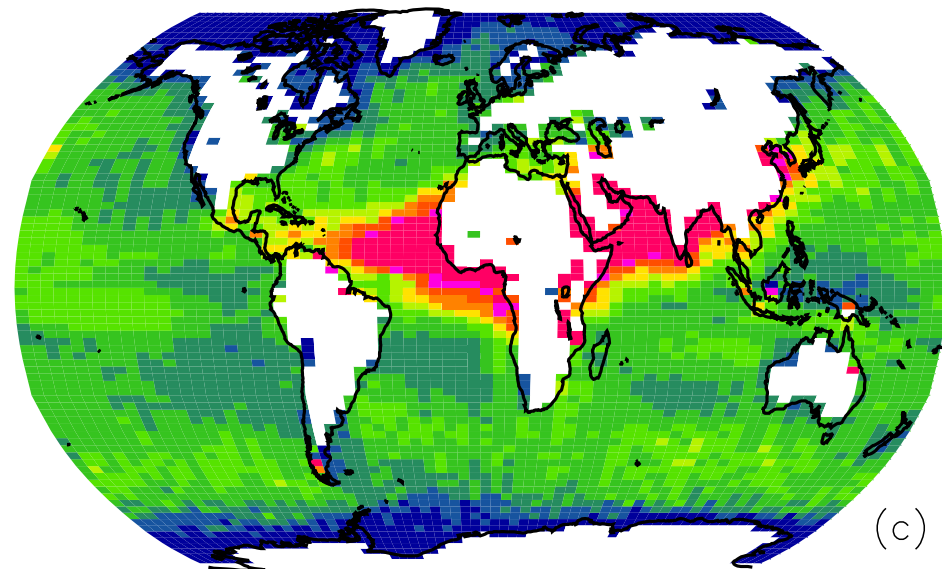
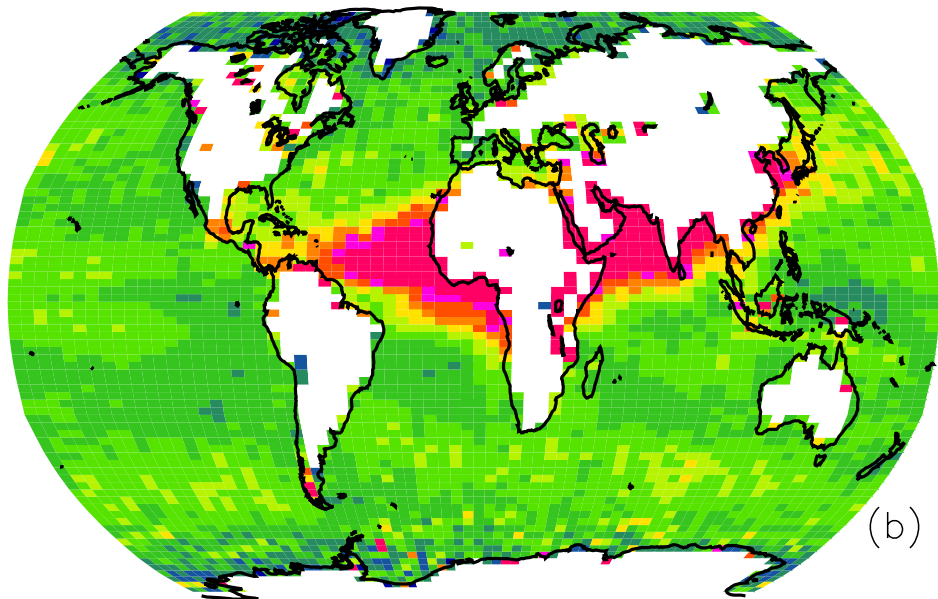


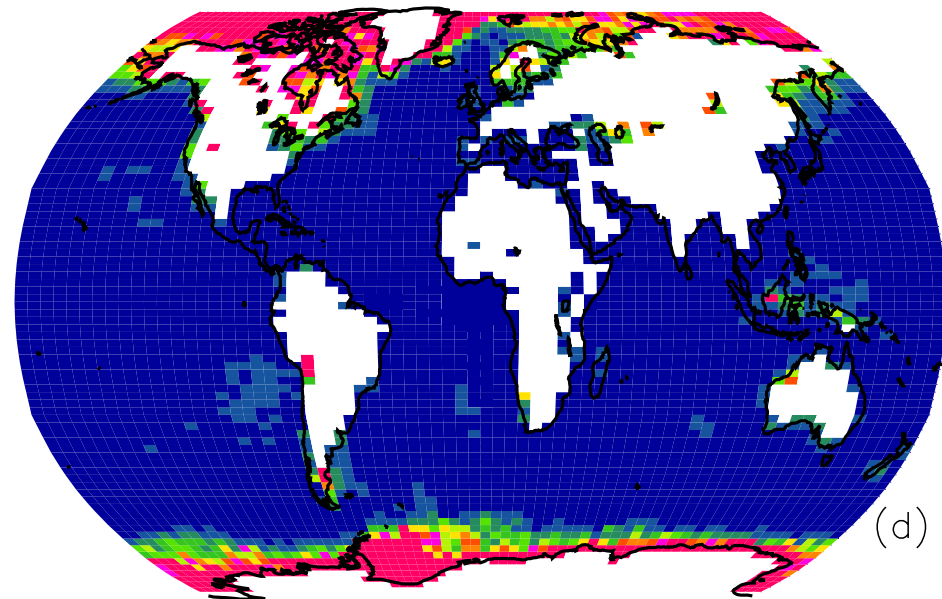
0 20 40 60 80 100
OCCURRENCE FREQUENCY (%) OF CLOUD-FREE CALIOP ALL-RFVs



0 0.04 0.08 0.12 0.16 0.2
CLOUD-FREE MEAN CALIOP AOT ($0.532 \mu\text{m}$) w/ All-RFVs



0 0.04 0.08 0.12 0.16 0.2
CLOUD-FREE MEAN CALIOP AOT ($0.532 \mu\text{m}$) w/o All-RFVs



1.0 1.8 2.6 3.4 4.2 5.0
CALIOP AOT RATIO (WITHOUT ALL-RFVs/WITH ALL-RFVs)