



Food and Agriculture  
Organization of the  
United Nations

# Global Forest Resources Assessment 2020

Report

**Cyprus**

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.

This document was generated automatically using the report made available as a contribution to the FAO Global Forest Resources Assessment 2020, and submitted to FAO as an official government document. The content and the views expressed in this report are the responsibility of the entity submitting the report to FAO. FAO cannot be held responsible for any use made of the information contained in this document.

## 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

## Report preparation and contact persons

The present report was prepared by the following person(s)

Name	Role	Email	Tables
Antonis Sarris	Collaborator	asarris@fd.moa.gov.cy	All
Savvas Andrea	National correspondent	sandrea@fd.moa.gov.cy	All

## 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

1954	References	Chapman, G.W. 1954. Forest Report (annual Report of the Department of Forests)
	Methods used	Other (specify in comments)
	Additional comments	Census of privately owned forests and plantations. The first officially provided data on the extend of Private forests of the island.
1990	References	Department of Forests. Register of State Forest Land
	Methods used	Registers/questionnaires
	Additional comments	Register kept for the changes on the land officially declared as State Forest Land
1999	References	Department of Forests, 1999. Forest vegetation mapping
	Methods used	Full-cover forest/vegetation maps
	Additional comments	Forest vegetation mapping using field surveys in state and private forests.
2000	References	Department of Forests, 2000. Register of State Forest Land
	Methods used	Registers/questionnaires
	Additional comments	Register kept for the changes on the land officially declared as State Forest Land
2005	References	1. Department of Forests, 2005. Mapping of Hali-land vegetation 2. Department of Forests, 2005. Register of State Forest Land.
	Methods used	Other (specify in comments), Registers/questionnaires
	Additional comments	1. Vegetation mapping of hali-lands based on existing maps and field survey. Until 2005, these areas were included in the categories of private forests and OWL. 2. Register kept for the changes on the land officially declared as State Forest Land
2010	References	Department of Forests, 2011. Annual Report for 2010.

	<b>Methods used</b>	Other (specify in comments)
	<b>Additional comments</b>	Data on allocation of forest land and forest land changes according to ownership type (T. 1.2)

<b>2015</b>	<b>References</b>	Department of Forests, 2016. Departmental Annual Report for 2015.
	<b>Methods used</b>	Other (specify in comments)
	<b>Additional comments</b>	Data on allocation of forest land and forest land changes according to ownership type (T. 1.3)

<b>2016</b>	<b>References</b>	Department of Forests, 2017. Annual Report for 2016.
	<b>Methods used</b>	Other (specify in comments)
	<b>Additional comments</b>	Data on allocation of forest land and forest land changes according to ownership type (T. 1.3)

<b>2017</b>	<b>References</b>	Department of Forests, 2018. Annual Report for 2017.
	<b>Methods used</b>	Other (specify in comments)
	<b>Additional comments</b>	Data on allocation of forest land and forest land changes according to ownership type (T. 1.3)

## Classifications and definitions

<b>1954</b>	<b>National class</b>	<b>Definition</b>
	Private Forests	It corresponds to FRA definition for Forests except the threshold value for minimum area, which is 1 ha.

<b>1990</b>	<b>National class</b>	<b>Definition</b>
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	

		Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali - land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Hali - land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported
	Other land	Includes all land not classified as “Forest” or “Other Wooded Land”

1999	<b>National class</b>	<b>Definition</b>
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali - land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Hali - land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported
	Other land	Includes all land not classified as “Forest” or “Other Wooded Land”

2000	<b>National class</b>	<b>Definition</b>
------	-----------------------	-------------------

	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali - land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Hali - land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported
	Other land	Includes all land not classified as “Forest” or “Other Wooded Land”

2005	National class	Definition
	Hali-land Forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali-land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined
	Hali-land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	



		Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%

2010	National class	Definition
	Hali-land Forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali-land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined
	Hali-land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported

2015	National class	Definition
	Hali-land Forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali-land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined
	Hali-land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%

	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported

2016	<b>National class</b>	<b>Definition</b>
	Hali-land Forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali-land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined
	Hali-land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported

2017	<b>National class</b>	<b>Definition</b>
	Hali-land Forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali-land Maquis	

FRA 2020 report, Cyprus

		Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined
	Hali-land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported

Original data and reclassification

1954	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Forest	Other wooded land	Other land
	Private Forests	13.55	100.00 %	0.00 %	0.00 %
	Total	13.55	13.55	0.00	0.00

1990	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Forest	Other wooded land	Other land
	State Forests	105.80	100.00 %	0.00 %	0.00 %
	State Maquis	35.70	0.00 %	100.00 %	0.00 %
	State Garigue	14.97	0.00 %	100.00 %	0.00 %
	Private Forests	55.31	100.00 %	0.00 %	0.00 %
	Private Maquis		0.00 %	100.00 %	0.00 %

	Private Garigue		0.00 %	100.00 %	0.00 %
	Private Maquis and Garigue		0.00 %	100.00 %	0.00 %
	Hali-land forests		100.00 %	0.00 %	0.00 %
	Hali - land Maquis		0.00 %	100.00 %	0.00 %
	Hali - land Garigue		0.00 %	100.00 %	0.00 %
	Hali-land Maquis and Garigue		0.00 %	100.00 %	0.00 %
	Other land		0.00 %	0.00 %	100.00 %
	Total	211.78	161.11	50.67	0.00

1999	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Forest	Other wooded land	Other land
	State Forests	105.80	100.00 %	0.00 %	0.00 %
	State Maquis	35.77	0.00 %	100.00 %	0.00 %
	State Garigue	14.97	0.00 %	100.00 %	0.00 %
	Private Forests	65.81	100.00 %	0.00 %	0.00 %
	Private Maquis	90.32	0.00 %	100.00 %	0.00 %
	Private Garigue	72.80	0.00 %	100.00 %	0.00 %
	Private Maquis and Garigue		0.00 %	100.00 %	0.00 %
	Hali-land forests		100.00 %	0.00 %	0.00 %
	Hali - land Maquis		0.00 %	100.00 %	0.00 %
	Hali - land Garigue		0.00 %	100.00 %	0.00 %
	Hali-land Maquis and Garigue		0.00 %	100.00 %	0.00 %
	Other land	536.18	0.00 %	0.00 %	100.00 %
	Total	921.65	171.61	213.86	536.18

2000	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Forest	Other wooded land	Other land

	State Forests	105.80	100.00 %	0.00 %	0.00 %
	State Maquis	35.77	0.00 %	100.00 %	0.00 %
	State Garigue	14.97	0.00 %	100.00 %	0.00 %
	Private Forests	65.81	100.00 %	0.00 %	0.00 %
	Private Maquis	90.32	0.00 %	100.00 %	0.00 %
	Private Garigue	72.80	0.00 %	100.00 %	0.00 %
	Private Maquis and Garigue		0.00 %	100.00 %	0.00 %
	Hali-land forests		100.00 %	0.00 %	0.00 %
	Hali - land Maquis		0.00 %	100.00 %	0.00 %
	Hali - land Garigue		0.00 %	100.00 %	0.00 %
	Hali-land Maquis and Garigue		0.00 %	100.00 %	0.00 %
	Other land		0.00 %	0.00 %	100.00 %
	Total	385.47	171.61	213.86	0.00

2005	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Forest	Other wooded land	Other land
	Hali-land Forests	11.80	100.00 %	%	%
	Hali-land Maquis	9.10	0.00 %	100.00 %	0.00 %
	Hali-land Garigue	9.70	0.00 %	100.00 %	0.00 %
	State Forests	107.04	100.00 %	0.00 %	0.00 %
	State Maquis	35.78	0.00 %	100.00 %	0.00 %
	State Garigue	14.97	0.00 %	100.00 %	0.00 %
	Private Forests	54.01	100.00 %	0.00 %	0.00 %
	Private Maquis	81.22	0.00 %	100.00 %	0.00 %
	Private Garigue	63.10	0.00 %	100.00 %	0.00 %
	Total	386.72	172.85	213.87	0.00

2010	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Forest	Other wooded land	Other land
	Hali-land Forests	11.87	100.00 %	0.00 %	0.00 %
	Hali-land Maquis	9.09	0.00 %	100.00 %	0.00 %
	Hali-land Garigue	9.55	0.00 %	100.00 %	0.00 %
	State Forests	107.05	100.00 %	0.00 %	0.00 %
	State Maquis	35.76	0.00 %	100.00 %	0.00 %
	State Garigue	14.93	0.00 %	100.00 %	0.00 %
	Private Forests	53.92	100.00 %	0.00 %	0.00 %
	Private Maquis		0.00 %	100.00 %	0.00 %
	Private Garigue		0.00 %	100.00 %	0.00 %
	Private Maquis and Garigue	143.96	0.00 %	100.00 %	0.00 %
	Hali-land Maquis and Garigue		%	%	%
	<b>Total</b>	<b>386.13</b>	<b>172.84</b>	<b>213.29</b>	<b>0.00</b>

2015	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Forest	Other wooded land	Other land
	Hali-land Forests	11.82	100.00 %	0.00 %	0.00 %
	Hali-land Maquis	0.00	0.00 %	100.00 %	0.00 %
	Hali-land Garigue	0.00	0.00 %	100.00 %	0.00 %
	State Forests	107.15	100.00 %	0.00 %	0.00 %
	State Maquis	35.66	0.00 %	100.00 %	0.00 %
	State Garigue	14.92	0.00 %	100.00 %	0.00 %
	Private Forests	53.74	100.00 %	0.00 %	0.00 %
	Private Maquis	0.00	0.00 %	100.00 %	0.00 %
	Private Garigue	0.00	0.00 %	100.00 %	0.00 %
	Private Maquis and Garigue	144.16	0.00 %	100.00 %	0.00 %

