

# **PFT map comparison**

**ORCHIDEE PFT from ESA for 2010**

**and**

**Hurtt data set 2010**

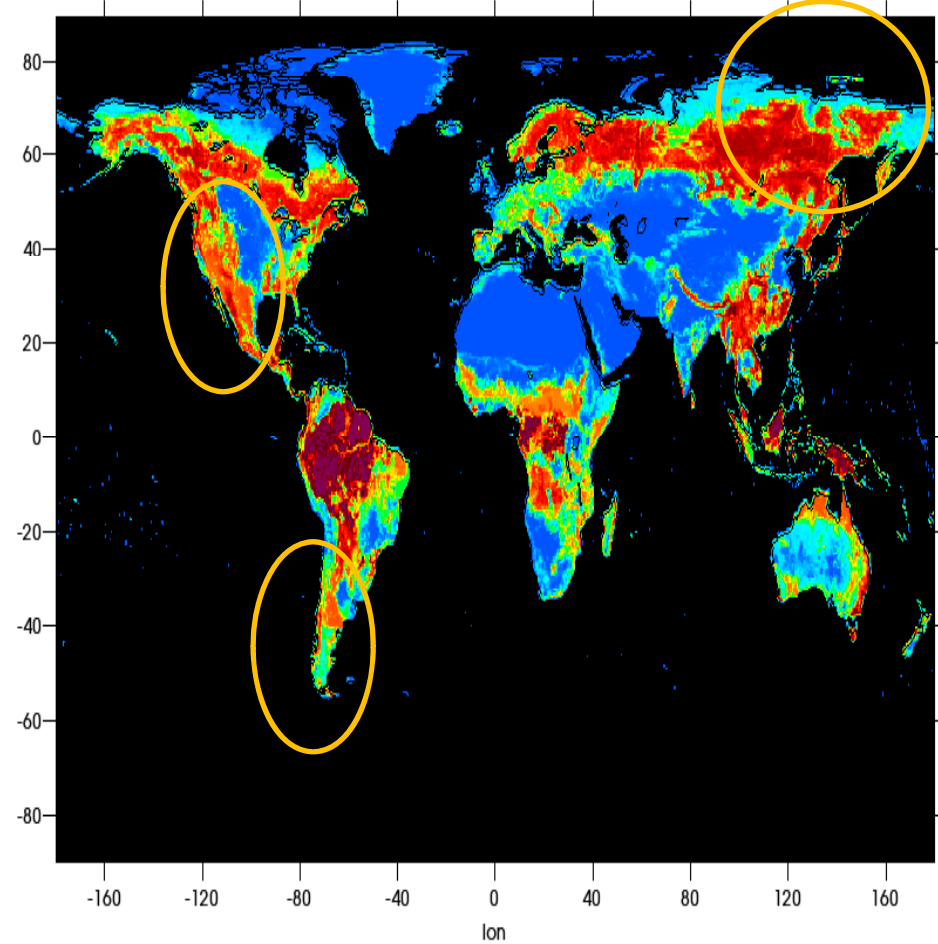
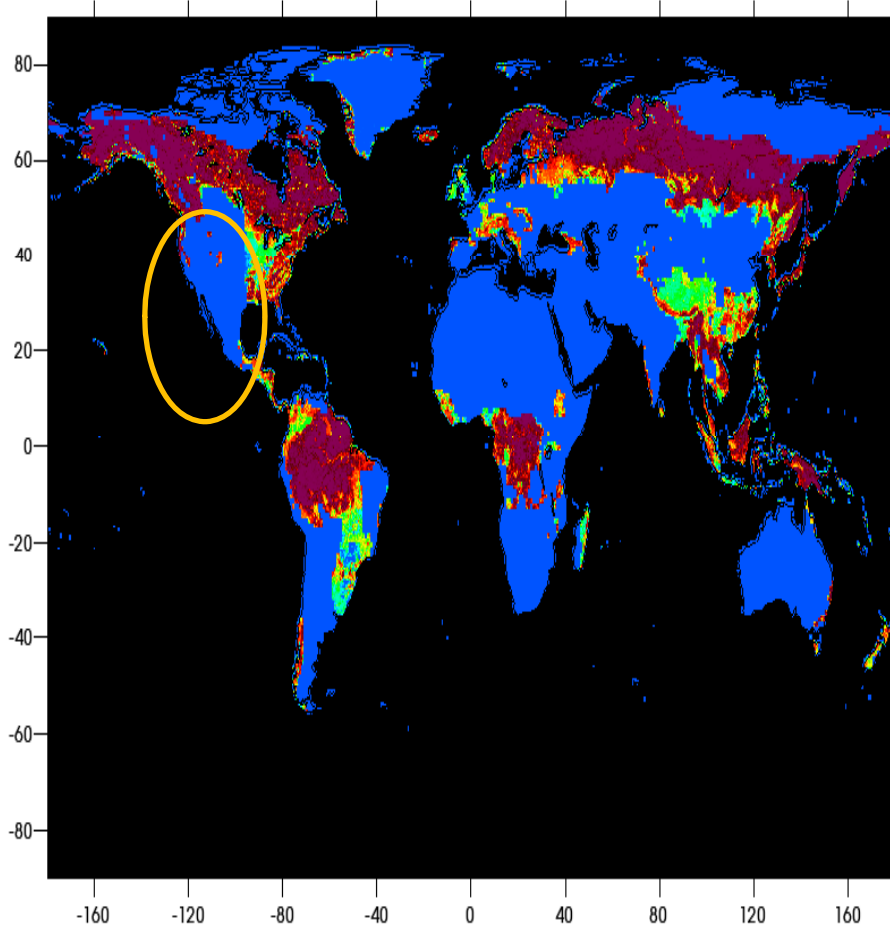
# Hurt Primf+SecdF

