(a) Global Ocean

(b) North America

(c) South America

(d) Europe

(e) Africa

(f) Russia

(g) Middle East

(h) South Asia

(i) East Asia

(j) South East Asia

(k) Oceania

(l) Global Land

Flux [Tg yr^{-1}]

Non-isoprene source

Isoprene source

Combined Photochemical Source

Soil Sink

Sanderson (Prior)

Sanderson (Posterior)

Bertagni (Prior)

Bertagni (Posterior)

Ouyang et al. (2025)