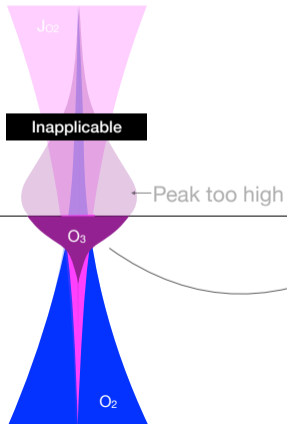


Source-controlled paradigm

$$[\text{O}_3] \sim J_{\text{O}_2} [\text{O}_2]$$



New: Regime transition theory

O-damped regime



O_3 -damped regime

Source/sink competition paradigm

$$[\text{O}_3] \sim \left(\frac{J_{\text{O}_2}}{J_{\text{O}_3}}\right)^{1/2} [\text{O}_2]^{3/2}$$

