

altitude (km)

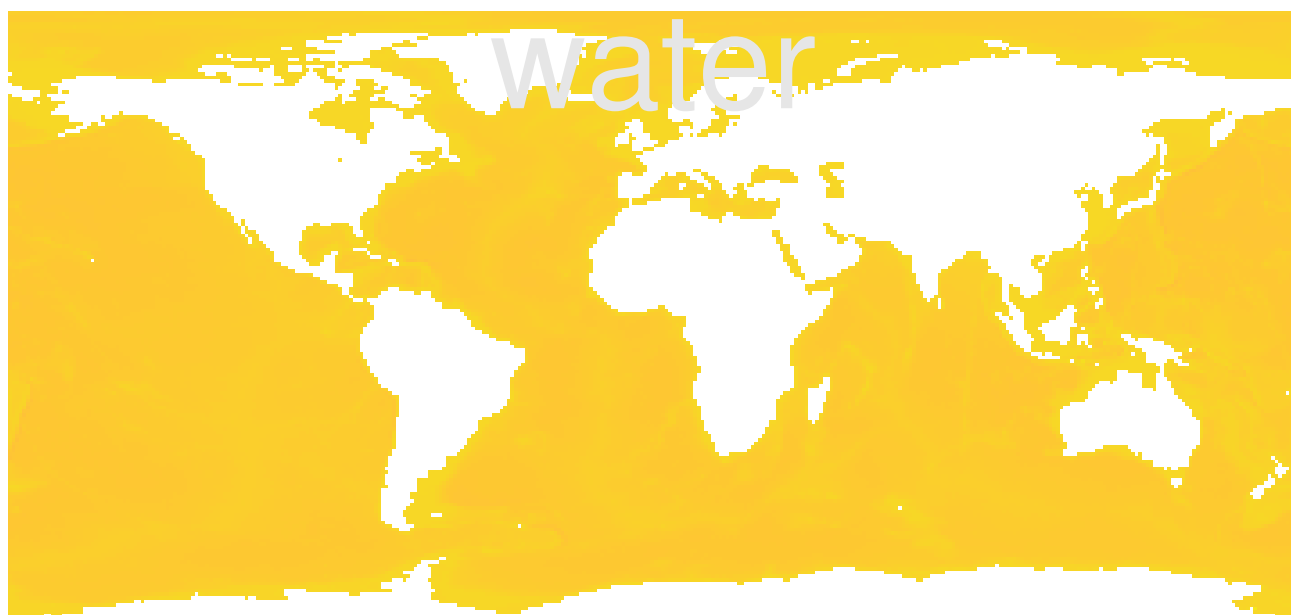
-40

-20

0



water



ice



sediment

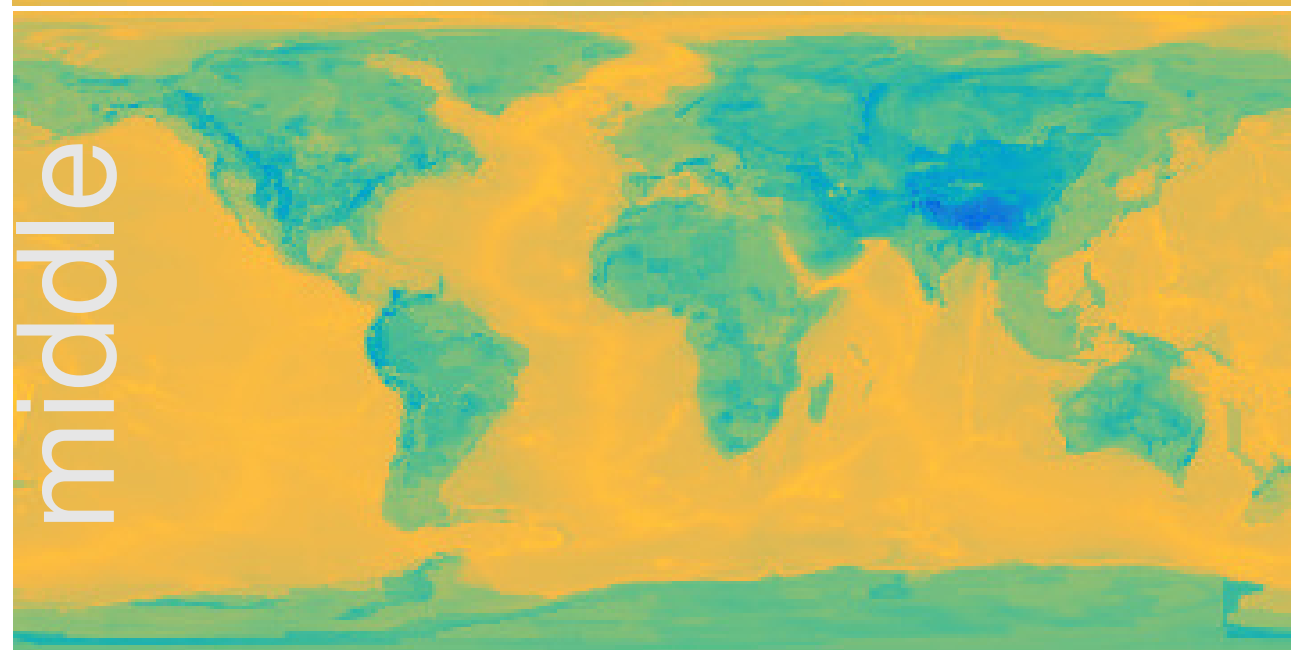
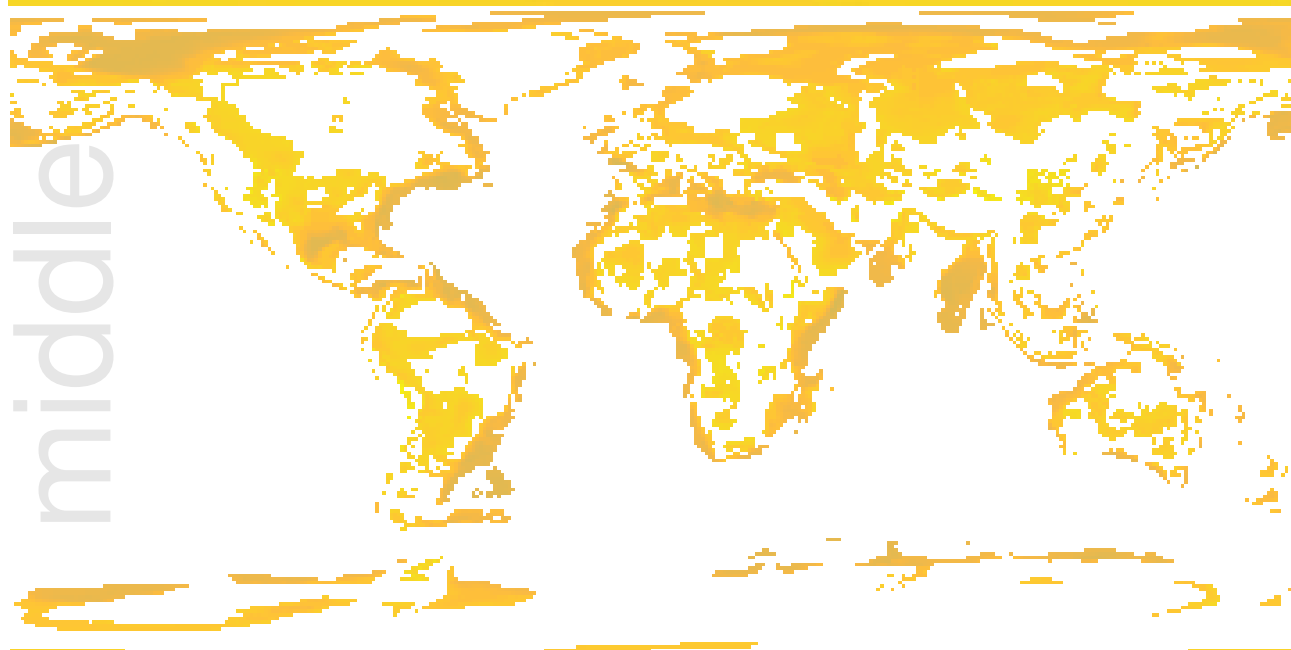


crust



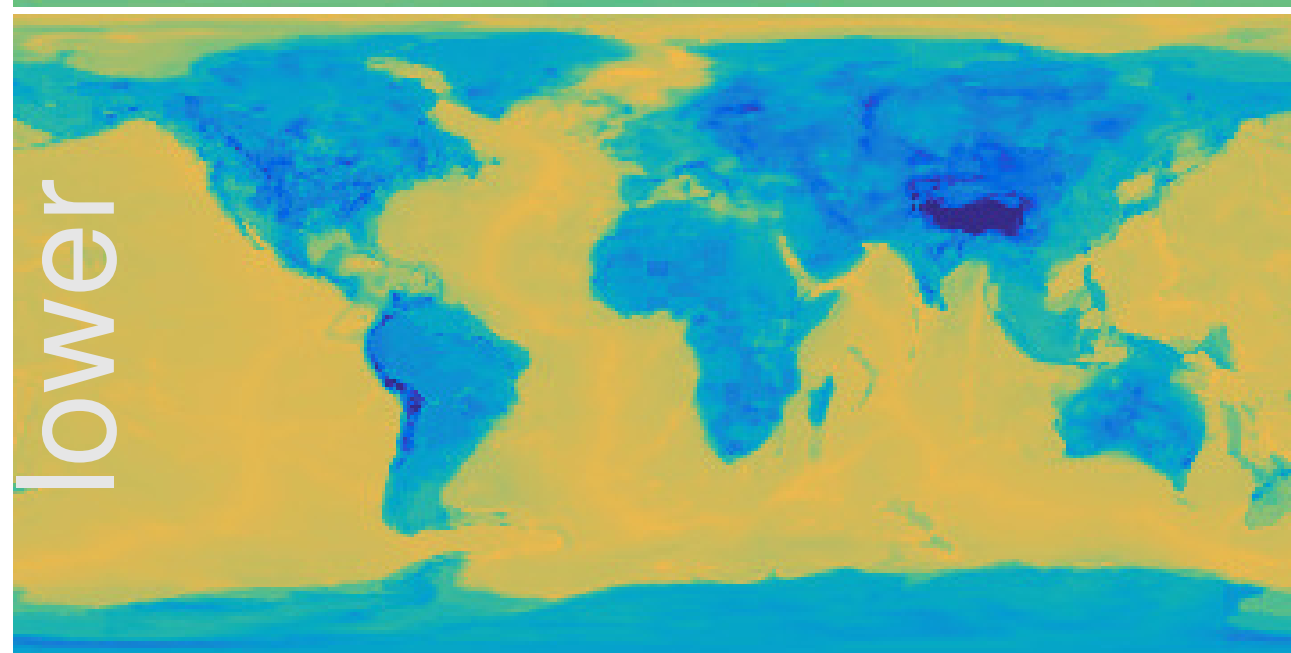
upper

upper



middle

middle



lower

lower

density (g/cm³)

