

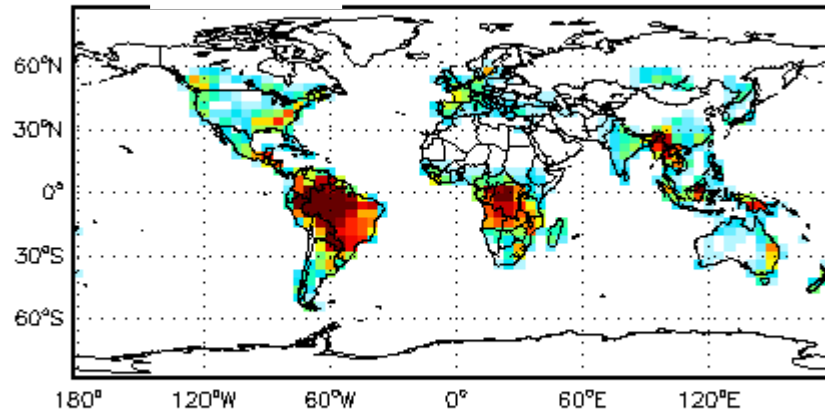
AVHRR leaf area index
(used by MEGAN in v8-02-04-Run0
and earlier 1-yr benchmarks)

vs.

MODIS leaf area index
(used by MEGAN in v8-02-04-Run1
and later 1-yr benchmarks)

GEOS3: avhrrlai.global.geos.4x5.2000.new

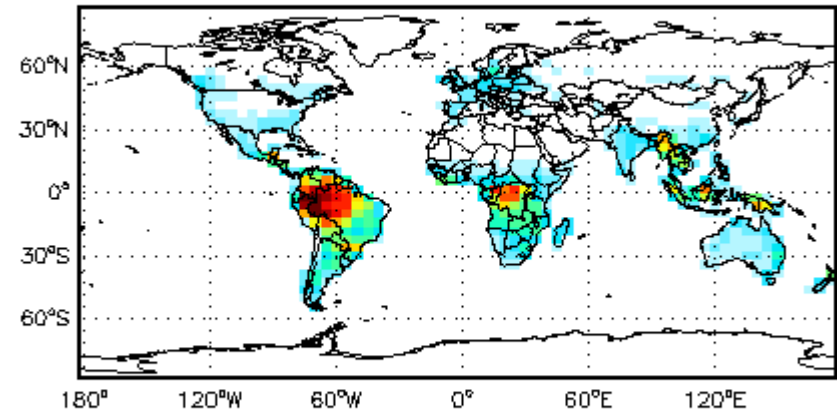
AVHRR r Jan 2005 L=1 (0.3 km)



0.00 1.20 2.40 3.60 4.80 6.00 [cm²/cm²]

GEOS4: MODIS.LAI.v.V5.geos.4x5.2005

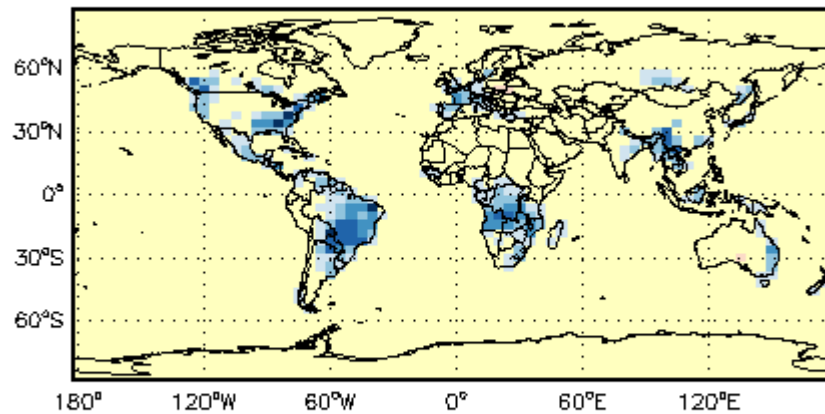
MODIS for Jan 2005 L=1 (0.3 km)



0.00 1.20 2.40 3.60 4.80 6.00 [cm²/cm²]

MODIS.LAI.v.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

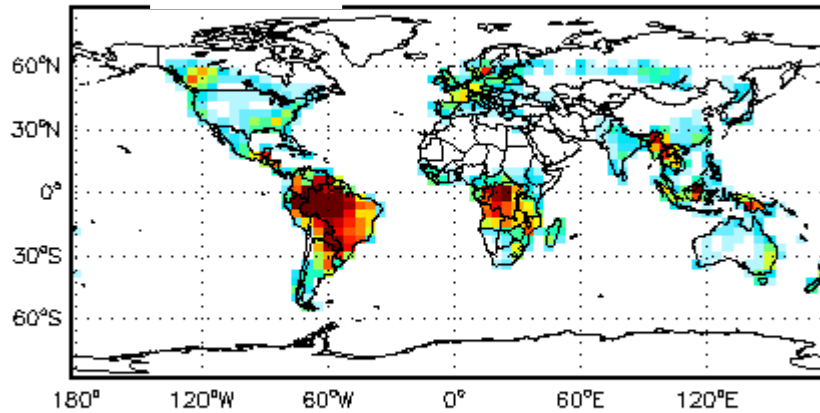
Absolute Difference



-4.15 -2.08 0.00 2.08 4.15 [cm²/cm²]

