

UV, kJ/m2/day: ozone + clouds case

0 125 250 375 500 625 750 875 1000 1125 1250 1375 1500 1625 1750 1875 2000

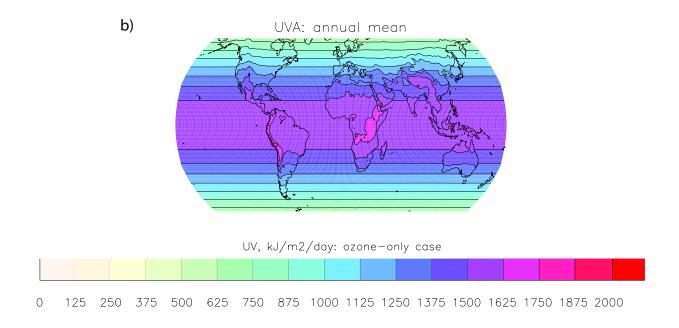


Figure 1. Climatological daily doses of UV-A at Earth's surface, derived from satellite (TOMS) observations of the atmospheric ozone column and cloud reflectivity at 380 nm and averaged annually over Nov 1, 1978 – Jun 30, 2000, a) with and b) without correcting for the presence of clouds.

Source: Lee-Taylor & Madronich, NCAR Technical Note 474+STR, 2007