



Food and Agriculture
Organization of the
United Nations

Global Forest Resources Assessment 2020

Report

Solomon Islands

Rome, 2020



FAO has been monitoring the world's forests at 5 to 10 year intervals since 1946. The Global Forest Resources Assessments (FRA) are now produced every five years in an attempt to provide a consistent approach to describing the world's forests and how they are changing. The FRA is a country-driven process and the assessments are based on reports prepared by officially nominated National Correspondents. If a report is not available, the FRA Secretariat prepares a desk study using earlier reports, existing information and/or remote sensing based analysis.

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Introduction

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Introductory text

Place an introductory text on the content of this report

1 Forest extent, characteristics and changes

1a Extent of forest and other wooded land

National data

Data sources

2001	References	Solomon Island area estimate based on remote sensing
	Methods used	Sample-based remote sensing assessment
	Additional comments	

2017	References	Solomon Island area estimate based on remote sensing
	Methods used	Sample-based remote sensing assessment
	Additional comments	

Classifications and definitions

2001	National class	Definition
	Forest Area	
	Cropland	
	Grassland	
	Settlement	
	Wetland	
	Other Lands	

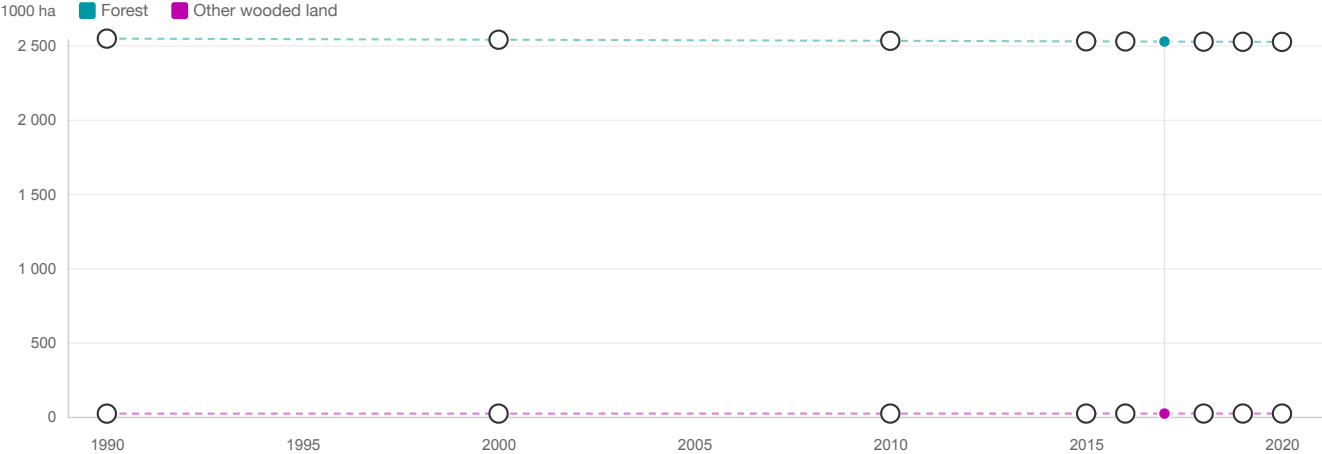
2017	National class	Definition
	Forest Area	
	Cropland	
	Grassland	
	Settlement	
	Wetland	
	Other Lands	

Original data and reclassification

2001	Classifications and definitions	FRA classes
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	Class	Area (1000 ha)	Forest	Other wooded land	Other land
	Forest Area	2 531.60	100.00 %	0.00 %	0.00 %
	Cropland	212.24	0.00 %	0.00 %	100.00 %
	Grassland	7.43	0.00 %	0.00 %	100.00 %
	Settlement	18.15	0.00 %	0.00 %	100.00 %
	Wetland	26.32	20.00 %	80.00 %	0.00 %
	Other Lands	5.82	0.00 %	0.00 %	100.00 %
	Total	2 801.56	2 536.86	21.06	243.64

