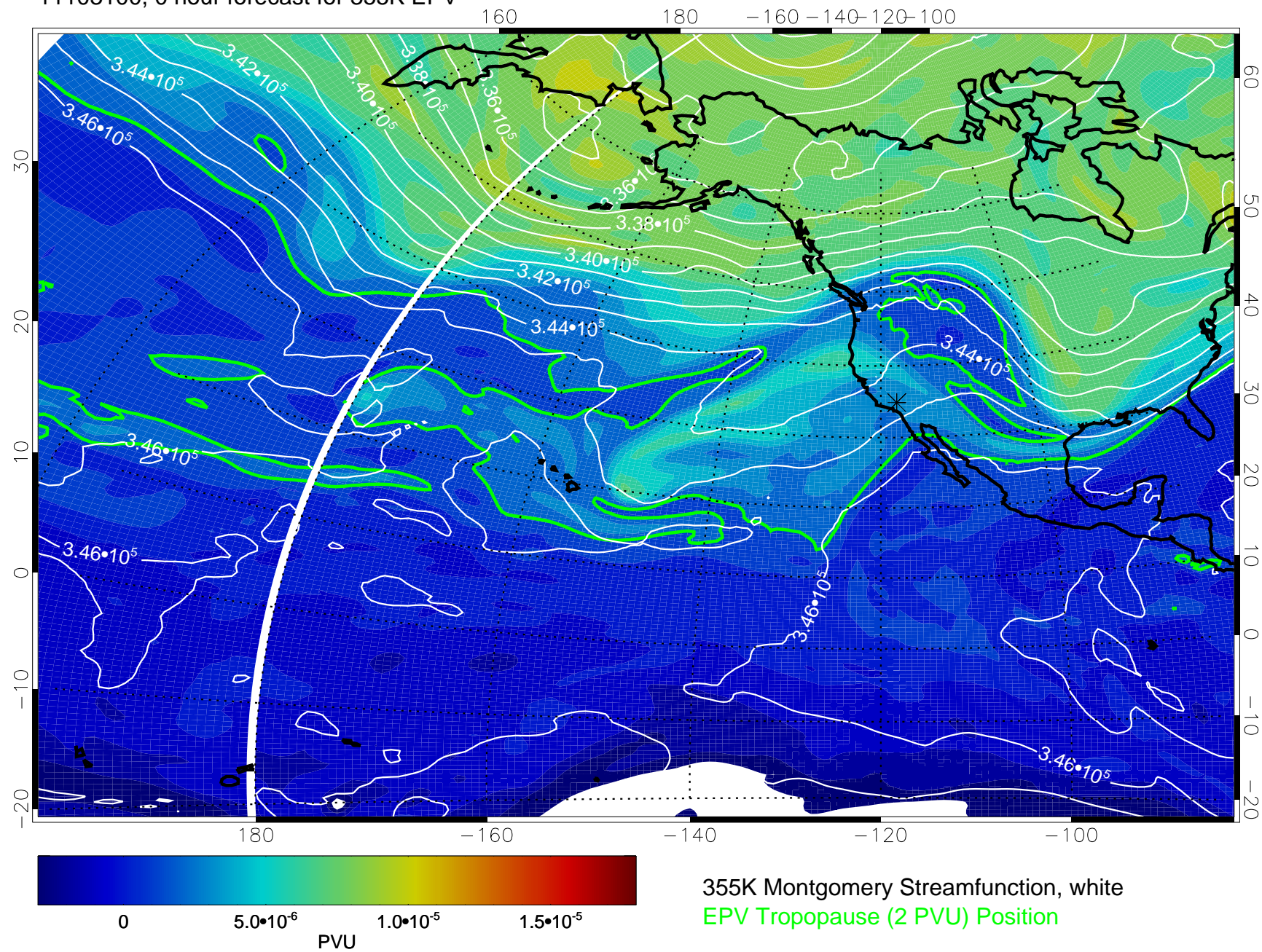
11103012, 0 hour forecast for 355K EPV



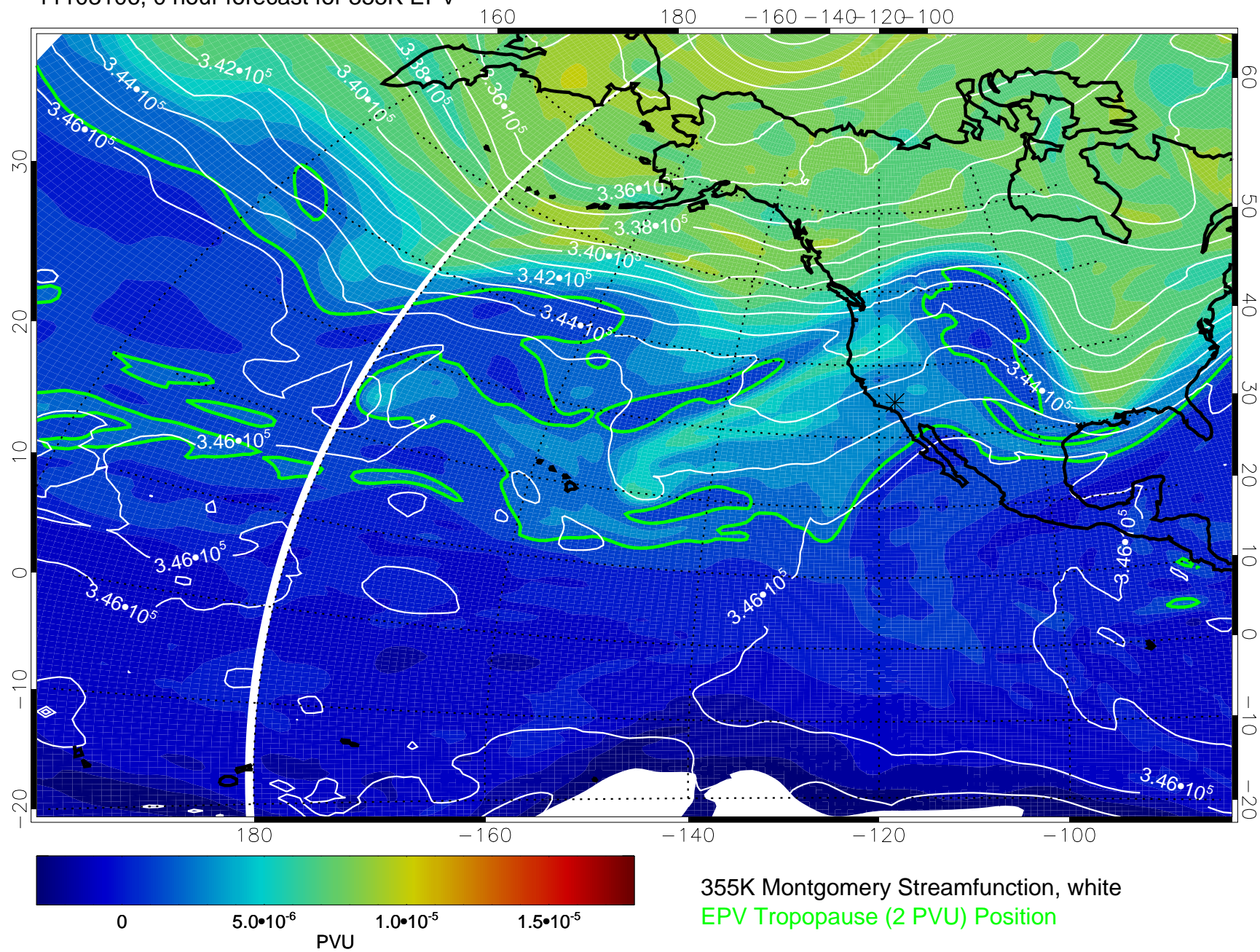
11103018, 0 hour forecast for 355K EPV



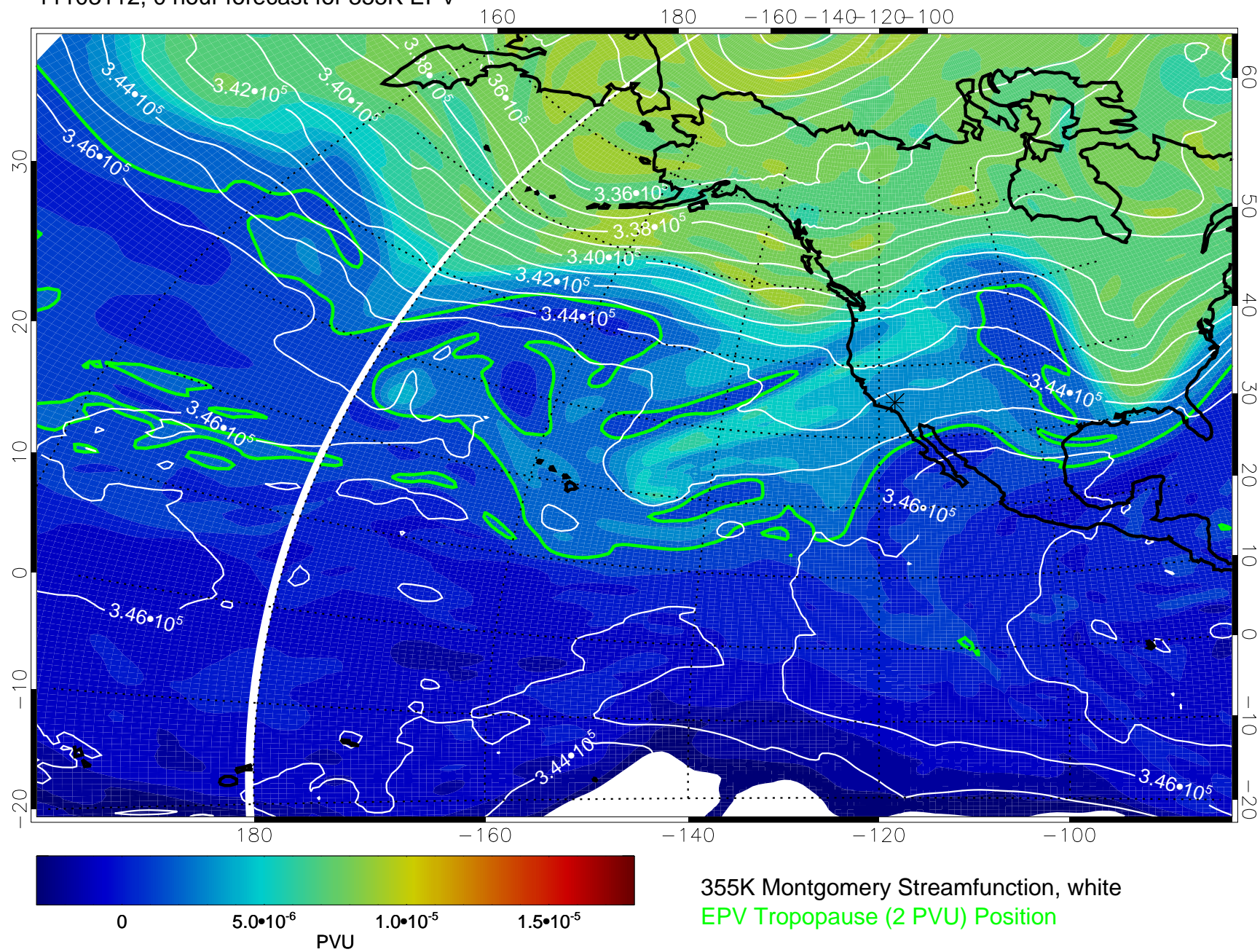
11103100, 0 hour forecast for 355K EPV



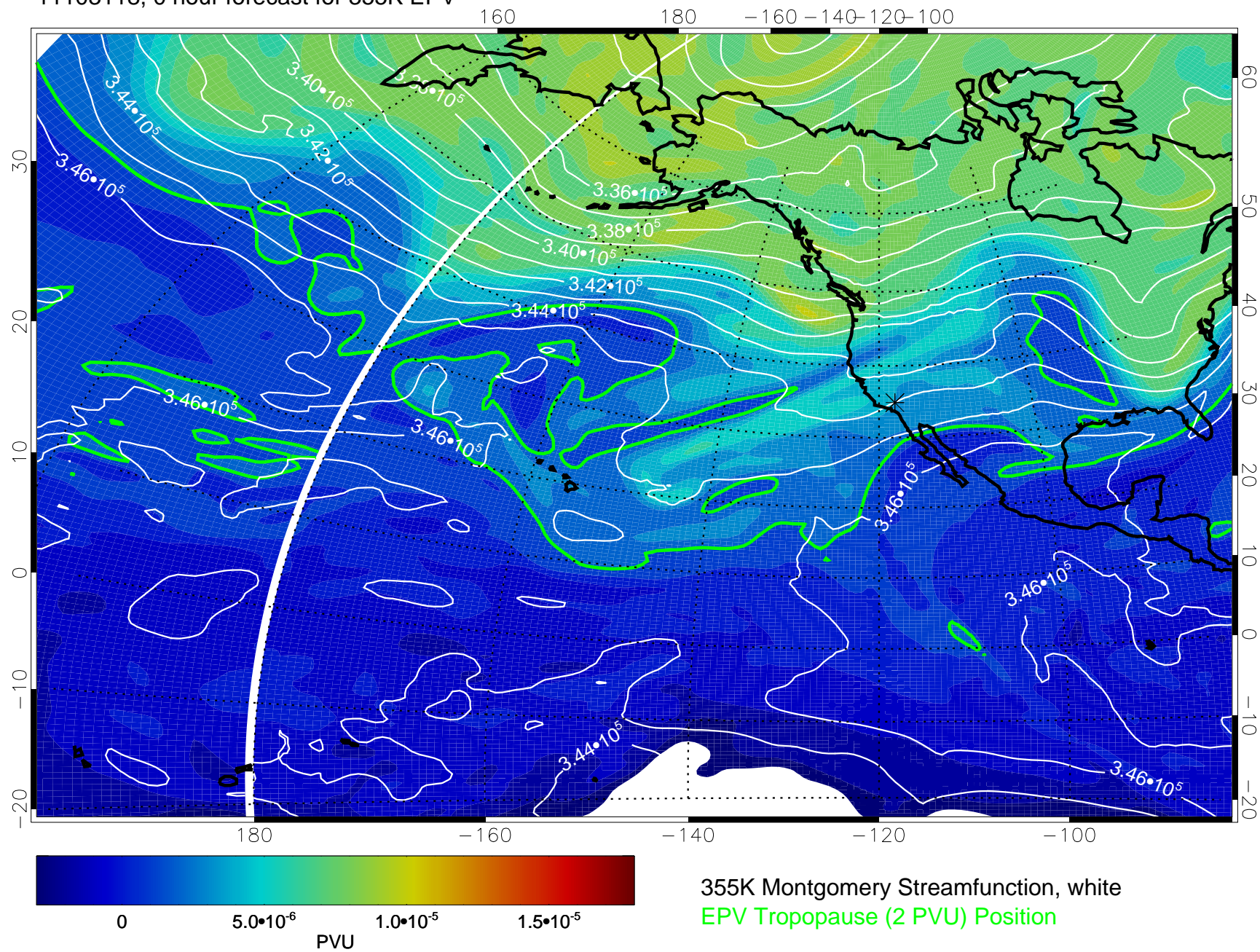
11103106, 0 hour forecast for 355K EPV



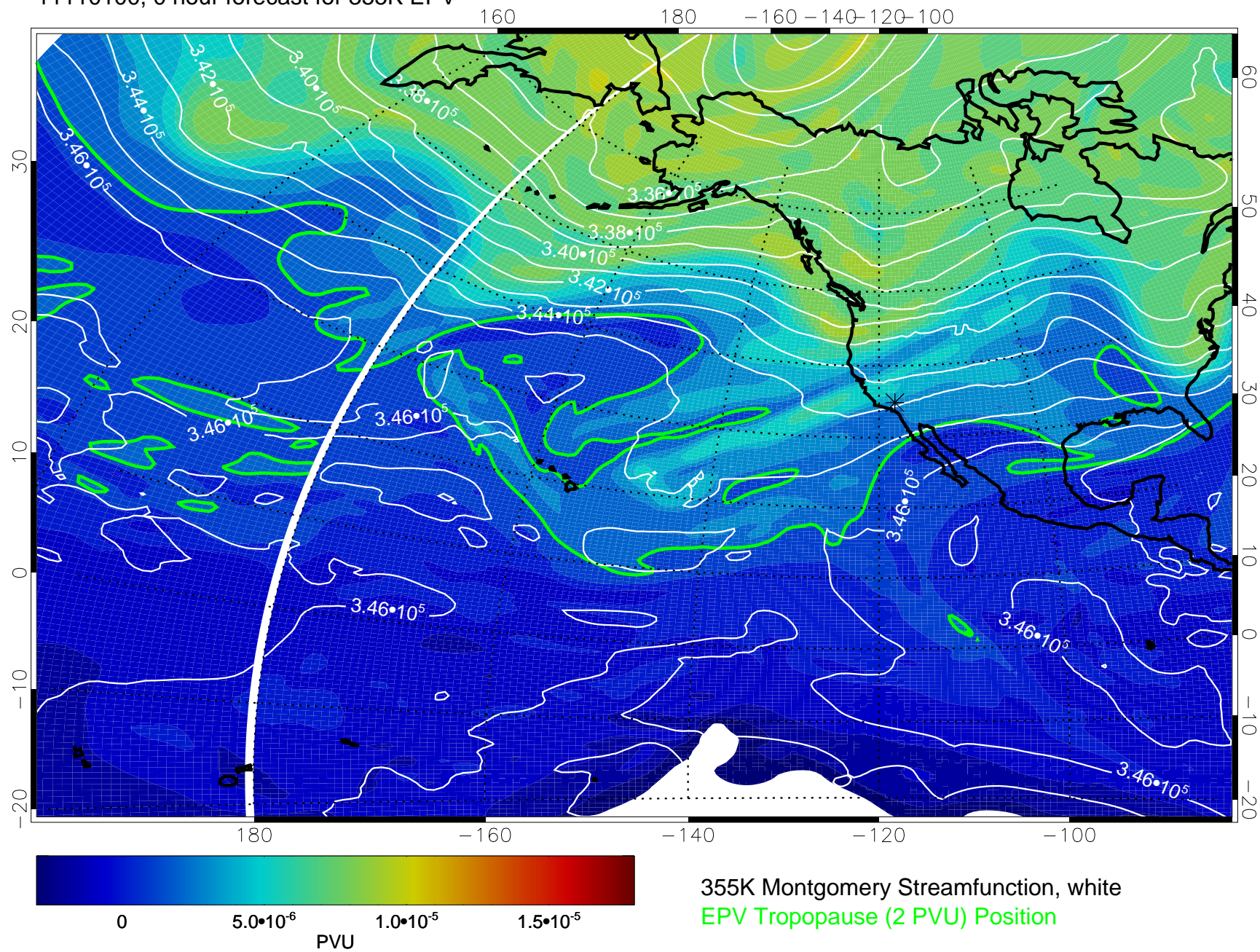
11103112, 0 hour forecast for 355K EPV



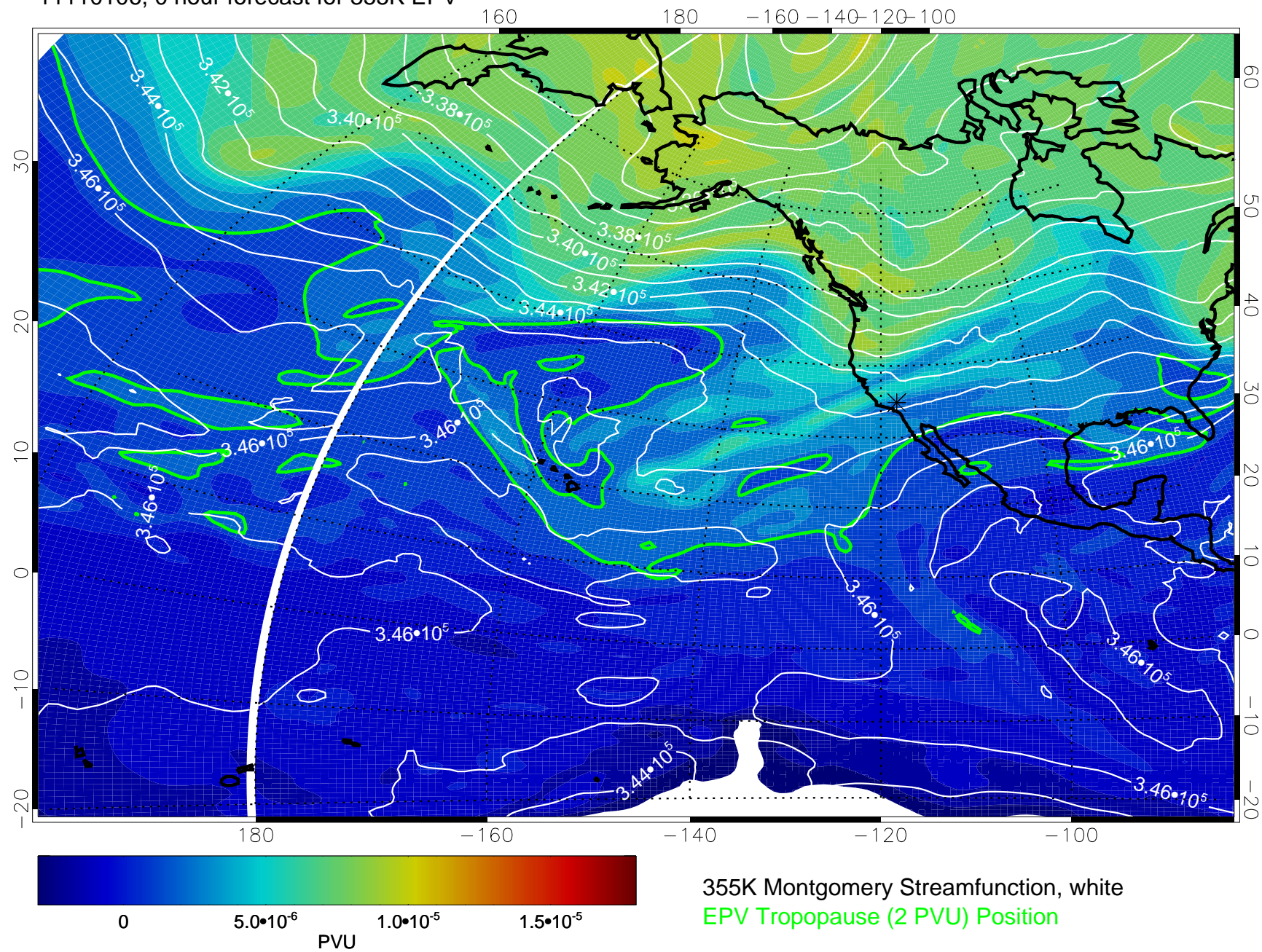
11103118, 0 hour forecast for 355K EPV



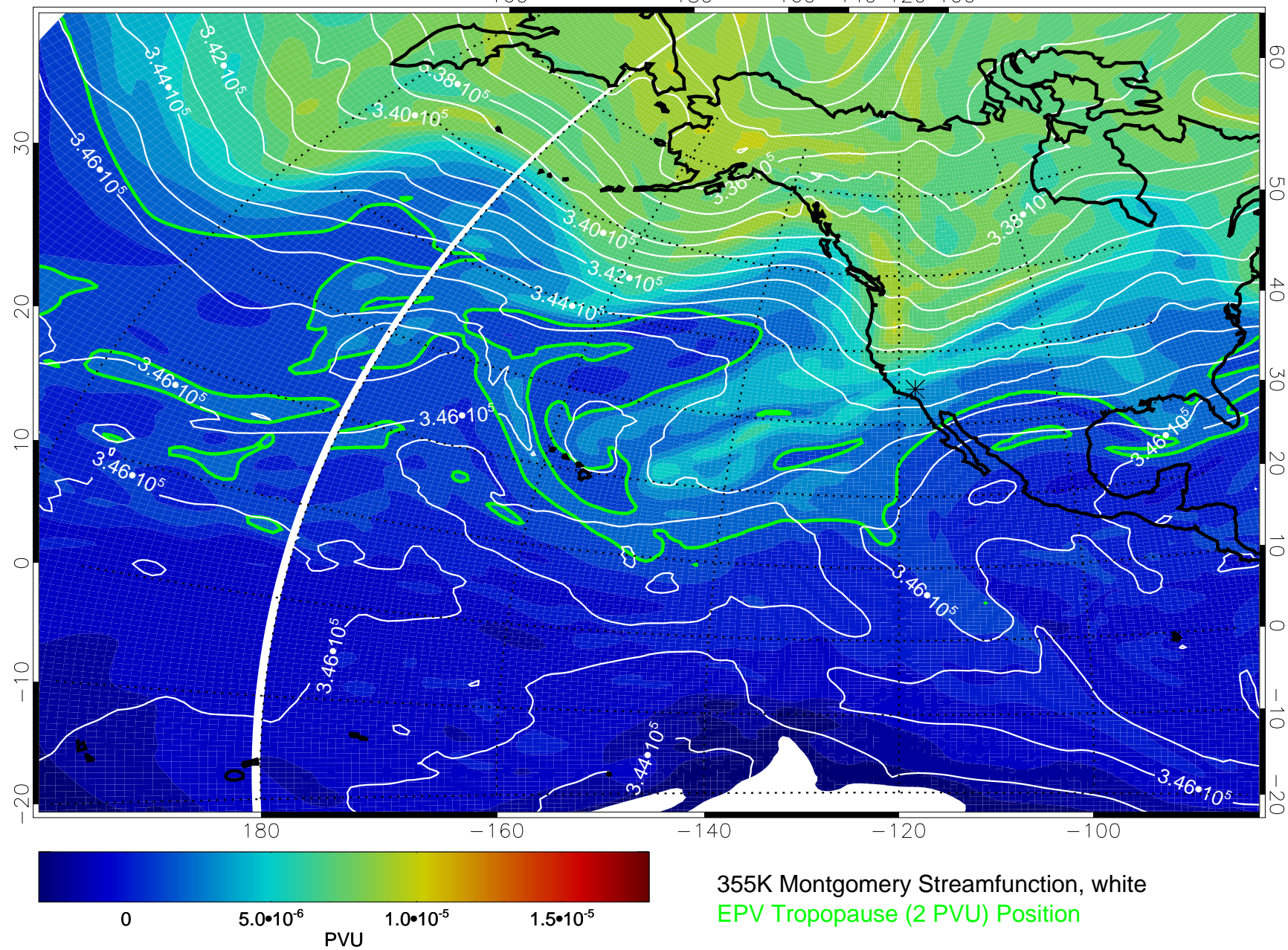
11110100, 0 hour forecast for 355K EPV



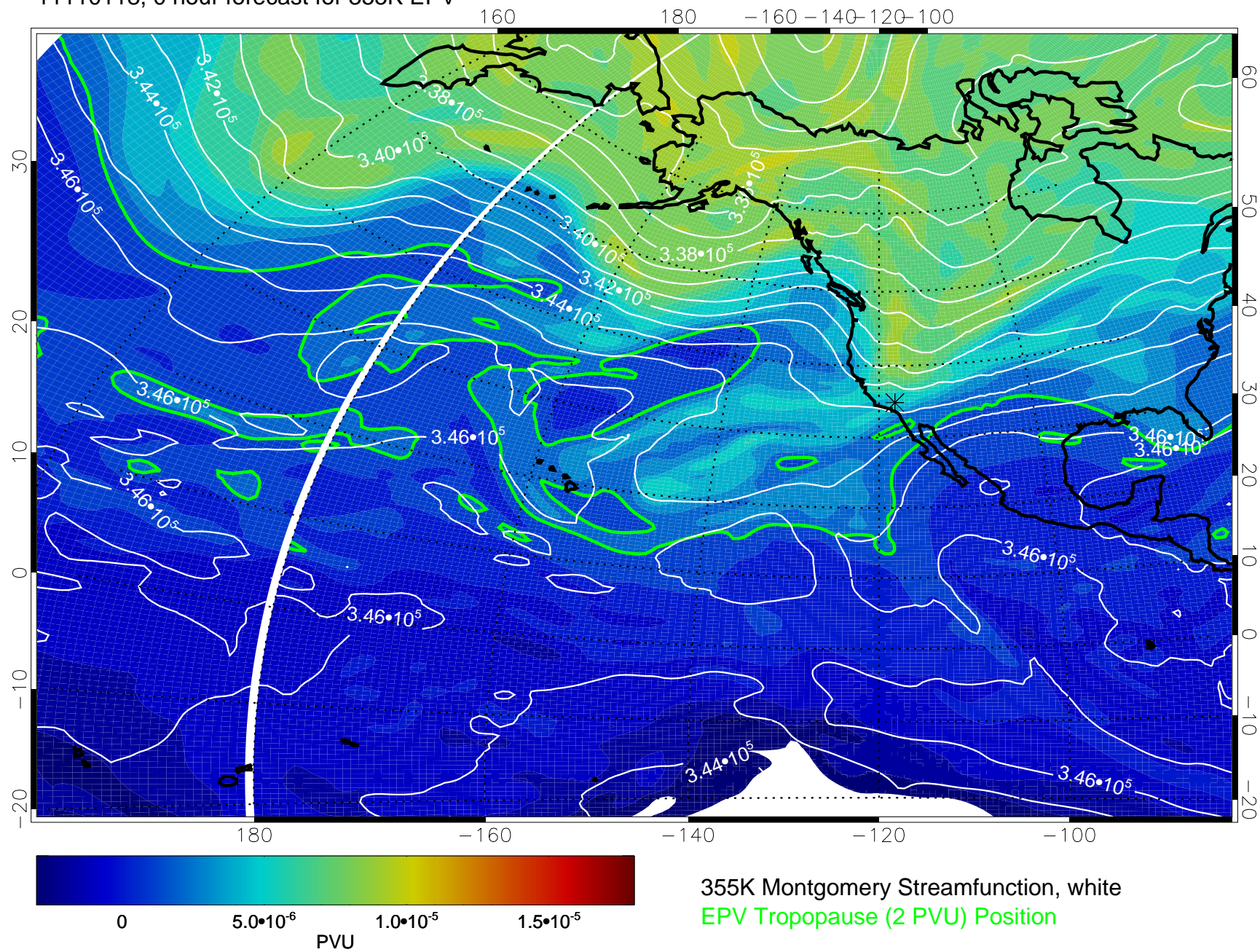
11110106, 0 hour forecast for 355K EPV



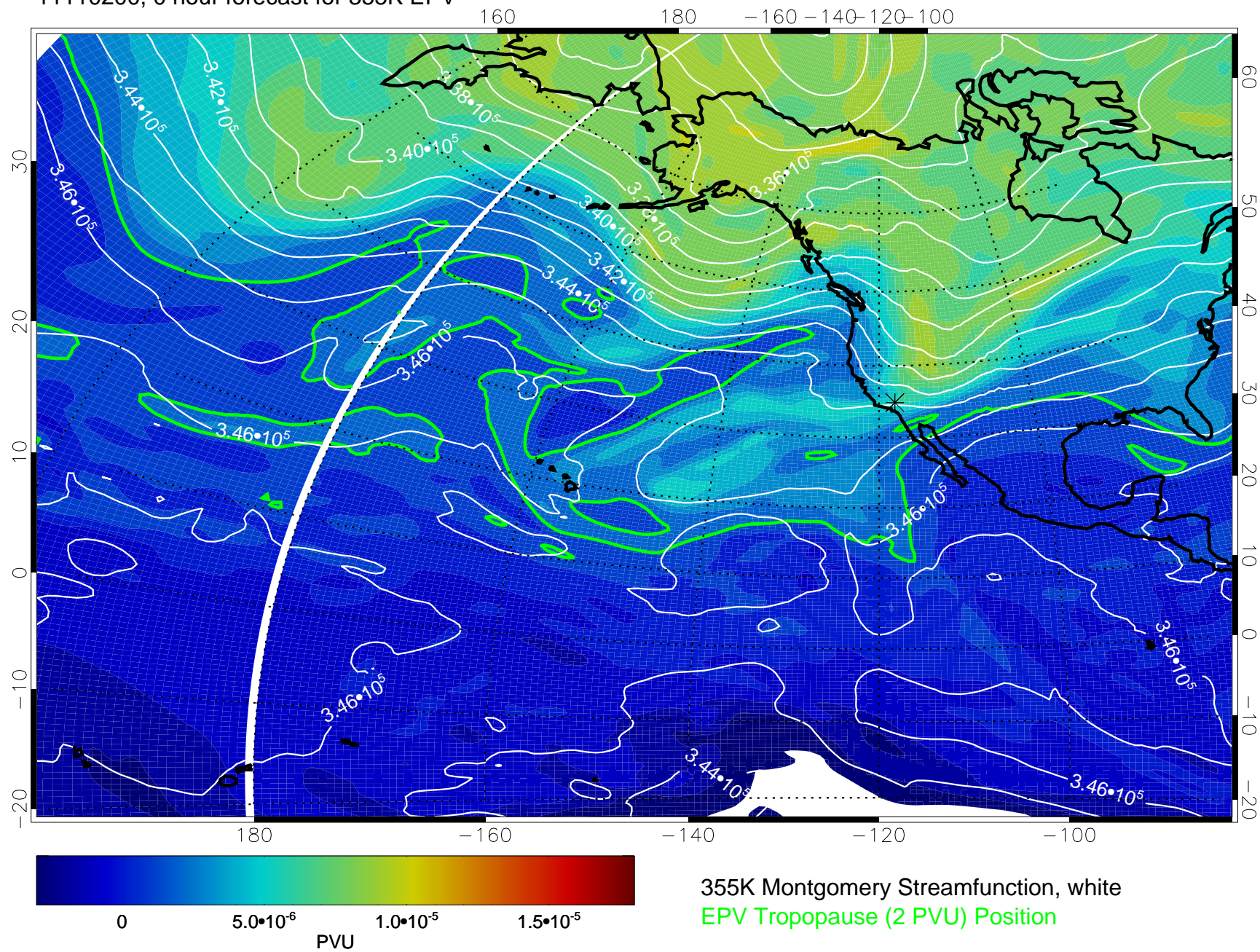
160 180 -160 -140 -120 -100



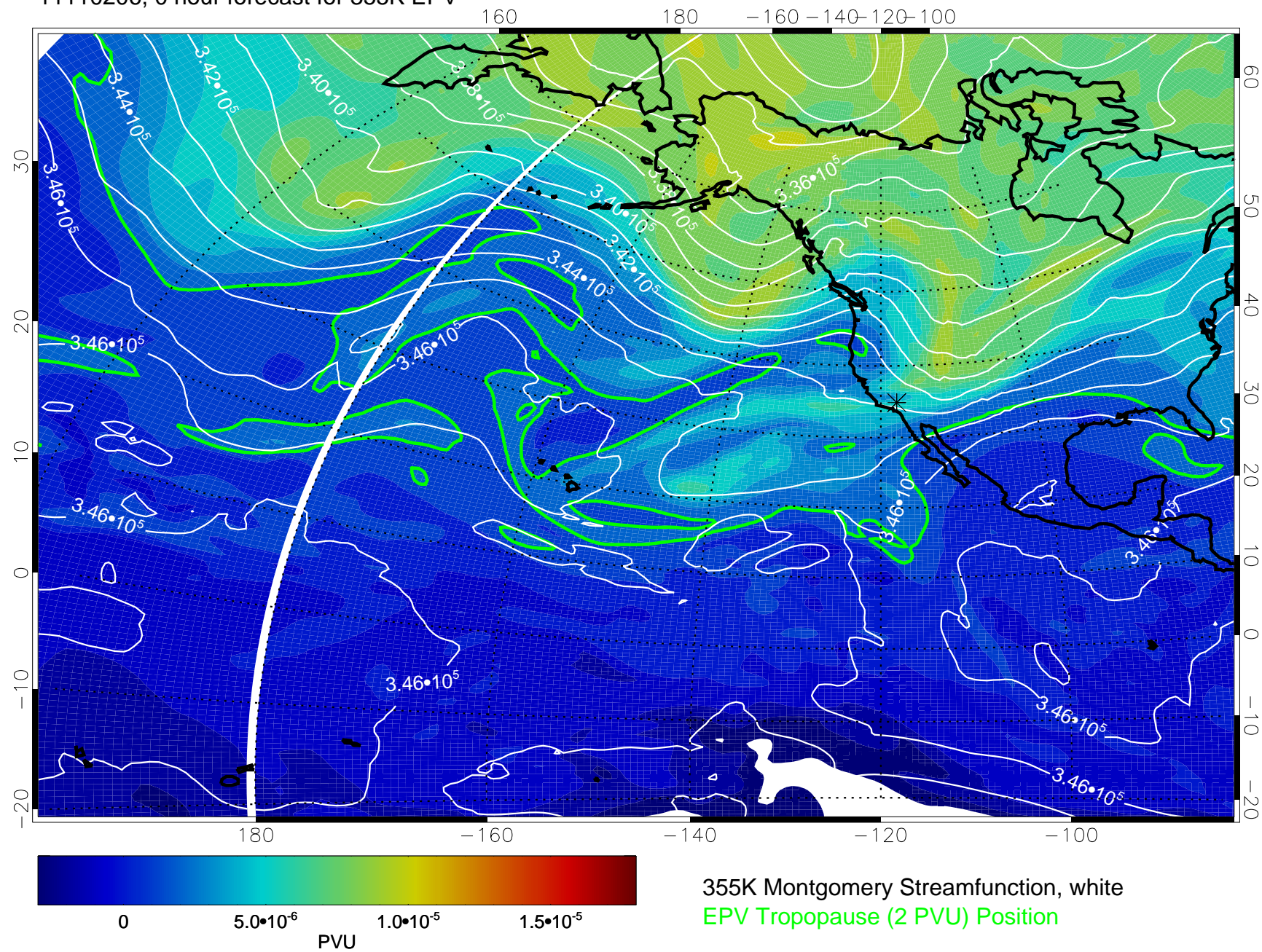
11110118, 0 hour forecast for 355K EPV



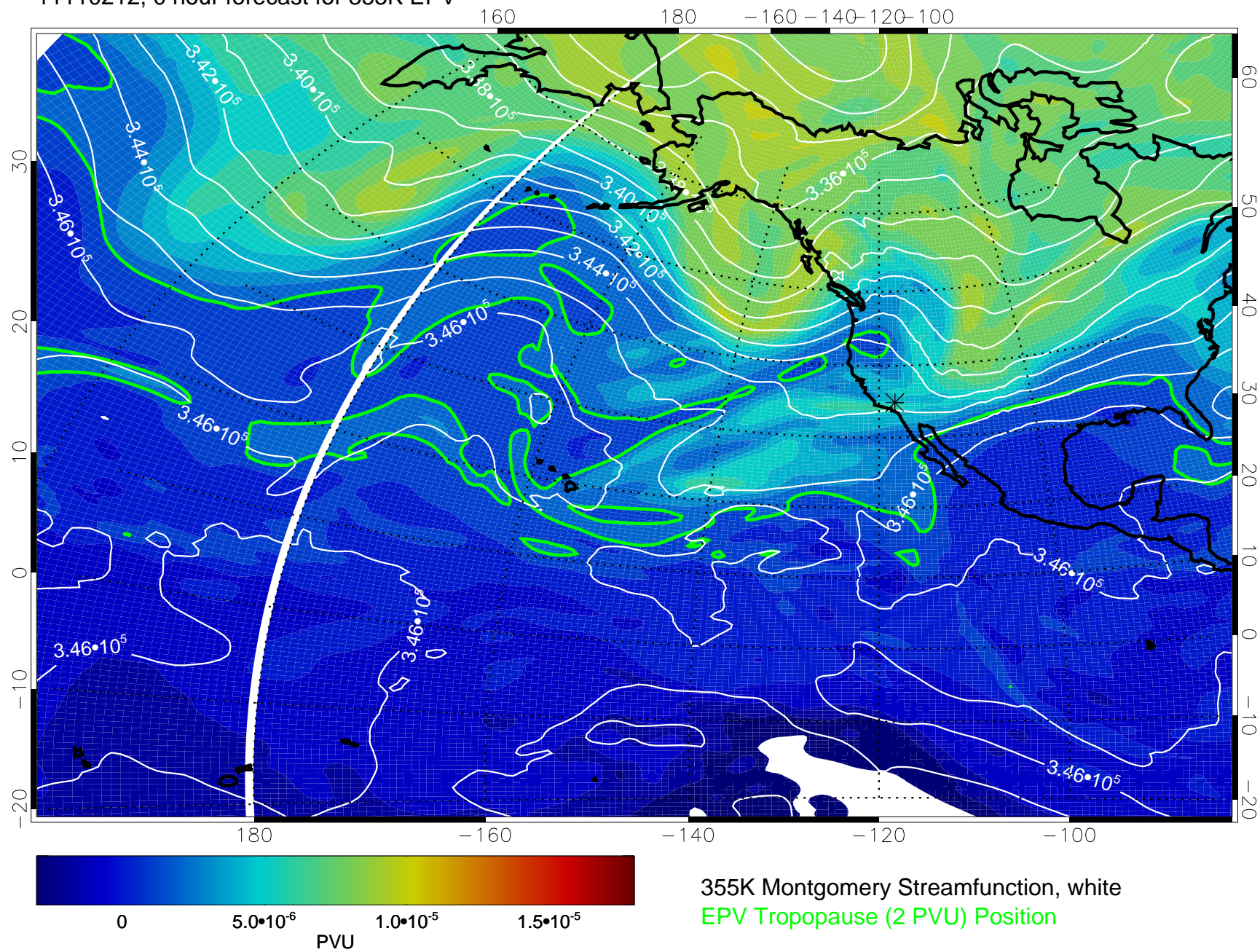
11110200, 0 hour forecast for 355K EPV



