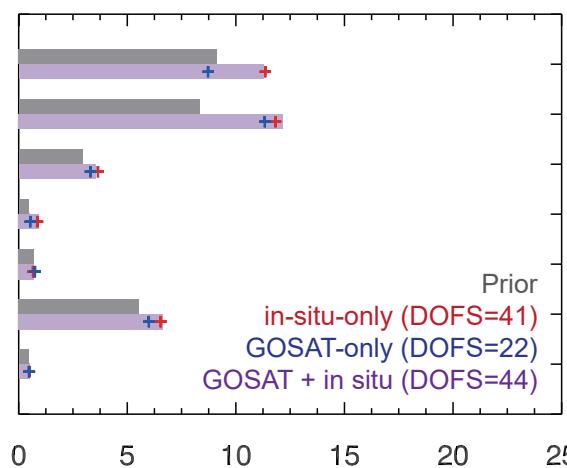
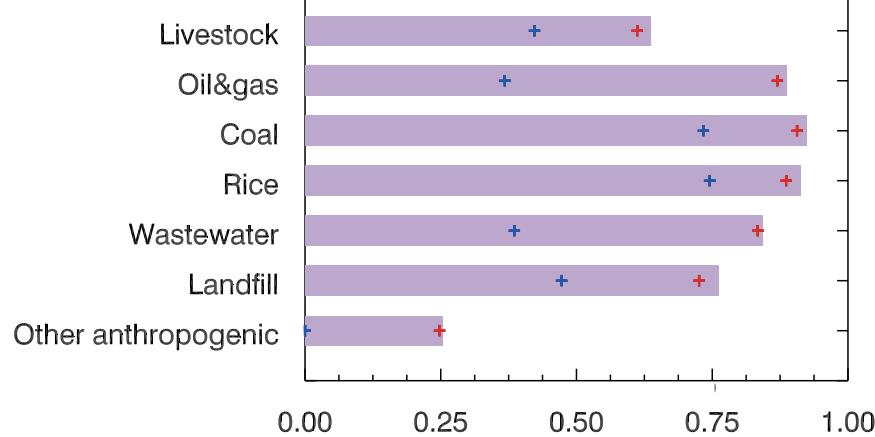
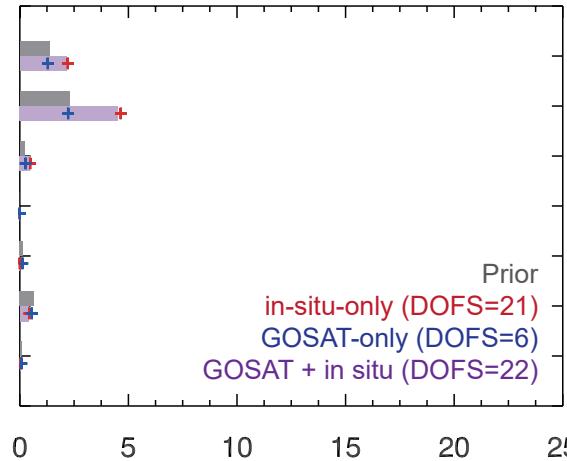
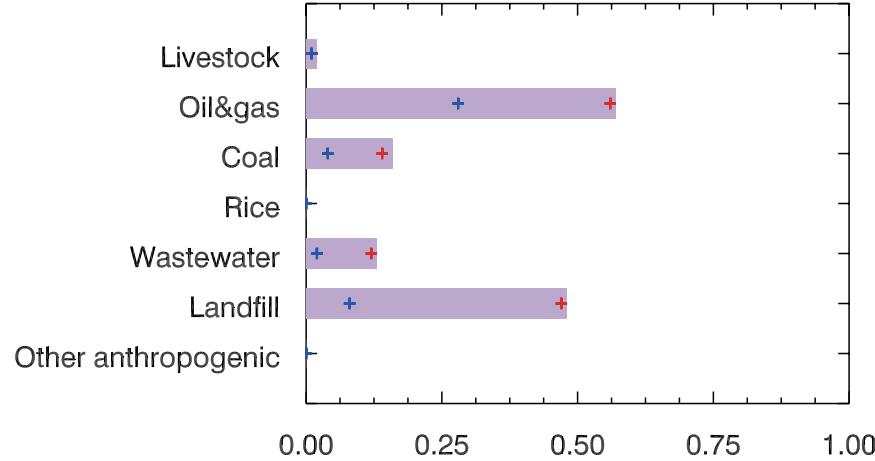


