

PLACE YOUR INPUT HERE									
	NUMBER OF SITES REPORTED:		3						
<b>SITE 1</b>									
<b>GEOGRAPHICAL LOCATION</b>									
	geographical latitude		12°20'						
	geographical longitude		46°12'						
	elevation above mean sea level		600 m						
	approx. site slope (degree) and direction		variable						
<b>CLIMATE DATA</b>									
	annual mean temperature (C)		10° C						
	annual mean precipitation amount (mm)		2500 mm						
	monthly precipitation		available						
	monthly mean temperature		available						
	daily average temperature		available						
	daily max temperature		available						
	daily min temperature		available						
<b>SOIL DATA</b>									
	soil type		Cambisols						
	physical properties of the soil								
	soil depth		20-40 cm						
	organic content of the soil								
	soil pH								
	other site specific soil data that might have importance		carbon content at three depth (organic horizon, 0-20 cm, 20-40 cm)						
			bulk density						
<b>VEGETATION TYPE [VT]</b>									
			<b>Plot 1</b>						
	land use (if FOREST, indicate the definition adopted: min surface, cover, etc.)		meadow						
	measurement scale/surface (ha)			0.1					
	site composition of species								
S P E C I F I C F O R E S T	average canopy height								
	tree density (stems per hectare)								
	average site Dbh (cm)								
	mean stem area (m <sup>2</sup> )								
	diameter distribution								
	height-diameter relation or ipsometric curve (age vs. height)								
	current annual increment (if available)								
	stand age								
	fetch size								
	other informations			total biomass					
			<b>Plot 2</b>			<b>cm</b>	<b>N ha-1</b>		
	land use (if FOREST, indicate the definition adopted: min surface, cover, etc.)		40 years old forest			5	690		
	measurement scale/surface (ha)			0.1		10	250		
	site composition of species		Fraxinus excelsior (63%); Alnus glutinosa (6%); Acer pseudoplatanus (2%); others (23%)			15	110		
S P E C I F I C F O R E S T	average canopy height			14.9		20	130		
	tree density (stems per hectare)			1330		25	100		
	average site Dbh (cm)			15.2		30	10		
	mean stem area (m <sup>2</sup> )			0.018		35	10		
	diameter distribution			direct diameter measurement (see on the right for distribution)		40	10		
	height-diameter relation or ipsometric curve (age vs. height)			available for each species		45	10		
	current annual increment (if available)				11.1		0		
	stand age				40		0		
	fetch size					60	10		
	other informations			coarse and fine woody debris survey according to Harmon (1996)			Total	1330	
			<b>Plot 3</b>			<b>cm</b>	<b>N ha-1</b>		
	land use (if FOREST, indicate the definition adopted: min surface, cover, etc.)		50 years old forest			5	180		
	measurement scale/surface (ha)			0.1		10	180		

	site composition of species	Fraxinus excelsior (32%); Alnus glutinosa (34%); Betula pendula(24%); others (6%)		15	210		
S P E C I F I C	average canopy height	15.3		20	160		
	tree density (stems per hectare)	970		25	150		
	average site Dbh (cm)	18.1		30	60		
	mean stem area (m <sup>2</sup> )	0.026		35	30		
	diameter distribution	direct diameter measurement (see on the right for distribution)		40	0		
	height-diameter relation or ipsometric curve (age vs. height)	available for each species		45	0		
	current annual increment (if available)	8.7		50	0		
	stand age	50		Total	970		
	fetch size						
	other informations	coarse and fine woody debris survey according to Harmon (1996)					
		<b>Plot 4</b>		<b>cm</b>	<b>N ha-1</b>		
	land use (if FOREST, indicate the definition adopted: min surface, cover, etc.)	55 years old forest		5	320		
	measurement scale/surface (ha)	0.1		10	180		
	site composition of species	Fraxinus excelsior (8%); Alnus glutinosa (29%); Betula pendula(19%); Ostrya carpinifolia (23%); others (21%)		15	230		