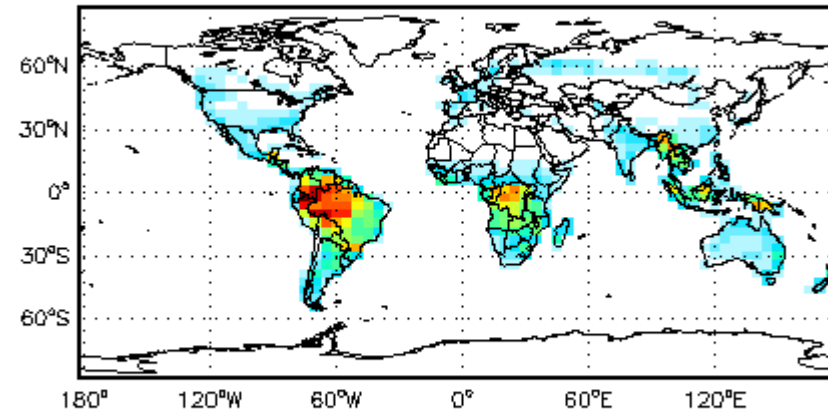
GEOS3: avhrrlai.global.geos.4x5.2000.new

AVHRR - Feb 2005 L=1 (0.3 km)



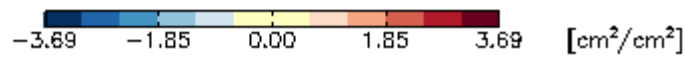
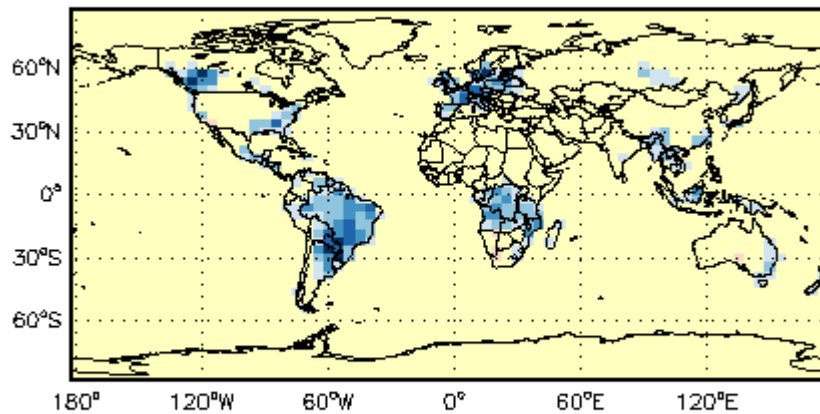
GEOS4: MODIS.LAIv.V5.geos.4x5.2005

MODIS for Feb 2005 L=1 (0.3 km)



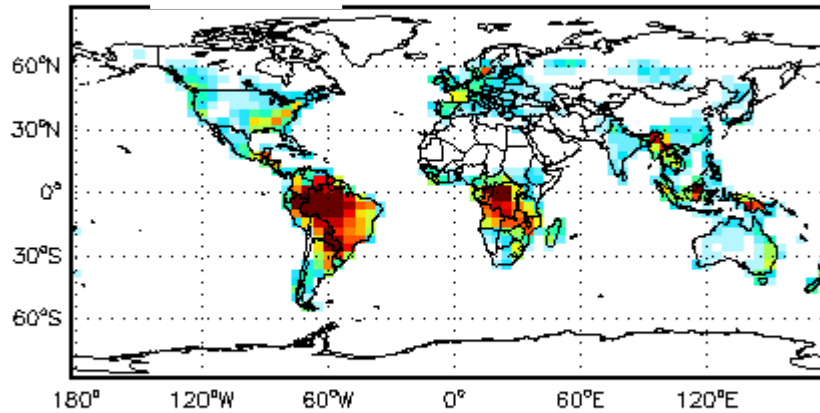
MODIS.LAIv.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

Absolute Difference



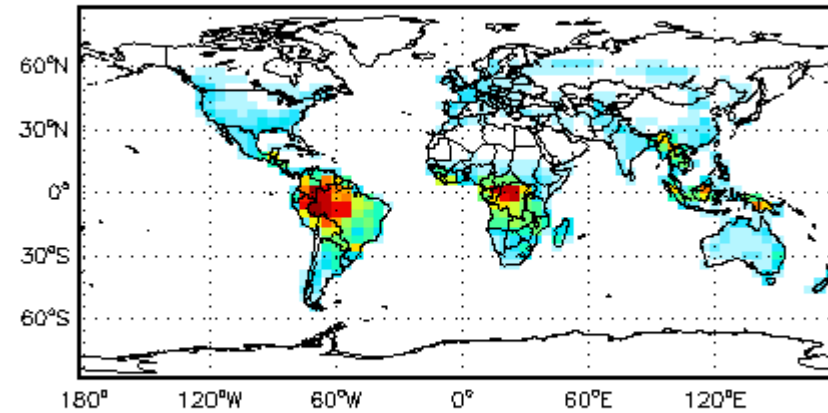
GEOS3: avhrrlai.global.geos.4x5.2000.new

AVHRR - Mar 2005 L=1 (0.3 km)



