

<b>Name of the place:</b>			
<b>Non-intervention forest – Beskid Żywiecki mountains</b>			
<b>Basic information</b>			
Cadastral zone	Świnna, Żywiec County, Silesian Voivodeship, southern Poland		
Land register reference	241713_2.0005.		
Owner	Private Owner		
Contact	<a href="mailto:jelesnia@katowice.lasy.gov.pl">jelesnia@katowice.lasy.gov.pl</a> / <a href="mailto:biuro@pkegliwice.pl">biuro@pkegliwice.pl</a>		
Latitude GPS	49.655611, 19.287351		
Area	0,42 ha		
Altitude	442,8 m above sea level		
<b>Description of wider relations</b>			
Growing culture	Old-growth forest, gravel oxbow.		
The nature of the land	A slope with old-growth spruce and beech forest, a landslide, a gravel oxbow transformed by beavers.		
Current use	private forest / close to a nature reserve	Comm.:	
Water or water source	In the meadow below, there is the riverbed of the Koszarawa river; a small forest water stream		
Territorial relations	Private property		
Forest management plan (FMP)	Yes	Valid through	2015-2024
Age: in %	spruce ( <i>Picea</i> ), fir ( <i>Abies</i> ), beech ( <i>Fagus</i> )	>100 years old	25%
	spruce ( <i>Picea</i> ), fir ( <i>Abies</i> ), beech ( <i>Fagus</i> )	50-100 years old	20%
	spruce ( <i>Picea</i> ), fir ( <i>Abies</i> ), beech ( <i>Fagus</i> )	10 – 50 years old	47%

<b>Biota – forest cover and its inhabitants</b>			
<b>Vegetation as from resources</b>			state
Phytocenology	<i>Dentario glandulosae-Fagetum</i>		
Original natural vegetation	Old beech forest		
Potential natural vegetation	beech ( <i>Fagus</i> ), spruce ( <i>Picea</i> ),		
Forest stand: in %	Tree layer:	European beech ( <i>Fagus sylvatica</i> ), elm ( <i>Ulmus</i> ), sycamore	60%

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		(Acer pseudoplatanus), spruce ( <i>Picea</i> ), fir ( <i>Abies</i> )	
	Shrub layer:	almost non-existent	10%
	Herb layer (description):	goat's beard ( <i>Aruncus sylvestris</i> ), hazelwort ( <i>Asarum europaeum</i> ), <i>Cardamine trifolia</i> , <i>Corydalis cava</i>	30%
<b>Fauna – remarkable, known-but-not-seen</b>			state
Vertebrates	roe deer ( <i>Capreolus capreolus</i> ), red deer ( <i>Cervus elaphus</i> ), wild boar ( <i>Sus scrofa</i> ), red fox ( <i>Vulpes vulpes</i> ), pine marten ( <i>Martes martes</i> ), lynx ( <i>Lynx</i> ), beaver ( <i>Castor</i> ), heron ( <i>Ardea cinerea</i> ), black stork ( <i>Ciconia nigra</i> ), kingfisher ( <i>Alcedinidae</i> )		
Insects	ticks ( <i>Ixodida</i> ), ants ( <i>Formicidae</i> ), dung beetle ( <i>Geotrupes stercorarius</i> )		
	Snails ( <i>Gastropoda</i> )		

## Forest as a cultural aspect of the landscape

### PAST

#### Culture

What has influenced the forest so far, is it somehow connected with the culture of the surrounding environment, is it part of the cultural development of the landscape?	<ul style="list-style-type: none"> <li>- Oxbow lake of Koszarawa Stream</li> <li>- Beaver activity in the area</li> <li>- Proximity to the nature reserve – Gawroniec</li> </ul>	
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#### Civilization

What is the relationship between the forest and civilization now, how does the civilization reflect on its state and development?	As the forest is located on a slope above the old river bed of the Koszarawa River, it is not used commercially. Individual logging for fuel is carried out by local residents.	
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#### Story

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Origin of the relation	Location of the habitat complex: fertile Carpathian beech forest. Due to the land being difficult to access for logging, the forest is in a natural state - which is also helped by the immediate vicinity of the Gawroniec reserve (which was established in 1995 and is under strict protection).	
<b>PRESENT</b>		
		Notes and questions
<b>Natural side of present development</b>		
	The trees are not being cut down due to the difficulty of using heavy machines on steep slopes. Biodiversity is increasing because little logging takes place.	
<b>Threats and limits</b>		
	Local community who won't understand or know that this particular part of the forest is private and meant to be non-interventional, so they will continue to use it to obtain illegal firewood.	
<b>FUTURE</b>		
The private owner dreams about a wild piece of woodland – a non-intervention forest		Notes and questions
<b>Natural side of future development</b>		
	No logging, biodiversity will increase as a result.	
	Places for animals to live and breed, the fauna will become more diverse thanks to the beneficial habitat.	
<b>Threats and limits</b>		
	Illegal logging, change of landowner to someone who will not be invested in keeping the and non-intervention.	
<b>Intention of the forest activities</b>		
Expectations	The forest becomes a fully non-intervention forest.	
What will my forest provide to people	High biodiversity, wide variety of wild species in their natural habitat.	

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Plan – in 10 years	Forest inventory, creation of paths so that people do not stumble upon and damage any young trees and other plants.	
Plan – in 50 years	No logging or cutting of any kind, fully non-intervention.	
Who do we need to reach the goal?	Forestry experts, local authorities, local community.	
<b>Proposals and steps</b>		
<b>What</b>	<b>Legend</b>	<b>Who</b>
Forest inventory with forestry experts	Take forest inventory and assess the current situation.	forester + landowner
Creating paths	Mark and prepare the paths.	landowner
Placing an information board	Place an information board to inform people that the land is private owned and a non-intervention plot.	landowner
Monitoring	Assess on the changes within the forest, and whether there are new threats and limits.	landowner, forester

<b>Monitoring the development</b>		
Time		
01.05.2022	Forest inventory	
02.2023	Creating paths	
06.2023	Information board	
2024	Monitoring	

<b>Inspiration</b>		
Literature	<a href="https://jelesnia.katowice.lasy.gov.pl/rezerwaty-przyrody#.Y6q5hHbMK5c">https://jelesnia.katowice.lasy.gov.pl/rezerwaty-przyrody#.Y6q5hHbMK5c</a>	what
Heard around	<i>Piotr Topiński</i>	
Meetings	05.2021, 08.2021	
Discussions within the project team	05.2021, 10.2022	