

16. The polar vortex lifts the CFCs into the ozone layer. Since the polar vortex is seasonal and limited mostly to the South Pole, so is ozone depletion.

17. The ionosphere is a stretch of the atmosphere ranging from the upper mesosphere to the lower parts of the thermosphere. It is useful to us in radio communication, as radio signals can bounce off of it to extend their range. An altitude range of roughly 65 km to 330 km is also a valid answer to where the ionosphere is.