



Food and Agriculture
Organization of the
United Nations

Global Forest Resources Assessment 2020

Report

Vanuatu

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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TABLE OF CONTENTS

Introduction

1. Forest extent, characteristics and changes
2. Forest growing stock, biomass and carbon
3. Forest designation and management
4. Forest ownership and management rights
5. Forest disturbances
6. Forest policy and legislation
7. Employment, education and NWFP
8. Sustainable Development Goal 15

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 + type of data source eg NFI, etc

References to sources of information		Year(s)	Additional comments
Baldwin P. Hidson J.Siebuht J. Pedro F. 1993 Forest Resources of Vanuatu	Forest, OWL, Other land	1992	A summary of the forest resources of Vanuatu

National classification and definitions

National class	Definition
Mid height forest (20-30m)	Mid height forest with emergents (Fme) Mid height forest with Agathis- Calophyllum (FgCl) Mid height forest with Calophyllum (FmeClAg) Mid height forest with Kleinhovia hospital (FmKh) Mid height forest with small to medium crowns (Fmml) Mid height forest with small to medium crowns; medium dense remnants (Fmm2) Mid height forest with small to medium crowns; sparse remnants (Fmmo3) Mid height forest with an open canopy (Fmo) Mid height forest with an open canopy; dense remnants (Fmol) Mid height forest with an open canopy; medium dense remnants (Fmmo3) Mid height forest with an open canopy; with Calophyllum; local Agathis (FmoCl) Mid height forest with an canopy, with emergents (Fmoe) Mid height forest with small crowns (Fms) Mid height forest with Metrosideros-weinmannia(FmW)
Low forest (10-20m)	Low forest Low forest with Acacia spirorbis (FIAs) Low forest with Barringtonia asiatica (FIBa) Low forest dominated by Casuarina equisetifolia (FICe) Low forest with Calophyllum neo-ebudicum (FICl) Low forest with Metrosideros (FIM) Low forest with Metrosideros weinmannia(FIMW) Low forest with mixed species composition (FIMx) Low forest with a high proportion of deciduous trees(Fid) Low forest with emergents (Fle) Low forest with Kleinhovia hospital (FIKh) Low forest with medium crowns (Flm) Low forest with medium crowns and emergents (Flme) Low forest with an open canopy (Flo) Low forest with an open canopy; medium dense remnants (Flo2) Low forest with an open canopy; dominated by Acacia spirorbis (FloAs) Low forest with small crowns (Fls) Low forest; swampy (Flsw)
Woodland (<10m)	Woodland dominated by Acacia spirorbis (WAs)

Thicket (3-8m)	Thicket of unspecified composition (T) Thicket with Agathis-Calophyllum (TAg) Thicket dominated by Acacia spirorbis (TAs) Thicket dominated by Acacia spirorbis and Casuarina equisetifolia (TAsCe) Thicket dominated by Hibiscus tiliaceus(TB) Thicket dominated by Hibiscus tiliaceus and palms (TBPI) Thicket dominated by Casuarina equisetifolia (TCe) Thicket dominated by tree ferns (TF) Thicket dominated by tree ferns and Casuarina equisetifolia (TFCe) Thicket dominated by tree ferns and palms (TFPI) Thicket dominated by Leucaena (TL) Thicket dominated by Leucaena and Acacia spirorbis (TLAs) Thicket of Leucaena and mixed species (TLMx) Thicket with Metrosideros-Weinmannia (TMW) Thicket with Metrosideros and Pandanus Thicket of mixed species (TMx) Thicket of mixed species and palms (TMxPI) Thicket dominated by Pandanus and tree ferns (TPF) Thicket dominated by Pandanus (TP) Thicket dominated by Psidium goyava (TPg) Thicket dominated by palms and Casuarina equisetifolia (TPICe)
Scrub(<3m)	Scrub of unspecified composition (S) Low scrub of Vaccinium – Cyperaceae (SV)
Grassland	Grassland and /or herbaceous communities (G) Tall grassland (Gt)
Swamp	Swamp community complex (Sw) Herbaceous swamp (Swg) Woody swamp(Sww) Sago swamp (SwMs)
Mangrove	Mangrove communities
Bare ground	Bare ground or man-made

Classifications and descriptions as defined in the Vanuatu Resource Information System (VANRIS)