# FORESTS

# ORCHIDEE Sum of PFT 2 to 9

rested primary land  
Max 1  
Min 0  
fraction of grid cell  
Mean 0.2815

Vegetation types  
Max 1.00026  
Min 0  
Mean 0.2935



# Hurt

# CROPS

# ORCHIDEE

C3Ann+C4Ann+C3Per+C4Per+C3nfix

## Sum of PFT 12 to 13

fraction of grid cell  
Max 1

Min 0 **Mean 0.0900**

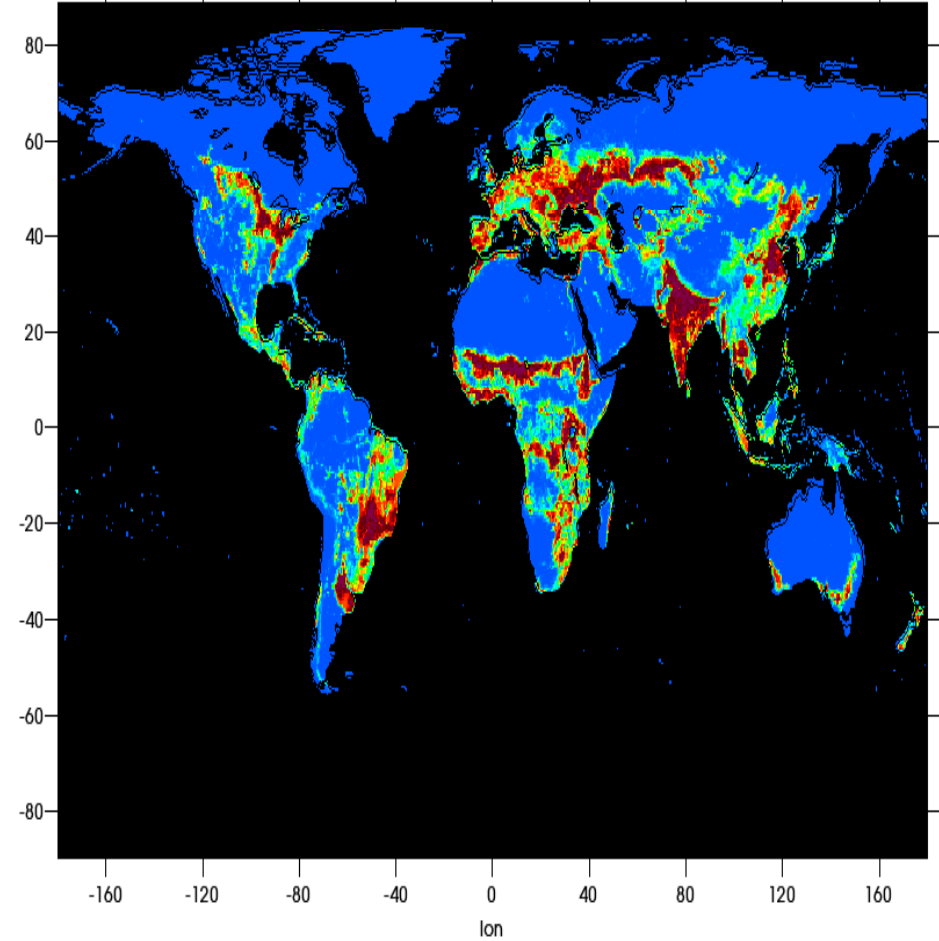
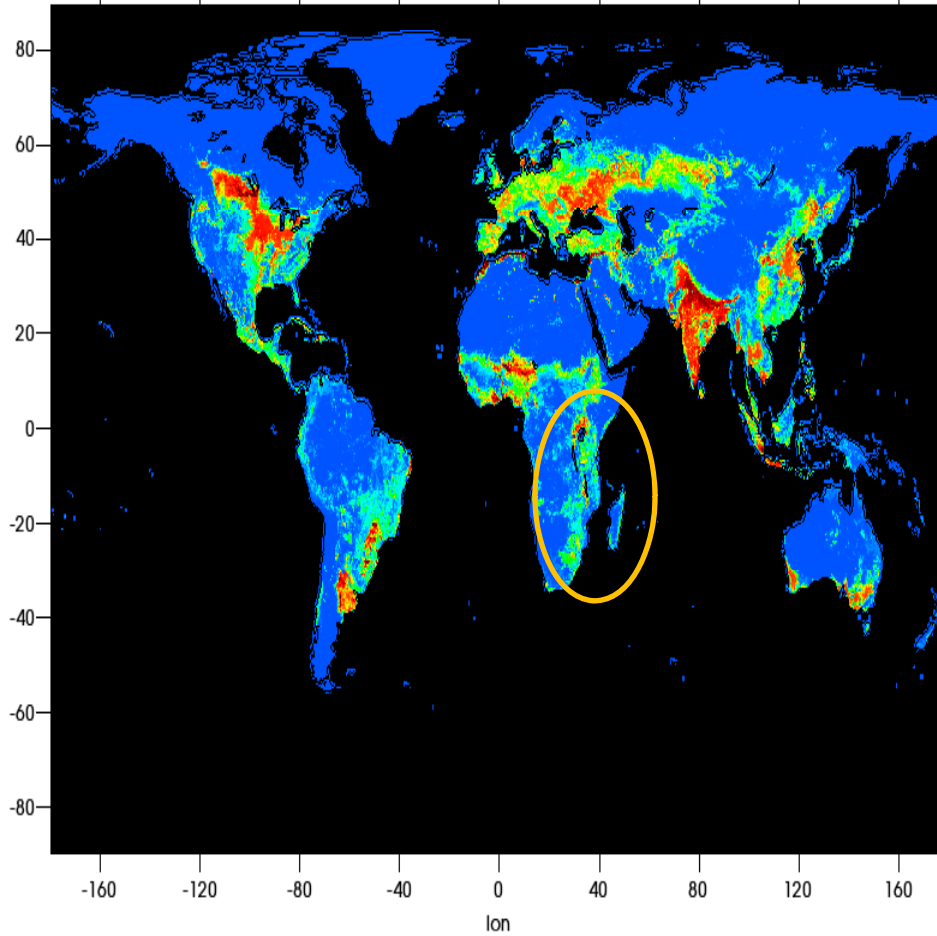
fraction of grid cell

