

Forests and forestry in Slovenia

The Slovenian forest management system (Slovenian forestry school) is characterised by its key principles: **sustainability, multifunctionality and close-to-nature forest management.**

SLOVENIAN FORESTRY SCHOOL FOREST MANAGEMENT IN SLOVENIA

- **Sustainable:** ensuring the sustainability of all forest functions: productive, ecological and social. Conservation of forests for future generations.
- **Close-to-nature:** natural processes are included in forest management. A holistic approach to forest management that preserves the ecological balance of forests.
- **Multifunctional:** forests are managed in a way that preserves and permanently provides forest ecosystem services for society, while at the same time provides income for forest owners.

Sustainable, close-to-nature and multifunctional forest management is only possible with the cooperation of the forestry professionals and forest owners.

Over 250 years of sustainable forestry - the first forest management plan in Slovenia was prepared in 1771 (Flameck's forest management plan for Trnovo forest).

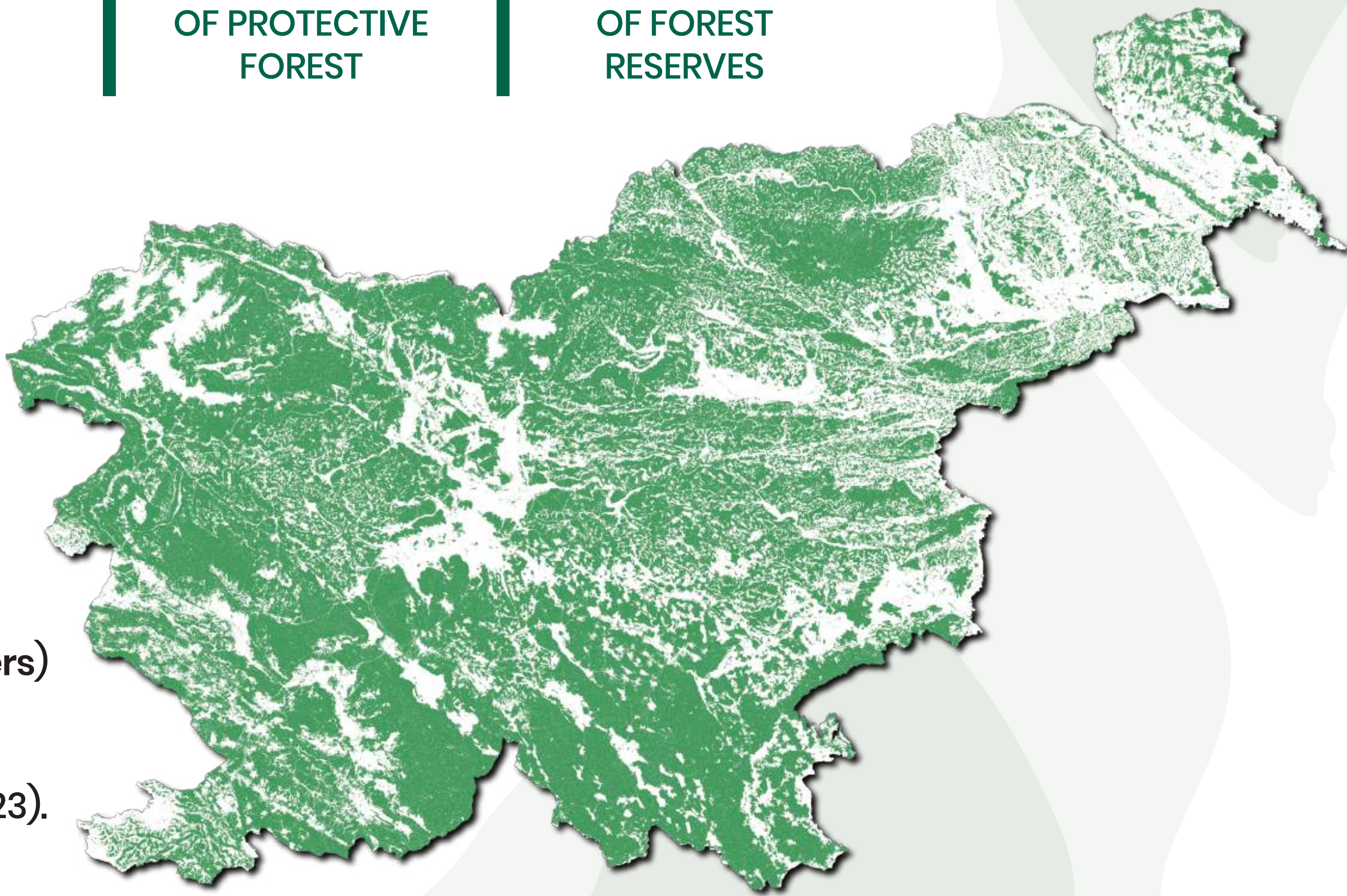
FORESTS COVER OVER 58% OF SLOVENIA.