0

1

2

3



water



ice



sediment



upper

crust



upper



middle



middle



lower



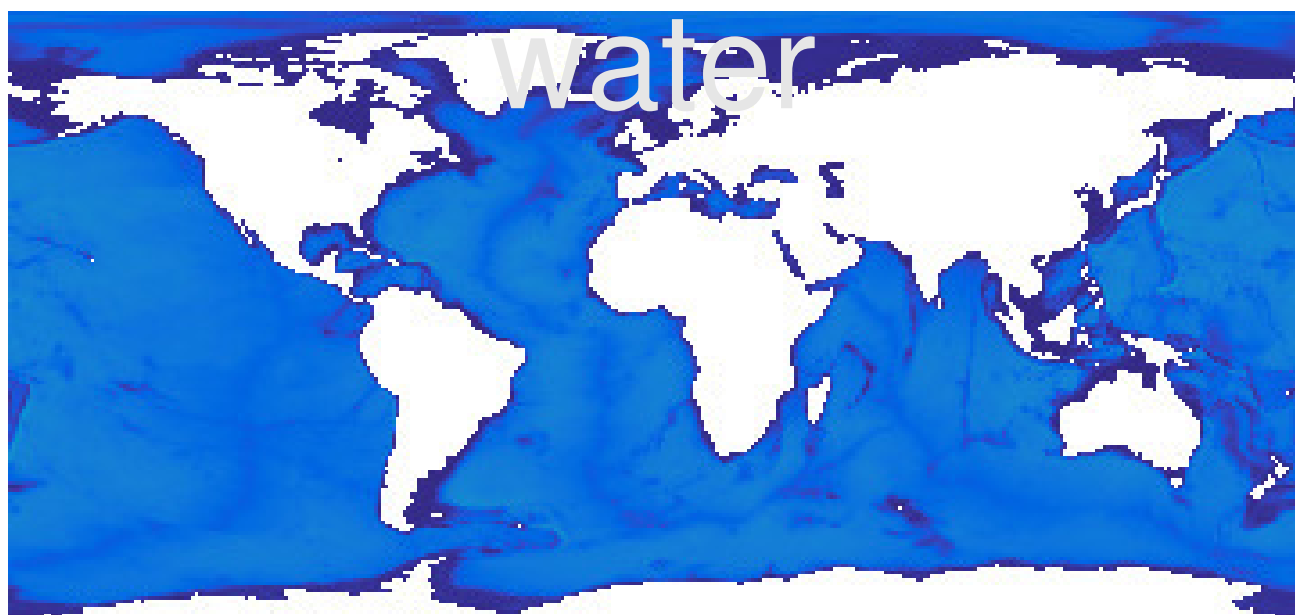
lower

thickness (km)