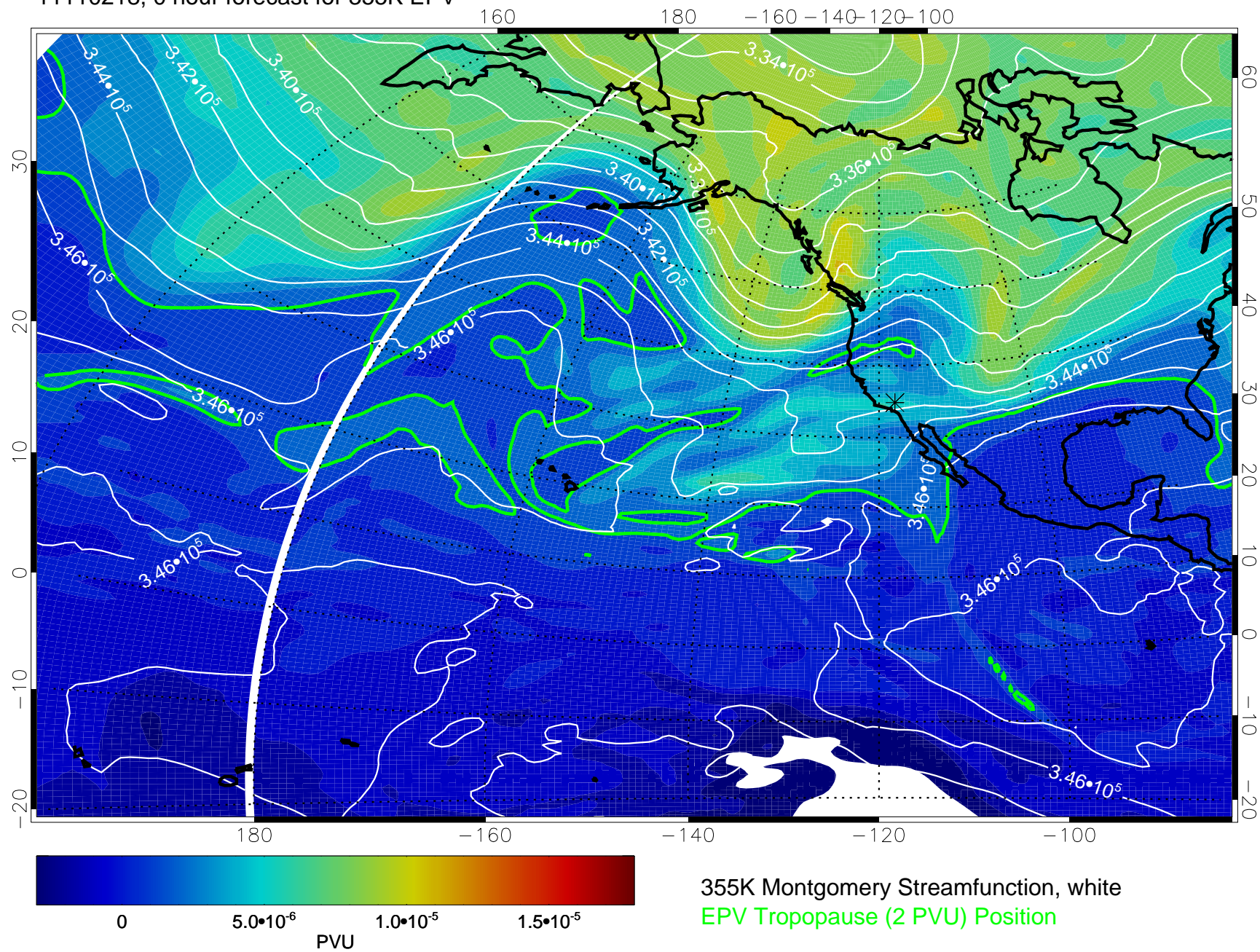
11110206, 0 hour forecast for 355K EPV



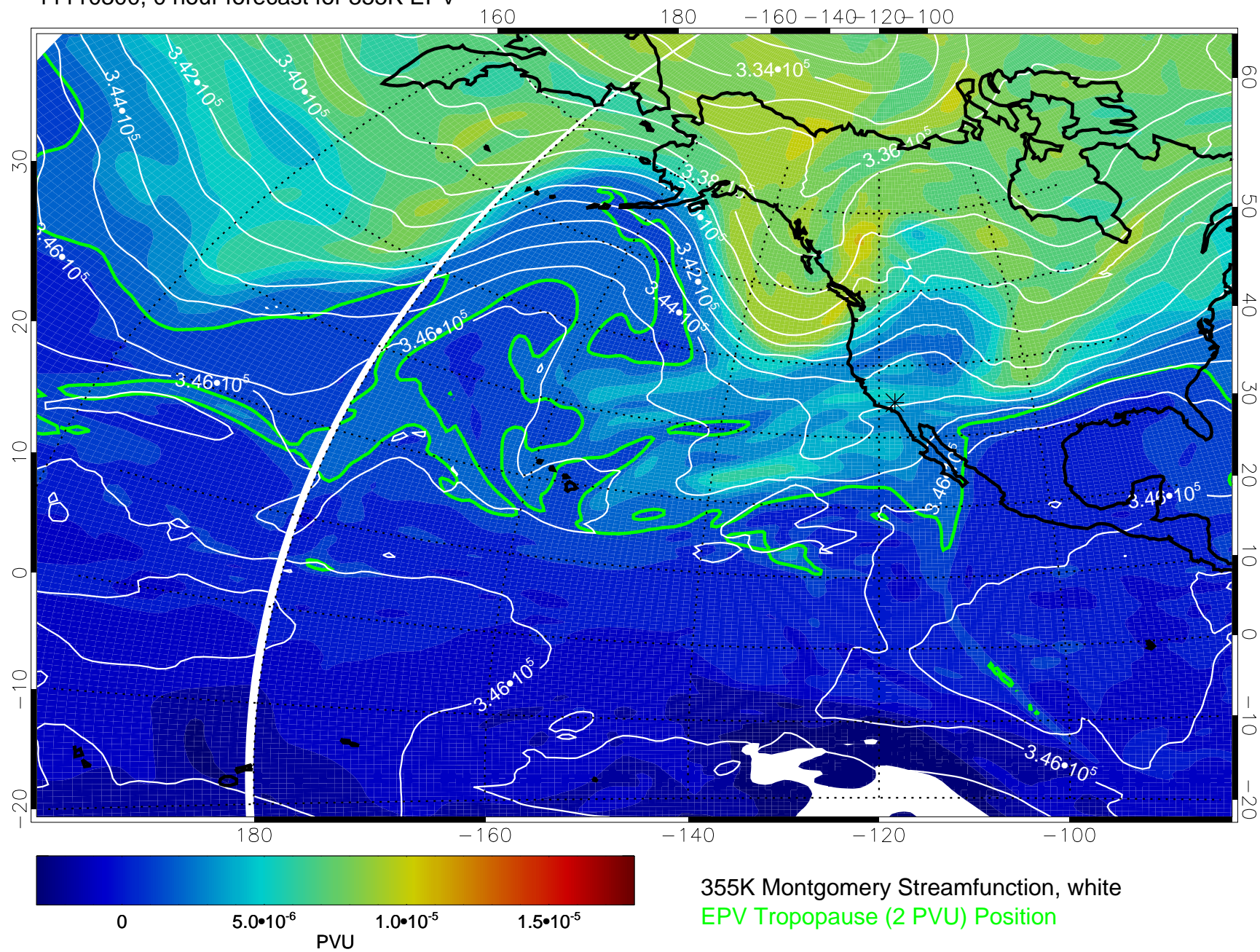
11110212, 0 hour forecast for 355K EPV



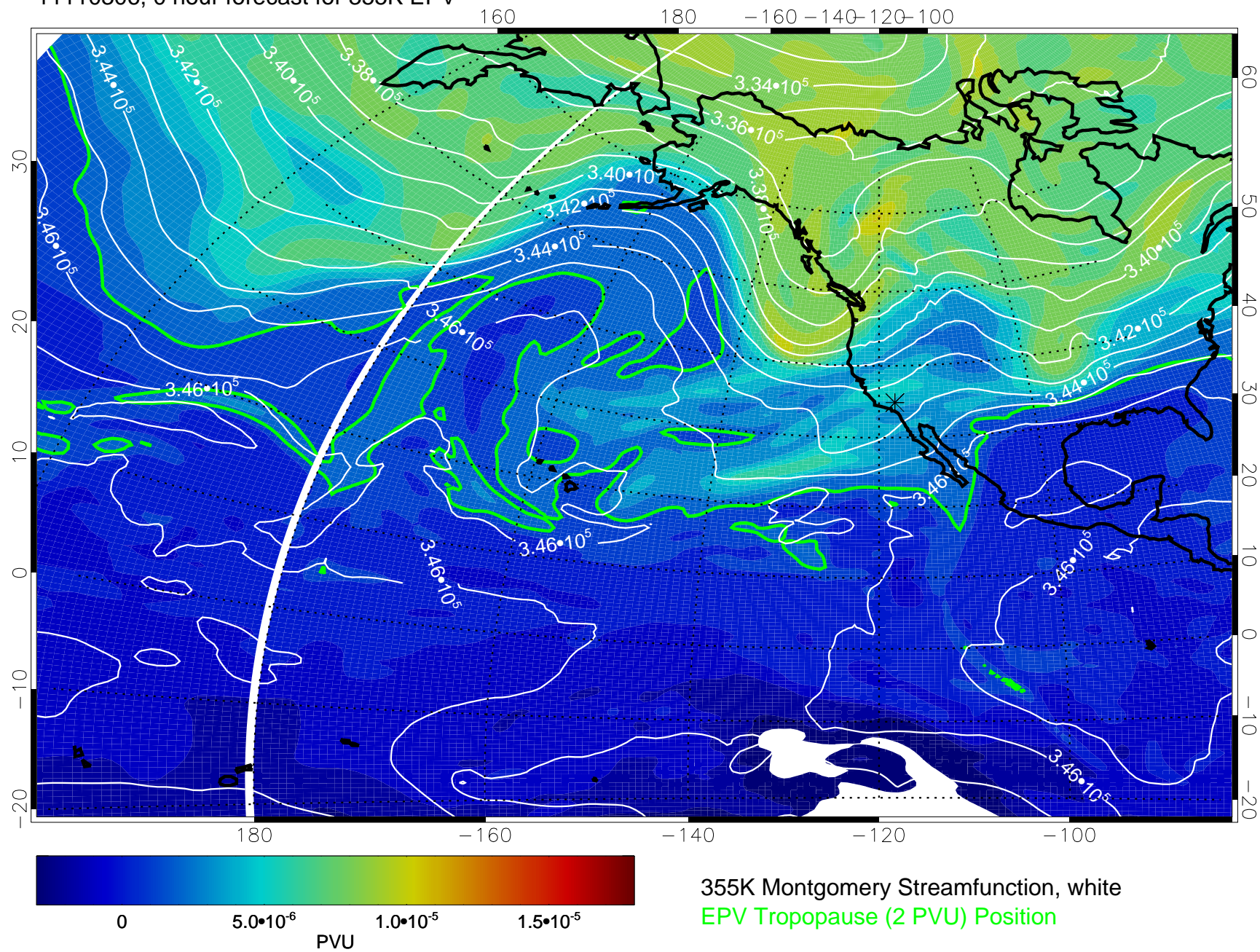
11110218, 0 hour forecast for 355K EPV



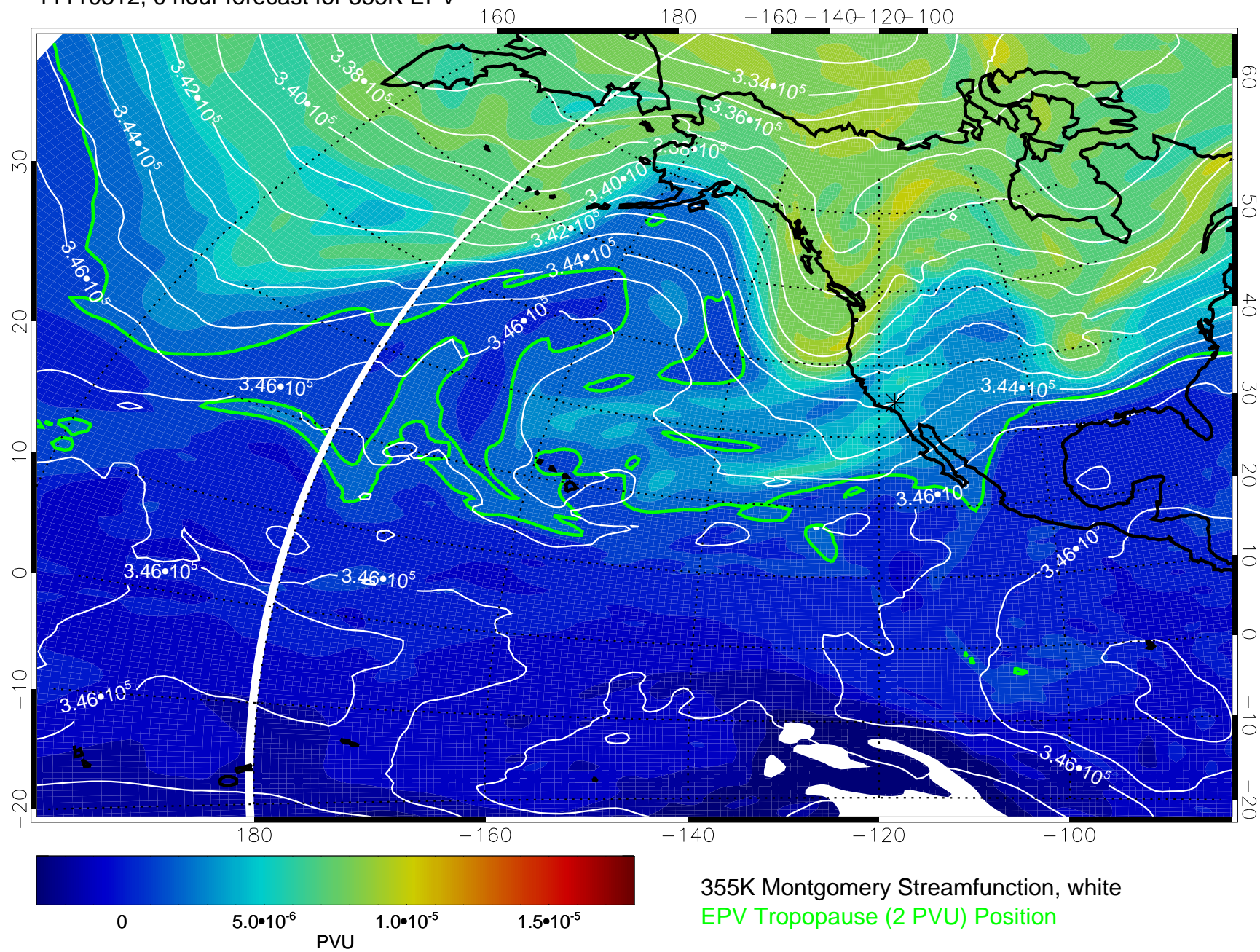
11110300, 0 hour forecast for 355K EPV



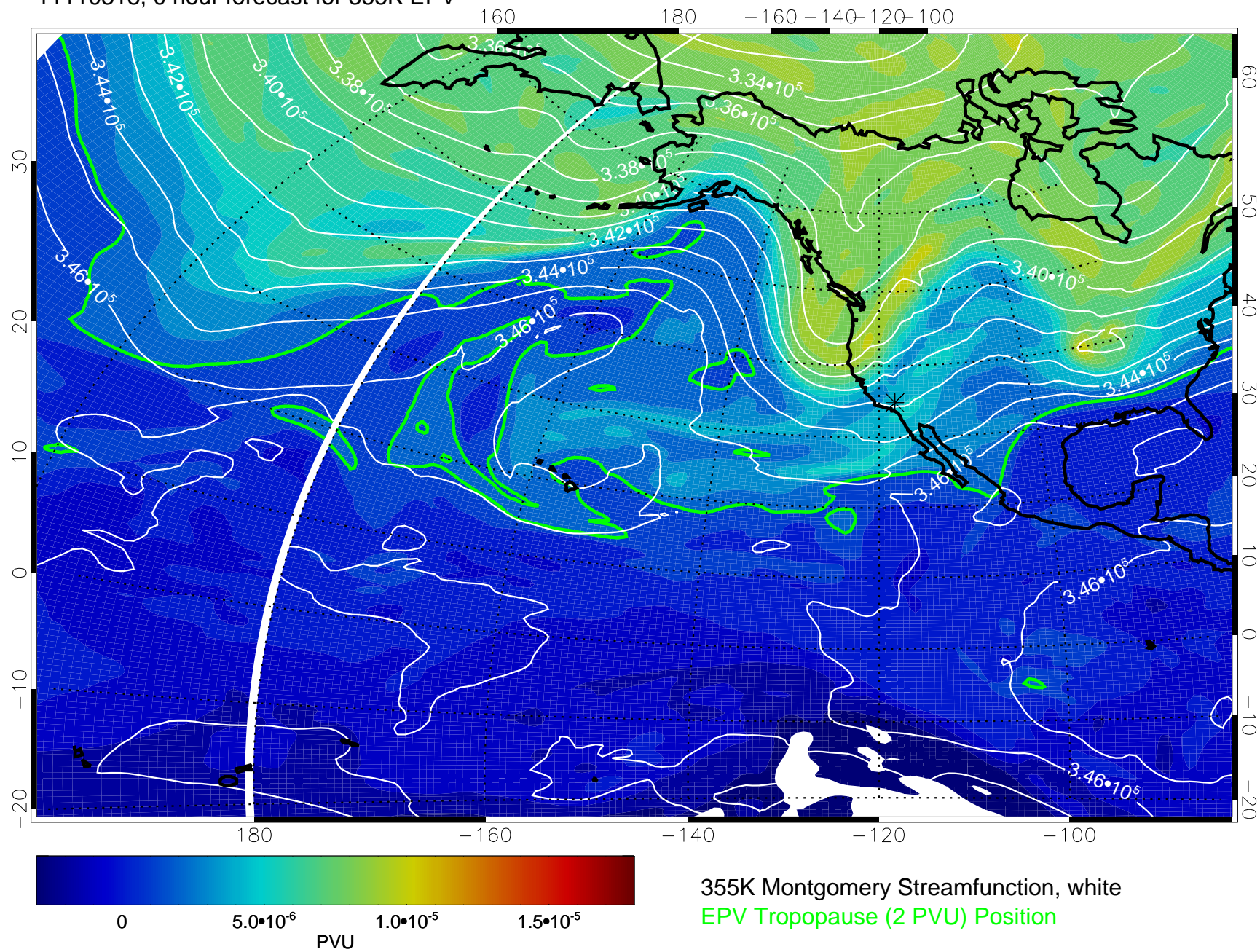
11110306, 0 hour forecast for 355K EPV



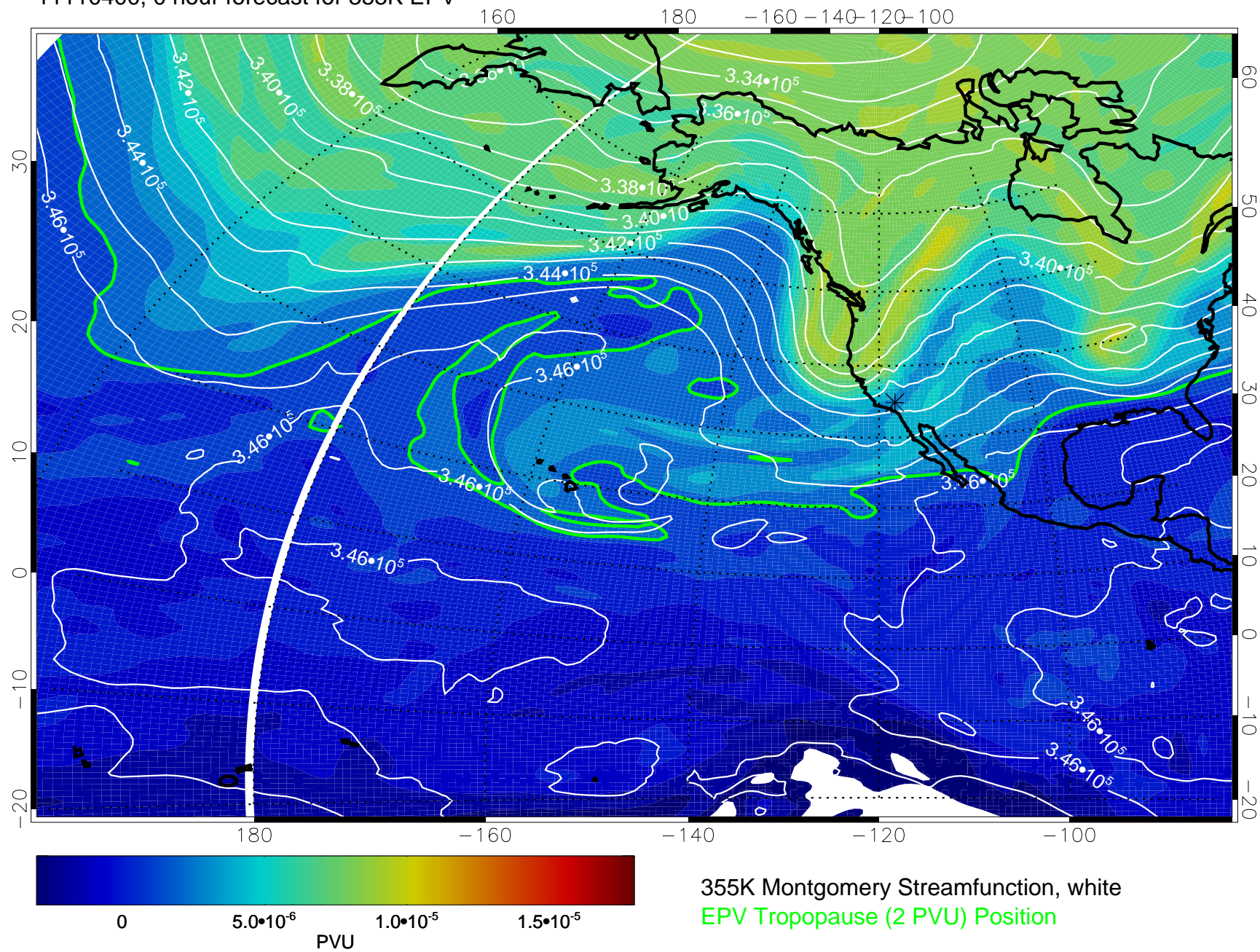
11110312, 0 hour forecast for 355K EPV



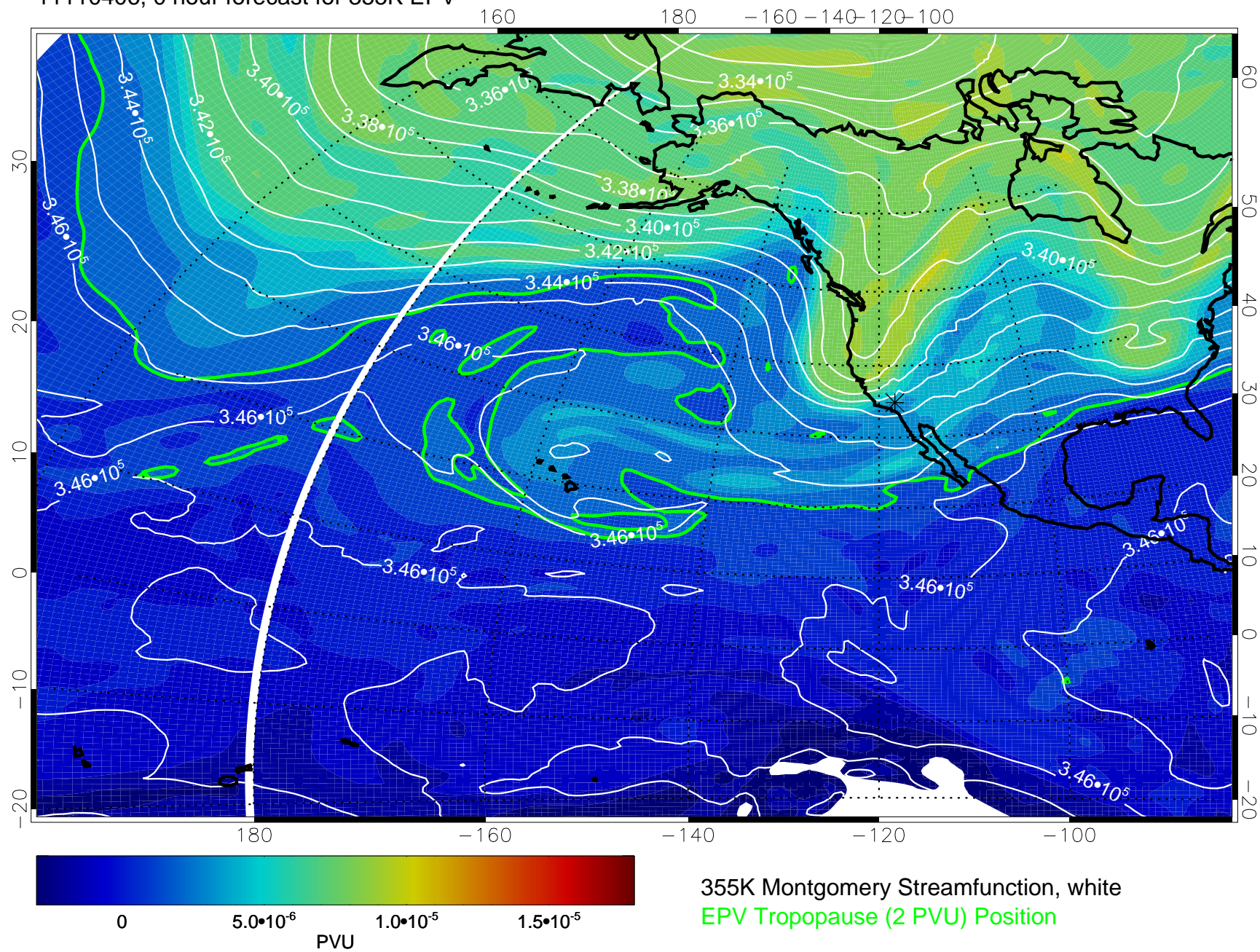
11110318, 0 hour forecast for 355K EPV



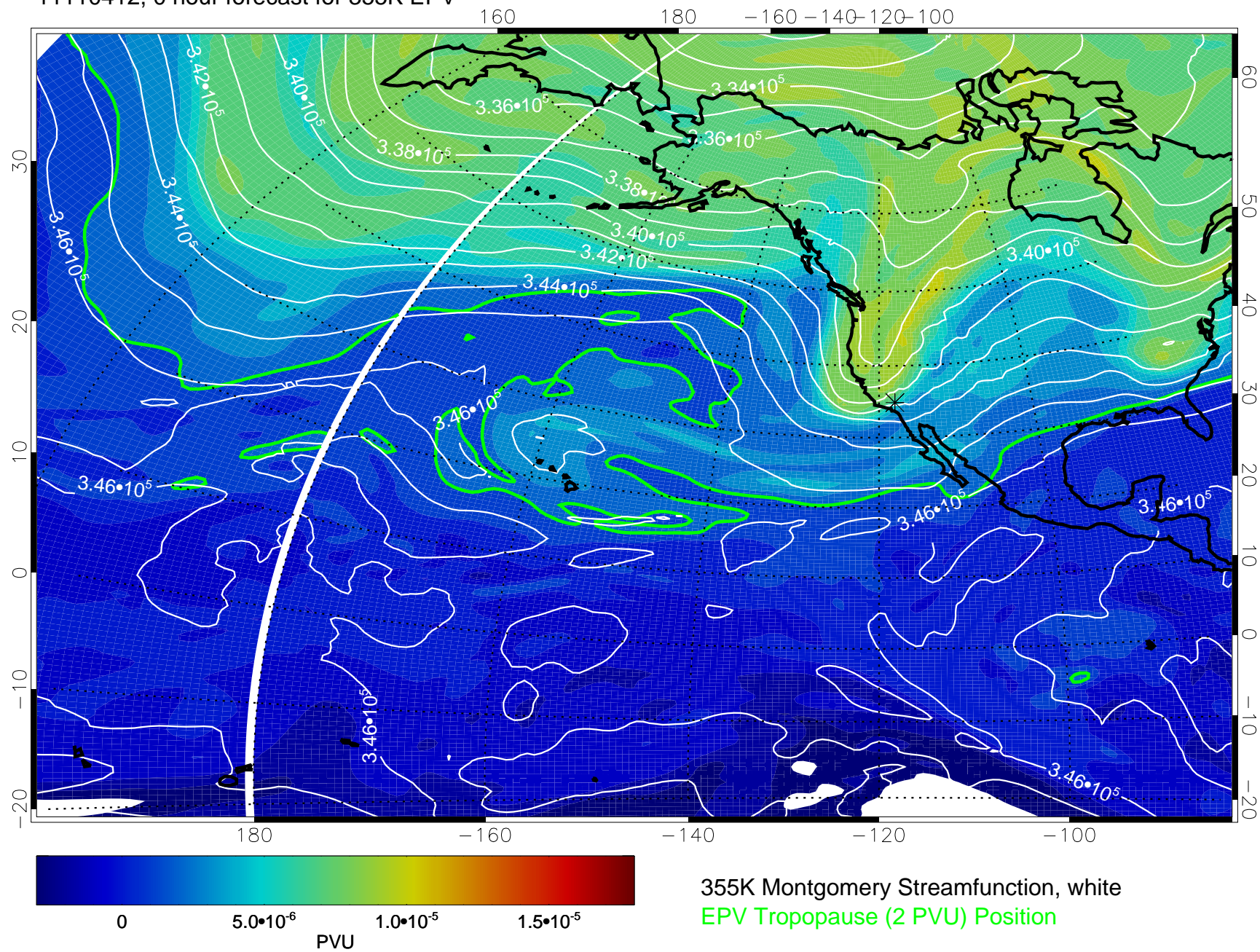
11110400, 0 hour forecast for 355K EPV



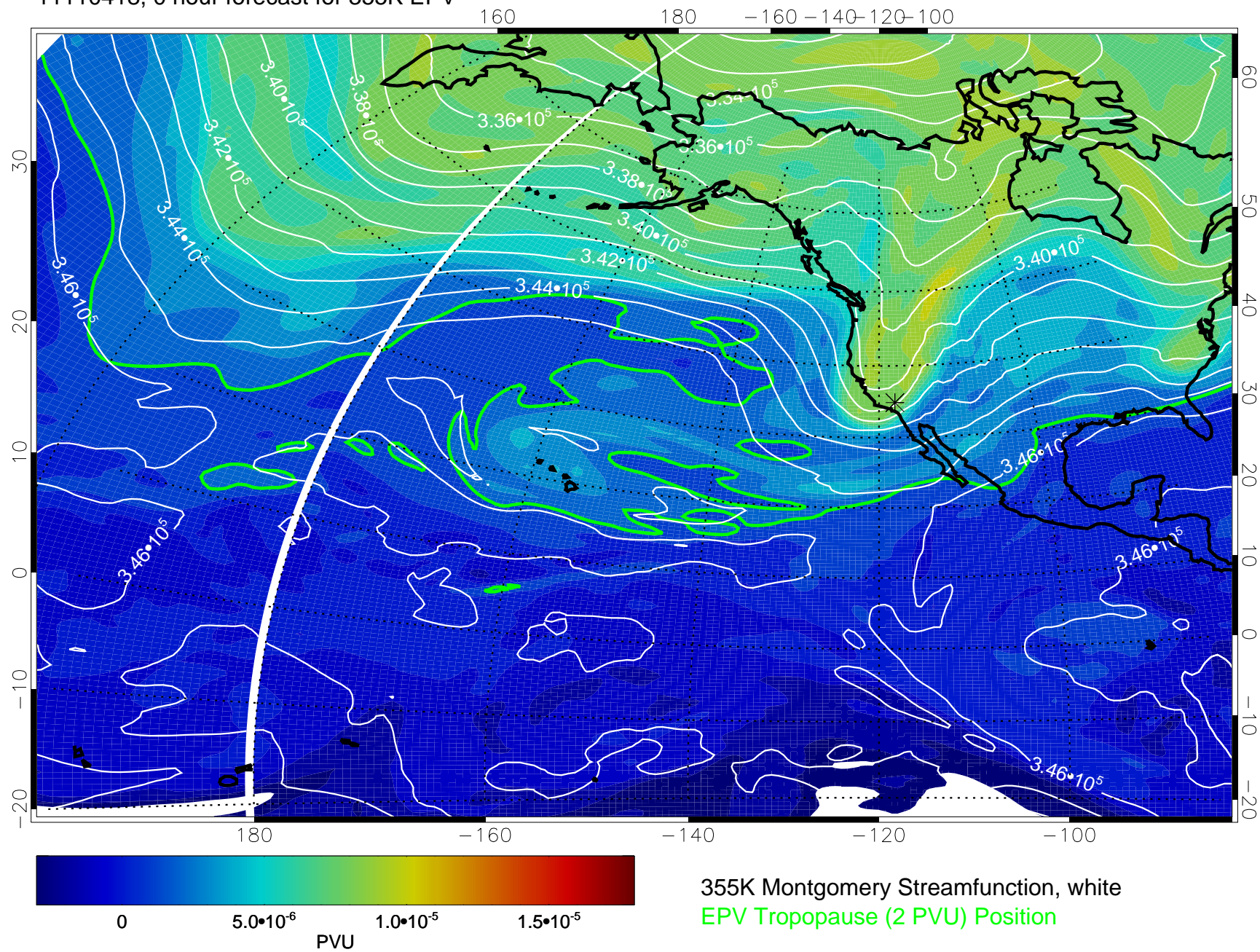
11110406, 0 hour forecast for 355K EPV



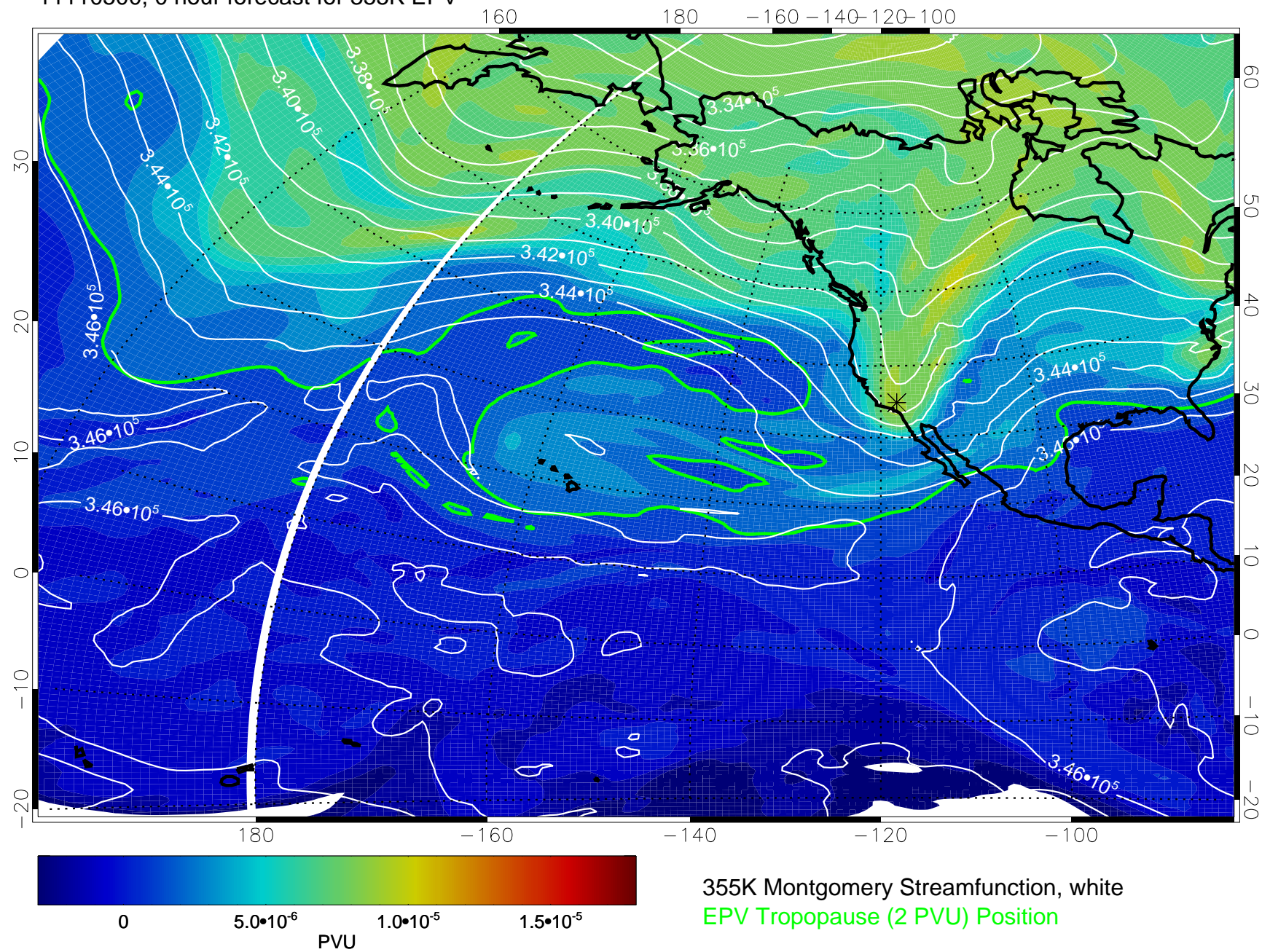
11110412, 0 hour forecast for 355K EPV



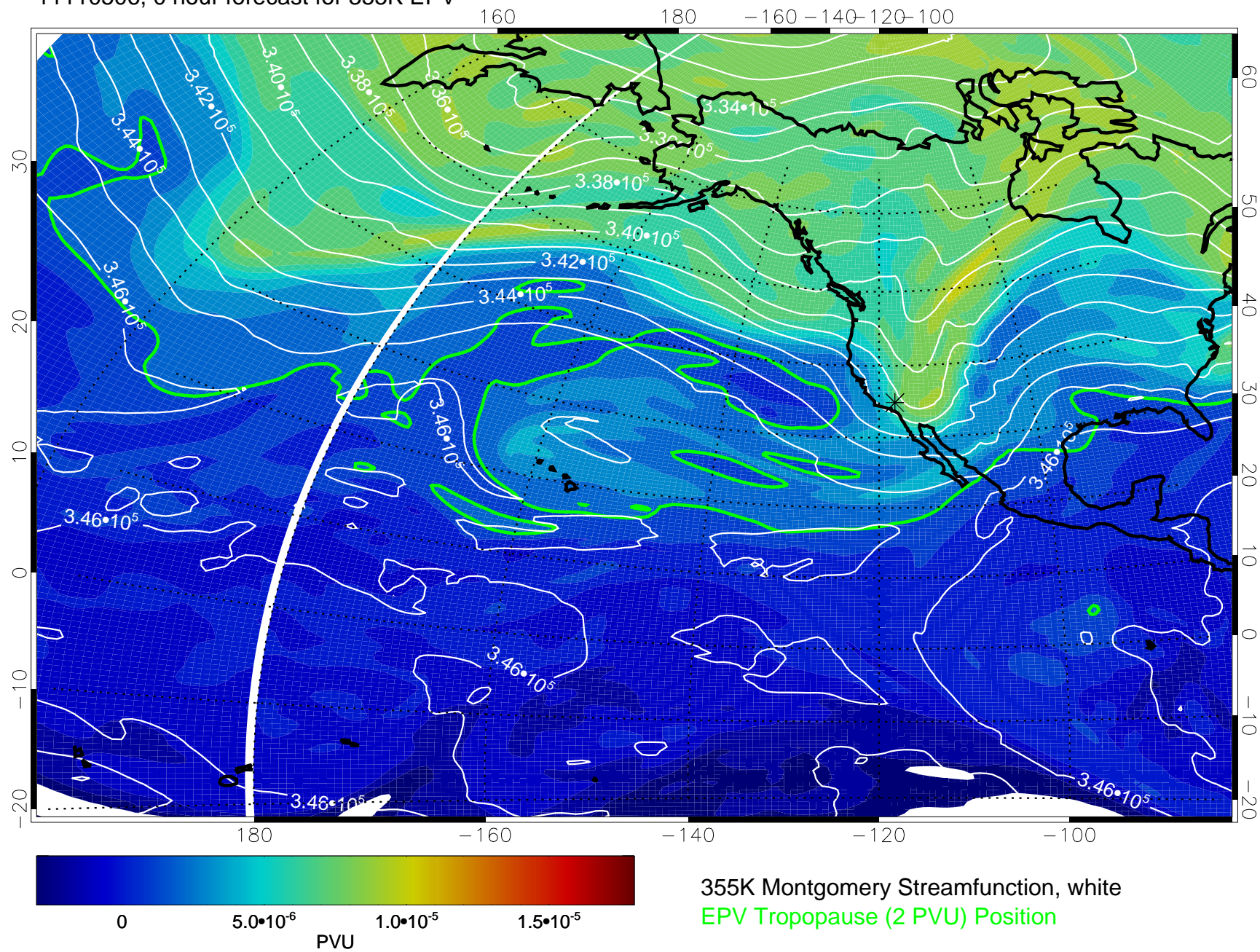
