

MODI RGB Subset – Alta Floresta Region

Standard OMAERUV AOD (388 nm) = 4.66

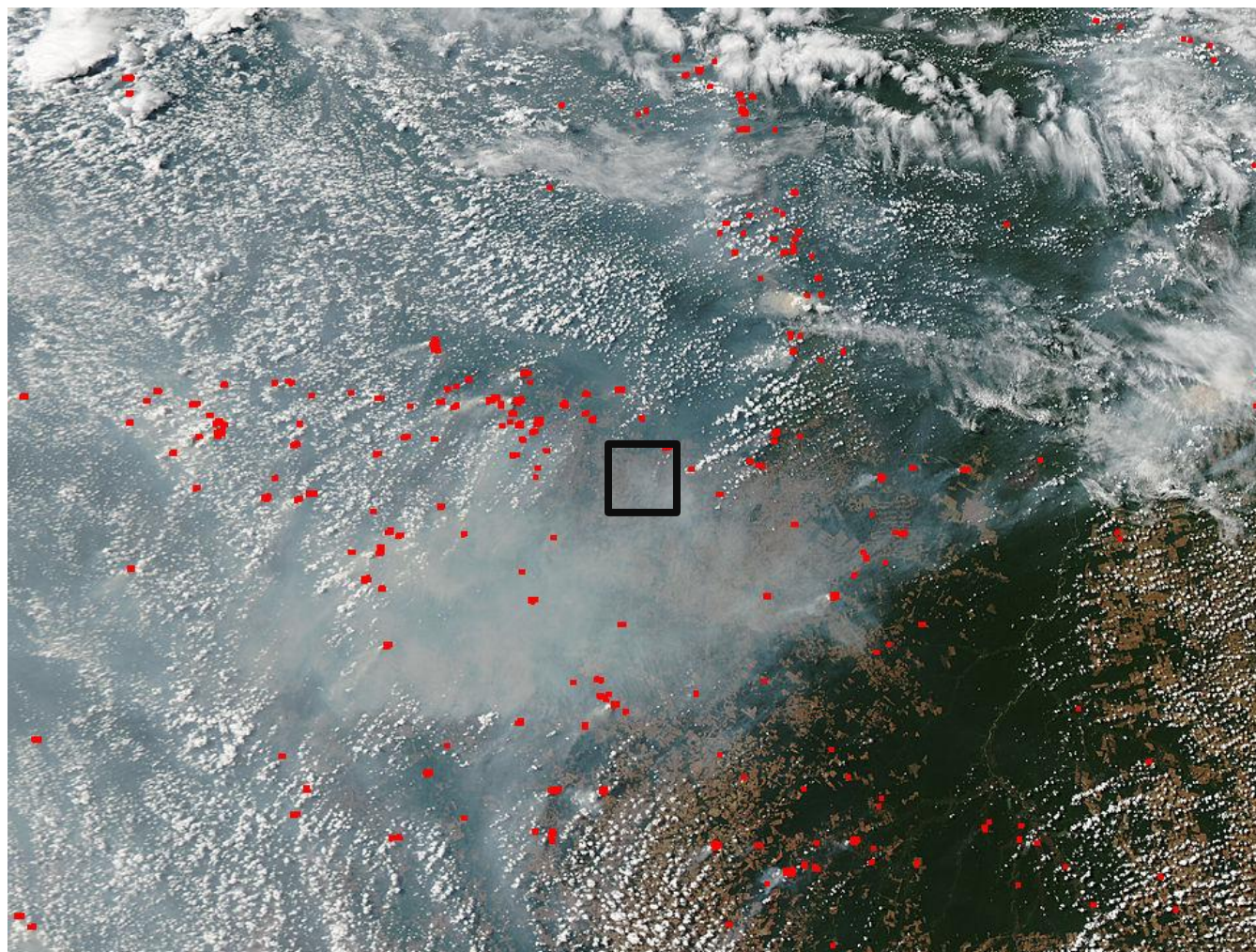
AERONET AOD (388 nm) = 1.46

MODIS AOD (470 nm) = 1.84 (No. of Retrievals = 18, CLOUD_FRACTION_LAND = 0)