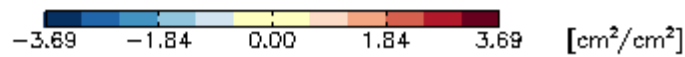
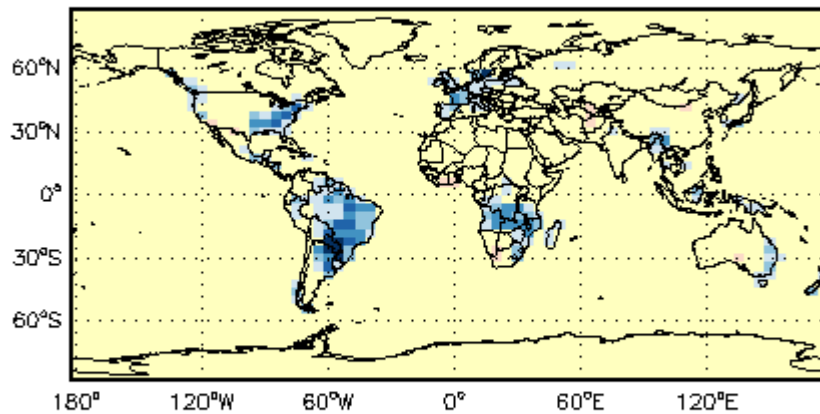
GEOS4: MODIS.LAIv.V5.geos.4x5.2005

MODIS for Mar 2005 L=1 (0.3 km)



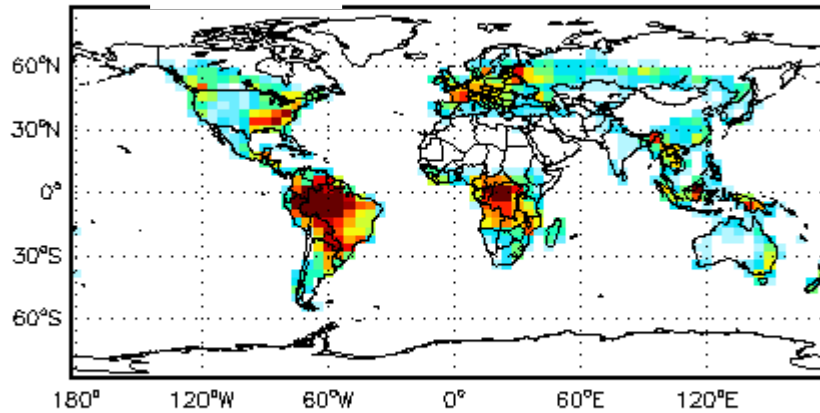
MODIS.LAIv.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

Absolute Difference



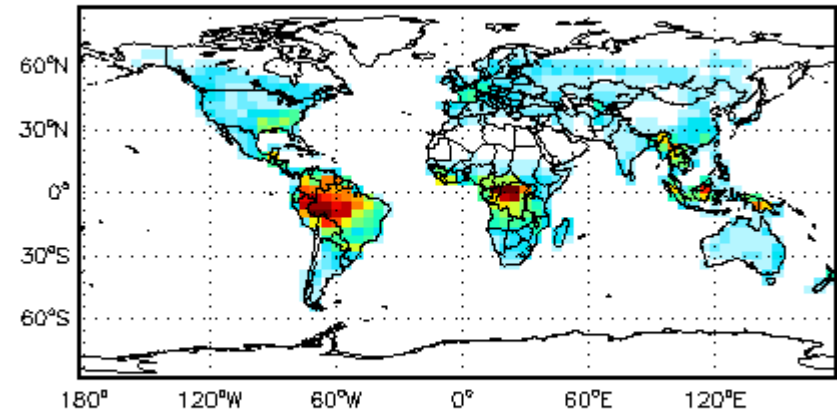
GEOS3: avhrrlai.global.geos.4x5.2000.new

AVHRR r Apr 2005 L=1 (0.3 km)



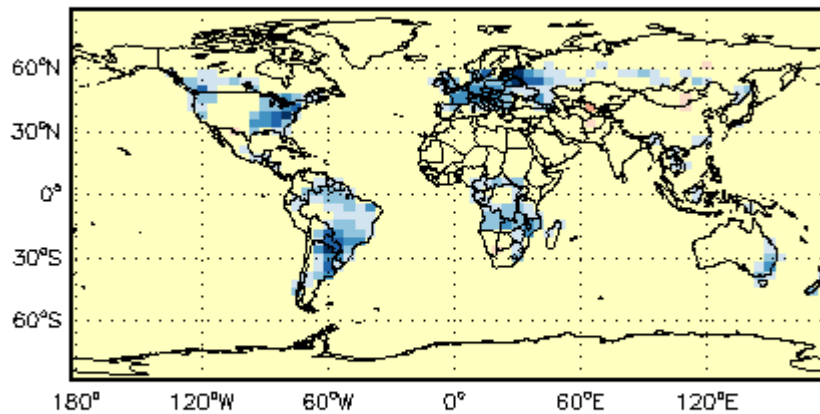
GEOS4: MODIS.LAIv.V5.geos.4x5.2005

MODIS for Apr 2005 L=1 (0.3 km)



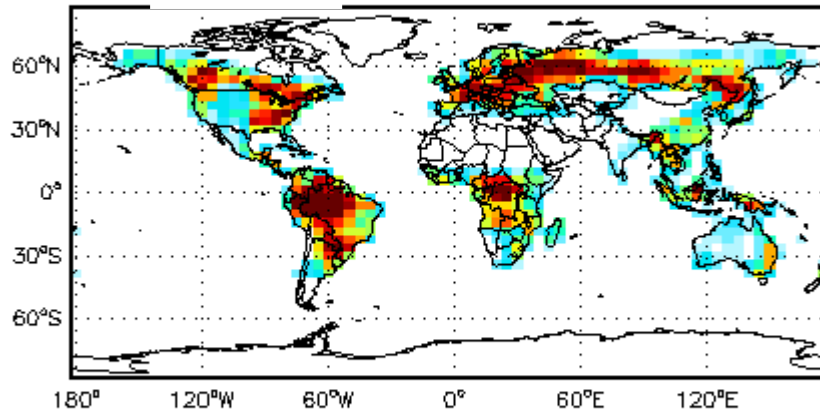
MODIS.LAIv.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

