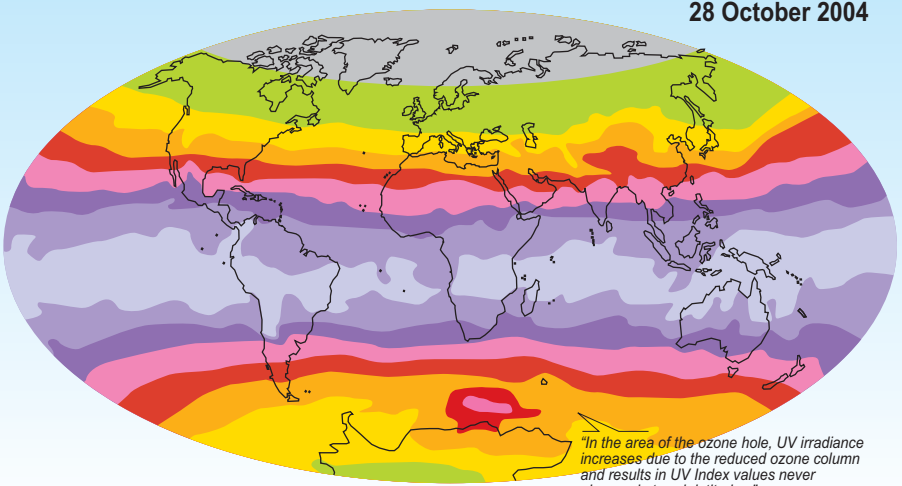
28 October 2004

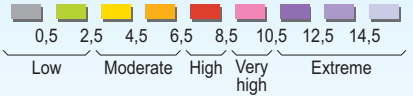


"In the area of the ozone hole, UV irradiance increases due to the reduced ozone column and results in UV Index values never observed at such latitudes."

"The Global Solar UV Index (UVI) is a simple measurement of the UV radiation level at the Earth's surface. It has been designed to indicate the potential for adverse health effects and to encourage people to protect themselves. The higher the Index value, the greater the potential for damage to the skin and eye, and the less time it takes for harm to occur.

In countries close to the equator, the UVI can be as much as 20. Summertime values in northern latitudes rarely exceed 8."

Daily maximum of the UV index by clear sky



Source: GMES, 2006; INTERSUN, 2007.
INTERSUN, the Global UV project, is a collaborative project between WHO, UNEP, WMO, the International Agency on Cancer Research (IARC) and the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

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