Vegetation types

Max 1.00024

Min 0

**Mean 0.1458**



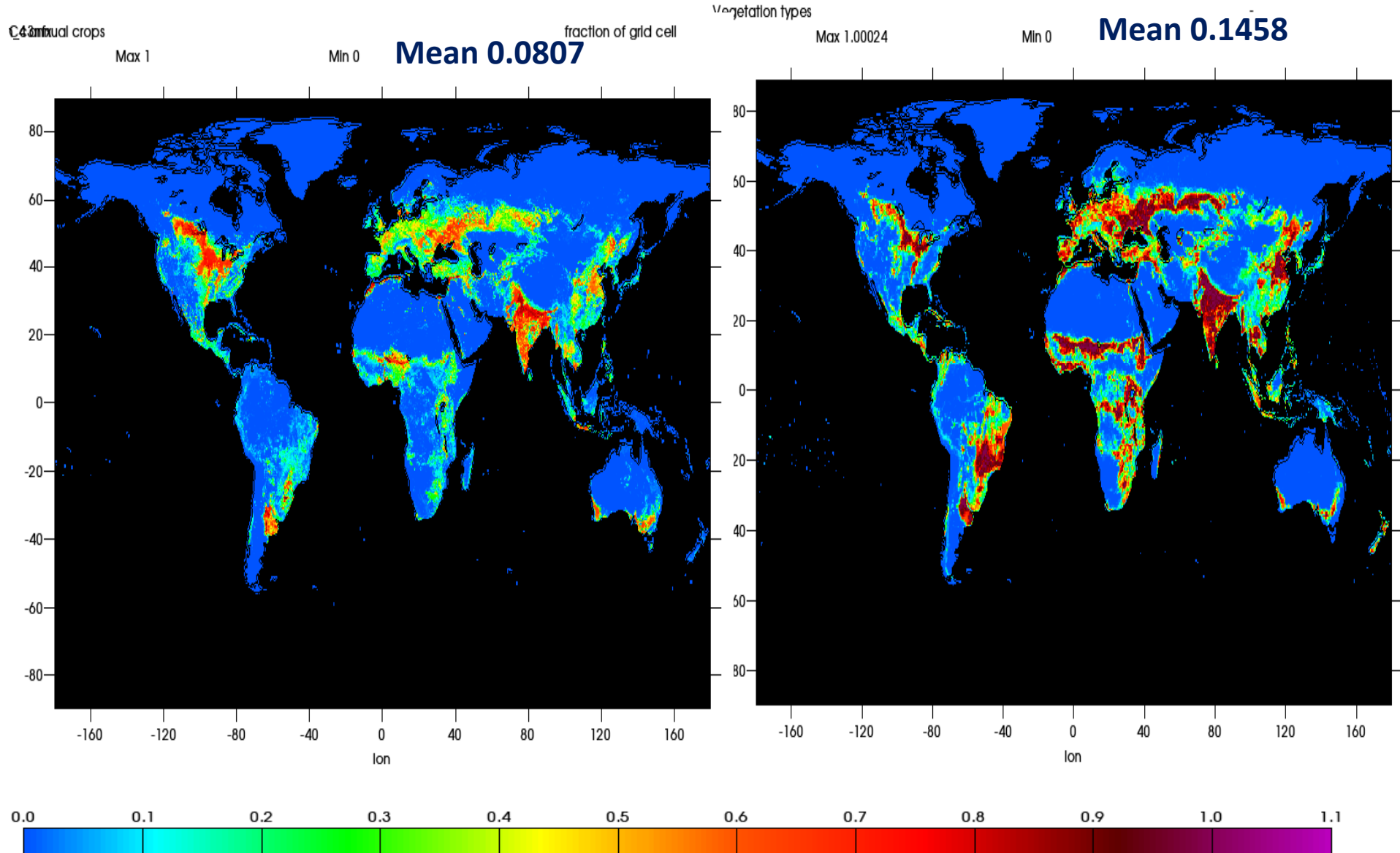
# Hurt

C3Ann+C4Ann+C3nfix