0 5 10 15 20



water



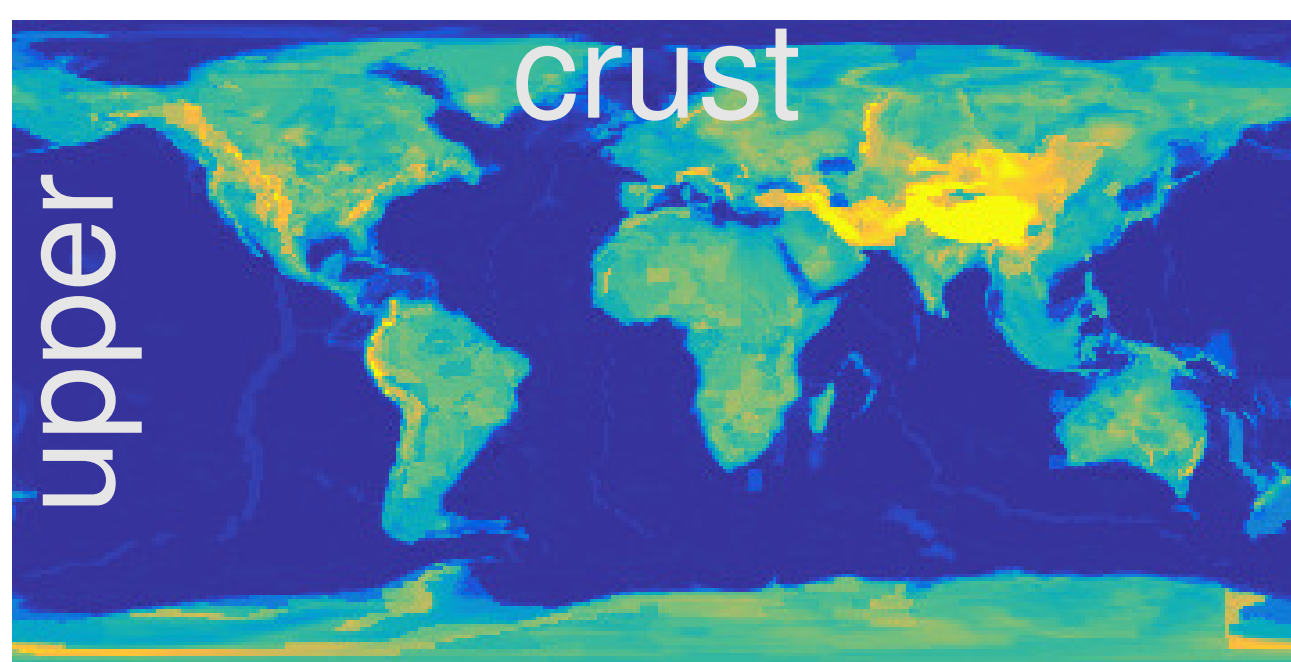
ice



sediment



crust



upper

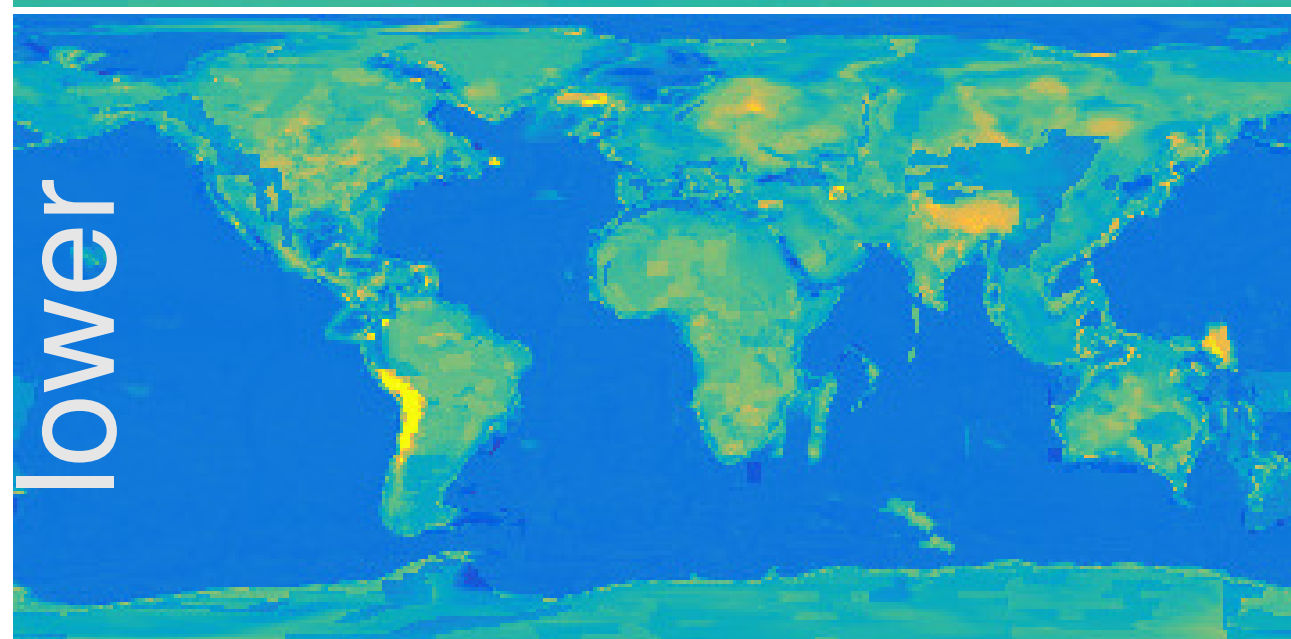
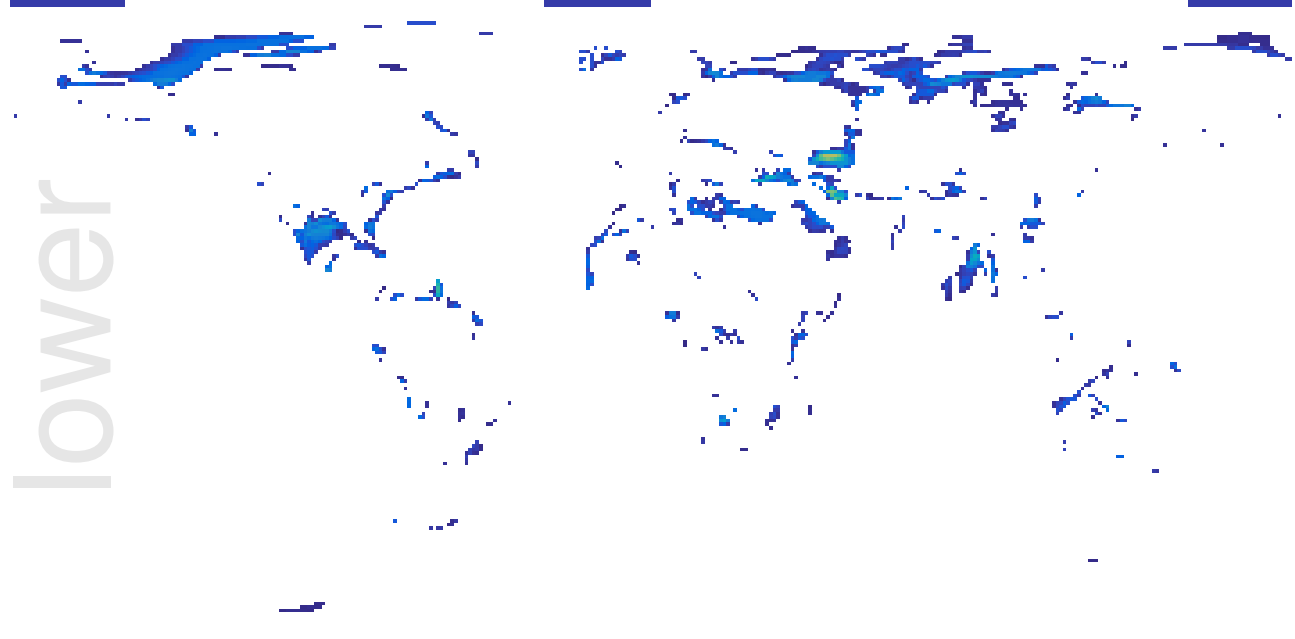
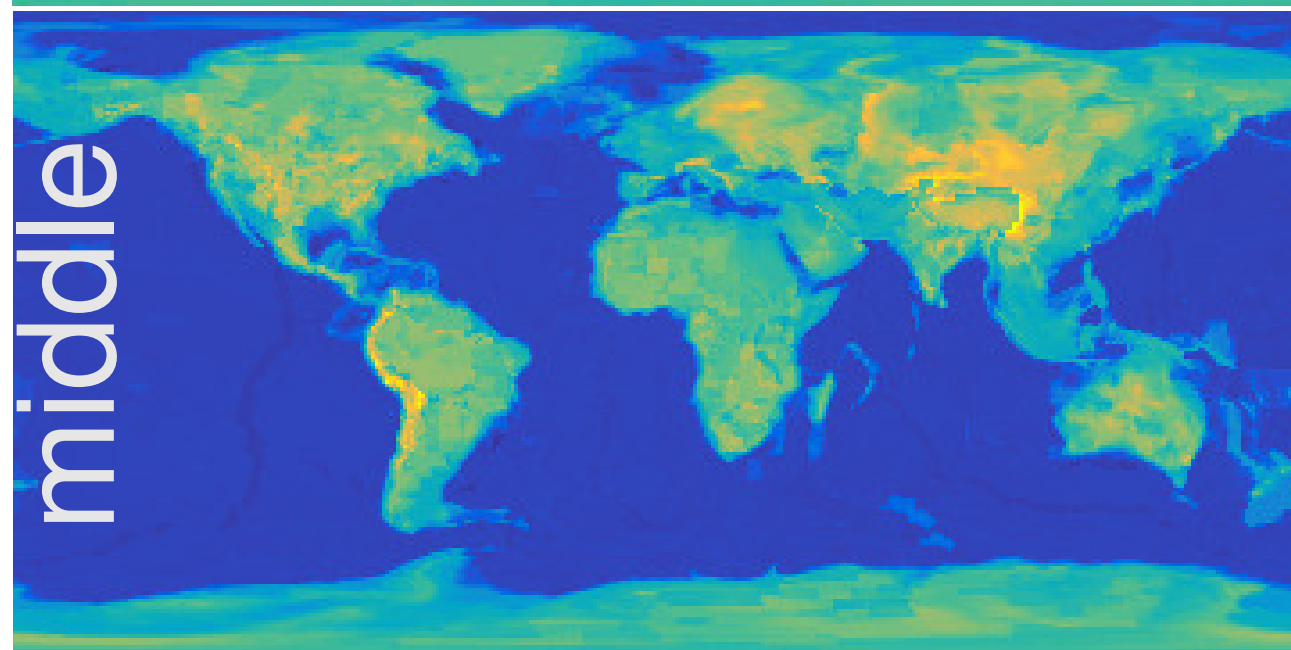
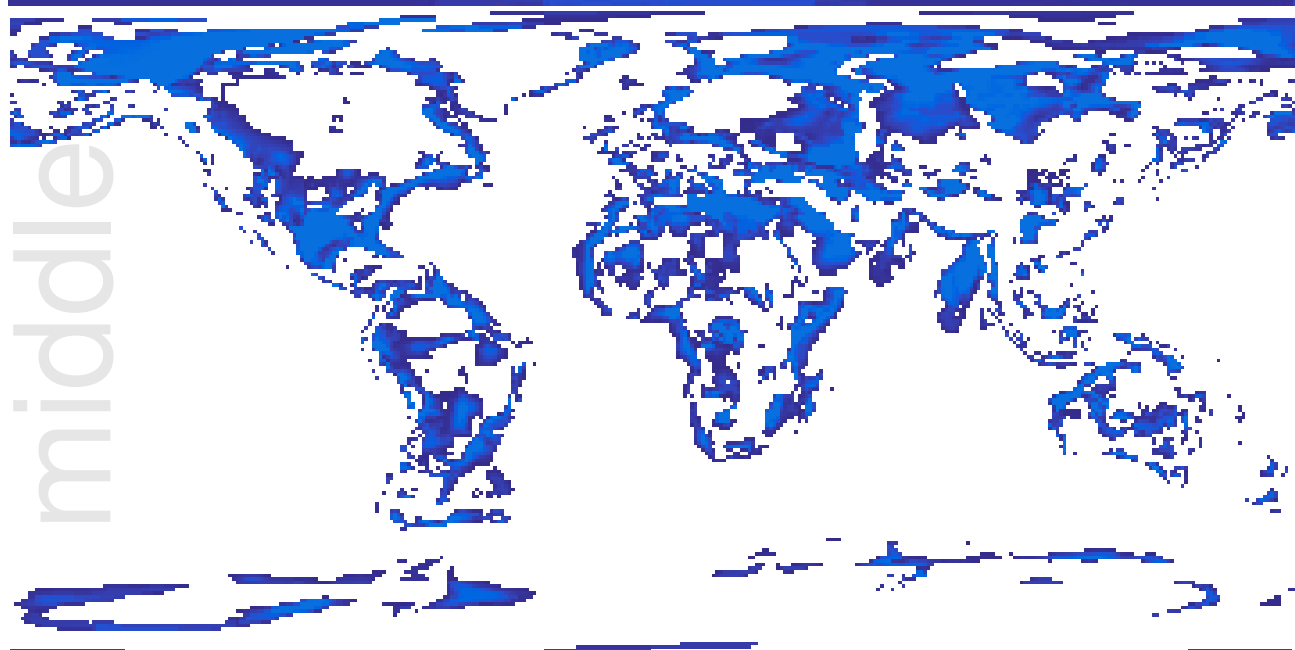
upper

middle

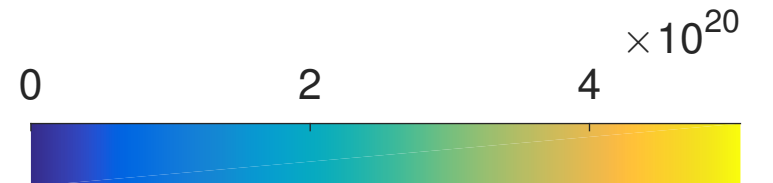
middle

lower

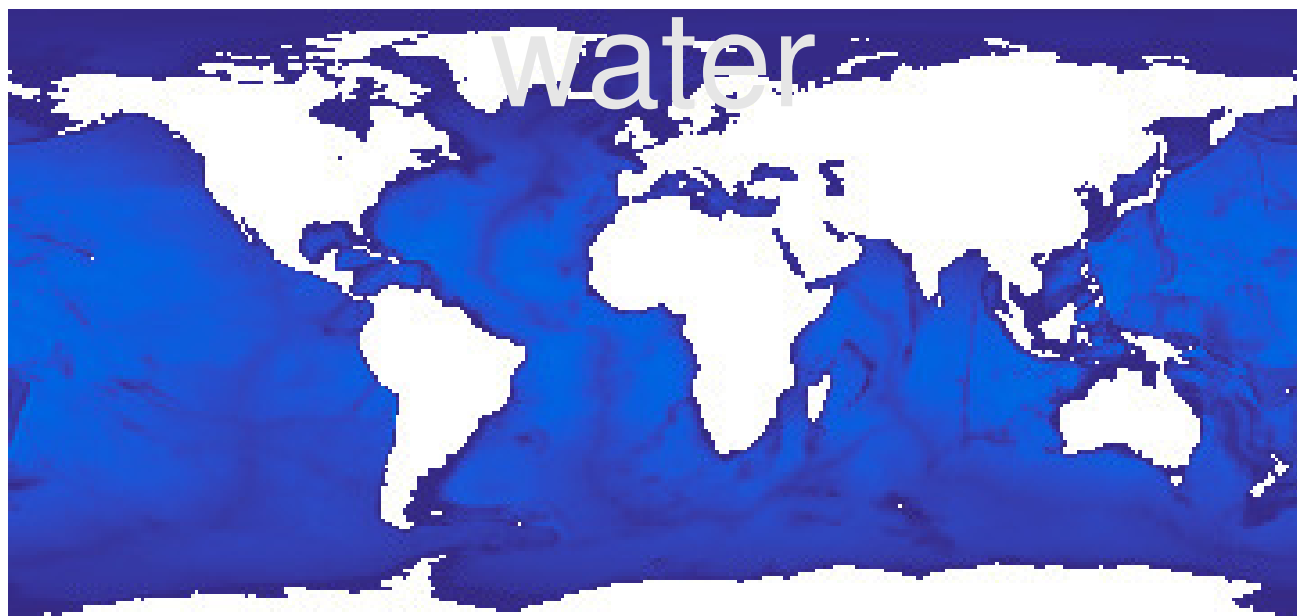
lower



tile mass (g)