Absolute Difference



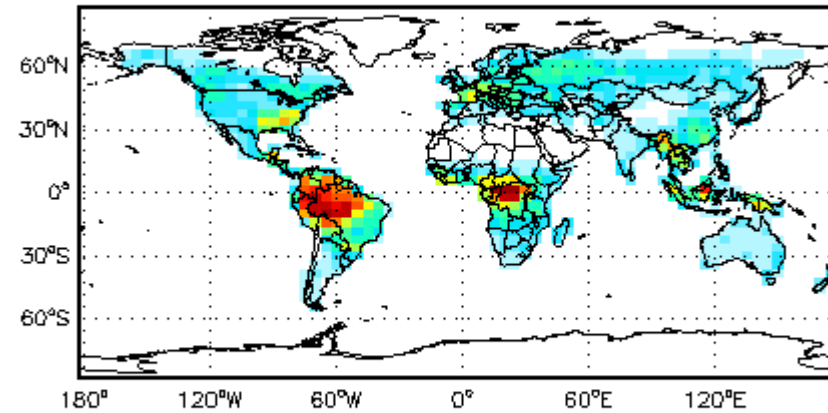
GEOS3: avhrrlai.global.geos.4x5.2000.new

AVHRR - May 2005 L=1 (0.3 km)



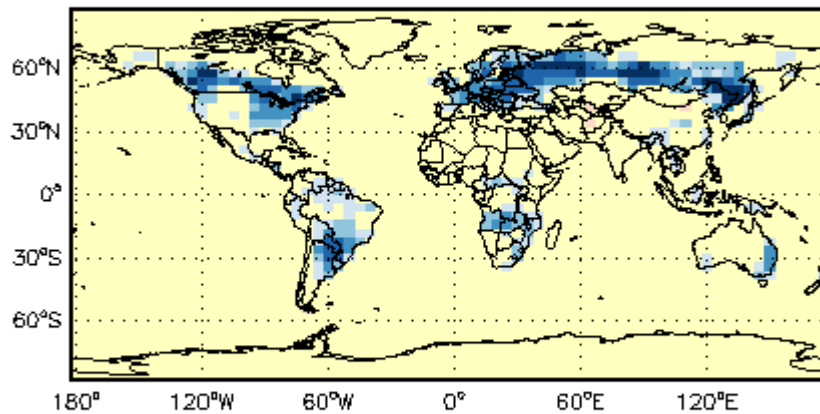
GEOS4: MODIS.LAIv.V5.geos.4x5.2005

MODIS for May 2005 L=1 (0.3 km)



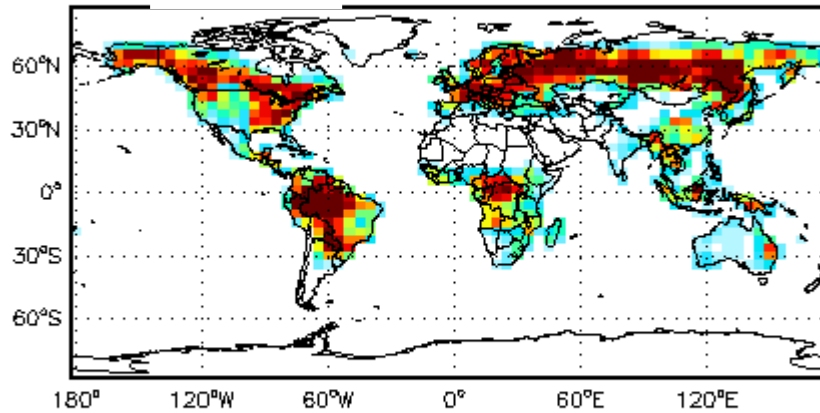
MODIS.LAIv.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

Absolute Difference



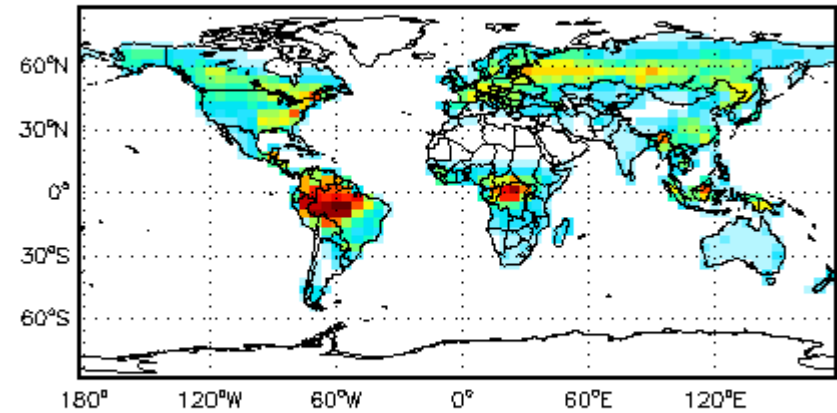
GEOS3: avhrrlai.global.geos.4x5.2000.new

AVHRR - Jun 2005 L=1 (0.3 km)