Vegetation Type	Definition
Forests	Land with forest having tree canopy greater than 10m in height. This includes mid height forests of 20-30m and low forests 10-20 meters. The main type of forests that contain most of our commercial timber species for timber productions
Wood land (<10m)	Forest areas with separated crowns, generally <10m tall. A clearly visible ground layer of herbs and /or small grasses.
Thickets (3-8m)	Forests with dense canopy of poorly formed trees and/or other arborescent life forms 3 to 8 m tall and no ground layer being visible.
Scrub (<3m)	Forests that are dense to open layer of shrubs and <3m tall.
Grassland or Herbaceous communities	Land covers consisting of grasses, sedges, herbs and low woody shrubs. Few scattered trees may be present
Fresh water Swamp communities	Land having a complex comprising thicket, scrub and herbaceous vegetation. It is subjected to permanent or near permanent inundation. Other where possible it can be mapped as woody or herbaceous.
Mangrove communities	Forest areas also having a complex comprising low trees, shrubs and herbs subjected to tidal inundation
Bare ground/man made	Land areas where there is man made activities going on. It could be agricultural subsistence farming or any other activities or development made by inhabitants within the area

Original data

Vegetation classifications into 9 categories

Vegetation Type	Area (Ha)
Mid height forest (20-30m)	205,307
Low forests (10-20m)	234,089
Wood land (<10m)	386
Thickets (3-8m)	433941
Scrub (<3m)	45018
Grassland	51128
Swamp communities	2261
Mangrove communities	2519
Bare ground/man made	252256
Total Land area	1226905

Reference Year 1992

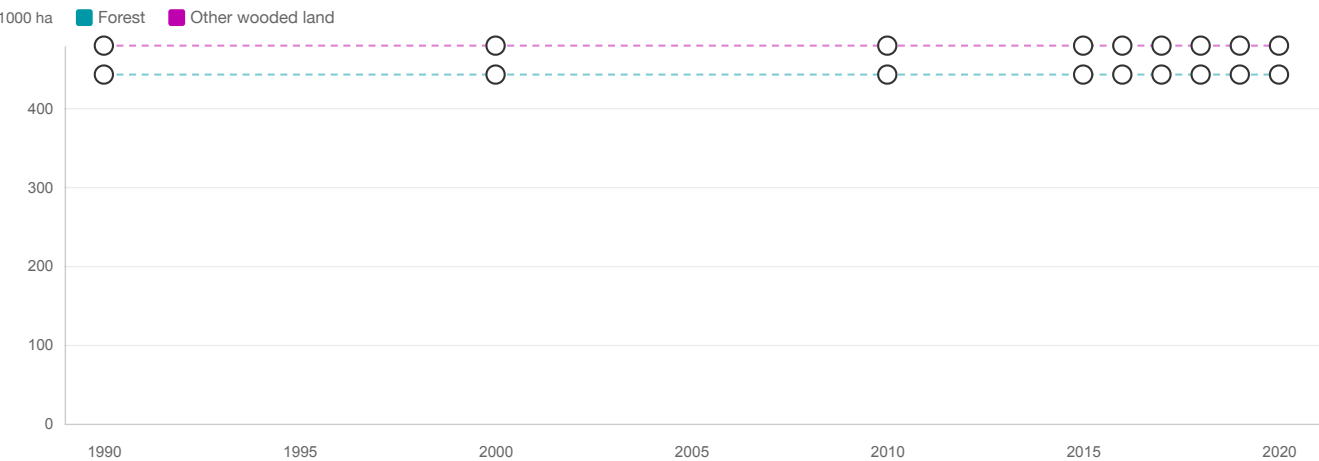
Analysis and processing of national data

Estimation and forecasting

Not applicable, data are only available for one point of time. Forest and other wooded land assumed to be constant for all reporting years.

Reclassification into FRA 2020 categories

National Class	Forest	OWL	Other land
Mid height forest (20-30m)	100%		
Low forests (10-20m)	100%		
Wood land (<10m)	100%		
Thickets (3-8m)		100%	
Scrub (<3m)		100%	
Grassland			100%
Swamp communities			100%
Mangrove communities	100%		
Bare ground/man made			100%



FRA categories	Area (1000 ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Forest (a)	442.30	442.30	442.30	442.30	442.30	442.30	442.30	442.30	442.30
Other wooded land (a)	478.96	478.96	478.96	478.96	478.96	478.96	478.96	478.96	478.96
Other land (c-a-b)	297.74	297.74	297.74	297.74	297.74	297.74	297.74	297.74	297.74
Total land area (c)	1 219.00	1 219.00	1 219.00	1 219.00	1 219.00	1 219.00	1 219.00	1 219.00	1 219.00

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

Due to the fact that only one major national forest inventory has been carried out in Vanuatu, it not possible to make trend estimates.

