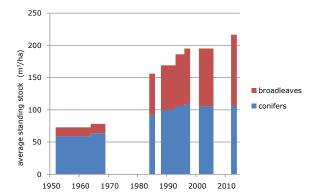
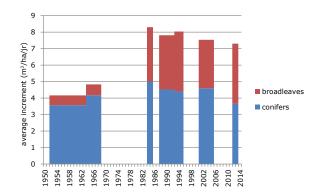
Standing stock and dead wood

The average standing stock (excluding dead trees) increased in 10 years from 194.6 m³/ha to 216.6 m³/ha. Standing dead wood increased from 3.6 to 6.4 m³/ha and lying dead wood increased from 5.3 to 6.8 m³/ha. The share of almost all coniferous species in the standing stock decreased, with the result that conifers now account for 49% of the standing stock, against 54% 10 years ago. Also the share of conifers in the increment decreased, from 56% to 50%



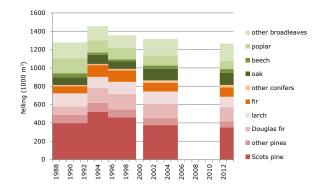
Average increment

The average increment decreased from 7.5 m³ ha¹ yr¹ to 7.3 m³ ha¹ yr¹. The share of poplar decreased drastically both in the stock as well as in the increment.



Harvest

Total annual fellings amount to an estimated 1.3 million m³, equal to 3.4 m³ ha⁻¹ yr⁻¹. This is about half of the increment. About two third of the fellings are done in coniferous forest and one third in broadleaved forest. Broadleaved species, except poplar, have a much lower share in the fellings than can be expected from their share in both standing stock and increment. For coniferous species the opposite is valid.



Further reading

The results are described in Dutch only:

M.J. Schelhaas, A.P.P.M. Clerkx, W.P. Daamen, J. Oldenburger, G. Velema, P. Schnitger, H. Schoonderwoerd en H. Kramer. 2014. Rapport Zesde Nederlandse Bosinventarisatie: methoden en basisresultaten. Wageningen, Alterra Wageningen UR (University & Research centre), Alterra-rapport 2545.

Download the report via www.wageningenUR.nl/alterra

The database can be downloaded via www.probos.nl/publicaties/overige/1094-mfv-2006-nbi-2012

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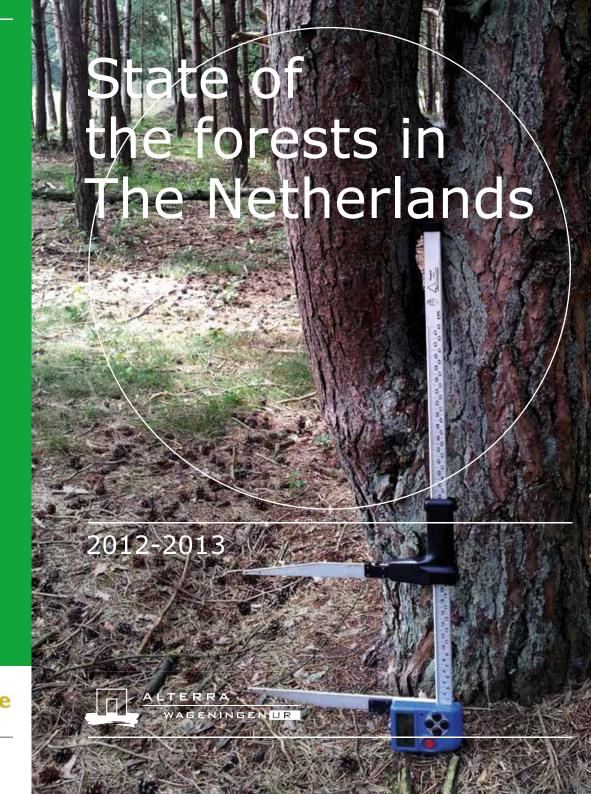
The Sixth Dutch Forest Inventory is commissioned by the Dutch Ministry of Economic Affairs and executed by Alterra Wageningen UR, Probos, Bureau Daamen, Silve en Bureau Van Nierop.

Front picture: H. Schoonderwoerd







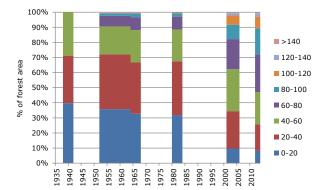


The Dutch forests may be small in area, but are of enormous value to the Dutch society. This through e.g. nature conservation, recreation, groundwater protection, and wood and biomass provision. In order to be able to manage these forests optimally for all these functions, it is important to monitor the state and dynamics of these forests. The Sixth Dutch Forest Inventory (NBI6) was executed in 2012 and 2013. The main aim was to gather information on the current status of the Dutch forests. At 3190 sample points observations and measurements of amongst others tree species composition, age, diameter at breast height, regeneration and management type were performed. This leaflet presents the basic findings.

Groninger Forest area 8.622 Friesland The forest area has increased slightly as compared to earlier observations. The total area is 12.646 373480 ha, about 11% of the Drenthe total land surface. 35.35 Noord-Holland The Netherlands Flevoland Overiissel 15.843 conifers broad 38.62 Gelderland Utrecht Zuid-Holland 373.48 10.875 98.853 Zeeland Noord-Brabant Limburg

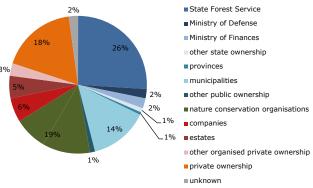
Older forests

The average age of the Dutch forest is continuously increasing. The average age of conifers is now 67 years, while for broadleaves it is 55 years. The share of young forests (< 20 years) decreased from 40% in 1940 to 8% now.



Ownership

Ownership conditions have not changed over the last 10 years. About 19% of the area is owned by nature conservation organisations and about 30% is privately owned. An estimated 65000 ha of the privately owned forest consists of holdings smaller than 5ha.



Management type

About 75% of the forest is classified as high forest, while 3.5% is classified as special forest, such as coppice, middle forest or park forest. The share of uneven-aged forest has increased from 14 to 16%, but at the same time more clear-cuts were observed (1.4% now vs 0.3% 10 years ago).