# CROPS

# ORCHIDEE

## Sum of PFT 12 to 13



# Hurt

## Pasture +Rangeland

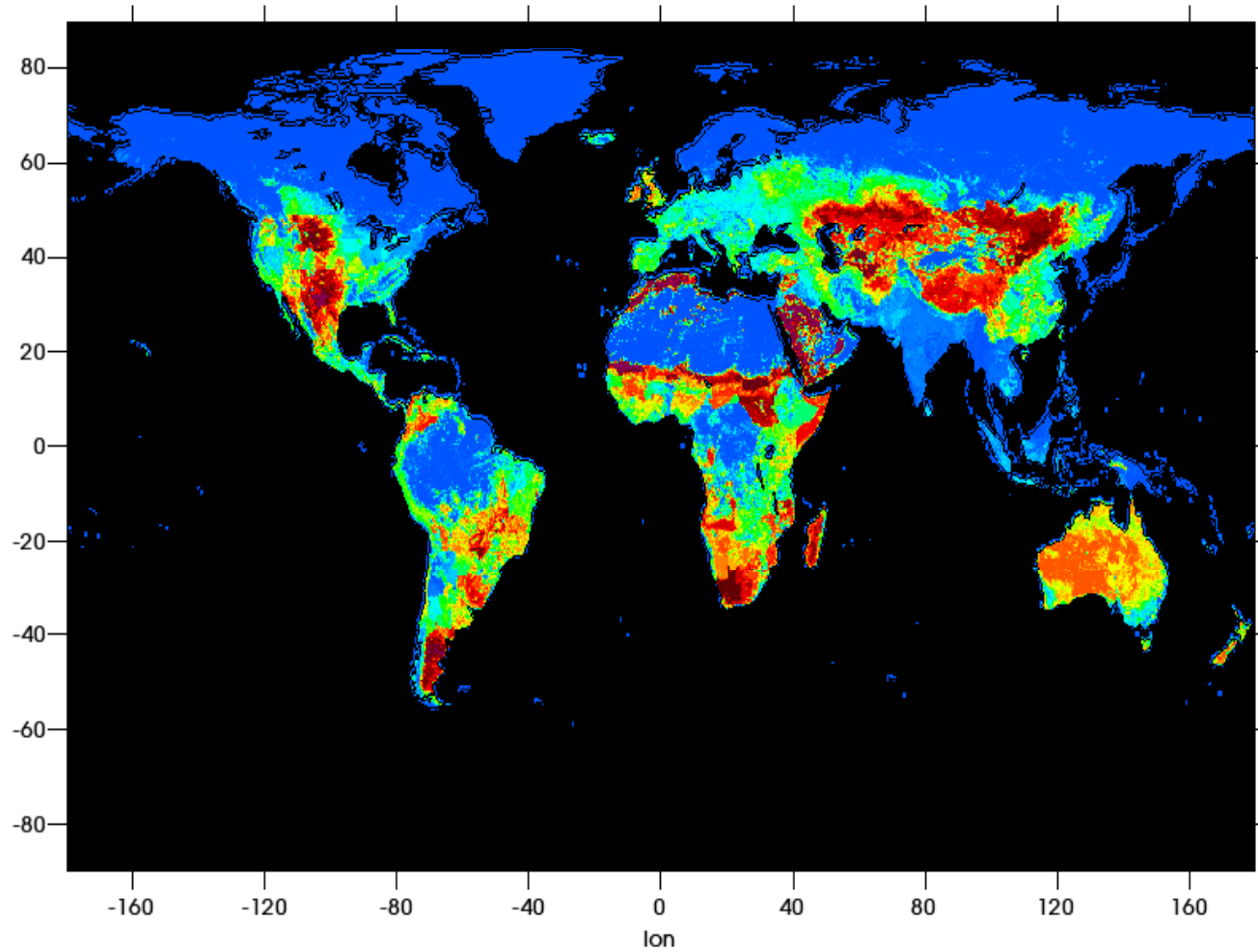
add\_range\_pastr rangeland  
Mean 0.184939