S P E C I F I C	average canopy height	12.9		20	200		
	tree density (stems per hectare)	1140		25	110		
	average site Dbh (cm)	17		30	60		
	mean stem area (m <sup>2</sup> )	0.023		35	40		
	diameter distribution	direct diameter measurement (see on the right for distribution)		40	0		
	height-diameter relation or ipsometric curve (age vs. height)	available for each species		45	0		
	current annual increment (if available)	5.5		50	0		
	stand age	55		Total	1140		
	fetch size						
	other informations	coarse and fine woody debris survey according to Harmon (1996)					
		<b>Plot 5</b>		<b>cm</b>	<b>N ha-1</b>		
	land use (if FOREST, indicate the definition adopted: min surface, cover, etc.)	55 years old forest		5	530		
	measurement scale/surface (ha)	0.1		10	620		
	site composition of species	Fraxinus excelsior (17%); Betula pendula(26%); Ostrya carpinifolia (16%); Carpinus betulus (34%); others (7%)		15	470		
S P E C I F I C	average canopy height	13		20	120		
	tree density (stems per hectare)	1940		25	100		
	average site Dbh (cm)	14.4		30	50		
	mean stem area (m <sup>2</sup> )	0.021		35	40		
	diameter distribution	direct diameter measurement (see on the right for distribution)		40	10		
	height-diameter relation or ipsometric curve (age vs. height)	available for each species		45	0		
	current annual increment (if available)	6.8		50	0		
	stand age	55		Total	1940		
	fetch size						
	other informations	coarse and fine woody debris survey according to Harmon (1996)					
		<b>Plot 6</b>		<b>cm</b>	<b>N ha-1</b>		
	land use (if FOREST, indicate the definition adopted: min surface, cover, etc.)	75 years old forest		5	40		
	measurement scale/surface (ha)	0.1		10	320		
	site composition of species	Fraxinus excelsior (17%); Betula pendula(26%); Ostrya carpinifolia (16%); Carpinus betulus (34%); others (7%)		15	190		
S P E C I F I C	average canopy height	20		20	190		
	tree density (stems per hectare)	1000		25	170		
	average site Dbh (cm)	19.1		30	40		
	mean stem area (m <sup>2</sup> )	0.029		35	20		
	diameter distribution	direct diameter measurement (see on the right for distribution)		40	30		
	height-diameter relation or ipsometric curve (age vs. height)	available for each species		45	0		
	current annual increment (if available)	6.3		50	0		
	stand age	75		Total	1000		
	fetch size						
	other informations	coarse and fine woody debris survey according to Harmon (1996); specific allometric relationships					
<b>MANAGEMENT</b>							
	vegetation type (VT)	ash mixed stands					
	management type (MT)	coppice					
FOREST	logging (if present, m <sup>3</sup> /ha/year)						
	merchantable volume						
	rotation length						
	site disturbance						
	fertilization (type, frequency, amount applied, etc.)						
	annual nitrogen deposition (kgN/m <sup>2</sup> /year)						

	any other information on management practice (grazing, irrigation, tillage, waste removal, crop rotation, etc.)								
<b>SITE 2</b>		<a href="#">Repeat the above part of the questionnaire if you have more sites!</a>							
<b>GEOGRAPHICAL LOCATION</b>									
	geographical latitude	13°01'							
	geographical longitude	46°00'							
	elevation above mean sea level								
	approx. site slope (degree) and direction		0						
<b>CLIMATE DATA</b>									
	annual mean temperature (C)		13.5						
	annual mean precipitation amount (mm)		1216						
	monthly precipitation	available							
	monthly mean temperature	available							
	half hourly temperature	available							
	half hourly relative air humidity	available							
	half hourly wind speed	available							
	half hourly wind direction	available							
	half hourly incoming short wave radiation	available							