At this stage, Vanuatu is not in a better position yet to provide an exact land size of the extent of forests and other wooded land in Vanuatu. The Department of Forests still relying on the National Forest Inventory Data gathered in 1989 – 1992 which is 17 years old data. If Vanuatu undergo another National Forestry Inventory in the future then reliable data should be used to report on to FRA as required.

Vanuatu forests must be resurveyed and forest zoning as one of the priorities stated in the National Forest Policy in identifying land best suitable for production, protection and conversion. This will enable efficient reporting against each forest land types as stated above.

Forest and other wooded land figures differ from what previously reported to FRA 2015 because in FRA 2015 original data were calibrated in order to match FAOSTAT land area and all figures adjusted accordingly. For FRA 2020 calibration was not performed and the differences between land area and FAOSTAT land area are adjusted in the other land category.

1b Forest characteristics

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

FRA categories	Forest area (1000 ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Naturally regenerating forest (a)									
Planted forest (b)	–	–	–	–	–	–	–	–	–
Plantation forest									
...of which introduced species									
Other planted forest									
Total (a+b)	–	–	–	–	–	–	–	–	–
Total forest area	442.30	442.30	442.30	442.30	442.30	442.30	442.30	442.30	442.30

Comments

The Department of Forests did carried out a woodlot survey in early 2000 and so cannot submit the data because it covers only for two islands (Santo and Efate). Again the reforestation data for whole country is only based on annual seedlings distribution and not the actual planted trees in woodlots or plantations. In 2019, the department will conduct it's National Forestry Inventory for the five major islands (Santo, Erromango, Malekula, Tanna & Efate) and hopefully forest plantations and woodlots will be surveyed too.

1c Primary forest and special forest categories

National Data

Data sources + type of data source eg NFI, etc

References to sources of information		Year(s)	Additional comments
Baldwin P. Hidson J.Siebuht J. Pedro F. 1993 Forest Resources of Vanuatu	Forest, OWL, Other land	1992	A summary of the forest resources of Vanuatu

References to sources of information	Variable(s)	Year(s)	Additional comments
The world’s mangroves 1980-2005. 2007. FAO Forestry Paper 153	Mangroves		

National classification and definitions

-

Original data

Vegetation Type	Area (Ha)
Mid height forest (20-30m)	205,307
Low forests (10-20m)	234,089
Wood land (<10m)	386
Thickets (3-8m)	433941
Scrub (<3m)	45018
Grassland	51128
Swamp communities	2261
Mangrove communities	2519
Bare ground/man made	252256
Total Land area	1226905

Areas of mangroves reported straight in the table below.

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

Midheight forests are regarded as primary forests.

FRA categories	Area (1000 ha)				
	1990	2000	2010	2015	2020
Primary forest	205.00	205.00	205.00	205.00	205.00
Temporarily unstocked and/or recently regenerated					
Bamboos					
Mangroves	2.70	2.50	2.50	2.50	2.50
Rubber wood	0.00	0.00	0.00	0.00	0.00

Comments

1989-1991 National Inventory Survey reported Bamboo was observed to be in the other woody land therefore it falls into the national categories of Woodland or Thickets.

1d Annual forest expansion, deforestation and net change

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

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)	0.00	0.00	0.00	0.00

Comments

Data not available

1e Annual reforestation

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

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

Comments

1f Other land with tree cover

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

FRA categories	Area (1000 ha)				
	1990	2000	2010	2015	2020
Palms (a)					
Tree orchards (b)					
Agroforestry (c)					
Trees in urban settings (d)					
Other (specify in comments) (e)					
Total (a+b+c+d+e)	–	–	–	–	–
Other land area	297.74	297.74	297.74	297.74	297.74

Comments

2 Forest growing stock, biomass and carbon

2a Growing stock

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

FRA categories	Growing stock m³/ha (over bark)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Naturally regenerating forest									
Planted forest									
...of which plantation forest									
...of which other planted forest									
Forest									
Other wooded land									

FRA categories	Total growing stock (million m³ over bark)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Naturally regenerating forest									
Planted forest									
...of which plantation forest									
...of which other planted forest									
Forest									
Other wooded land									

Comments

2b Growing stock composition

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

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

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

FRA categories	Forest biomass (tonnes/ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Above-ground biomass									
Below-ground biomass									
Dead wood									

Comments

2d Carbon stock

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

FRA categories	Forest carbon (tonnes/ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Carbon in above-ground biomass									
Carbon in below-ground biomass									
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

References to sources of information	Variable(s)	Year(s)	Additional comments
Conservation unit, Department of Forests,		2005, 2007	Summary of existing and proposed conservation areas
Environment Unit		1990	Protected areas

