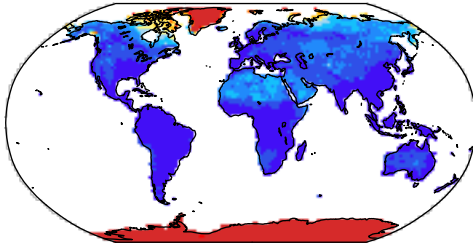


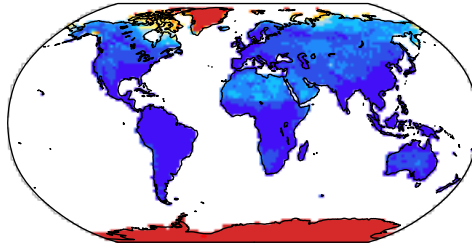
## ANN VBSA (% reflected)

Mycost\_I2000CIm50BgcCrop\_kparams  
(yrs 1-14)



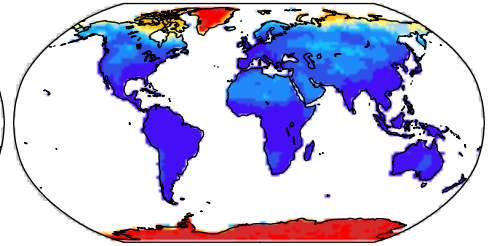
2.77 20 30 40 50 60 70 80 98.27

Mycost\_I2000CIm50BgcCrop\_control  
(yrs 1-14)



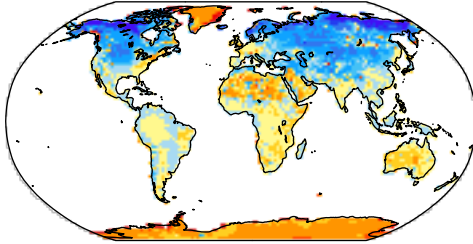
2.68 20 30 40 50 60 70 80 98.27

MODIS (2001-2003)



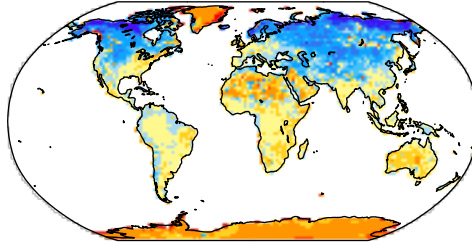
0 10 20 30 40 50 60 70 80 90 96.5

Mycost\_I2000CIm50BgcCrop\_kparams  
- Observations



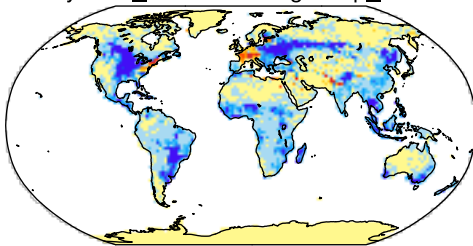
-37.13 -15 -5 0 5 15 91.8

Mycost\_I2000CIm50BgcCrop\_control  
- Observations



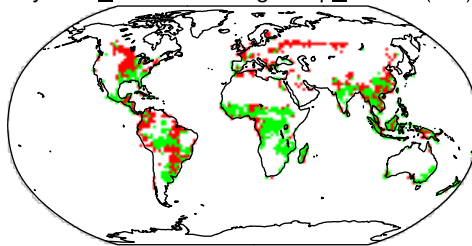
-37.1 -15 -5 0 5 15 91.8

Mycost\_I2000CIm50BgcCrop\_kparams  
- Mycost\_I2000CIm50BgcCrop\_control



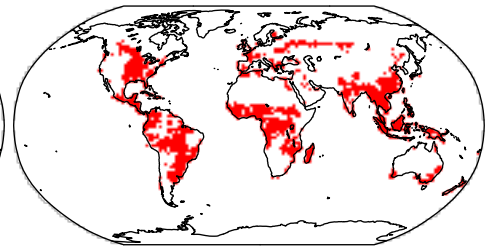
-8.199 -1 -0.5 0 .5 1 4.701

Mycost\_I2000CIm50BgcCrop\_kparams (green)  
Mycost\_I2000CIm50BgcCrop\_control (red)



Model relative to Obs

T-Test of two Case means at each grid point



Cells are significant at 0.1 level