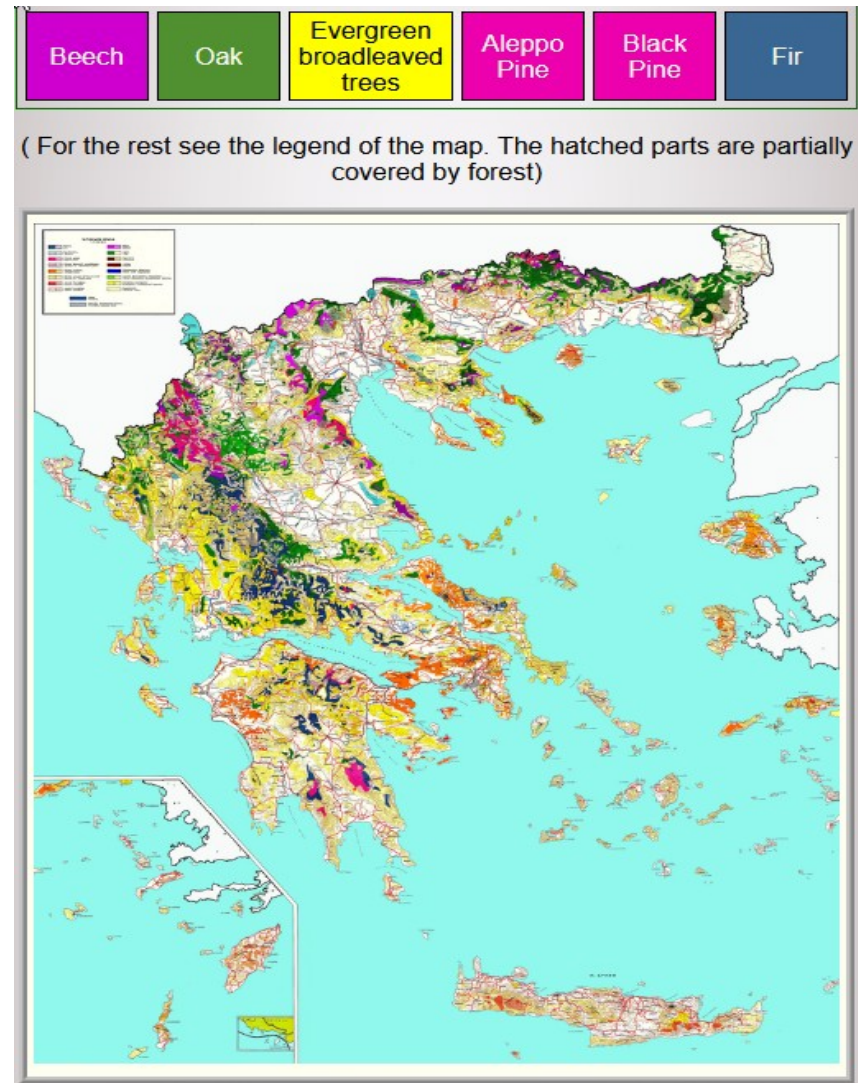


## Woodland Coverage and woodland types

Forests cover the 24.5% of Greece, and forest areas cover up to 51% (Eurostat, 2005).

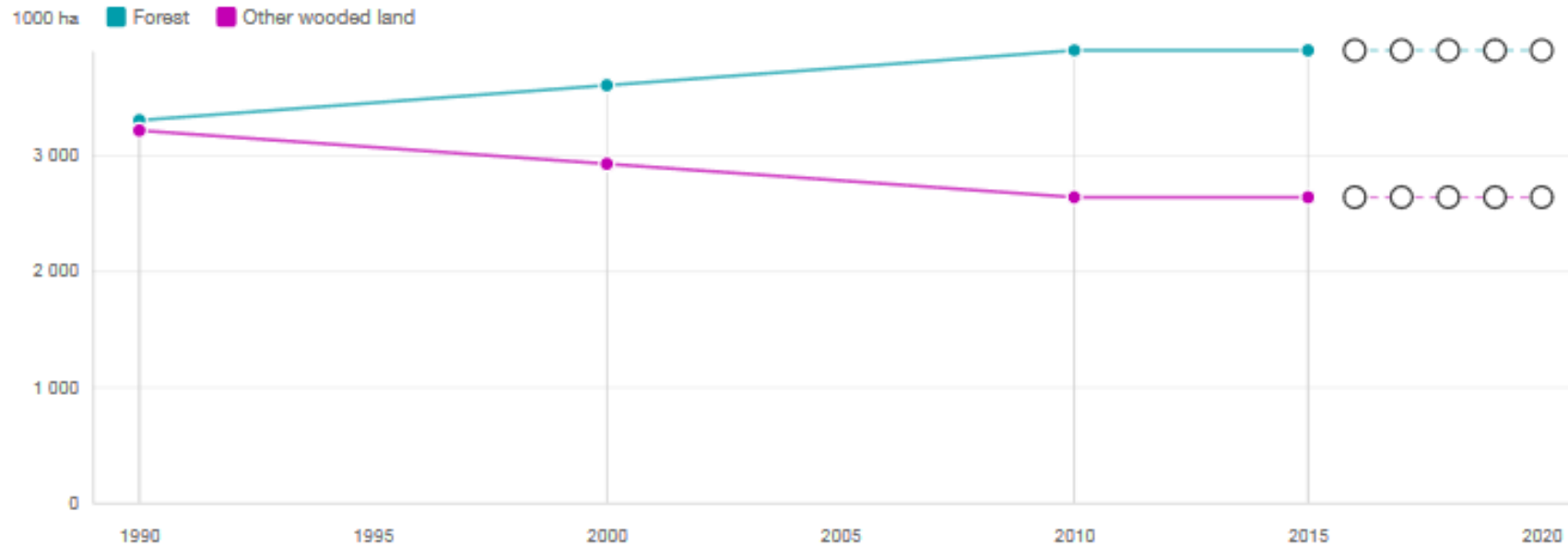
In Greece there has been only one forest inventory that was done in 1992.

