

ORCHIDEE PFT map from ESA EC_LC

**After changes made in Cross Walking table for
class 150 (1,2,3)
- the sparse vegetation class -
according to Catherine's paper .**

**File used to create the maps:
ESACCI-LC-PFT_biome_map_0.5deg_2010_v1.1_bsOttle.nc**

(ECV-test2)

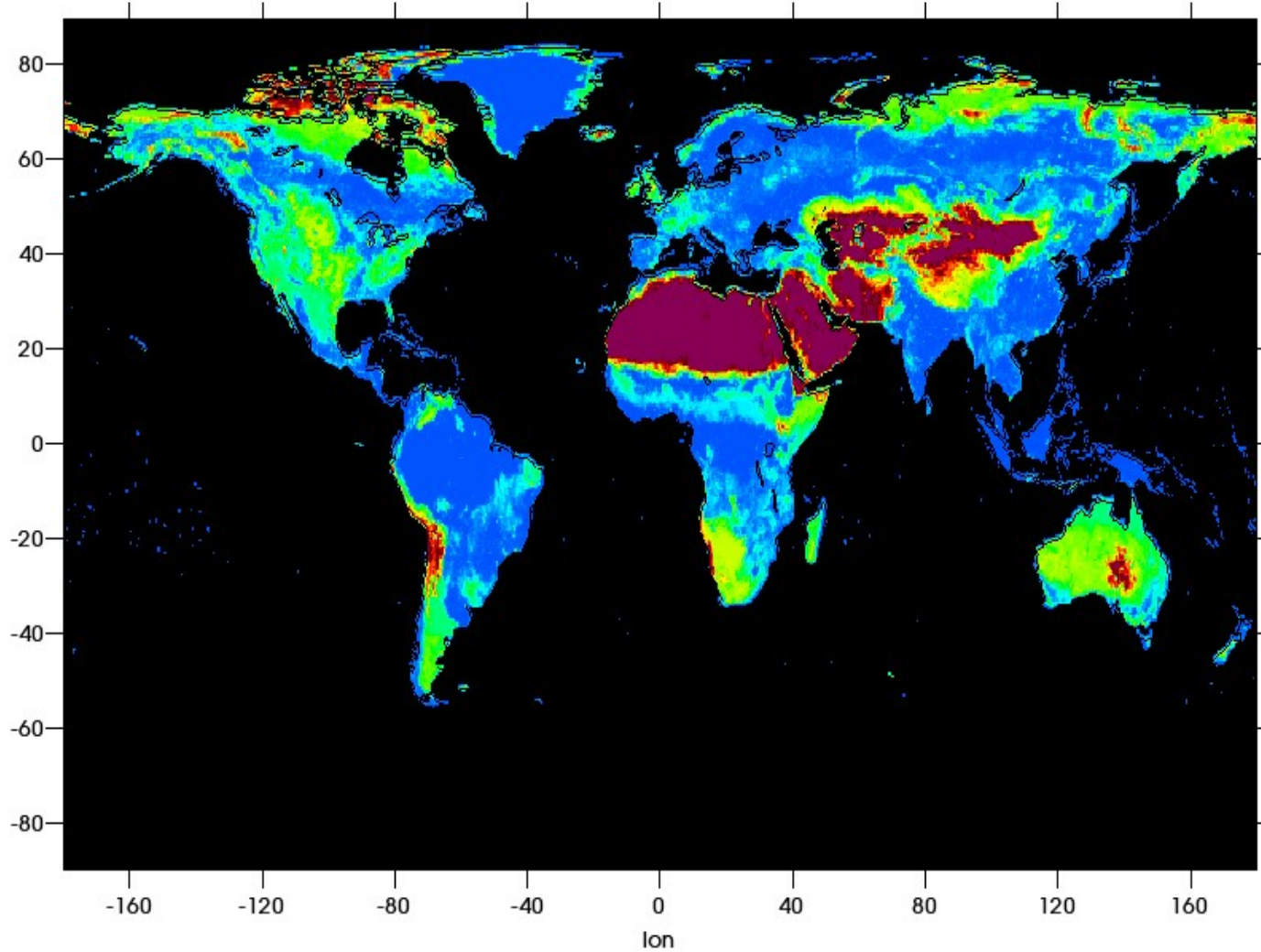
Bare Soil PFT1

maxvegetfrac
Mean 0.222273

Vegetation types

