

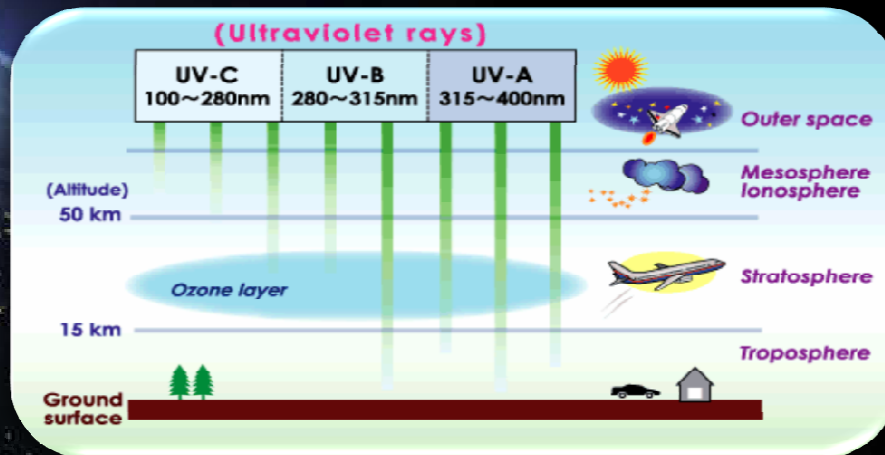
IS IT GROWING?

The Ozone "Hole"

The O₃ layer and its "hole"

The O₃ layer is in the stratosphere and surrounds the entire Earth, it absorbs radiation.

The O₃ "hole" is a reduction in concentrations of O₃.



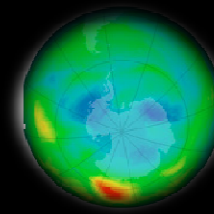
Location

Antarctica:
In winter darkness
creates conditions for
the destruction.
Decrease in summer

Negative effects

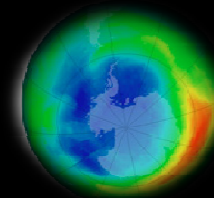
Diseases → Malaria
Cancer
Environment.
Oceans → plankton.
Forests and deserts.
The planet's climate.

Evolution



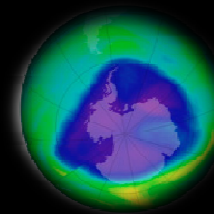
1979

Ozone depletion is detected for the first time.



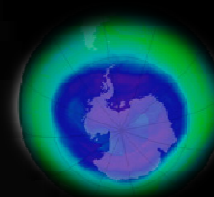
1988

Ozone depletion reaches the 40%.



1998

The hole reaches maximum extent.



2008

The hole starts shrinking.