The total forest area is **1.176.542 ha**

1.068.288 ha
OF MANAGED
FOREST

98.828 ha
OF PROTECTIVE
FOREST

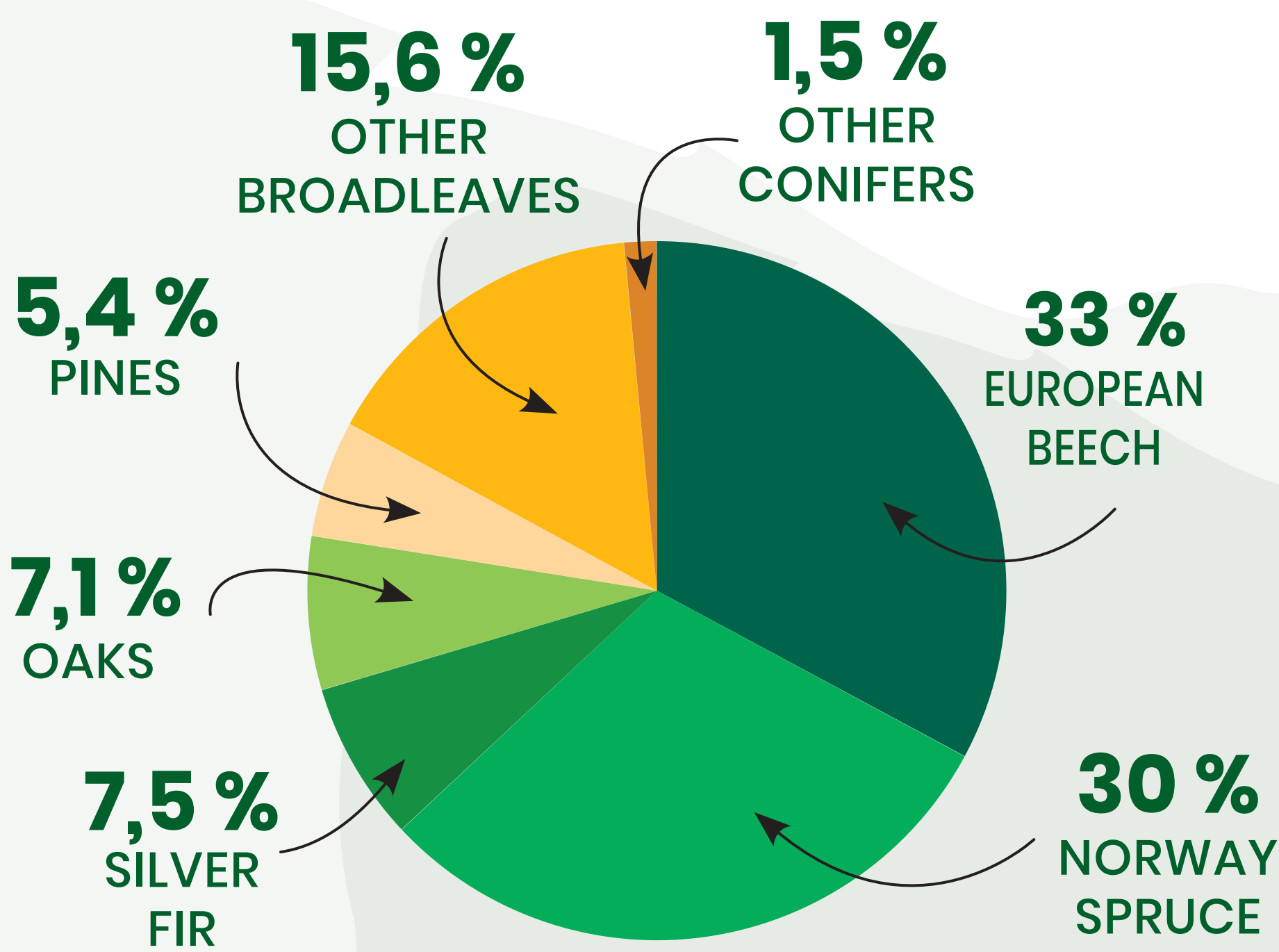
9.426 ha
OF FOREST
RESERVES



- **Total growing stock:** 357 million m³, 304 m³/ha, 56% broadleaves, 44% conifers.
- **Total annual increment:** 8,7 million m³, 7,4 m³/ha
- **Annual potential (allowable) felling:** 7.1 million m³
- **Total felling in 2023:** 4.3 million m³ (1.8 million m³ broadleaves and 2.5 million m³ conifers)
- In 2023, the total felling amounted to 60% of potential felling.
- **Sanitary felling** represented **42%** of total felling (2023).

There are over 12,800 km of forest roads in Slovenia.

THERE ARE OVER 70 NATIVE TREE SPECIES PRESENT IN SLOVENIAN FORESTS



FOREST REGENERATION:

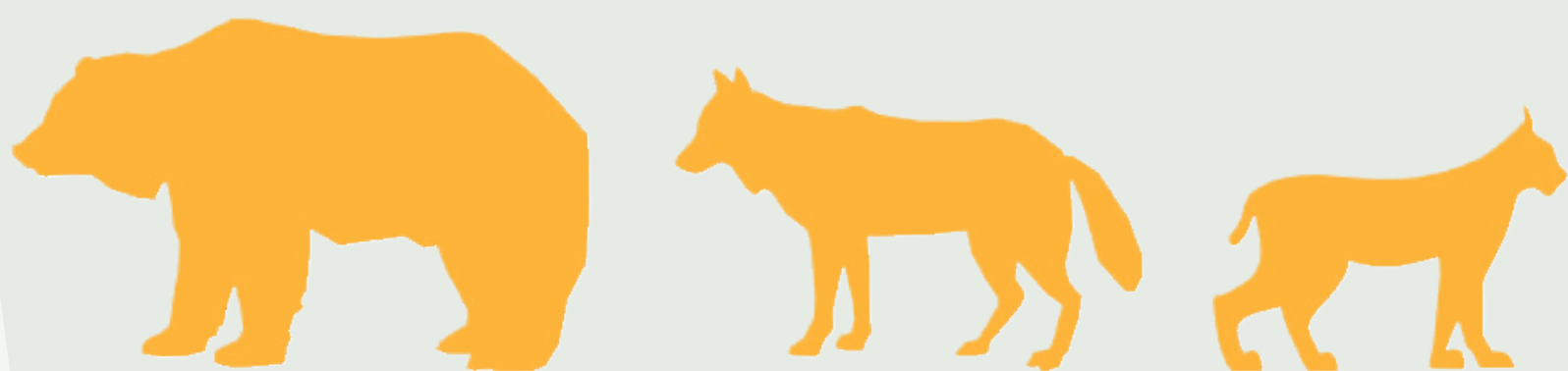
- **95 % of Slovenian forests regenerate naturally.**
- In 2023, 1 million seedlings of 37 tree species were planted in a forest area greater than 640 ha.
- Forest tending and regeneration works were performed in a forest area greater than 2,636 ha.

EVERY FIFTH SLOVENIAN IS A FOREST OWNER

- Forest ownership:
- **77 %** privately owned
 - **20 %** state owned
 - **3 %** local communities

SLOVENIAN FORESTS – THE HOME OF BIODIVERSITY

- There are **171 forest reserves** in Slovenia with a total **area of 9,426 ha.**
- The first forest reserve in Slovenia was declared in 1892 – Rajhenavski rog
- **Natura 2000**, areas comprise nearly half of Slovenian forests. Forests represent over 70% of Natura 2000 areas in Slovenia.
- Slovenian forests are home to over **800 bears, 120 wolves and 40 lynxes.**



Zavod za gozdove Slovenije
Slovenia Forest Service



UNIVERZA V LJUBLJANI
Biotehniška fakulteta



Paharnikova
ustanova