New OMAERUV AOD (388 nm) = 2.27

Aug 17, 2005

Lat = -6.6808



Lat = -13.1559

Lon = -60.3992

Lon = -51.6325

MODIS RGB Subset – Alta Floresta Region

Standard OMAERUV AOD (388 nm) = 5.71

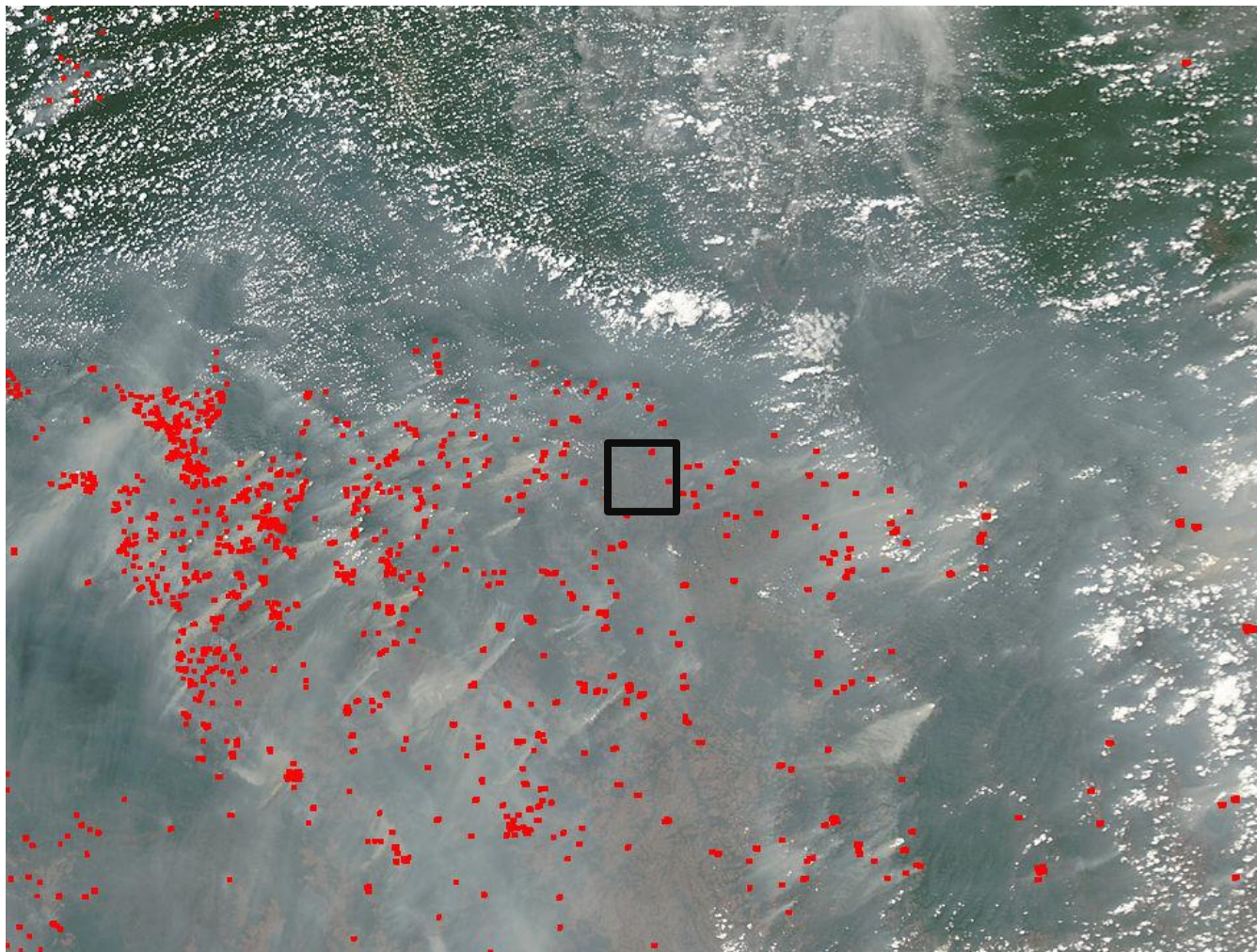
AERONET AOD (388 nm) = 2.35

MODIS AOD (470 nm) = 1.93 (No. of Retrievals = 15, CLOUD_FRACTION_LAND = 0)