Max 1

Min 0

Mean 0.1849

fraction of grid cell



# ORCHIDEE

## Sum of PFT 10 & 11 (grass)

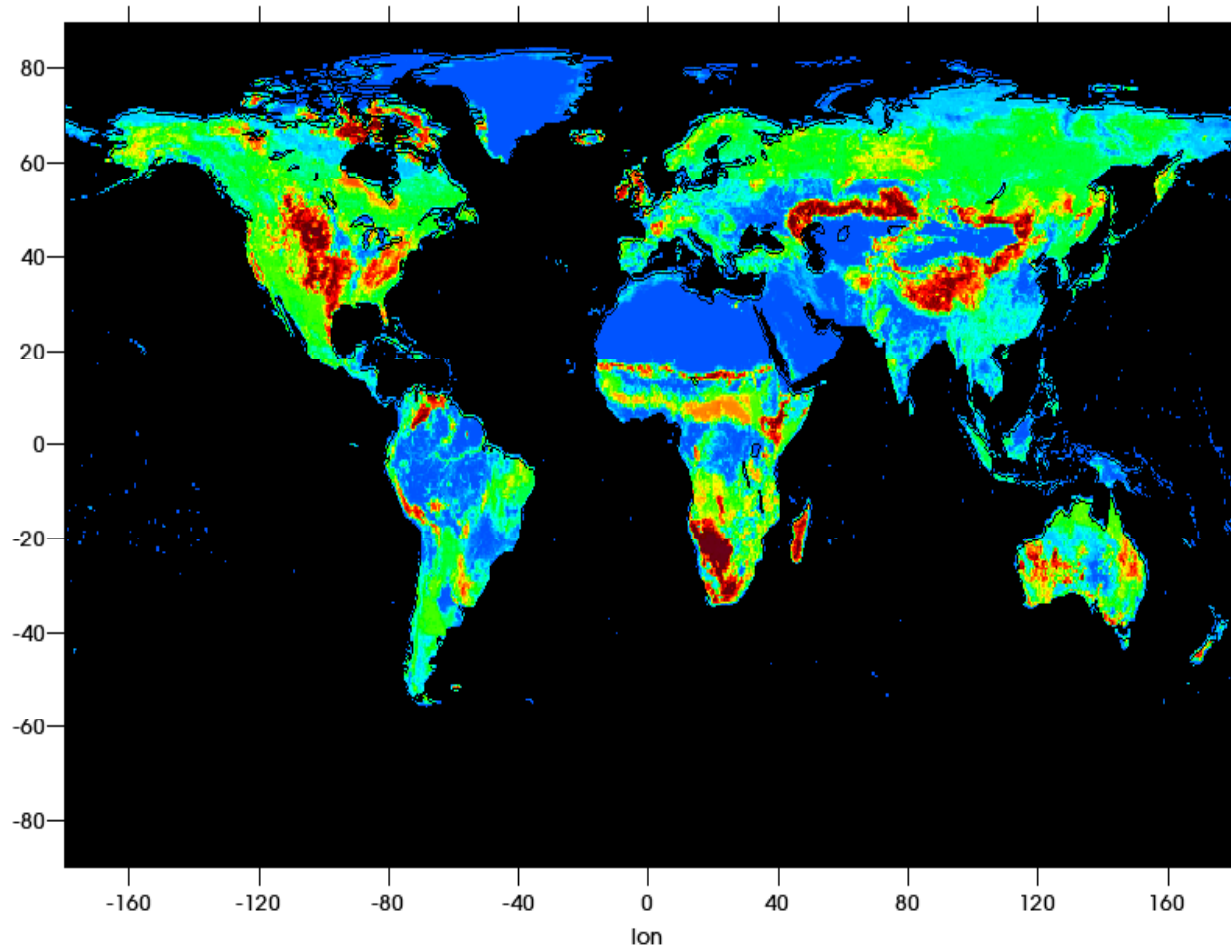
maxvegetfrac  
Mean 0.126304

Vegetation types

Max 0.600155

Min 0

Mean 0.1263