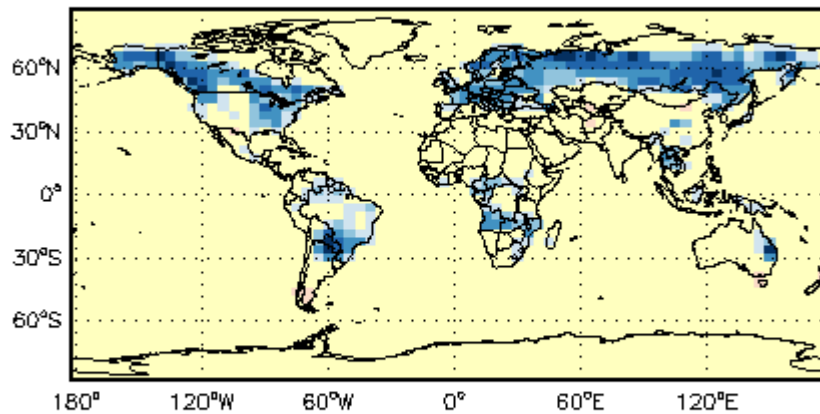
GEOS4: MODIS.LAIv.V5.geos.4x5.2005

MODIS for Jun 2005 L=1 (0.3 km)



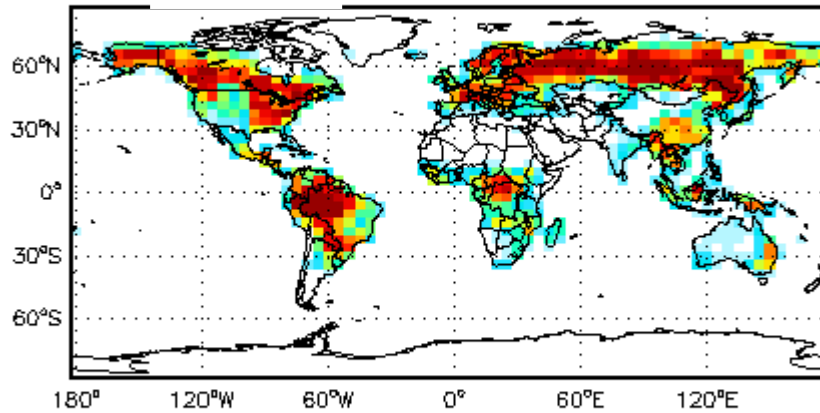
MODIS.LAIv.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

Absolute Difference



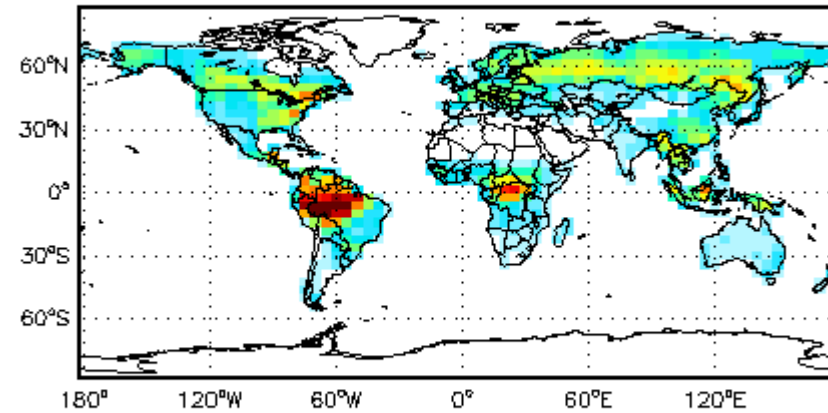
GEOS3: avhrrlai.global.geos.4x5.2000.new

AVHRR r Jul 2005 L=1 (0.3 km)



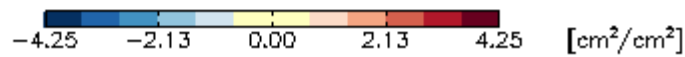
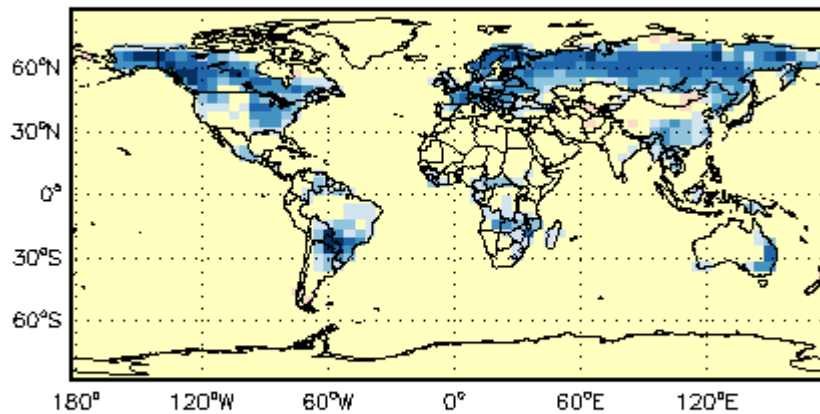
GEOS4: MODIS.LAIv.V5.geos.4x5.2005

MODIS for Jul 2005 L=1 (0.3 km)



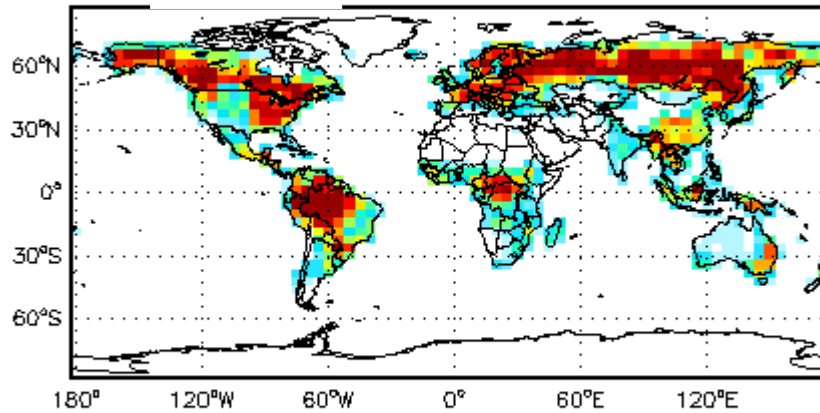
MODIS.LAIv.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

