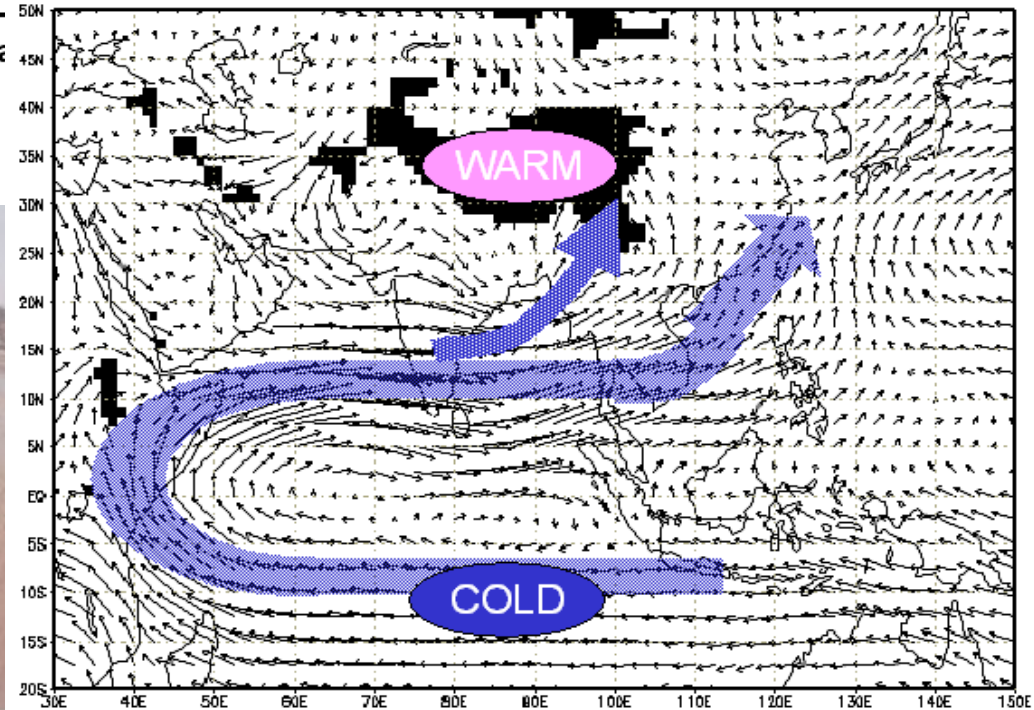
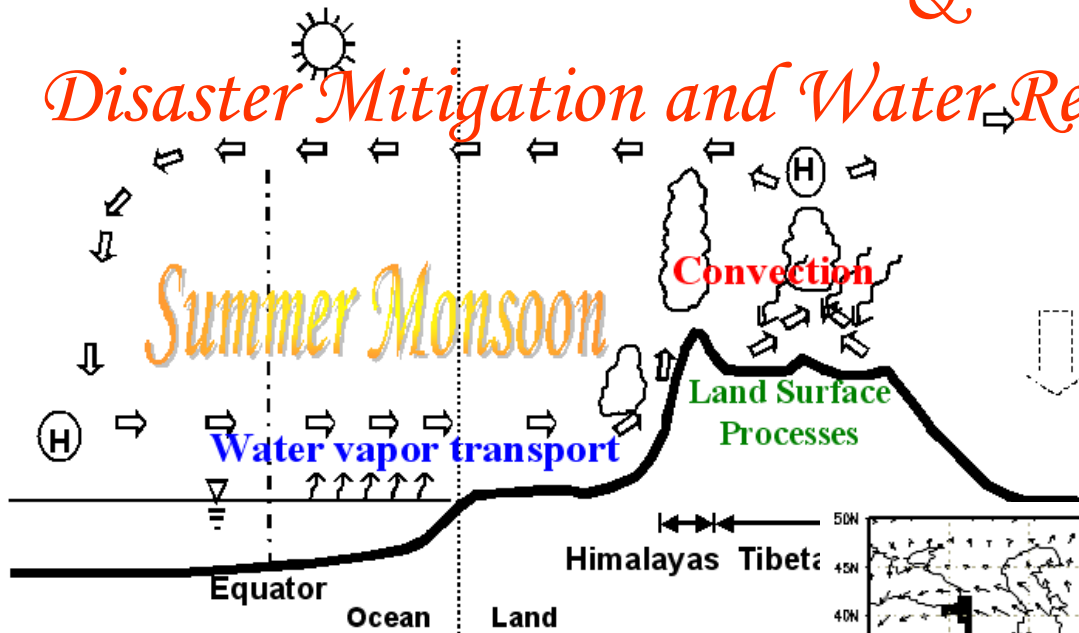