11110418, 0 hour forecast for 355K EPV



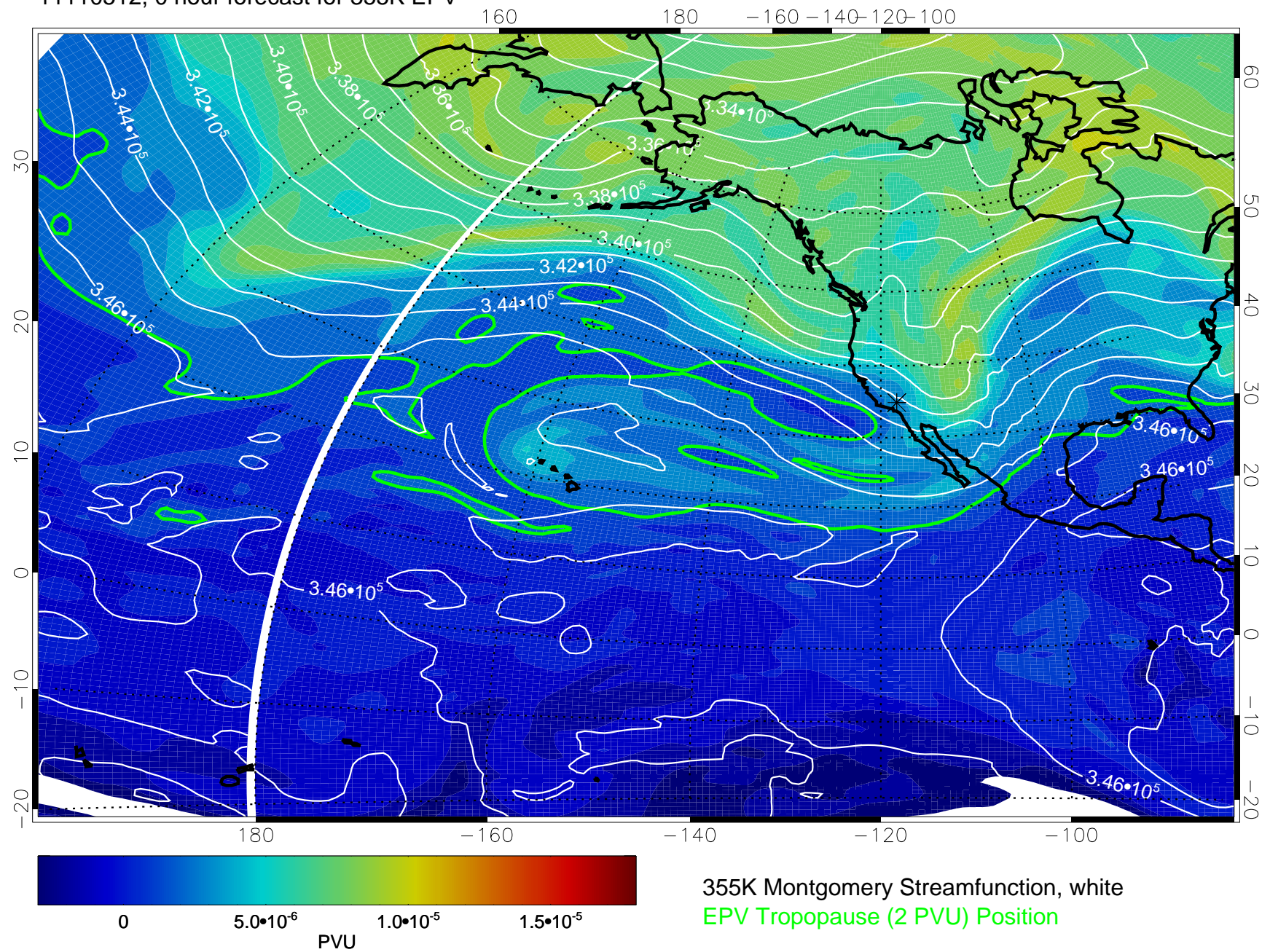
11110500, 0 hour forecast for 355K EPV



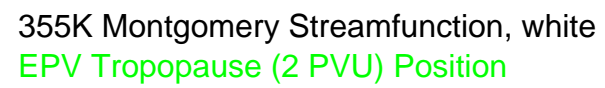
11110506, 0 hour forecast for 355K EPV



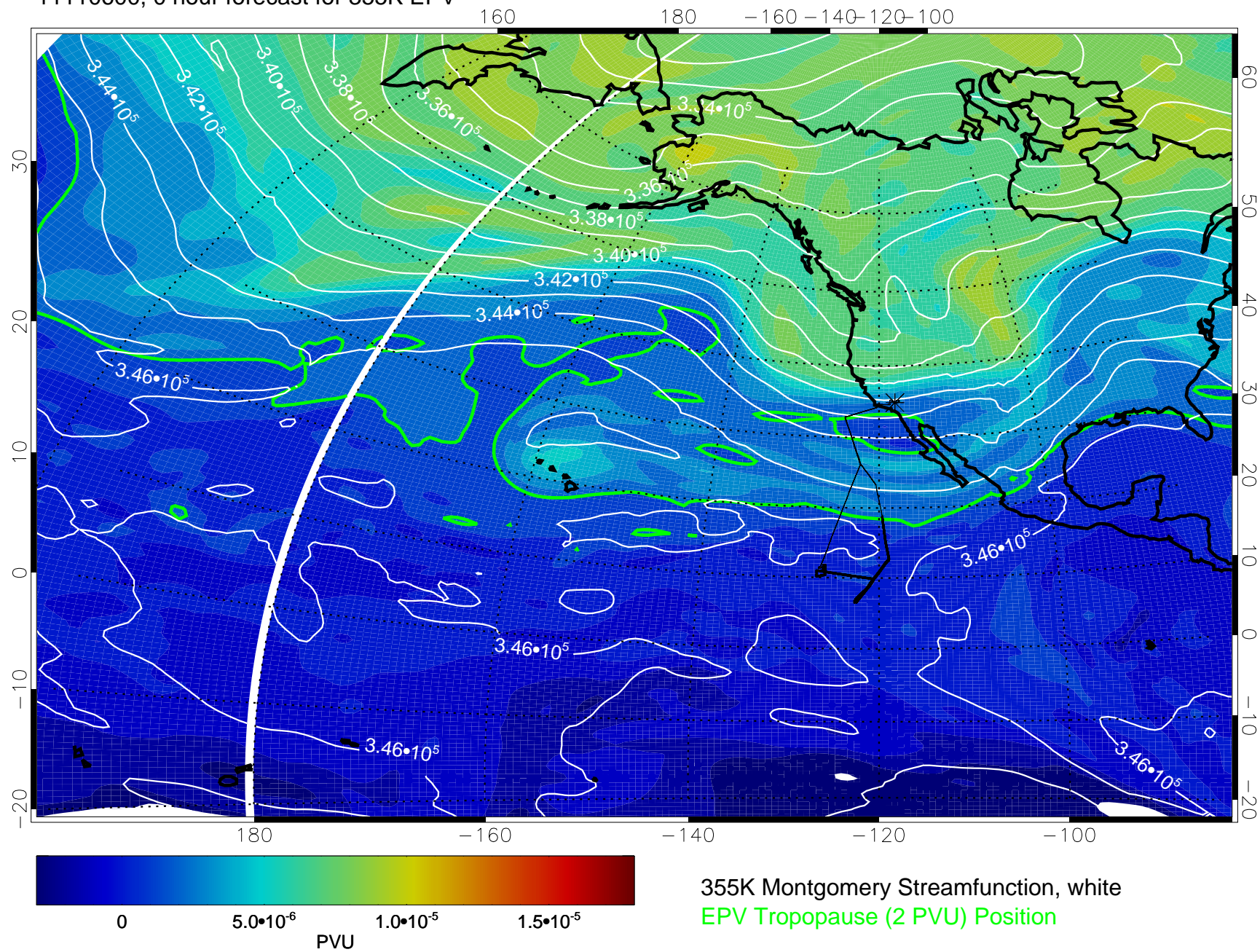
160 180 -160 -140 -120 -100



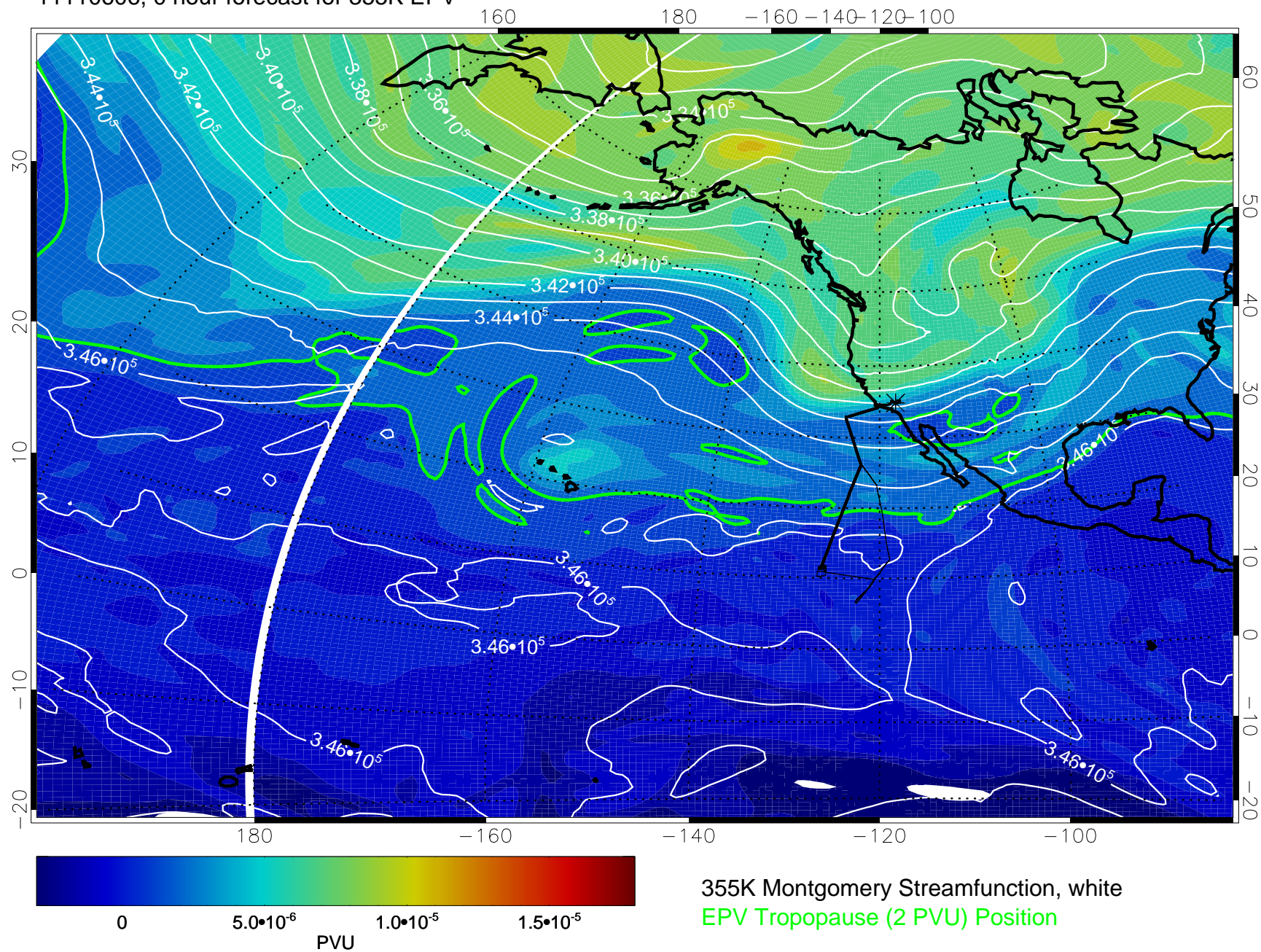
160 180 -160 -140 -120 -100



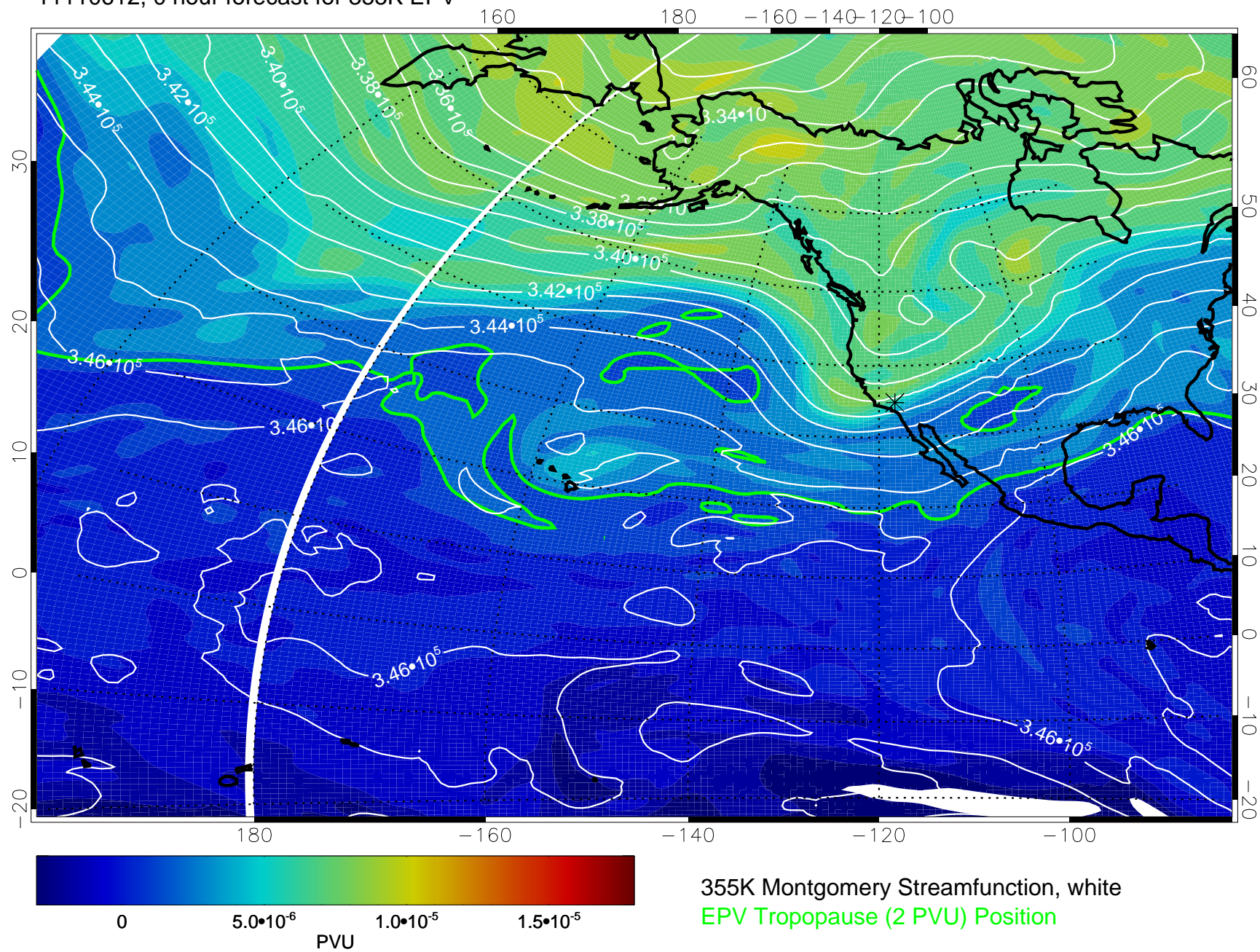
11110600, 0 hour forecast for 355K EPV



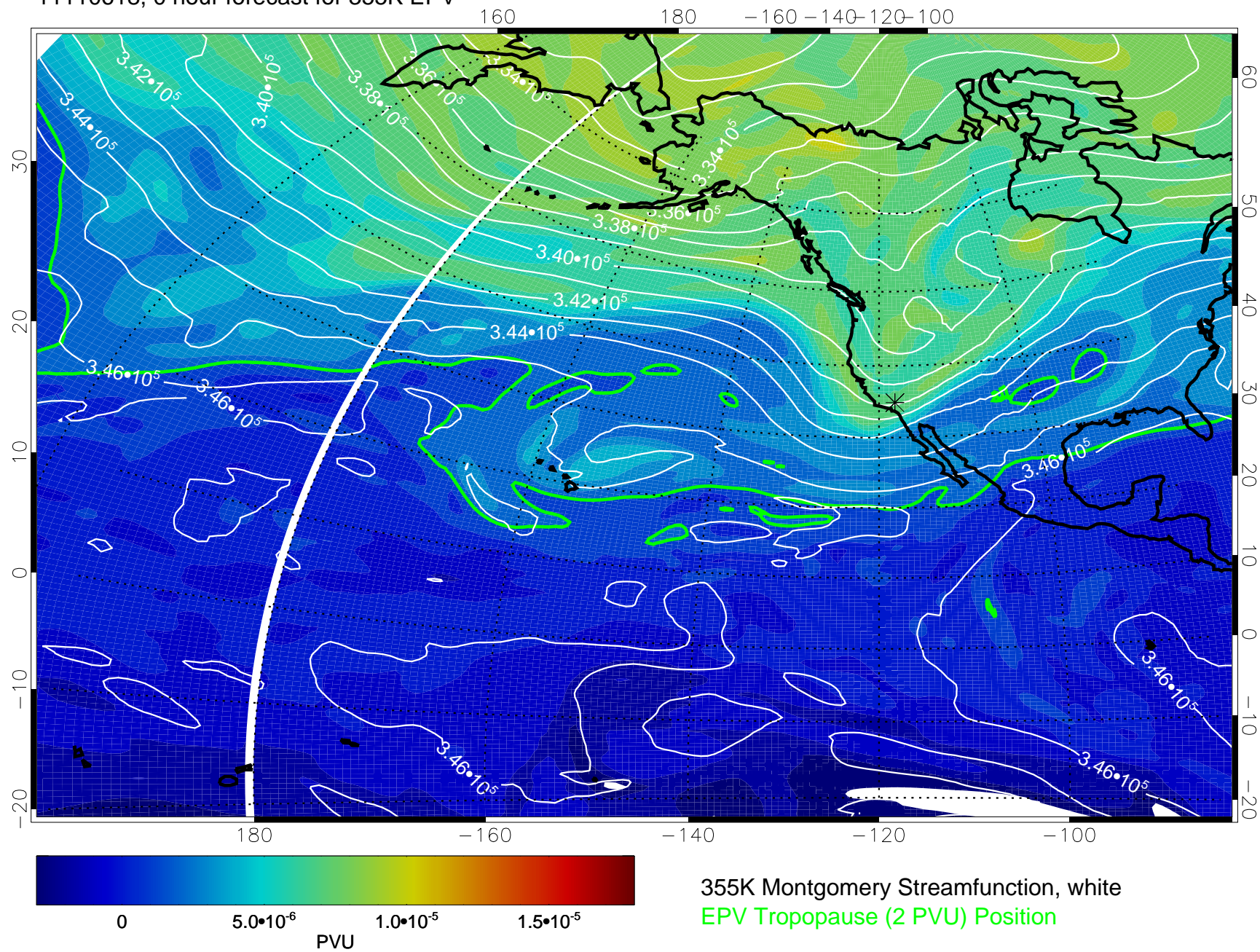
11110606, 0 hour forecast for 355K EPV



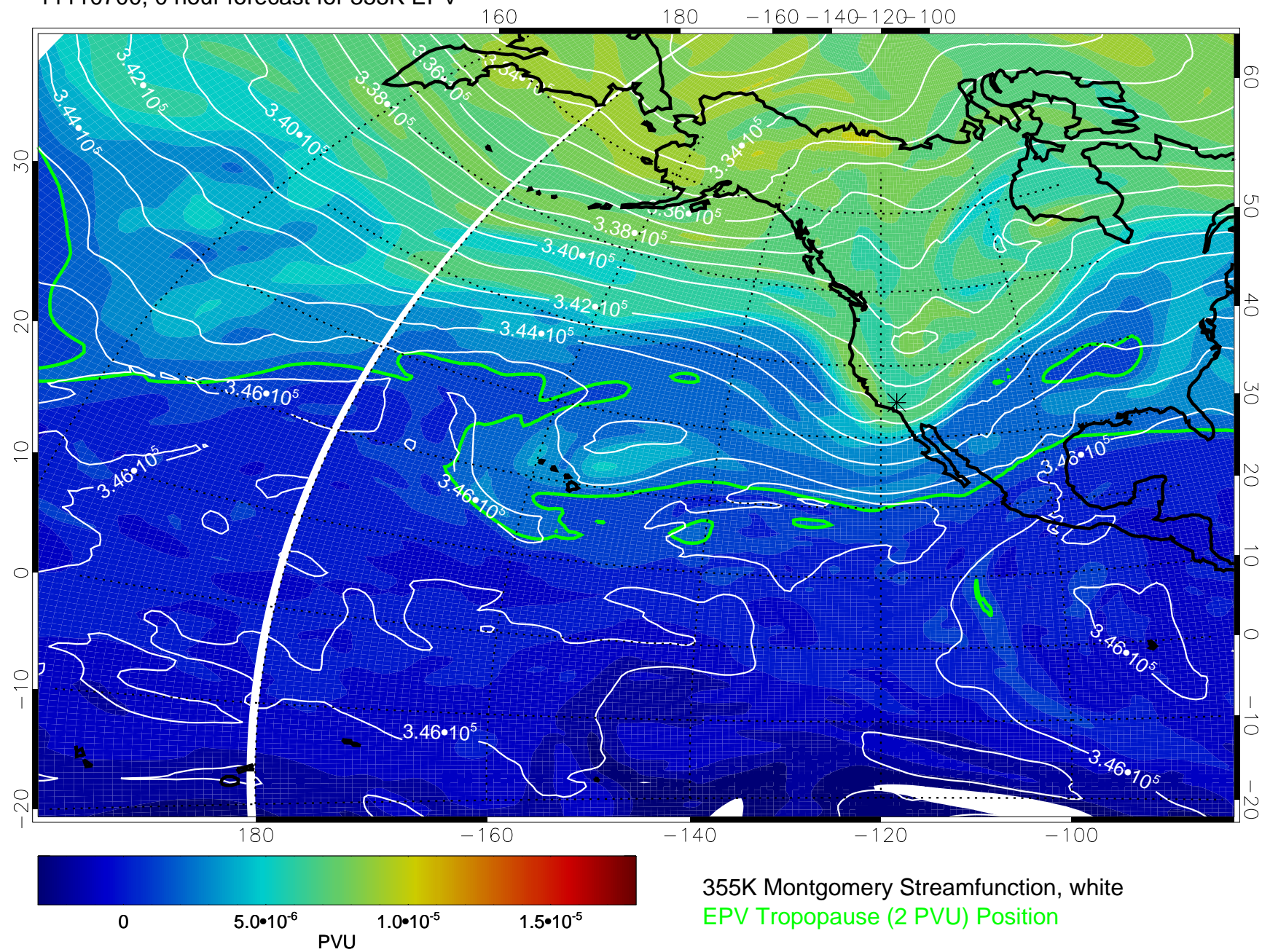
11110612, 0 hour forecast for 355K EPV



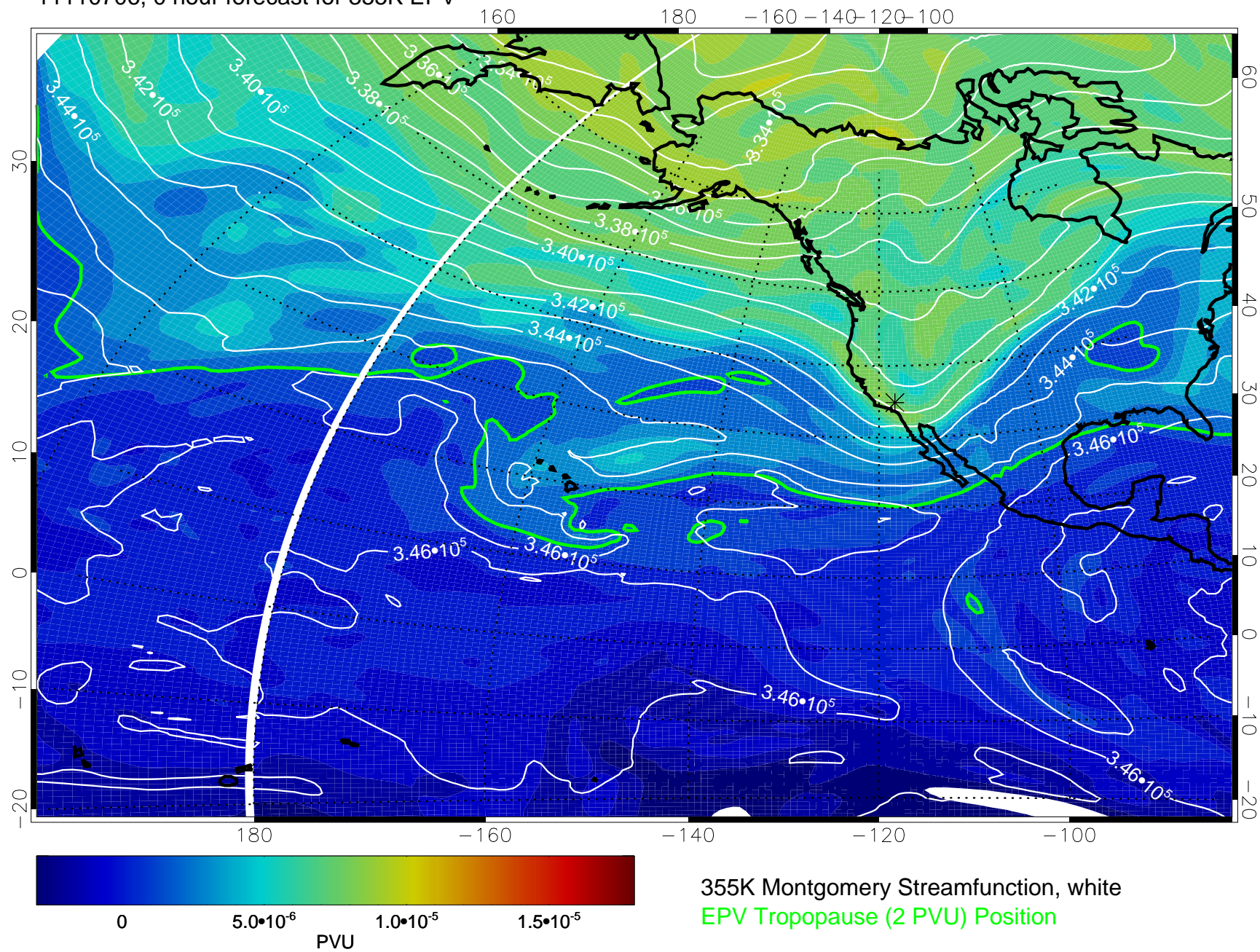
11110618, 0 hour forecast for 355K EPV



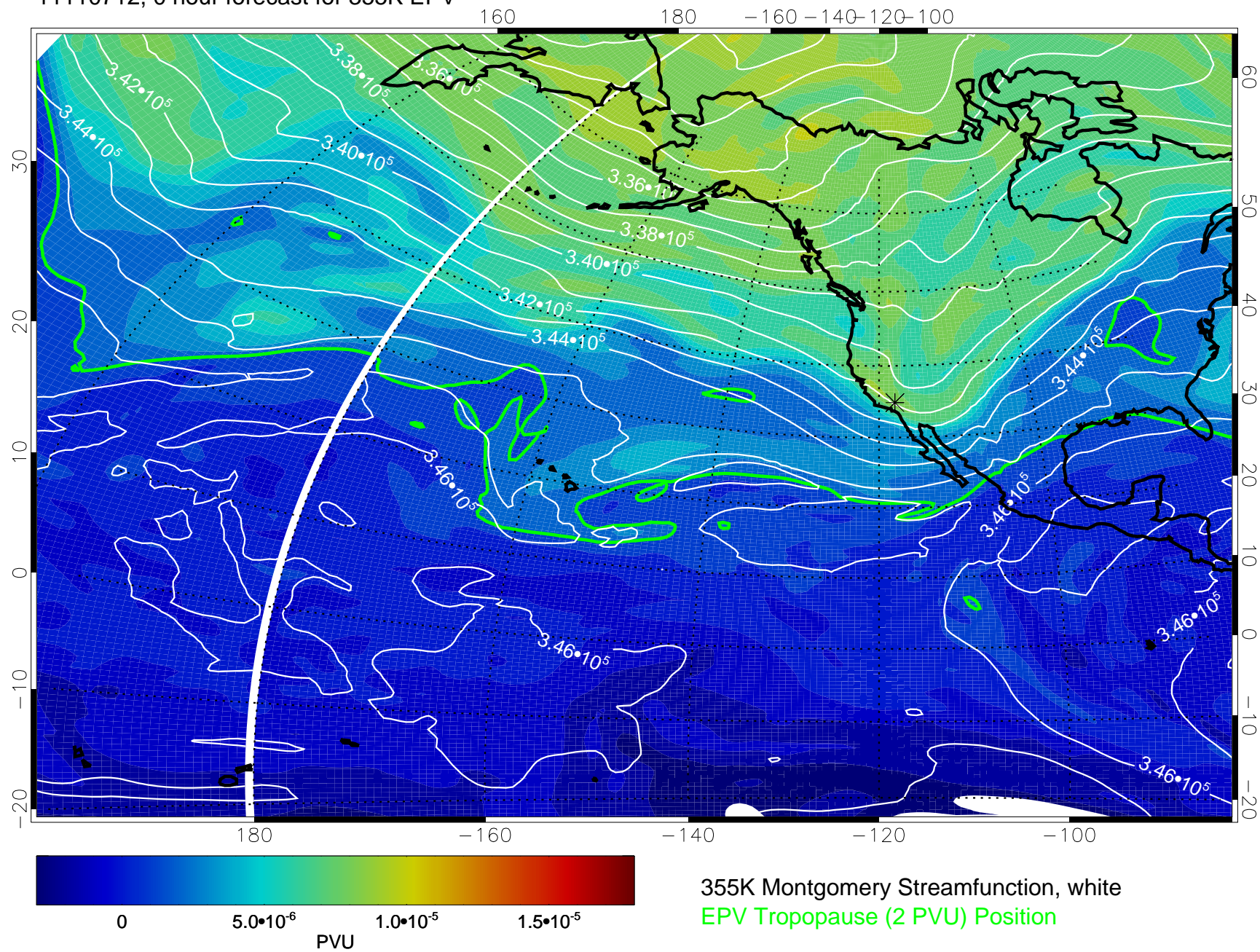
11110700, 0 hour forecast for 355K EPV



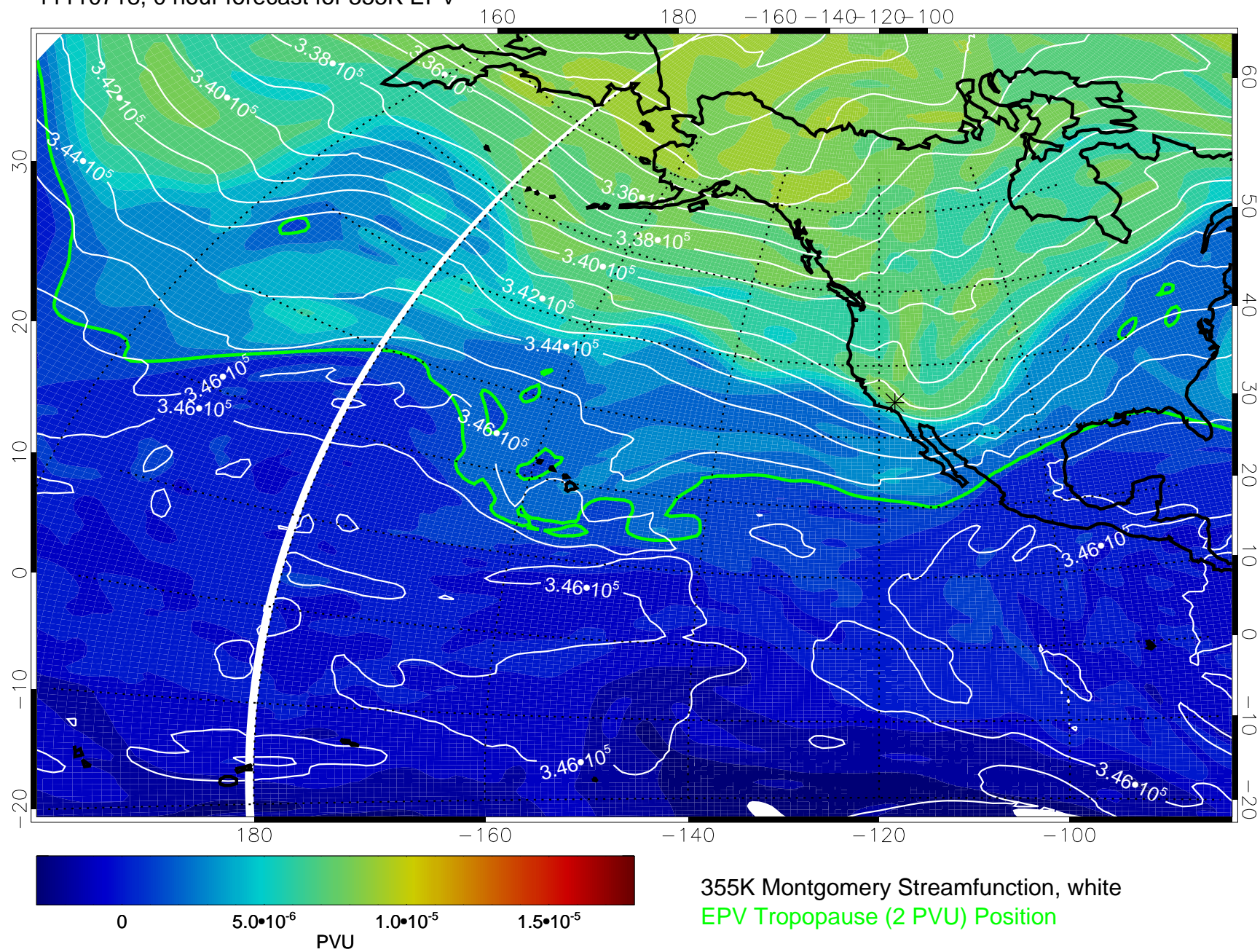
11110706, 0 hour forecast for 355K EPV



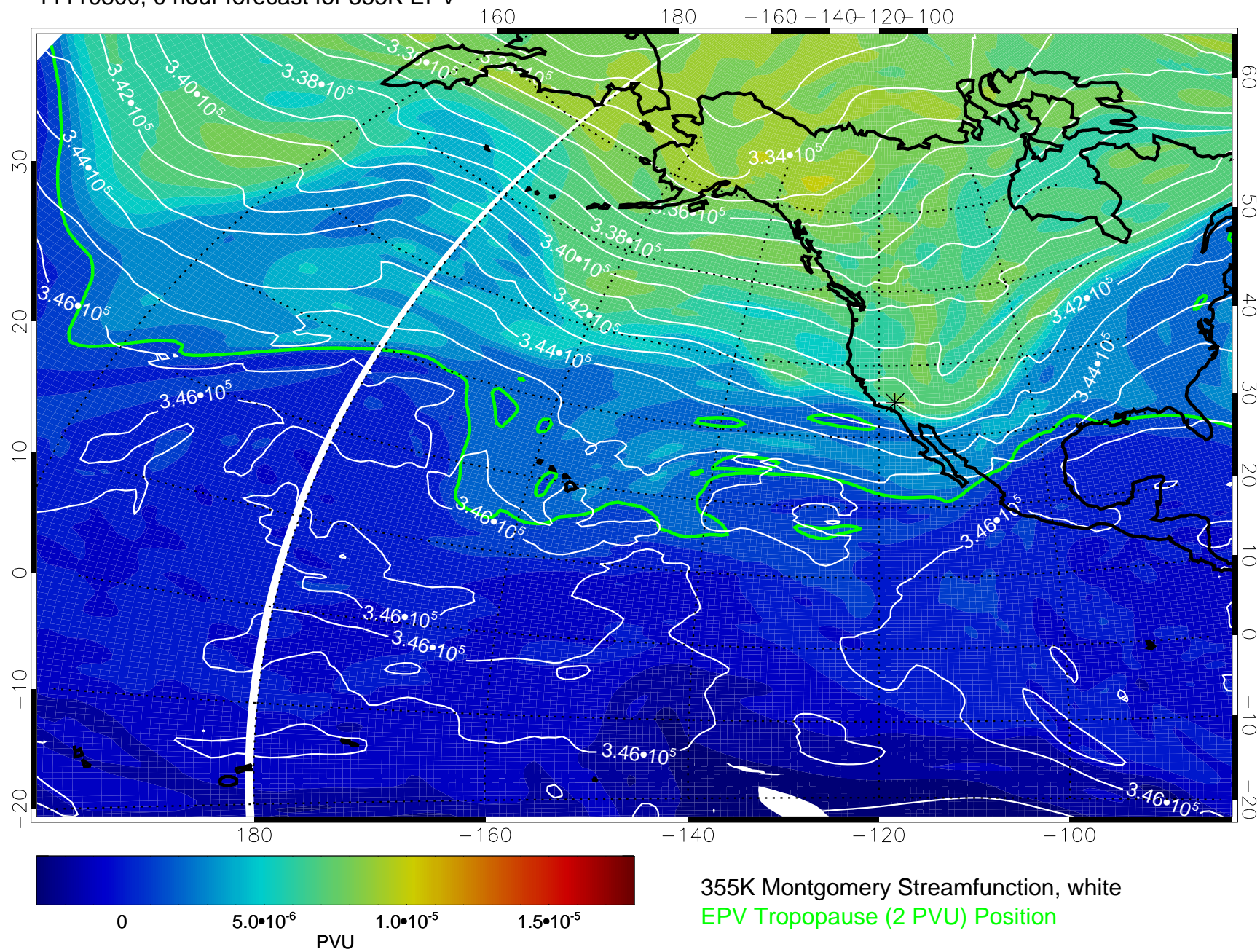
