

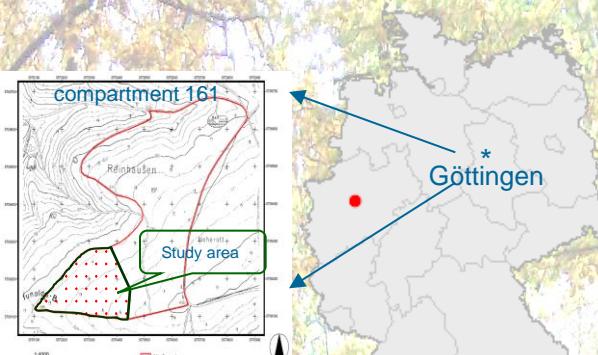
# Harvest event analysis in compartment 161

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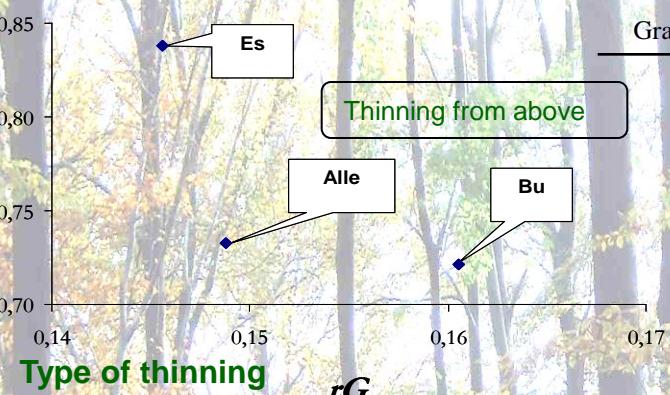
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## Objectives

Assess the thinning effect through a harvest event analysis

- Analyze the results of forest inventory
- Analyze the thinning
- Determine the type of thinning
- Analyze the growth of the forest



No significant change on height curve before and after the harvest

NG

rG

Type of thinning

removed

Volume change

160

140

120

100

80

60

40

20

0

Spruce

removed

Maple

(Bah)

Maple

(Sah)

Beech

Ash

Elm

Data Analysis  
Growth dynamics  
Optimization

## Conceptual Framework

Forest inventory  
(Assessment)

1

Forest Management

2

Harvest  
(Thinning)

3

Environmental Impact

•Soil

•Climate

•Fauna

4

Volume change

removed

Thinning from above

Alle

Bu

Es

Grand Total

1466

77

1168

161

F

18

R

9

(blank)

33

H

3

Beech

44

Ash

24

413

Elm

2

Grand Total

944

Alle

Bu

Es

Thinning from above

Alle