Energy and Water Cycle over the Tibetan Plateau

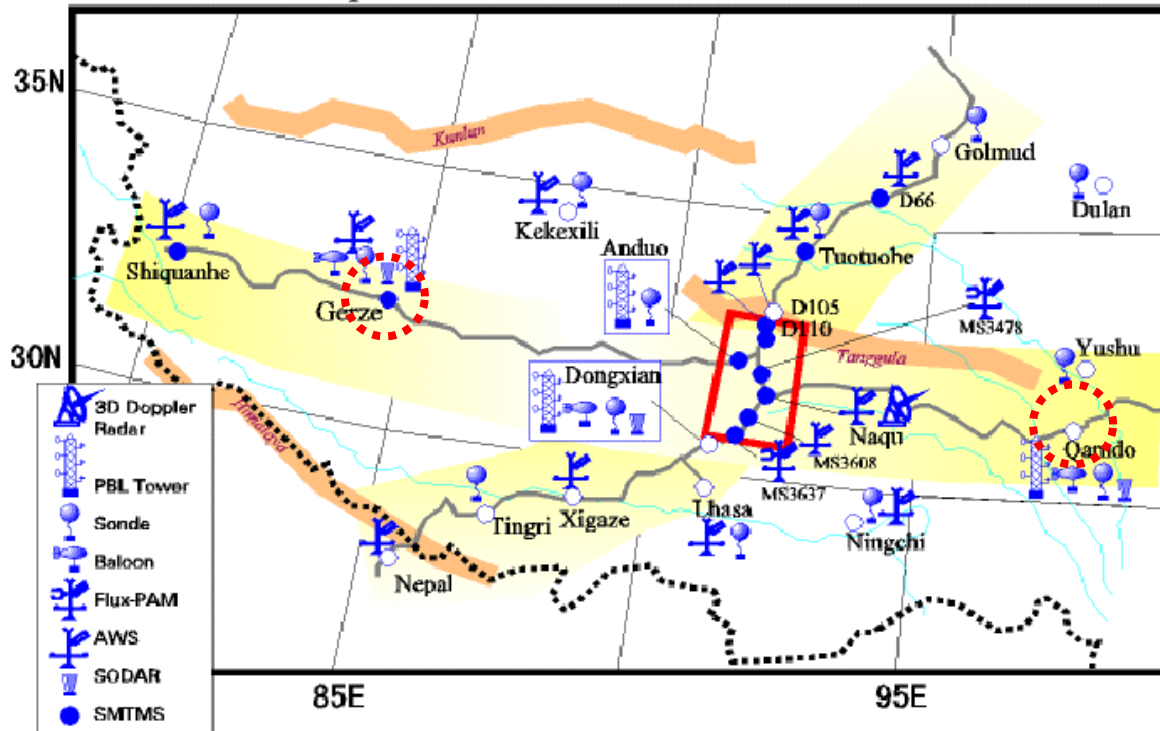
&

Disaster Mitigation and Water Resources in Monsoon Asia



Observation on the Plateau (GAME/Tibet – TIPEX)

