

Extraction racks: contents

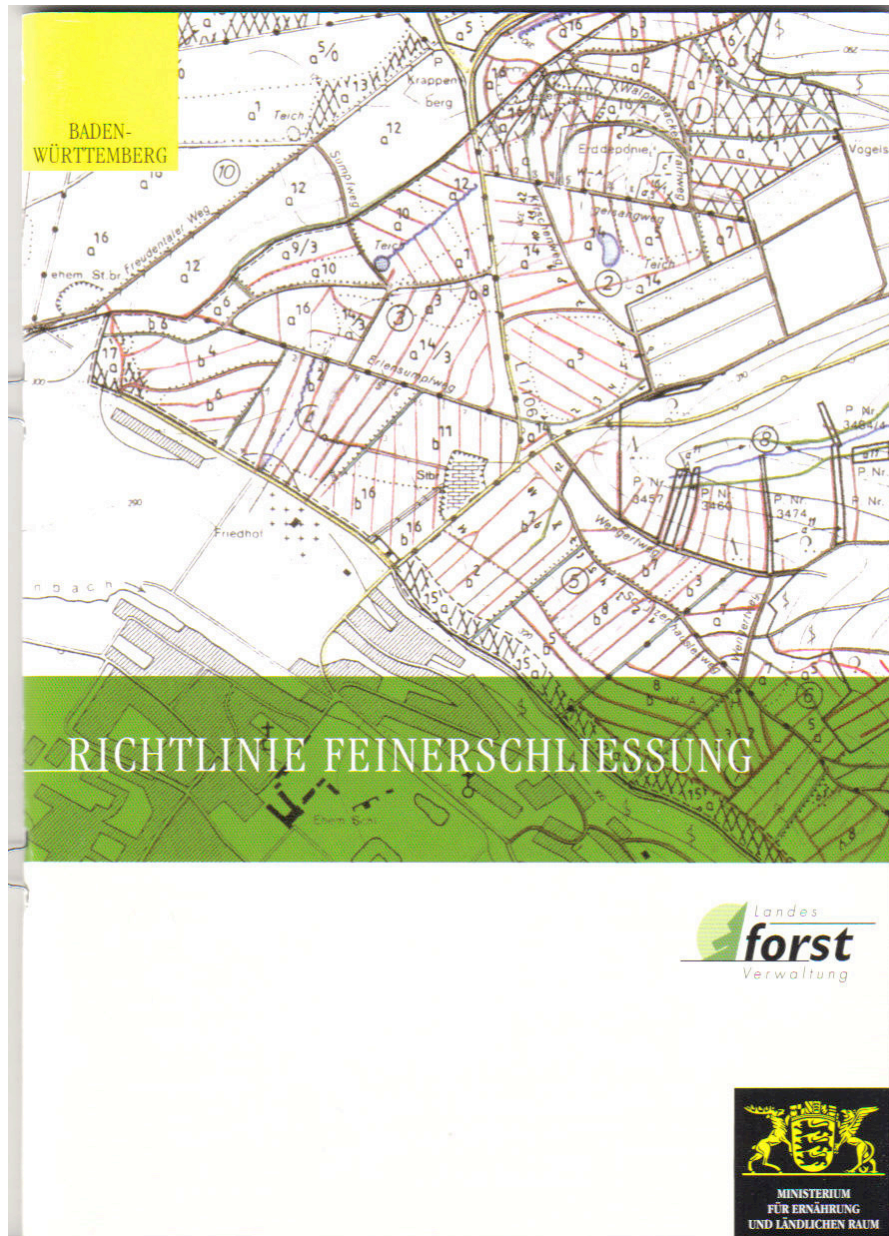
- The situation in Germany
- Silvicultural concepts as starting point
- Reasons for extraction racks
- Planning, marking and documentation of extraction racks (ER)
- Use of ER (time of harvesting)
- Maintenance and rehabilitation of ER

Situation in Germany 1

Extraction racks are standard now due to:

- Research into soil compaction
- Awareness of forest owners
- Certification of forests
- Stipulation by laws (Forest Laws, Soil Protection Law)
- Wide-spread acceptance of CCF

But this has been a long-term process!!



Guidelines for extraction racks (State Forest Service of Baden-Württemberg)



Soil Protection and Harvesting (State Forest Service of Thuringia)

THÜRINGENFORST

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Situation in Germany 2

- This has been facilitated because a wide range of harvesting systems has been developed and is available – either provided by forest enterprises or by contractors.
- There is at least one harvesting system for every terrain and stand situation.

Situation in Germany 3

- Disasters like big windfalls (e.g. caused by “Lothar” in 1999 or by “Kyrill” in 2007) initiated or pushed the development and acceptance of new harvesting systems (e.g. of fully mechanised systems) and the documentation of extraction racks.