# **Forestry** in Malawi



94,080 km<sup>2</sup> **TOTAL** LAND AREA

**FOREST COVER** 23,677 km<sup>2</sup>

MIOMB( **WOODLANDS COVER** 22,857 km<sup>2</sup>

**PLANTATION FORESTS COVER** 

820 km<sup>2</sup>



**PINE AND EUCALYPTUS** 

are the most common trees in plantations



**BRACHYSTEGIA** 

is the most prevalent tree genus

THE MAJORITY OF MALAWI'S FOREST COVER IS FOUND IN **GOVERNMENT OF MALAWI PROTECTED AREAS:** 

National **Parks** 

Reserves

Sanctuaries

OTHER MAJOR FOREST COVER IS FOUND IN CUSTOMARY LAND IN THE NORTHERN REGION

OF MALAWI'S PEOPLE

**MORE THAN** 



**USE WOOD FUELS** (CHARCOAL AND FIREWOOD) FOR HOUSEHOLD COOKING AND HEATING

PEOPLE USE WOOD FUELS 16,984,000 TO COOK AND HEAT

of rural households use firewood

of urban households use charcoal

Malawi's growing demand for energy and agricultural land IS DRIVING FOREST COVER LOSS

Malawi's forests are being cut and degraded much faster than they are regenerating.

#### DID YOU KNOW?

On average, it takes 8-12kg of wood to make 1kg of charcoal. Improved charcoal kilns take 4-6kg of wood to make 1kg of charcoal

#### **DID YOU KNOW?** There are only

3 licensed charcoal producers in Malawi

## THE RATE OF DEFORESTATION IS:

GOM ESTIMATION

2006-2016:

0.63% (+/- 0.10)

per year, for intact / dense forest areas, protected areas, and forest reserves

## **USGS ESTIMATION**

2000-2017:

less than 1%

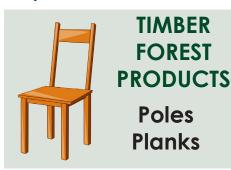
per year, for all forest areas

study, between

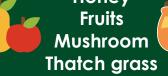
Based on a recent study, between 201982025 Malawi's demand for wood fuel will exceed sustainable supply.

## Forests in Malawi

## Apart from energy, trees provide:











In addition, forests contribute directly to Malawi's GDP through domestic and export product sales, employment and tourism

DEFORESTATION AND DEGRADATION OF FORESTS ARE MAKING MALAWI LESS RESILIENT



## EGRATING RESILIENCE



### **AFFORESTATION**

**Natural Regeneration** 

**Plantations** 

Woodlots

SUSTAINABLE WOODFUEL

**Plantation Forests** 

**Sustainable Charcoal Production** 

**Bamboo/Other Wood** Substitutes

**EFFICIENT USE OF TREES** AND FORESTS

**Improved Charcoal** and Firewood Cookstoves

**Improved Charcoal Production Kilns** 





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## CONTACT