2017	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Forest	Other wooded land	Other land
	Forest Area	2 519.80	100.00 %	%	%
	Cropland	222.58	0.00 %	0.00 %	100.00 %
	Grassland	6.95	0.00 %	0.00 %	100.00 %
	Settlement	19.62	0.00 %	0.00 %	100.00 %
	Wetland	26.80	20.00 %	80.00 %	0.00 %
	Other Lands	5.82	0.00 %	0.00 %	100.00 %
	Total	2 801.57	2 525.16	21.44	254.97



FRA categories	Area (1000 ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Forest (a)	2 544.91	2 537.60	2 530.28	2 526.62	2 525.89	2 525.16	2 524.43	2 523.70	2 522.97
Other wooded land (a)	20.79	21.03	21.27	21.39	21.42	21.44	21.46	21.48	21.50
Other land (c-a-b)	233.30	240.37	247.45	250.99	251.69	252.40	253.11	253.82	254.53
Total land area (c)	2 799.00	2 799.00	2 799.00	2 799.00	2 799.00	2 799.00	2 799.00	2 799.00	2 799.00

The FAOSTAT land area figure for the year 2015 is used for all reference years

Climatic domain	% of forest area 2015	Override value
Boreal	0.00	
Temperate	0.00	
Sub-tropical	0.00	
Tropical	100.00	

Comments

The reason to why the FRA 2020 forest area estimates are different from FRA 2015 is that new remote sensing studies have been carried out.

1b Forest characteristics

National Data

Data sources + type of data source eg NFI, etc

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National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

Expert estimate

Reclassification into FRA 2020 categories

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FRA categories	Forest area (1000 ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Naturally regenerating forest (a)	2 503.00	2 504.96	2 503.63	2 501.16	2 500.67	2 500.17	2 499.68	2 499.19	2 498.70
Planted forest (b)	41.04	32.64	26.65	25.46	25.22	24.99	24.75	24.51	24.27
Plantation forest	39.89	31.82	25.90	24.55	24.28	24.01	23.74	23.47	23.20
...of which introduced species	39.89	31.82	25.90	24.55	24.28	24.01	23.74	23.47	23.20
Other planted forest	1.15	0.82	0.75	0.91	0.94	0.98	1.01	1.04	1.07
Total (a+b)	2 544.04	2 537.60	2 530.28	2 526.62	2 525.89	2 525.16	2 524.43	2 523.70	2 522.97
Total forest area	2 544.91	2 537.60	2 530.28	2 526.62	2 525.89	2 525.16	2 524.43	2 523.70	2 522.97

Comments

1c Primary forest and special forest categories

National Data

Data sources + type of data source eg NFI, etc

expert estimate

National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

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Reclassification into FRA 2020 categories

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FRA categories	Area (1000 ha)				
	1990	2000	2010	2015	2020
Primary forest				1 738.31	
Temporarily unstocked and/or recently regenerated				788.17	
Bamboos				0.00	
Mangroves				42.50	
Rubber wood				0.00	

Comments

The temporarily lowly and unstocked forest occurred when there was a logging operation or a disaster occurred. On such situation, given enough time to recover, the deforested areas will be regenerated and fully stocked again over time and space.

1d Annual forest expansion, deforestation and net change

National Data

Data sources + type of data source eg NFI, etc

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National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

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Reclassification into FRA 2020 categories

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FRA categories	Area (1000 ha/year)			
	1990-2000	2000-2010	2010-2015	2015-2020
Forest expansion (a)				
...of which afforestation				
...of which natural expansion				
Deforestation (b)				
Forest area net change (a-b)	-0.73	-0.73	-0.73	-0.73

Comments

Most forest planting occurred of cleared forest area.

1e Annual reforestation

National Data

Data sources + type of data source eg NFI, etc

Ministry of Natural resources, Forestry Division Annual reports

Provide information on land categories, estates & reforestation figures

National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

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Reclassification into FRA 2020 categories

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FRA categories	Area (1000 ha/year)			
	1990-2000	2000-2010	2010-2015	2015-2020
Reforestation	1.50	4.00	5.50	6.00

Comments

There is a Reforestation Out growers scheme that promotes reforestation by individuals, families and tribal groups on their own lands. These mainly occurs on forests that was logged.