Max 1.00026

Min 0



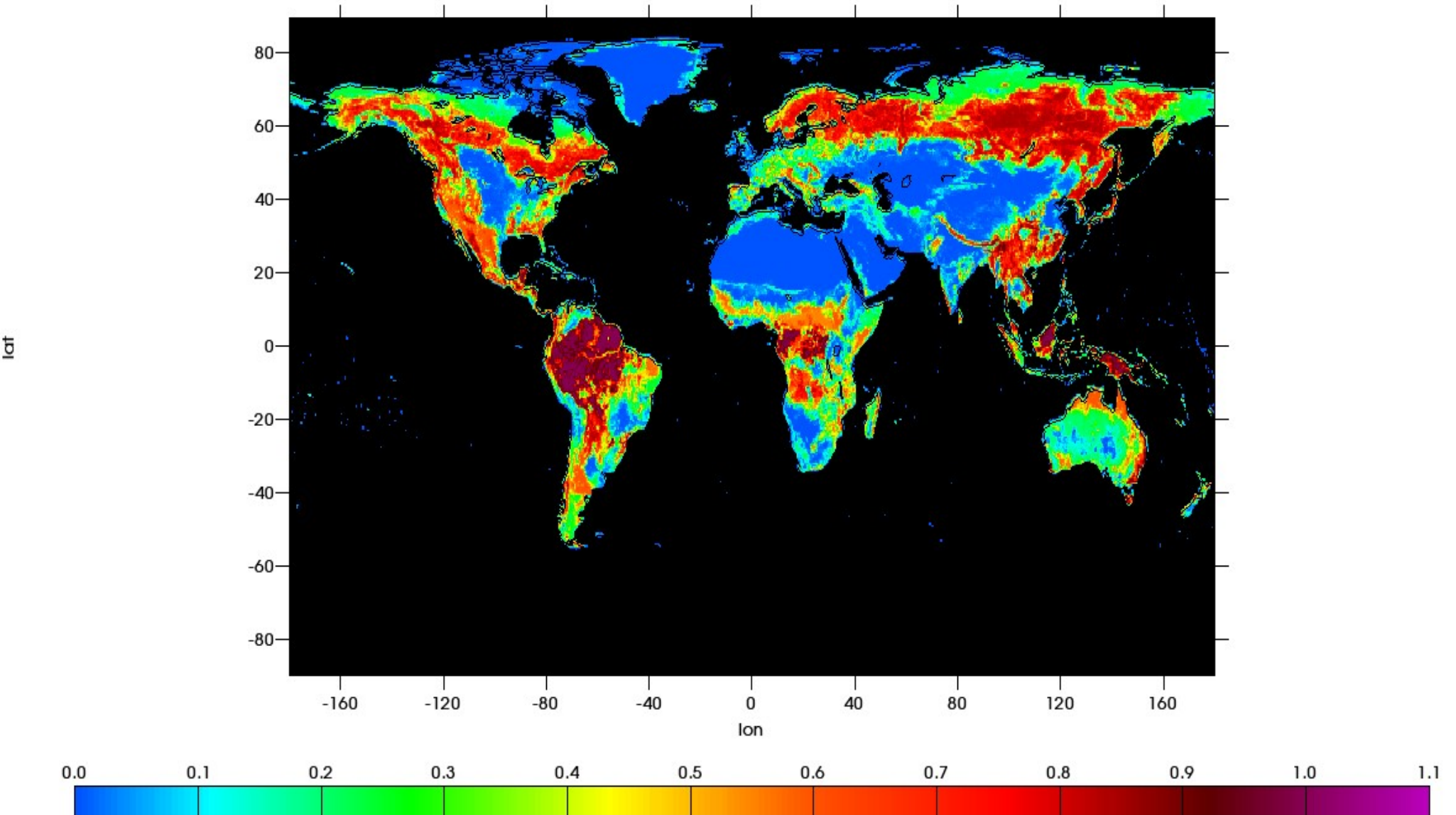
FOREST PFT2-9

maxvegetfrac
Mean 0.307419

Vegetation types

Max 1.00026

Min 0



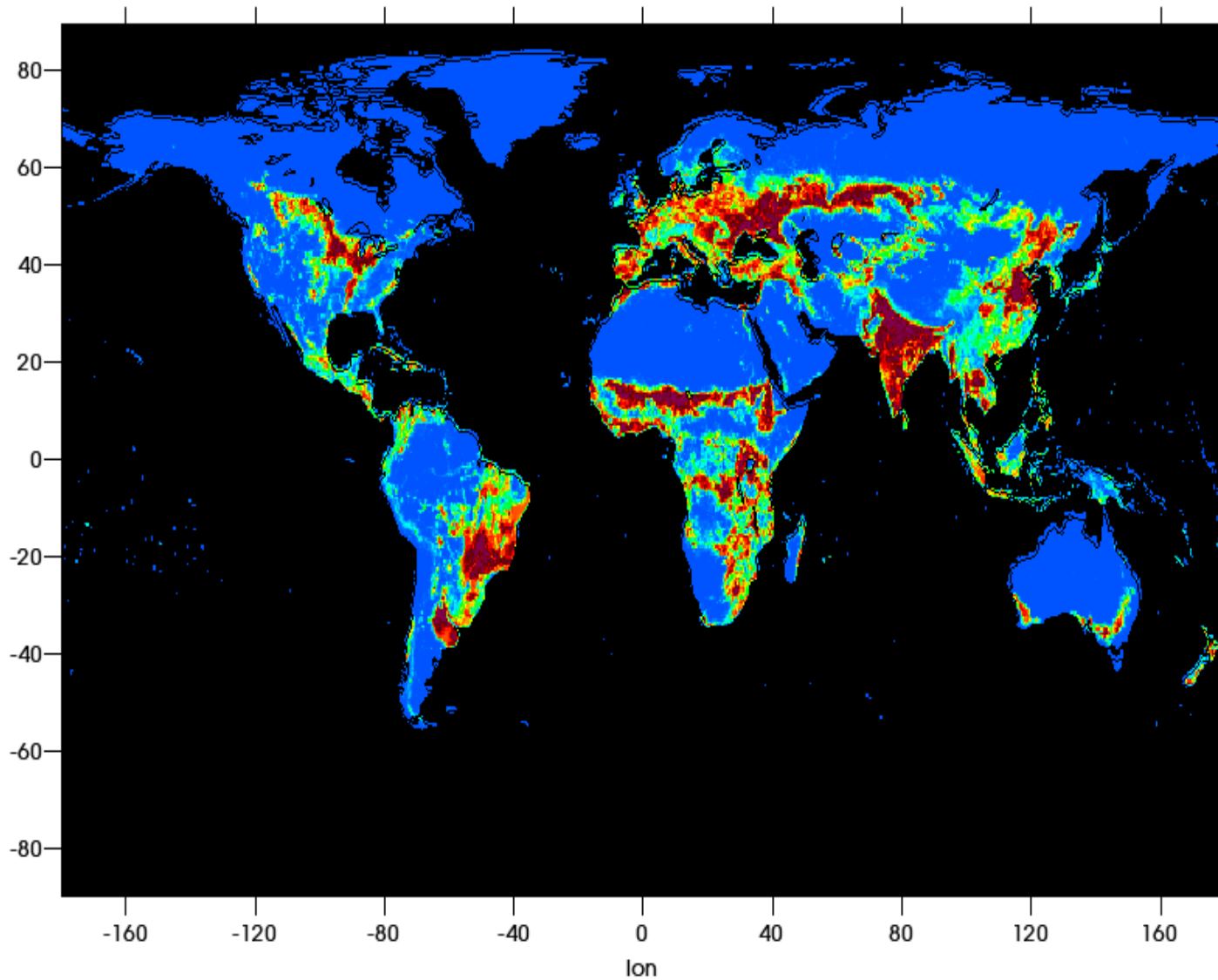
