Supplementary Figure 1 Land cover transitions from 1992 to 2015 for the major IGBP land cover classes (LC2015-LC1992). The color bar indicates the fraction of each grid cell where the change occurred. Positive values mean expansion, negative values contraction. Legend: a) evergreen needleleaf forest, b) deciduous broadleaf forest, c) open shrubland, d) cropland, e) urban and built-up, f) cropland/natural vegetation mosaic, g) wetland, h) grassland.