

Table 8. Part of an area transition matrix for tropical land cover classes 1990-2000 (10⁶ ha) based on a pantropical remote sensing survey

Classes 2000:	Closed forest	Long fallow	Short fallow	Other land cover	Total
Classes 1990:					
Closed forest	na	na	na	43.1	na
Long fallow	na	na	na	4.7	na
Short fallow	na	na	na	11.6	na
Other land cover	0.6	0.5	4.9	na	6.0
Total	na	na	na	59.4	na

NB. This matrix only shows deforestation (clearance that replaces forest or forest fallow by ‘Other land cover’) and its reverse, forest regeneration. Another study, for the humid tropics only and with different land cover classes, only puts annual regeneration at 5.4% of annual deforestation (12). na = not applicable

Source: (4)