Plateau Scale Experiment

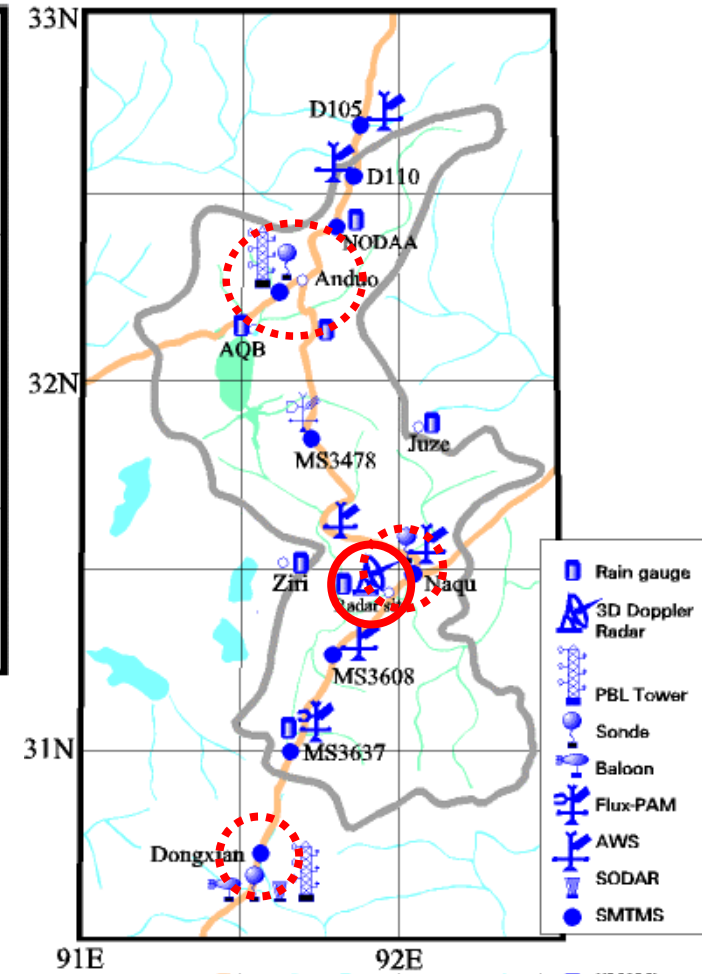


Flux site



Doppler Radar

Meso Scale Experiment



Patch

Horizontal Scale

Regional

Day

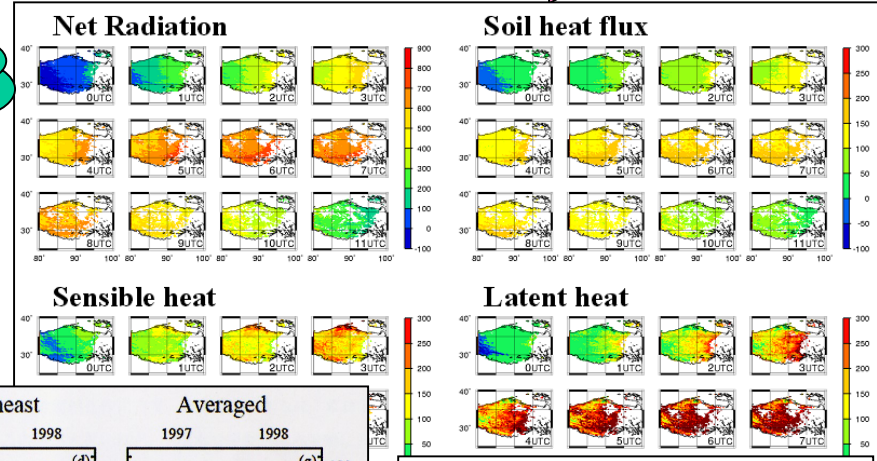
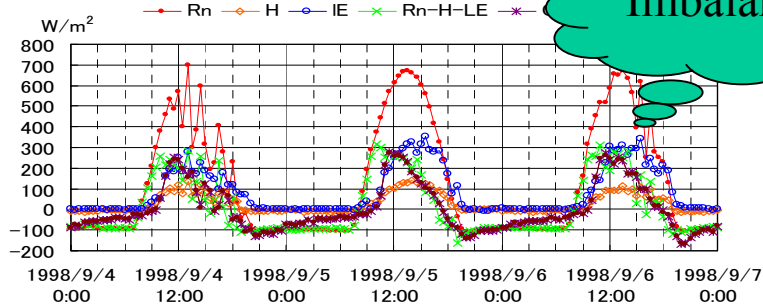