Greece is one of the few countries that doesn't have a complete land register.



Source: [https://www.geogreece.gr/dasos\\_en.php](https://www.geogreece.gr/dasos_en.php)

# Woodland Coverage and woodland types



Forest cover has slightly increased from the year 1990 until the year 2015.

Source: Global  
Forest Resources  
Assessment 2020.

# Woodland Coverage and woodland types

2015	Classifications and definitions	
	Class	Area (1000 ha)
	forest area	12 890.00
	<b>Total</b>	<b>12 890.00</b>

FRA classes			
	Forest	Other wooded land	Other land
0	80.27 %	20.44 %	49.29 %
0	3 901.80	2 634.72	6 353.48

# Main species of Greek Forests.

- It is estimated that Greece has 25.124.180 acres of forest areas. The exact number varies in every source
- Greece is the country in Europe with the highest number of species in relation to its total area. (Spain is the country with the most species in number.)

Species	Acres	Percentage (%)
<b>A. Conifers</b>		
1. Fir - Spruce	3.297.620	13,1
2. Pinus brutia/Pinus halepensis	4.757.770	18,9
3. Pinus nigra	1.370.470	5,5
4. Other conifers	237.870	0,9
Total conifers	9.663.730	38,4
<b>B. Broadleaves</b>		
1. Oak	7.475.490	29,8
2. Beech	2.190.700	8,7
3. Other broadleaves	1.017.650	4,1
4. Evergreens	4.776.610	19,0
Total Broadleaves	15.460.450	61,6

Source: ebooks.edu.gr

[http://ebooks.edu.gr/ebooks/v/html/8547/2690/Geologia-kai-Diacheirisi-Fysikon-Poron-A-Lykeiou\\_html-apli/index6.html?](http://ebooks.edu.gr/ebooks/v/html/8547/2690/Geologia-kai-Diacheirisi-Fysikon-Poron-A-Lykeiou_html-apli/index6.html?fbclid=IwAR2hTwmJmavUtHenfgVURROb13KIheBUq1L6Vd7_ROQo4wyvr6y5TXioTC4)

[fbclid=IwAR2hTwmJmavUtHenfgVURROb13KIheBUq1L6Vd7\\_ROQo4wyvr6y5TXioTC4](http://ebooks.edu.gr/ebooks/v/html/8547/2690/Geologia-kai-Diacheirisi-Fysikon-Poron-A-Lykeiou_html-apli/index6.html?fbclid=IwAR2hTwmJmavUtHenfgVURROb13KIheBUq1L6Vd7_ROQo4wyvr6y5TXioTC4)

# Forest management

<b>Forest management</b>	<b>Acres</b>	<b>%</b>
<b>1. High Forest</b>	8.723.630	34,7
<b>2. Coppice Forest</b>	12.072.430	48,0
<b>3. Mixed Forest</b>	4.328.120	17,3
<b>Total</b>	25.124.180	100

# Woodland Ownership

<b>Ownership</b>	<i>Area/acres</i>	<i>%</i>
<b>1. Public forests</b>	16.350.050	64,45
<b>2. Non-public forests</b>		
<b>a. Community forests</b>	3.105.270	11,99
<b>b. Monastery forests</b>	1.099.460	4,37
<b>c. Charitable foundation forests</b>	112.250	0,45
<b>d. Municipal forests</b>	1.167.080	4,65
<b>e. Disputed ownership forests</b>	1.291.370	5,13
<b>f. Private forests</b>	1.998.700	2,96
<b>Total</b>	25.124.180	100

- Disputed ownership forests: A special category of forests made to include forests that were claimed to be private but the owners didn't have the legal paperwork to prove it. They belong to the government but their products are used by people who claim ownership.