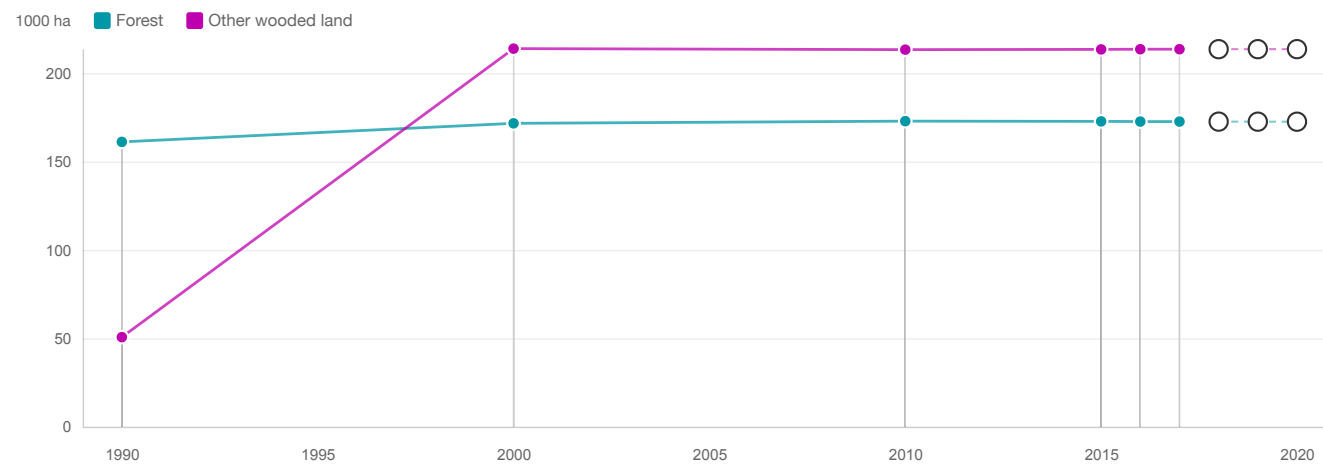
	Hali-land Maquis and Garigue	18.69	0.00 %	100.00 %	0.00 %
	Total	386.14	172.71	213.43	0.00

2016	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Forest	Other wooded land	Other land
	Hali-land Forests	11.30	100.00 %	0.00 %	0.00 %
	Hali-land Maquis	0.00	0.00 %	100.00 %	0.00 %
	Hali-land Garigue	0.00	0.00 %	100.00 %	0.00 %
	State Forests	107.66	100.00 %	0.00 %	0.00 %
	State Maquis	35.66	0.00 %	100.00 %	0.00 %
	State Garigue	14.92	0.00 %	100.00 %	0.00 %
	Private Forests	53.65	100.00 %	0.00 %	0.00 %
	Private Maquis	0.00	0.00 %	100.00 %	0.00 %
	Private Garigue	0.00	0.00 %	100.00 %	0.00 %
	Private Maquis and Garigue	144.25	0.00 %	100.00 %	0.00 %
	Hali-land Maquis and Garigue	18.70	0.00 %	100.00 %	0.00 %
	Total	386.14	172.61	213.53	0.00

2017	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Forest	Other wooded land	Other land
	Hali-land Forests	4.86	100.00 %	0.00 %	0.00 %
	Hali-land Maquis	0.00	0.00 %	100.00 %	0.00 %
	Hali-land Garigue	0.00	0.00 %	100.00 %	0.00 %
	State Forests	114.10	100.00 %	0.00 %	0.00 %
	State Maquis	35.66	0.00 %	100.00 %	0.00 %
	State Garigue	14.89	0.00 %	100.00 %	0.00 %
	Private Forests	53.63	100.00 %	0.00 %	0.00 %

	Private Maquis	0.00	0.00 %	100.00 %	0.00 %
	Private Garigue	0.00	0.00 %	100.00 %	0.00 %
	Private Maquis and Garigue	144.26	0.00 %	100.00 %	0.00 %
	Hali-land Maquis and Garigue	18.73	0.00 %	100.00 %	0.00 %
	Total	386.13	172.59	213.54	0.00





FRA categories	Area (1000 ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Forest (a)	161.11	171.61	172.84	172.71	172.61	172.59	172.57	172.55	172.53
Other wooded land (a)	50.67	213.86	213.29	213.43	213.53	213.54	213.55	213.56	213.57
<b>Other land (c-a-b)</b>	<b>712.22</b>	<b>538.53</b>	<b>537.87</b>	<b>537.86</b>	<b>537.86</b>	<b>537.87</b>	<b>537.88</b>	<b>537.89</b>	<b>537.90</b>
<b>Total land area (c)</b>	<b>924.00</b>	<b>924.00</b>	<b>924.00</b>	<b>924.00</b>	<b>924.00</b>	<b>924.00</b>	<b>924.00</b>	<b>924.00</b>	<b>924.00</b>

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	100.00	
Tropical	0.00	

## Comments

§ Figures on State land (forest, maquis, garigue) are highly accurate and derive from records kept by the Department of Forests.
§ The “Private forest” value shall be considered as the minimum. Even though an increase is expected due to natural regression, no safe forecasts can be made.
§ The Hali-land areas (forests, maquis, garigue) were not known until the mapping of Hali-land vegetation, carried out in 2005. For 1990 and 2000, Hali-land Forests and OWL were counted in private Forests and OWL areas, respectively.
§ As from 2010, data for Private Other Wooded Land is no longer provided separately for Private Maquis and Private Garigue. The same applies for Hali-land Other Wooded Land, from 2012 onwards.
§ Data for 2015 have been replaced by the actual values since those reported in FRA2015 were forecasts, either as extrapolations of data for a series of previous years, or based on experts knowledge and assumptions.
§ The reduction of the area of Total Forests is mainly due to the fires where private forests and OWL were burnt. Although most of these areas may recover to their original vegetation form, no safe estimations can be made. All data on forest areas (including F&OWL, extent of private forests etc.)are expected to be fully revised by the end of 2019, after the conclusion of the extensive country-wide mapping of all woody vegetation currently being implemented by the Department of Forests and the publication of the relevant Report.

# 1b Forest characteristics

## National data

### Data sources

1954	References	Chapman, G.W. 1954. Forest Report (annual Report of the Department of Forests)
	Methods used	Other (specify in comments)
	Additional comments	Census of privately owned forests and plantations. The first officially provided data on the extend of Private forests of the island.

1990	References	Department of Forests. Register of State Forest Land
	Methods used	Registers/questionnaires
	Additional comments	Register kept for the changes on the land officially declared as State Forest Land

1999	References	Department of Forests, 1999. Forest vegetation mapping
	Methods used	Full-cover forest/vegetation maps
	Additional comments	Forest vegetation mapping using field surveys in state and private forests.

2000	References	Department of Forests, 2000. Register of State Forest Land
	Methods used	Registers/questionnaires
	Additional comments	Register kept for the changes on the land officially declared as State Forest Land

2005	References	1. Department of Forests, 2005. Mapping of Hali-land vegetation 2. Department of Forests, 2005. Register of State Forest Land.
	Methods used	Other (specify in comments), Registers/questionnaires
	Additional comments	1. Vegetation mapping of hali-lands based on existing maps and field survey. Until 2005, these areas were included in the categories of private forests and OWL. 2. Register kept for the changes on the land officially declared as State Forest Land

2010	References	Department of Forests, 2011. Annual Report for 2010.
	Methods used	Other (specify in comments)

	<b>Additional comments</b>	Data on allocation of forest land and forest land changes according to ownership type (T. 1.2)
--	----------------------------	--

<b>2015</b>	<b>References</b>	Department of Forests, 2016. Departmental Annual Report for 2015.
	<b>Methods used</b>	Other (specify in comments)
	<b>Additional comments</b>	Data on allocation of forest land and forest land changes according to ownership type (T. 1.3)

<b>2016</b>	<b>References</b>	Department of Forests, 2017. Annual Report for 2016.
	<b>Methods used</b>	Other (specify in comments)
	<b>Additional comments</b>	Data on allocation of forest land and forest land changes according to ownership type (T. 1.3)

<b>2017</b>	<b>References</b>	Department of Forests, 2018. Annual Report for 2017.
	<b>Methods used</b>	Other (specify in comments)
	<b>Additional comments</b>	Data on allocation of forest land and forest land changes according to ownership type (T. 1.3)

## Classifications and definitions

<b>1954</b>	<b>National class</b>	<b>Definition</b>
	Private Forests	It corresponds to FRA definition for Forests except the threshold value for minimum area, which is 1 ha.

