How much old-growth will be left in Fagaras?

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Largest European old-growth forest research

- Data contain ca. 900 plots in 9 countries
- More than 50,000 tree measurements
- Approximately 20,000 tree cores.
- Established plots cover wide altitudinal range and geographical regions.
Among all studied localities, FAGARAS with ca 7000 ha of old-growth forest represents the largest complex of best quality mountain old-growth forest in European Union.

Several old-growth forests of outstanding value for whole Europe have been identified, that are currently endangered by logging.
Flagship example
Boia Mica valley

• 8 km long valley without any road or path
• intact, old-growth forest area more than 800 ha,
• high diversity and complexity of this primary forest area comprising of 6 different forest types
Unique gradient of 6 different forest types:

- hornbeam dominated forest
- beech mixed with maple tree and elm
- mixed beech fir spruce forest
- spruce-fir forests
- spruce dominated forests
- natural timber line formed by pinus mugo.
beech trees older than 500 years
First logging in Boia Mica!!!
2016
Building of new road is planned and needs to be stopped!!!
Many old-growth forest in Fagaras are currently endangered by logging
Arpaselu – the oldest spruce forest in Fagaras
Logging in Ucea Mare old-growth forest
Logging in Strambei valley
Logging of old-growth in the „buffer zone“ of proposed UNESCO site Sinca forest
We need to find the right strategy, how to preserve these extremely valuable areas.

How much time do we have?