11110712, 0 hour forecast for 355K EPV



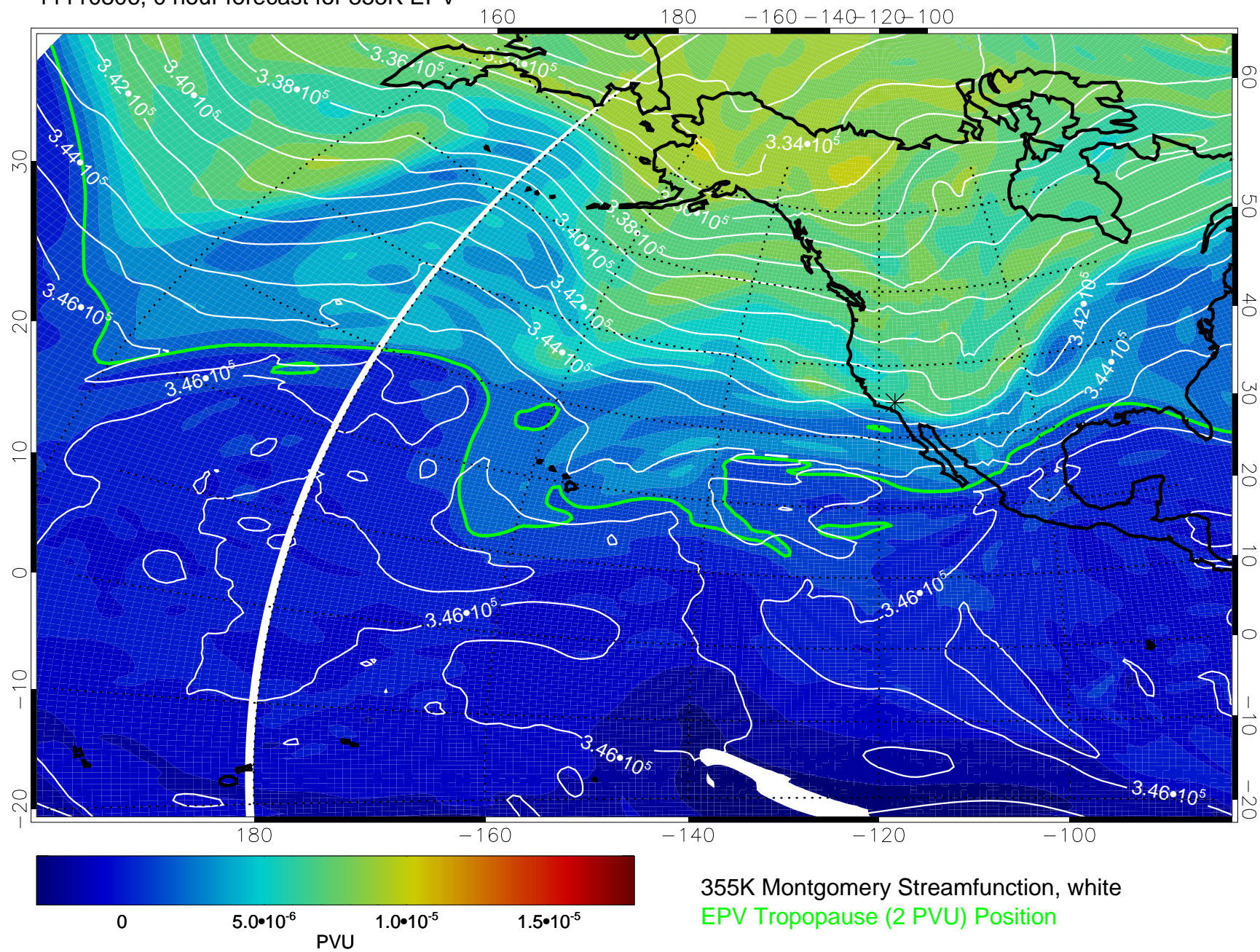
11110718, 0 hour forecast for 355K EPV



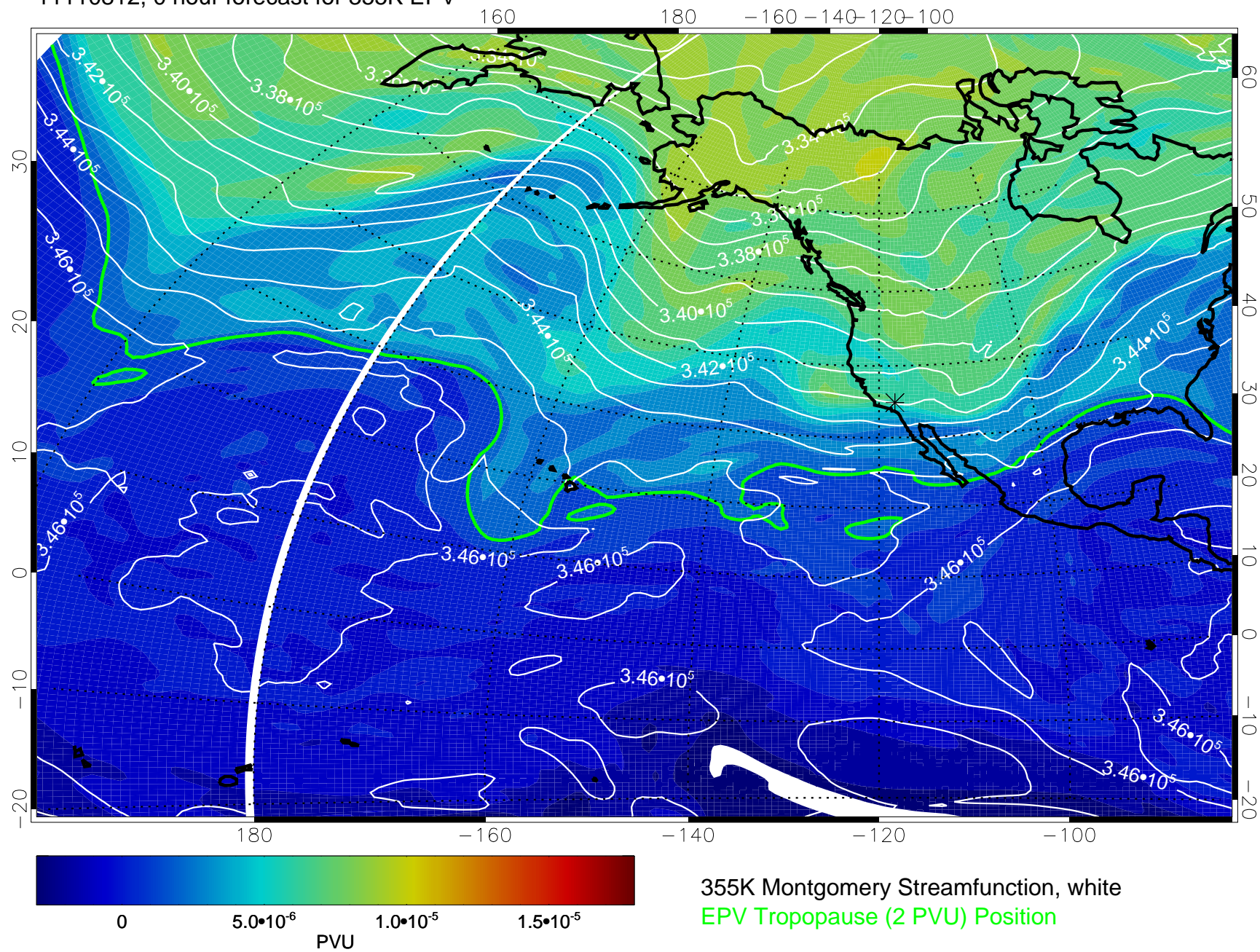
11110800, 0 hour forecast for 355K EPV



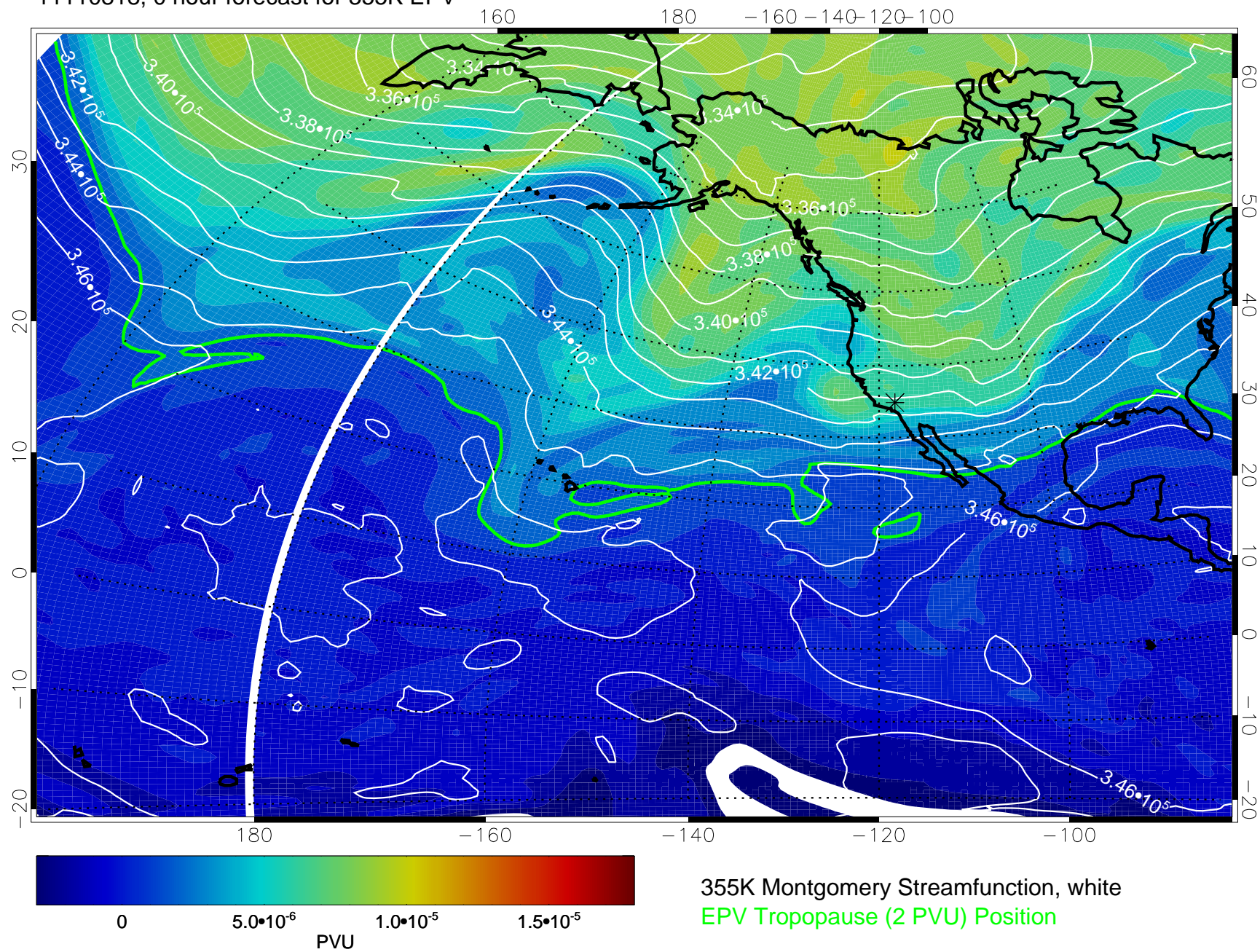
11110806, 0 hour forecast for 355K EPV



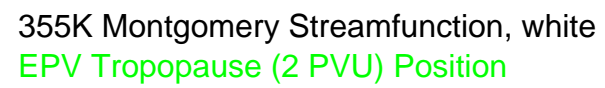
11110812, 0 hour forecast for 355K EPV



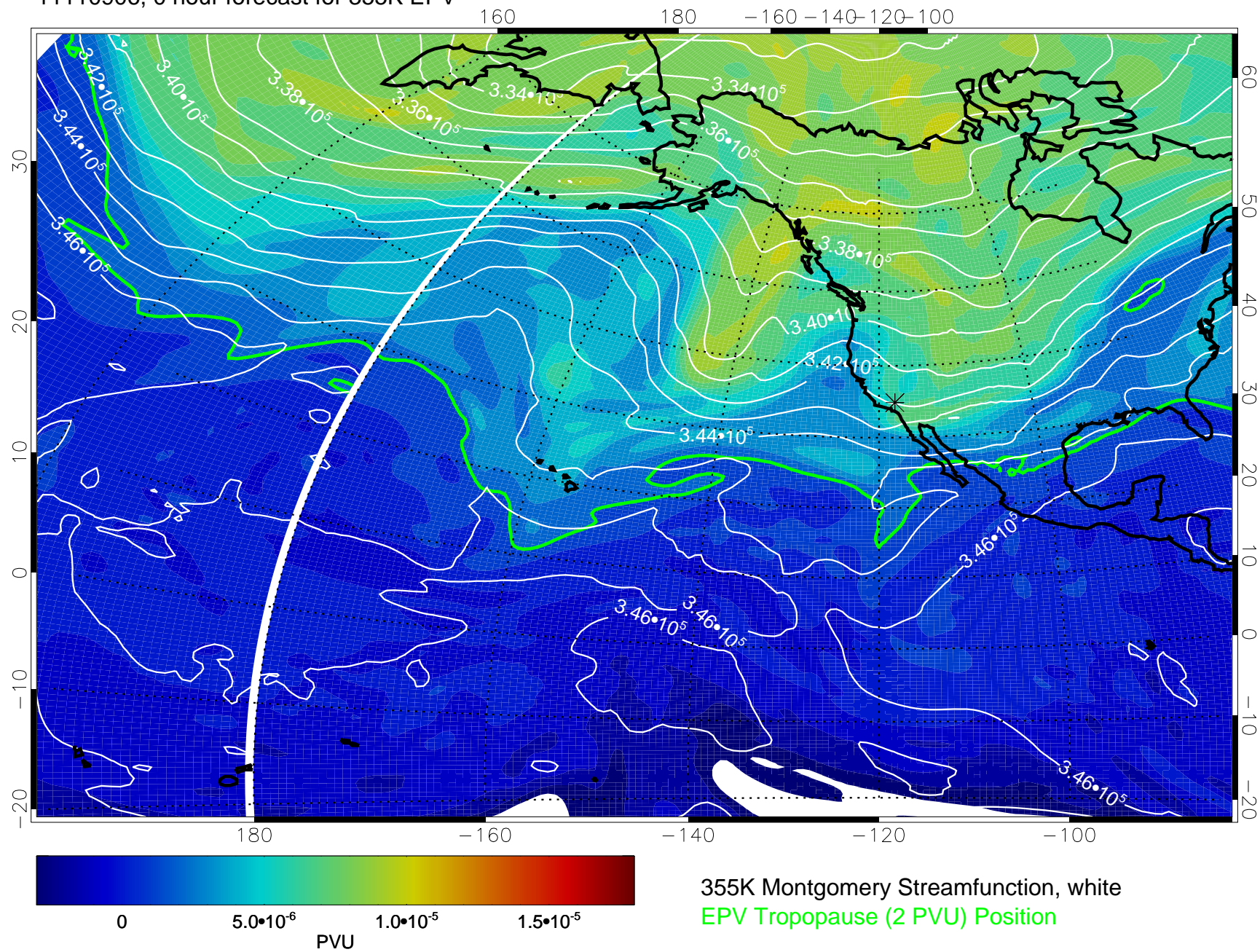
11110818, 0 hour forecast for 355K EPV



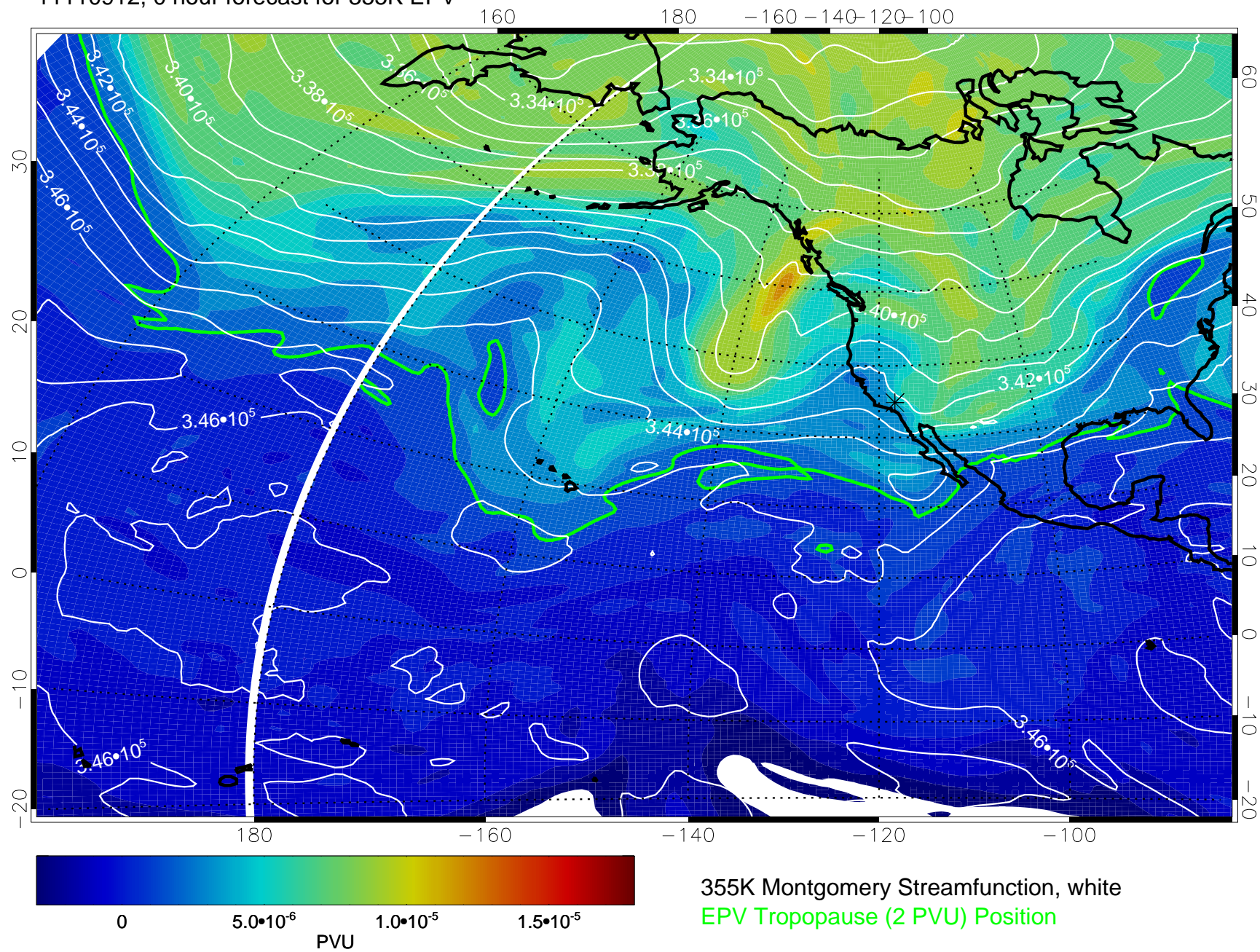
160 180 -160 -140 -120 -100



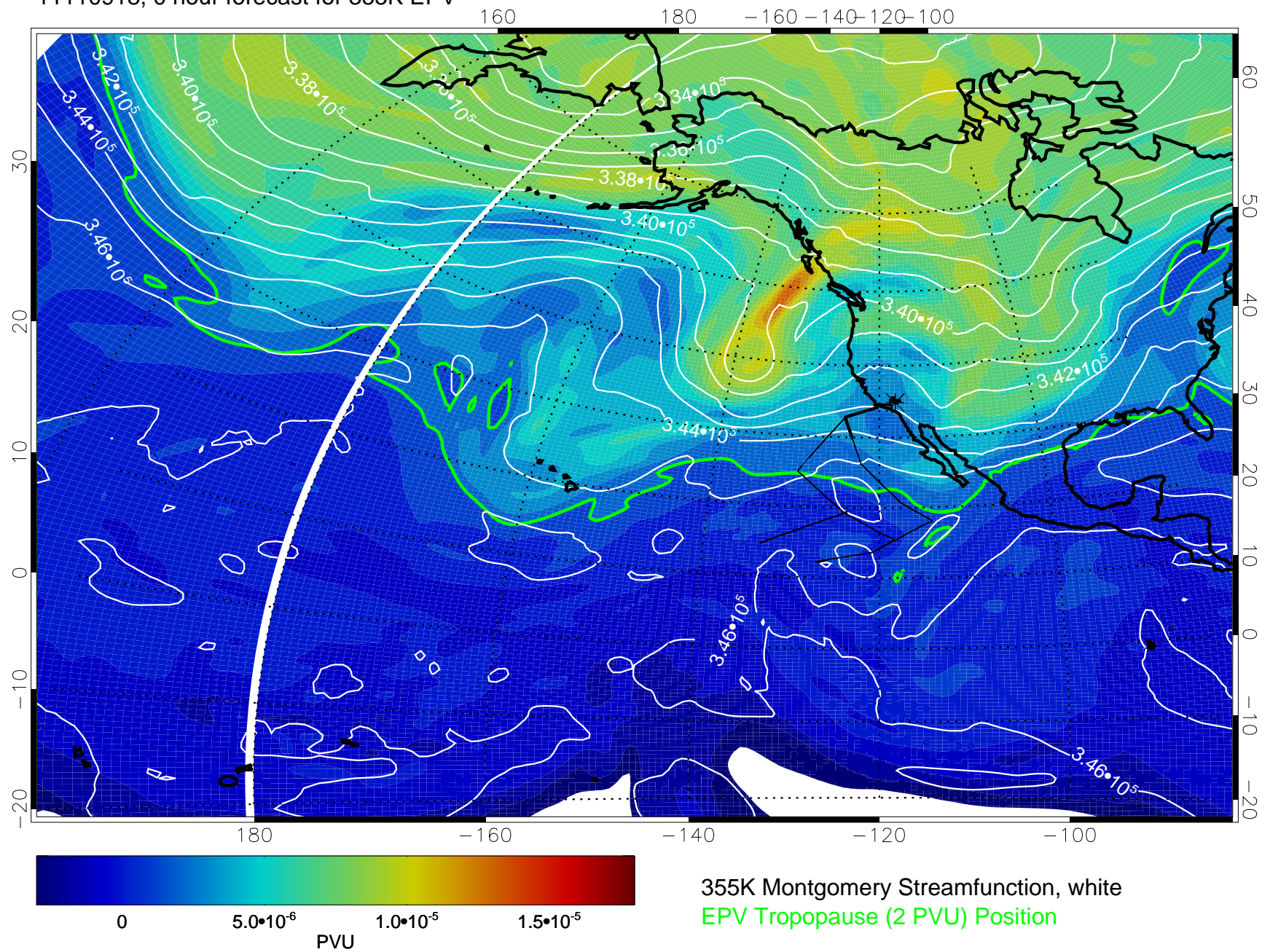
11110906, 0 hour forecast for 355K EPV



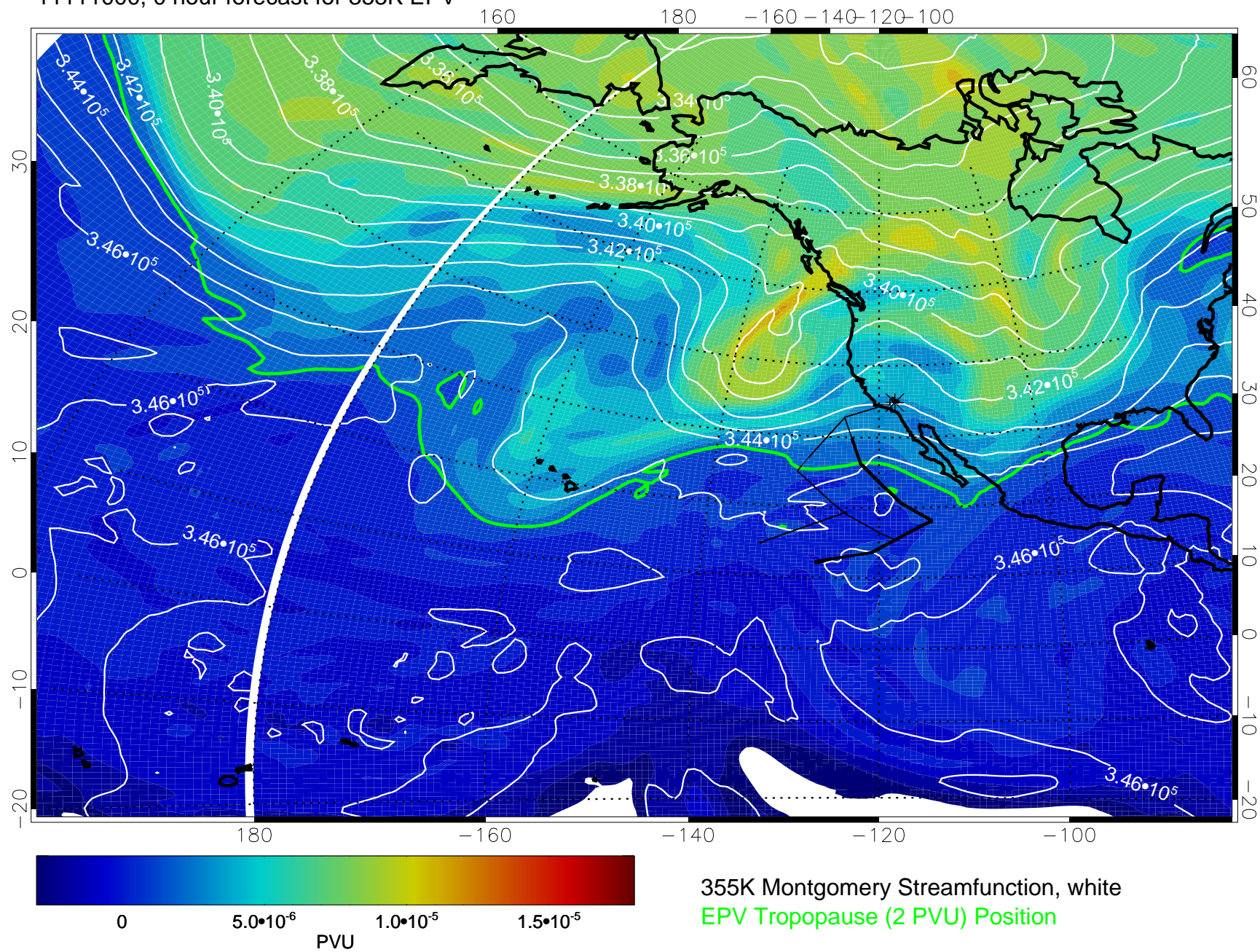
11110912, 0 hour forecast for 355K EPV



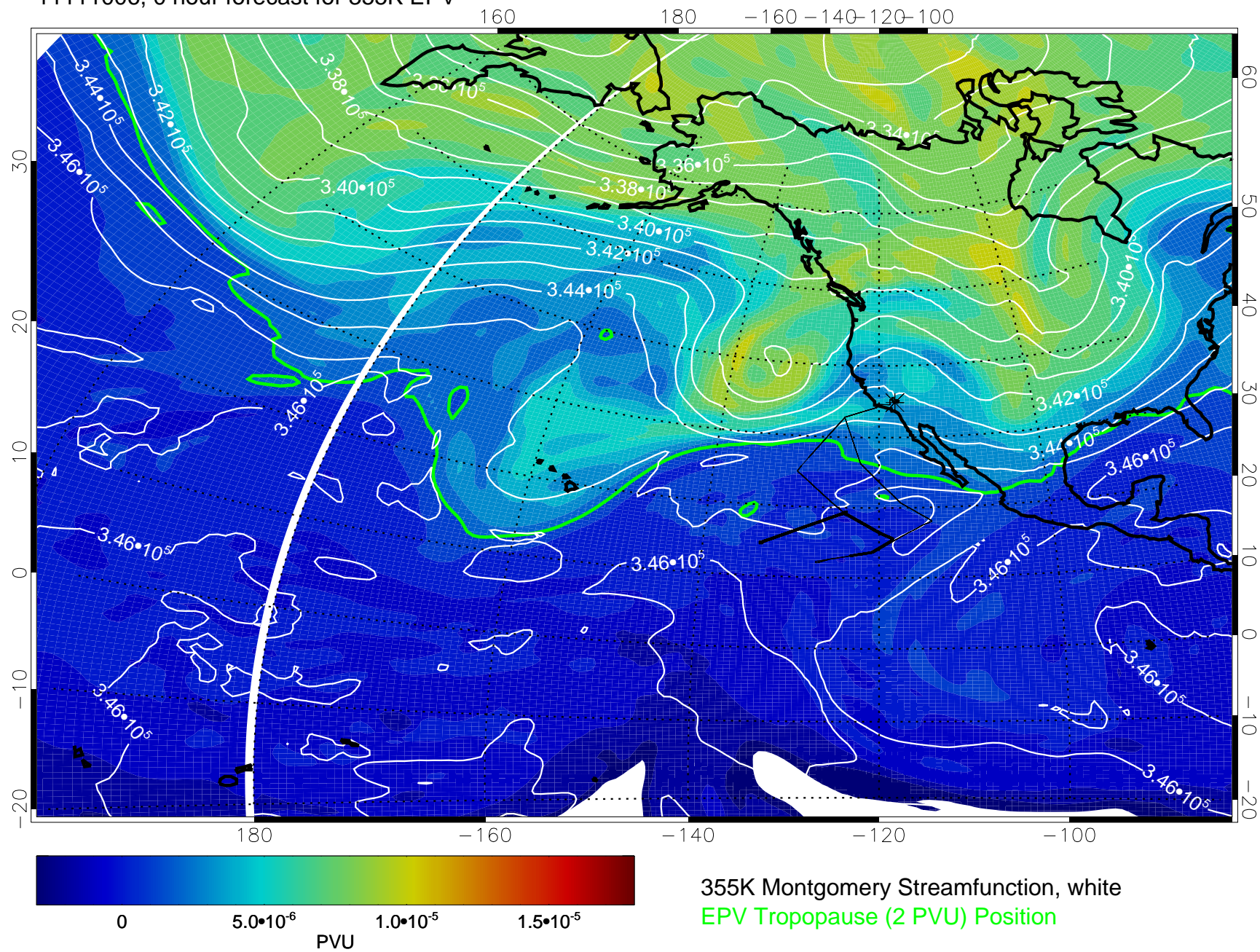
11110918, 0 hour forecast for 355K EPV



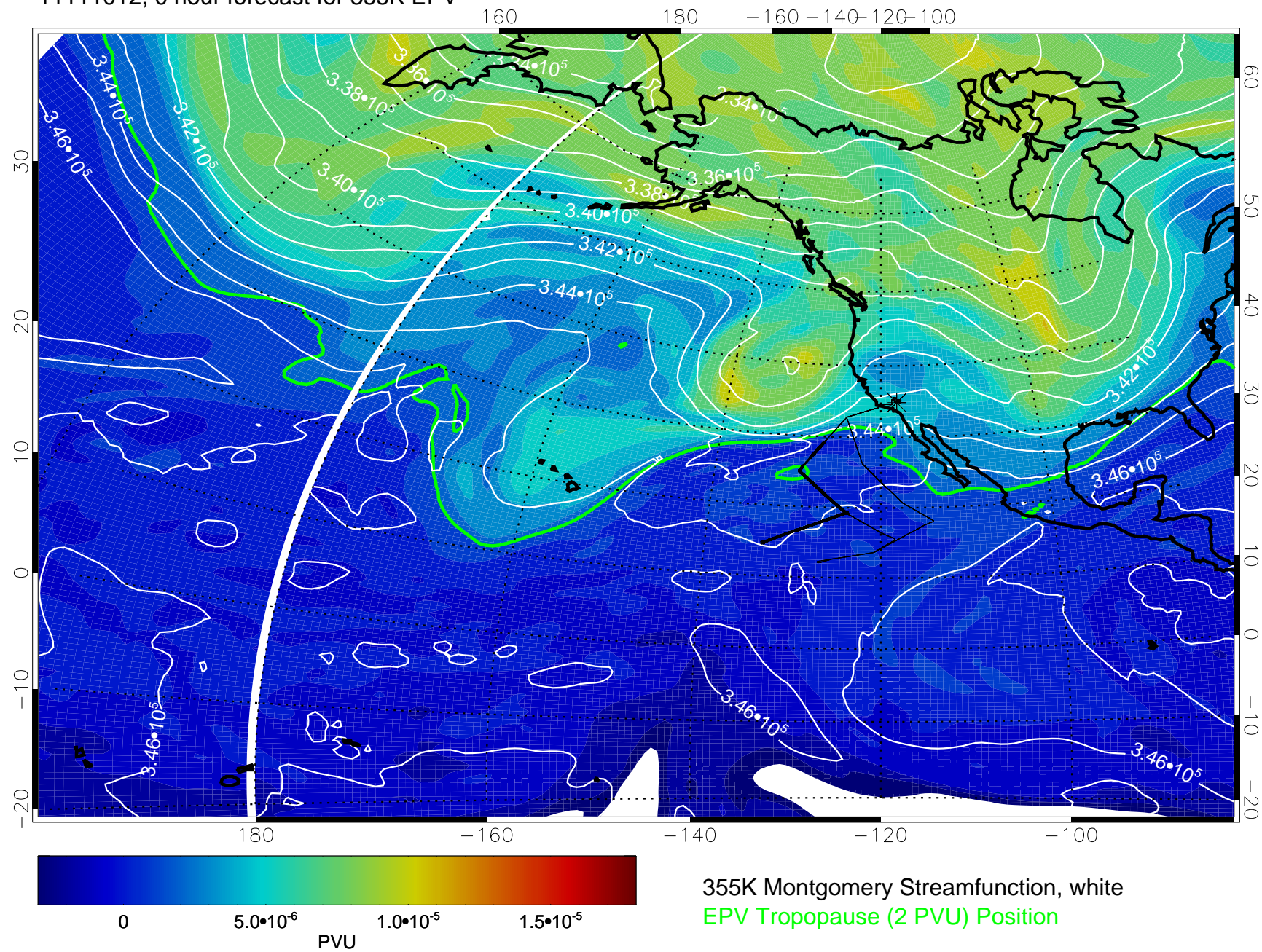
11111000, 0 hour forecast for 355K EPV



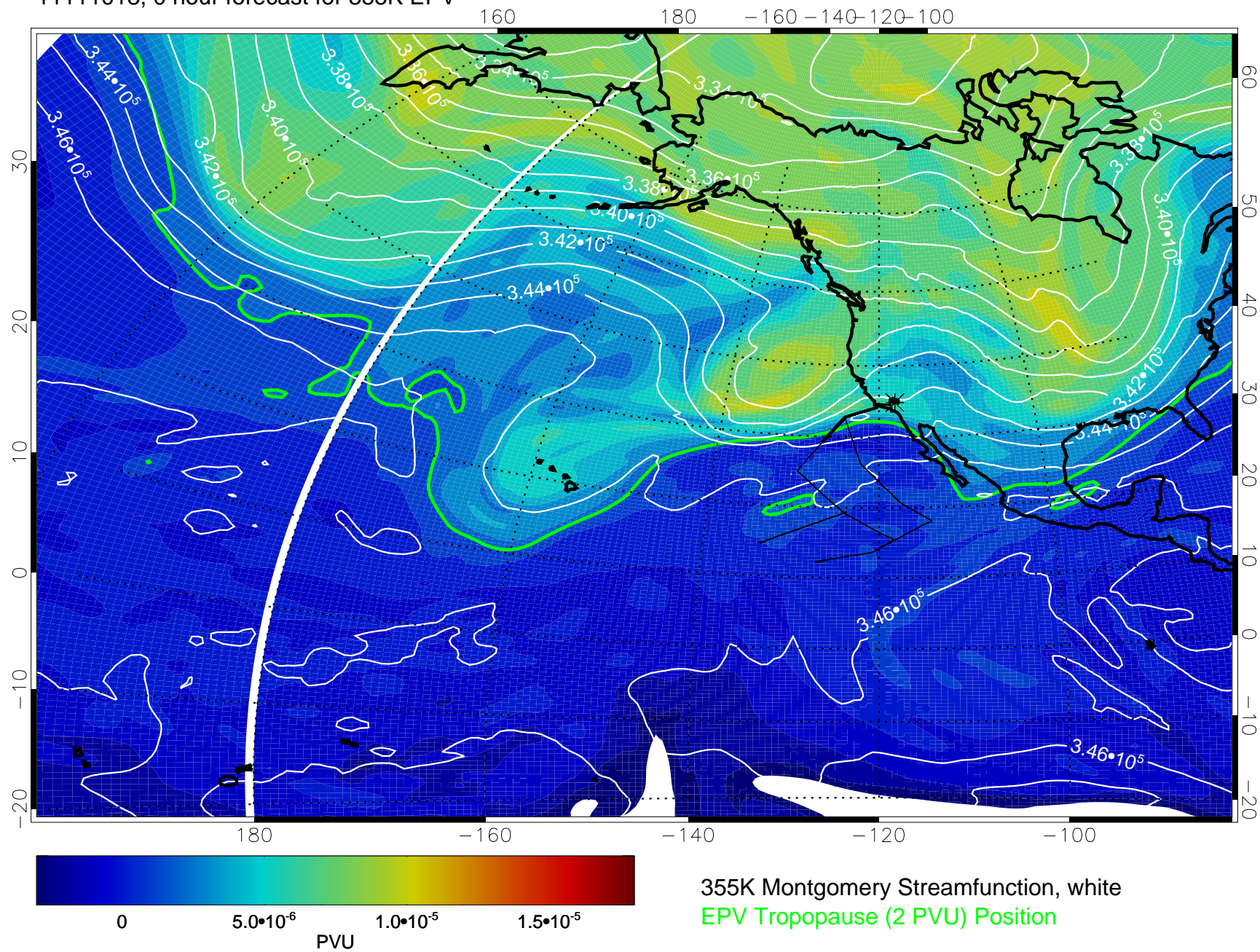