water



ice

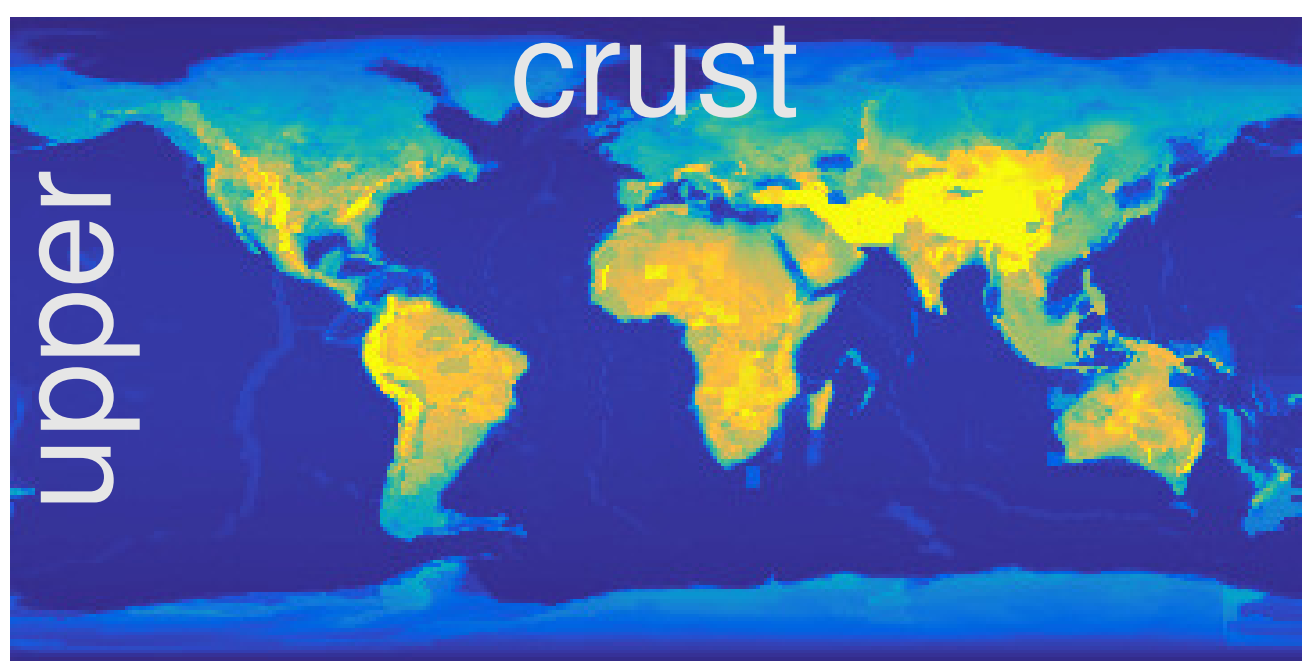


sediment

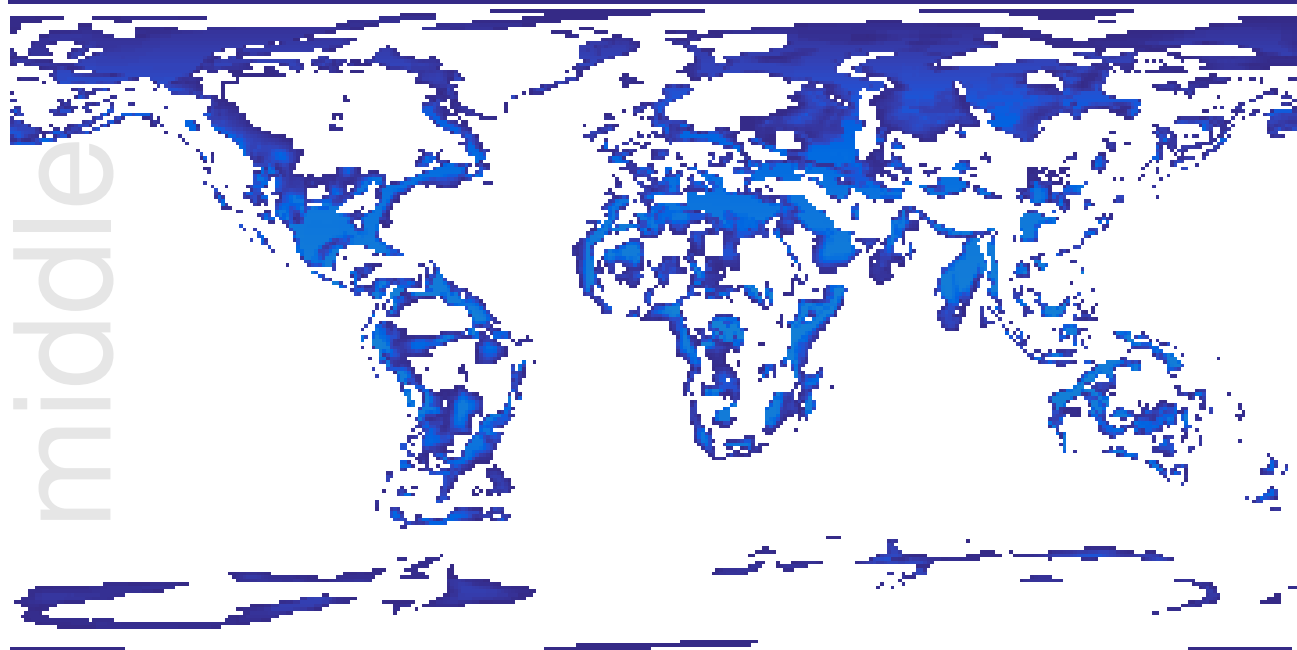


upper

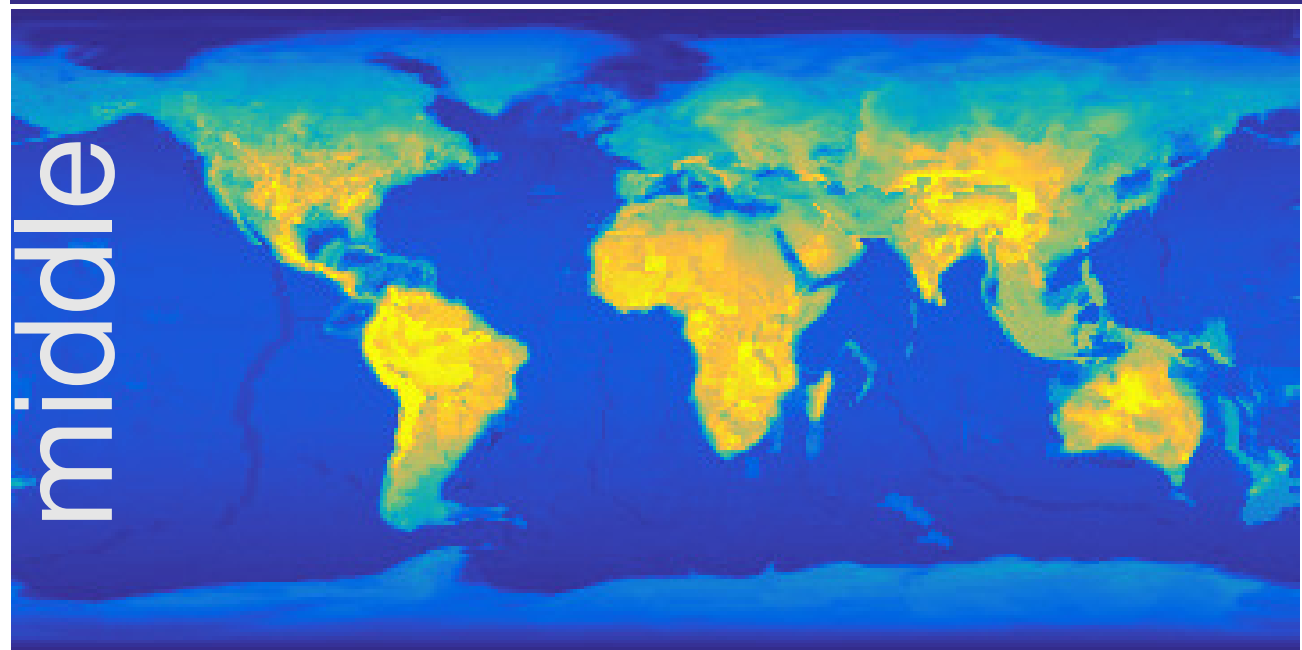
crust



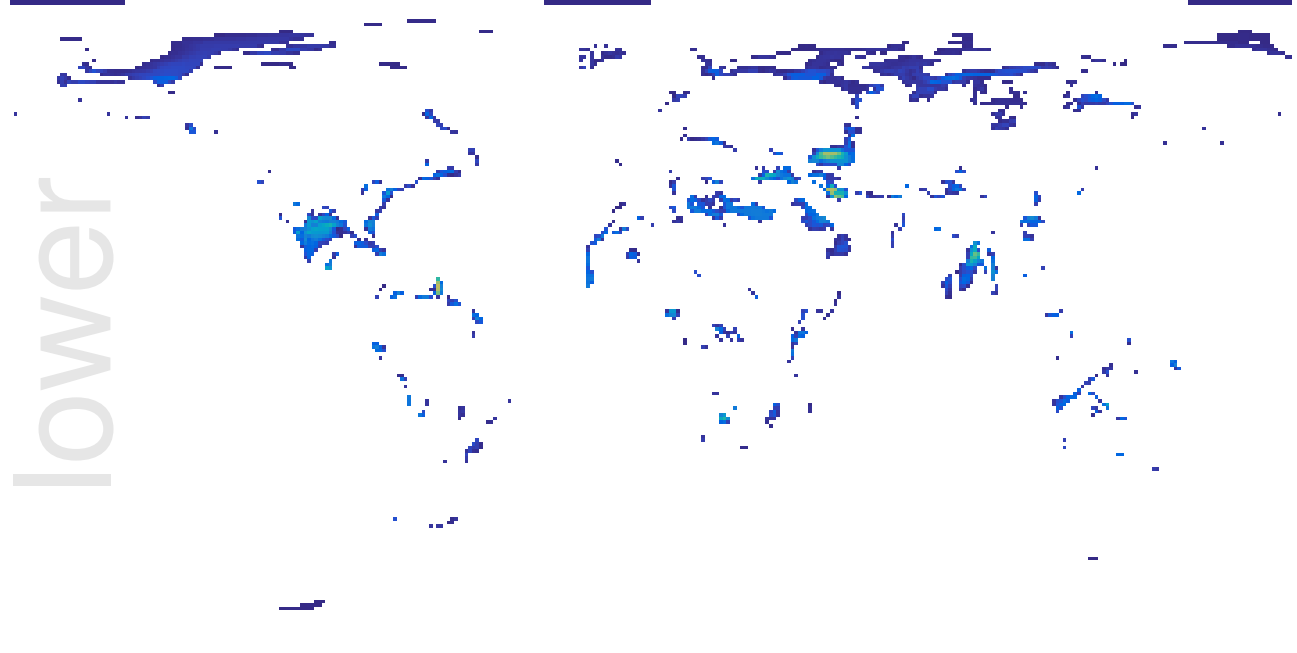
upper



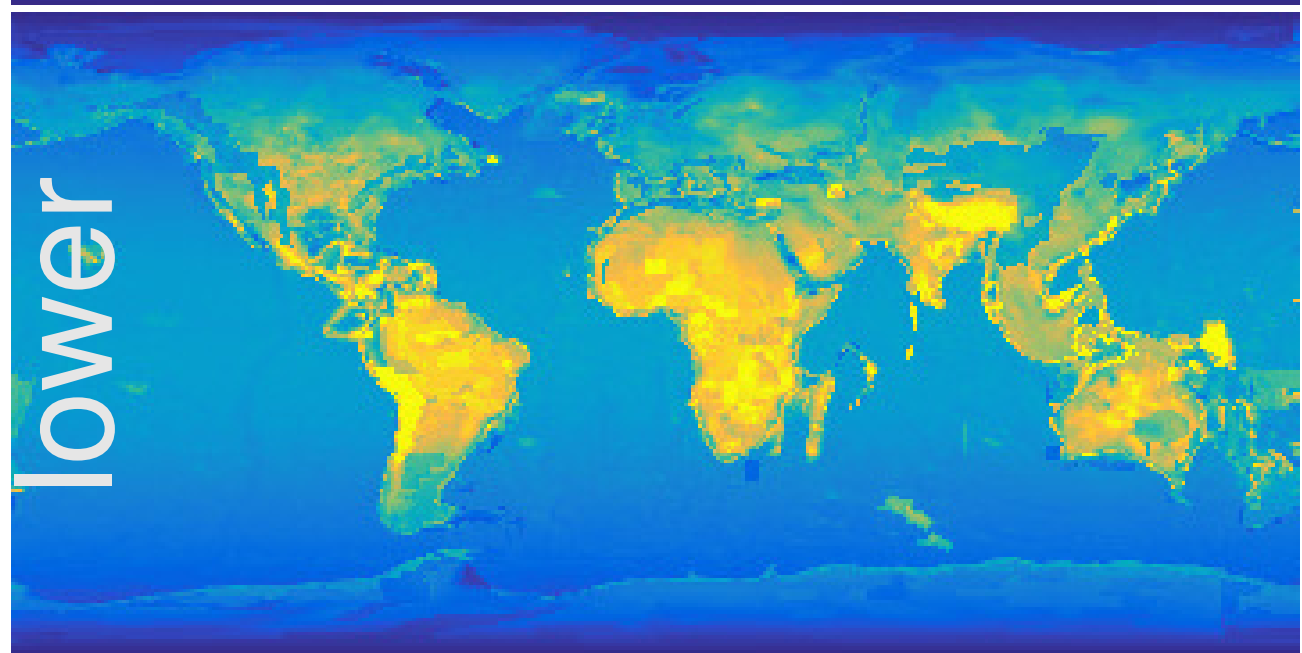