<b>1990</b>	<b>National class</b>	<b>Definition</b>
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%

	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali - land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Hali - land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported
	Other land	Includes all land not classified as “Forest” or “Other Wooded Land”

1999	<b>National class</b>	<b>Definition</b>
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali - land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Hali - land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported
	Other land	Includes all land not classified as “Forest” or “Other Wooded Land”

2000	<b>National class</b>	<b>Definition</b>
	State Forests	

		State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali - land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Hali - land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported
	Other land	Includes all land not classified as "Forest" or "Other Wooded Land"

2005	National class	Definition
	Hali-land Forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali-land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined
	Hali-land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	

		Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%

2010	National class	Definition
	Hali-land Forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali-land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined
	Hali-land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported

2015	National class	Definition
	Hali-land Forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali-land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined
	Hali-land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%

	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported

2016	<b>National class</b>	<b>Definition</b>
	Hali-land Forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali-land Maquis	Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined
	Hali-land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported

2017	<b>National class</b>	<b>Definition</b>
	Hali-land Forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Hali-land Maquis	



		Hali - Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined
	Hali-land Garigue	Hali - Land spanning more than 1 ha with bushes and a cover above 10%
	State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	State Maquis	State Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	State Garigue	State Land spanning more than 1 ha with bushes and a cover above 10%
	Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
	Private Maquis	Private Land spanning more than 1 ha with evergreen, sclerophyllous shrubs of different heights (1-5 m) mixed with bushes and scattered trees with a combined cover above 10%
	Private Garigue	Private Land spanning more than 1 ha with bushes and a cover above 10%
	Private Maquis and Garigue	Total area of Private Maquis and Private Garigue. Since 2010, these two national categories are jointly reported
	Hali-land Maquis and Garigue	Total area of Hali-land Maquis and Hali-land Garigue. Since 2010, these two national categories are jointly reported

Original data and reclassification

1954	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Naturally regenerating forest	Plantation forest	Other planted forest
	Private Forests	13.55	%	%	%
	Total	13.55	–	–	–

1990	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Naturally regenerating forest	Plantation forest	Other planted forest
	State Forests	105.80	76.99 %	0.00 %	23.01 %
	Private Forests	55.31	100.00 %	0.00 %	0.00 %
	Hali-land forests		%	0.00 %	%
	Total	161.11	136.77	0.00	24.34

1999	Classifications and definitions	FRA classes
------	---------------------------------	-------------

	Class	Area (1000 ha)	Naturally regenerating forest	Plantation forest	Other planted forest
	State Forests	105.80	%	%	%
	Private Forests	65.81	%	%	%
	Hali-land forests		%	%	%
	Total	171.61	—	—	—

2000	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Naturally regenerating forest	Plantation forest	Other planted forest
	State Forests	105.80	73.95 %	0.00 %	26.05 %
	Private Forests	65.81	100.00 %	0.00 %	0.00 %
	Hali-land forests		%	%	%
	Total	171.61	144.05	0.00	27.56

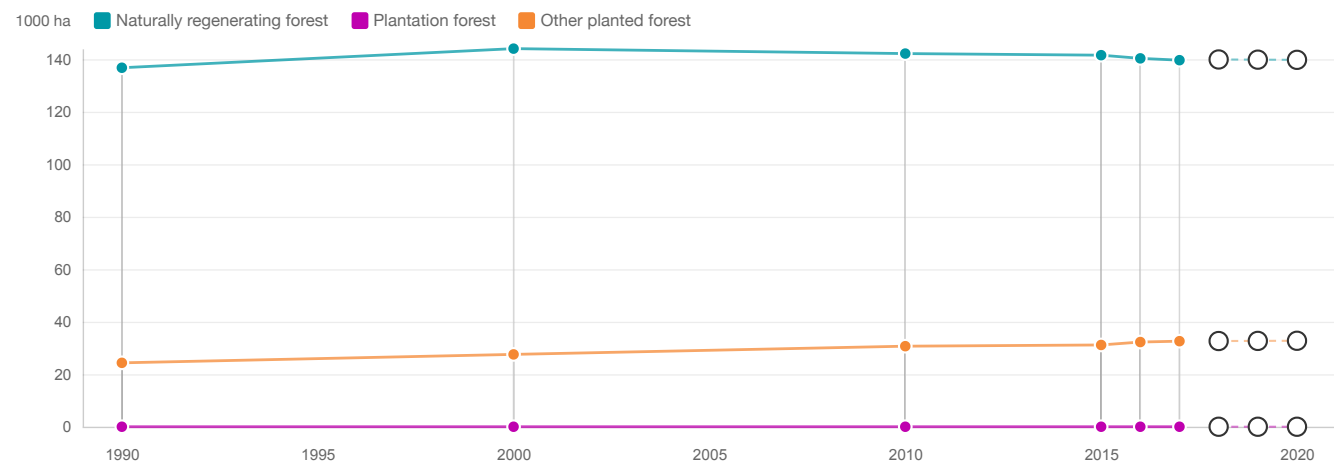
2005	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Naturally regenerating forest	Plantation forest	Other planted forest
	Hali-land Forests	11.80	99.14 %	%	0.86 %
	State Forests	107.04	72.60 %	%	27.40 %
	Private Forests	54.01	100.00 %	0.00 %	0.00 %
	Total	172.85	143.42	0.00	29.43

2010	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Naturally regenerating forest	Plantation forest	Other planted forest
	Hali-land Forests	11.87	98.89 %	0.00 %	1.23 %
	State Forests	107.05	71.59 %	0.00 %	28.41 %
	Private Forests	53.92	99.76 %	0.00 %	0.24 %
	Total	172.84	142.17	0.00	30.69

2015	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Naturally regenerating forest	Plantation forest	Other planted forest
	Hali-land Forests	11.82	98.69 %	0.00 %	1.31 %
	State Forests	107.15	71.20 %	0.00 %	28.80 %
	Private Forests	53.74	99.74 %	0.00 %	0.26 %
	<b>Total</b>	<b>172.71</b>	<b>141.56</b>	<b>0.00</b>	<b>31.15</b>

2016	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Naturally regenerating forest	Plantation forest	Other planted forest
	Hali-land Forests	11.30	98.63 %	0.00 %	1.37 %
	State Forests	107.66	70.30 %	0.00 %	29.70 %
	Private Forests	53.65	99.74 %	0.00 %	0.26 %
	<b>Total</b>	<b>172.61</b>	<b>140.34</b>	<b>0.00</b>	<b>32.27</b>

2017	Classifications and definitions		FRA classes		
	Class	Area (1000 ha)	Naturally regenerating forest	Plantation forest	Other planted forest
	Hali-land Forests	4.86	96.81 %	0.00 %	3.19 %
	State Forests	114.10	71.39 %	0.00 %	28.31 %
	Private Forests	53.63	99.74 %	0.00 %	0.26 %
	<b>Total</b>	<b>172.59</b>	<b>139.65</b>	<b>0.00</b>	<b>32.60</b>



FRA categories	Forest area (1000 ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Naturally regenerating forest (a)	136.77	144.05	142.17	141.56	140.34	139.65	139.92	139.85	139.78
<b>Planted forest (b)</b>	<b>24.34</b>	<b>27.56</b>	<b>30.69</b>	<b>31.15</b>	<b>32.27</b>	<b>32.60</b>	<b>32.65</b>	<b>32.70</b>	<b>32.75</b>
Plantation forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
...of which introduced species							0.00	0.00	0.00
Other planted forest	24.34	27.56	30.69	31.15	32.27	32.60	32.65	32.70	32.75
<b>Total (a+b)</b>	<b>161.11</b>	<b>171.61</b>	<b>172.85</b>	<b>172.71</b>	<b>172.61</b>	<b>172.25</b>	<b>172.57</b>	<b>172.55</b>	<b>172.53</b>
<b>Total forest area</b>	<b>161.11</b>	<b>171.61</b>	<b>172.84</b>	<b>172.71</b>	<b>172.61</b>	<b>172.59</b>	<b>172.57</b>	<b>172.55</b>	<b>172.53</b>

## Comments

## 1c Primary forest and special forest categories

### 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
Primary forest	0.00	0.00	0.00	0.00	0.00
Temporarily unstocked and/or recently regenerated	0.00	0.00	0.00	0.00	0.00
Bamboos	0.00	0.00	0.00	0.00	0.00
Mangroves	0.00	0.00	0.00	0.00	0.00
Rubber wood	0.00	0.00	0.00	0.00	0.00

Comments

# 1d Annual forest expansion, deforestation and net change

## National Data

Data sources + type of data source eg NFI, etc

	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Department of Forests, Annual Report	Area of reforestations and afforestations	1991-2007	Aggregated data on afforestations and reforestations in the state land (forest and hali-land)
2	Depatment of Forests, Register on Afforestations and Reforestations	Area of reforestations and afforestations	2008-2018	Analytical data on afforestation and reforestation works in the state land (state forest land and hali-land)
3	Department of Forests, Register of activities funded by the Rural Development Plan 2007 – 2013, under the “Forest measures”	Afforestation of private land and Reforestation of burnt areas	2007 - 2013	Data on private land afforested and reforested through the forestry measures of RDP 2007-2013.
4	Department of Forests, Register of activities funded by the Rural Development Plan 2014 – 2020, under the “Forest measures”	Afforestation of private land and Reforestation of burnt areas	2014 - 2017	Data on private land afforested and reforested through the forestry measures of RDP 2014-2020.

## National classification and definitions

National classification and definitions correspond to FRA2020 ones

## Original data

National Data on Afforestation (ha)					
Area	1991-2000	2001-2010	2011-2015	2016-2017	2018
Total Afforestation	2638,0	2112,0	114,9	33,0	4,8



<b>Afforestation ha/year</b>	<b>263,8</b>	<b>211,2</b>	<b>23,0</b>	<b>16,5</b>	<b>4,8</b>
----------------------------------	--------------	--------------	-------------	-------------	------------

Data for the period 1990-2000 refer to the actual period 1991-2000, For 2000-2010 refer to the period 2001-2010, for 2010-2015 refer to the period 2011-2015 and for 2015-2020 to the period 2016-2018 with an addition of a rough estimation for the period 2019-2020.

Annual data for 1991-2008 include aggregated area for both afforestation and reforestation. It is not possible to separate reforested and afforested area.

## Analysis and processing of national data

### Estimation and forecasting

National Data on Afforestation (ha) with forecasting							
Area	1991-2000	2001-2010	2011-2015	2016-2017	2018	2019-2020	2016-2020
Total Afforestation	2.638,0	2.112,0	114,9	33,00	4,8	22	59,80
<b>Afforestation ha/year</b>	<b>263,8</b>	<b>211,2</b>	<b>23,0</b>	<b>16,50</b>	<b>4,8</b>	<b>11</b>	<b>11,96</b>

Data for the period 1990-2000 refer to the actual period 1991-2000, For 2000-2010 refer to the period 2001-2010, for 2010-2015 refer to the period 2011-2015 and for 2015-2020 to the period 2016-2018 with an addition of a rough estimation for the period 2019-2020.