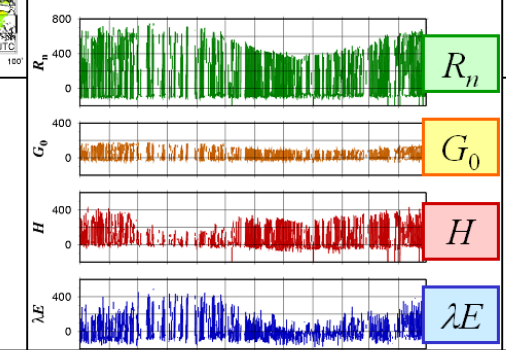
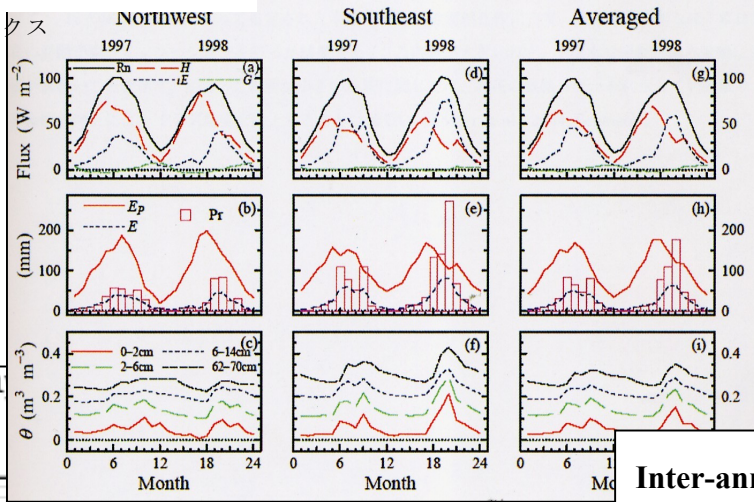
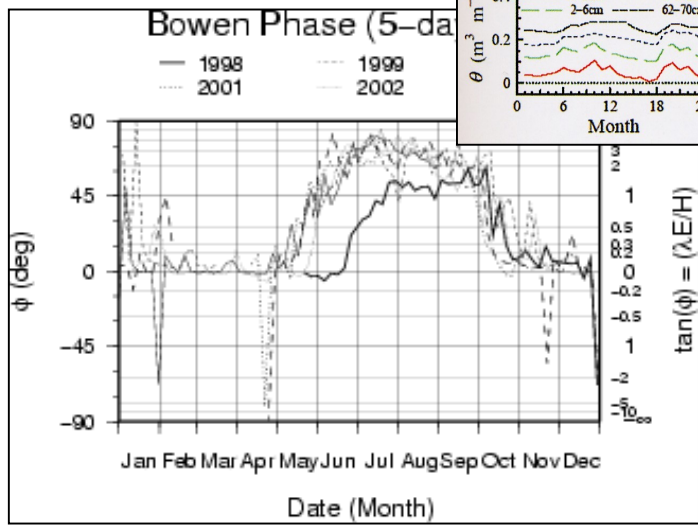


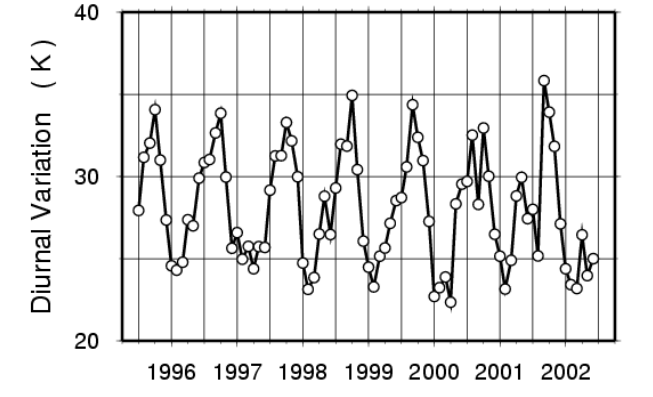
Fig.3 地表面エネルギーフラックス



Time Scale



Inter-annual Trend of Surface Temp.(Range)



