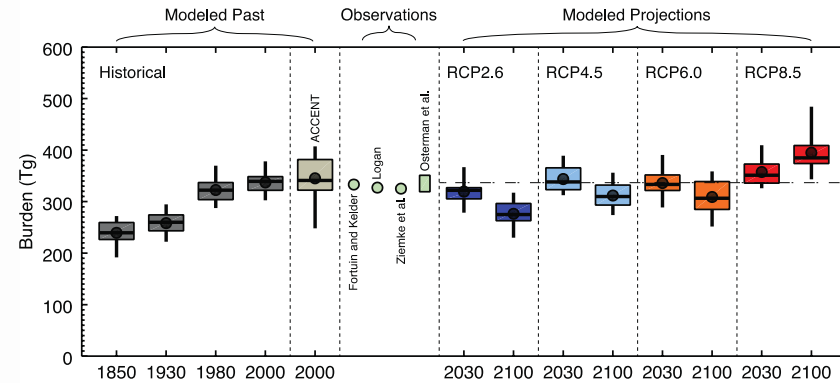
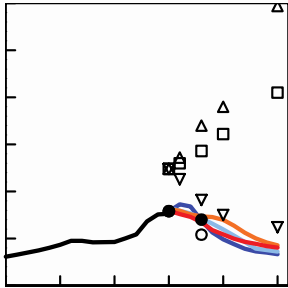


Short-lived projections in RCPs



Young et al., ACP, 2013

Post-SRES scenarios
 CH_4 : Rogelj et al. (2011)
 Others: van Vuuren et al. (2008)

ce (upper bound)
 policy (lower bound)
 reference (lower bound)
 Asia Modeling Exercise (Calvin
 et al., 2012)
 * $2.6 \text{ W}\cdot\text{m}^{-2}$ (mean)
 ☆ reference (mean)

Pros: Emissions of all ozone and aerosol precursor emissions (anthro+bb), consistent with historical data at 0.5°
 Cons: Similar trajectories, lack of climate impact on bb emissions,