New OMAERUV AOD (388 nm) = 2.23

Sept 19, 2005

Lat = -6.6808



Lat = -13.1559

Lon = -60.3992

Lon = -51.6325

MODIS RGB Subset – Alta Floresta Region

Standard OMAERUV AOD (388 nm) = 6.03

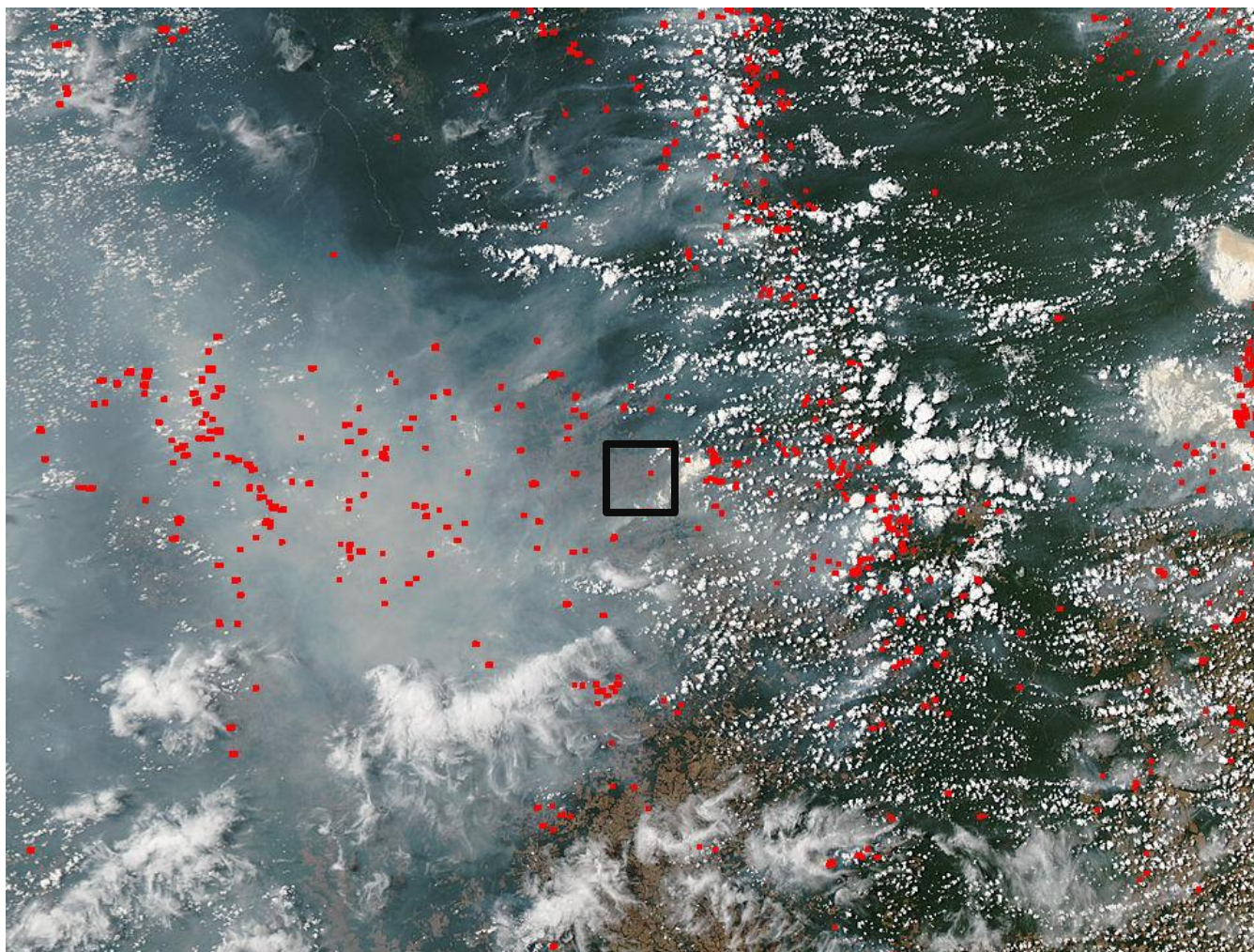
AERONET AOD (388 nm) = 1.87

MODIS AOD (470 nm) = 1.83 (No. of Retrievals = 18, CLOUD_FRACTION_LAND = 0.07)

New OMAERUV AOD (388 nm) = 2.01

Sept 12, 2006

Lat = -6.6808



Lat = -13.1559

Lon = -60.3992

Lon = -51.6325

MODIS RGB Subset – Alta Floresta Region

Standard OMAERUV AOD (388 nm) = 4.23

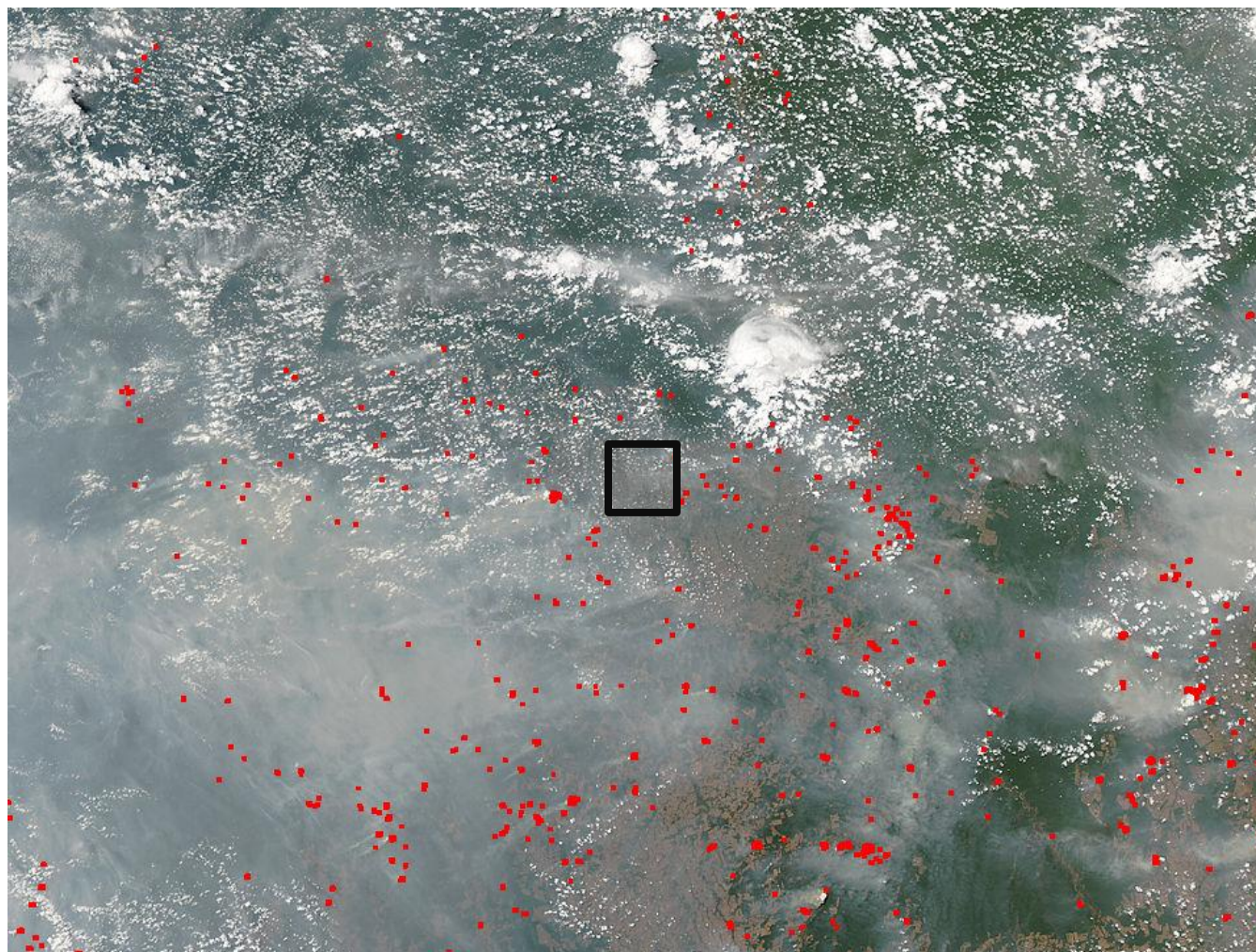
AERONET AOD (388 nm) = 2.03

MODIS AOD (470 nm) = 2.1 (No. of Retrievals = 14, CLOUD_FRACTION_LAND = 0.29)