1f Other land with tree cover

National Data

Data sources + type of data source eg NFI, etc

Expert estimate

National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

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Reclassification into FRA 2020 categories

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FRA categories	Area (1000 ha)				
	1990	2000	2010	2015	2020
Palms (a)					41.30
Tree orchards (b)					0.00
Agroforestry (c)					1.20
Trees in urban settings (d)					0.50
Other (specify in comments) (e)					0.00
Total (a+b+c+d+e)	–	–	–	–	43.00
Other land area	233.30	240.37	247.45	250.99	254.53

Comments

2 Forest growing stock, biomass and carbon

2a Growing stock

National Data

Data sources + type of data source eg NFI, etc

No data source provided.

National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

Expert estimates

Reclassification into FRA 2020 categories

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FRA categories	Growing stock m³/ha (over bark)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Naturally regenerating forest	84.70	82.49	80.93	79.03	78.26	70.30	62.33	54.36	46.38
Planted forest	158.38	194.85	194.37	192.85	192.70	192.08	191.92	191.76	191.18
...of which plantation forest	159.94	199.87	200.00	200.00	200.16	199.92	200.08	200.26	200.00
...of which other planted forest	191.30	256.10	253.33	252.75	255.32	255.10	247.52	250.00	252.34
Forest	85.86	84.02	82.20	80.27	79.50	71.60	63.70	55.79	47.88
Other wooded land									

FRA categories	Total growing stock (million m³ over bark)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Naturally regenerating forest	212.00	206.63	202.62	197.66	195.70	175.75	155.80	135.85	115.89
Planted forest	6.50	6.36	5.18	4.91	4.86	4.80	4.75	4.70	4.64
...of which plantation forest	6.38	6.36	5.18	4.91	4.86	4.80	4.75	4.70	4.64
...of which other planted forest	0.22	0.21	0.19	0.23	0.24	0.25	0.25	0.26	0.27
Forest	218.50	213.20	208.00	202.80	200.80	180.80	160.80	140.80	120.80
Other wooded land									

Comments

2b Growing stock composition

National Data

Data sources + type of data source eg NFI, etc

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National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

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Reclassification into FRA 2020 categories

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FRA categories	Scientific name	Common name	Growing stock in forest (million m³ over bark)				
			1990	2000	2010	2015	2020
Native tree species							
#1 Ranked in terms of volume							
#2 Ranked in terms of volume							
#3 Ranked in terms of volume							
#4 Ranked in terms of volume							
#5 Ranked in terms of volume							
#6 Ranked in terms of volume							
#7 Ranked in terms of volume							
#8 Ranked in terms of volume							
#9 Ranked in terms of volume							
#10 Ranked in terms of volume							
Remaining native tree species							
Total volume of native tree species			–	–	–	–	–
Introduced tree species							
#1 Ranked in terms of volume							
#2 Ranked in terms of volume							
#3 Ranked in terms of volume							
#4 Ranked in terms of volume							
#5 Ranked in terms of volume							
Remaining introduced tree species							
Total volume of introduced tree species			–	–	–	–	–
Total growing stock			–	–	–	–	–

Comments

2c Biomass stock

National Data

Data sources + type of data source eg NFI, etc

FRA biomass and carbon calculator

National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

Insert the percentages of Growing stock by IPCC forest type for each of the FRA forest categories									
IPCC forest types	FRA forest categories								
	Naturally regenerating forest	Plantation forest	Other planted forest						
	% of Growing stock								
Broadleaved humid	100%								
Broadleaved dry		50%	100%						
Coniferous		50%							
	100%	100%	100%	Must add up to 100%					
Insert Carbon fraction used by country (IPCC default = 0.47)									
Carbon Fraction	47%								
Biomass conversion and expansion factors (BCEF)									
Naturally regenerating forest	1990	2000	2010	2015	2016	2017	2018	2019	2020
Broadleaved humid	1.50	1.50	1.50	1.70	1.70	1.70	1.70	2.05	2.05
Broadleaved dry	1.50	1.50	1.50	1.70	1.70	1.70	1.70	2.05	2.05
Coniferous	0.76	0.76	0.76	0.80	0.80	0.80	0.80	1.00	1.00

