sink

in atmospheric chemistry

The receptor for material which is removed from the atmosphere. Because of long range transport of many pollutants such as \( \text{SO}_2 \), sulfuric acid and its salts, the sink region can be many hundreds of kilometres from the source region of the pollutants.

Source:
PAC, 1990, 62, 2167 (Glossary of atmospheric chemistry terms (Recommendations 1990)) on page 2213