	half hourly outgoing short wave radiation	available							
	half hourly incoming long wave radiation	available							
	half hourly outgoing long wave radiation	available							
	half hourly incoming PAR	available							
	half hourly outgoing PAR	available							
	half hourly soil temperature at three depths	available							
	half hourly soil heat flux	available							
<b>SOIL DATA</b>									
	soil type	in progress							
	physical properties of the soil	in progress							
	soil depth	in progress							
	organic content of the soil	in progress							
	soil pH	in progress							
	other site specific soil data that might have importance	carbon content							
		bulk density							
<b>VEGETATION TYPE [VT]</b>									
		<b>Plot 1</b>							
	land use (if FOREST, indicate the definition adopted: min surface, cover, etc.)	grassland							
	measurement scale/surface (ha)	ca 4							
	site composition of species	Medicago sativa							
<b>S P E C I F I C</b>	average canopy height								
	tree density (stems per hectare)								
	average site Dbh (cm)								
	mean stem area (m <sup>2</sup> )								
	diameter distribution								
	height-diameter relation or ipsometric curve (age vs. height)								
	current annual increment (if available)								
	stand age								
	fetch size								
	other informations	total biomass							
		<b>Plot 2</b>							
	land use (if FOREST, indicate the definition adopted: min surface, cover, etc.)	maize							
	measurement scale/surface (ha)	ca 4							
	site composition of species	Zea mays							
<b>S P E C I F I C</b>	average canopy height								
	tree density (stems per hectare)								
	average site Dbh (cm)								
	mean stem area (m <sup>2</sup> )								
	diameter distribution								
	height-diameter relation or ipsometric curve (age vs. height)								
	current annual increment (if available)								
	stand age								
	fetch size								
	other informations	total biomass							
<b>MANAGEMENT</b>									
	vegetation type (VT)	grassland							

	management type (MT)	irrigation, no irrigation, normal tillage, no tillage							
FOREST	logging (if present, m <sup>3</sup> /ha/year)								
	merchantable volume								
	rotation length								
	site disturbance	available							
	fertilization (type, frequency, amount applied, etc.)	available							
	annual nitrogen deposition (kgN/m <sup>2</sup> /year)	available							
	any other information on management practice (grazing, irrigation, tillage, waste removal, crop rotation, etc.)	available							
	vegetation type (VT)	cropland							
	management type (MT)	annual tillage							
FOREST	logging (if present, m <sup>3</sup> /ha/year)								
	merchantable volume								
	rotation length	annual							
	site disturbance	available							
	fertilization (type, frequency, amount applied, etc.)	available							
	annual nitrogen deposition (kgN/m <sup>2</sup> /year)	available							
	any other information on management practice (grazing, irrigation, tillage, waste removal, crop rotation, etc.)	available							
<b>SITE 3</b>									
<b>GEOGRAPHICAL LOCATION</b>									
	geographical latitude	13°12'							
	geographical longitude	45°53'							
	elevation above mean sea level		15						
	approx. site slope (degree) and direction		0						
<b>CLIMATE DATA</b>									
	annual mean temperature (C)		13.5						
	annual mean precipitation amount (mm)		1300						
	monthly precipitation	available							
	monthly mean temperature	available							
<b>SOIL DATA</b>									
		ONLY FOR PLOTS: I-20; I-48; I-39							
	soil type								
	physical properties of the soil	in progress							
	soil depth	in progress							
	organic content of the soil	in progress							
	soil pH	in progress							