middle



middle



lower

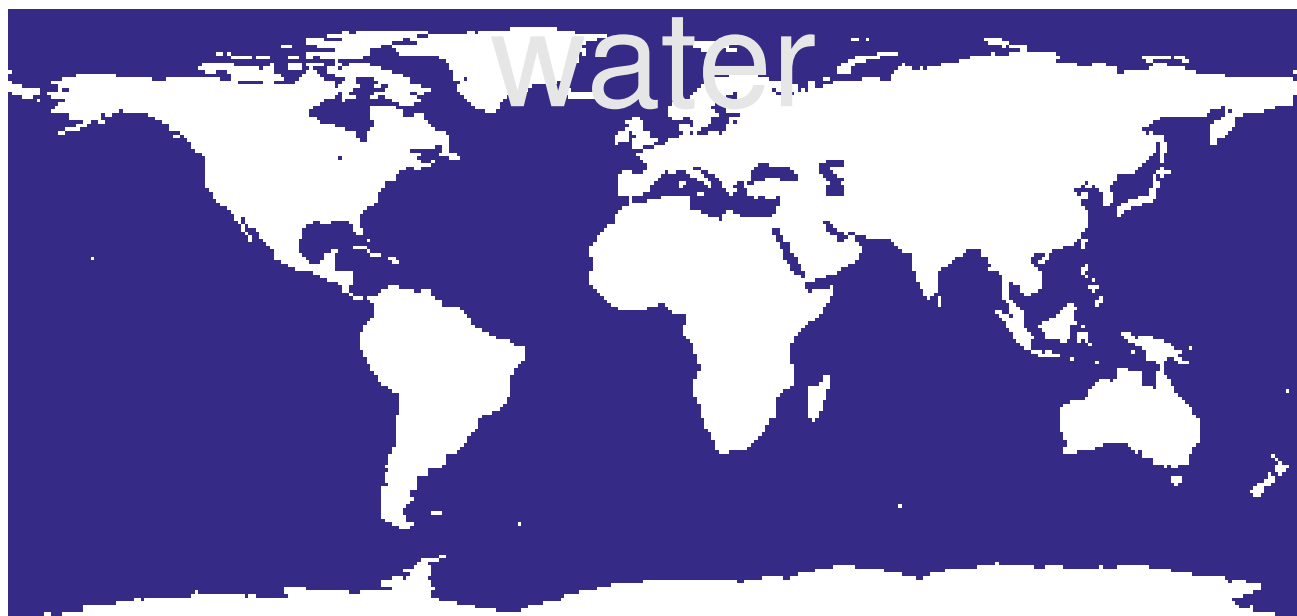


lower

luminosity (ν /s/tile)



water



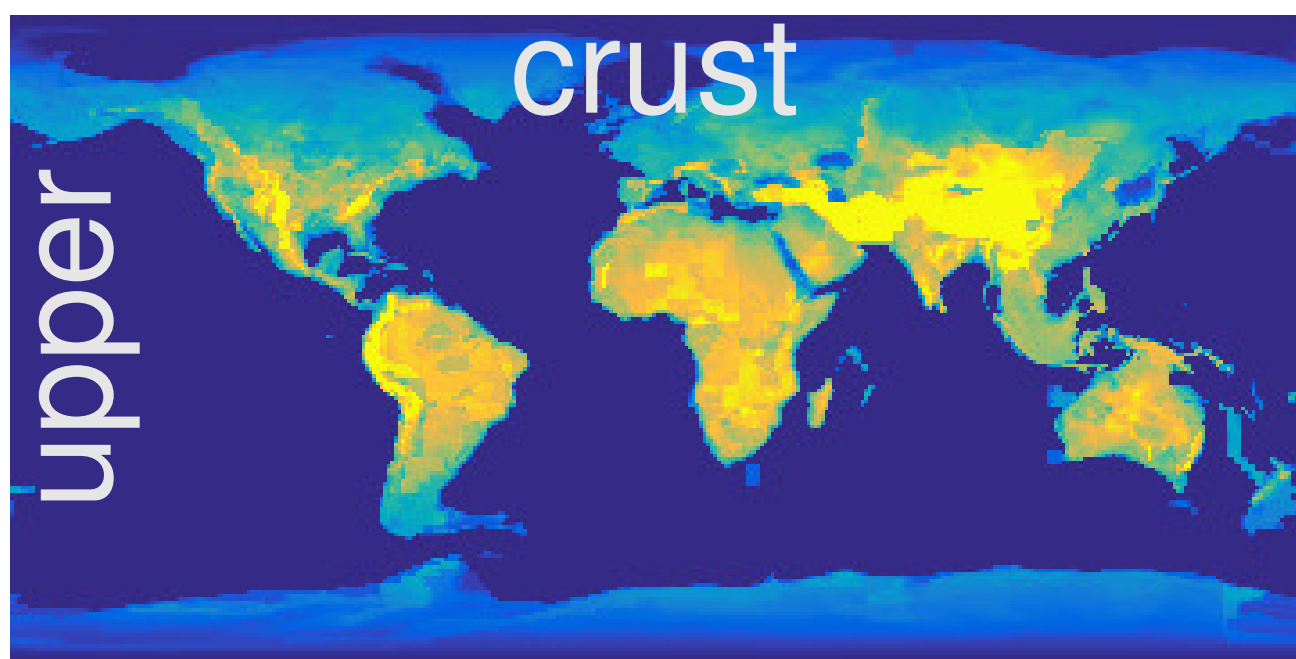
ice



sediment

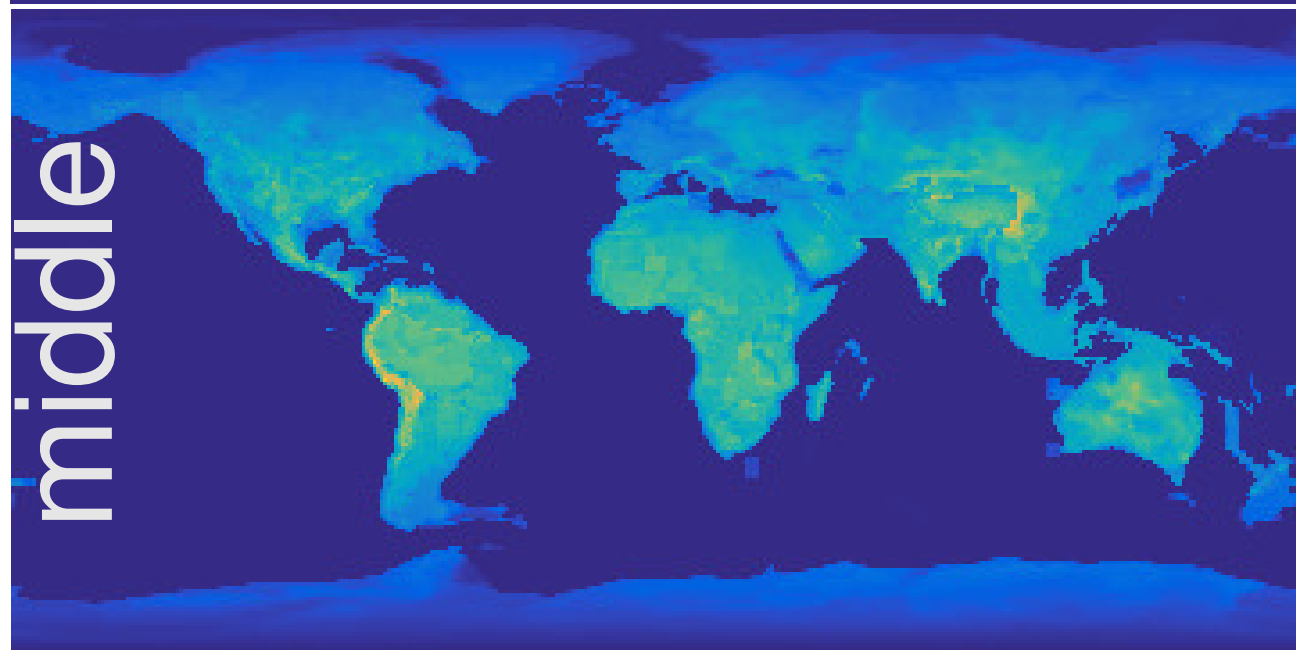
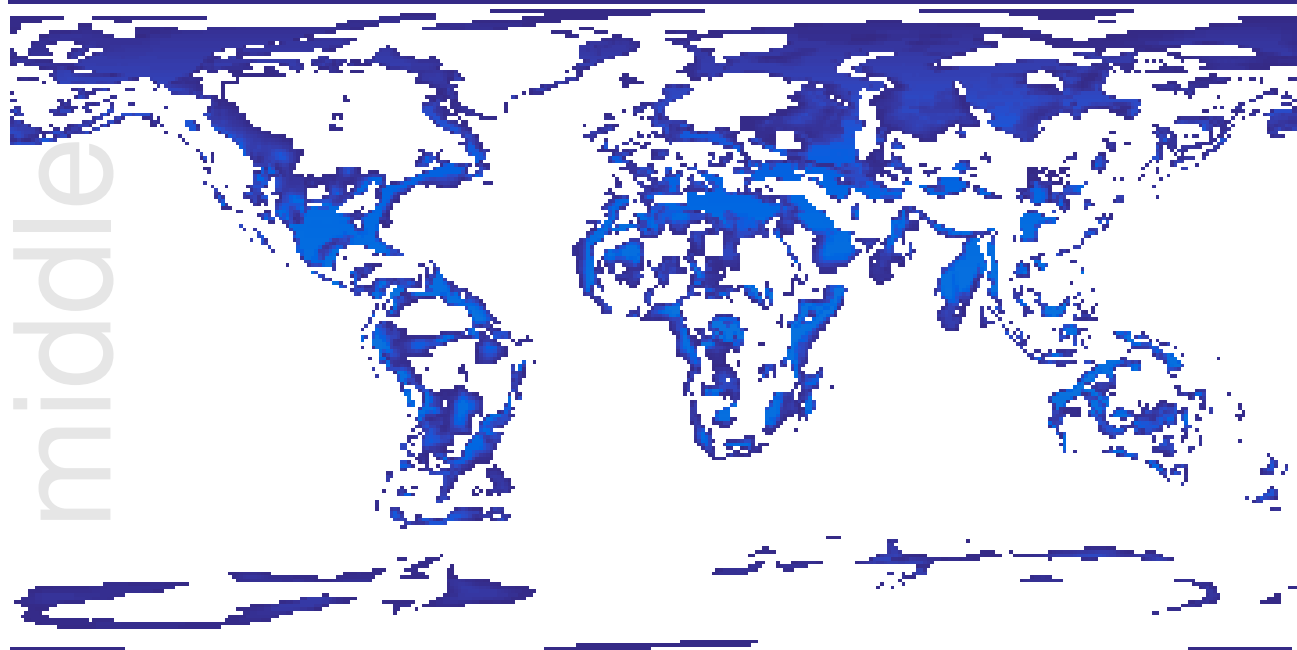