Plantation forest									
Broadleaved humid	1.30	1.30	0.95	0.95	0.95	1.30	0.95	0.95	0.95
Broadleaved dry	1.30	1.30	0.95	0.95	0.95	1.30	0.95	0.95	0.95
Coniferous	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Other planted forest									
Broadleaved humid	1.30	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Broadleaved dry	1.30	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Coniferous	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Weighted BCEF									
Naturally regenerating forest	1.50	1.50	1.50	1.70	1.70	1.70	1.70	2.05	2.05
Plantation forest	1.00	1.00	0.83	0.83	0.83	1.00	0.83	0.83	0.83
Other planted forest	1.30	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Root-shoot ratios									
Naturally regenerating forest	1990	2000	2010	2015	2016	2017	2018	2019	2020
Broadleaved humid	0.24	0.20	0.20	0.24	0.24	0.20	0.20	0.20	0.20
Broadleaved dry	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Coniferous	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
Plantation forest									
Broadleaved humid	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Broadleaved dry	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Coniferous	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Other planted forest									
Broadleaved humid	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Broadleaved dry	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
Coniferous	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Weighted RS ratio									
Naturally regenerating forest	0.24	0.20	0.20	0.24	0.24	0.20	0.20	0.20	0.20
Plantation forest	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
Other planted forest	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28

Above-ground biomass (t/ha)									
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Naturally regenerating forest	127.05	123.74	121.40	134.35	133.04	119.51	105.96	111.44	95.08
Plantation forest	159.94	199.87	165.00	165.00	165.13	199.92	165.07	165.21	165.00
Other planted forest	248.69	243.30	240.66	240.11	242.55	242.35	235.14	237.50	239.72
Total	127.62	124.73	121.88	134.69	133.39	120.32	106.57	111.99	95.78
Below-ground biomass (t/ha)									
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Naturally regenerating forest	30.49	24.75	24.28	32.24	31.93	23.90	21.19	22.29	19.02
Plantation forest	38.39	47.97	39.60	39.60	39.63	47.98	39.62	39.65	39.60
Other planted forest	69.63	68.12	67.39	67.23	67.92	67.86	65.84	66.50	67.12
Total	30.63	25.05	24.45	32.33	32.02	24.15	21.38	22.47	19.23

Reclassification into FRA 2020 categories

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FRA categories	Forest biomass (tonnes/ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Above-ground biomass	127.62	124.73	121.88	134.69	133.39	120.32	106.57	111.99	95.78
Below-ground biomass	30.63	25.05	24.45	32.33	32.02	24.15	21.38	22.47	19.23
Dead wood									

Comments

2d Carbon stock

National Data

Data sources + type of data source eg NFI, etc

FRA biomass and carbon calculator

National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

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Reclassification into FRA 2020 categories

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FRA categories	Forest carbon (tonnes/ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Carbon in above-ground biomass	59.98	58.62	57.28	63.30	62.69	56.55	50.09	52.64	45.02
Carbon in below-ground biomass	14.40	11.77	11.49	15.19	15.05	11.35	10.05	10.56	9.04
Carbon in dead wood									
Carbon in litter									
Soil carbon									

Soil depth (cm) used for soil carbon estimates	
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Comments

3 Forest designation and management

3a Designated management objective

National Data

Data sources + type of data source eg NFI, etc

Not provided

National classification and definitions

Not provided

Original data

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Analysis and processing of national data

Estimation and forecasting

Expert estimate

Reclassification into FRA 2020 categories

-

Primary designated management objective

FRA 2020 categories	Forest area (1000 ha)				
	1990	2000	2010	2015	2020
Production (a)				763.20	
Protection of soil and water (b)				64.50	
Conservation of biodiversity (c)				31.20	
Social Services (d)				54.10	
Multiple use (e)				1 539.20	
Other (specify in comments) (f)				66.80	
None/unknown (g)	2 544.91	2 537.60	2 530.28	7.62	2 522.97
Total forest area	2 544.91	2 537.60	2 530.28	2 526.62	2 522.97

Total area with designated management objective

FRA 2020 categories	Forest area (1000 ha)				
	1990	2000	2010	2015	2020
Production				763.20	
Protection of soil and water				64.50	
Conservation of biodiversity				31.20	
Social Services				54.10	
Other (specify in comments)				3 145.00	

Comments

3b Forest area within protected areas and forest area with long-term management plans

National Data

Data sources + type of data source eg NFI, etc

Not provided

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

Expert estimate

Reclassification into FRA 2020 categories

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FRA categories	Area (1000 ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Forest area within protected areas						32.20			
Forest area with long-term forest management plan						2 487.80			
...of which in protected areas									

Comments

4 Forest ownership and management rights

4a Forest ownership

National Data

Data sources + type of data source eg NFI, etc

Expert estimate

National classification and definitions

-

Original data

Based on expert estimate the ownership is estimated as 85% private and 15% public.