Annual data for 1991-2008 include aggregated area for both afforestation and reforestation. It is not possible to separate reforested and afforested area.

### Reclassification into FRA 2020 categories

No need for reclassification.

FRA categories	Area (1000 ha/year)			
	1990-2000	2000-2010	2010-2015	2015-2020
Forest expansion (a)				
...of which afforestation	0.26	0.21	0.02	0.01
...of which natural expansion				
Deforestation (b)				
Forest area net change (a-b)	1.05	0.12	-0.03	-0.04

## Comments

No Data Available for natural expansion of forests. By the end of 2019, it is expected that the result of an extensive, country-wide Mapping of Woody Vegetation will be published, and thus, the information on the real extend of forests and natural expansion since the previous vegetation mapping in 1999, will be available.

Data for afforestation for the period 1990-2000 refer to the actual period 1991-2000. For 2000-2010 data refer to the period 2001-2010, for 2010-2015 refer to the period 2011-2015 and for 2015-2020 to the period 2016-2018 with an addition of a rough estimation for the period 2019-2020.

Annual data for 1991-2008 include aggregated area for both afforestation and reforestation. It is not possible to separate reforested and afforested area. This fact maintains the submitted values for this period, relatively high. However, the actual area of afforestation is gradually decreased due to the fact that the potential area for afforestation is dropping through time, because of the already executed forest expansion plans. The competition in land use limits the potential area for afforestation.

No data Available for Deforestation. Existing Data for forest fires (only) are not usable, since the policy of the Department of Forests implies that all State Forest Land burnt maintains the status of forest and it is either naturally regenerated or artificially reforested. For private forests such a policy does not exist. However, most of the private burnt areas may normally recover to either Forest or OWL.

# 1e Annual reforestation

## National Data

Data sources + type of data source eg NFI, etc

	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Department of Forests, Annual Report	Area of reforestations and afforestations	1991-2007	Aggregated data on afforestations and reforestations in the state land (forest and hali-land)
2	Depatment of Forests, Register on Afforestations and Reforestations	Area of reforestations and afforestations	2008-2018	Analytical data on afforestation and reforestation works in the state land (state forest land and hali-land)
3	Department of Forests, Register of activities funded by the Rural Development Plan 2007 – 2013, under the “Forest measures”	Afforestation of private land and Reforestation of burnt areas	2007 - 2013	Data on private land afforested and reforested through the forestry measures of RDP 2007-2013.
4	Department of Forests, Register of activities funded by the Rural Development Plan 2014 – 2020, under the “Forest measures”	Afforestation of private land and Reforestation of burnt areas	2014 - 2017	Data on private land afforested and reforested through the forestry measures of RDP 2014-2020.

## National classification and definitions

National classification and definitions correspond to FRA2020 ones.

## Original data

National Data on Reforestation (ha)					
Area	1991-2000	2001-2010	2011-2015	2016-2017	2018
Total Reforestation	2.638,0	2.851,3	350,3	1410,90	52,5
Reforestation	263,8	285,1	70,1	705,45	52,5

ha/year					
Data for the period 1990-2000 refer to the actual period 1991-2000, For 2000-2010 refer to the period 2001-2010, for 2010-2015 refer to the period 2011-2015 and for 2015-2020 to the period 2016-2018 with an addition of a rough estimation for the period 2019-2020.					
Annual data for 1991-2008 include aggregated area for both afforestation and reforestation. It is not possible to separate reforested and afforested area.					

## Analysis and processing of national data

### Estimation and forecasting

National Data on Reforestation (ha) with forecasting							
Area	1991-2000	2001-2010	2011-2015	2016-2017	2018	2019-2020	2016-2020
Total Reforestation	2.638,0	2.851,3	350,3	1410,90	52,5	100	1563,40
<b>Reforestation ha/year</b>	<b>263,8</b>	<b>285,1</b>	<b>70,1</b>	<b>705,45</b>	<b>52,5</b>	<b>50</b>	<b>312,68</b>
Data for the period 1990-2000 refer to the actual period 1991-2000, For 2000-2010 refer to the period 2001-2010, for 2010-2015 refer to the period 2011-2015 and for 2015-2020 to the period 2016-2018 with an addition of a rough estimation for the period 2019-2020.							
Annual data for 1991-2008 include aggregated area for both afforestation and reforestation. It is not possible to separate reforested and afforested area.							

### Reclassification into FRA 2020 categories

No need for reclassification

FRA categories	Area (1000 ha/year)			
	1990-2000	2000-2010	2010-2015	2015-2020
Reforestation	0.26	0.29	0.07	0.31

Comments

Data for the period 1990-2000 refer to the actual period 1991-2000, For 2000-2010 refer to the period 2001-2010, for 2010-2015 refer to the period 2011-2015 and for 2015-2020 to the period 2016-2018 with an addition of a rough estimation for the period 2019-2020.

Annual data for 1991-2008 include aggregated area for both afforestation and reforestation. It is not possible to separate reforested and afforested area.

# 1f Other land with tree cover

## National Data

### Data sources + type of data source eg NFI, etc

Department of Agriculture, 2004. Register of Agricultural crops.

Department of Agriculture, 2012. Data from the Cyprus Agricultural Payments Organization on Agricultural Cultivations

Department of Agriculture, 2018. Register of Agricultural crops

### National classification and definitions

Other Land with tree cover	It corresponds to FRA2015 Definition
----------------------------	--------------------------------------

### Original data

National class	Area (hectares)		
	2004	2012	2018
Other land with tree cover	25,931	-	
Other land with tree cover	-	9872,5	
Other land with tree cover	-		9655,5

## Analysis and processing of national data

### Estimation and forecasting

.

National class	Estimation and forecasting							
	Area (hectares)							
	1990	2000	2004	2010	2012	2015	2018	2020
Other land with tree cover			25,931		9872,5	9872,5	9655,5	9655,5

### Reclassification into FRA 2020 categories

.

National class	FRA 2020 Class
----------------	----------------

	Palms	Tree orchards	Agroforestry	Trees in urban settings	Other
Other land with tree cover		100%			

FRA categories	Area (1000 ha)				
	1990	2000	2010	2015	2020
Palms (a)	0.00	0.00	0.00	0.00	0.00
Tree orchards (b)				9.87	9.66
Agroforestry (c)					
Trees in urban settings (d)					
Other (specify in comments) (e)					
<b>Total (a+b+c+d+e)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9.87</b>	<b>9.66</b>
Other land area	<b>712.22</b>	<b>538.53</b>	<b>537.87</b>	<b>537.86</b>	<b>537.90</b>

Comments

The reported area for 2012 and 2018 refer to Other land - except forests and OWL- that is covered with trees exceeding 10% crown density and 0,5ha surface. It consists of cultivated tree orchards mainly of decidous and tropical fruit trees, citrus trees, olive trees carob and almond trees.

Data for 2004 on “Other Land with tree cover” is of very low quality.

Data for “Other Land with tree cover” for 2010 is considered as Insufficient due the recognition of a considerable deviation from the actual data given for 2012, based on the mapped records falling within the threshold values of the specific term.



## 2 Forest growing stock, biomass and carbon

### 2a Growing stock

#### National Data

Data sources + type of data source eg NFI, etc

#	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Department of Forests, Reports on Continuous Forest Inventory of the exploitable state forests of <i>Pinus brutia</i>	Growing stock	1981,1991, 2001	Continuous Forest Inventory of the exploitable state forests of <i>Pinus brutia</i>
2	Department of Forests, Report on Continuous Forest Inventory of the non-exploitable state forests of <i>Pinus brutia</i>	Growing stock	2005	Forest inventory of the non-exploitable state forest of <i>Pinus brutia</i> .
3	Department of Forests, preliminary results of 2011 inventory of <i>Pinus brutia</i> state forests	Growing stock	2011	Continuous Forest Inventory of the exploitable, non-exploitable and reforestations of <i>Pinus brutia</i> state forests
4	Department of Forests, Forest Inventory Database (2001)	Growing stock	2001	Forest Inventory of artificially reforested areas of <i>Pinus brutia</i> in the state forests
5	Department of forests, Report on Forest Inventory of <i>Cedrus brevifolia</i> (2012)	Growing stock – other Conifers	2010	Forest Inventory of <i>Cedrus brevifolia</i>
6	Department of Forests 2003, Criteria and Indicators for Sustainable Forest Management.	Wood Density, BEF <sup>1</sup> , Root-Shoot Ratio carbon content in woody biomass and soils	2003	The IPCC 1996, Guidelines for National Greenhouse Gas Inventories, were used for the preparation of the Carbon Stock Indicator.
7	Department of Forests, 2016. Departmental Annual Report for 2015	Growing Stock	2015	Calculated Data on Growing stock of conifers and broadleaves, based on the results of the last forest inventories
8	Department of Forests, 2017. Departmental Annual Report for 2016	Growing Stock	2016	Calculated Data on Growing stock of conifers and broadleaves, based on the results of the last forest inventories
9	Department of Forests, 2018. Departmental Annual Report for 2017	Growing Stock	2017	Calculated Data on Growing stock of conifers and broadleaves, based on the results of the last forest inventories

<sup>1</sup> Biomass Expansion Factor.

#### National classification and definitions

National Classification and definitions

National class	Definition
Exploitable forests	Forest available for wood supply
Non-exploitable forests	All forests excluding "Exploitable forests"
Reforestations	It corresponds to FRA 2020 definition
Growing stock	Volume over bark of all living trees more than <b>12 cm</b> in diameter at breast height. Includes the stem from stump height up to a top diameter of <b>7cm</b> . It does not include branches. (deviation from the relevant FRA2020 definition in relation to dbh and top diameter)
Above-ground biomass	All living biomass above the soil including stem, stump, branches and bark.
Below-ground biomass	It corresponds to FRA 2020 definition.
Dead wood	It corresponds to FRA 2020 definition.
Carbon in above-ground	It corresponds to FRA 2020 definition apart of the inclusion of seeds and foliage.