CROP PFT12-13

maxvegetfrac
Mean 0.145855

Vegetation types

Max 1.00024

Mln 0



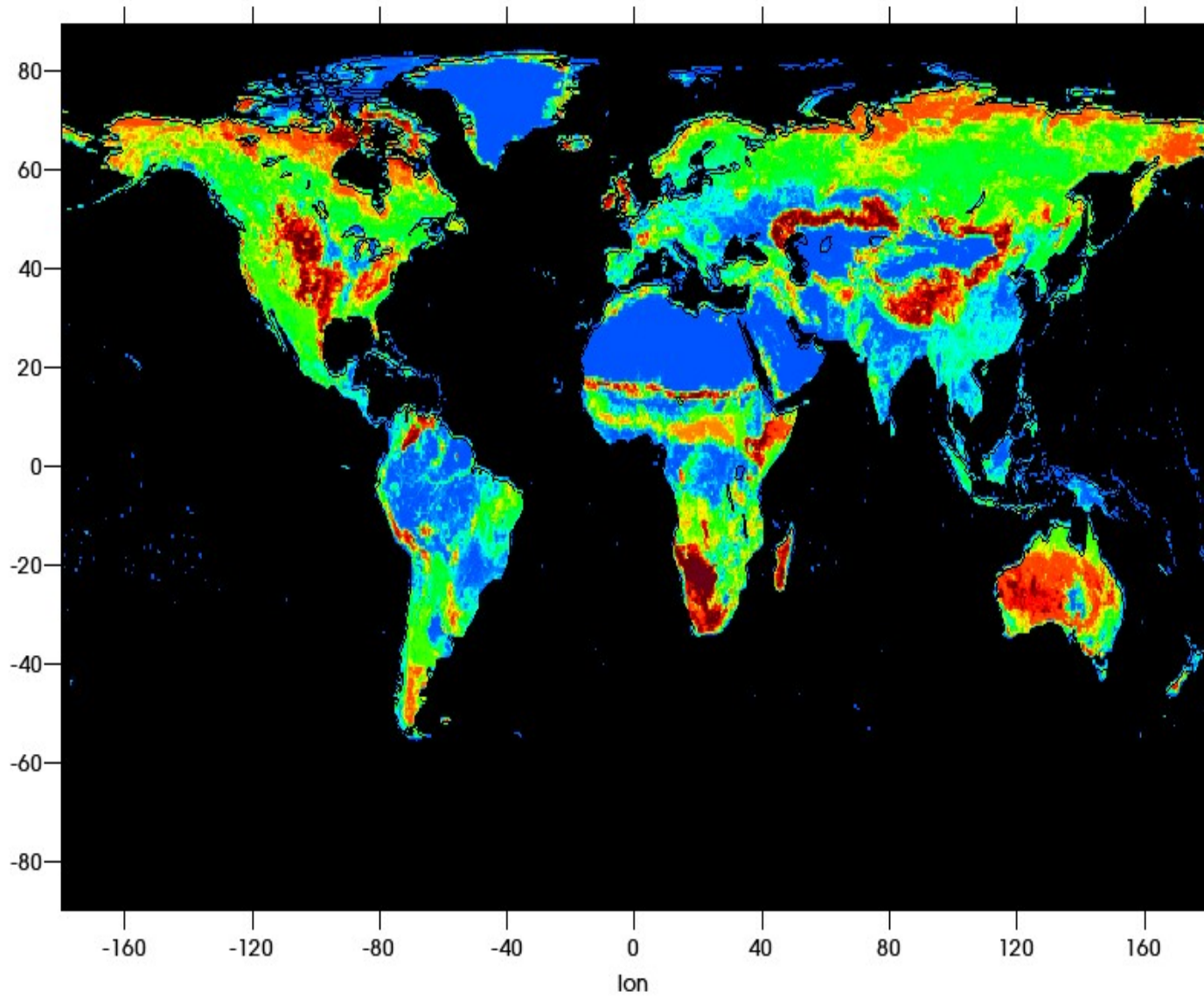
GRASS PFT10-11

maxvegetfrac
Mean 0.163395

Vegetation types