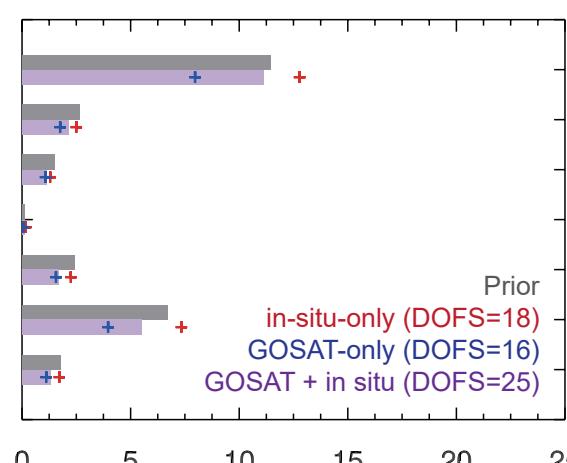
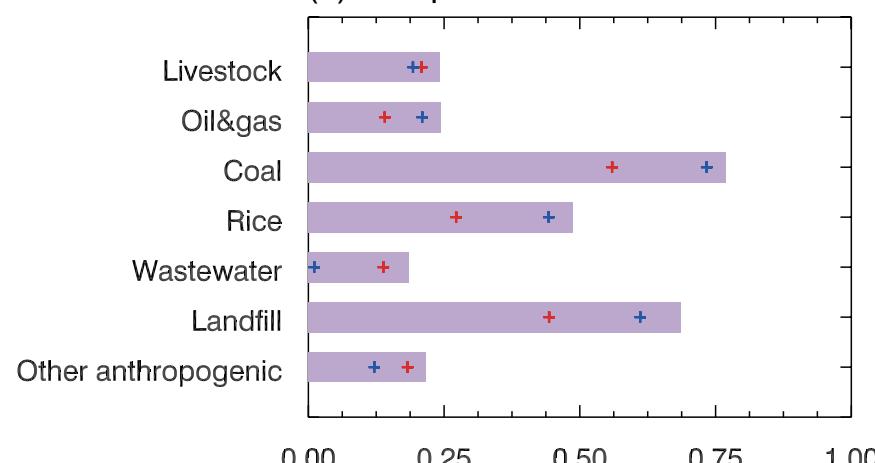
(a) US



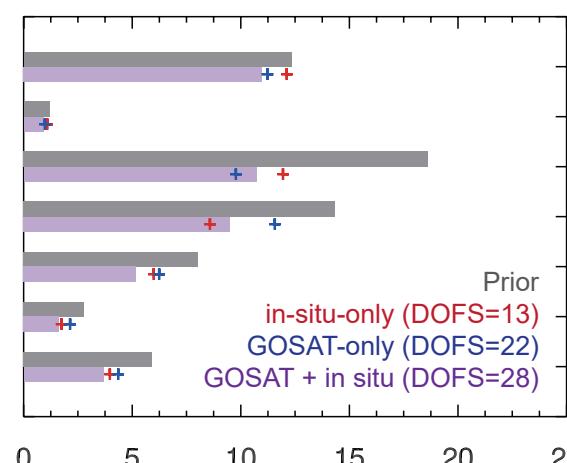
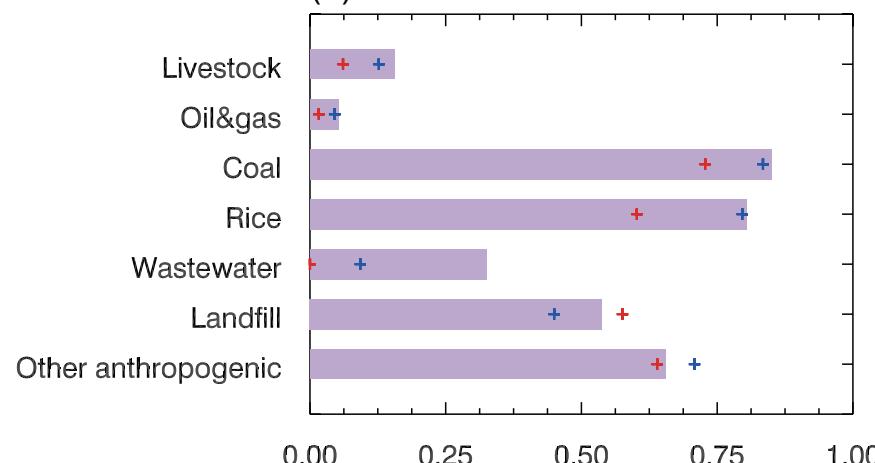
(b) Canada



(c) Europe



(d) China



Averaging kernel sensitivities

Emission [Tg a⁻¹]

Prior
in-situ-only (DOFS=41)
GOSAT-only (DOFS=22)
GOSAT + in situ (DOFS=44)

Prior
in-situ-only (DOFS=21)
GOSAT-only (DOFS=6)
GOSAT + in situ (DOFS=22)

Prior
in-situ-only (DOFS=18)
GOSAT-only (DOFS=16)
GOSAT + in situ (DOFS=25)

Prior
in-situ-only (DOFS=13)
GOSAT-only (DOFS=22)
GOSAT + in situ (DOFS=28)