11111006, 0 hour forecast for 355K EPV



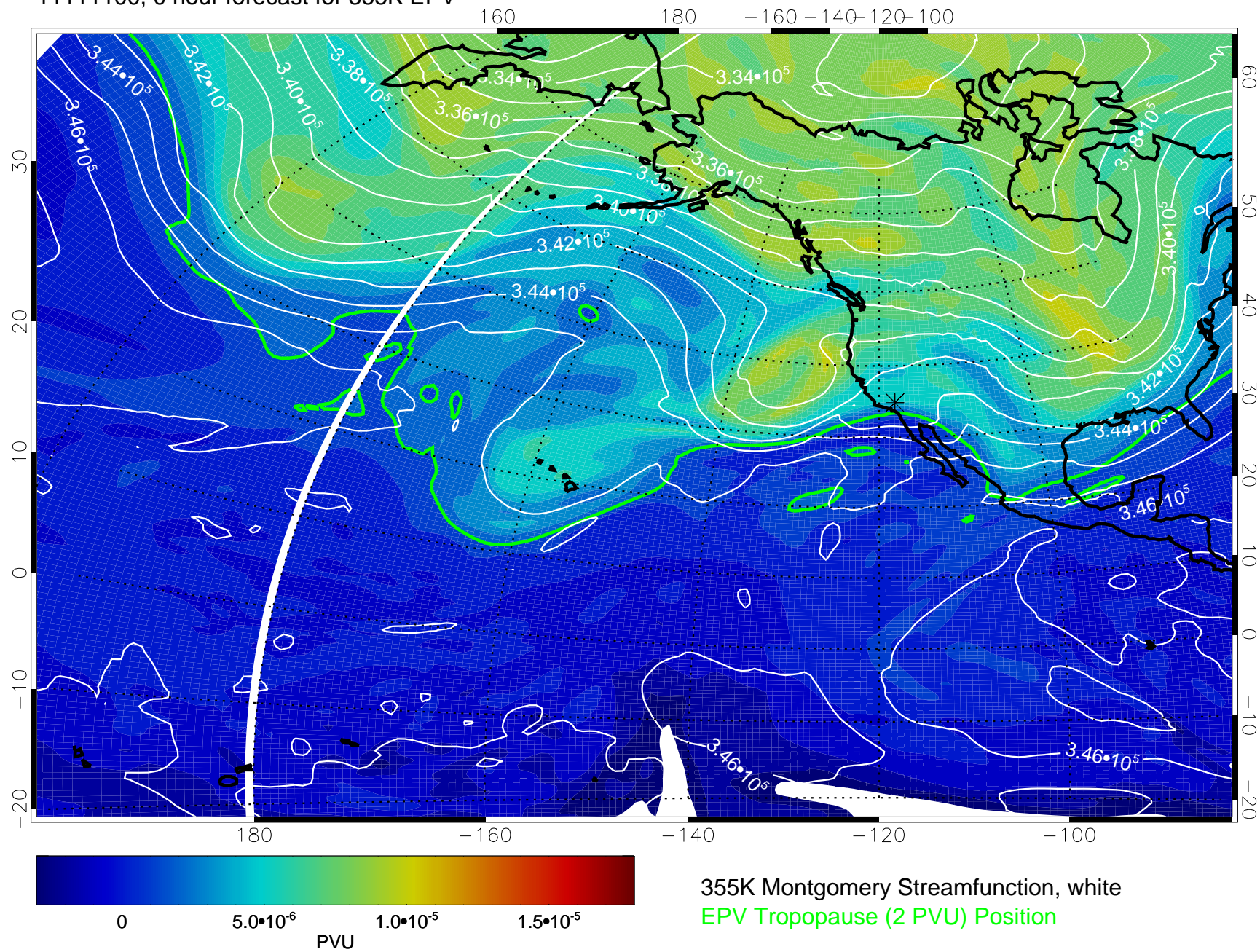
11111012, 0 hour forecast for 355K EPV



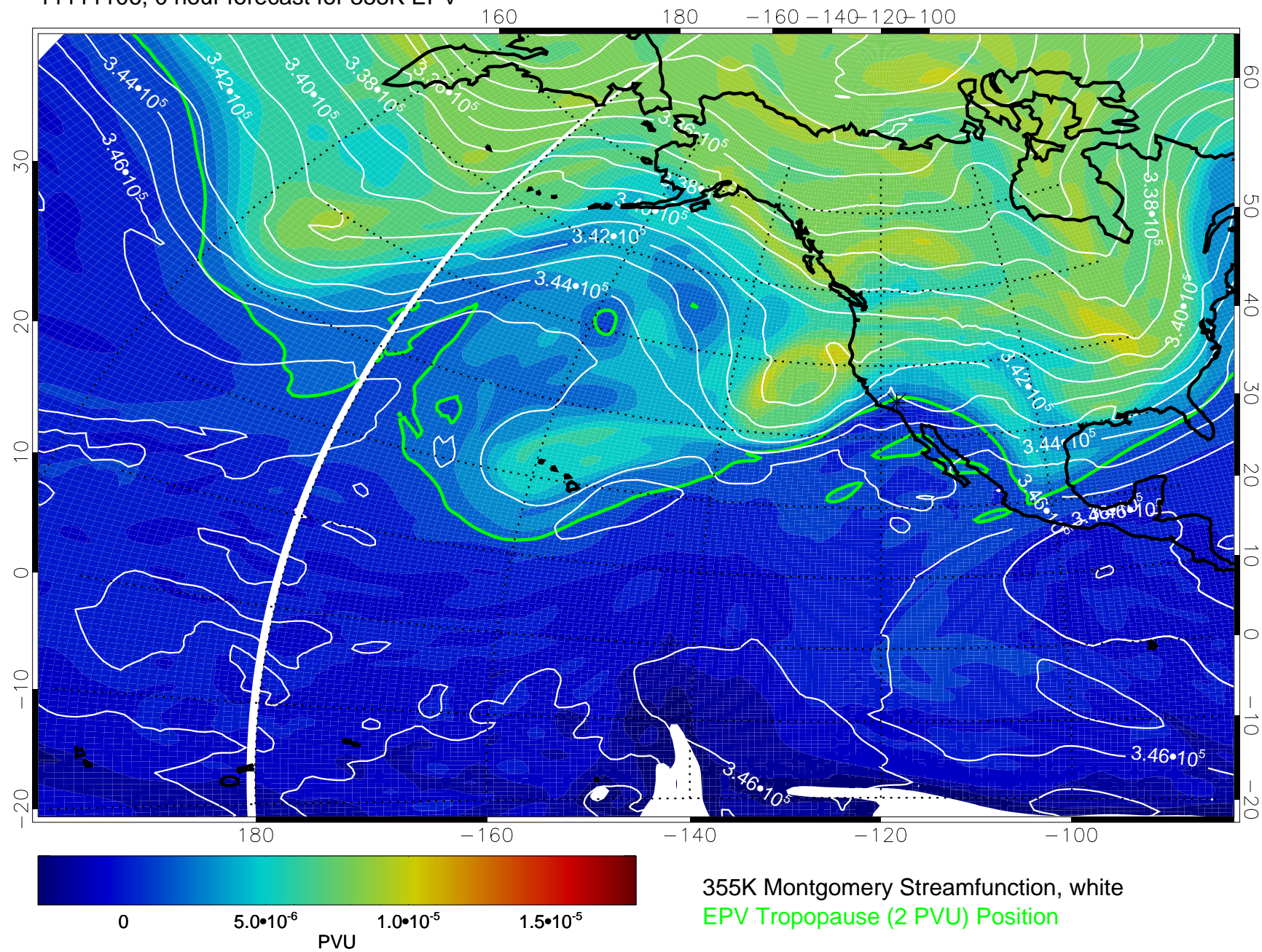
11111018, 0 hour forecast for 355K EPV



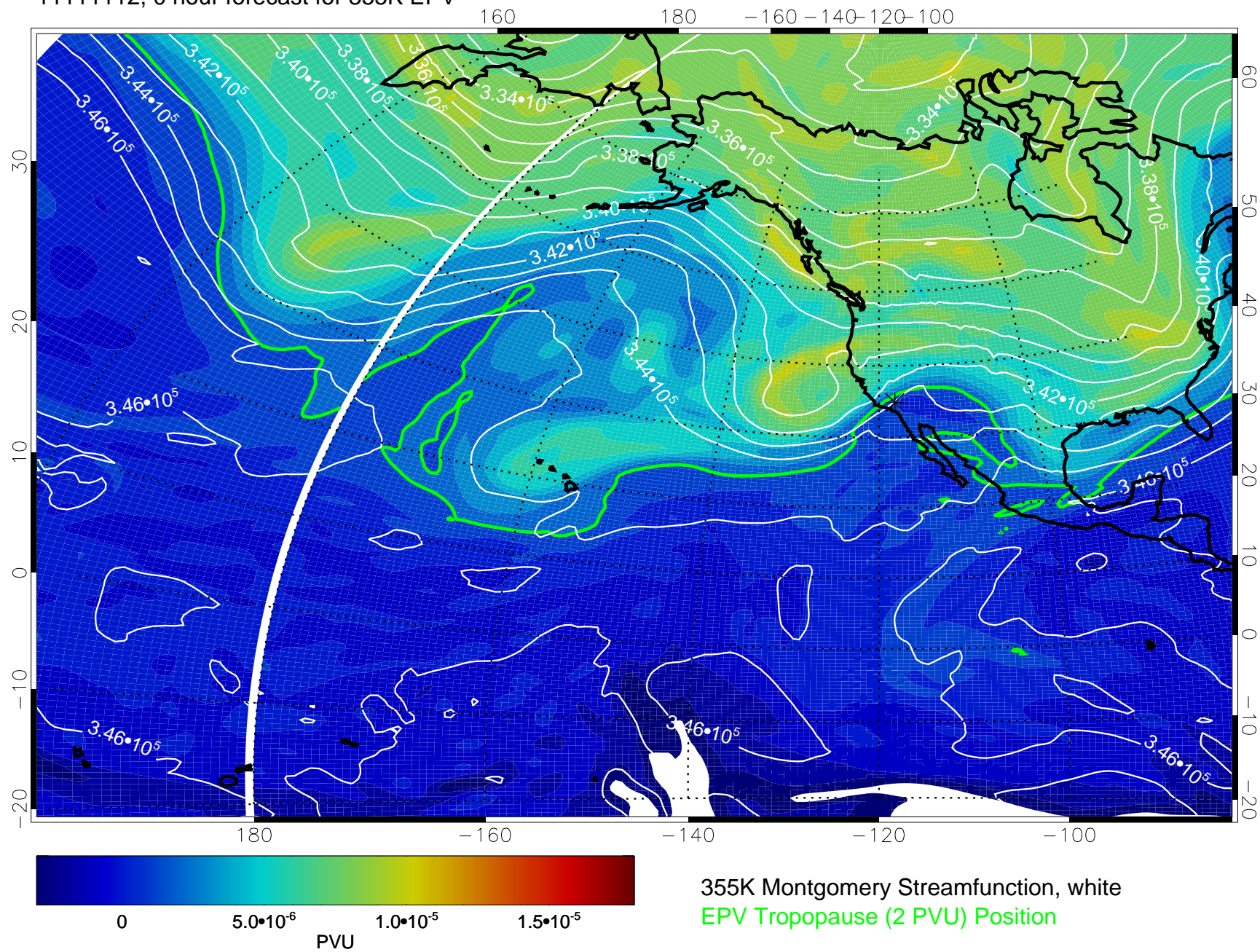
11111100, 0 hour forecast for 355K EPV



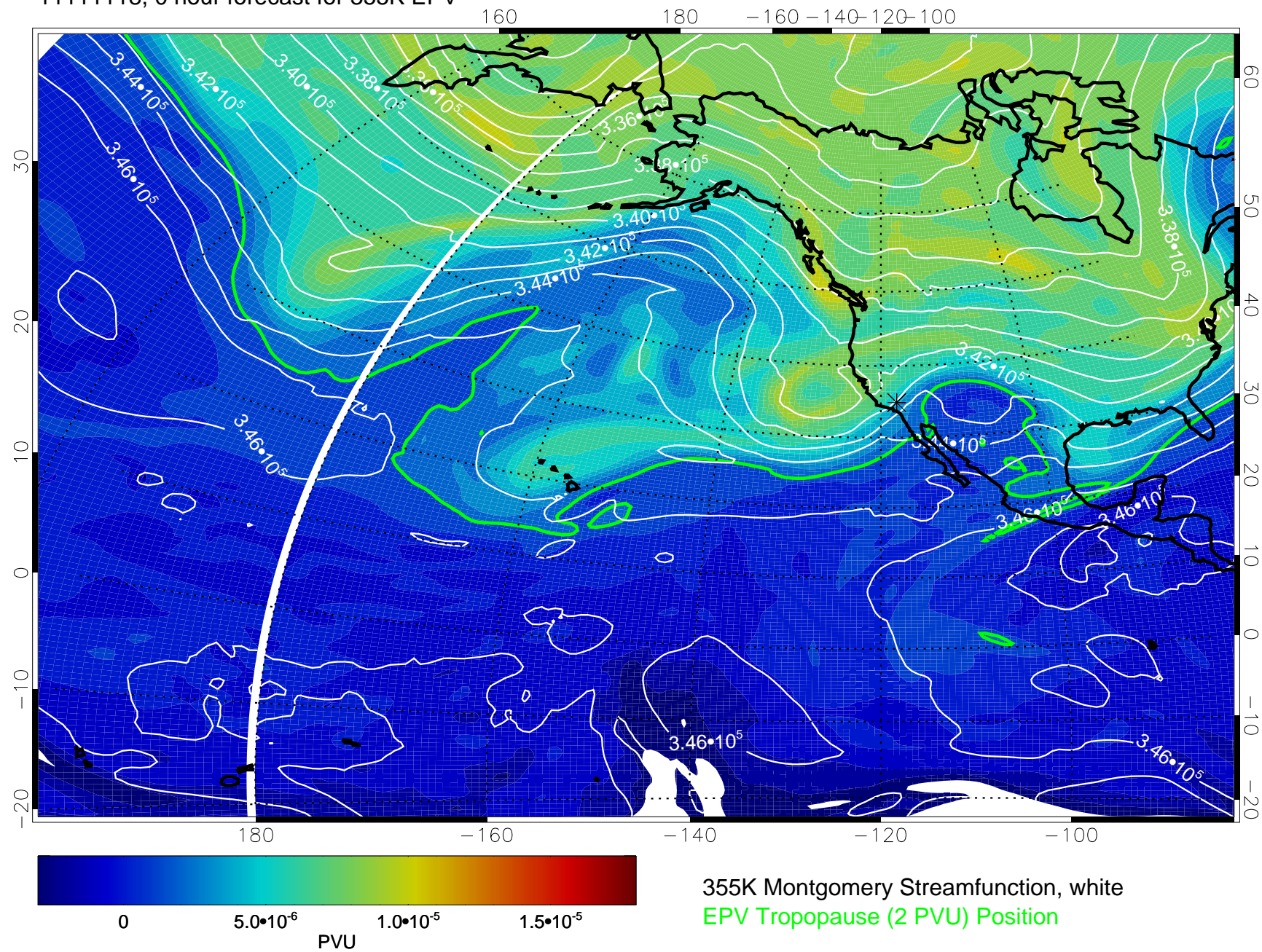
11111106, 0 hour forecast for 355K EPV



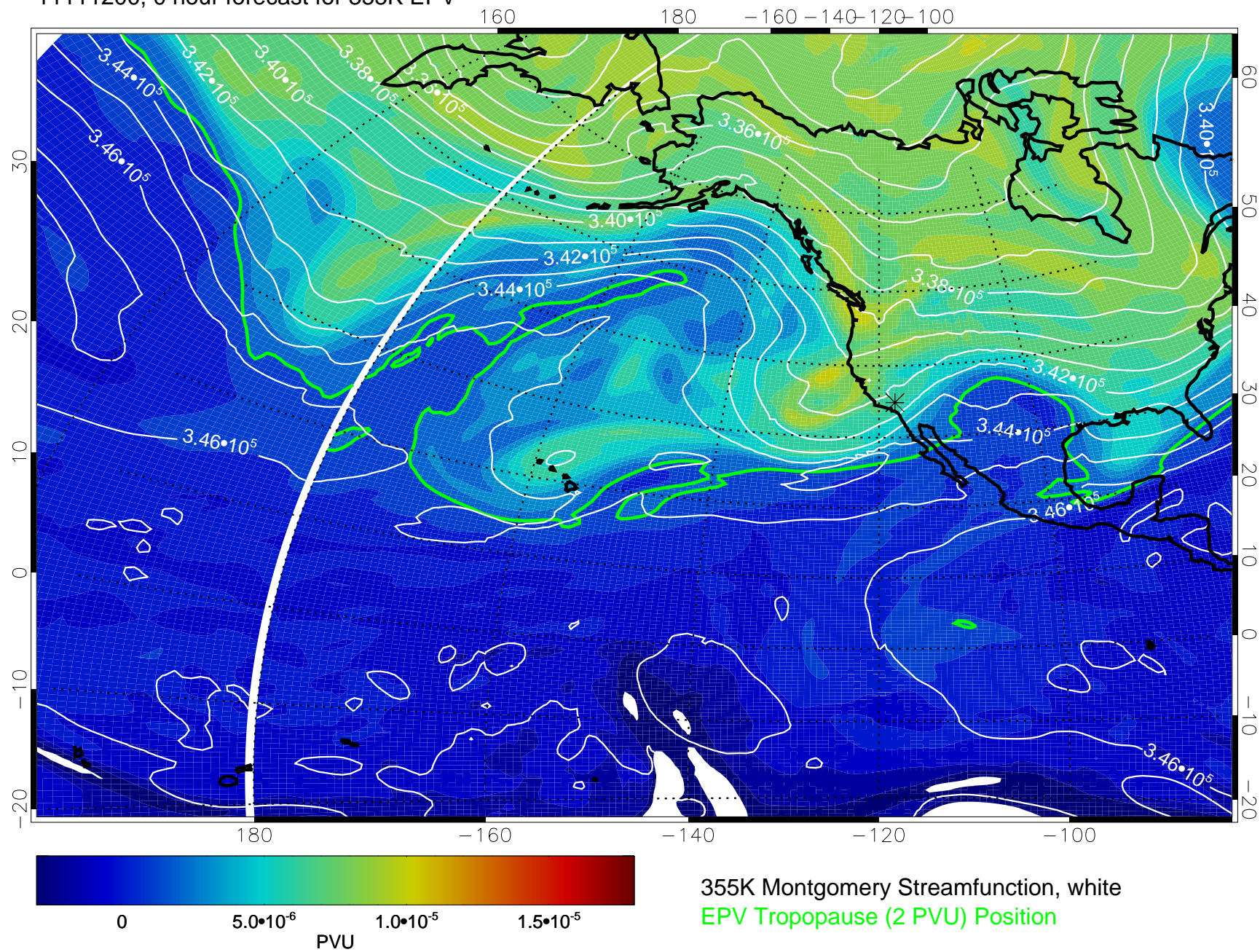
11111112, 0 hour forecast for 355K EPV



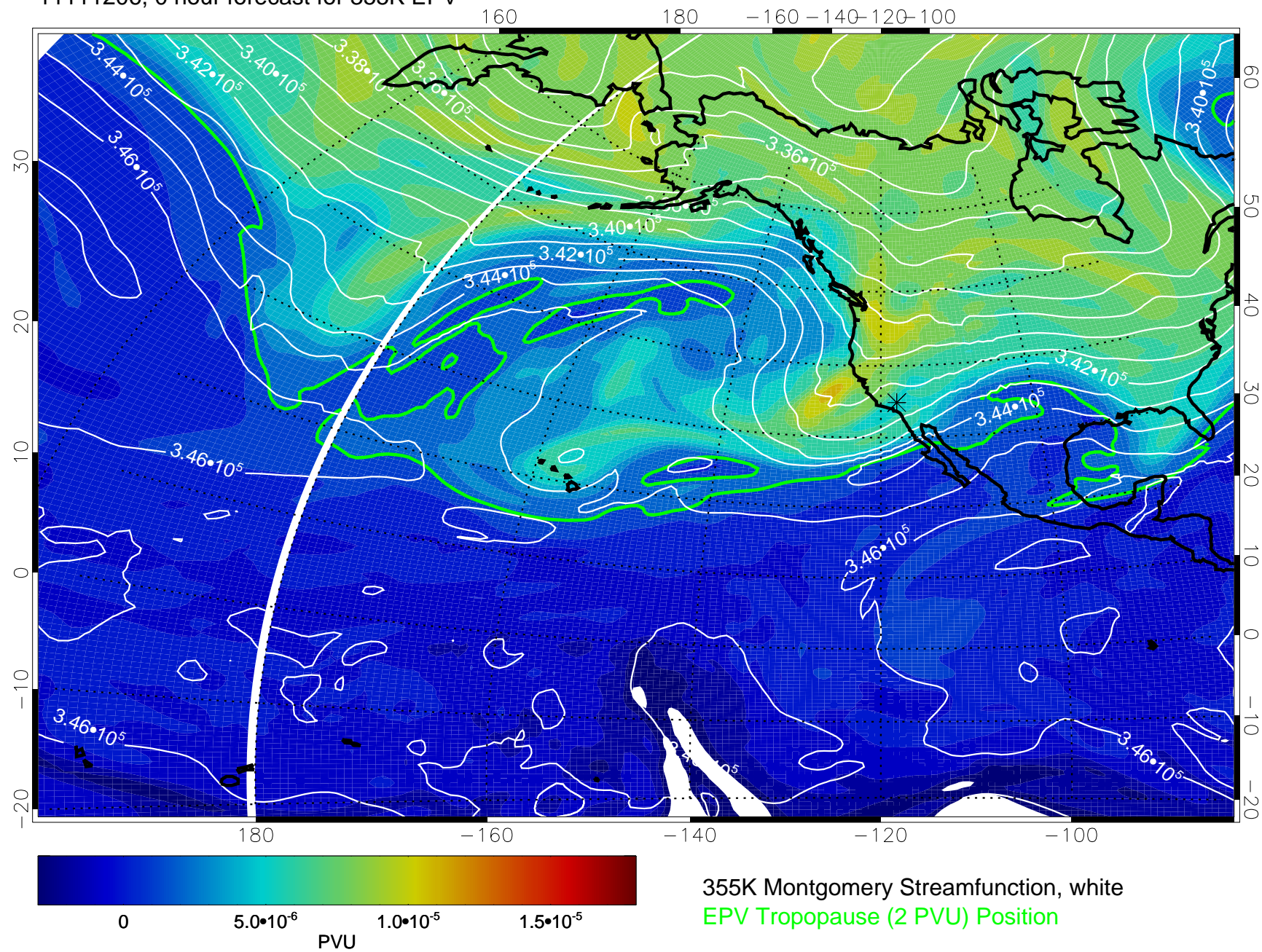
11111118, 0 hour forecast for 355K EPV



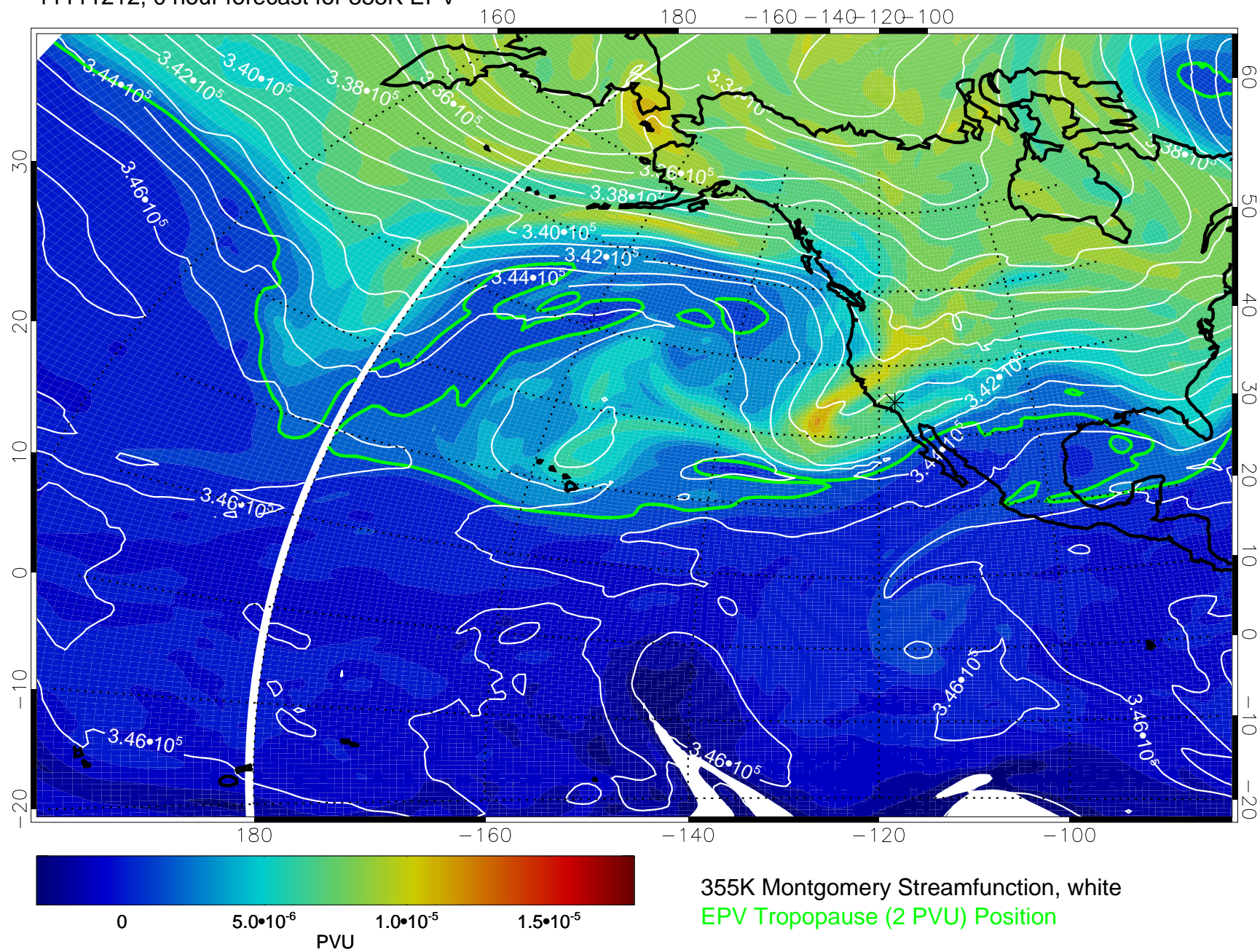
11111200, 0 hour forecast for 355K EPV



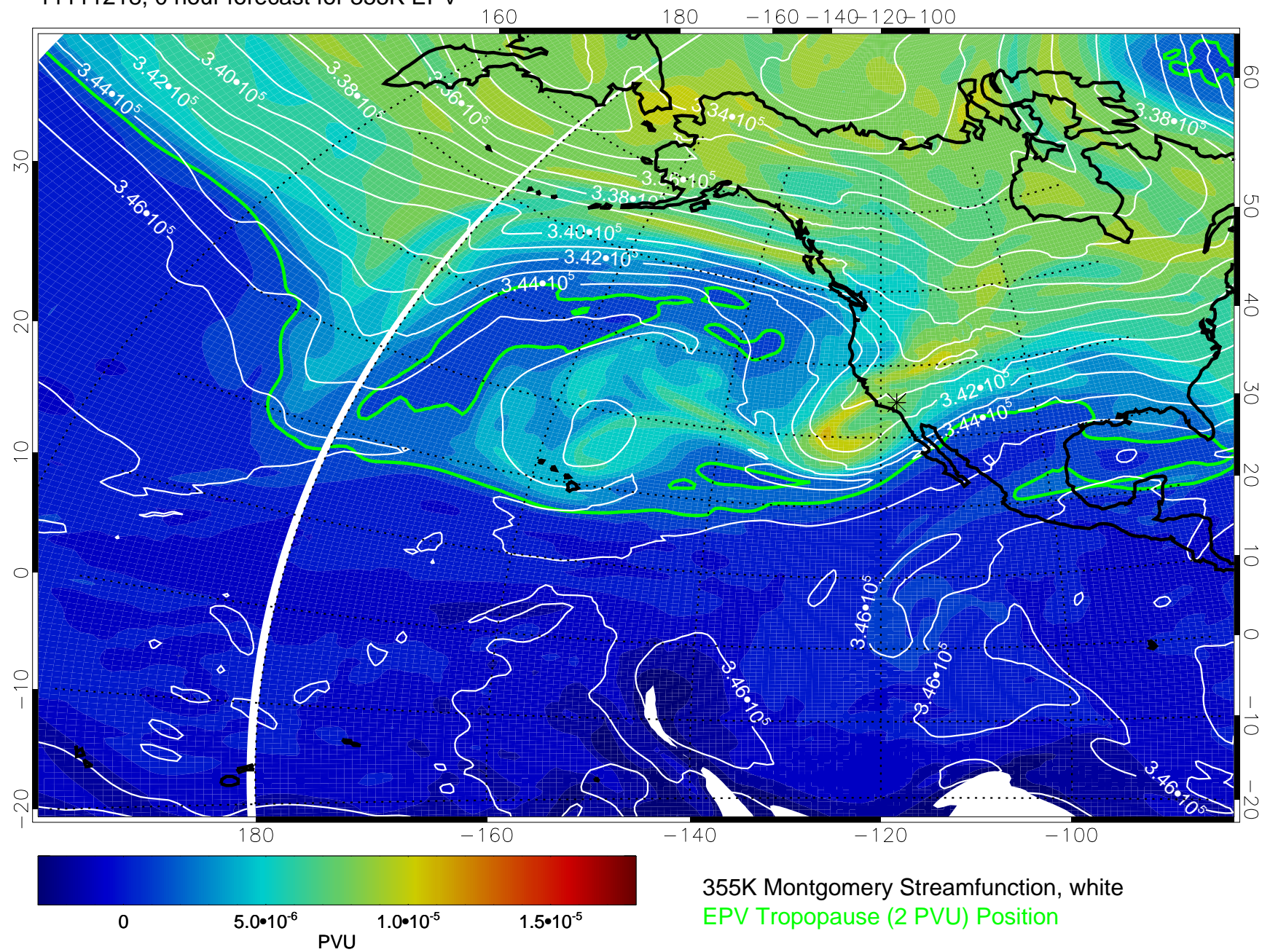
11111206, 0 hour forecast for 355K EPV



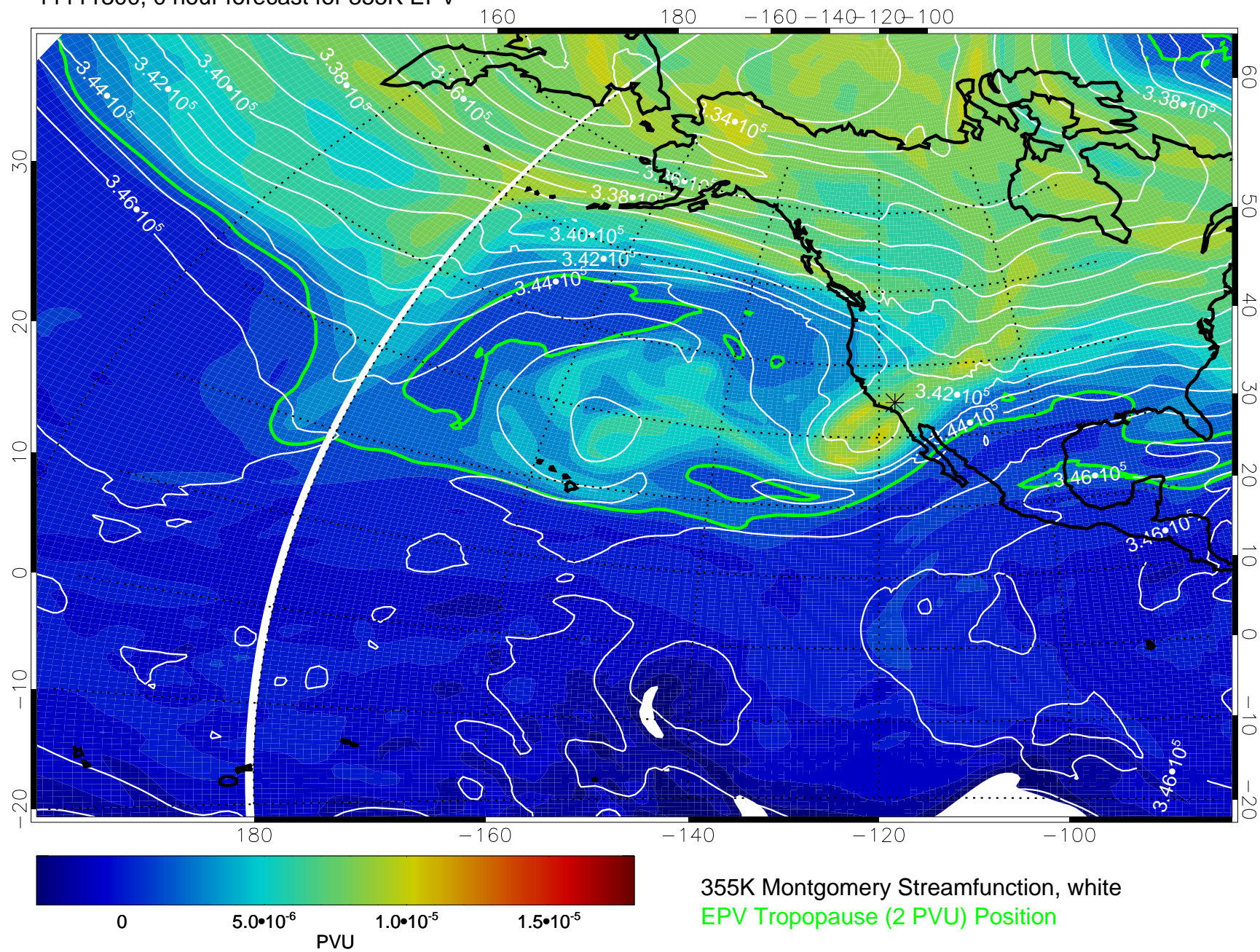
11111212, 0 hour forecast for 355K EPV



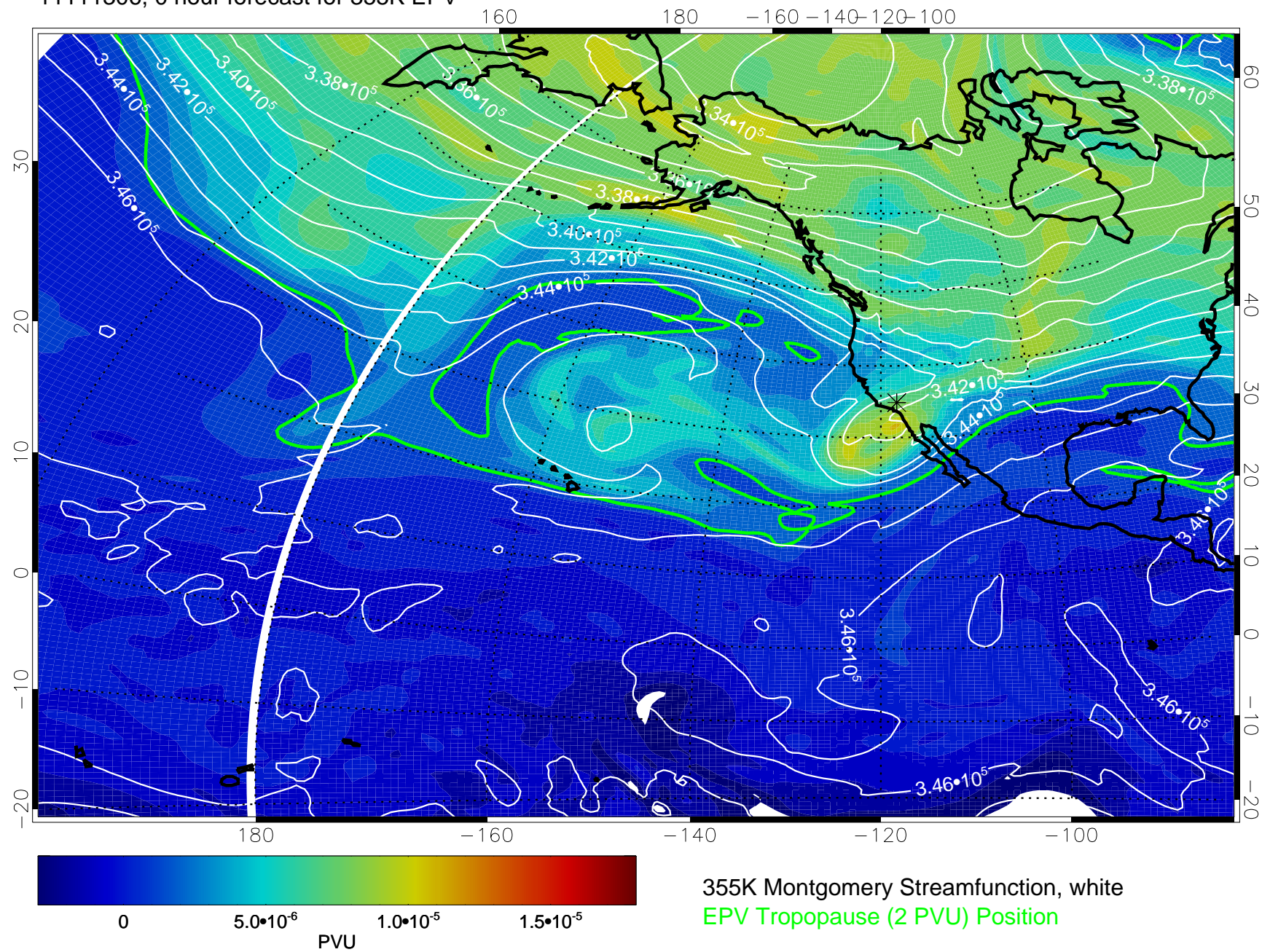
11111218, 0 hour forecast for 355K EPV



