

# Sustainable Forest Management after the Storm(s)

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# Setting the Scene - What Impact Did The Storm(s) Have?

- Just to be clear, in my mind to be a forester is the best job in the world!
- I personally have been in Scotland since 1991 but seemed to have missed a lot of the “main forest events”, such as Tax Schedule B/D, the storms of the 80’s in UK and Germany, the droughts in Germany in the 90’s and now etc.
- But we are all well aware that the UK is an island in the Atlantic and exposed to the high winds.
- Further, we are facing a climate change with most likely more unpredictable weather patterns.
- The previous speakers will have given you an insight into amounts of timber lost etc.
- Most likely a large amount of uncertified timber, premature, poor access, wind breakage and unplanned....all potentially leading to poorer returns to the owner.
- Storms just hit the industry when we are busy already with new woodland creation and still a very buoyant timber market.
- We were all just trying to get back to some sort of “normality” after the various Covid-19 lock downs etc. and were now hit with another “catastrophe”.



## In Summary:

- We are busy already.
- We have stretched resources (planting material, machinery, labour etc.).
- Timber returns from storm damage may be potentially lower.
- But there can also be opportunities, after all as foresters we are positive people and think long term!

# **What do we Need to Consider When Redesigning/Replanting Woodlands?**

- Who is/are our Customers?
- What is the Aim?
- Sustainable Development
- Reduce Risks











- Is This What We Should be Doing?



# Regulations and Practical Tips

- Felling Licence
- Adherence to UKFS
- Full H&S Compliance
- FSC v Non FSC
- Promote the Benefits of Woodlands to the Public
- Redesign Woodlands:
  1. Better Access for the Future?
  2. Not Replanting Areas?
  3. Enlarge the Woodland Area to Make More Wind Resistant?
  4. Use Different Species?
  5. Ground Preparation/ Drainage/Brash Removal?
  6. Planting v Natural Regeneration?
  7. Species Choice (Commercial v Non Commercial)
  8. Trees Near Utilities

**Overall: Reduce Risks and Maximise Benefits (Monetary, Social, Environmental)**



Foto: E. Guba



Der Raupenbagger räumt mit dem angebauten Silvafix Hiebsreste beiseite

Baggergabelpflanzung mit einen Hyundai-Bagger

## Part 2b – Felling Operations

Please provide detailed information about the proposed felling operations.

When do you wish to start felling? \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

When do you wish to finish felling? \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

### Felling Operations Table

- The type of operation (Op) should be either *Clear Felling (CF)*, *Thinning (T)*, *Selective Felling (SLF)*, *Felling of Coppice (FC)*, or the *Felling of Individual Trees (FI)*.
- The species that can be felled can be expressed by name (e.g. *Oak* or *Sitka Spruce*) or by standard forestry abbreviation (e.g. *OK* or *SS*). You must give only one species choice per row.
- You can use Mixed Conifer (MC) or Mixed Broadleaves (MB) but these must make up no more than 20% of the total area of species to be felled. You must give individual species names if they occupy more than 20% of the felling area.
- If thinning, use the rightmost columns to insert the details based on your preferred method, chosen from the following (select one):**
  - Pre/Post stocking density (stems per hectare)**
  - Pre/Post Basal Area (square metres per hectare)**
  - Volume to be removed (cubic metres)**

Felling Site/ Cpt	Type of Op	Species to be felled (one per row)	Marking of Trees	Est Area (ha)	Approx Age (Years)	No of Trees	Est Vol m <sup>3</sup>	Thinning Details (per ha)	
								Pre	Post
e.g.	CF	SS	n/a	0.5	45	800	750	n/a	n/a
<b>Total Area (ha)</b>					<b>Total Volume m<sup>3</sup>:</b>				

## Felling Permission Application Form

### Part 1 – Landowner's Details

(If owned by a business, the details must be for that business)

Title:	Forename:		
Surname:			
Business:		Position:	
Primary Contact Number:		Alternative Contact Number:	
Email:			
Address:			
Postcode:		Country:	

Please note: We do not accept applications 'care of'.

### Agent's Details

(You must submit a mandate with the application. A template can be found on our [website](#))

Title:	Forename:		
Surname:			
Organisation:		Position:	
Primary Contact Number:		Alternative Contact Number:	
Email:			
Address:			
Postcode:		Country:	

### Part 2a – Property Details

Name of Property:		
Name of Wood:		
Grid Reference (of centre of principal felling area):		
Nearest Town or Locality Name:		
Local Authority:		
Do you give consent for Scottish Forestry to access your land?	YES <input type="checkbox"/>	NO <input type="checkbox"/>
<p><b>You are not obliged to give us consent to enter your land, however if we are denied access to your land, and cannot carry out an assessment because of this, we may reject your application. This consent is for access to assess this application as well as monitor compliance with any subsequent approval, where applicable.</b></p>		



# Woodlands Provide Many Benefits and Happiness! Lets Tell Everybody