Analysis and processing of national data

Estimation and forecasting

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Reclassification into FRA 2020 categories

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FRA categories	Forest area (1000 ha)			
	1990	2000	2010	2015
Private ownership (a)				2 147.63
...of which owned by individuals				
...of which owned by private business entities and institutions				
...of which owned by local, tribal and indigenous communities				
Public ownership (b)				378.90
Unknown/other (specify in comments) (c)	–	–	–	0.09
Total forest area	2 544.91	2 537.60	2 530.28	2 526.62

Comments

85% of the Forest is owned by local tribes and indigenous people and is termed as Customary land (forest). land ownership includes the forest on that land. some 15% is owned by the state and is sometimes leased to forest developers to use.

4b Holder of management rights of public forests

National Data

Data sources + type of data source eg NFI, etc

Expert estimate

National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

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FRA categories	Forest area (1000 ha)			
	1990	2000	2010	2015
Public Administration (a)				113.67
Individuals (b)				0.00
Private business entities and institutions (c)				265.23
Local, tribal and indigenous communities (d)				0.00
Unknown/other (specify in comments) (e)	–	–	–	0.00
Total public ownership	–	–	–	378.90

Comments

Most of the public forest is leased to forest developers to developed mainly in forest industries. Some of the public forests is administered by the Provincial Administrations.

5 Forest disturbances

5a Disturbances

National Data

Data sources + type of data source eg NFI, etc

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National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

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FRA categories	Area (1000 ha)																	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Insects (a)																		0.00
Diseases (b)																		0.00
Severe weather events (c)																		85.35
Other (specify in comments) (d)																		718.27
Total (a+b+c+d)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	803.62
Total forest area	2 537.60	2 536.86	–	–	–	–	–	–	–	–	2 530.28	–	–	–	–	2 526.62	2 525.89	2 525.16

Comments

Most of the Disturbances occurred to the forest was caused by logging and temporary gardening which usually happened after forest clearance from logging. however these gardens were abandoned and the forest regerated again.

5b Area affected by fire

National Data

Data sources + type of data source eg NFI, etc

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National classification and definitions

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Original data

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Analysis and processing of national data

Estimation and forecasting

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Reclassification into FRA 2020 categories

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FRA categories	Area (1000 ha)																	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total land area affected by fire																		1.97
...of which on forest																		1.97

Comments

These disturbances were usually made by people making gardenings in the forest area.

5c Degraded forest

Does your country monitor area of degraded forest		Yes
If "yes"	What is the national definition of "Degraded forest"?	A Degraded Forest is a Forest where there is disturbance occurred whether by logging or other activities that reduces the stocking or the natural state of the forest. However the forest remains as it stills within the threshold to be a forest.
	Describe the monitoring process and results	Monitoring using Remote sensing, logging concession data and Hansel tree loss data.

Comments

Forest degradation is the major threat to the forest in Solomon Islands. 30% of the Forest is disturbed or degarded mainly by Logging and Temporary gardening.

6 Forest policy and legislation

6a Policies, Legislation and national platform for stakeholder participation in forest policy

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

Indicate the existence of	Boolean (Yes/No)	
	National	Sub-national
Policies supporting SFM	Yes	Yes
Legislations and regulations supporting SFM	Yes	Yes
Platform that promotes or allows for stakeholder participation in forest policy development	Yes	No
Traceability system(s) for wood products	No	No

Comments

Timber Legality is a major concern and Policies and Measures are now established to address this legality issue. These includes Timber and Forest Certification and the enforcement of the Timber Leagility Policy.