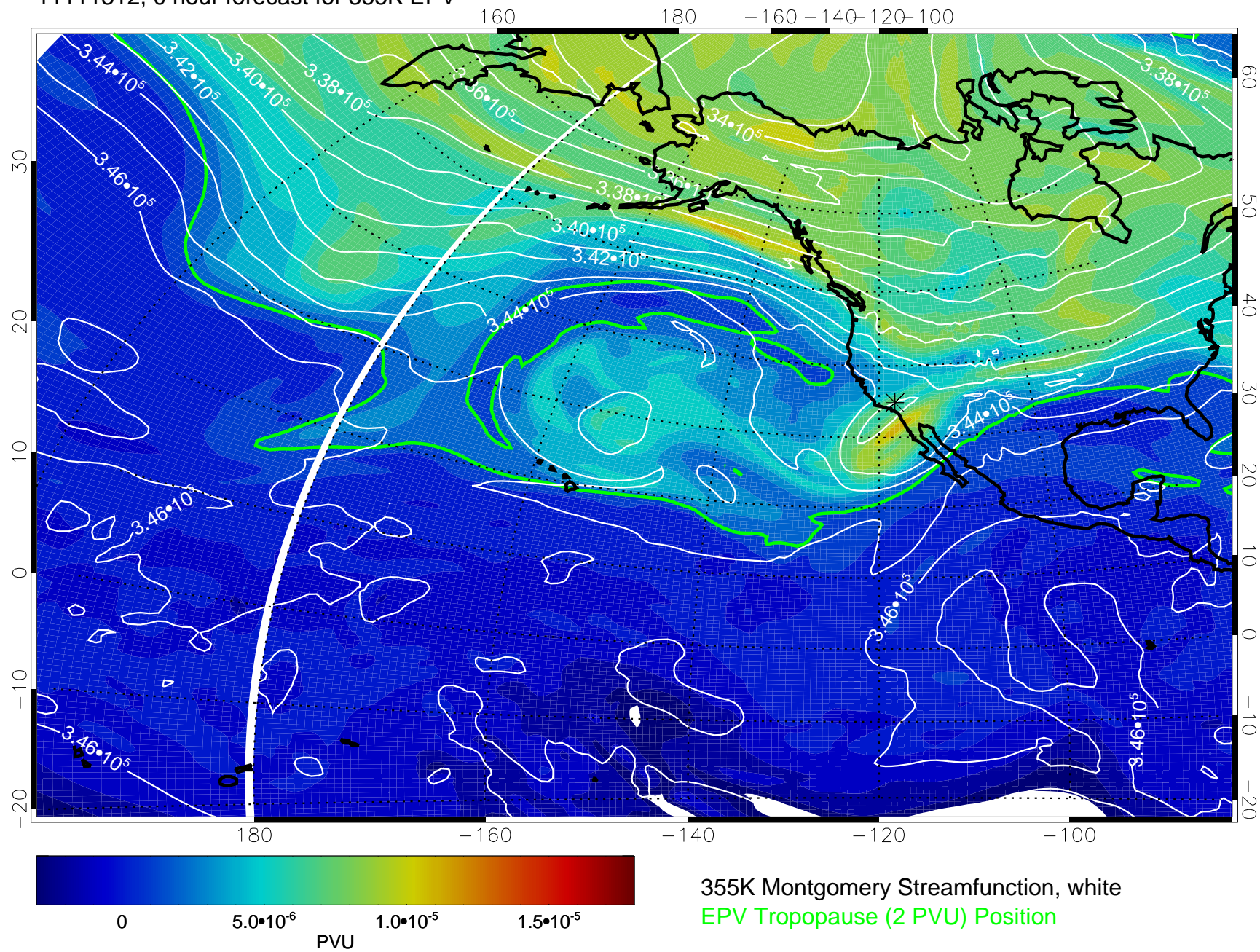
11111300, 0 hour forecast for 355K EPV



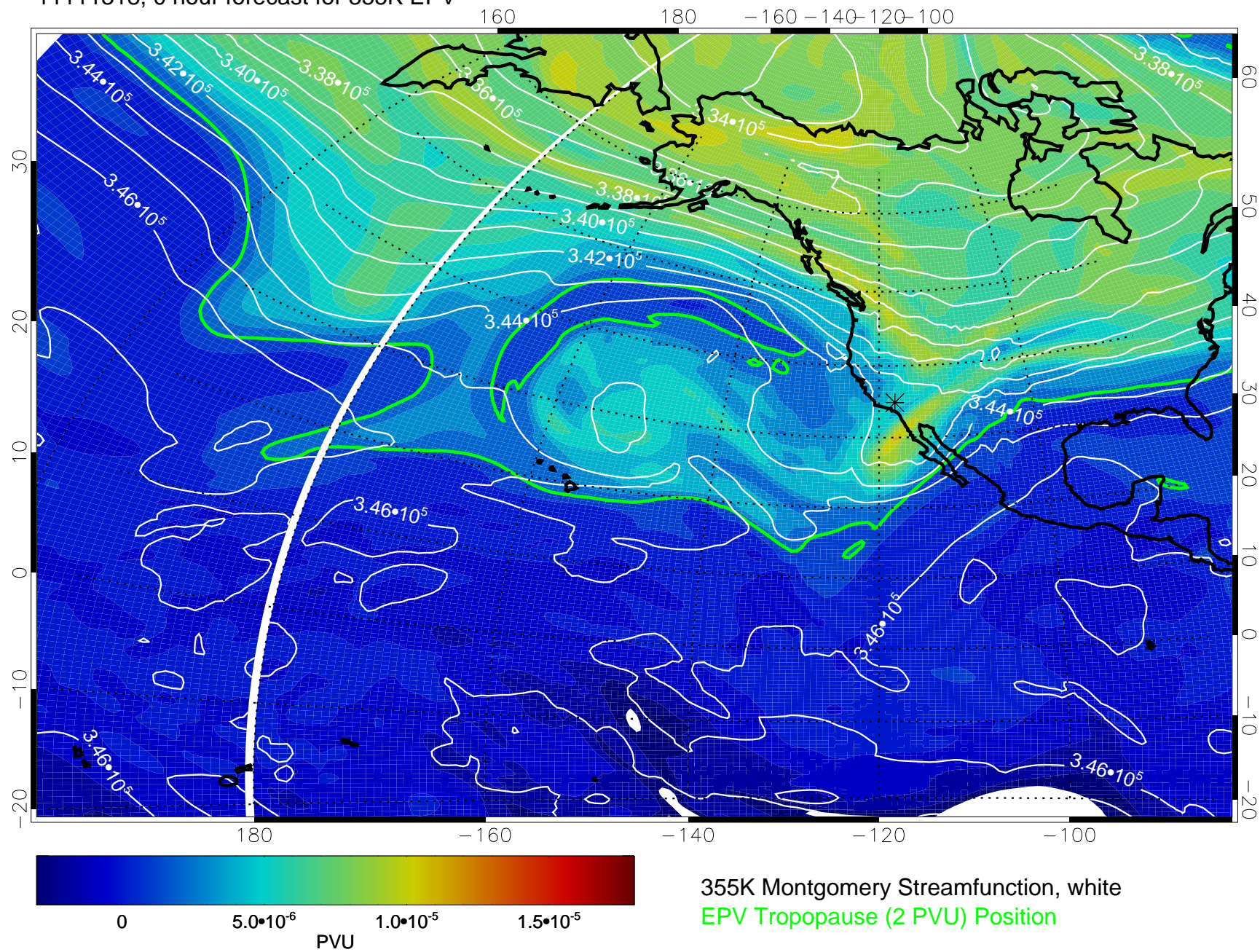
11111306, 0 hour forecast for 355K EPV



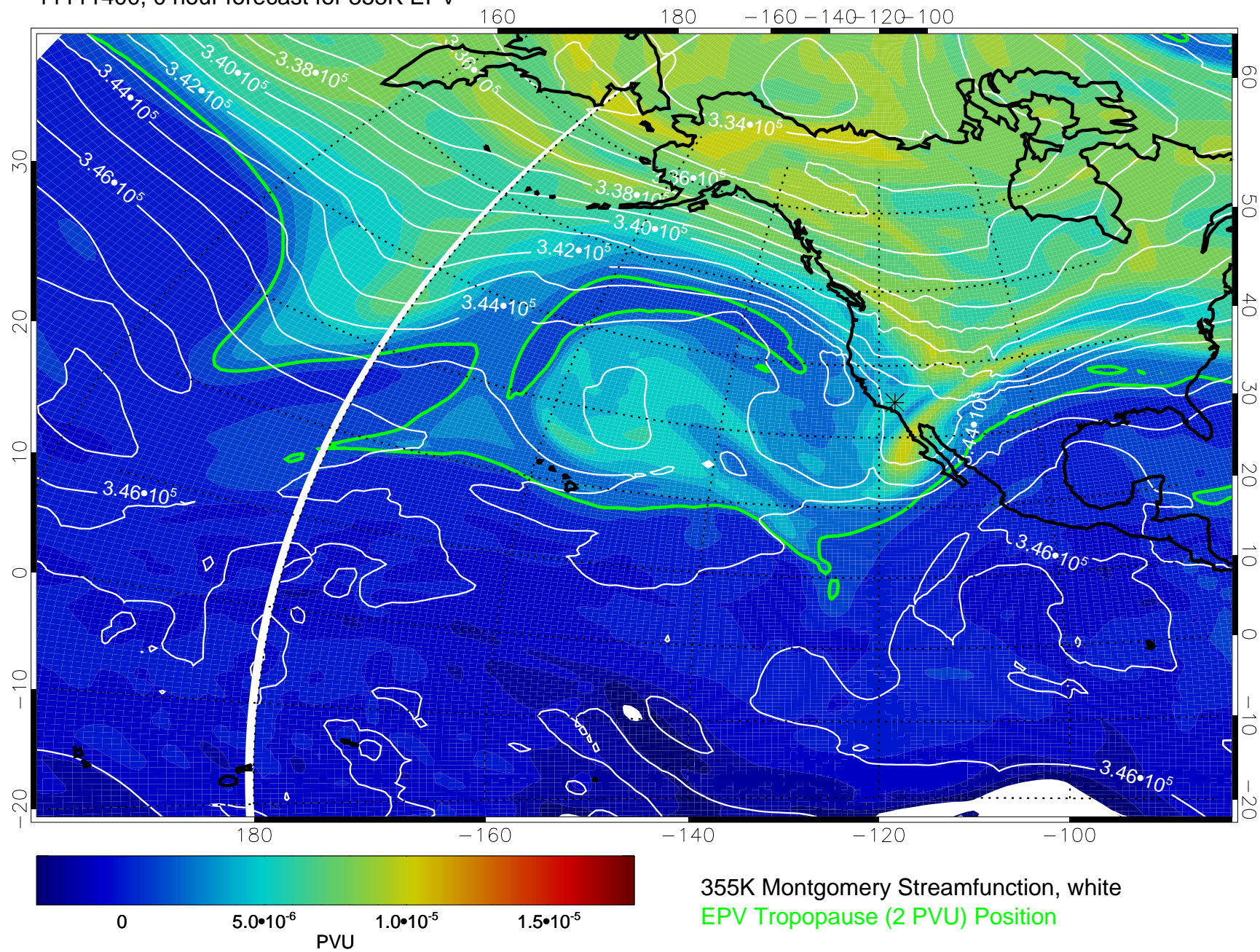
11111312, 0 hour forecast for 355K EPV



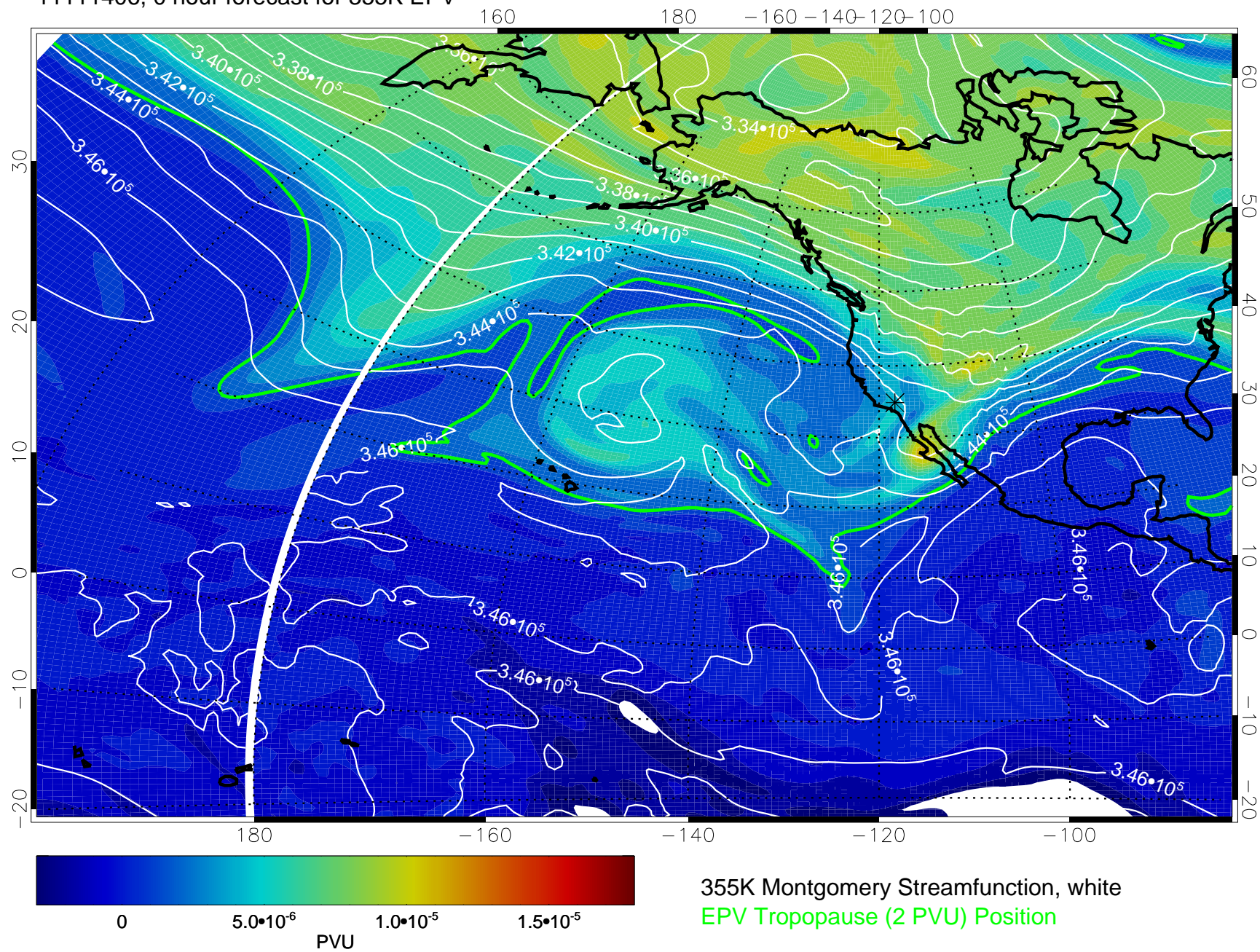
11111318, 0 hour forecast for 355K EPV



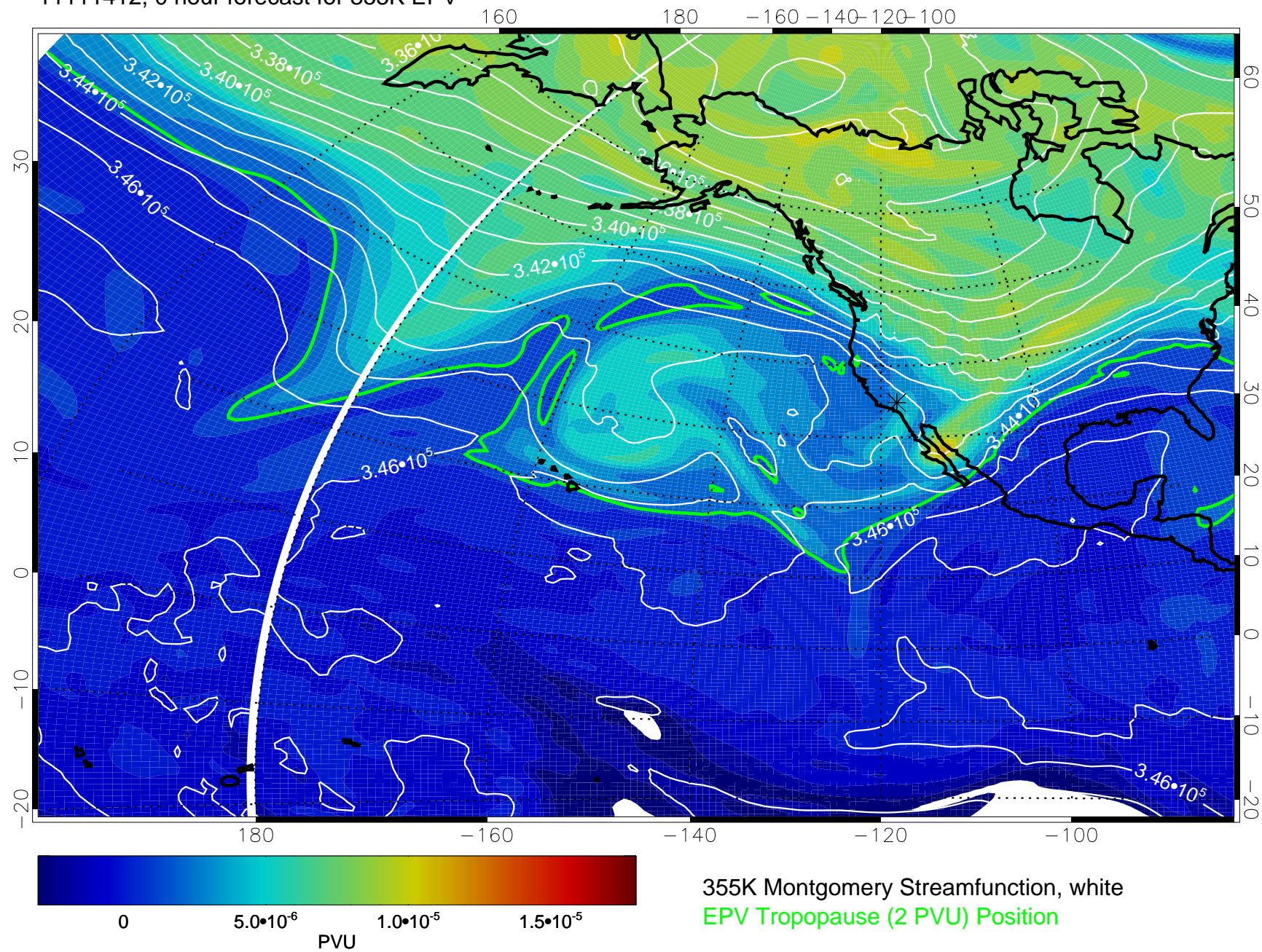
11111400, 0 hour forecast for 355K EPV



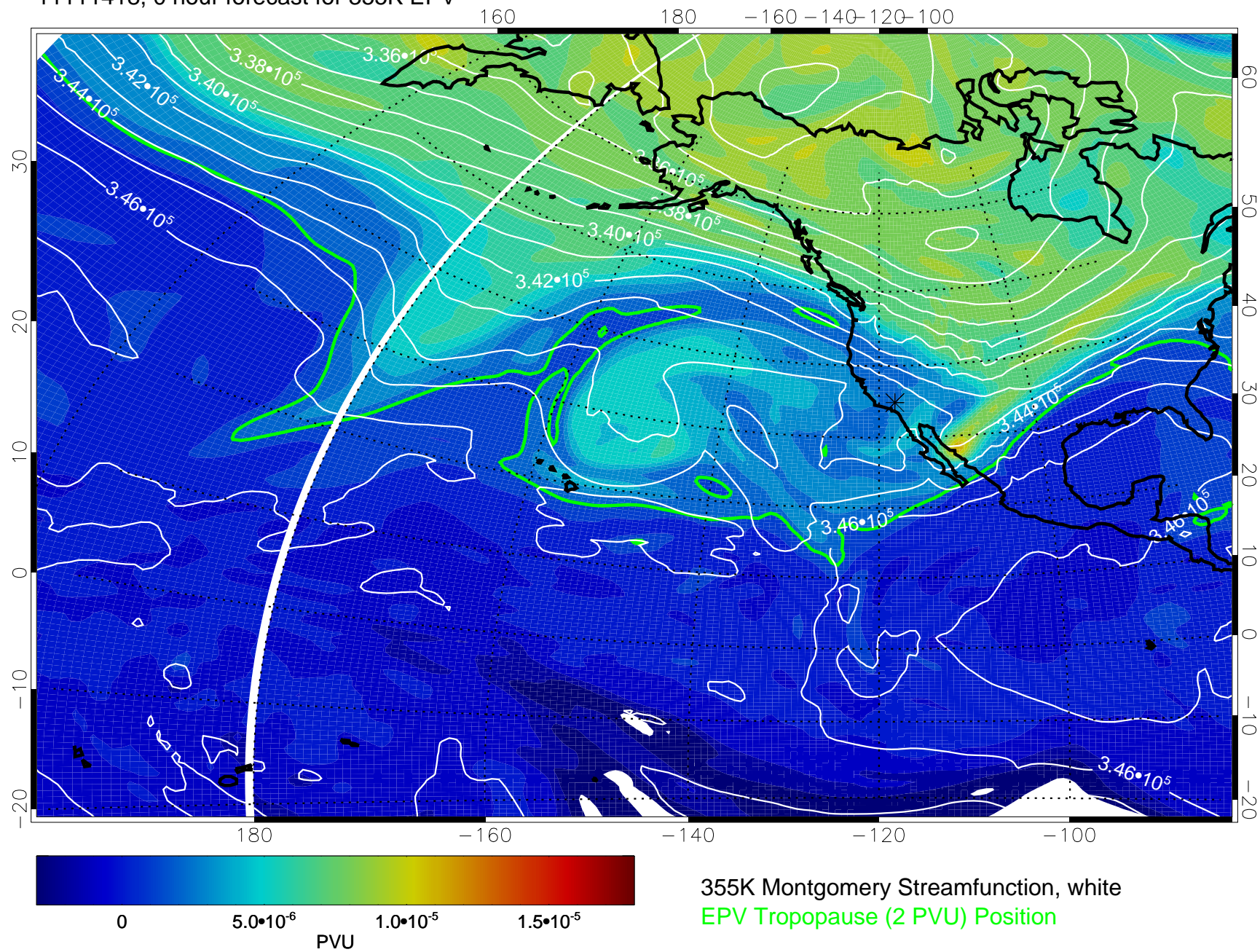
11111406, 0 hour forecast for 355K EPV



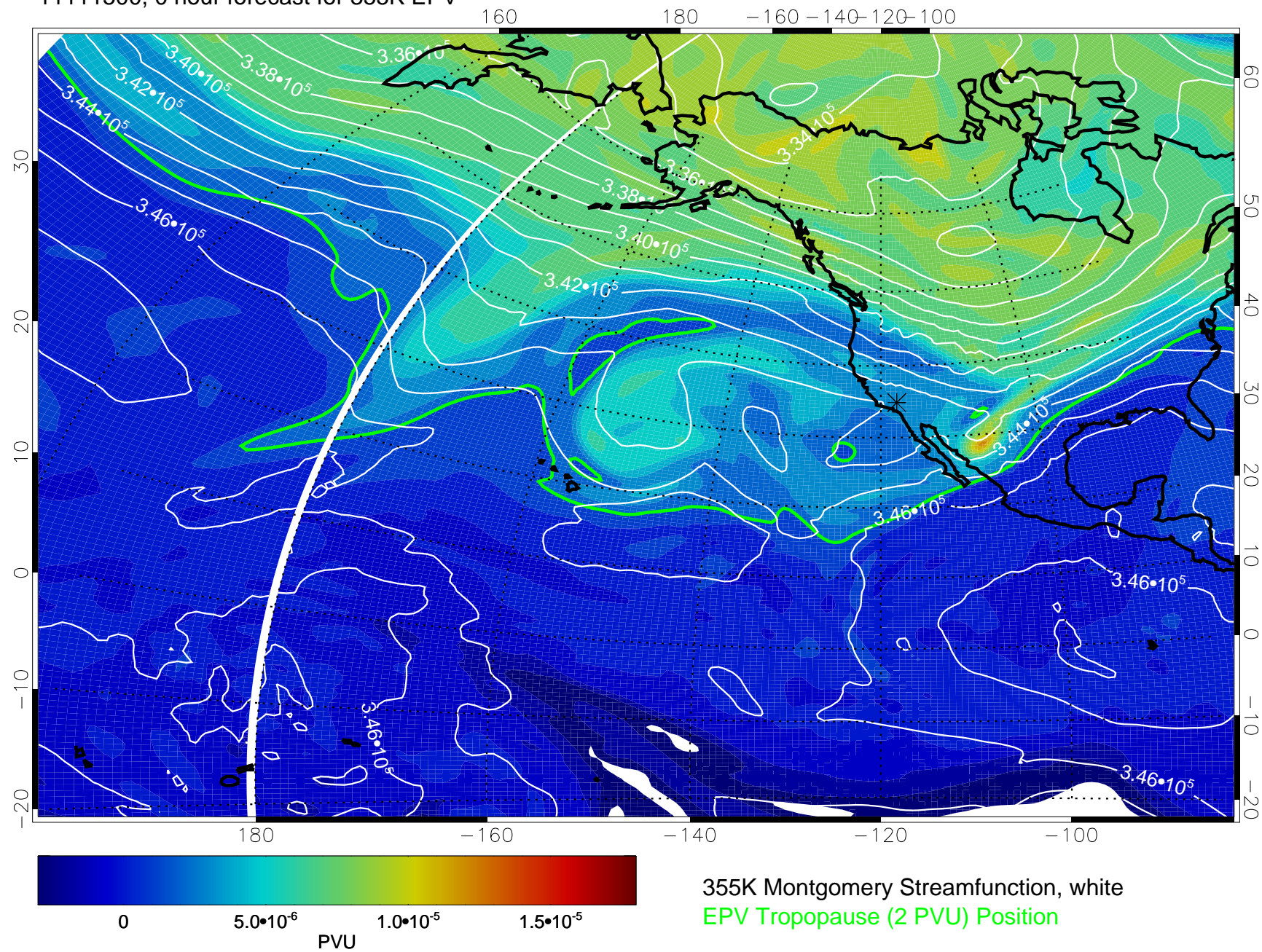
11111412, 0 hour forecast for 355K EPV



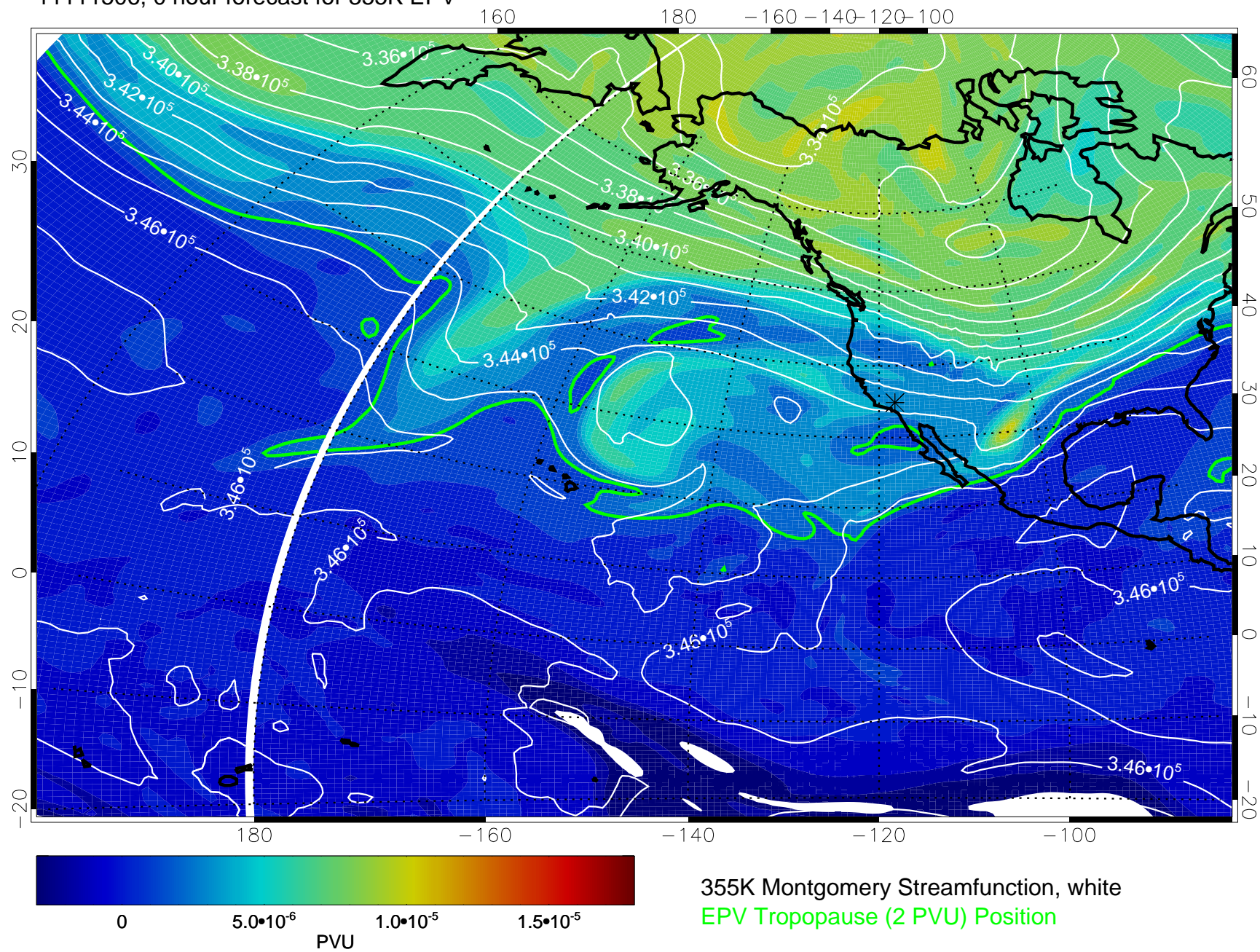
11111418, 0 hour forecast for 355K EPV



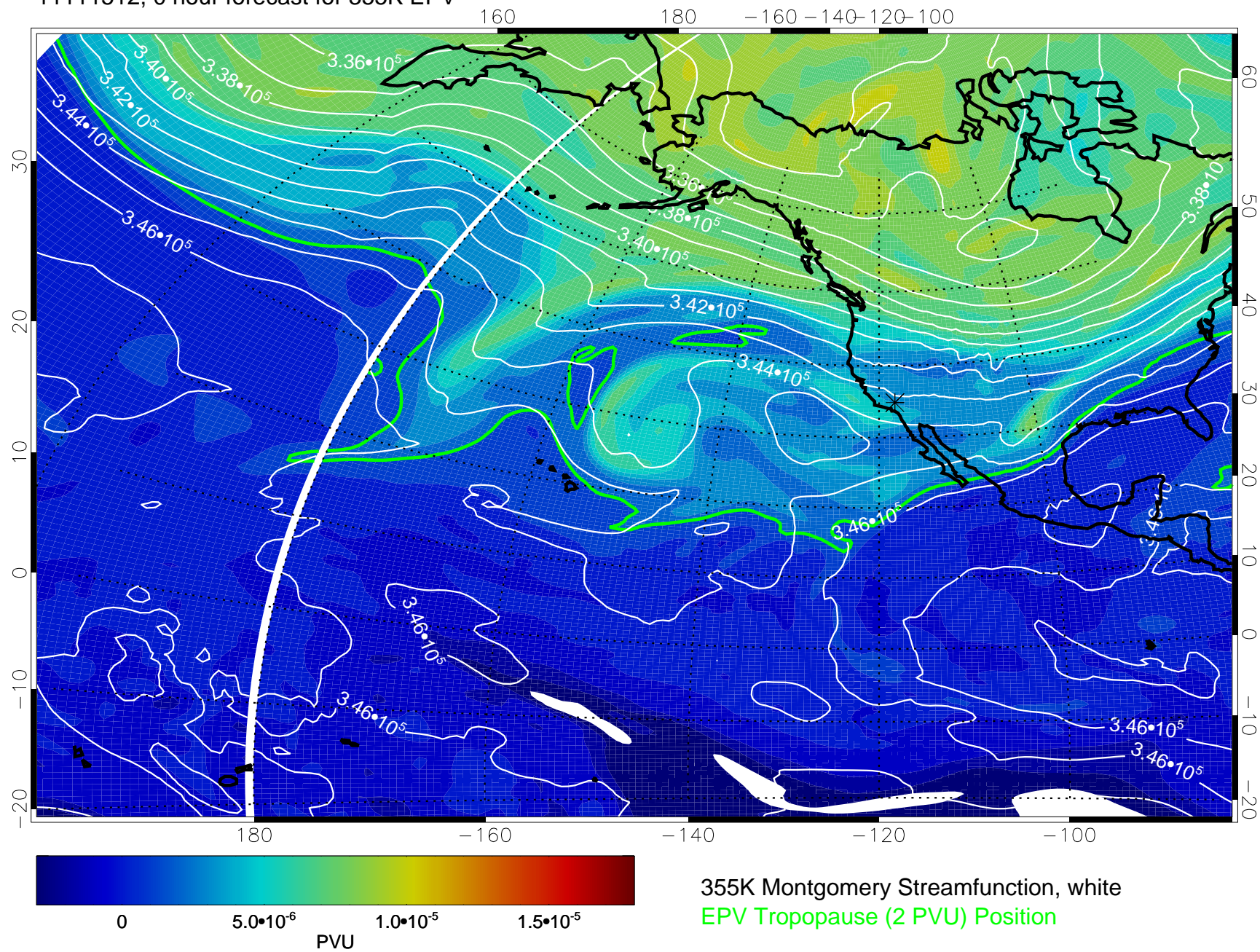
11111500, 0 hour forecast for 355K EPV



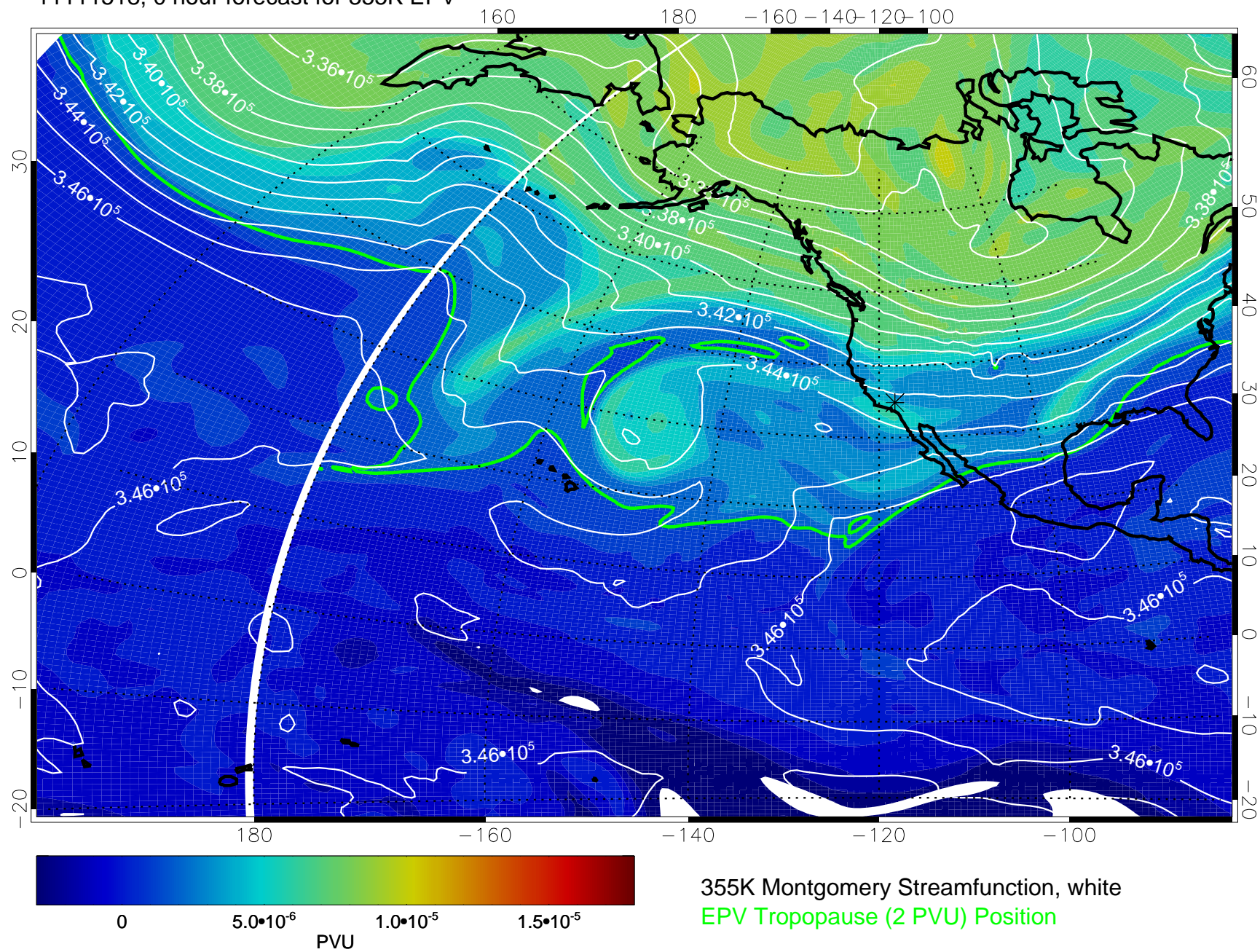
11111506, 0 hour forecast for 355K EPV



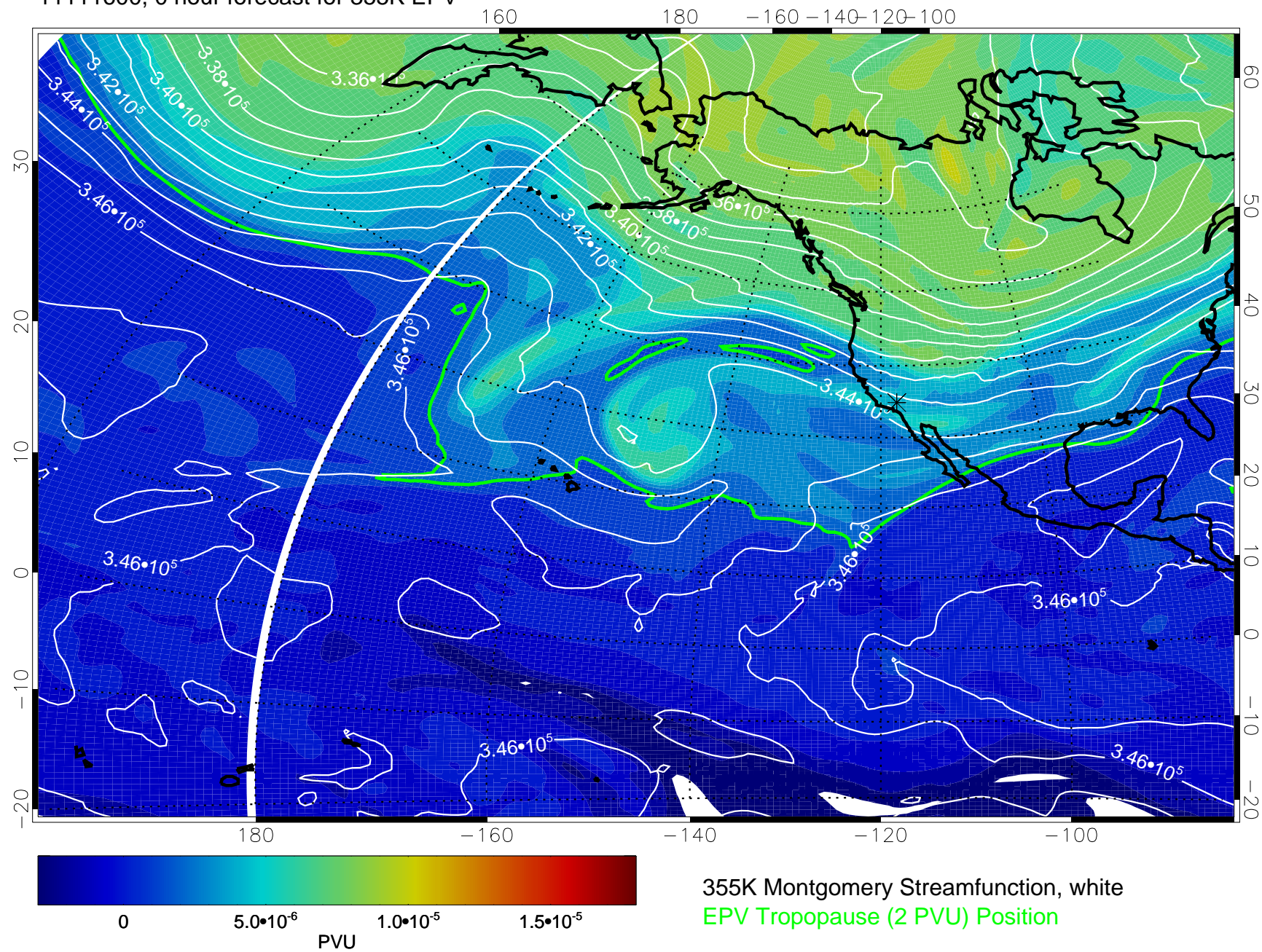
11111512, 0 hour forecast for 355K EPV