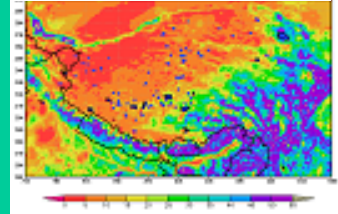
Inter Annual

Japan EOS Promotion Program (JEPP) ... Theme 2-2

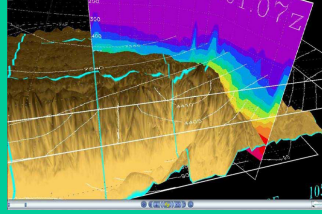
Promotion of Integrated Observational Study of Energy and Water Circulation on and over the Tibetan Plateau

Satellite Obs. Systems

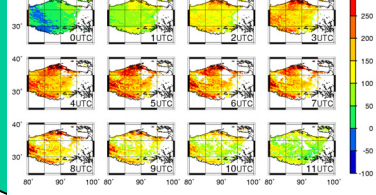
SOIL WATER(SSM/I)



HUMIDITY(AIRS)

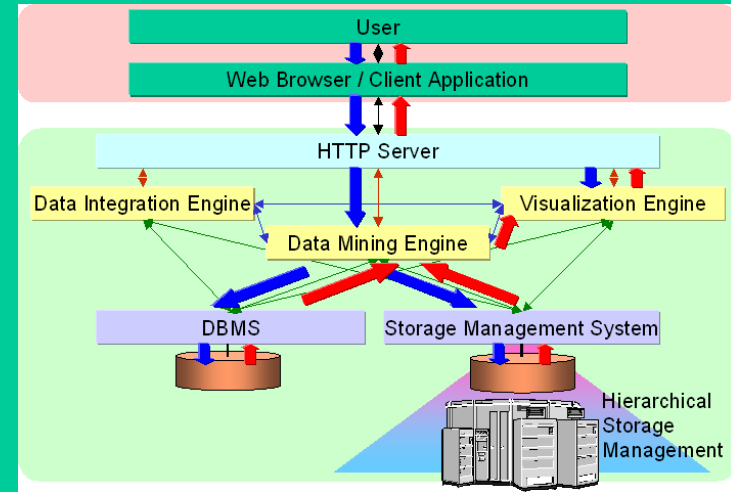


SURFACE FLUX (FY2C)

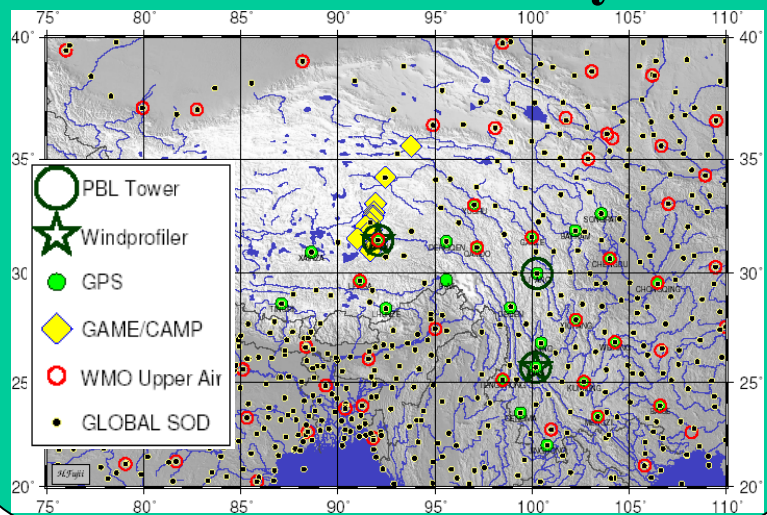


and
others

Data Integration, Visualization, Mining



Ground Based Obs. Systems



4-D Data Assimilation