New OMAERUV AOD (388 nm) = 2.61

Sept 17, 2006

Lat = -6.6808



Lat = -13.1559

Lon = -60.3992

Lon = -51.6325

MODIS RGB Subset – Alta Floresta Region

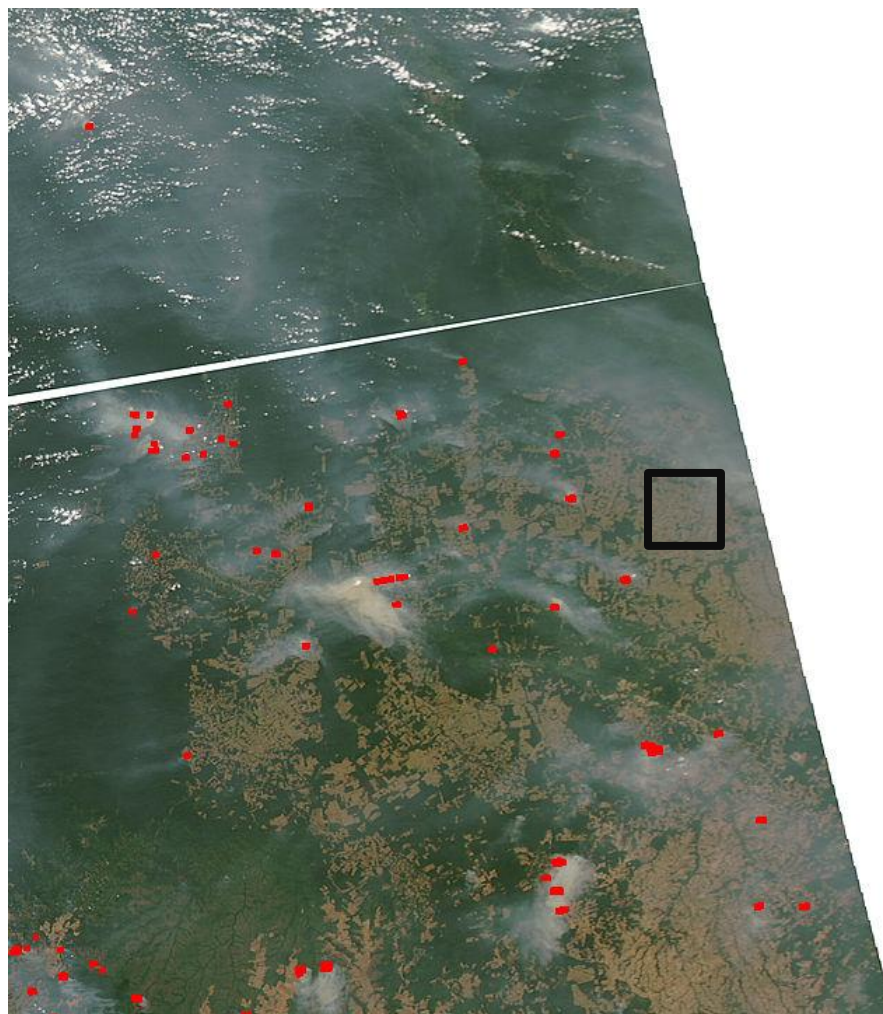
Standard OMAERUV AOD (388 nm) = 3.64

AERONET AOD (388 nm) = 0.73

MODIS AOD (470 nm) = 0.44 (No. of Retrievals = 6, CLOUD_FRACTION_LAND = 0.0)