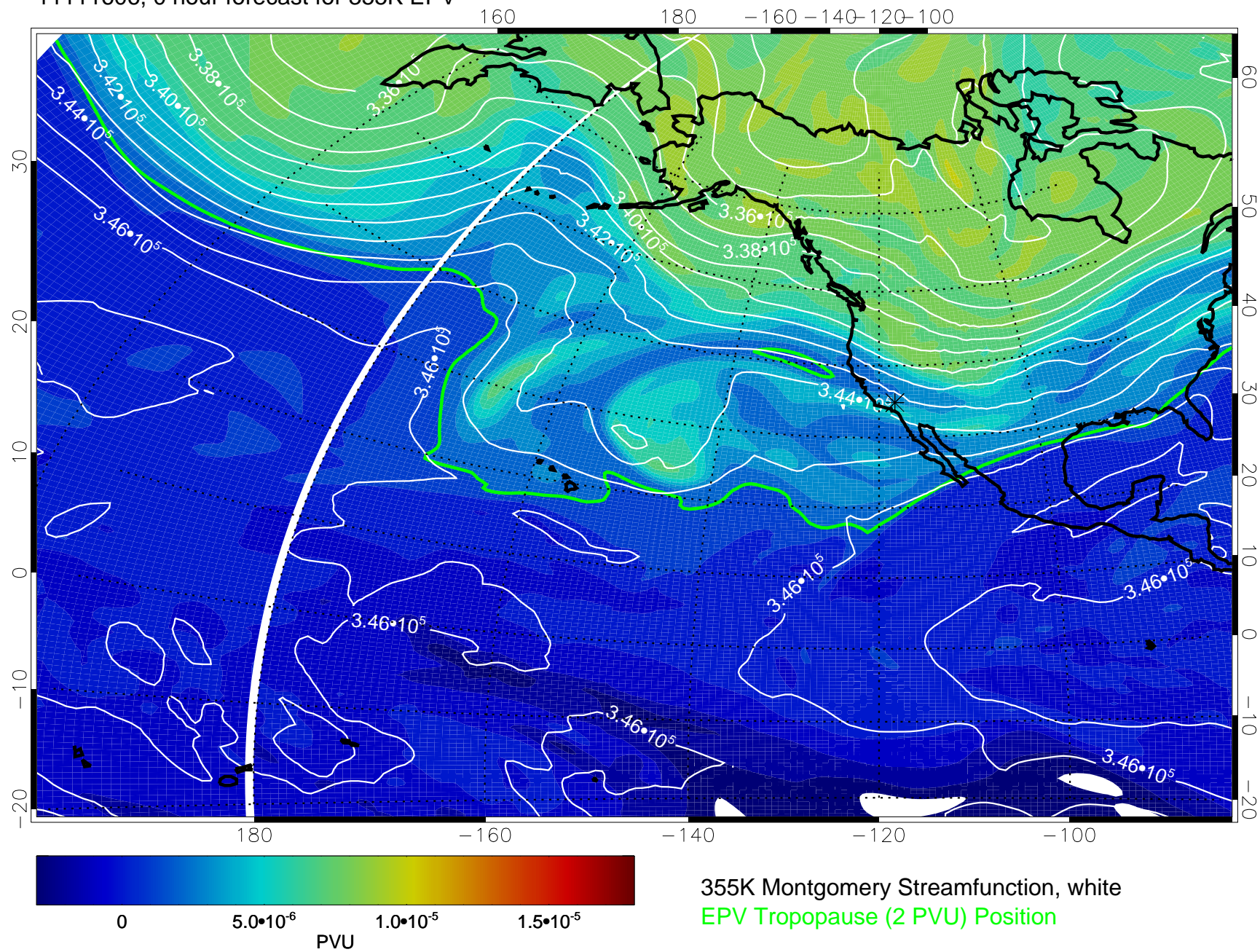
11111518, 0 hour forecast for 355K EPV



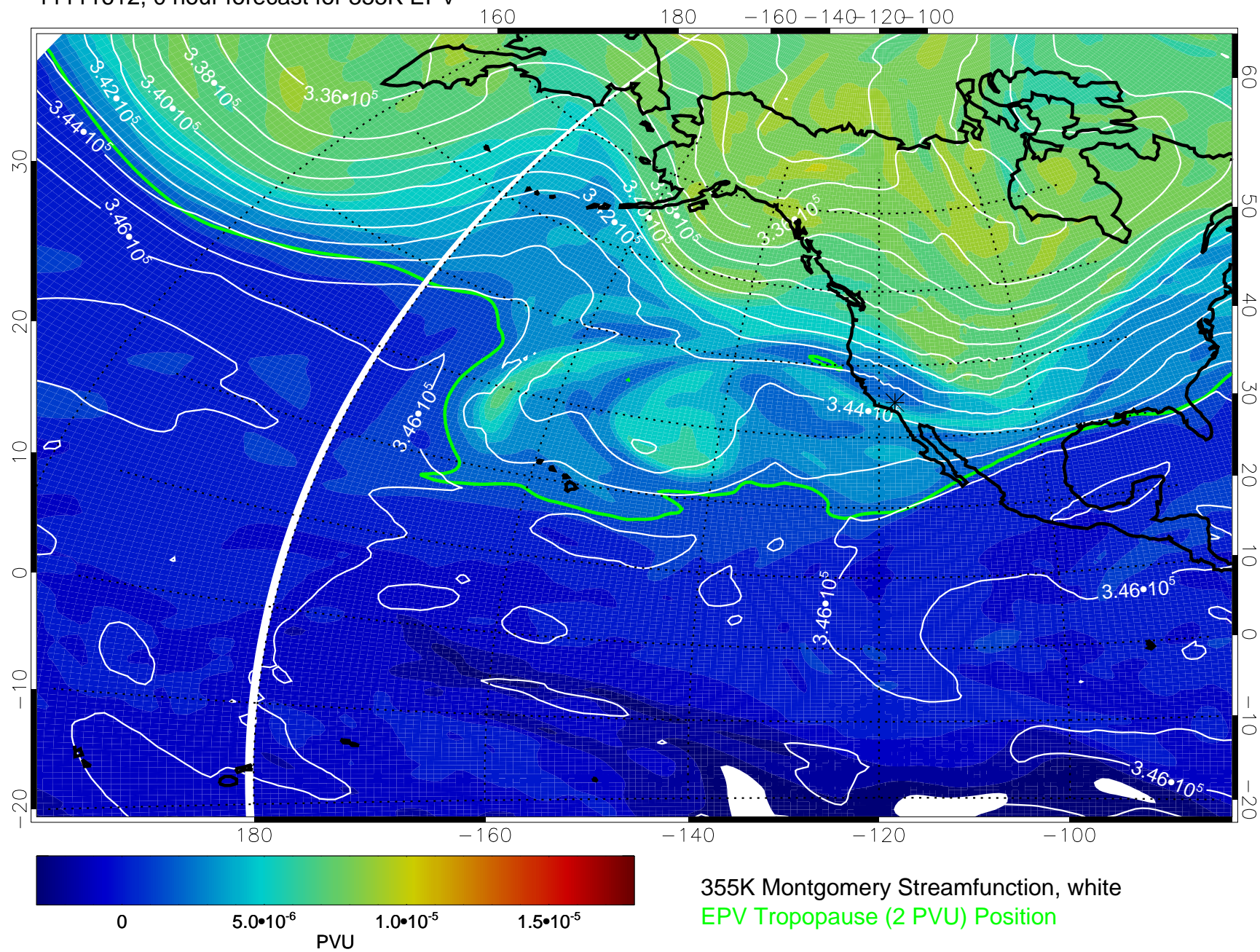
11111600, 0 hour forecast for 355K EPV



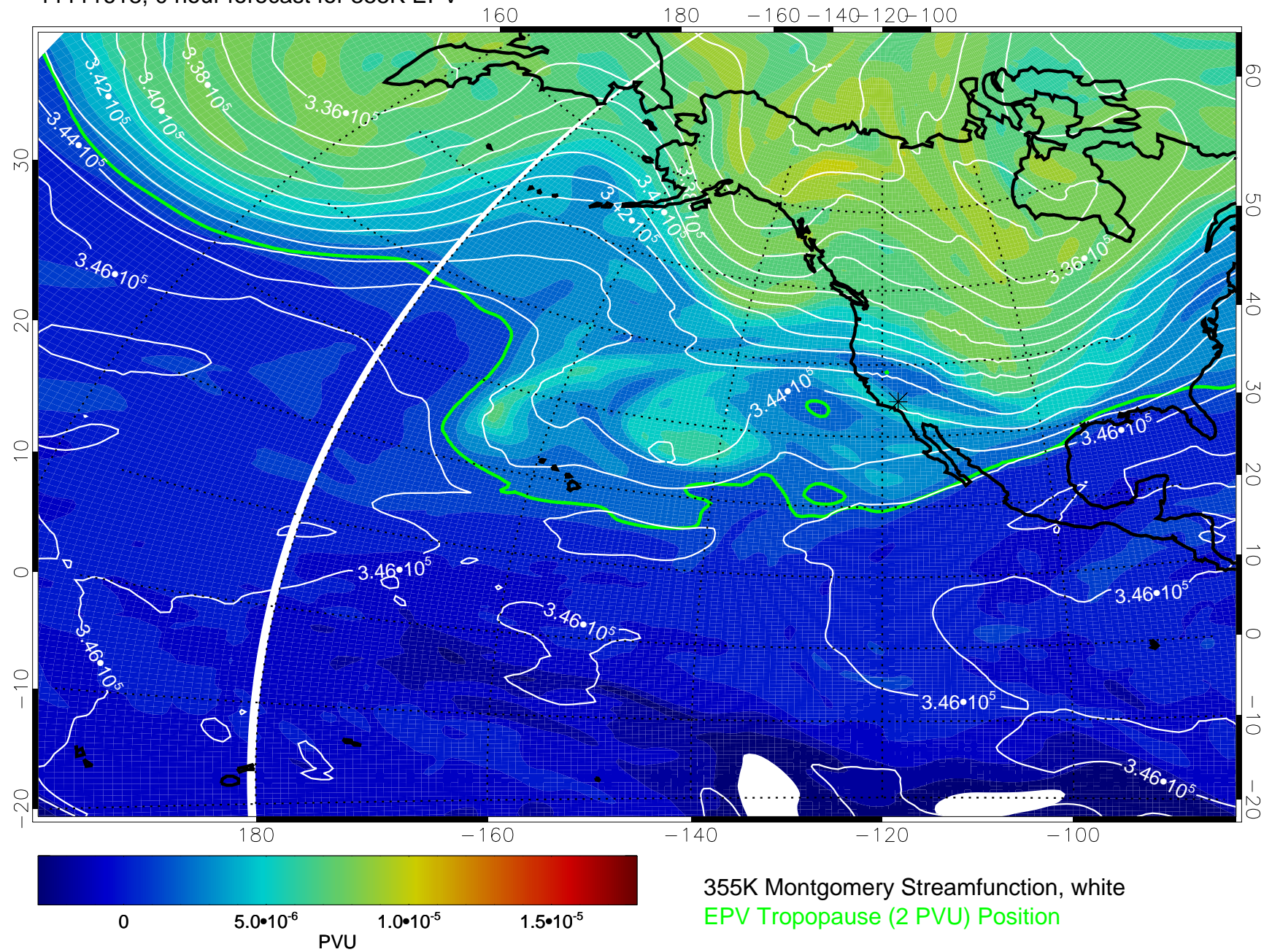
11111606, 0 hour forecast for 355K EPV



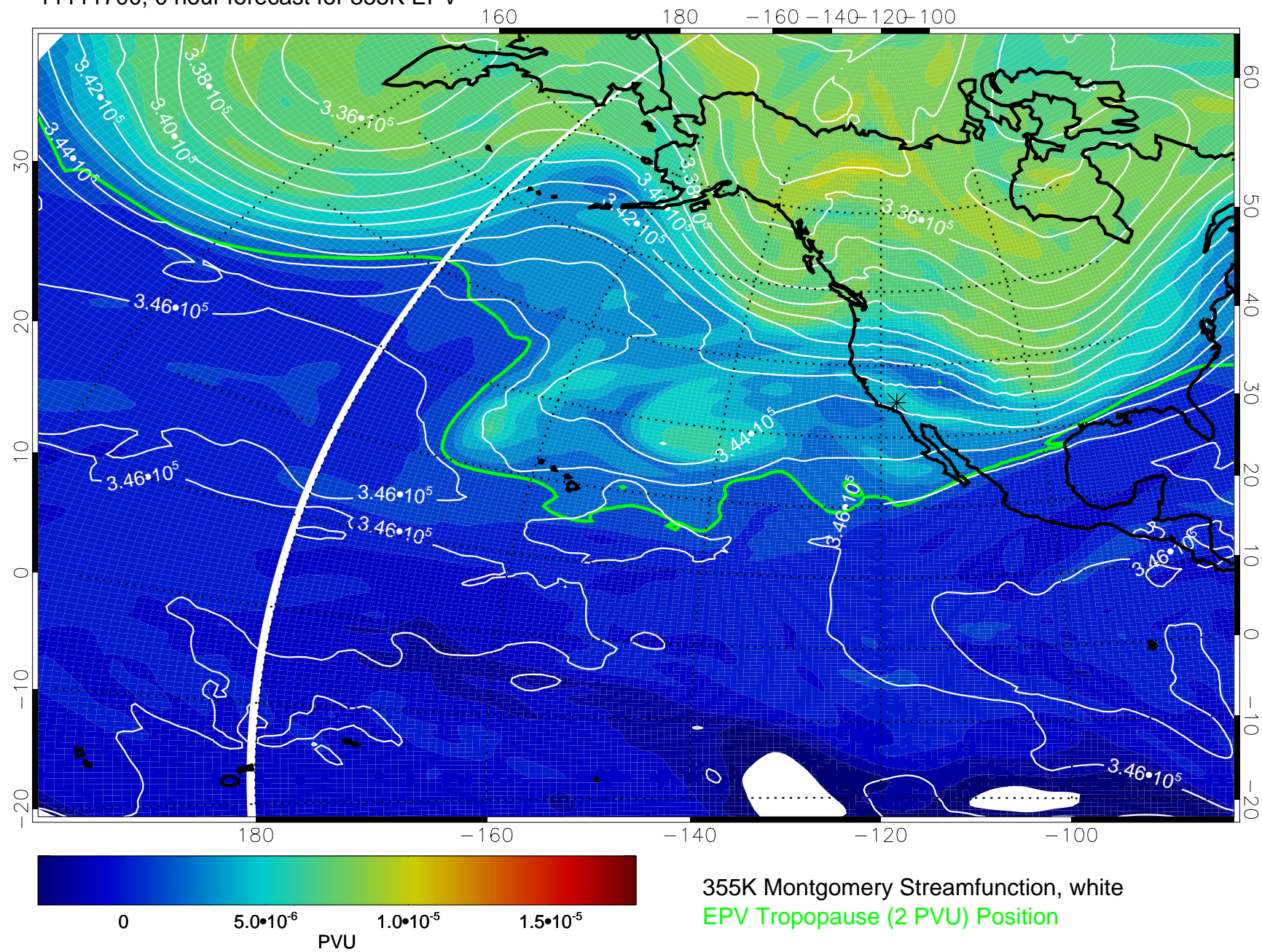
11111612, 0 hour forecast for 355K EPV



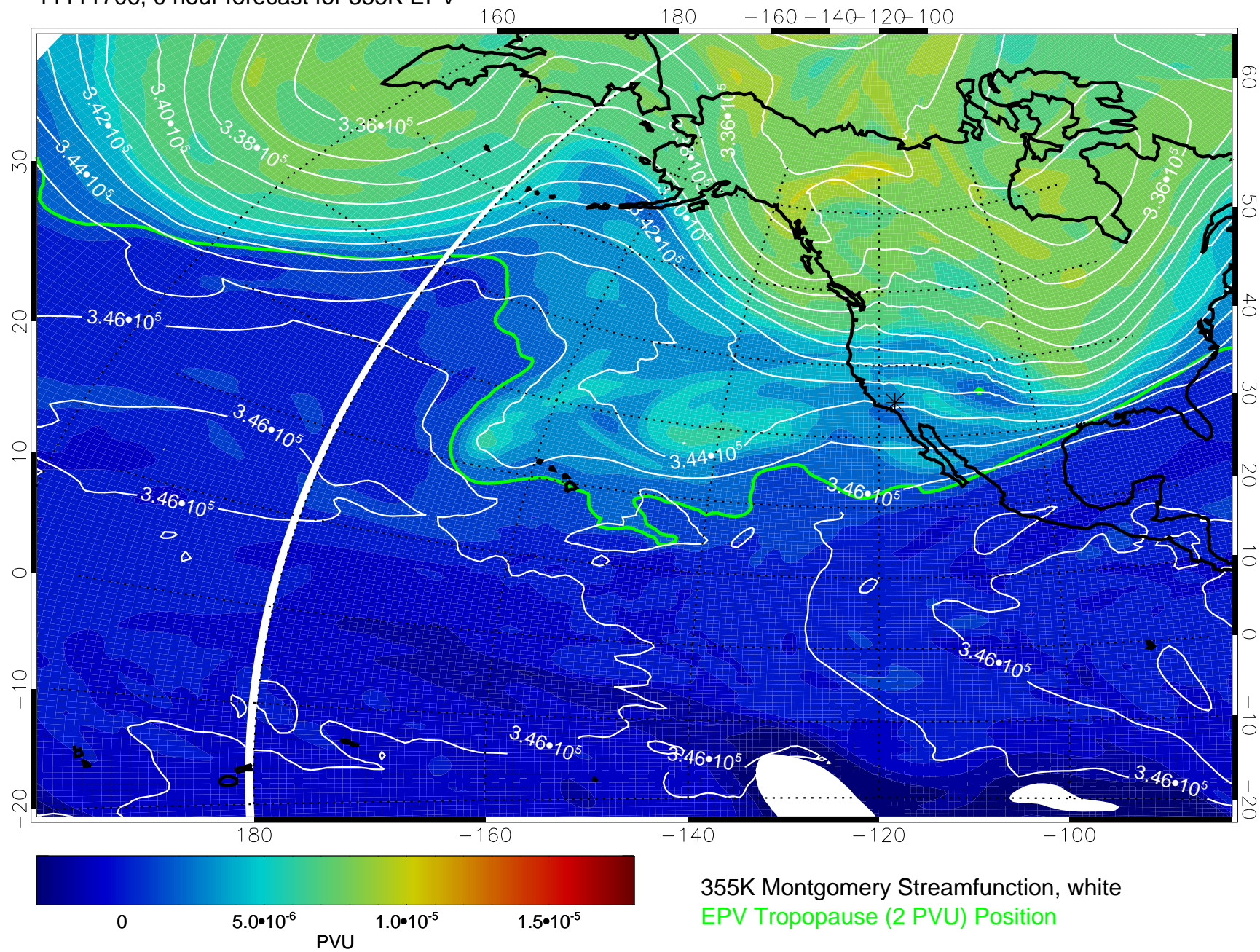
11111618, 0 hour forecast for 355K EPV



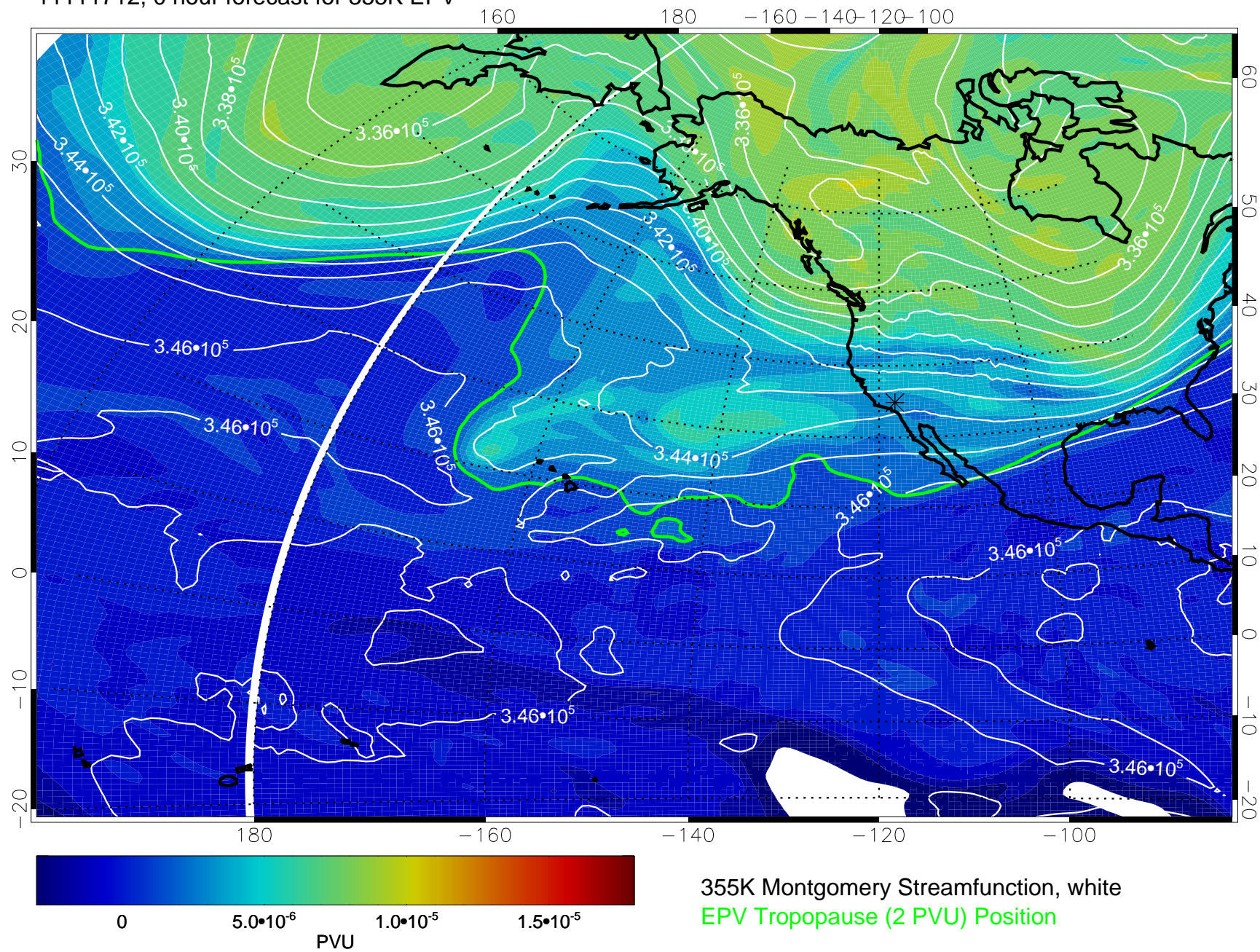
11111700, 0 hour forecast for 355K EPV



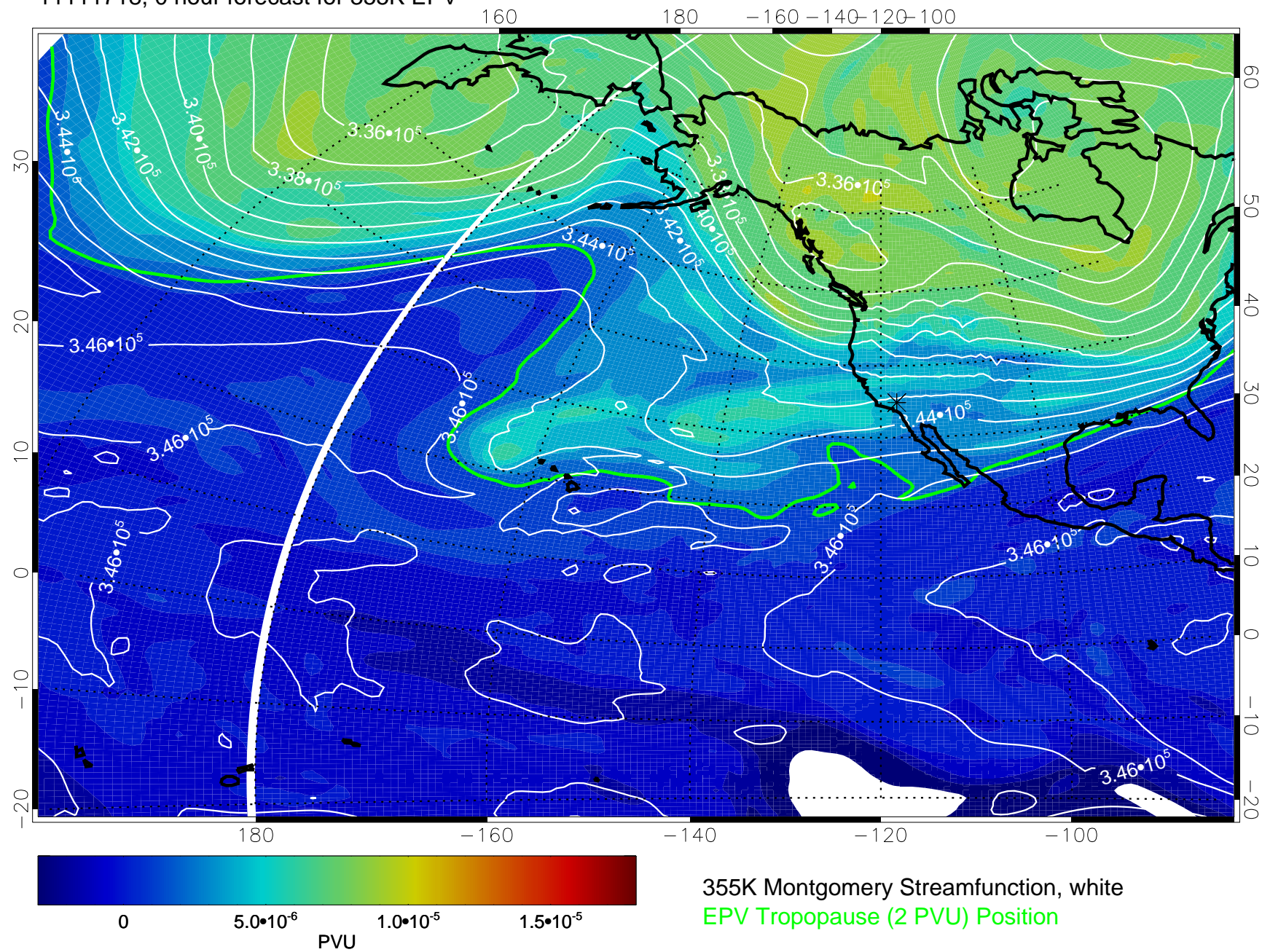
11111706, 0 hour forecast for 355K EPV



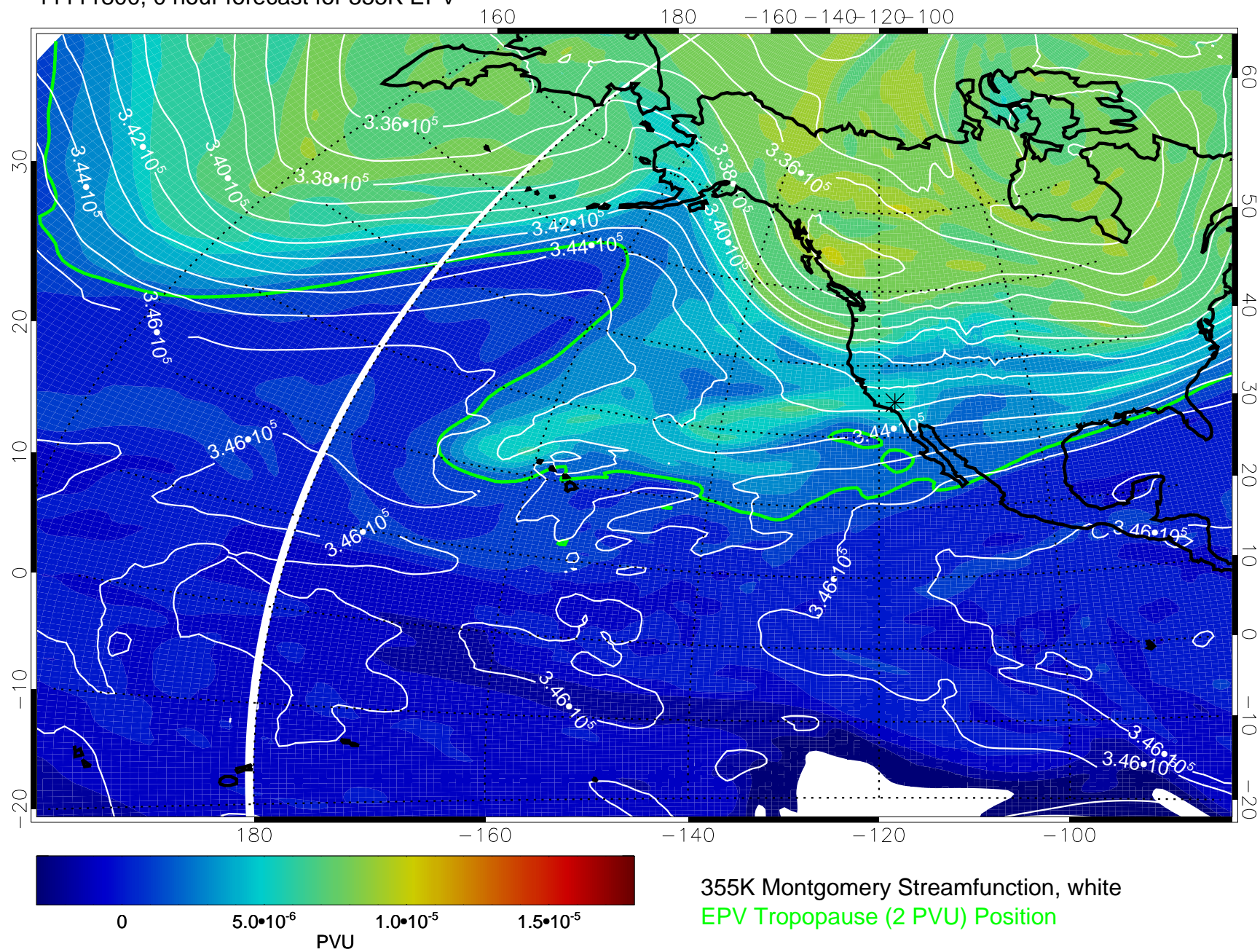
11111712, 0 hour forecast for 355K EPV



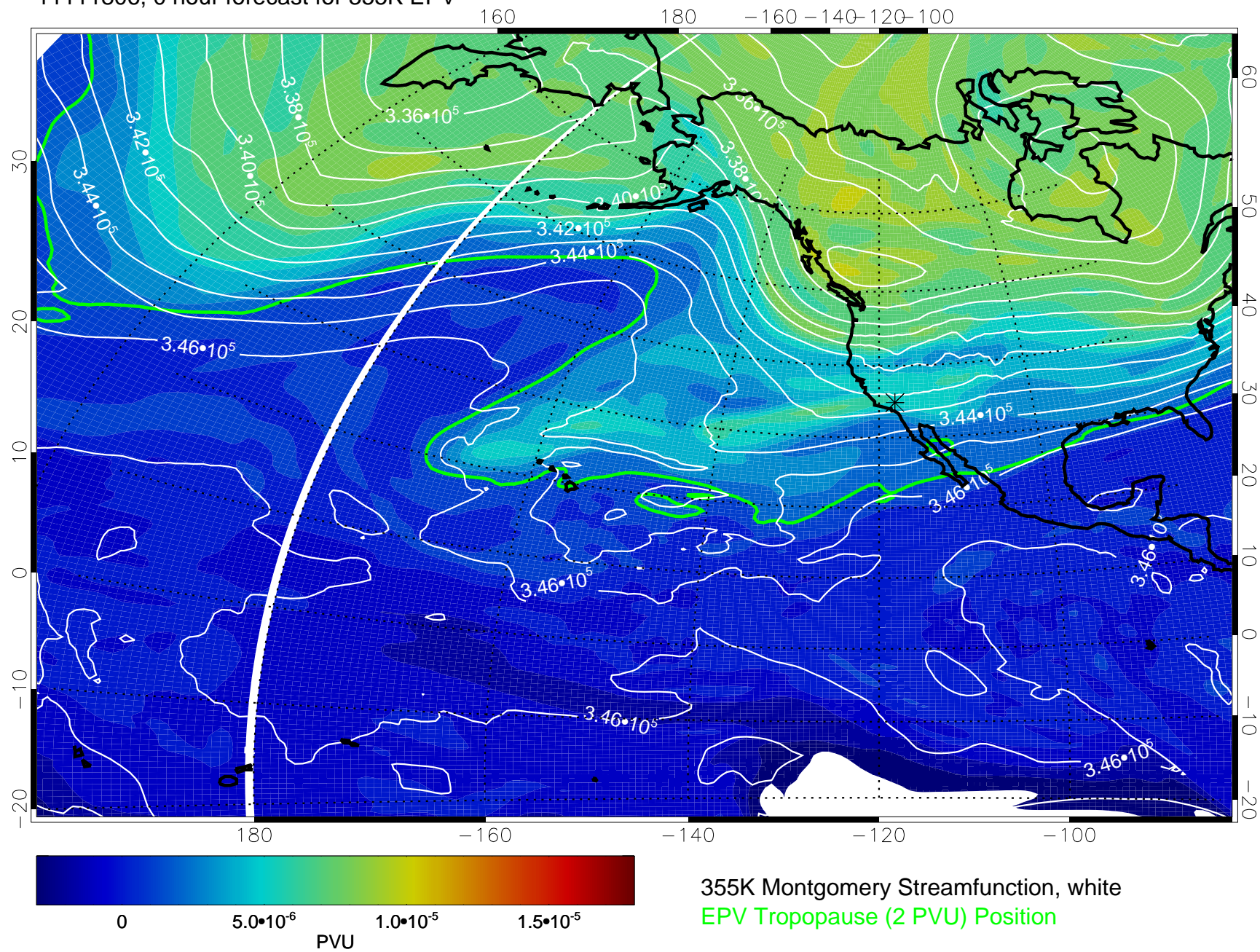
11111718, 0 hour forecast for 355K EPV



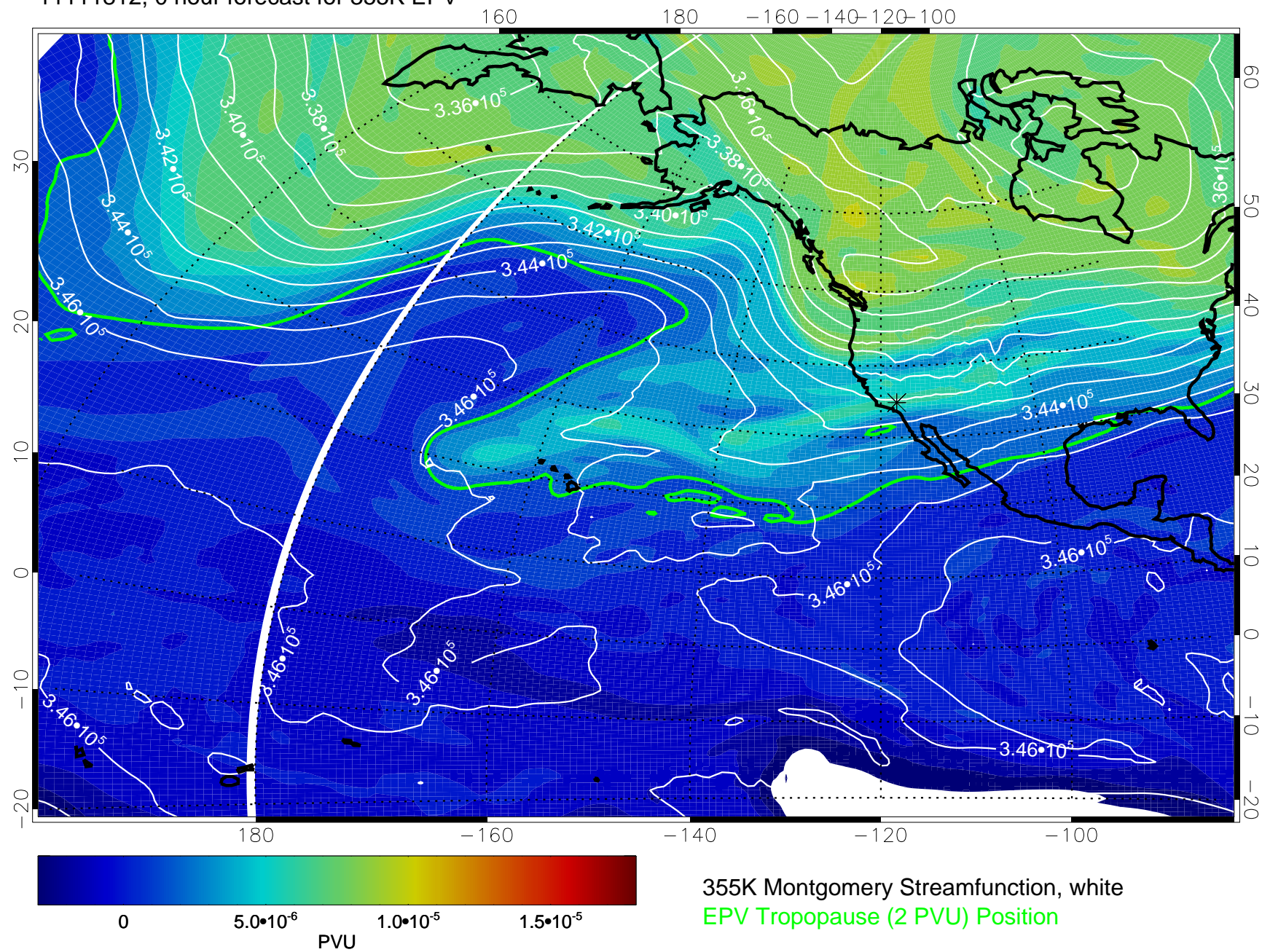
11111800, 0 hour forecast for 355K EPV



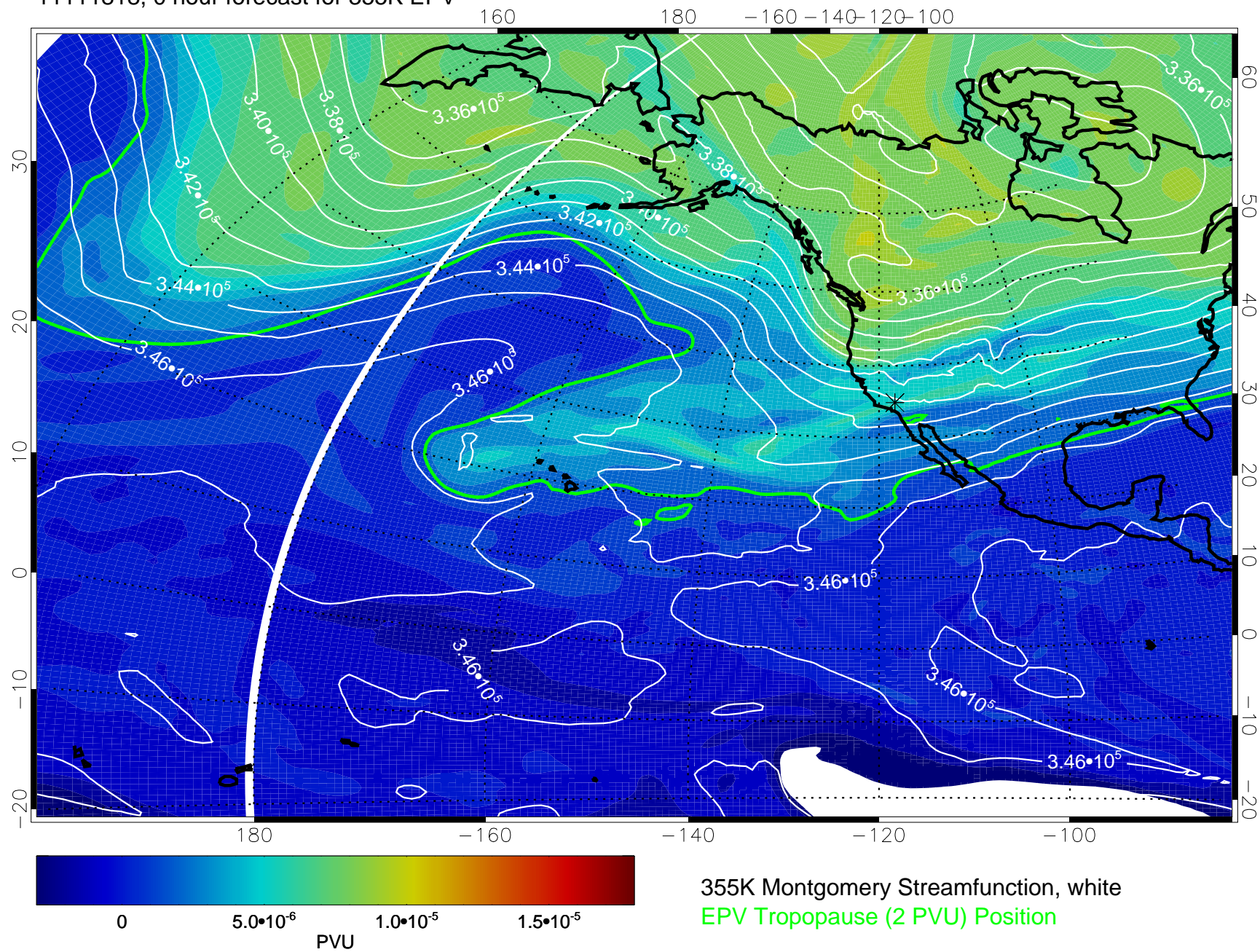