FRA 2020 report, Cyprus	
biomass	
Carbon in below-ground biomass	It corresponds to FRA 2020 definition.
Carbon in dead wood	It corresponds to FRA 2020 definition.
Soil carbon	It corresponds to FRA 2020 definition.
MU1	"Management Unit 1" refers to the one of the two territorial sub-divisions of Pinus brutia state forest, designated for managerial purposes
MU2	"Management Unit 2" refers to the one of the two territorial sub-divisions of Pinus brutia state forest, designated for managerial purposes

### Original data

Original data on growing stock

Forest Type		Area Covered (ha)					Estimated growing stock (m³)				
		2010	2011	2015	2016	2017	2010	2011	2015	2016	2017
Exploitable Forests (FAWS)	MU1	14383	13901	13901	13901	13901	913384	95486	1008380	1014383	1017143
	MU2	27016	27219	27219	27219	27219	2387169	2412420	2554254	2591450	2629776
Non-Exploitable Forests	MU1	6403	10111	10111	10111	10111	278548	593617	631059	640660	649984
	MU2	16512	17391	17391	17391	17391	692852	801725	909092	936170	963135
Reforestation	MU1	n.a	3344	3344	3344	3344	n.a.	109750	125880	129913	133946
	MU2	n.a	9608	9608	9608	9608	n.a.	401710	458416	469063	482277
Other forests ( <i>Pinus brutia</i> )	All	73429	56170	56170	56170	56170	3730900	3152822	3440155	3512506	3584965
Total forests ( <i>Pinus brutia</i> )	all	137744	137744	137744	137744	137744	8002853	8426904	9127236	9294146	9461226
Other conifers		33967	33912	33830	33730	33720	1688822	1704757	1766414	1782277	1798291
<b>Total Conifers</b>		171711	171656	171574	171474	171464	9691675	10131661	10893650	11076423	11259517
Broadleaves		1130	1130	1130	1130	1130	227576	228702	228605	228992	229317
<b>TOTAL FORESTS</b>		172841	172786	172704	172604	172594	9919251	10360363	11122255	11305415	11488834

## Analysis and processing of national data

### Estimation and forecasting

Forest Type		Estimation of Growing Stock with FORECASTING															
		Area Covered (ha)							Estimated growing stock (m³)								
		2010	2011	2015	2016	2017	2018	2019	2020	2010	2011	2015	2016	2017	2018	2019	2020
Exploitable Forests	MU1	14383	13901	13901	13901	13901	13901	13901	13901	913384	954860	1008380	1014383	1017143	1026073	1035004	1043934

(FAWS)	MU2	27016	27219	27219	27219	27219	27219	27219	27219	2387169	2412420	2554254	2591450	2629776	2667189	2704602	2742015
Non-Exploitable Forests	MU1	6403	10111	10111	10111	10111	10111	10111	10111	278548	593617	631059	640660	649984	659403	668821,9	678240,7
	MU2	16512	17391	17391	17391	17391	17391	17391	17391	692852	801725	909092	936170	963135	990113,2	1017091	1044069
Reforestation	MU1	n.a	3344	3344	3344	3344	3344	3344	3344	n.a.	109750	125880	129913	133946	137978,9	142011,8	146044,7
	MU2	n.a	9608	9608	9608	9608	9608	9608	9608	n.a.	401710	458416	469063	482277	496044,9	509812,8	523580,6
Other forests ( <i>Pinus brutia</i> )	All	73429	56170	56170	56170	56170	56170	56170	56170	3730900	3152822	3440155	3512506	3584965	3657486	3730007	3802528
Total forests ( <i>Pinus brutia</i> )	all	137744	137744	137744	137744	137744	137744	137744	137744	<b>8002853</b>	<b>8426904</b>	<b>9127236</b>	<b>9294146</b>	<b>9461226</b>	<b>9634288</b>	<b>9807350</b>	<b>9980413</b>
Other conifers		33967	33912	33830	33730	33720	33696	33676	33656	1688822	1704757	1766414	1782277	1798291	1814139	1829977	1845805
<b>Total Conifers</b>		171711	171656	171574	171474	171464	171440	171420	171400	9691675	10131661	10893650	11076423	11259517	11448427	11637327	11826217
Broadleaves		1130	1130	1130	1130	1130	1130	1130	1130	227576	228702	228605	228992	229317	229577	229837	230097
<b>TOTAL FORESTS</b>		172841	172786	172704	172604	172594	172570	172550	172530	<b>9919251</b>	<b>10360363</b>	<b>11122255</b>	<b>11305415</b>	<b>11488834</b>	<b>#####</b>	<b>#####</b>	<b>#####</b>

#### 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				68.45	69.83	71.03	71.90	72.94	73.97
Planted forest				45.90	46.79	48.17	49.62	51.07	52.21
...of which plantation forest									
...of which other planted forest				45.90	46.79	48.17	49.62	51.07	52.21
Forest	45.93	46.21	57.39	64.39	65.52	66.57	67.68	68.79	69.84
Other wooded land									

FRA categories	Total growing stock (million m³ over bark)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Naturally regenerating forest				9.69	9.80	9.92	10.06	10.20	10.34
Planted forest				1.43	1.51	1.57	1.62	1.67	1.71
...of which plantation forest									
...of which other planted forest				1.43	1.51	1.57	1.62	1.67	1.71
Forest	7.40	7.93	9.92	11.12	11.31	11.49	11.68	11.87	12.05
Other wooded land									

## Comments

Volume over bark of all living trees more than 12 cm in diameter at breast height. Includes the stem from stump height up to a top diameter of 7cm. It does not include branches. (deviation from the relevant FRA2020 definition in relation to dbh and top diameter).

## 2b Growing stock composition

### National Data

**Data sources + type of data source eg NFI, etc**

Same as for Table 2a.

**National classification and definitions**

Same as for Table 2a.

**Original data**

Same as for 2a.

### Analysis and processing of national data

**Estimation and forecasting**

-

**Reclassification into FRA 2020 categories**

No need for reclassification.

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	Pinus brutia	Calabrian pine			8.00	9.13	9.98
#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					1.89	1.97	2.04
Total volume of native tree species			–	–	9.89	11.10	12.02
Introduced tree species							
#1 Ranked in terms of volume	Eucalyptus spp.	Eucalypts			0.03	0.03	0.03
#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			–	–	0.03	0.03	0.03
Total growing stock			–	–	9.92	11.13	12.05

## Comments

## 2c Biomass stock

### National Data

#### Data sources + type of data source eg NFI, etc

Same as for Table 2a.

#### National classification and definitions

Same as for Table 2a.

#### Original data

Same as for Table 2a.

### Analysis and processing of national data

#### Estimation and forecasting

.

Category	Biomass (million metric tonnes oven-dry weight) with FORECASTING																				
	Forest										Other wooded land										
	1990	2000	2005	2010	2015	2016	2017	2018	2019	2020	1990	2000	2005	2010	2015	2016	2017	2018	2019	2020	
Above-ground biomass	3,865	4,139	4,376	5,178	6,673	6,783	6,893	7,007	7,120	7,234	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	
Below-ground biomass	1,237	1,324	1,400	1,657	1,868	1,899	1,930	1,962	1,994	2,025	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	
Dead wood	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	
TOTAL	5,102	5,463	5,776	6,835	8,541	8,682	8,823	8,969	9,114	9,259	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	
Estimations until 2010 were based on IPCC 1996 Guidelines, whereas from 2015 onwards they were based on IPCC 2006 Guidelines.																					

#### Reclassification into FRA 2020 categories

-



FRA categories	Forest biomass (tonnes/ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Above-ground biomass	27.58	27.73	34.44	38.64	39.30	39.94	40.62	41.26	41.93
Below-ground biomass	7.72	7.76	9.64	10.82	11.00	11.18	11.37	11.56	11.74
Dead wood									

Comments

Estimations until 2010 were based on IPCC 1996 Guidelines, whereas from 2015 onwards they were based on IPCC 2006 Guidelines.

Biomass data provided refer to Forest only. No data available for Other Wooded Land.

No Data Available for Dead Wood.

## 2d Carbon stock

### National Data

Data sources + type of data source eg NFI, etc

Same as in table 2a.

### National classification and definitions

-

### Original data

.

Category	Carbon (Million metric tonnes)													
	Forest							Other wooded land						
	1990	2000	2005	2010	2015	2016	2017	1990	2000	2005	2010	2015	2016	2017
Carbon in above-ground biomass	1,933	2,070	2,188	2,589	3,136	3,188	3,24	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Carbon in below-ground biomass	0,619	0,663	0,700	0,828	0,878	0,893	0,907	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
<i>Sub-total: Living biomass</i>	<i>2,552</i>	<i>2,733</i>	<i>2,888</i>	<i>3,417</i>	<i>3,831</i>	<i>4,081</i>	<i>4,147</i>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Carbon in dead wood	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Carbon in litter	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
<i>Sub-total: Dead wood and litter</i>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Soil carbon	3,625	3,861	3,889	3,889	3,886	3,883	3,883	4,388 <sub>6</sub>	4,812	4,812	4,799	4,804	4,805	4,805
TOTAL <sup>1</sup>	6,177	6,594	6,777	7,306	7,717	7,964	8,030	4,388	4,812	4,812	4,799	4,804	4,805	4,805

Estimations until 2010 were based on IPCC 1996 Guidelines, whereas from 2015 onwards they were based on IPCC2006 Guidelines.