Absolute Difference



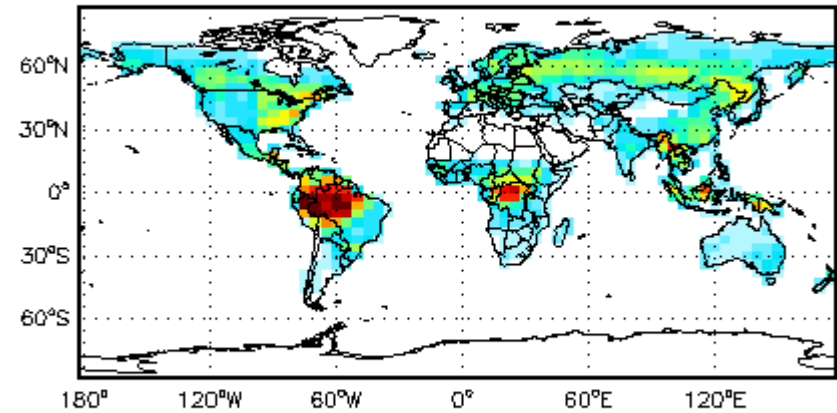
GEOS3: avhrrlai.global.geos.4x5.2000.new

AVHRR - Aug 2005 L=1 (0.3 km)



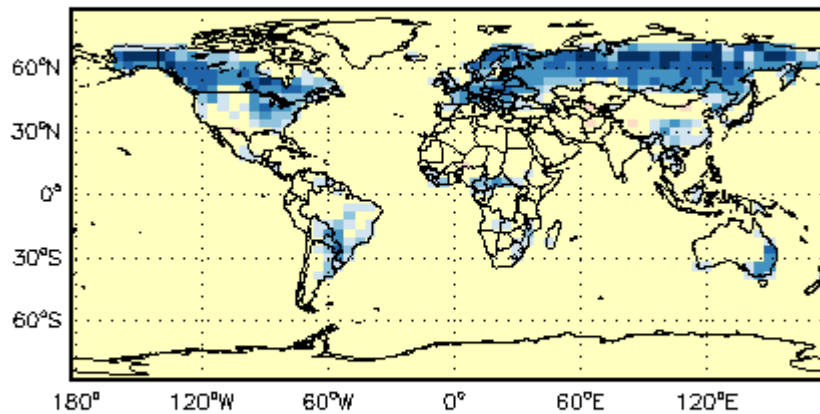
GEOS4: MODIS.LAIv.V5.geos.4x5.2005

MODIS for Aug 2005 L=1 (0.3 km)



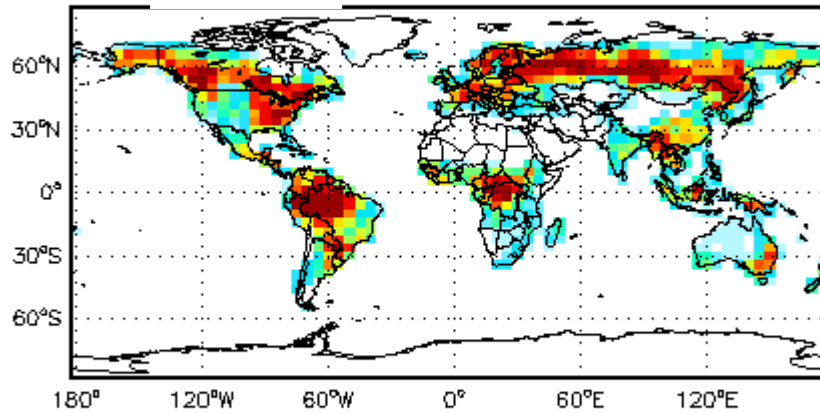
MODIS.LAIv.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

Absolute Difference



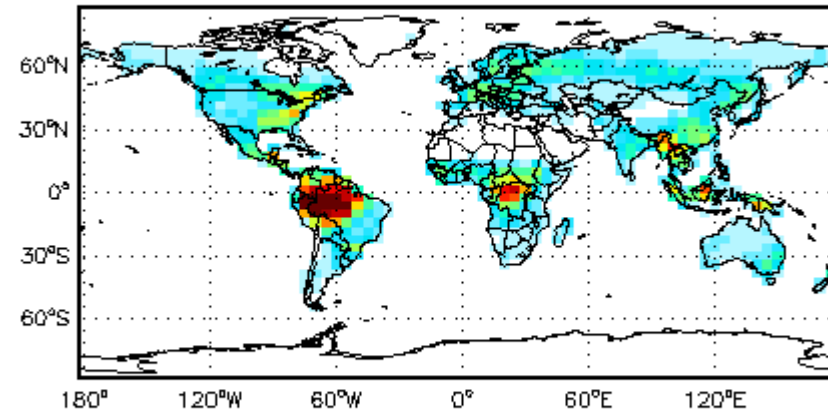
GEOS3: avhrrlai.global.geos.4x5.2000.new

AVHRR - Sep 2005 L=1 (0.3 km)