# Protected areas

- Terrestrial protected areas (% of total land area) in Greece was reported at 35.22 % in 2018, according to the World Bank collection of development indicators, compiled from officially recognized sources.
- 234 NATURA 2000 sites

Numbers taken from:  
[http://www.ekby.gr/ekby/en/PA\\_main\\_en.html#NAT\\_LEGISL](http://www.ekby.gr/ekby/en/PA_main_en.html#NAT_LEGISL)

<b>National Woodland Parks</b>	<b>10</b>
<b>National Parks</b>	<b>17</b>
<b>Aesthetic Forests</b>	<b>19</b>
<b>Natural Monuments</b>	<b>51</b>
<b>Wildlife Refuges</b>	<b>610</b>
<b>Controlled Hunting Areas</b>	<b>7</b>
<b>Game Breeding Stations</b>	<b>21</b>
<b>Nature Reserve Areas</b>	<b>23</b>
<b>Absolute Nature Reserve Areas</b>	<b>8</b>
<b>Protected Forests</b>	<b>3</b>
<b>Protected Nature Formations and Landscapes</b>	<b>2</b>
<b>Ecodevelopment Areas</b>	<b>1</b>
<b>Ramsar Wetlands</b>	<b>10</b>
<b>Specially Protected Areas according to the Barcelona Convention</b>	<b>9</b>
<b>Biogenetic Reserves</b>	<b>16</b>
<b>Biosphere Reserves</b>	<b>2</b>
<b>Sites that have been awarded with the Eurodiploma by the Council of Europe</b>	<b>1</b>
<b>World Heritage Sites</b>	<b>2</b>

# Authorities in charge of Forests and woodlands

**Ministry of Environment and Energy (<http://www.ypeka.gr/el-gr/>)**

General Directorate for Forests and Forest Environment

Directorate of Planning and Forest Policy

Directorate of Planning and Forest Policy

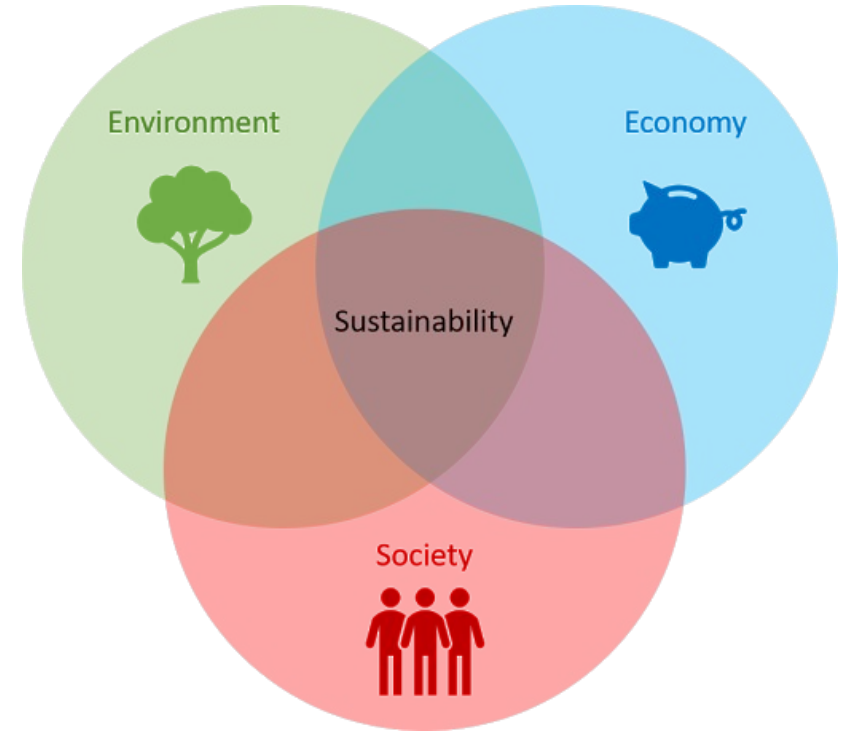
- The main authorities responsible for forests are **forest services or forest offices** and **directorates of forests**.



# General measures on forest policies for forestry development

1. Forest inventory and classification of soils of the mountainous forest areas.
2. Coordination of forest and agricultural state policies.
3. Higher and more complete forest education and planning of forest research.

\*There are also many, more specific measures, that need to be implemented, that are not mentioned. E.g. Forest fires protection



# Threats and challenges of Greek Forests

Threat 1: **Wild fires**

Threat 2: Lack of multipurpose Forest management

Threat 3: Modifications of the hydrological cycle of the temporary ponds

Threat 4: **Illegal logging**

Threat 5: Waste disposal

Threat 6: **Lack of grazing management**

Threat 7: Uncontrolled game practices

Threat 8: Insects and forest diseases (Thaumetopoea pityocampa)

Threat 9: Global Climate Change

Threat 10: **Floods due to poor water management**

Threat 11: **Unregulated building**

See threats for a  
specific area:  
(Example)

<https://www.openforests.org/el/node/60>