Max 0.600155

Min 0

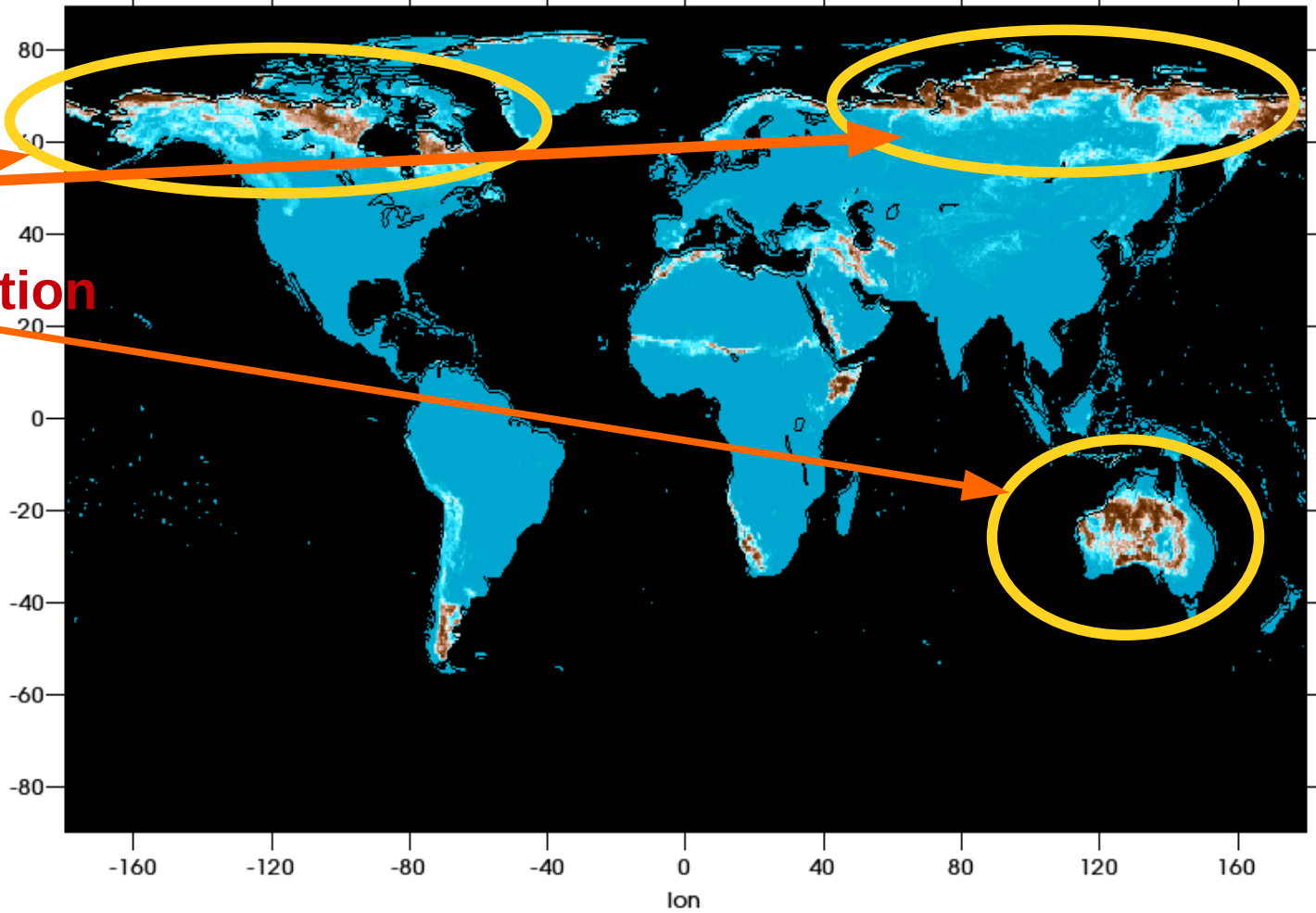


Differences b/w
ECV_test1 and ECVtest2

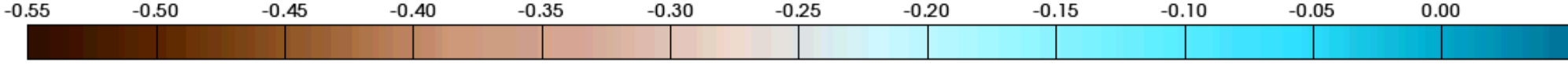
Bare Soil PFT1

(ECV_test2 minus ECV_test1)

