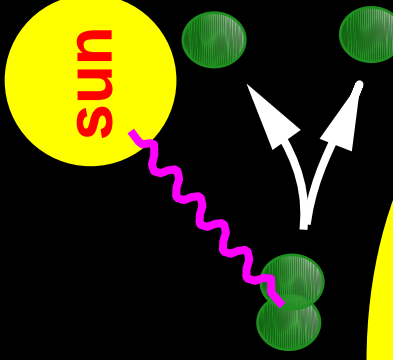
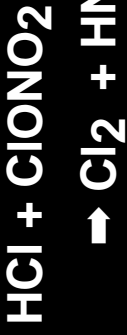


Ozone Hole Theory



Cl₂ is photolyzed into Cl atoms by weak sunlight.

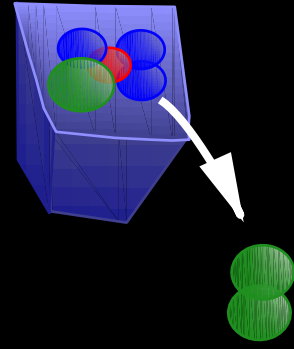


HCl and ClONO₂ react on PSC's to form Cl₂.

Cl₂ comes off of PSC, while HNO₃ remains on PSC.



Cl atoms destroy O₃ via catalytic reactions.



- Necessary conditions
- ← cold temps
 - ← vortex solation
 - ← sufficient Cl