<sup>1</sup> Insufficient Data. For Forests, data do not include the carbon in dead wood and litter, For OWL Data do not include the carbon in living biomass, dead wood and litter

### Analysis and processing of national data

Estimation and forecasting

Category	Carbon (Million metric tonnes) with FORECASTING																			
	Forest										Other wooded land									
	1990	2000	2005	2010	2015	2016	2017	2018	2019	2020	1990	2000	2005	2010	2015	2016	2017	2018	2019	2020
Carbon in above-ground biomass	1,933	2,070	2,188	2,589	3,136	3,188	3,24	3,293	3,346	3,4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Carbon in below-ground biomass	0,619	0,663	0,700	0,828	0,878	0,893	0,907	0,922	0,937	0,952	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
<i>Sub-total: Living biomass</i>	2,552	2,733	2,888	3,417	3,831	4,081	4,147	4,215	4,283	4,352	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Carbon in dead wood	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Carbon in litter	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
<i>Sub-total: Dead wood and litter</i>	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Soil carbon	3,625	3,861	3,889	3,889	3,886	3,883	3,883	3,883	3,882	3,882	4,388 <sup>6</sup>	4,812	4,812	4,799	4,804	4,805	4,805	4,805	4,805	4,805
TOTAL <sup>1</sup>	6,177	6,594	6,777	7,306	7,717	7,964	8,030	8,098	8,095	8,094	4,388	4,812	4,812	4,799	4,804	4,805	4,805	4,805	4,805	4,805

Estimations until 2010 were based on IPCC 1996 Guidelines, whereas from 2015 onwards they were based on IPCC2006 Guidelines.

<sup>1</sup> Insufficient Data. For Forests, data do not include the carbon in dead wood and litter, For OWL Data do not include the carbon in living biomass, dead wood and litter

Reclassification into FRA 2020 categories

No need for reclassification

FRA categories	Forest carbon (tonnes/ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Carbon in above-ground biomass	12.96	13.03	16.19	18.16	18.47	18.77	19.09	19.39	19.71
Carbon in below-ground biomass	3.63	3.65	4.53	5.08	5.17	5.26	5.35	5.43	5.52
Carbon in dead wood									
Carbon in litter									
Soil carbon	22.50	22.50	22.50	22.50	22.50	22.50	22.50	22.50	22.50

Soil depth (cm) used for soil carbon estimates	
--	--

Comments

Estimations until 2010 were based on IPCC 1996 Guidelines, whereas from 2015 onwards they were based on IPCC2006 Guidelines.

.

3 Forest designation and management

3a Designated management objective

National Data

Data sources + type of data source eg NFI, etc

Table 3a. Data sources				
#	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Department of Forests, Register on State Forest Land Classification	State Forest functions	1990, 2000, 2005 2010, 2015, 2016, 2017	Register kept by the Department of Forests on land officially declared as State forest land, including those areas classified as Nature Reserves, National Forest Parks and Minor State Forests.
2	Department of Forests, Departmental Annual Reports	Hali-land forests, Private forests, Forest functions	2000, 2005 2010, 2015, 2016, 2017	Original, separate data for Hali land forest are available as from 2005.

National classification and definitions

T3a Classification and definitions	
National class	Definition
Productive Permanent Forest Reserve	Area of Main State Forest designated to be used in the perpetuity for forestry and particularly for wood production
Multiple-use Permanent Forest Reserve	Area of Main State Forest designated to be used in the perpetuity for multiple-use forestry
Nature Reserves	Area designated for conservation of biological diversity
National Forest Park	Area designated for the provision of social services mainly recreation
Multiple use (Minor State Forests)	Area designated for a number of different uses including grazing, communal forests, forest nursery, etc.
No function	Area, which has not been designated to any specific function.

Original data

National class	Forest Area (1000hectares)						
	Primary function						
	1990	2000	2005	2010	2015	2016	2017
Total state Forest	105,800	105,800	107,041	10,054	107,147	107,662	114,100
- Productive Permanent Forest Reserve	43,222	43,173	41,399	41,399	41,120	41,120	41,120
- Multiple-use Permanent Forest Reserve <sup>1</sup>	59,514	48,656	48,807	48,820	49,192	49,195	55,633
- Nature Reserves	0,764	3,387	3,387	3,387	3,387	3,387	3,387
- National Forest Park	2,300	10,584	13,448	13,448	13,448	13,960	13,960
	55,310	65,810	65,810	65,787	65,557	64,942	58,494

No Function <sup>2</sup>							
Total Forests	161,110	171,610	172,851	172,841	172,704	172,604	172,594
<div><sup>1</sup> It is the result of the subtraction of NR, NFP and PPFR from Total State Forests</div> <div><sup>2</sup> The area of “No function” is the sum of private and hali-land forests.</div>							

## Analysis and processing of national data

### Estimation and forecasting

National class	Forest Area (1000hectares) with FORECAST									
	Primary function									
	1990	2000	2005	2010	2015	2016	2017	2018	2019	2020
Total state Forest	105,800	105,800	107,041	10,054	107,147	107,662	114,100	114,157	114,207	114,257
- Productive Permanent Forest Reserve	43,222	43,173	41,399	41,399	41,120	41,120	41,120	41,120	41,120	41,120
- Multiple-use Permanent Forest Reserve <sup>1</sup>	59,514	48,656	48,807	48,820	49,192	49,195	55,633	55,690	55,740	55,790
- Nature Reserves	0,764	3,387	3,387	3,387	3,387	3,387	3,387	3,387	3,387	3,387
- National Forest Park	2,300	10,584	13,448	13,448	13,448	13,960	13,960	13,960	13,960	13,960
No Function <sup>2</sup>	55,310	65,810	65,810	65,787	65,557	64,942	58,494	58,413	58,343	58,273
Total Forests	161,110	171,610	172,851	172,841	172,704	172,604	172,594	172,570	172,550	172,530
<div><sup>1</sup> It is the result of the subtraction of NR, NFP and PPFR from Total State Forests</div> <div><sup>2</sup> The area of “No function” is the sum of private and hali-land forests.</div>										

### Reclassification into FRA 2020 categories

T.3a Reclassification							
National Class	Primary Designated Management Objective for FRA2020 Classes						
	Production	Protection of soil and water	Conservation	Social	Multiple	Other	No/ unknown
			of biodiversity	Services	Use		
Productive Permanent Forest Reserve	100%						
Multiple-use Permanent Forest Reserve					100%		
Nature Reserves			100%				
National Forest Park				100%			
No function							100%
T.3a Reclassification							
National Class		Total area with designated management objective for FRA2020 Classes					

	Production	Protection of soil and water	Conservation	Social	Multiple	Other	No/ unknown
			of biodiversity	Services	Use		
Productive Permanent Forest Reserve (F&OWL)	100%	100%	100%				
Multiple-use Permanent Forest Reserve (F&OWL)		100%	100%	100%	100%		
Nature Reserves (F&OWL)		100%	100%				
National Forest Park (F&OWL)		100%	100%	100%			
No function (F&OWL)							100%

**Primary designated management objective**

FRA 2020 categories	Forest area (1000 ha)				
	1990	2000	2010	2015	2020
Production (a)	43.22	43.17	41.40	41.12	41.12
Protection of soil and water (b)					
Conservation of biodiversity (c)	0.76	3.39	3.39	3.39	3.39
Social Services (d)	2.30	10.58	13.49	13.49	13.96
Multiple use (e)	59.51	48.66	48.82	49.19	55.79
Other (specify in comments) (f)					
None/unknown (g)	55.32	65.81	65.74	65.52	58.27
Total forest area	161.11	171.61	172.84	172.71	172.53

**Total area with designated management objective**

FRA 2020 categories	Forest area (1000 ha)				
	1990	2000	2010	2015	2020
Production	43.22	43.17	41.40	41.12	41.12
Protection of soil and water	105.80	105.80	107.05	107.15	114.26
Conservation of biodiversity	105.80	105.80	107.05	107.15	114.26
Social Services	61.81	59.24	62.27	62.64	69.75
Other (specify in comments)					

**Comments**

According to Forest Policy and forestry practise in Cyprus, all state forest areas (Forest, Maquis and Garigue – both Forest and Other Wooded Land) are managed for soil and water protection and for biodiversity conservation. In addition, all state forest areas, excluding Nature Reserves, are managed for Social Services. However, for this reporting, only Forest is included in the respective categories.



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

3b Data sources				
#	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Department of Forests, Register on State Forest Land Classification	a)Area of State Forest Land, b)State Forest functions	1990, 2000, 2005 2010, 2015, 2016, 2017	Register kept by the Department of Forests on land officially declared as State forest land, including those areas classified as Nature Reserves and National Forest Parks. All these areas are under management plans

National classification and definitions

-

Original data

Same as in Table 3a.

Analysis and processing of national data

Estimation and forecasting

Same as in Table 3a.

Reclassification into FRA 2020 categories

National Class	FRA2020 Classes
	Forest area within protected areas
Productive Permanent Forest Reserve	
Multiple-use Permanent Forest Reserve	
Nature Reserves	100%
National Forest Park	100%
No function	

FRA categories	Area (1000 ha)								
	1990	2000	2010	2015	2016	2017	2018	2019	2020
Forest area within protected areas	3.06	13.97	16.84	16.84	17.35	17.35	17.35	17.35	17.35
Forest area with long-term forest management plan	105.80	105.80	107.05	107.15	107.66	114.10	114.11	114.12	114.13
...of which in protected areas	3.06	13.97	16.84	16.84	17.35	17.35	17.35	17.35	17.35

## Comments

All State Forests are covered by long-term management plans.

All protected areas are within the boundaries of state forest and are either covered by particular or more general management plan.