New OMAERUV AOD (388 nm) = 0.93

Lat = -6.6808



Lat = -13.1559

Lon = -60.3992

Aug 13, 2007



Lon = -51.6325

MODI RGB Subset – Cuiaba Miranda Region

Standard OMAERUV AOD (388 nm) = 4.67

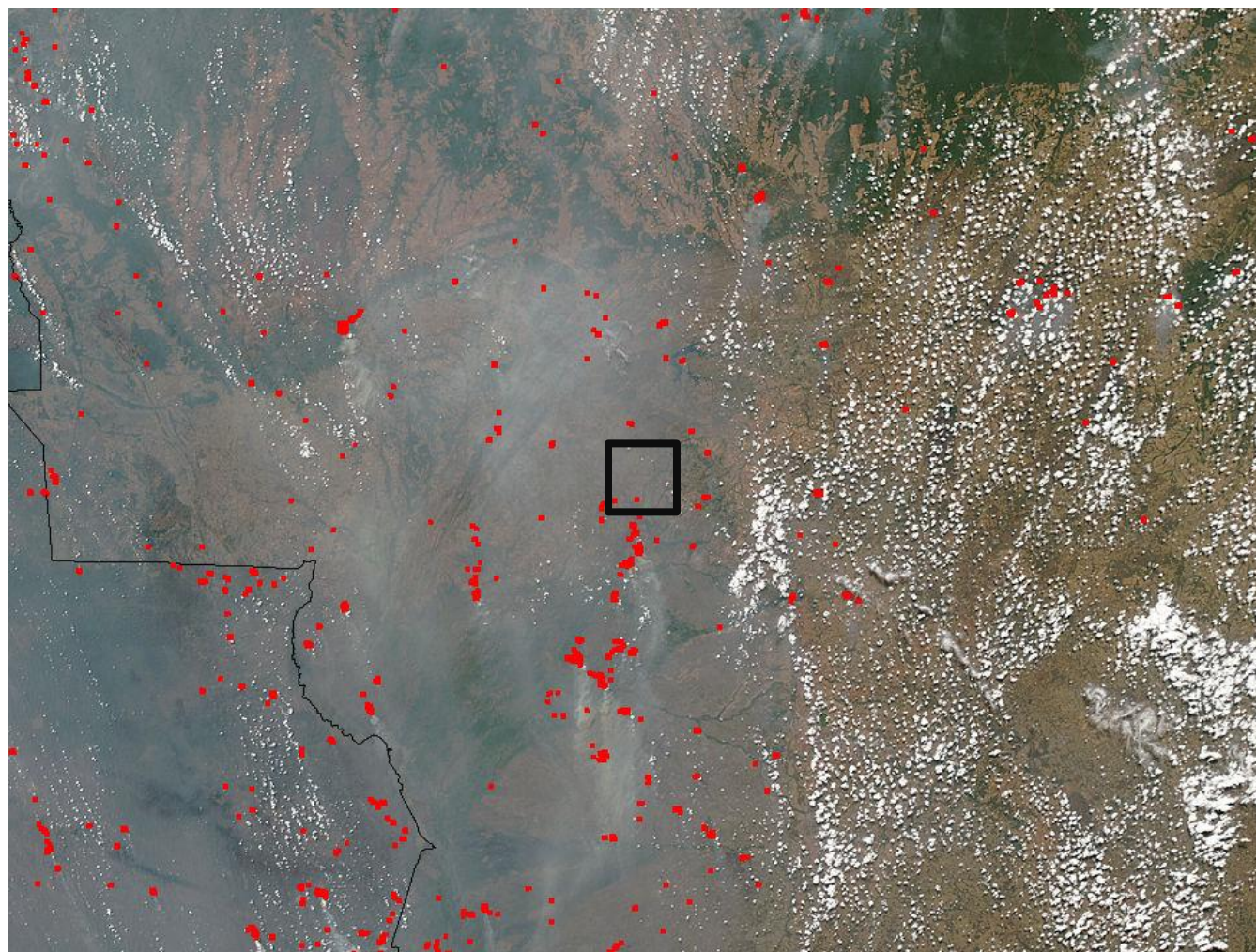
AERONET AOD (388 nm) = 2.1

MODIS AOD (470 nm) = 2.15 (No. of Retrievals = 24, CLOUD_FRACTION_LAND = 0.0)

New OMAERUV AOD (388 nm) = 2.15

Aug 27, 2005

Lat = -12.4927



Lat = -18.9678

Lon = -60.4889

Lon = -51.5508

MODIS RGB Subset – Cuiaba Miranda Region

Standard OMAERUV AOD (388 nm) = 4.67

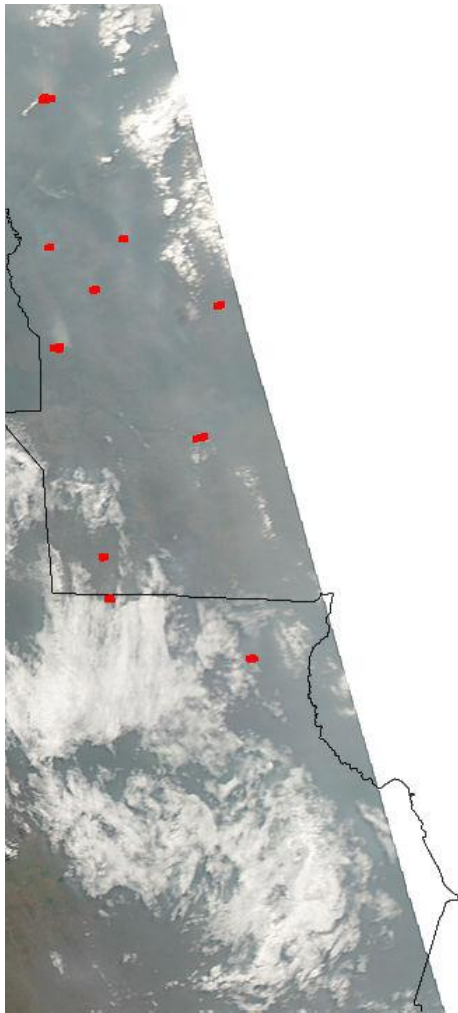
AERONET AOD (388 nm) = 2.64

MODIS AOD (470 nm) = No MODIS Retrieval over Cuiaba on this day, heavy smoke = cloud?