	other site specific soil data that might have importance	carbon content							
		bulk density							
<b>VEGETATION TYPE [VT]</b>									
		<b>Plot</b>	<b>Species composition</b>	<b>Mean height (m)</b>	<b>Tree density (n/ha)</b>	<b>Average dbh (cm)</b>	<b>Mean stem area</b>	<b>Current annual increment (t ha-1)</b>	<b>Age</b>
		I-1	Fraxinus excelsior, Juglans regia, Prunus avium, Robinia pseudoacacia	6.0	1150	6.2	0.0030	1.4	5
		I-3	Acer campestre, Alnus glutinosa, Carpinus betulus, Fraxinus excelsior, Ostrya carpinifolia, Tilia platiphyllos	4.7	1337	5.4	0.0023	1.3	6
		I-2	Quercus sp.p., Robinia pseudoacacia	3.7	2625	5.5	0.0024	2.1	6
		I-4	Acer campestre, Acer pseudoplatanus, Carpinus betulus, Celtis australis, Fraxinus excelsior, Ostrya carpinifolia, Populus sp.p., Prunus avium, Sorbus aucuparia, Ulmus sp.p., Ulmus sp.p., Viburnum thinus	3.6	1650	4.1	0.0013	0.8	5
		I-6	Acer pseudoplatanus, Fraxinus excelsior, Prunus avium, Quercus robur, Robinia pseudoacacia	10.3	1464	12.5	0.0123	8.3	10
		I-8	Juglans regia	10.5	287	18.8	0.0278	3.0	11
		I-9	Acer campestre, Alnus glutinosa, Carpinus betulus, Fraxinus angustifolia, Quercus robur	3.5	1242	3.9	0.0012	0.5	6
		I-10	Acer pseudoplatanus, Alnus glutinosa, Fraxinus angustifolia, Fraxinus excelsior, Robinia pseudoacacia, Ulmus sp.p.	8.0	1683	8.6	0.0058	3.4	10
		I-11	Acer pseudoplatanus, Alnus glutinosa, Fraxinus angustifolia, Fraxinus excelsior, Robinia pseudoacacia, Ulmus sp.p.	8.0	1681	8.6	0.0058	3.4	10
		I-12	Acer pseudoplatanus, Alnus glutinosa, Fraxinus angustifolia, Fraxinus excelsior, Robinia pseudoacacia, Ulmus sp.p.	8.0	2540	8.6	0.0058	3.4	10
		I-13	Acer pseudoplatanus, Alnus glutinosa, Fraxinus angustifolia, Fraxinus excelsior, Robinia pseudoacacia, Ulmus sp.p.	8.0	1682	8.6	0.0058	3.4	10
		I-14	Acer campestre, Acer pseudoplatanus, Alnus glutinosa, Cornus mas, Fraxinus excelsior, Fraxinus ornus, Juglans regia, Ligustrum vulgare, Morus alba, Pawlonia, Populus sp.p., Prunus avium, Quercus robur, Salix sp.p.	6.6	1913	6.0	0.0028	2.0	6
		I-16	Acer campestre, Fraxinus angustifolia, Juglans regia, Ostrya carpinifolia, Platanus sp.p., Prunus avium, Quercus robur, Ulmus sp.p.	6.1	1968	6.3	0.0032	2.1	6

	I-17	Acer campestre, Alnus glutinosa, Carpinus betulus, Corylus avellana, Crataegus monogyna, Fraxinus angustifolia, Populus sp.p., Prunus avium, Quercus robur, Rosa arvensis, Tilia cordata	8.3	1912	10.1	0.0081	5.2	10
	I-18	Ligustrum vulgare, Morus nigra, Populus sp.p., Robinia pseudoacacia	5.4	2667	3.9	0.0012	1.0	8
	I-19	Acer campestre, Acer pseudoplatanus, Carpinus betulus, Cornus mas, Fraxinus excelsior, Fraxinus ornus, Juglans regia, Ligustrum vulgare, Morus alba, Prunus avium, Quercus robur, Sorbus aucuparia, Ulmus sp.p.	3.7	1867	4.0	0.0013	0.9	7
	I-20	Acer campestre, Acer pseudoplatanus, Fraxinus excelsior, Fraxinus ornus, Juglans regia, Ligustrum vulgare, Pauwlonia, Prunus avium, Quercus robur	5.5	1787	8.2	0.0052	5.0	8
	I-21	Acer campestre, Acer pseudoplatanus, Carpinus betulus, Fraxinus excelsior, Juglans regia, Prunus avium, Quercus robur, Ulmus sp.p.	7.1	1783	8.9	0.0062	4.4	10
	I-22	Acer campestre, Acer pseudoplatanus, Alnus glutinosa, Carpinus betulus, Cornus mas, Fraxinus excelsior, Juglans regia, Ligustrum vulgare, Prunus avium, Quercus pubescens, Quercus robur, Salix sp.p.	4.2	1981	5.0	0.0020	1.4	6
	I-23	Acer campestre, Acer pseudoplatanus, Alnus glutinosa, Carpinus betulus, Fraxinus angustifolia, Fraxinus excelsior, Juglans regia, Prunus avium, Ulmus sp.p.	7.9	1809	9.5	0.0070	4.3	8
	I-24	Acer campestre, Alnus glutinosa, Fraxinus excelsior, Fraxinus ornus, Juglans regia, Ligustrum vulgare, Morus alba, Prunus avium, Quercus pubescens, Salix sp.p.	7.7	2032	6.9	0.0038	3.1	6
	I-25	Fraxinus excelsior, Juglans regia, Prunus avium	4.4	1166	5.1	0.0020	1.0	6