Mean -0.052982 Max 0.0193958 Min -0.500129



Decrease in bare soil fraction



Forest PFT2-9

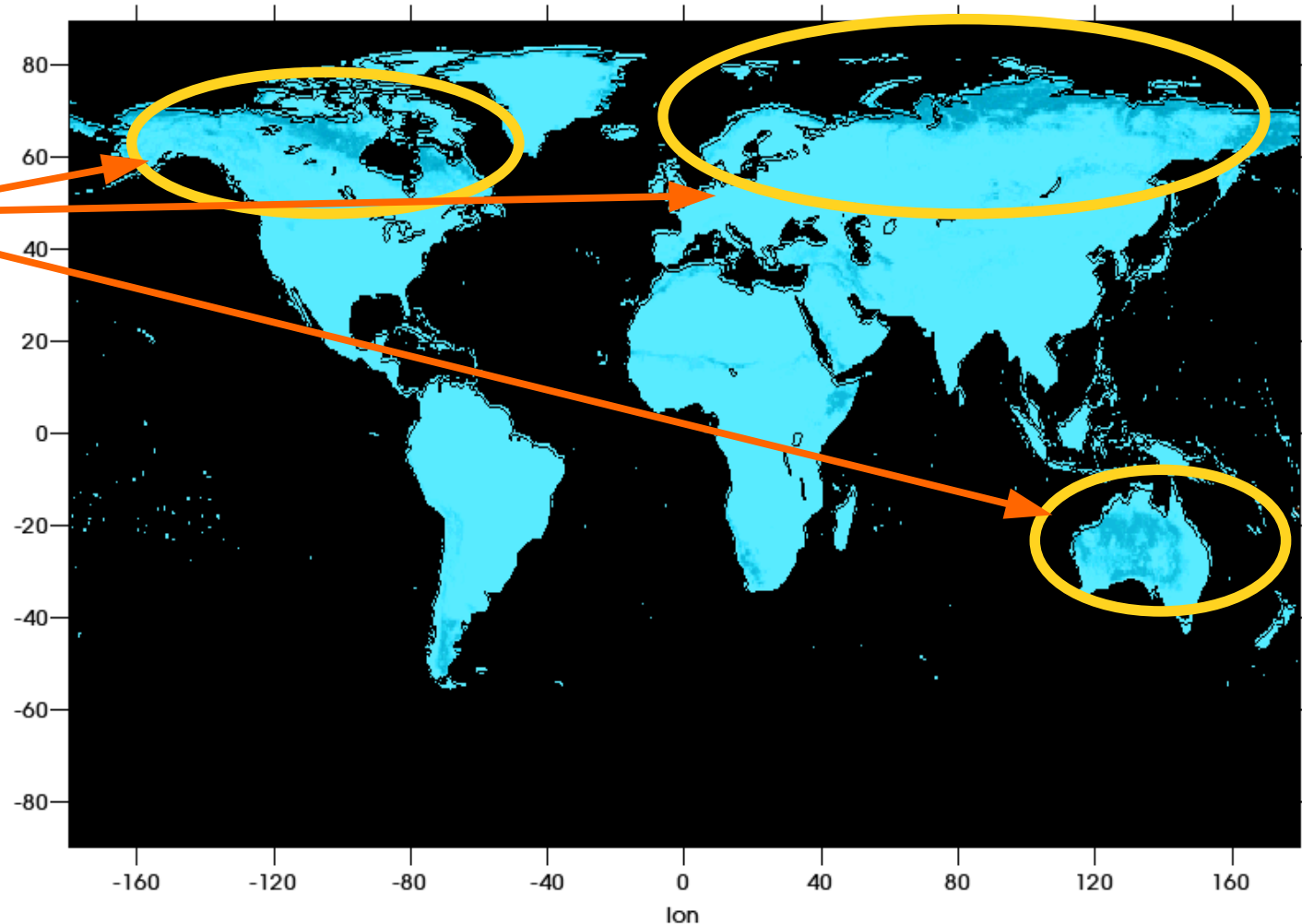
ECV_test2 - ECV_test1

Mean 0.013866

Max 0.140036

Min -0.540618

Small
Increase in
forest
fraction



-0.6 -0.5 -0.4 -0.3 -0.2 -0.1 0.0 0.1