# Hurt

Non forest land + rangeland + pasture

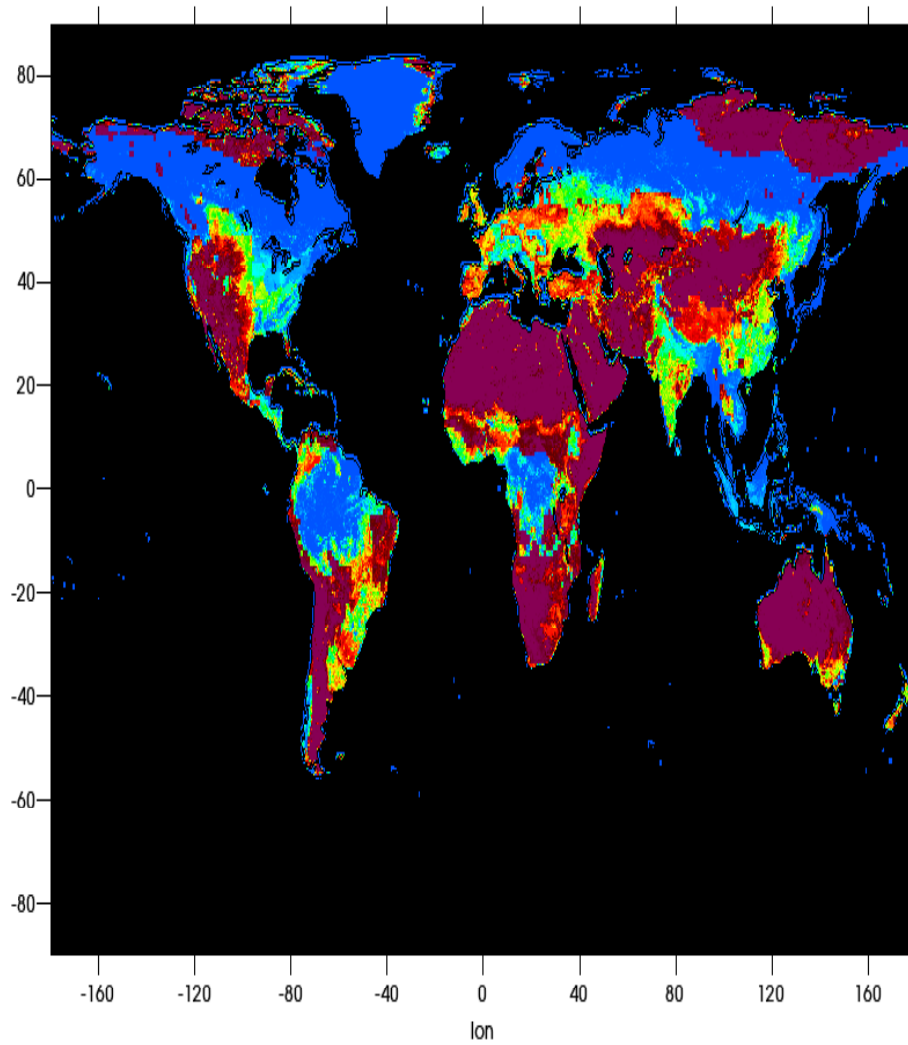
primary land

fraction of grid cell

Max 1

Min 0

Mean 0.4587



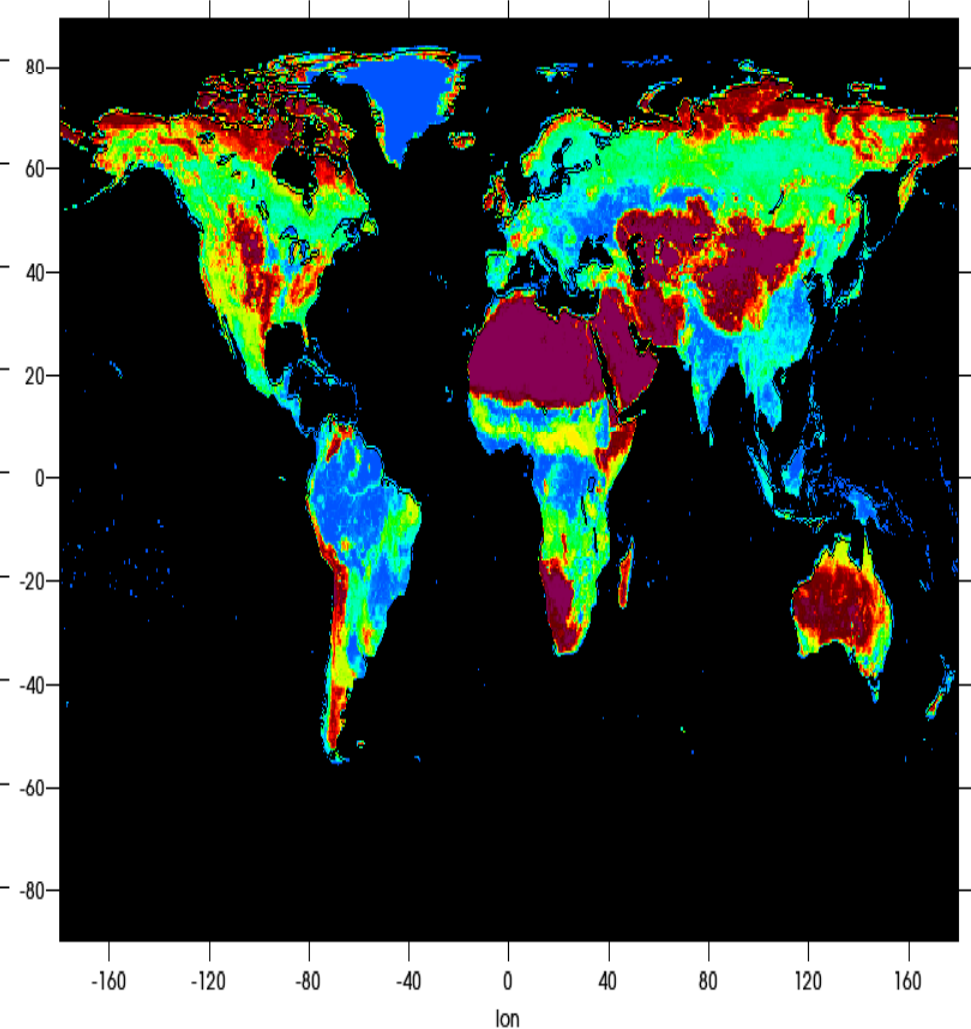
# ORCHIDEE

Sum of PFT 1, 10, 11 (grass + desert)

