Mapped Areas Accuracy Assessment Report

27 September, 2021

Error Matrix

Adjusted Areas

	111	112	171	172	711	712	777
111	213		14				8
112	134	95	5	2	3		2
171	66		120		6		18
172	48	14	85	68	5	2	22
711	74		7		157		
712	54	32	7	2	74	51	10
777	25	7	24	1	11	2	392

Error Proportions

Adjusted Areas

	111	112	171	172	711	712	777
111	0.49753		0.03270				0.01869
112	0.03961	0.02808	0.00148	0.00059	0.00089		0.00059
171	0.00116		0.00210		0.00011		0.00032
172	0.00003	0.00001	0.00005	0.00004			0.00001
711	0.00366		0.00035		0.00777		
712	0.00012	0.00007	0.00001		0.00016	0.00011	0.00002
777	0.01968	0.00551	0.01890	0.00079	0.00866	0.00157	0.30863

Adjusted Areas

Adjusted Areas

class_code	class_desc	area_mapped_ha	area_est_ha	aaboot_mean	lci_area_ha	uci_area_ha
111	Stable LF	785900.0	804323.985	804166.961	777145.08354	830208.57
112	Stable UF	101990.0	48205.006	47952.423	40880.06158	55126.06
171	DF Lowland	5262.0	79590.845	79425.208	57917.11352	101654.65
172	DF Upland	221.6	2041.513	2019.579	78.98461	4301.10
711	AR Lowland	16871.3	25180.358	25031.185	18964.28824	31499.44
712	AR Upland	705.4	2412.694	2480.050	153.00546	5780.35
777	Stable NF	520781.0	469976.899	470655.893	450356.32875	492274.27

Adjusted Areas Annual Deforestation

class_desc	area_est_ha	aaboot_mean	lci_area_ha	uci_area_ha
DF Lowland	39795.423	39712.60	28958.55676	50827.32
DF Upland	1020.756	1009.79	39.49231	2150.55
Total	40816.179	40722.39	29848.96424	51868.34

Adjusted Areas Annual Aforestation

	class_desc	area_est_ha	aaboot_mean	lci_area_ha	uci_area_ha
3	AR Lowland	12590.179	12515.593	9482.14412	15749.719
4	AR Upland	1206.347	1240.025	76.50273	2890.175
31	Total	13796.526	13755.618	10610.50821	17344.143

Activity Data

AF area

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## [1] 13796.53
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AF area

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## [1] 39795.423  1020.756
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