Central Asia(40-50N,40-100E)

Net Ecosystem Exchange

GPP

NPP

Autotrophic Respiration

Heterotrophic Respiration

Ecosystem Respiration

Gridcell Surface CH4 Flux

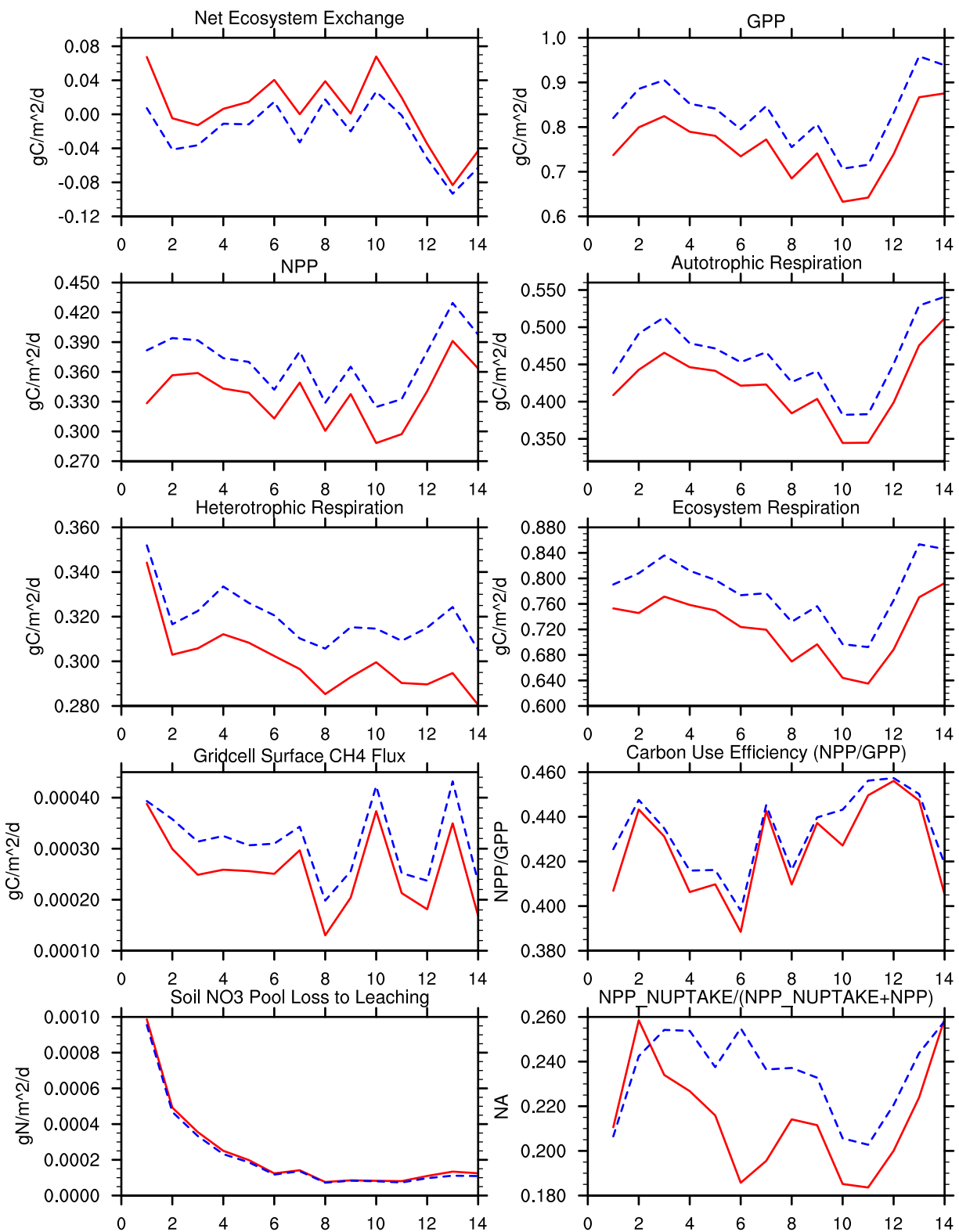Carbon Use Efficiency (NPP/GPP)

Soil NO3 Pool Loss to Leaching

NPP_NUPTAKE/(NPP_NUPTAKE+NPP)

Myccost_I2000Clm50BgcCrop_control (yrs 1-14)

Myccost_I2000Clm50BgcCrop_kparams (yrs 1-14)