crust



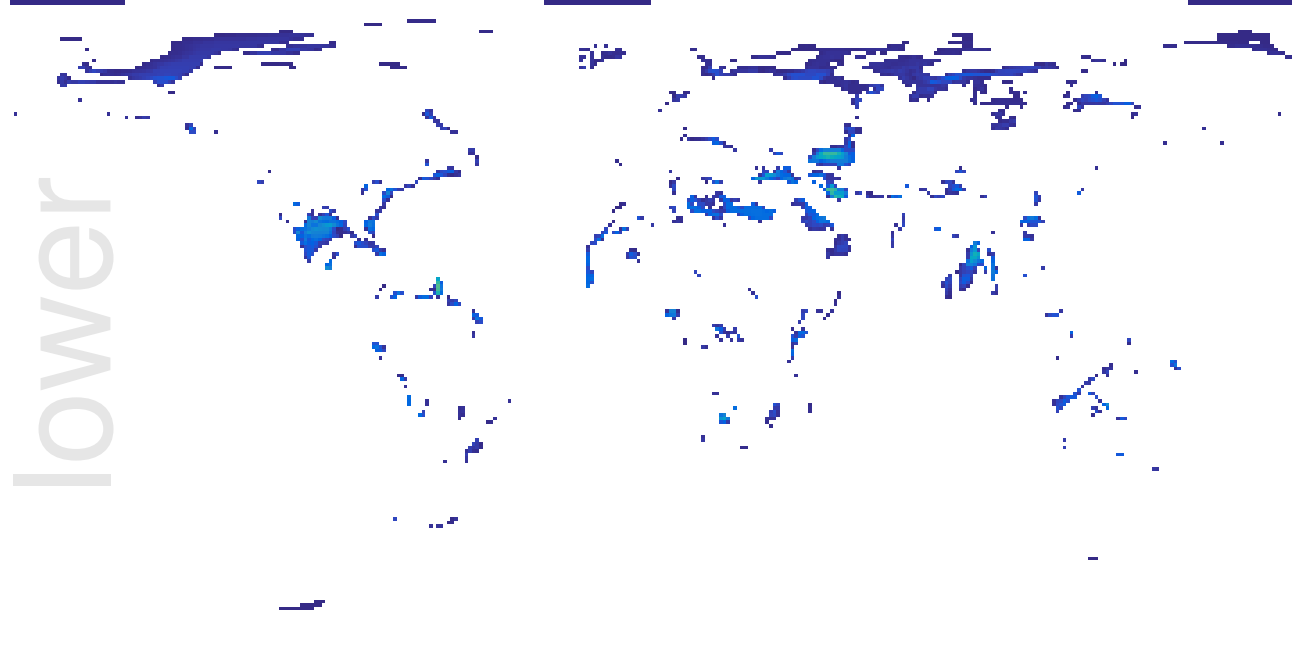
upper

upper



middle

middle



lower

lower

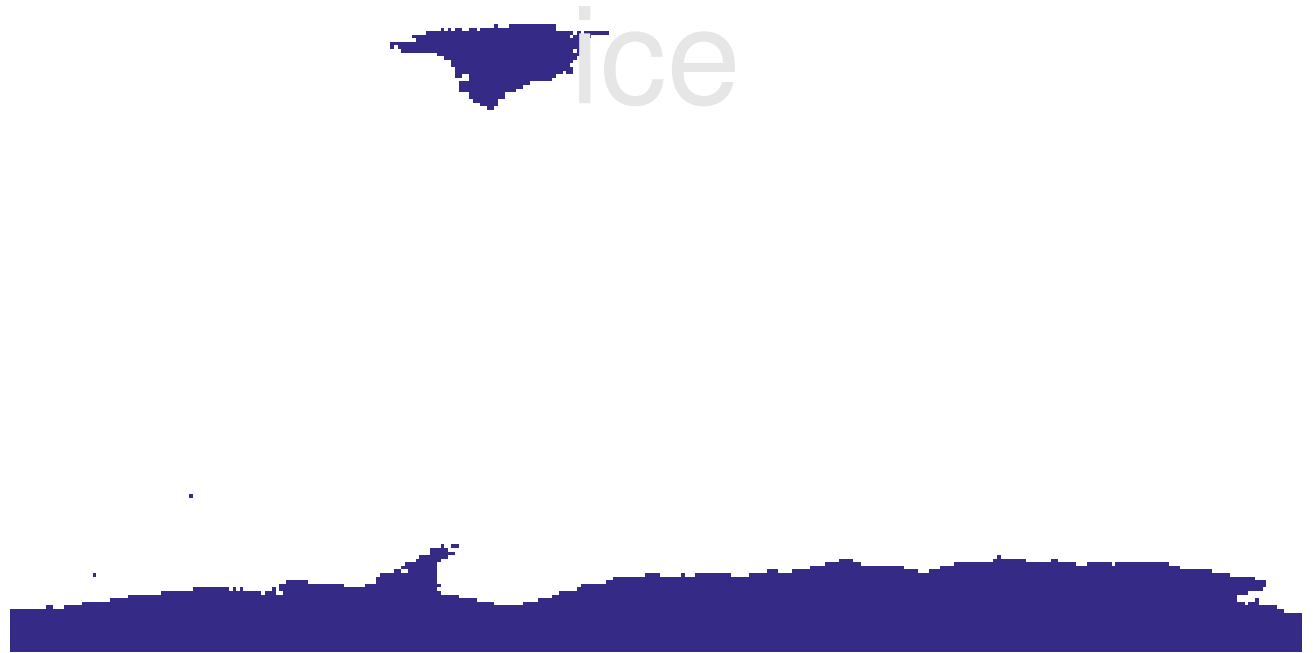
luminosity ($\nu/\text{s}/\text{km}^2$) $\times 10^{16}$