## 4 Forest ownership and management rights

### 4a Forest ownership

#### National Data

Data sources + type of data source eg NFI, etc

#	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Department of Forests, Departmental Annual Reports	Forest Ownership	1990, 2000, 2010, 2015	Data on forest ownership classified as State, Private and Hali-lands.

#### National classification and definitions

T4a Classification and definitions	
National class	Definition
Hali-land	Hali-land is scattered land throughout the island, not regularly exploited for the last 300 years. Hali-lands are areas never been claimed by anyone due to heavy property and farming taxes imposed by the Ottoman administration (Thirgood, 1987). Later on, these areas were declared as common lands and the ownership passed to the State (Ioannou, 1991). Some of these areas have been naturally forested. Periodically, parts of these areas are declared as State Forests.
Hali-land forests	Hali - land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
State Forests	State land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.
Private Forests	Private land that corresponds to FRA definition for "Forest" except the threshold value for minimum area, which is 1 ha.

Original data

National class	Area (hectares)			
	1990	2000	2010	2015
State Forests	105,800	105,800	107,054	107,147
Private Forests	n.a.	65,810	53,920	53,735
Hali-land Forests	n.a.	n.a.	11,867	11,822
TOTAL FORESTS		171,610	172,841	172,704

Analysis and processing of national data

Estimation and forecasting

National Data with estimations				
National class	Area (hectares)			
	1990	2000	2010	2015
State Forests	105,800	105,800	107,054	107,147
Private Forests	55,31	65,810	53,920	53,735
Hali-land Forests*	0	0	11,867	11,822
TOTAL FORESTS	161,11	171,610	172,841	172,704
*Until 2005, Hali-lands were included in Private Forests				

Reclassification into FRA 2020 categories

National Class	FRA2020 Classes		
	Private ownership	Public ownership	Unknown/other
State forests		100%	
Private forests	100%		
Hali-land forests		100%	

FRA categories	Forest area (1000 ha)			
	1990	2000	2010	2015
Private ownership (a)	55.31	65.81	53.92	53.74
...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)	105.80	105.80	118.92	118.97
Unknown/other (specify in comments) (c)	0.00	0.00	0.00	0.00
Total forest area	161.11	171.61	172.84	172.71

## Comments

The Hali-land areas were not known until the mapping of Hali-land vegetation, carried out in 2005. For 1990 and 2000, Hali-land Forests were counted in private Forests, whereas, for 2010 and 2015 they were recorded separately.

4b Holder of management rights of public forests

National Data

Data sources + type of data source eg NFI, etc

4b Data sources				
#	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Department of Forests, Register of State Forest Land	Areas of State Forest Land	1990, 2000, 2010, 2015	Register kept for the changes on the Land officially declared as State Forest Land
2	Department of Forests, Departmental Annual Reports	Forest Ownership	1990, 2000, 2010, 2015	Data on forest ownership classified as State, Private and Hali-lands.

National classification and definitions

The same as in T4a.

Original data

The same as in T4a.

Analysis and processing of national data

Estimation and forecasting

The same as in T4a.

Reclassification into FRA 2020 categories

National Class	FRA2020 Classes				
	Public administration	Individuals	Private business entities and institutions	Local, tribal and indigenous communities	Other
State forests	100%				
Private forests	0%	0%	0%	0%	0%
Hali-land forests	100%				



FRA categories	Forest area (1000 ha)			
	1990	2000	2010	2015
Public Administration (a)	105.80	105.80	118.92	118.97
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	105.80	105.80	118.92	118.97

Comments



## 5 Forest disturbances

### 5a Disturbances

#### National Data

Data sources + type of data source eg NFI, etc

T5a Data sources				
	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Department of Forests, Plant Health Section	Forest areas damages by insects	2000-2017	Records kept by the Plant Health Section of the Departmnet of Forests regarding forest areas damages by insects
2	Department of Forests, Report on factors causing desertification	Drought	2008	Report prepared in the framework of the development of a National Action Programme on Combating Desertification

National classification and definitions

5b Classification and definitions	
National class	Definition
Forest area affected by insects	Forest area affected by insects, namely <i>Taumetopoea wilkinsonii</i> , <i>Leucaspis sp.</i> <i>Orthotomicus erosus</i> and <i>Tomicus piniperda</i>
Forest area affected by Drought	Self-explanatory.

Original data

Data on Forest damages caused by insects						
Year	Area affected by Insects (1000ha)					
	<i>Orthotomicus erosus</i>	<i>Thaumetopoea wilkinsonii</i>	<i>Leucaspis sp.</i>	<i>Tomicus piniperda</i>	Total area affected	Comments
2000	n.a	6,130	n.a	n.a	6,130	only <i>Thaum. Wilk.</i>
2001	n.a	5,305	n.a	n.a	5,305	only <i>Thaum. Wilk.</i>
2002	n.a	5,372	n.a	n.a	5,372	only <i>Thaum. Wilk.</i>
2003	n.a	4,385	n.a	n.a	4,385	only <i>Thaum. Wilk.</i>
2004	n.a	4,489	n.a	n.a	4,489	only <i>Thaum. Wilk.</i>
2005	n.a	4,312	n.a	n.a	4,312	only <i>Thaum. Wilk.</i>
2006	n.a	8,400	n.a	n.a	8,400	only <i>Thaum. Wilk.</i>
2007	0,100	8,100	0,200	0,100	8,500	
2008	2,002	7,950	0,300	0,100	10,352	
2009	0,001	6,350	0,100	0,003	6,454	
2010	0,002	1,220	0,006	0,002	1,230	
2011	0,200	3,060	0,006	0,002	3,268	

2012	0,001	1,310	0,001	0,001	1,313	
2013	0,001	2,145	0,050	0,001	2,197	
2014	0,001	2,760	0,002	0,002	2,765	
2015	0,002	2,698	0,002	0,001	2,703	
2016	0,001	2,225	0,001	0,003	2,230	
2017	0,002	1,584	0,001	0,002	1,589	

Forest area damaged by drought (1000ha)		
Year	Area	Comment
2008	6,633	

## Analysis and processing of national data

### Estimation and forecasting

No need for estimation and forecasting

### Reclassification into FRA 2020 categories

National Class	FRA2020 Classes			
	Insects	Diseases	Severe weather events	Other
Forest area affected by insects	100%	0%	0%	0%
Forest area affected by Drought	0%	0%	100%	0%

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)	6.13	5.31	5.37	4.39	4.49	4.31	8.40	8.50	10.35	6.45	1.23	3.27	1.31	2.20	12.77	2.70	2.23	1.59
Diseases (b)																		
Severe weather events (c)									6.63									
Other (specify in comments) (d)																		
Total (a+b+c+d)	6.13	5.31	5.37	4.39	4.49	4.31	8.40	8.50	16.98	6.45	1.23	3.27	1.31	2.20	12.77	2.70	2.23	1.59
Total forest area	171.61	–	–	–	–	172.85	–	–	–	–	172.84	–	–	–	–	172.71	172.61	172.59

Comments

5b Area affected by fire

National Data

Data sources + type of data source eg NFI, etc

5b Data sources				
#	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Department of Forests. Database of Forest Fires	Number of Forest fires, Area Burnt	2003-2017	The Database of Forest Fires is an MS Access database kept by the Department of Forests. It includes data for each forest fire incident within state forest and other wooded land, since 1960.
2	Department of Forests. Database of fires in land other than forests and other wooded land	Number of fires, Area Burnt	2004-2017	The Database of fires in the countryside is an MS Access database kept by the Department of Forests. It includes data for each fire incident within other land, since 2004
3	Fire Service. Database of fires in the countryside, excluding state forests.	Number of Forest fires, Area Burnt	2003-2017	The Fire Database is an MS Access database kept by the Cyprus Fire Service. It includes data for each fire incident within private forest and other wooded land, since 2000.

National classification and definitions

5b Classification and definitions	
National class	Definition
Forest Fire	It corresponds to EC Regulation No2152/2003
Total burnt area	It corresponds to FRA 2020 definition for Total Area affected by fire.

Original data

5b National Data								
Data on wildfires for the period 2000 - 2017								
Year	Total number of Fires	Number of Forest Fires	Number of Non-Forest Fires	Total burnt area (ha)	Forest and Other Wooded Land (ha)	Agriculture and other artificial land (ha)	Other Land (ha)	Forest Burnt Area (Only Forest)
2000	n.a.	285	n.a.	8034	n.a.	n.a.	n.a	n.a.
2001	n.a.	299	n.a.	4830	n.a.	n.a.	n.a	n.a.
2002	n.a.	243	n.a.	2196	n.a.	n.a.	n.a	n.a.
2003	475	427	48	2546	921	1428	197	89
2004	266	221	45	1250	667	551	32	171
2005	224	185	39	2377	962	876	539	58
2006	232	172	60	1228	888	272	68	140
2007	197	111	86	4595	3704	779	112	1303

2008	207	114	93	2907	1997	395	515	45
2009	174	91	83	990	460	425	105	73
2010	245	133	112	2627	1559	441	627	279
2011	194	85	109	2008	1220	379	409	227
2012	198	78	120	3044	2330	201	513	247
2013	328	135	193	3429	1681	1154	594	84
2014	170	68	102	843	496	173	174	91
2015	281	87	194	1068	350	302	416	32
2016	256	119	137	3424	2946	259	219	2622
2017	211	92	119	979	270	158	551	83

Analysis and processing of national data

Estimation and forecasting

No need for estimation or forecasting.

Reclassification into FRA 2020 categories

No need for reclassification.