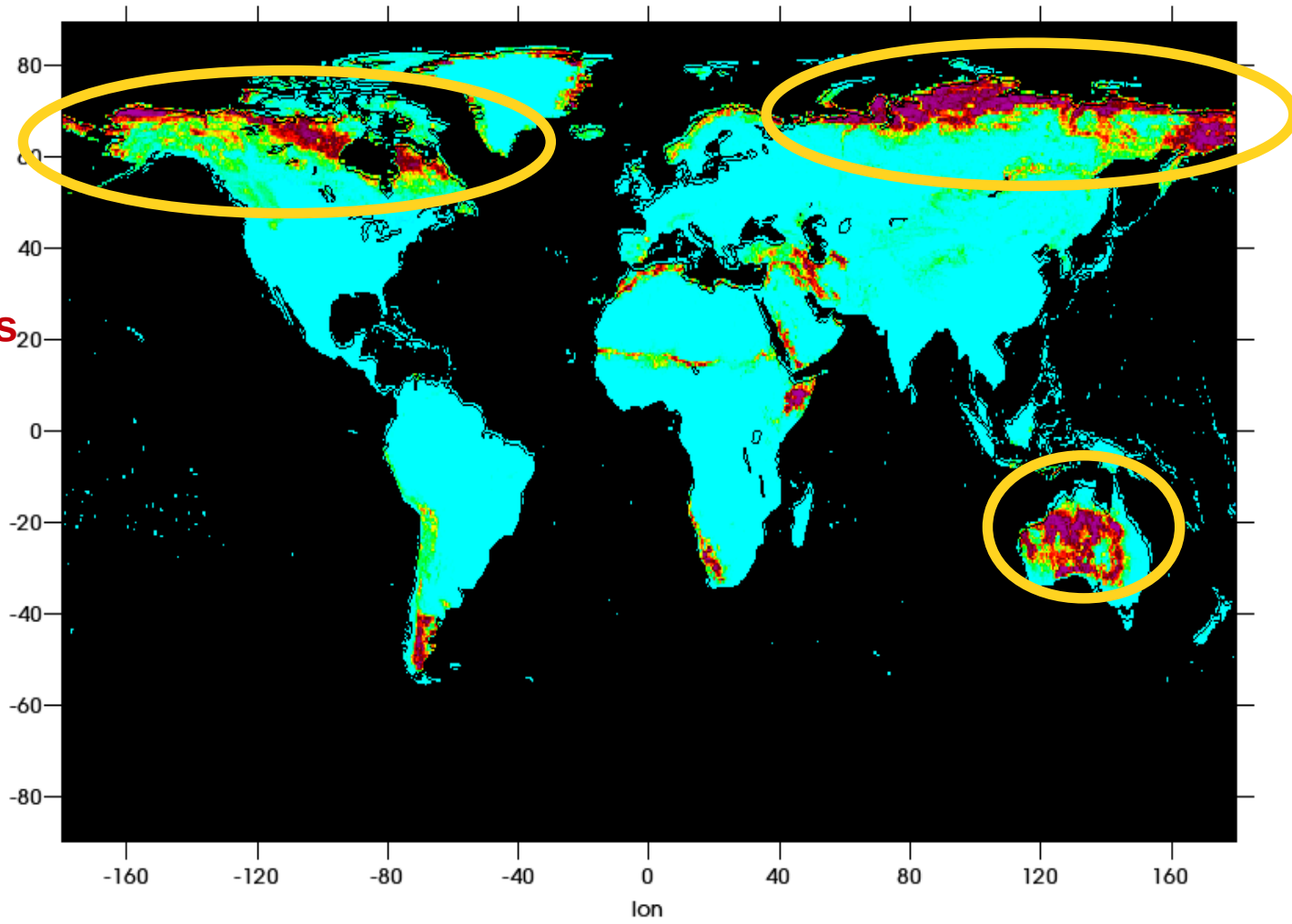
Grass PFT10-11

ECV_tes2 minus ECV_test1

Mean 0.037091

Max 0.35009

Min -0.0147443



Increase in
Grass fractions



No change in Crop PFTs

sub_maxvegetfrac/edj_maxvegfrac

Mean -0.000004

Max 0

Min -0.0744092