New OMAERUV AOD (388 nm) = 2.31

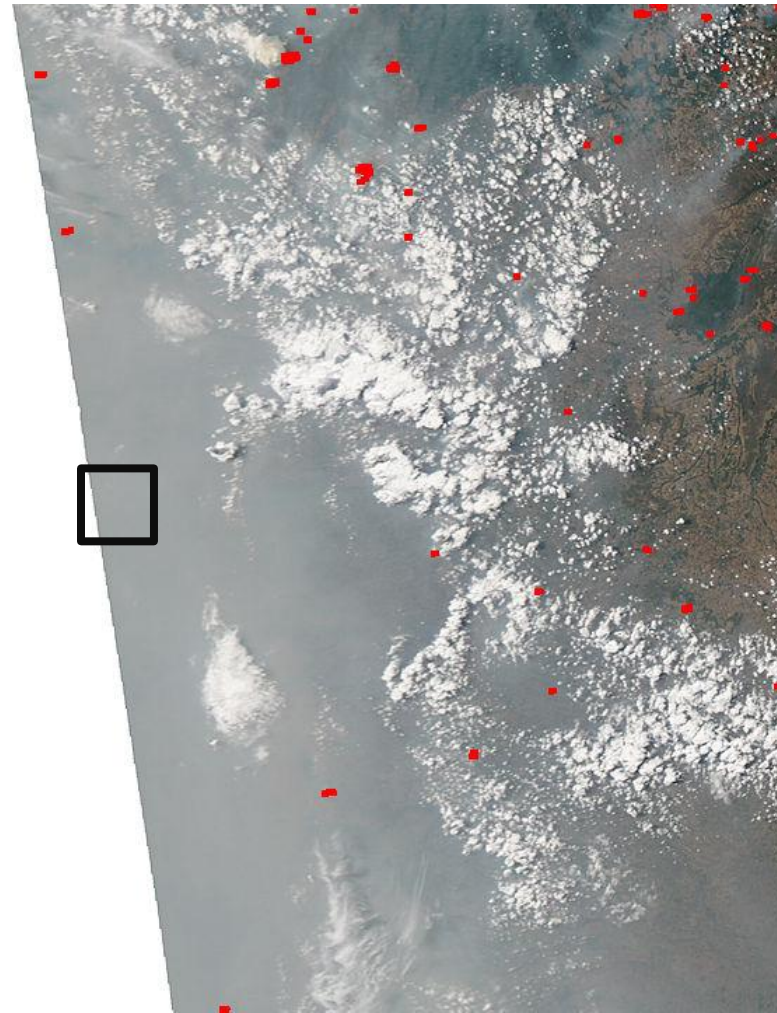
Sept 16, 2006

Lat = -12.4927



Lat = -18.9678

Lon = -60.4889



Lon = -51.5508

MODIS RGB Subset – Campo Grande Region

Standard OMAERUV AOD (388 nm) = 3.04

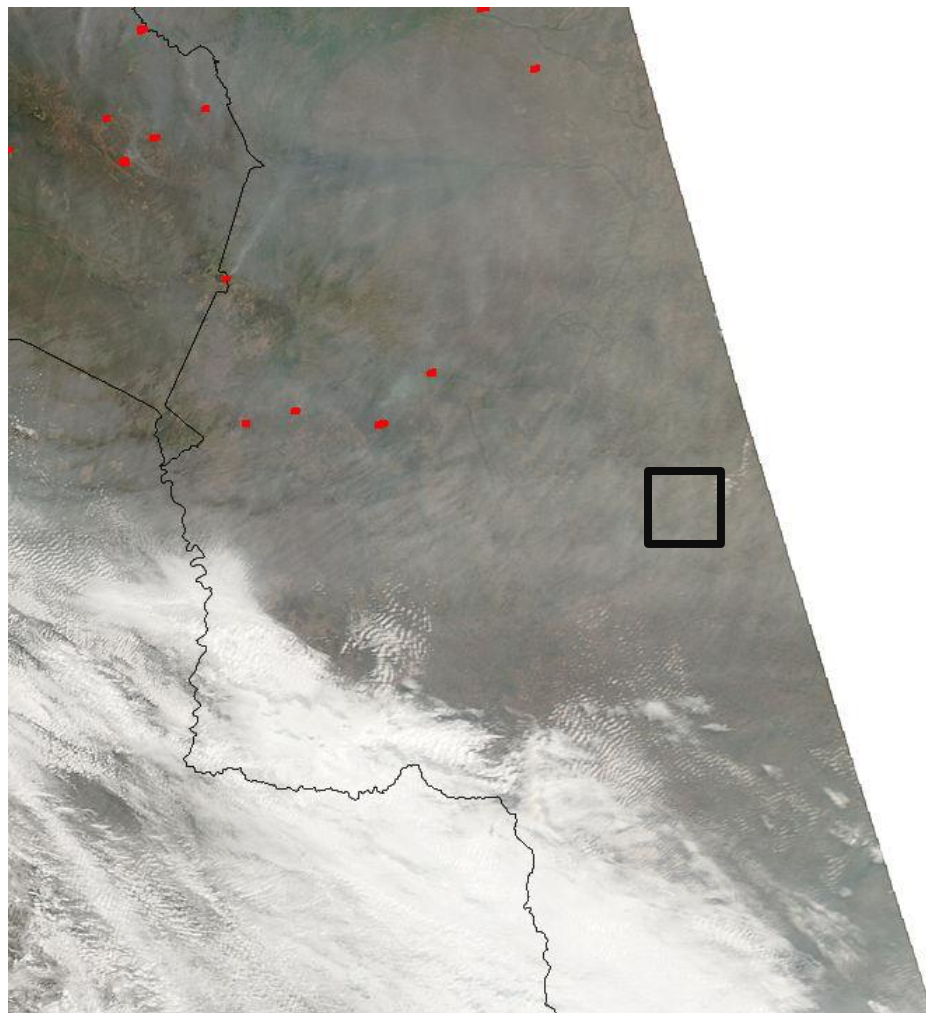
AERONET AOD (388 nm) = 0.95

MODIS AOD (470 nm) = No MODIS Retrieval over 1 deg X 1 deg over Campo Grande

New OMAERUV AOD (388 nm) = 1.36

