Appendix 1

Table S.1. Legends used in the LC maps. The time series data were grouped into the six broad land categories, i.e. cropland, forest, grassland, wetland, settlement and other land. The class 'other land' is further described as shrubland, sparse vegetation, bare area and water.

Classes	LC value	Label
Agriculture	10, 11, 12	Rain-fed cropland
Agriculture	20	Irrigated cropland
Agriculture	30	Mosaic cropland (> 50%)/natural vegetation (tree, shrub, herbaceous cover) (< 50%))
Agriculture	40	Mosaic natural vegetation (tree, shrub, herbaceous cover) (>50%) / cropland (< 50%)
Forest	50	Tree cover, broadleaved, evergreen, closed to open (>15%)
Forest	60, 61, 62	Tree cover, broadleaved, deciduous, closed to open (> 15%)
Forest	70, 71, 72	Tree cover, needle-leaved, evergreen, closed to open (> 15%)
Forest	80, 81, 82	Tree cover, needle-leaved, deciduous, closed to open (> 15%)
Forest	90	Tree cover, mixed leaf type (broadleaved and needle-leaved)
Forest	100	Mosaic tree and shrub (>50%) / herbaceous cover (< 50%)
Forest	160	Tree cover, flooded, fresh or brakish water
Forest	170	Tree cover, flooded, saline water
Grassland	110	Mosaic herbaceous cover (>50%) / tree and shrub (<50%)
	130	Grassland
Wetland	180	Shrub or herbaceous cover, flooded, fresh-saline or brakish water
Settlement	190	Urban
Other,	120—122	Shrubland
Sparse	140	Lichens and mosses
Vegetation	150—153	Sparse vegetation (tree, shrub, herbaceous cover)

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Bare area	200—202	Bare areas
Water	210	Water

Table S.2. Summary data for the economic variables, forest rents (% GDP), agriculture (and forestry, and fishing) value added (% of GDP), and HDI with forest cover for each island

Island	Forest rents (% of GDP)		Agriculture, forestry, and fishing, value added (% of GDP)		HDI	
Name	1992	2015	1992	2015	1992	2015
Anadaman and Nicobar	0.614	0.302	26.67	16.174	0.44	0.63
Antigua and Barbuda	No data	No data	1.803	1.6123	No data	0.77
Bahamas	No data	No data	2.663	0.821	No data	0.80
Cuba	0.231	0.084	12.427	3.835	0.66	0.77
Cyprus	0.011	0.009	5.724	1.8629	0.74	0.86
Dominican Republic	0.056	0.048	12.013	5.485	0.61	0.73
Fiji	0.470	0.756	17.583	7.872	0.65	0.72
Haiti	1.167	0.946	34.121	17.417	0.42	0.49
Indonesia	1.318	0.523	19.521	13.493	0.53	0.70
Jamaica	0.351	0.205	No data	6.309	0.65	0.72
Japan	0.018	0.015	No data	1.114	0.82	0.91
Martinique	No data	No data	No data	No data	No data	No data
Mauritius	0.020	0.001	10.0127	3.154	0.63	0.79
Philippines	0.58	0.265	21.821	10.260	0.6	0.70
Papua New Guinea	3.771	2.711	25.979	17.457	0.39	0.54
Puerto Rico	No data	No data	1.2128	0.827	No data	No data
Singapore	0.001	0.000	0.197	0.0326	0.74	0.93
Solomon	7.310	21.48	44.414	No Data	No data	0.55
Sri Lanka	0.508	0.122	26.122	8.184	0.63	0.77
Taiwan	0.001	0.002	21.329	8.422	0.52	0.74

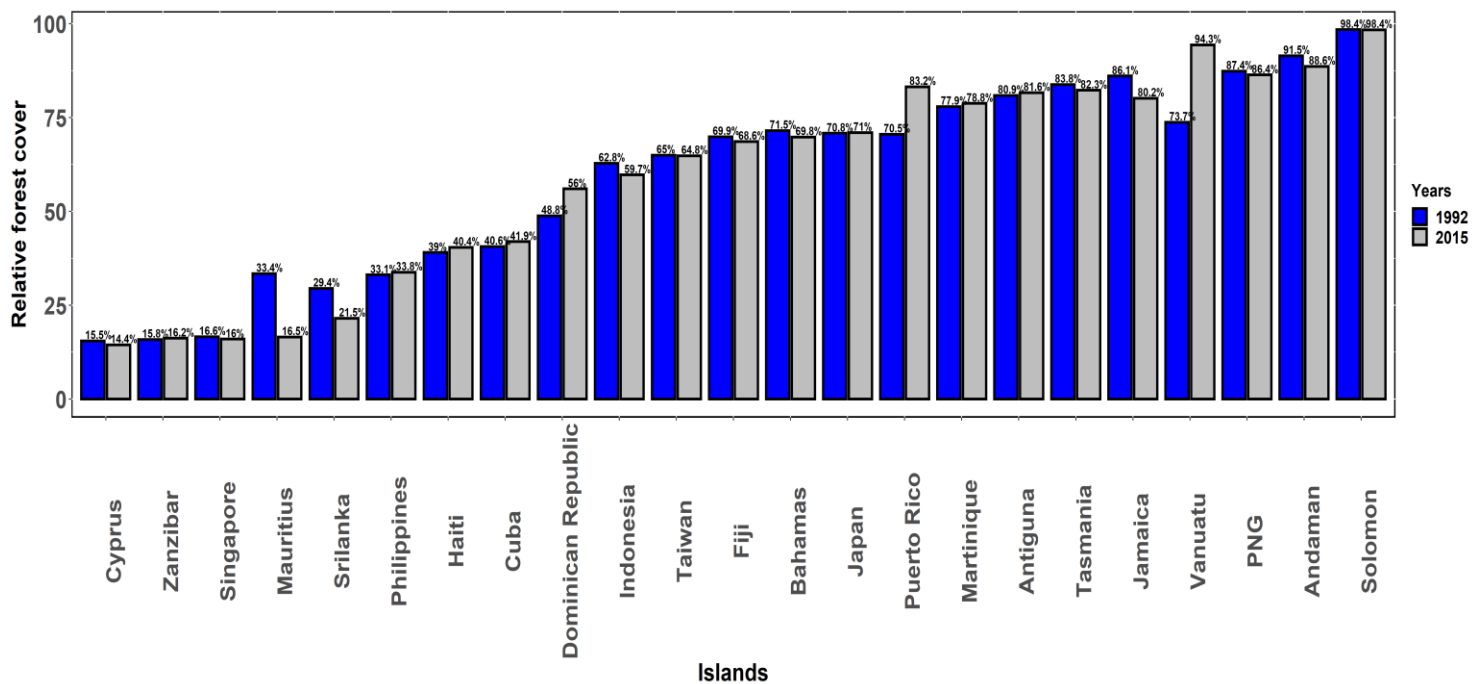|						
Tasmania	0.188	0.119	3.053	2.373	0.87	0.93
Vanuatu	0.903	0.814	16.20	25.842	*No data*	0.60
Zanzibar	11.114	3.994	44.704	26.746	0.37	0.52

Fig. A.1 Forest relative cover for each island for the years 1992 and 2015 (used to determine percentage net forest change (Figure 1)).