Max 1.00026

Min 0

Mean 0.4015



# Hurt

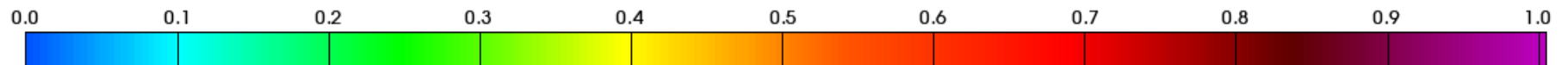
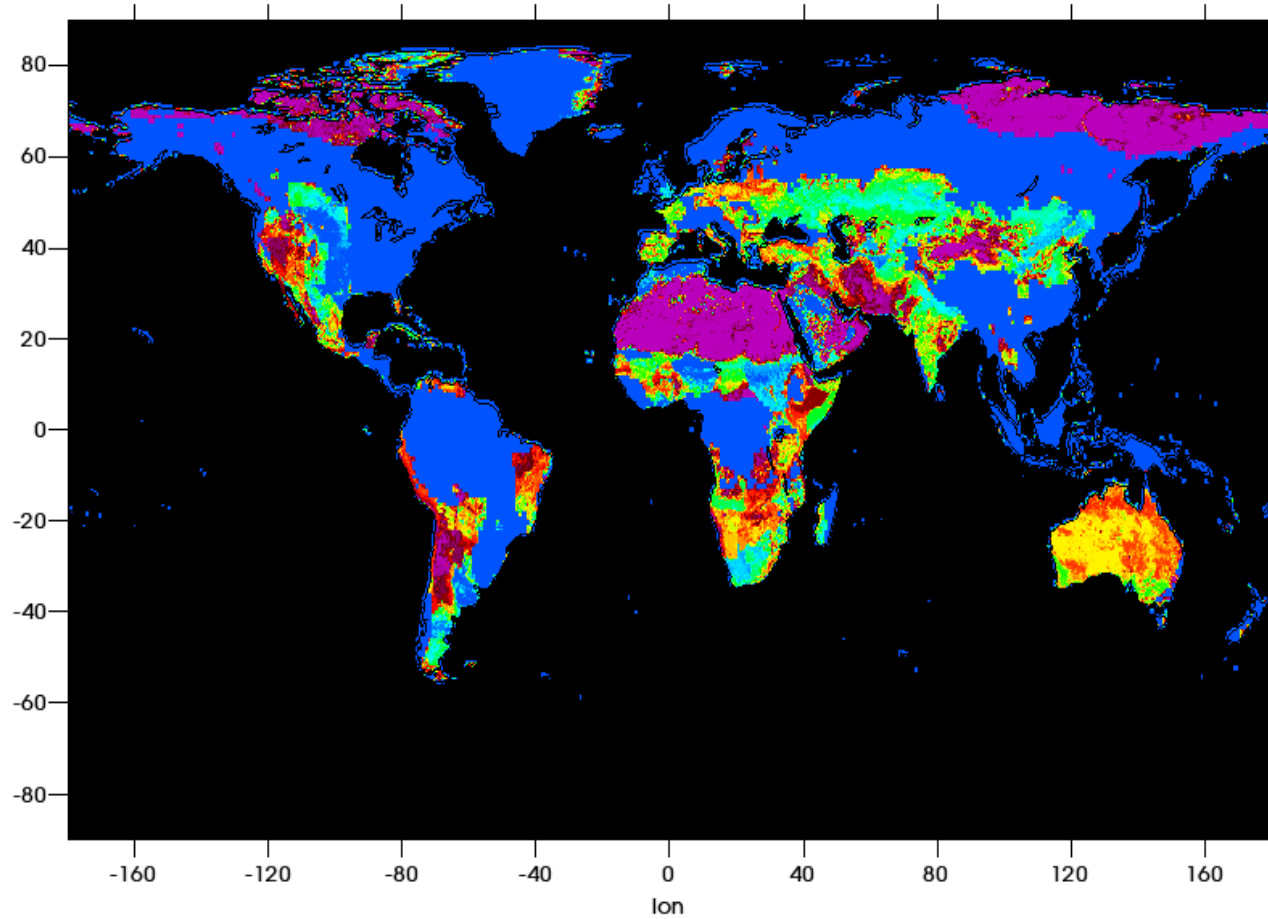
## Non forest primary + secondary land

add\_secndn\_primnpotentially non-forested secondary land  
Mean 0.273799

fraction of grid cell

Max 1

Min 0





# Hurt

## Urban

urban  
Mean 0.003987

urban land

Max 0.999999

Min 0

fraction of grid cell