6b Area of permanent forest estate

National Data

Data sources + type of data source eg NFI, etc

Legislation on Protected areas

National classification and definitions

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Original data

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FRA 2020 categories	Forest area (1000 ha)					
	Applicable?	1990	2000	2010	2015	2020
Area of permanent forest estate	Yes	0.00	0.00	11.90	31.20	

Comments

The permanent Forest are those that protected under legislation to be conserved as permanent forest. Recently the enforcement of the Protected Area Legislation enable the protection of two forest sites to be permanent forest.

7 Employment, education and NWFP

7a Employment in forestry and logging

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

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FRA 2020 categories	Full-time equivalents (1000 FTE)											
	1990			2000			2010			2015		
	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male
Employment in forestry and logging										10.00	8.00	2.00
...of which silviculture and other forestry activities										0.60	0.40	0.20
...of which logging										8.00	7.40	0.60
...of which gathering of non wood forest products										0.20	0.10	0.10
...of which support services to forestry										0.20	0.10	0.10

Comments

Most of the employment is in the logging sector.

7b Graduation of students in forest-related education

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

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Original data

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FRA 2020 categories	Number of graduated students											
	1990			2000			2010			2015		
	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male
Doctoral degree										0.00	0.00	0.00
Master's degree										0.00	0.00	0.00
Bachelor's degree										0.00	0.00	0.00
Technician certificate / diploma										20.00	15.00	5.00
Total										20.00	15.00	5.00

Comments

7c Non wood forest products removals and value 2015

National Data

Data sources + type of data source eg NFI, etc

Expert knowledge

National classification and definitions

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Original data

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	Name of NWFP product	Key species	Quantity	Unit	Value (1000 local currency)	NWFP category
#1	Medicinal Leaves					3 Raw material for medicine and aromatic products
#2	Loya Cane					5 Raw material for utensils handicrafts construction
#3	Spices and Vitamin	Cinnamon				13 Raw material for medicine
#4	Orchid and flowers					6 Ornamental plants
#5	Massage Body Oil	Cinnamon				3 Raw material for medicine and aromatic products
#6	Handicrafts	ebony, Rosewood				5 Raw material for utensils handicrafts construction
#7	Construction	Tubi				5 Raw material for utensils handicrafts construction
#8						
#9						
#10						
All other plant products						
All other animal products						
Total					—	

Name of currency	
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Comments

There are many NWTP as the forest is rich in species diversity and endemism. This areas needs to developed as it also provides vadditional revenue for the country.

8 Sustainable Development Goal 15

8a Sustainable Development Goal 15

SDG Indicator 15.1.1 Forest area as proportion of total land area 2015

Indicator	Percent							
	2000	2010	2015	2016	2017	2018	2019	2020
Forest area as proportion of total land area 2015	90.66	90.40	90.27	90.24	90.22	90.19	90.16	90.14

Name of agency responsible	Ministry of Forests and Research
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SDG Indicator 15.2.1 Progress towards sustainable forest management

Sub-Indicator 1	Percent						
	2000-2010	2010-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Forest area annual net change rate	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03

Name of agency responsible	Ministry of Forests and Research
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Sub-Indicator 2	Forest biomass (tonnes/ha)							
	2000	2010	2015	2016	2017	2018	2019	2020
Above-ground biomass stock in forest	124.73	121.88	134.69	133.39	120.32	106.57	111.99	95.78

Name of agency responsible	Ministry of Forests and Research
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Sub-Indicator 3	Percent (2015 forest area baseline)							
	2000	2010	2015	2016	2017	2018	2019	2020
Proportion of forest area located within legally established protected areas	–	–	–	–	1.27	–	–	–

Name of agency responsible	Ministry of Forests and Research
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Sub-Indicator 4	Percent (2015 forest area baseline)							
	2000	2010	2015	2016	2017	2018	2019	2020
Proportion of forest area under long-term forest management plan	–	–	–	–	98.46	–	–	–

Name of agency responsible	Ministry of Forests and Research
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Sub-Indicator 5	Forest area (1000 ha)							
	2000	2010	2015	2016	2017	2018	2019	2020
Forest area under independently verified forest management certification schemes	1.36	0.00	65.03	39.40	40.45	39.41	–	–