



Predictions for the future abundance of effective stratospheric chlorine are shown in the top panel assuming (1) no Protocol regulations, (2) only the regulations in the original 1987 Montreal Protocol, and (3) additional regulations from the subsequent Amendments and Adjustments that were agreed upon at the city names and years indicated. The 'zero emissions' line shows stratospheric abundances if all emissions were reduced to zero beginning in 2003. The lower panel shows how excess skin cancer cases would increase with no regulations and how they will be reduced under the Protocol provisions. These increases are projected skin cancer cases above what occurred in 1980 before ozone depletion was observed, which was about 2000 per million population. (Adapted from *Scientific Assessment of Ozone Depletion: 2002*, World Meteorological Organization.)