National classification and definitions

National class	Definition
Production Forests	Production forests are forests identified and mapped for which the main management emphasis will be on long term timber production and further classified into:- Natural forests management areas Land suitable for plantation reforestation Cleared land suitable for afforestation
Protection Forests	A forests declared as a Protected area purposely referring to environment and promote forest development consistent with the principals of sustainable development, recognition and respect the rights of resource owners on protecting sites of cultural, historical, archaeological, geomorphic, biological or spiritual significance. In addition to this promoting the conservation measures for flora and fauna, maintain forest regenerative capacity and species diversity, ensure the health and safety of forest workers and maximize the economic return from the forests
Conversion Forests	Forest areas where they are suitable to be cleared for alternative land uses.
Uncommitted Forests	Forests areas where a use classification has not yet been determined. It can be be converted into any three forest types stated above.

Original data

Vanuatu Department of forests has data on both existing and proposed conservation/protected areas in Vanuatu. The areas have been mapped by on screen digitising and yet to be properly mapped using GPS to get precise location of the individual areas.

1. Existing Declared Protected areas

Conservation Area	Location	Forest Type conserved	Area (ha)
Erromango Kauri Reserve	Happy Land, South Erromango	Mid height forests	3,025
Wiawi Protected Area	Wiawi, NE Malekula	Coastal & lowland forests	1,056
Vatthe Conservation Area	Big Bay, NE Santo	Coastal & Lowland forests	2,760
Loru Protected Area	Khole, East Santo	Coastal & Lowland forest	50
Etaslep Protected area	East Efate	Cultural trees Banyan trees and flying foxes	5
Efate Reserve Park	Teuoma, Efate	Mid height forests with native stands and water catchment, etc	19
TOTAL			6,915

2. Proposed conservation areas

Conservation Area	Location	Forest Type conserved	Area (ha)
Antioch area	South east Erromango	Native forests	2,000
Nagingo point Ex- Situ area	Tangoa, South Santo	Coastal forests	3,000
Middle bush area	NW Tanna	Cultural site	265
Nevnal area	Leviamp, Malekula	Marine areas	400
Pankumu area	Unua/Tisman	Water catchment area	215
Aserehubwe area	Labwaru, N Pentecost	Lowland forests, wildlife, and native forests	355
Bai area	Bai, N Epi	Historical sites	150
Spuaki area	Mere, Nguna	Coastal forests	120
Vanboun area	Namaram, C Pentecost	Coastal and low land forests	300
Togongo and Borgalia area	Burumba, Epi	Low land forests	200
Nial ex-situ area	Malekula	Cultural sites	500
Namal area	Tanna	Cultural sites	110
Veyuwi area	Erromango	Cultural sites	430
Rauput area	S Pentecost	Cultural sites	325
Lambubu area	Lambubu, Malekula	Marine and Mangrove ecosystems	119
Hiu Island Reserve	Hiu, Torres	Coconut crabs	300
Loh Island Reserve	Loh, Torres	Coconut crabs	200
Tegua Island Reserve	Tegua, Torres	Coconut crabs	90
Lasenuwei	Malekula	Marine	1,000
Vendid pik	Bamboo Bay, Malekula	Coastal forests	260
Lakorombanga Protected Area	Dixon Reef, Malekula	Water source & mangrove ecosystems	4,390
Lasenwei Protected Area	Lasenwei, Malekula	Coastal forests & Swampy wildlife	1,000
Neval Conservation Area	Malekula	Lowland forests	530
			16,259

Analysis and processing of national data

Estimation and forecasting

The area of Erromango Kauri Reserve was used to estimate area forests and designated for the conservation biodiversity.

The area of Efate Land Management Area (ELMA) was used to estimate for the protection of soil and water.

Reclassification into FRA 2020 categories

-

Primary designated management objective

FRA 2020 categories	Forest area (1000 ha)				
	1990	2000	2010	2015	2020
Production (a)					
Protection of soil and water (b)	0.02	0.02	0.02	0.02	0.02
Conservation of biodiversity (c)	3.00	3.00	3.00	3.00	3.00
Social Services (d)					
Multiple use (e)					
Other (specify in comments) (f)					
None/unknown (g)	439.28	439.28	439.28	439.28	439.28
Total forest area	442.30	442.30	442.30	442.30	442.30

Total area with designated management objective

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

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

References to sources of information	Variable(s)	Year(s)	Additional comments
Conservation unit, Department of Forests,		2005, 2007	Summary of existing and proposed conservation areas
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Conversion Forests	Forest areas where they are suitable to be cleared for alternative land uses.
Uncommitted Forests	Forests areas where a use classification has not yet been determined. It can be be converted into any three forest types stated above.