11111806, 0 hour forecast for 355K EPV



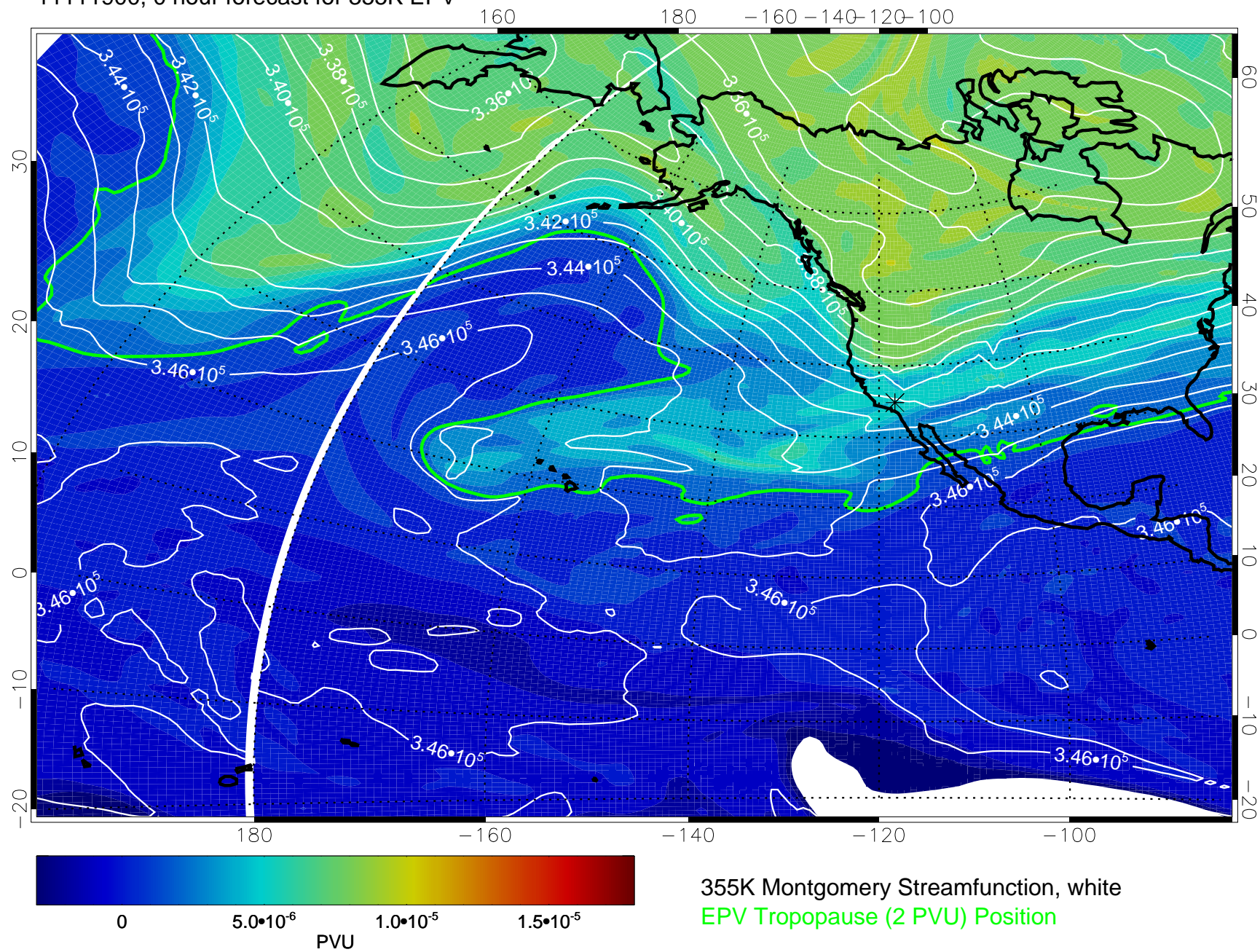
11111812, 0 hour forecast for 355K EPV



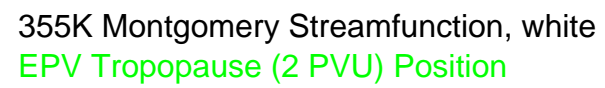
11111818, 0 hour forecast for 355K EPV



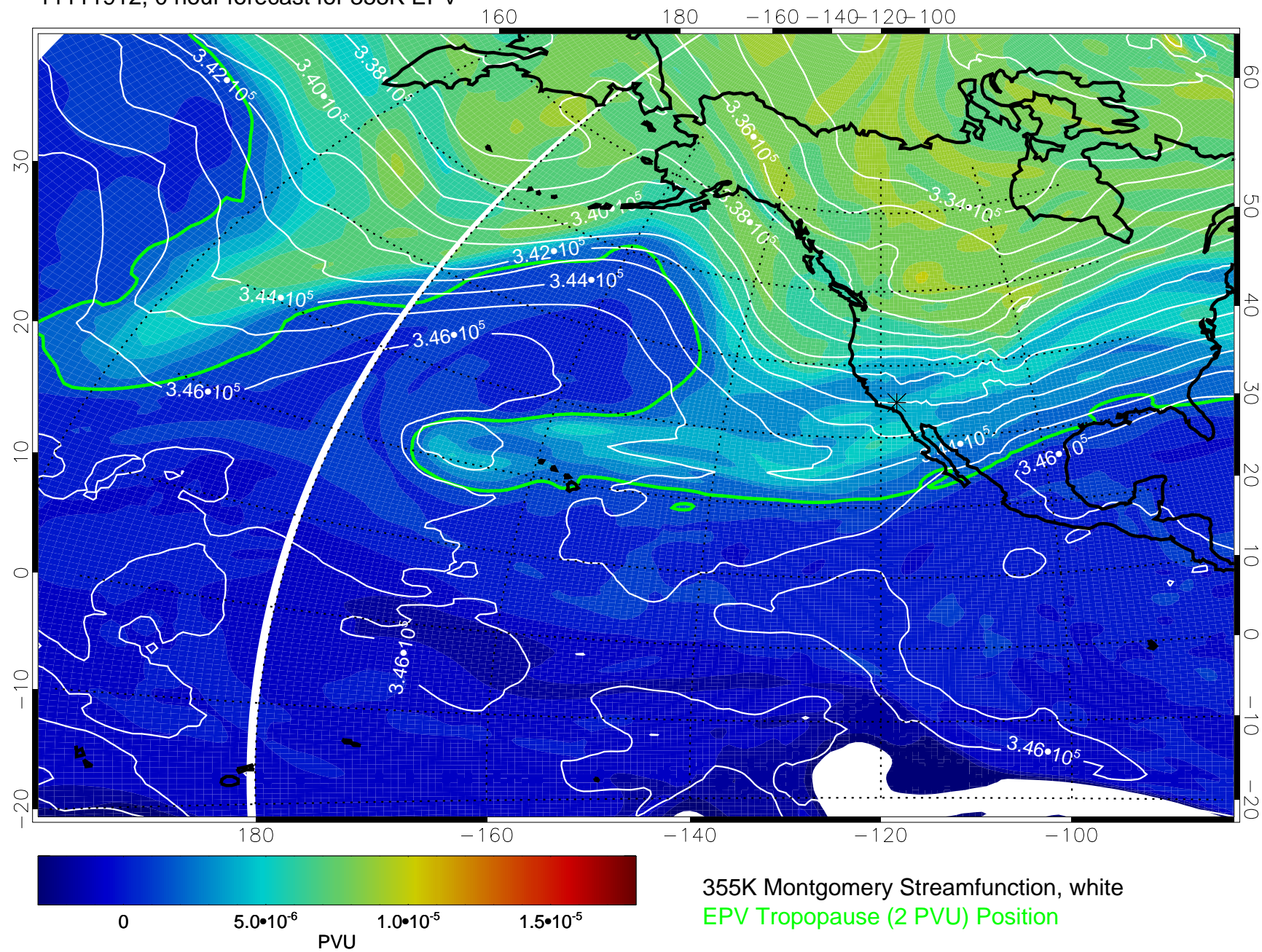
11111900, 0 hour forecast for 355K EPV



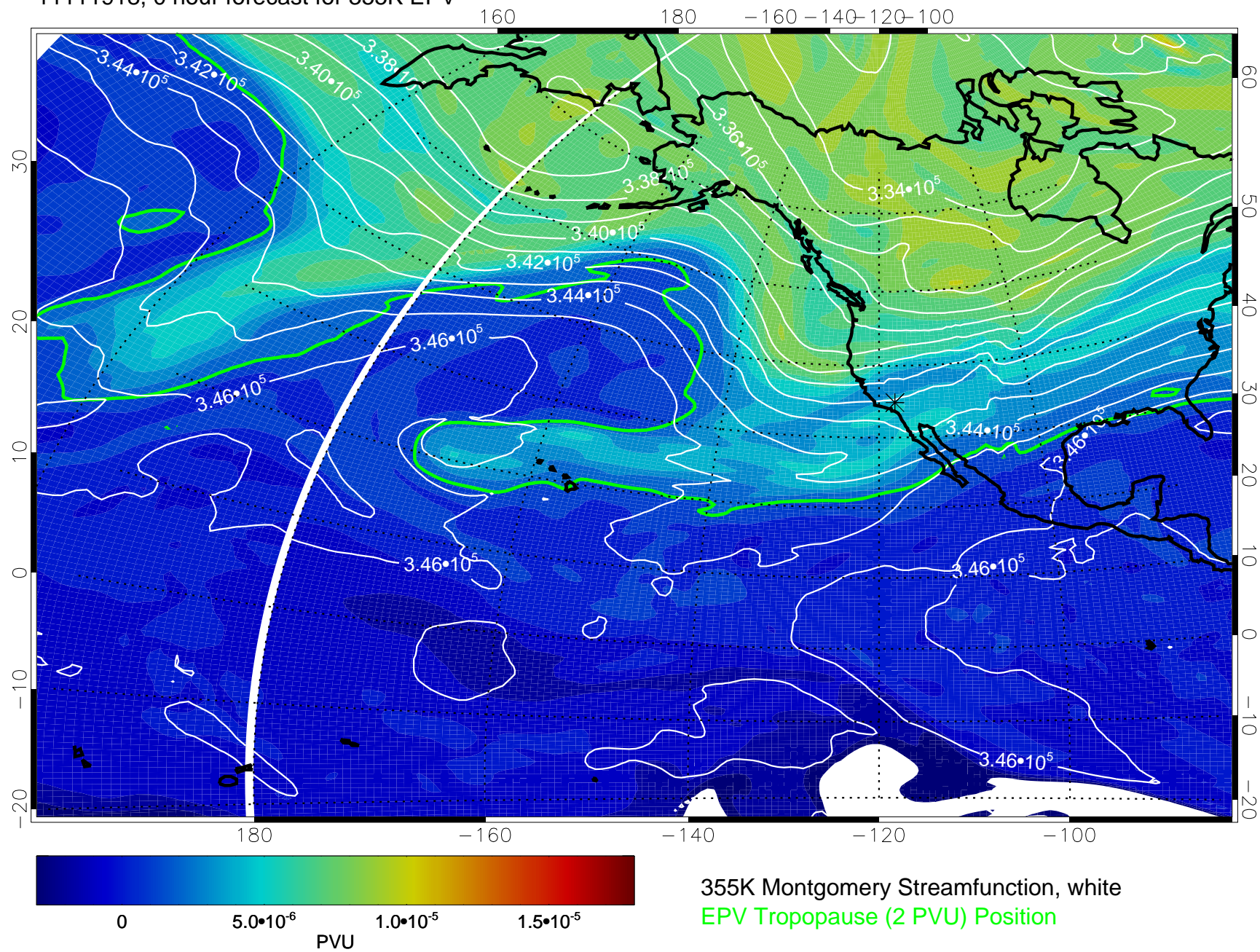
160 180 -160 -140 -120 -100



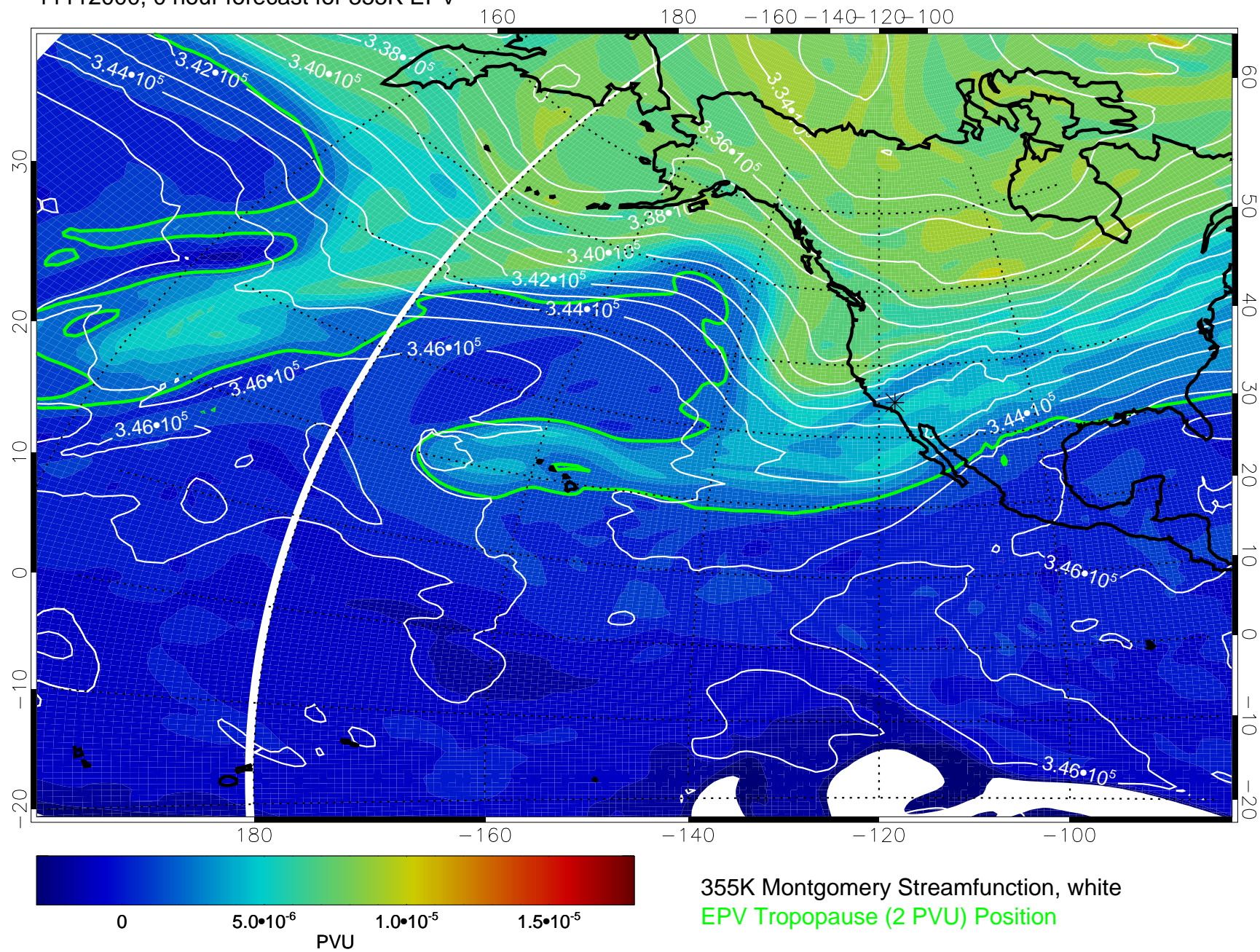
160 180 -160 -140 -120 -100



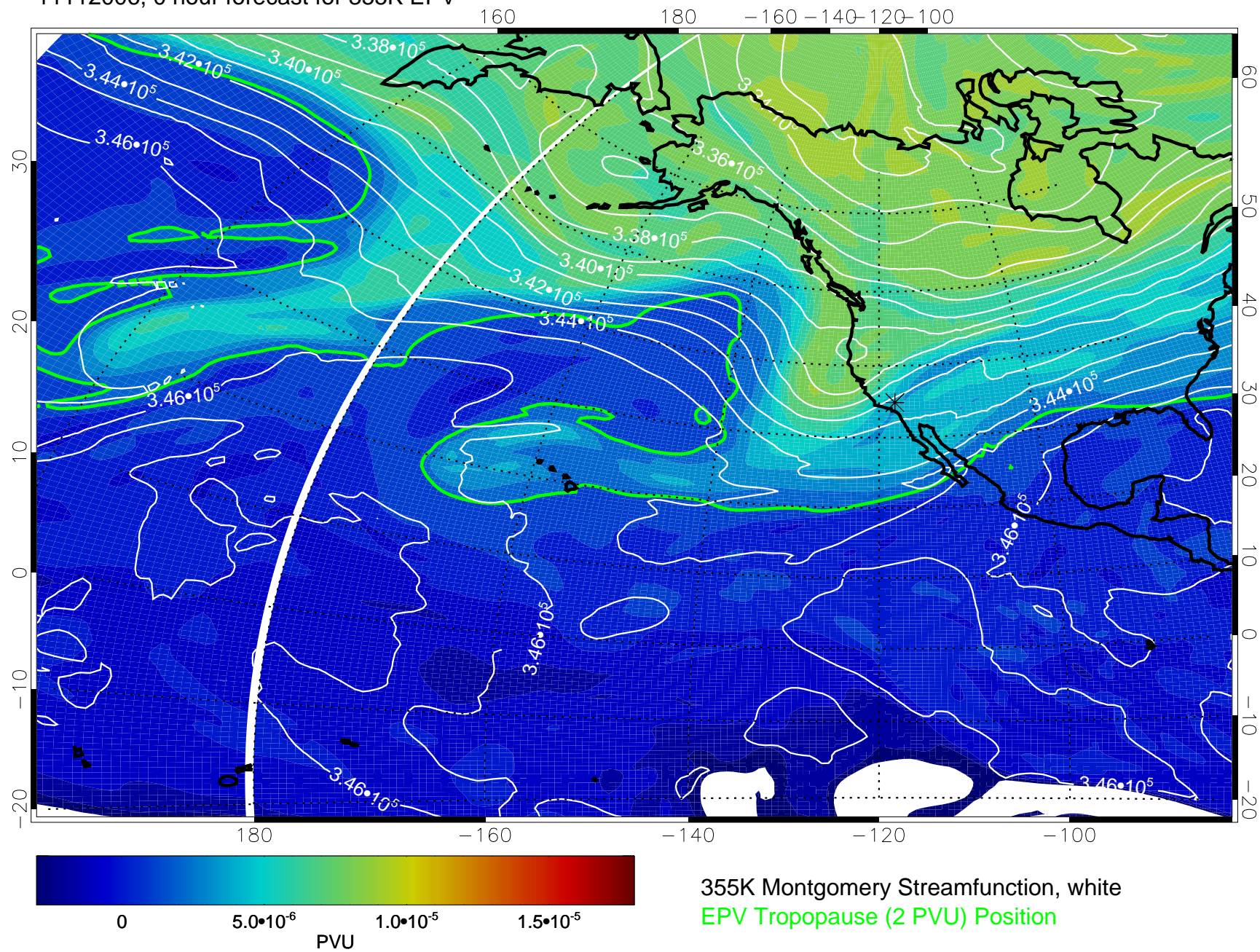
11111918, 0 hour forecast for 355K EPV



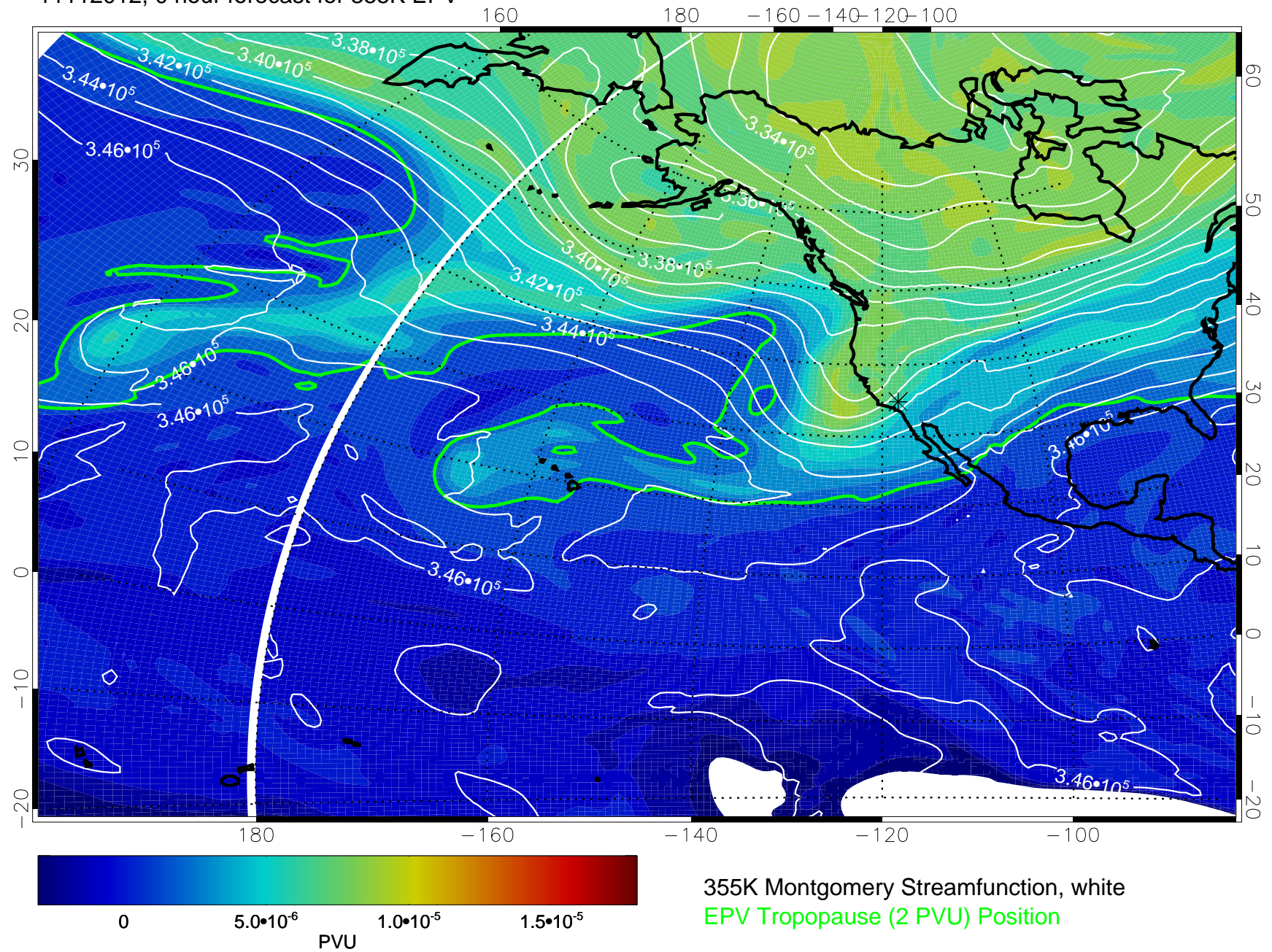
11112000, 0 hour forecast for 355K EPV



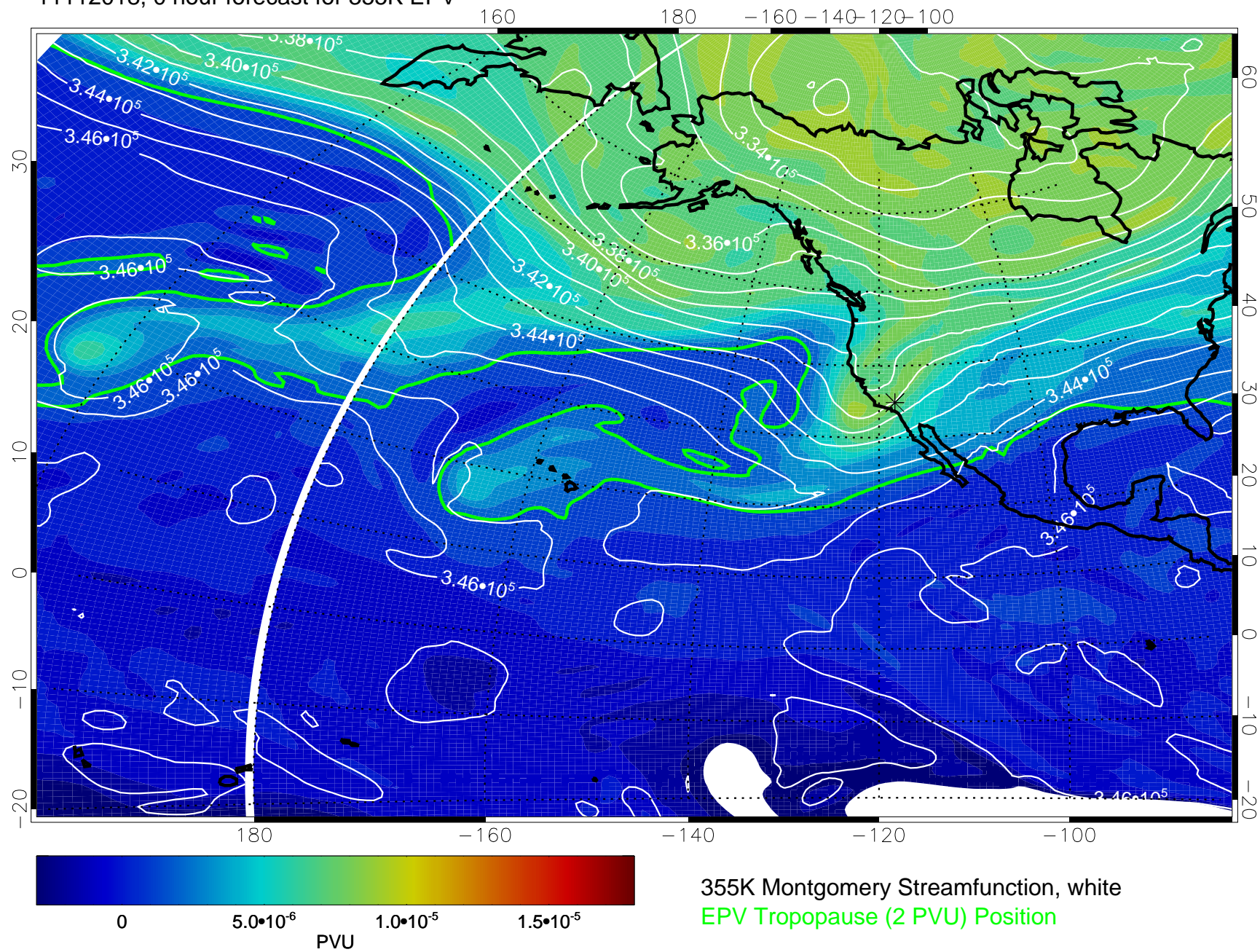
11112006, 0 hour forecast for 355K EPV



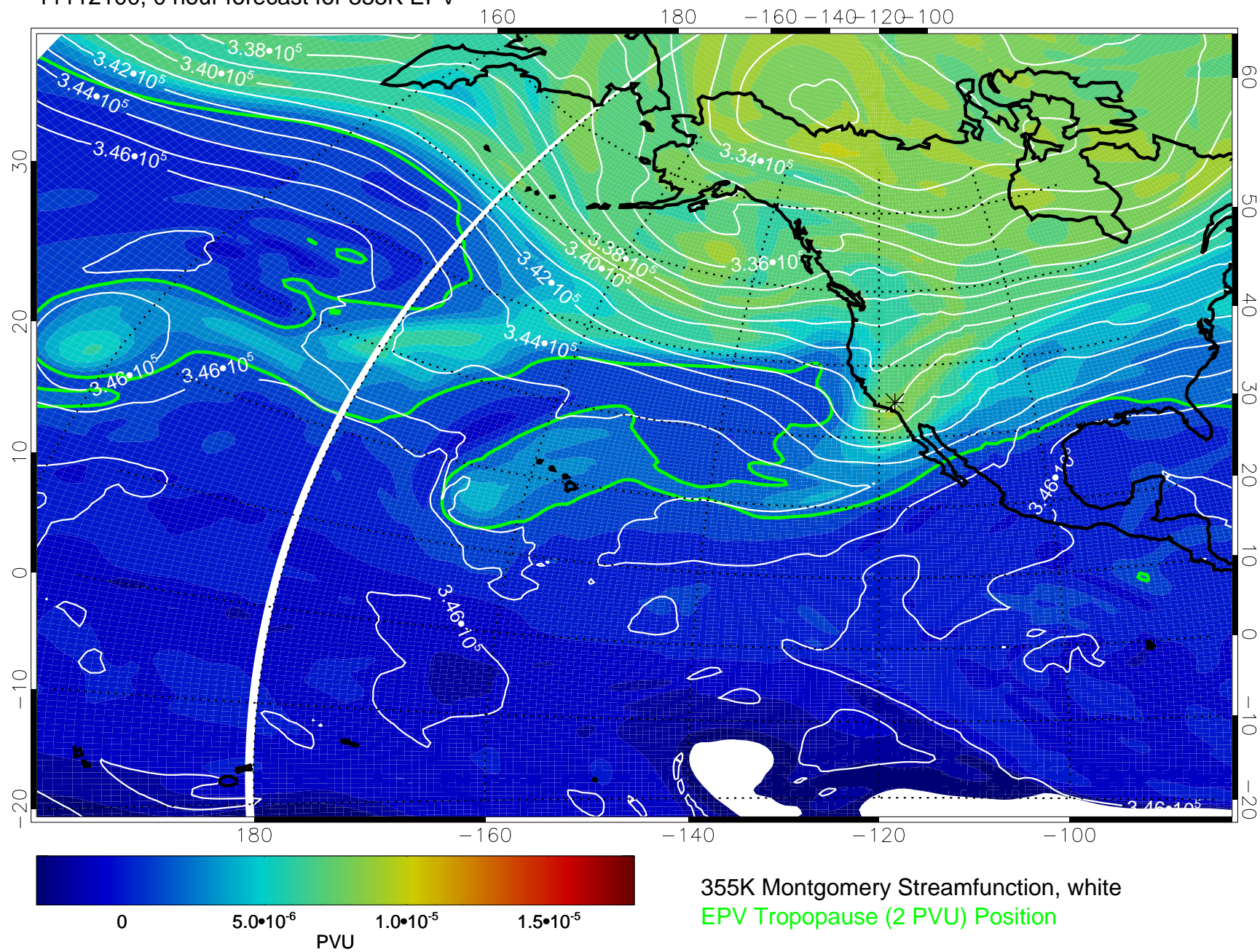
11112012, 0 hour forecast for 355K EPV



11112018, 0 hour forecast for 355K EPV



11112100, 0 hour forecast for 355K EPV



11112106, 0 hour forecast for 355K EPV