	I-26	Alnus cordata, Carpinus betulus, Fraxinus excelsior, Juglans regia, Ostrya carpinifolia, Prunus avium, Quercus robur, Ulmus sp.p.	4.3	1586	4.8	0.0018	1.0	7
	I-27	Alnus cordata, Acer campestre, Carpinus betulus, Fraxinus angustifolia, Populus sp.p., Prunus avium, Quercus robur, Ulmus sp.p.	3.8	1176	4.1	0.0013	0.5	7
	I-28	Acer campestre, Acer pseudoplatanus, Carpinus betulus, Corylus avellana, Fraxinus angustifolia, Juglans regia, Ostrya carpinifolia, Pauwlonia, Prunus avium, Quercus robur, Salix sp.p., Tilia cordata	4.1	1260	5.3	0.0022	1.0	7
	I-29	Acer campestre, Acer pseudoplatanus, Alnus glutinosa, Carpinus betulus, Fraxinus angustifolia, Juglans regia, Ligustrum vulgare, Prunus avium, Prunus serotina, Prunus spinosa	5.0	1613	7.0	0.0038	2.0	7
	I-30	Acer campestre, Alnus glutinosa, Carpinus betulus, Fraxinus excelsior, Fraxinus ornus, Ostrya carpinifolia, Prunus avium, Robinia pseudoacacia, Ulmus sp.p.	5.5	1458	7.0	0.0038	2.1	7
	I-31	Alnus glutinosa, Carpinus betulus, Salix sp.p.	5.5	2261	5.0	0.0020	1.4	10
	I-33	Fraxinus excelsior, Juglans regia, Prunus avium	7.3	1057	6.6	0.0034	1.1	9
	I-34	Acer campestre, Acer platanoides, Alnus glutinosa, Carpinus betulus, Fraxinus excelsior, Juglans regia, Prunus avium, Quercus petraea, Quercus robur, Salix sp.p., Tilia platiphyllos, Ulmus sp.p.	5.9	1617	5.7	0.0026	1.4	6
	I-35	Prunus avium	6.8	350	11.4	0.0102	1.0	9
	I-37	Carpinus betulus, Fraxinus excelsior, Prunus avium, Robinia pseudoacacia	3.8	856	3.7	0.0011	0.4	7
	I-38	Acer campestre, Acer pseudoplatanus, Carpinus betulus, Corylus avellana, Fraxinus angustifolia, Juglans regia, Ostrya carpinifolia, Prunus avium, Quercus robur, Ulmus sp.p.	4.6	1612	6.8	0.0036	1.9	7
	I-39	Acer campestre, Carpinus betulus, Fraxinus angustifolia, Prunus avium, Quercus robur	5.4	879	7.8	0.0048	1.4	8
	I-40	Fraxinus excelsior, Juglans regia, Prunus avium	5.7	1064	6.7	0.0035	1.8	7
	I-41	Acer campestre, Fraxinus angustifolia, Juglans regia, Alnus glutinosa, Platanus sp.p., Prunus avium, Salix sp.p., Ulmus sp.p.	6.2	1947	5.4	0.0023	1.5	5
	I-42	Acer campestre, Alnus glutinosa, Carpinus betulus, Fraxinus angustifolia, Prunus avium, Prunus spinosa, Quercus robur	2.7	1560	2.8	0.0006	0.3	7
	I-43	Acer campestre, Acer pseudoplatanus, Alnus glutinosa, Cornus sanguinea, Crataegus monogyna, Fraxinus angustifolia, Fraxinus excelsior, Hippopae rhamnoides, Prunus avium, Prunus spinosa, Quercus robur, Robinia pseudoacacia, Rosa canina	5.0	1542	6.2	0.0030	1.7	7
	I-44	Acer pseudoplatanus, Corylus avellana, Fraxinus angustifolia, Prunus avium	5.9	1867	7.2	0.0040	3.1	8
	I-46	Acer campestre, Acer platanoides, Alnus glutinosa, Carpinus betulus, Fraxinus ornus, Juglans regia, Ligustrum vulgare, Prunus avium, Quercus robur	3.2	2297	2.6	0.0005	0.4	3
	I-48	Acer pseudoplatanus, Carpinus betulus, Fraxinus angustifolia, Juglans regia, Prunus avium	6.3	1656	7.4	0.0043	2.1	10
	I-49	Acer pseudoplatanus, Alnus glutinosa, Betula pendula, Carpinus betulus, Fraxinus excelsior, Fraxinus ornus, Juglans regia, Populus sp.p., Prunus avium, Tilia cordata, Ulmus sp.p.	7.8	1312	9.2	0.0066	3.6	6
	I-50	Prunus avium, Acer campestre, Robinia pseudoacacia	8.1	294	18.2	0.0260	1.6	11
	I-51	Acer pseudoplatanus, Fraxinus excelsior, Platanus sp.p., Prunus avium, Salix sp.p., Ulmus sp.p.	8.0	2179	6.7	0.0035	2.6	6
	I-53	Acer campestre, Alnus glutinosa, Carpinus betulus, Crataegus monogyna, Fraxinus excelsior, Juglans regia, Prunus spinosa, Quercus robur, Salix sp.p., Ulmus sp.p.	3.0	2405	3.5	0.0010	0.7	5
	I-54	Acer pseudoplatanus, Alnus glutinosa, Carpinus betulus, Fraxinus excelsior, Juglans regia, Quercus robur, Salix sp.p.	4.2	1885	4.4	0.0015	1.0	5
	diameter distribution	direct diameter measurement. The distribution is available for each plot.						