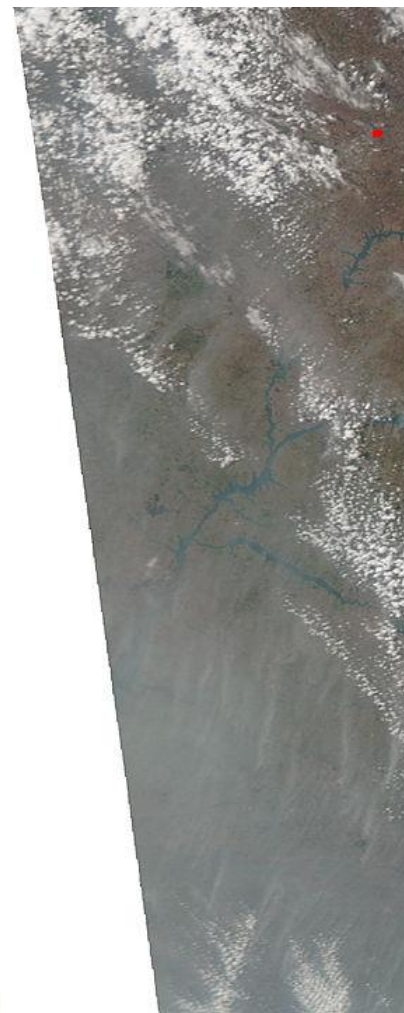
Sept 15, 2005

Lat = -17.2141



Lat = -23.6892

Lon = -59.2096



Lon = -50.0220

MODIS RGB Subset – Kanpur India Region

Standard OMAERUV AOD (388 nm) = 4.26

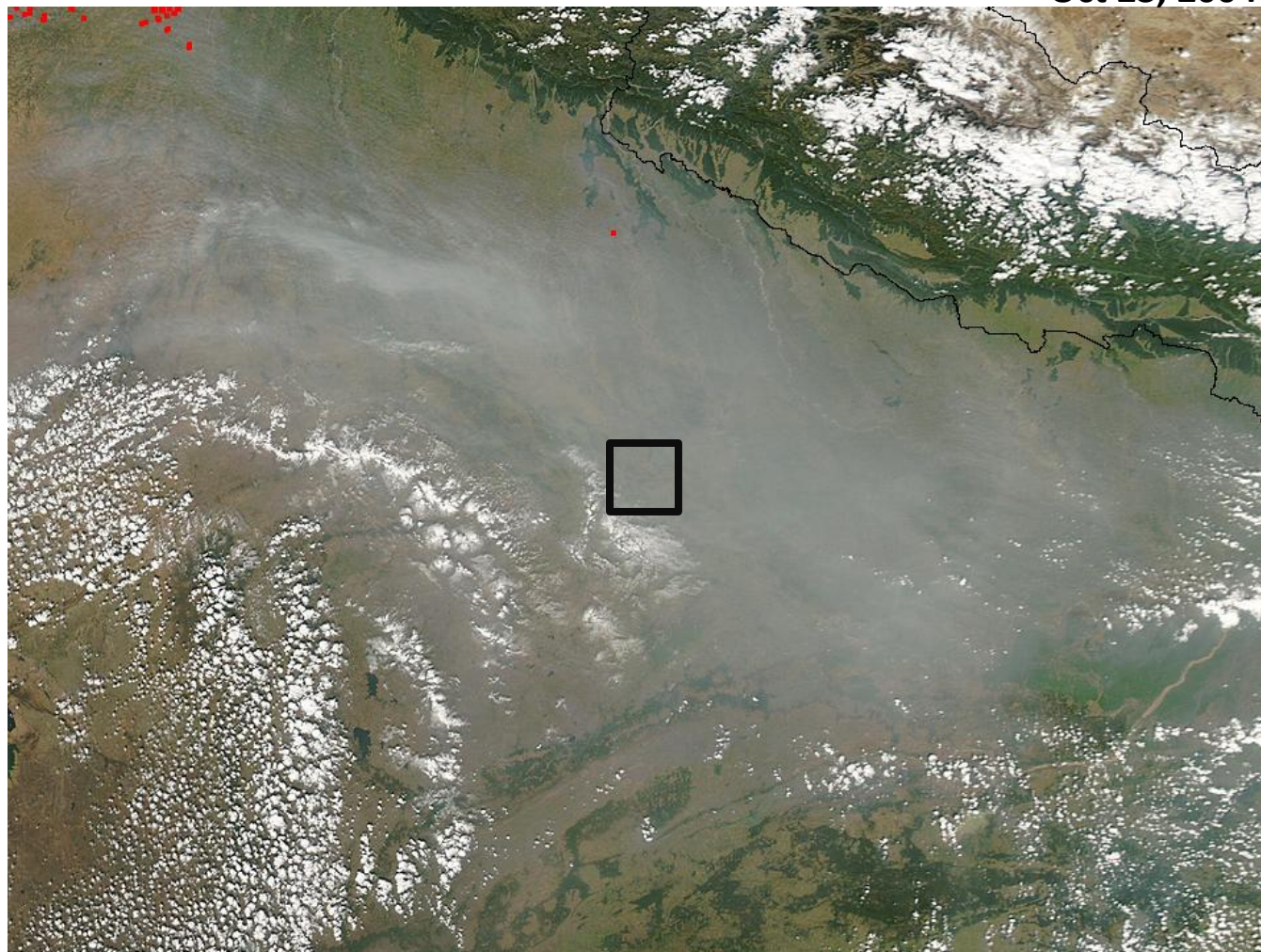
AERONET AOD (388 nm) = 1.87

MODIS AOD (470 nm) = 1.77 (No. of Retrievals = 12, CLOUD_FRACTION_LAND = 0.05)

New OMAERUV AOD (388 nm) = 2.27

Oct 23, 2004