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	8.03	4.83	2.20	2.55	1.25	2.38	1.23	4.60	2.91	0.99	2.63	2.01	3.04	3.43	0.84	1.07	3.42	0.98
...of which on forest				0.09	0.17	0.06	0.14	1.30	0.05	0.07	0.28	0.23	0.25	0.08	0.09	0.03	2.62	0.08

Comments

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

T6a Data sources				
#	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Ministry of Agriculture, Natural Resources and Envirnoment, 2013, Statement on Forest Policy	National Forest Policy	2013	National Forest Policy Statement adopted by the Council of Ministers
2	Forest Law [L.25(I)/2012]	Legislation supporting sustainable forest management	2012	National Forest Law voted by the House of Representatives, as it has been ammended thereafter
3	Forest Regulations (132,133,134/2012)	Legislation supporting sustainable forest management	2012	Forest Regulations voted by the House of Representatives,as it has been ammended thereafter

#### National classification and definitions

6a Classification and definitions	
National class	Definition
Statement of National Forest Policy	A forest policy document, formulated by the Ministry of Agriculture, Natural Resources and Environment through public consultation, finalised in the Forest Consultative Body and adopted by the Council of Ministers.
Forest Law and Regulations	National Law setting the relevant legal framework for the Conservation, Protection, Sustainable Management and Development of forests
Forest Advisory Body	An advisory group established by Article (5) of Forest Law, where all relevant to forest and forest sector governmental services, local authorities, forest and environmental NGO's, employees and farmers are represented and have the right to provide opinions, suggestions, analysis, recommendations and other input. It advises the Council of Ministers, the Minister of Agriculture, Natural Resources and Environment and the Director of the Department of Forests on the declaration of new state forests, the adoption or amendment of National Forest Policy and the National Forest Programme and any other issue relevant to forests

#### Original data

-



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

The same as for T.4b

#### National classification and definitions

.

6b Classification and definitions	
National class	Definition
State Forest Land	Area of state ownership that is managed by the Department of forests and is designated by the Forest Law and Regulations to be retained as forest and may not be converted to other land use.

#### Original data

The same as in T.4b

FRA 2020 categories	Forest area (1000 ha)					
	Applicable?	1990	2000	2010	2015	2020
Area of permanent forest estate	Yes	105.80	105.80	107.05	107.15	114.13

Comments

The reported data refer to State Forests only (part of State Forest Land). It does not include OWL.

## 7 Employment, education and NWFP

### 7a Employment in forestry and logging

#### National Data

Data sources + type of data source eg NFI, etc

T 7a Employment: Data Sources				
#	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Department of Forests, Departmental Annual Reports	Staff and labour	1990,1999, 2000, 2001, 2009, 2010, 2011, 2014, 2015, 2016	Employment in the forest sector
2	Department of Forests, Workforce Survey	Personnel work-time by forestry activities	2005, 2010, 2015	Distribution of personnel work-time by forestry activities

#### National classification and definitions

-

#### Original data

National Class	Employment in FTE												
	1990	1999	2000	2001	Av.1999-2001	2009	2010	2011	Av.2009-11	2014	2015	2016	Av.2014-16
Foresters	254	254	281	289	274,67	293	293	292	292,67	281	284	280	281,67
Regular labourers	141	162	158	155	158,33	163	166	160	163	143	139	129	137
Casual labourers	87	157	174	221	184,00	495	465	465	475	358	446	448	417,33
Labourers employed by private contractors for wood removal from state forests	73	23	23	23	23,00	10,04	8,68	7,83	8,85	8,09	7,56	17,45	11,04
Labourers employed by private contractors for wood removal from private forest areas	5	2	2	2	2,00	2,24	2,49	2,76	2,50	2,87	5,62	2,17	3,56
Total	560,00	598,00	638,00	690,00	642,00	963,29	935,18	927,59	942,02	792,96	882,19	876,63	850,59
The through-time increase of casual labourers is due to: - the increased employment of workforce for fire protection purposes and the upgraded role of the Department of Forests for the provision of recreational facilities, as it derives from the change in managerial priorities for forests (1990-2000), - the adoption of a new employment system for the fire fighting workforce (system of shifts) (2000-2010). 1 Calculated figures using the following assumption: for years 2000 and after a labour could harvest 5m3 per day and for year 1990 this value was equal to 4m3. The significant decrease to the number of labourers employed by private contractors for wood removal between 1990 and 2000 is due to the fact that the total wood removals from the forests have been significantly reduced.													
National class													
	FRA2020 categories												
	Employment if 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	.... of which unspecified											
	%															
Foresters	10,36%	5,44%	0,00%	32,97%	51,23%											
Regular labourers	22,46%	0,70%	0,00%	42,46%	34,38%											
Casual labourers	22,46%	0,70%	0,00%	42,46%	34,38%											
Labourers employed by private contractors for wood removal from state forests		100,00%														
Labourers employed by private contractors for wood removal from private forest areas		100,00%														

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	0.56			0.64			0.94			0.85		
...of which silviculture and other forestry activities	0.08			0.11			0.17			0.15		
...of which logging	0.09			0.04			0.03			0.03		
...of which gathering of non wood forest products	0.00			0.00			0.00			0.00		
...of which support services to forestry	0.18			0.24			0.37			0.33		

Comments

# 7b Graduation of students in forest-related education

## National Data

Data sources + type of data source eg NFI, etc

T 7b Data Sources				
#	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Cyprus Forestry College, Register on Graduates of the Diploma Course in Forestry	Number of Graduates per year	1989, 1990, 1991, 1999, 2000, 2001, 2009, 2010, 2011, 2014, 2015	Data on the number, sex, and country of origin of all Graduates of the Diploma Course in Forestry, offered by the Cyprus Forestry College

## National classification and definitions

T7b Classification and definitions	
National class	Definition
Graduates of Diploma Course in Forestry	Students that graduate from Cyprus Forestry College after successful completion of the 3-year Diploma Course in Forestry

## Original data

Cyprus Forestry College - Graduates of the Diploma Course in Forestry

	1989		1990		1991		Av. 89-91		1999		2000		2001		Av.99-01	
Categories	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Cypriot Graduates	0,00	3,00	0,00	8,00	0,00	7,00	0,00	6,00	0,00	4,00	0,00	6,00	0,00	4,00	0,00	4,67
Foreign Graduates	0,00	6,00	0,00	0,00	0,00	4,00	0,00	3,33	0,00	11,00	0,00	0,00	0,00	3,00	0,00	4,67
Total Graduates	0,00	9,00	0,00	8,00	0,00	11,00	0,00	9,33	0,00	15,00	0,00	6,00	0,00	7,00	0,00	9,33
	2009		2010		2011		Av.09-11		2014		2015		2016		Av.14-16	
Categories	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Cypriot Graduates	0,00	4,00	0,00	4,00	0,00	4,00	0,00	4,00	0,00	7,00	1,00	5,00	0,00	0,00	0,33	4,00
Foreign Graduates	0,00	0,00	0,00	3,00	0,00	0,00	0,00	1,00	0,00	2,00	0,00	0,00	0,00	0,00	0,00	0,67
Total Graduates	0,00	4,00	0,00	7,00	0,00	4,00	0,00	5,00	0,00	9,00	1,00	5,00	0,00	0,00	0,33	4,67

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Master's degree	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bachelor's degree	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Technician certificate / diploma	9.00	0.00	9.00	9.00	0.00	9.00	5.00	0.00	5.00	5.00	0.00	5.00
Total	9.00	0.00	9.00	9.00	0.00	9.00	5.00	0.00	5.00	5.00	0.00	5.00

Comments

Data refer to the number of Graduates from institutions in Cyprus.



## 7c Non wood forest products removals and value 2015

### National Data

Data sources + type of data source eg NFI, etc

Data source for T.7c				
	References to sources of information	Variable(s)	Year(s)	Additional comments
1	Department of Forests, 2016. Departmental Annual Report for 2015. Annexes 3.2 and 17.4	Quantities and Revenue from main NWFP	2015	

### National classification and definitions

No need for reclassification.

### Original data

Non-Wood Forest Products Revenues for 2015				
Product	Key species	Quantity	Unit	Commercial value of NWFP (€)
Christmas trees	Pinus brutia	690	number	8391,00
Forest seeds	Pinus brutia	86,85	Kg	434,25
Aromatic and medicinal plants	Oreganum, Salvia, Laurus	152	Kg	191,61
Carobs	Ceratonia siliqua	1500	Kg	680,00
Total other (bark, olives, etc)				120,57

	Name of NWFP product	Key species	Quantity	Unit	Value (1000 local currency)	NWFP category
#1	Christmas trees	Pinus brutia	690	Number	8	6 Ornamental plants
#2	carobs	Ceratonia siliqua	1 500	Kg	1	1 Food
#3	Aromatic and medicinal plants	Oreganum spp, Salvia spp., Laurus nobilis	152	Kg	0	3 Raw material for medicine and aromatic products
#4	Forest seeds	Pinus brutia, Cupressus spp. other	87	Kg		8 Other plant products
#5						
#6						
#7						
#8						
#9						
#10						
All other plant products					1	
All other animal products					0	
Total					10	

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

Comments

The reported data refer to the total area of state Forest and state Other Wooded Land.

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	18.57	18.71	18.69	18.68	18.68	18.68	18.67	18.67

Name of agency responsible	Department of Forests
----------------------------	-----------------------

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	0.07	-0.02	-0.06	-0.01	-0.01	-0.01	-0.01

Name of agency responsible	Department of Forests
----------------------------	-----------------------

Sub-Indicator 2	Forest biomass (tonnes/ha)							
	2000	2010	2015	2016	2017	2018	2019	2020
Above-ground biomass stock in forest	27.73	34.44	38.64	39.30	39.94	40.62	41.26	41.93

Name of agency responsible	Department of Forests
----------------------------	-----------------------

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	8.09	9.75	9.75	10.05	10.05	10.05	10.05	10.05

Name of agency responsible	Department of Forests
----------------------------	-----------------------

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	61.26	61.98	62.04	62.34	66.06	66.07	66.08	66.08

Name of agency responsible	Department of Forests
----------------------------	-----------------------

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	–	–