water



ice

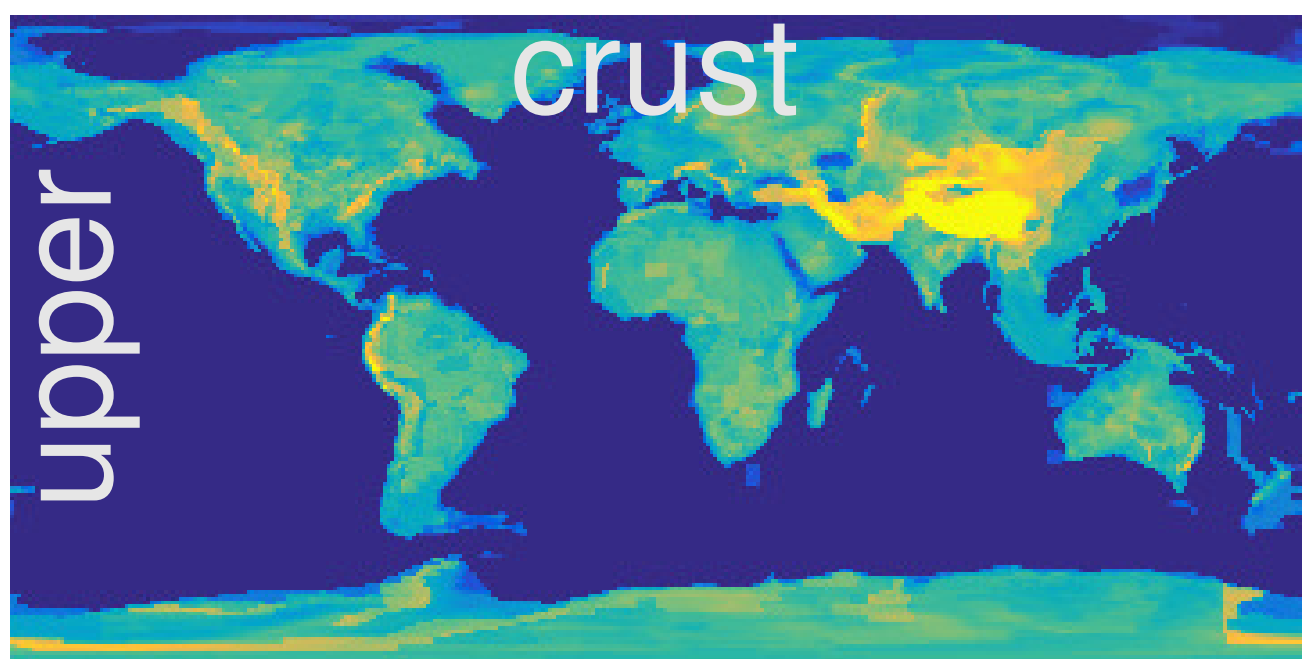


sediment

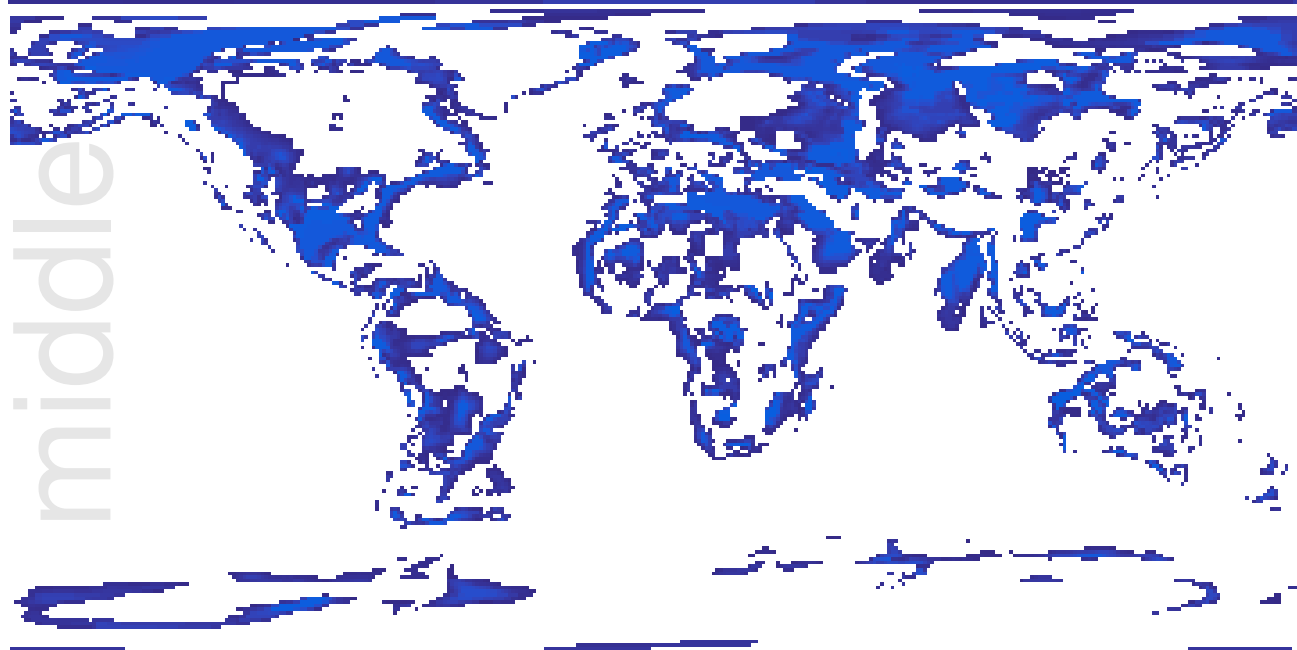


upper

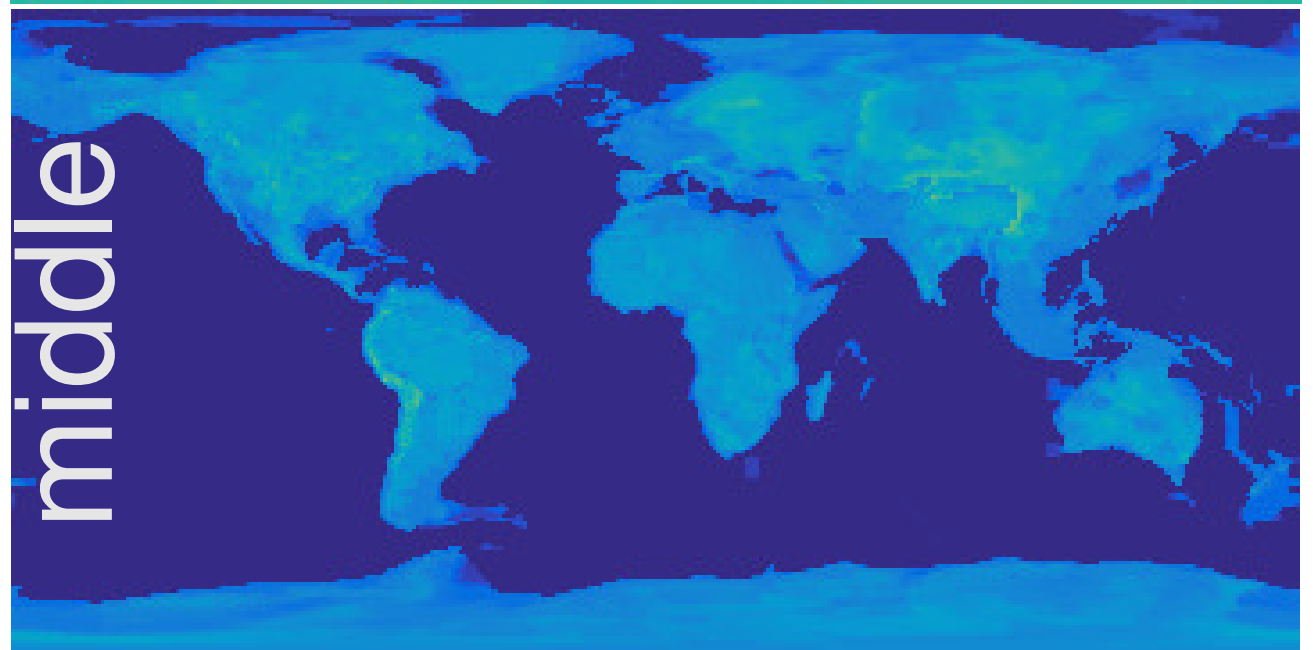
crust



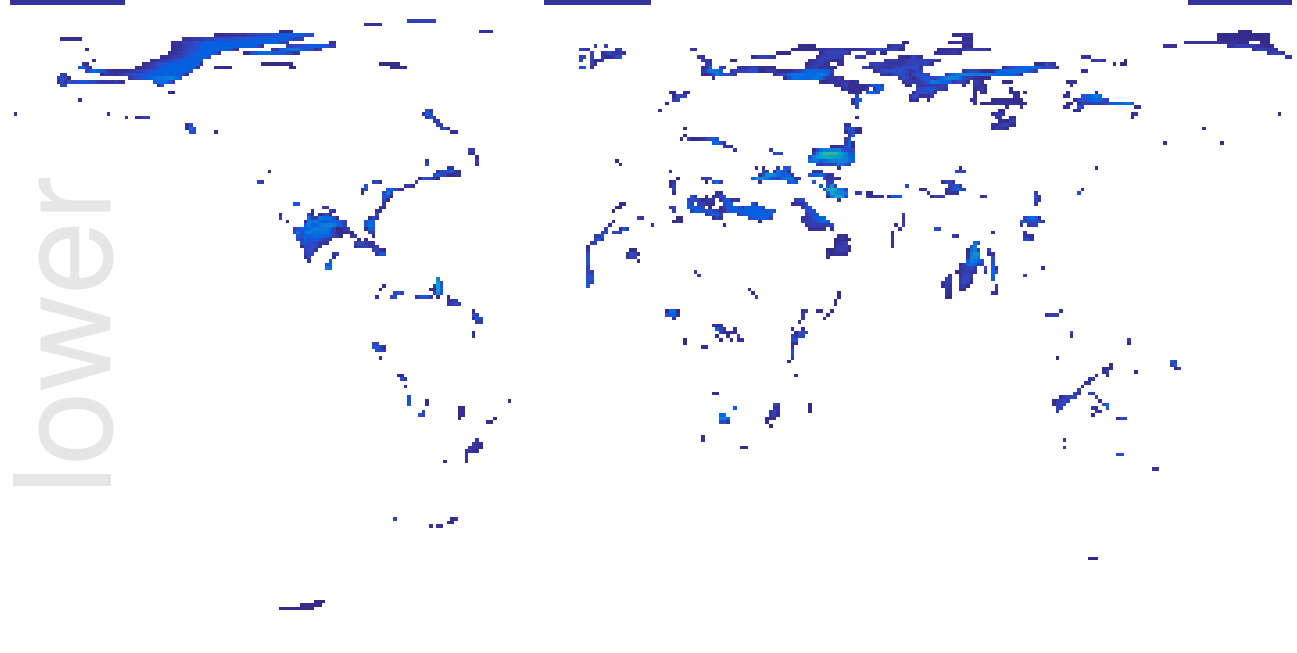
upper



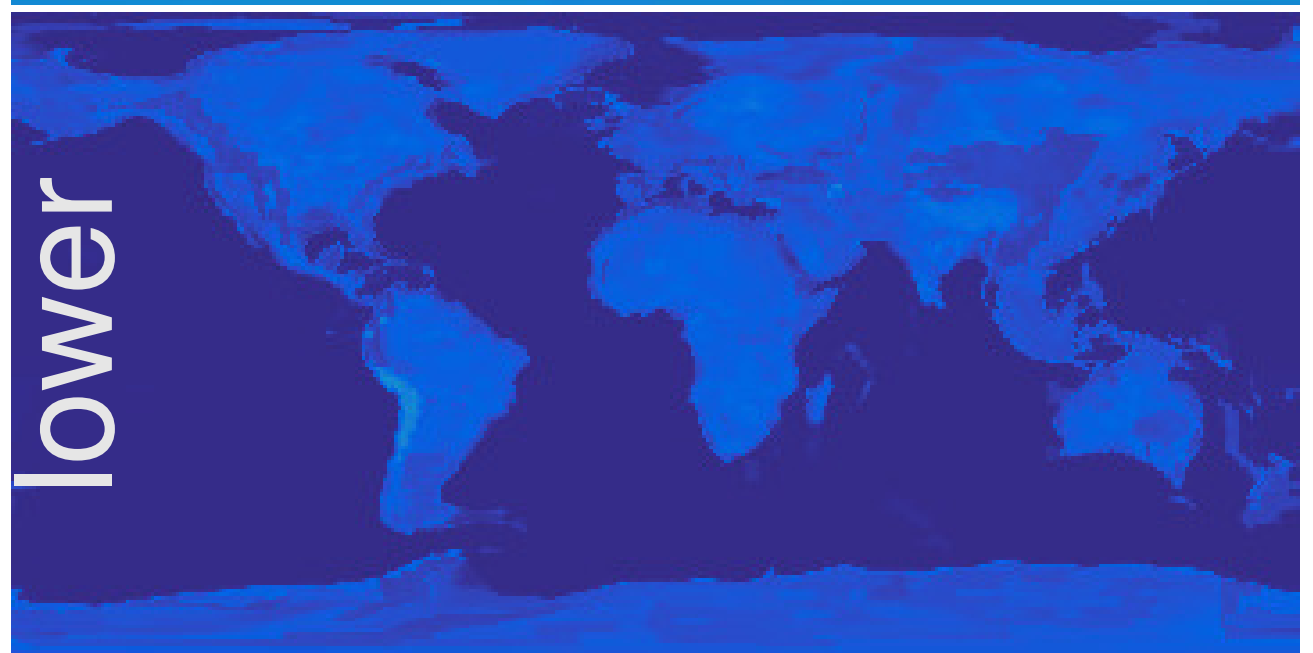
middle



middle

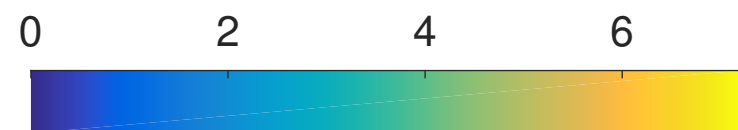


lower



lower

vp (km/s)



water

ice

sediment

crust

upper

upper

middle

middle

lower

lower

vs (km/s)



