

Land Group Report

Ryutaro Tateishi

- **answer/request**
- **confirmation of land products and activities**
- **cooperation within Land PI**

Answer/request from Land Group

(1) Vicarious calibration

High brightness target, desert

Possible to use test sites of land validation

Mongolia

Amburla(Australia)

Jornada(USA)

(2) Request of receiving 250m data of Central Asia to cover the whole Asia

Activity report of Land group

(1) "must"

Standard products

GVI (NDVI, EVI)

ACLC(atmospherically corrected data)

PGCP(precise geometric correction parameter)

Validation of standard products

**Ground measurement of spectral reflectance
covering over 250m /1km pixel**

8 sites + some sites of EOS MODIS LAND team

Activity report of Land group

(2) "research products"

- land cover
 - global(1km), Asia (250m)
 - Indo-China P.(250m)
 - Kii P. (250m)
- software for the correction of terrain effect
- NPP
- land surface temperature
- fAPAR

Activity report of Land group

(3) “beyond ADEOS-II, for GCOM”

**ground measurement of vegetation
biophysical parameters
(LAI, biomass,---)**

Cooperation within Land Group

**(1) development of global land cover
ground truth database**

**first version will be released before
November 2002**

(coordinator: Tateishi)

**(2) Validation of geometric correction by
GPS measurement**

(coordinator: Hashimoto)