Lat = +29.6845



Lat = +23.2103

Lon = +75.5842

Lon = +85.1102

MODIS RGB Subset – Kanpur India Region

Standard OMAERUV AOD (388 nm) = 3.47

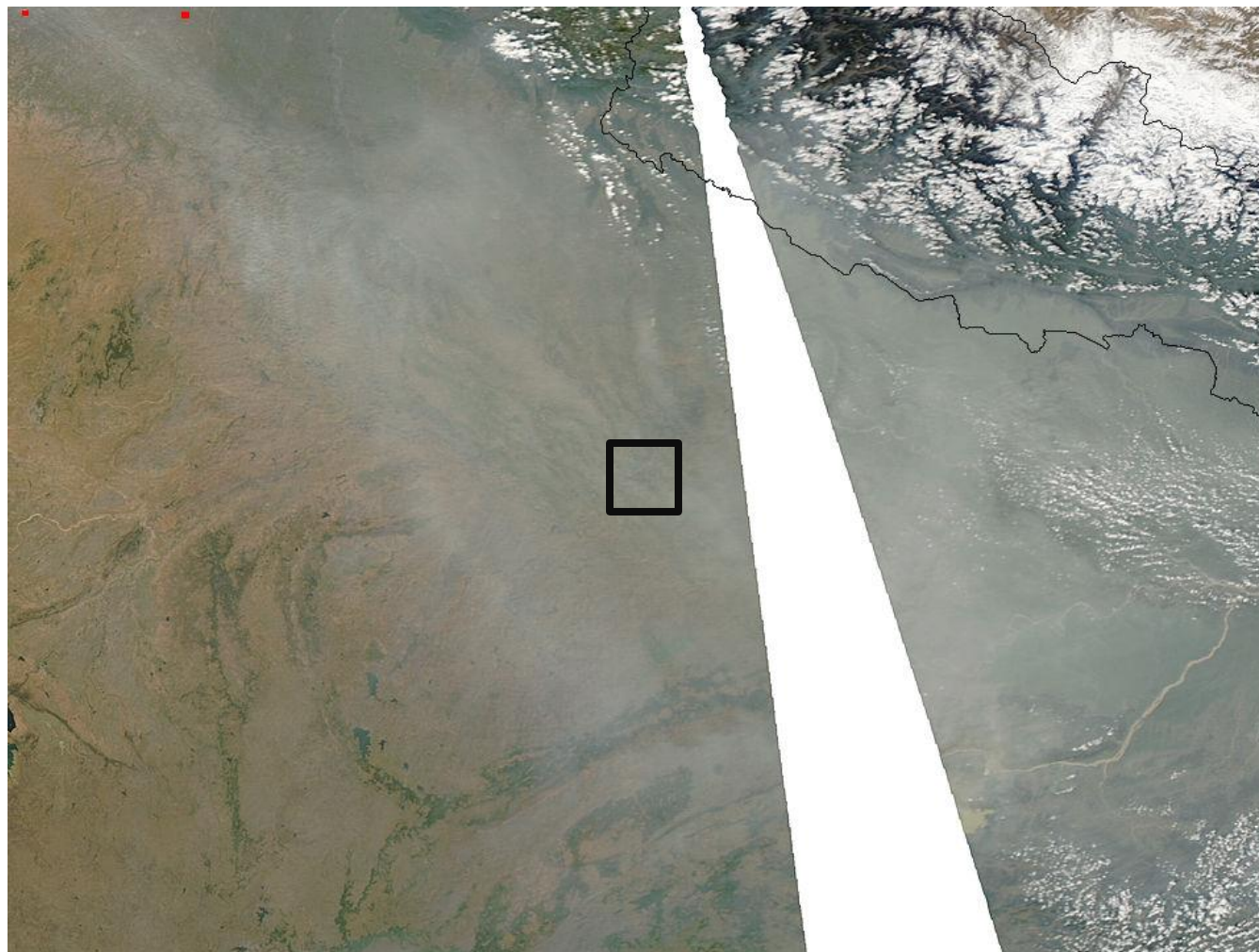
AERONET AOD (388 nm) = 1.23

MODIS AOD (470 nm) = 0.75 (No. of Retrievals = 4, CLOUD_FRACTION_LAND = 0.05)

New OMAERUV AOD (388 nm) = 0.87

Oct 31, 2005

Lat = +29.6845



Lat = +23.2103

Lon = +75.5842

Lon = +85.1102