water

ice

sediment

crust

upper

upper

middle

middle

lower

lower

vp/vs

2

4

6



water

ice

sediment

crust

upper

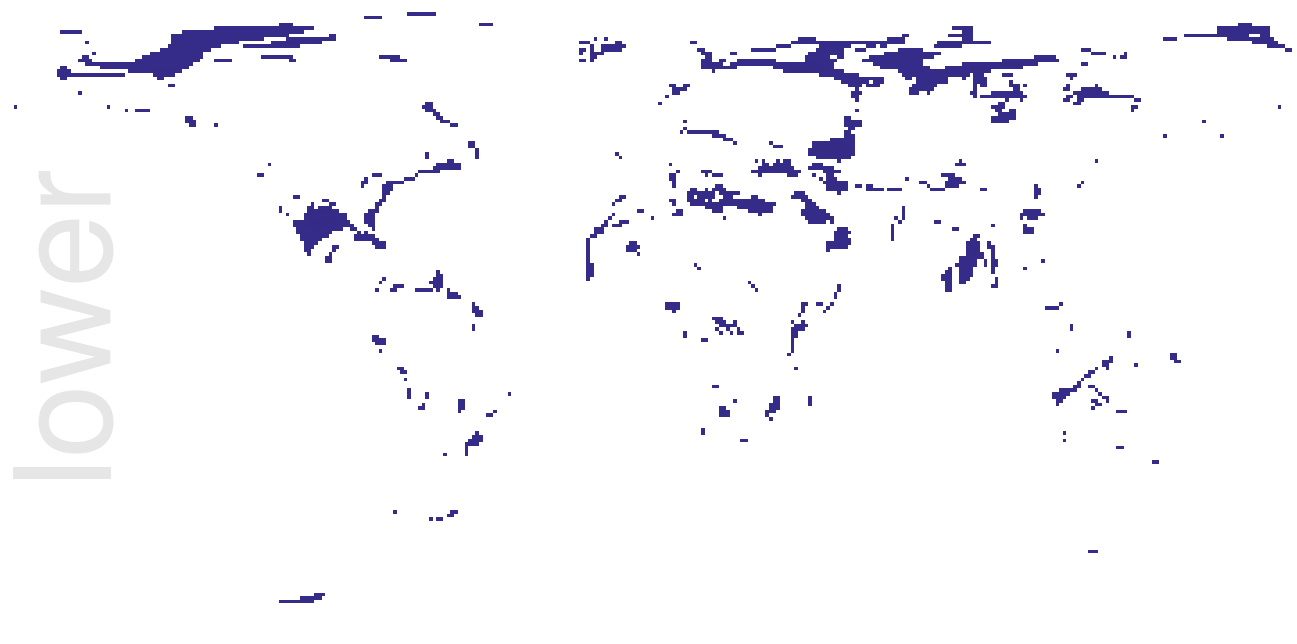
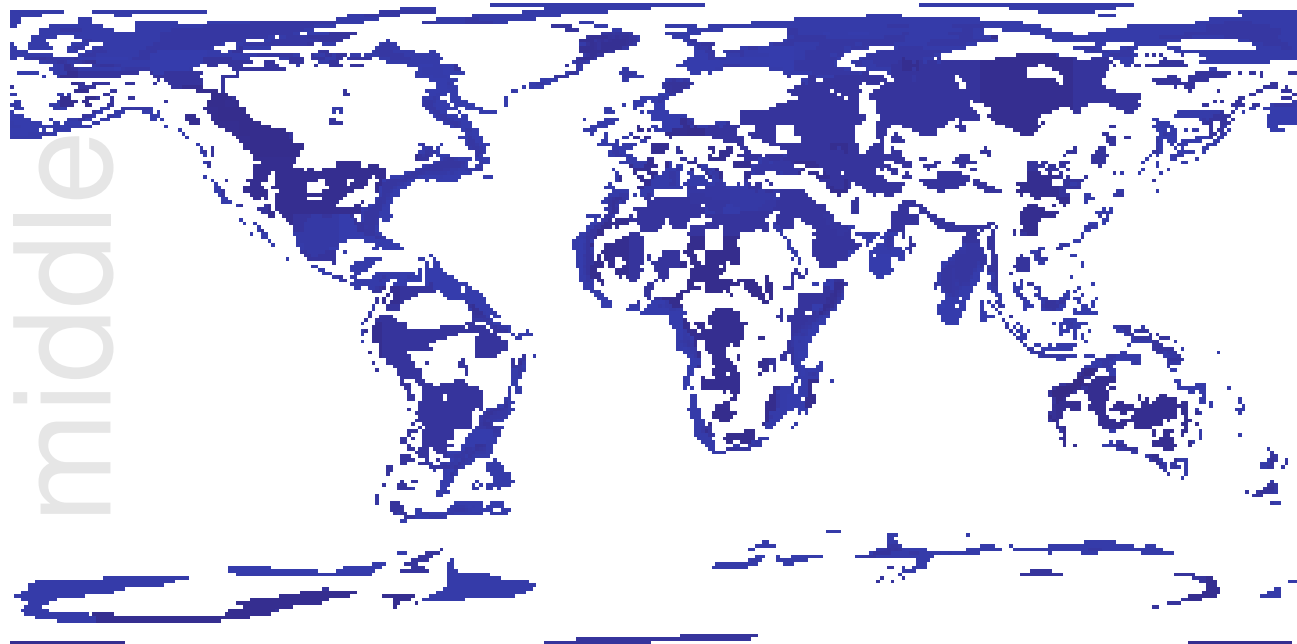
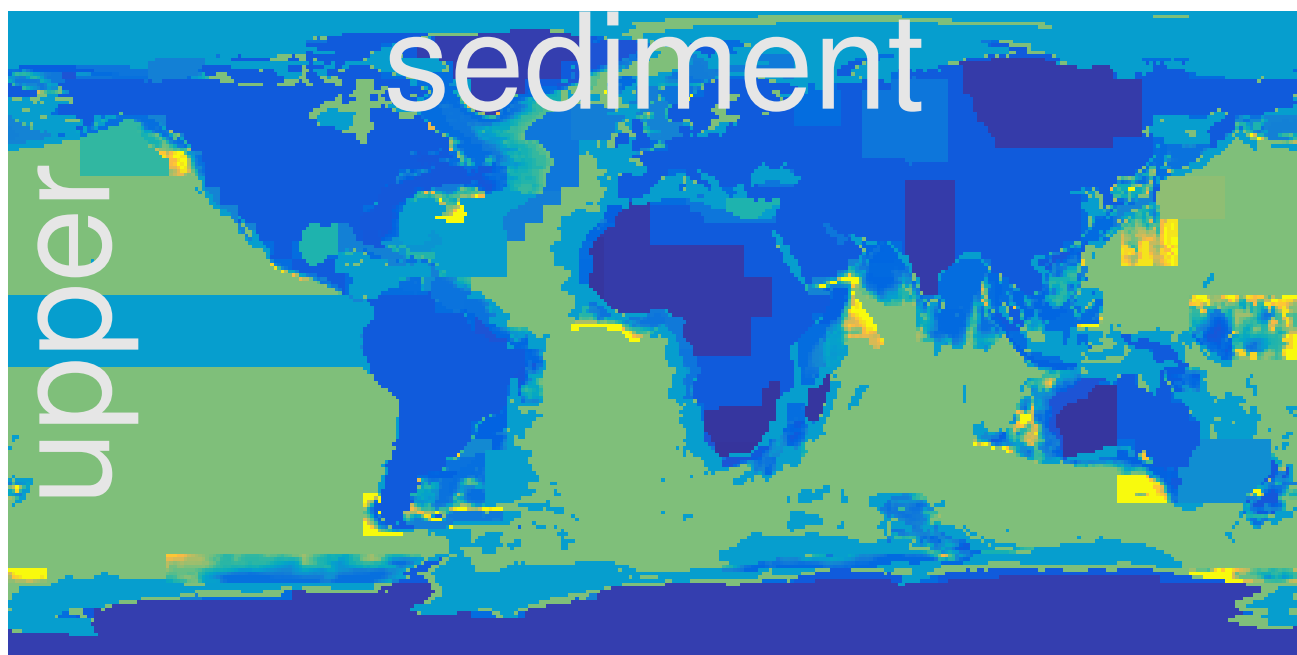
upper

middle

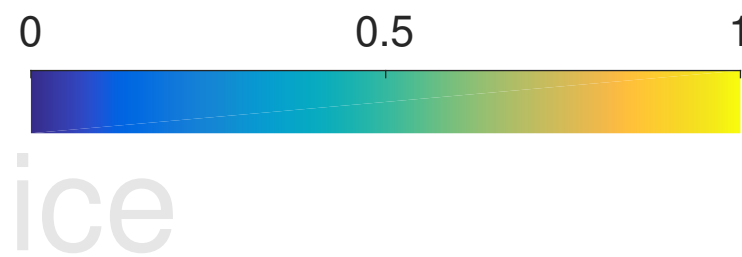
middle

lower

lower



Oceanic Crust



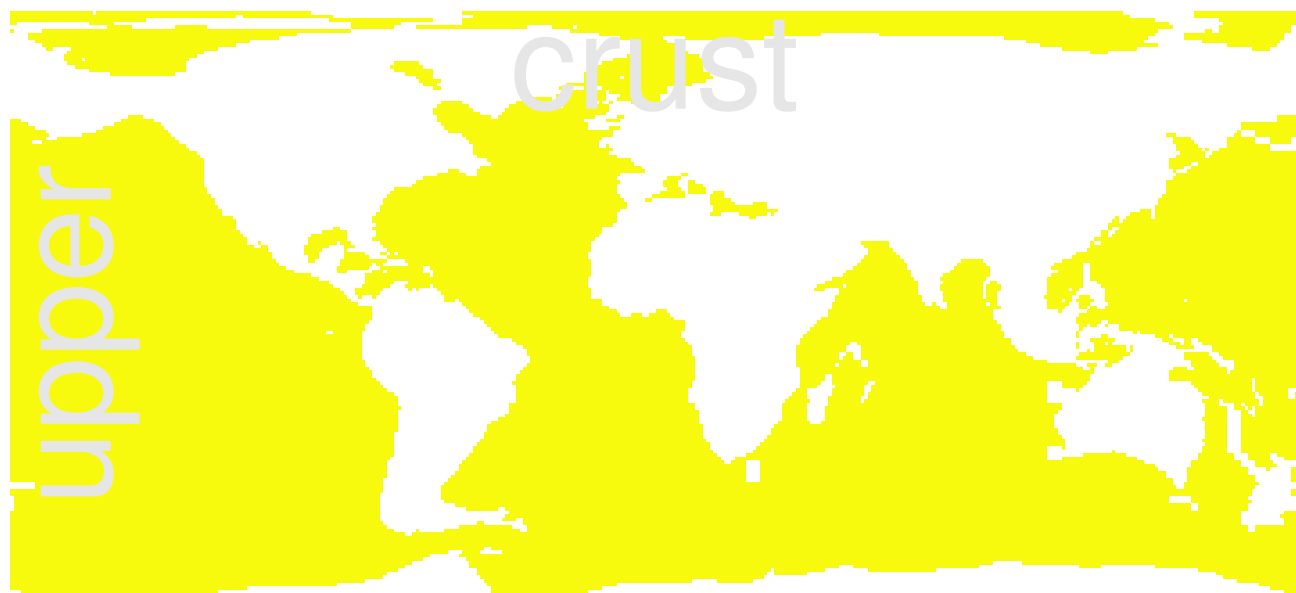
water



sediment



crust



upper

upper

middle

middle

lower

lower