Original data

Vanuatu Department of forests has data on both existing and proposed conservation/protected areas in Vanuatu. The areas have been mapped by on screen digitising and yet to be properly mapped using GPS to get precise location of the individual areas.

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TOTAL			6,915

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Lasenwei Protected Area	Lasenwei, Malekula	Coastal forests & Swampy wildlife	1,000
Neval Conservation Area	Malekula	Lowland forests	530
			16,259

Analysis and processing of national data

Estimation and forecasting

The sum of the areas of Erromango Kauri Reserve and Efate land management Area (ELMA) was used to estimate the forests in protected areas.

Reclassification into FRA 2020 categories

-

FRA categories	Area (1000 ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Forest area within protected areas	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04
Forest area with long-term forest management plan									
...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

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

FRA categories	Forest area (1000 ha)			
	1990	2000	2010	2015
Private ownership (a)	442.30	442.30	442.30	442.30
...of which owned by individuals	0.00	0.00	0.00	0.00
...of which owned by private business entities and institutions	0.00	0.00	0.00	0.00
...of which owned by local, tribal and indigenous communities	442.30	442.30	442.30	442.30
Public ownership (b)	0.00	0.00	0.00	0.00
Unknown/other (specify in comments) (c)	0.00	0.00	0.00	0.00
Total forest area	442.30	442.30	442.30	442.30

Comments

The land tenure system in Vanuatu is owned by indigenous landowners or local tribal. Very small area is owned by the government.

4b Holder of management rights of public forests

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

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

Comments

5 Forest disturbances

5a Disturbances

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

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)																		
Diseases (b)																		
Severe weather events (c)																		
Other (specify in comments) (d)																		
Total (a+b+c+d)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total forest area	442.30	-	-	-	-	-	-	-	-	-	442.30	-	-	-	-	442.30	442.30	442.30

Comments

5b Area affected by fire

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

Analysis and processing of national data

Estimation and forecasting

-

Reclassification into FRA 2020 categories

-

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																		
...of which on forest																		

Comments

Data not available and forest fires not applicable in Vanuatu. Currently fire is not a major problem in the natural forests compared to other countries. Planned fires actually occur on new gardens except that when it is uncontrollable it may result in spreading fires to other parts but still it is easy to control it. As stated in the new forestry act, it only legislate the prevention measures for igniting forest fires.

5c Degraded forest

Does your country monitor area of degraded forest		No
If "yes"	What is the national definition of "Degraded forest"?	
	Describe the monitoring process and results	

Comments

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	Yes
Traceability system(s) for wood products	No	No

Comments

6b Area of permanent forest estate

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

FRA 2020 categories	Forest area (1000 ha)					
	Applicable?	1990	2000	2010	2015	2020
Area of permanent forest estate	No					

Comments

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

-

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												
...of which silviculture and other forestry activities												
...of which logging												
...of which gathering of non wood forest products												
...of which support services to forestry												

Comments

No data available

7b Graduation of students in forest-related education

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

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												
Master's degree												
Bachelor's degree												
Technician certificate / diploma												
Total												

Comments

No forestry institution in the country

7c Non wood forest products removals and value 2015

National Data

Data sources + type of data source eg NFI, etc

-

National classification and definitions

-

Original data

-

	Name of NWFP product	Key species	Quantity	Unit	Value (1000 local currency)	NWFP category
#1		Cocos nucifera				5 Raw material for utensils handicrafts construction
#2		Pandanus				5 Raw material for utensils handicrafts construction
#3		Hibiscus tiliaceous				5 Raw material for utensils handicrafts construction
#4		Carpoxylum macrospermum				6 Ornamental plants
#5		Cocos nucifera				1 Food
#6						
#7						
#8						
#9						
#10						
All other plant products						
All other animal products						
Total					—	

Name of currency	
------------------	--

Comments

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	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

Name of agency responsible	Vanuatu National Statistics Office
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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	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Name of agency responsible	Vanuatu National Statistics Office
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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	–	–	–	–	–	–	–	–

Name of agency responsible	Vanuatu National Statistics Office
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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	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69

Name of agency responsible	Vanuatu National Statistics Office
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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	–	–	–	–	–	–	–	–

Name of agency responsible	Vanuatu National Statistics Office
----------------------------	------------------------------------

Sub-Indicator 5	Forest area (1000 ha)							
	2000	2010	2015	2016	2017	2018	2019	2020
Forest area under independently verified forest management certification schemes	0.00	0.00	0.00	0.00	0.00	0.00	–	–