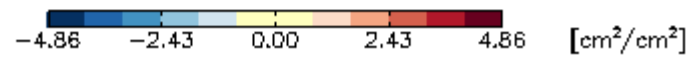
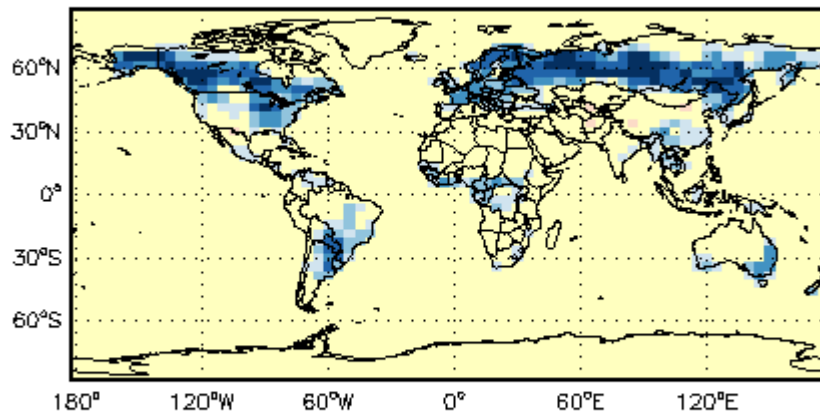
GEOS4: MODIS.LAIv.V5.geos.4x5.2005

MODIS for Sep 2005 L=1 (0.3 km)



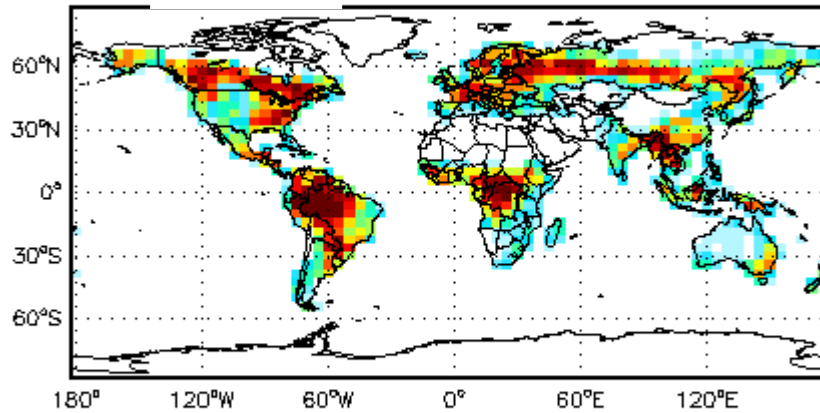
MODIS.LAIv.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

Absolute Difference



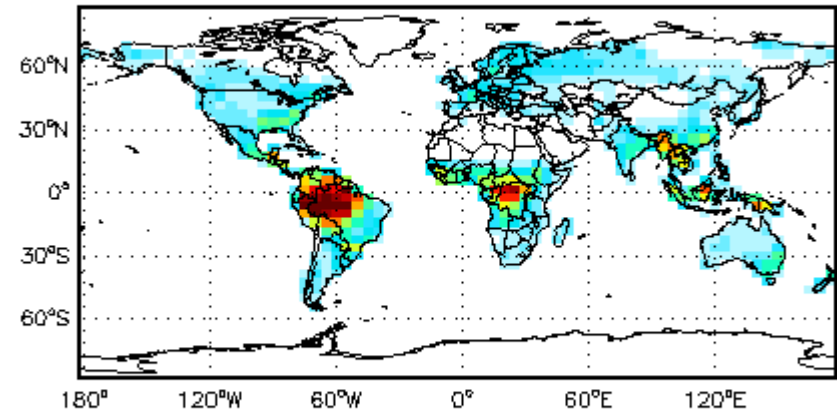
GEOS3: avhrrlai.global.geos.4x5.2000.new

AVHRR r Oct 2005 L=1 (0.3 km)



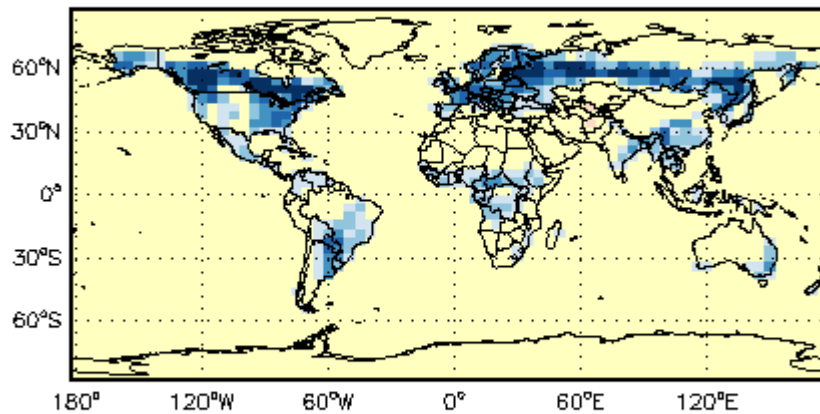
GEOS4: MODIS.LAIv.V5.geos.4x5.2005

MODIS for Oct 2005 L=1 (0.3 km)



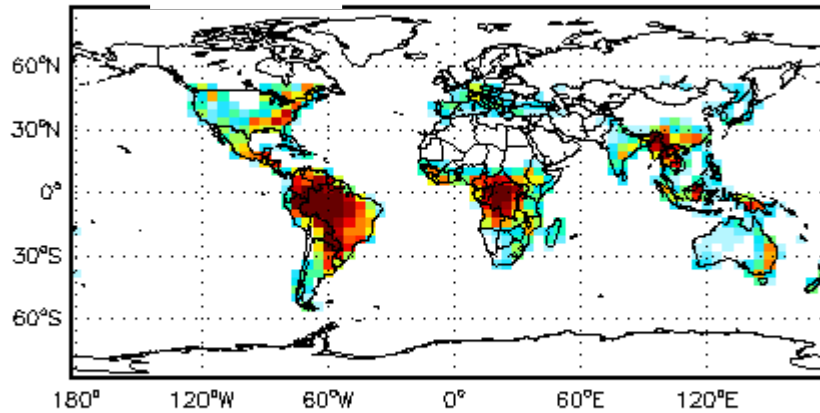
MODIS.LAIv.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

Absolute Difference



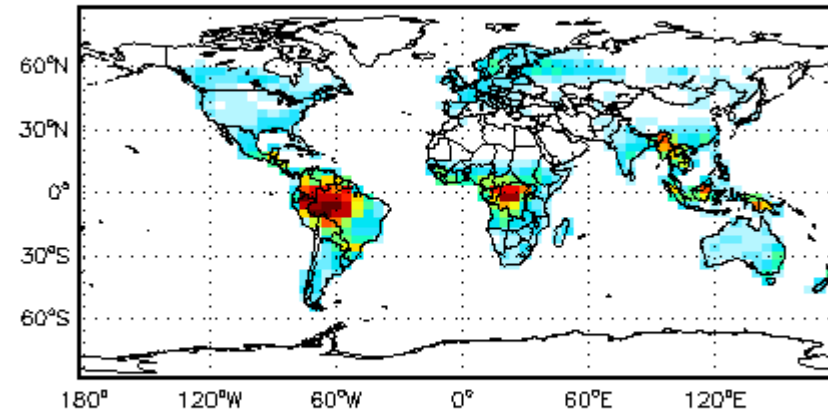
GEOS3: avhrrlai.global.geos.4x5.2000.new

AVHRR - Nov 2005 L=1 (0.3 km)



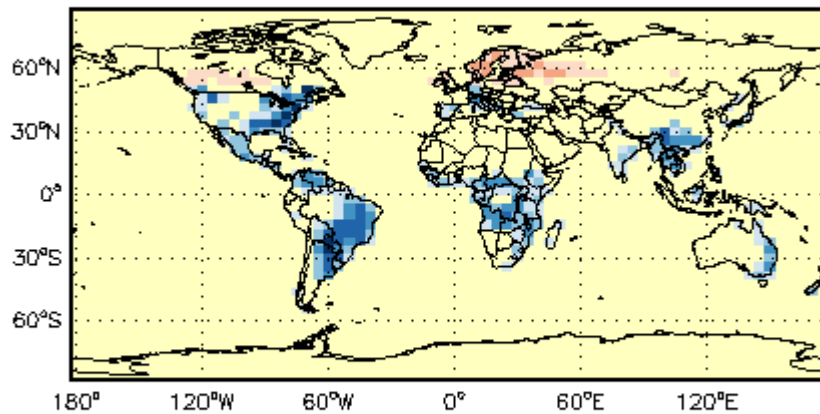
GEOS4: MODIS.LAIv.V5.geos.4x5.2005

MODIS for Nov 2005 L=1 (0.3 km)



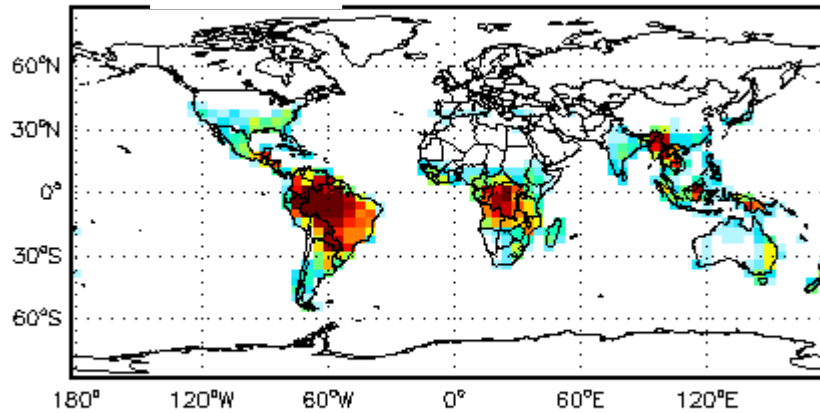
MODIS.LAIv.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

Absolute Difference



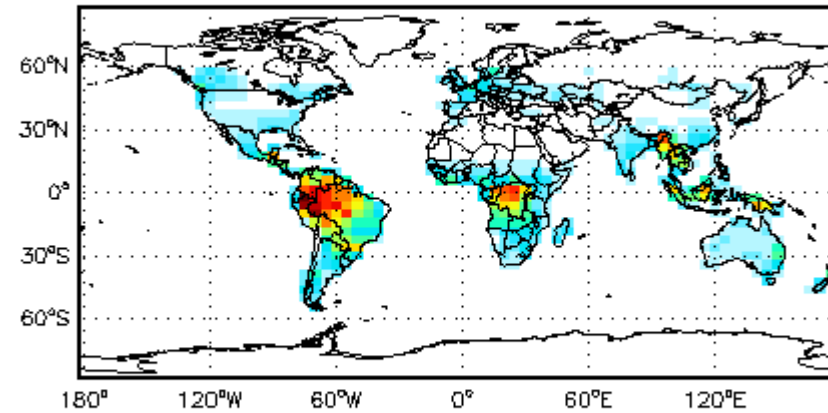
GEOS3: avhrrlai.global.geos.4x5.2000.new

AVHRR - Dec 2005 L=1 (0.3 km)



GEOS4: MODIS.LAIv.V5.geos.4x5.2005

MODIS for Dec 2005 L=1 (0.3 km)



MODIS.LAIv.V5.geos.4x5.2005 - avhrrlai.global.geos.4x5.2000.new

Absolute Difference

