



APPENDIX

of the

REPORT CONCERNING THE MONITORING OF THE AVIFAUNA

AND

CHIROPTEROFAUNA IN THE PLACEMENT AND IN THE VICINITY

OF THE WIND FARM DOROBANTU-TOPOLOG

PERIOD: MARCH - JUNE 2013

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2013

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Annex 1. Species identified in the placement of the wind farm and in the vicinity during the monitoring per transects and out of favorable points

Order Ciconiiformes	
Family Ardeidae	
<i>Ardea cinerea</i>	
Family Ciconiidae	
<i>Ciconia ciconia</i>	
Order Columbiformes	
Family Columbidae	
<i>Streptopelia decaocto</i>	<i>Streptopelia turtur</i>
Order Coraciiformes	
Family Meropidae	
<i>Merops apiaster</i>	
Family Upupidae	
<i>Upupa epops</i>	
Order Cuculiformes	
Family Cuculidae	
<i>Cuculus canorus</i>	
Order Falconiformes	
Family Accipitridae	
<i>Accipiter gentilis</i>	<i>Accipiter nisus</i>
<i>Aquila pomarina</i>	<i>Buteo buteo</i>
<i>Buteo rufinus</i>	<i>Circaetus gallicus</i>
<i>Circus aeruginosus</i>	<i>Circus cyaneus</i>
<i>Circus macrourus</i>	<i>Circus pygargus</i>
<i>Hieraaetus pennatus</i>	<i>Pandion haliaetus</i>
<i>Pernis apivorus</i>	
Family Falconidae	
<i>Falco tinnunculus</i>	<i>Falco vespertinus</i>
Order Galliformes	
Family Phasianidae	
<i>Phasianus colchicus</i>	
Order Passeriformes	
Family Alaudidae	
<i>Alauda arvensis</i>	<i>Calandrella brachydactyla</i>

<i>Galerida cristata</i>	<i>Lullula arborea</i>
<i>Melanocorypha calandra</i>	
Family Corvidae	
<i>Corvus frugilegus</i>	<i>Corvus cornix</i>
Family Emberizidae	
<i>Miliaria calandra</i>	
Family Fringillidae	
<i>Fringilla coelebs</i>	
Family Hirundinidae	
<i>Hirundo rustica</i>	<i>Riparia riparia</i>
Family Laniidae	
<i>Lanius collurio</i>	<i>Lanius minor</i>
Family Motacillidae	
<i>Anthus campestris</i>	<i>Motacilla alba</i>
<i>Motacilla flava</i>	
Family Muscipidae	
<i>Erithacus rubecula</i>	<i>Oenanthe oenanthe</i>
<i>Oenanthe isabellina</i>	<i>Saxicola torquata</i>
Family Passeridae	
<i>Passer domesticus</i>	
Family Sittidae	
<i>Sitta europaea</i>	
Family Sylviidae	
<i>Sylvia atricapilla</i>	
Family Sturnidae	
<i>Sturnus vulgaris</i>	
Family Turdidae	
<i>Turdus philomelos</i>	<i>Turdus merula</i>
Order Pelecaniformes	
Family Phalacrocoracidae	
<i>Phalacrocorax carbo</i>	
Family Pelecanidae	
<i>Pelecanus onocrotalus</i>	
Order Piciformes	
Family Picidae	
<i>Dendrocopos major</i>	
Order Strigiformes	

Family Strigidae	
<i>Asio flammeus</i>	<i>Athene noctua</i>
<i>Otus scops</i>	<i>Strix aluco</i>

**Annex 2. Excerpts from the monitoring data sheets - transects method
(nesting birds)**

20.04.2013

Transect number 1			
Hour for beginning the active search	Hour for finishing the active search	Coordinates WGS 84 at the start of the active search	Coordinates WGS 84 at the end of the active search
08:16	11:42	N: 44 55.255	N: 44 56.501
		E: 28 20.160	E: 28 19.345

Hour	Species	Distance from the start point (m, km)	Observation Direction (m,)				Habitat	Remarks
			Left		Right			
			<100	>100	<100	>100		
08:28	<i>Turdus merula</i>	194			x		bushes	flying
09:42	<i>Alauda arvensis</i>	798		xx			cultivable	flying
09:52	<i>Miliaria calandra</i>	1,12	x				bushes	stationary
09:55	<i>Miliaria calandra</i>	1,21	x				bushes	flying
09:58	<i>Calandrella brachydactyla</i>	1,30			x		grass land	flying
10:02	<i>Alauda arvensis</i>	1,33			x		bushes	stationary
10:10	<i>Calandrella brachydactyla</i>	1,51	x				cultivable	flying
10:13	<i>Calandrella brachydactyla</i>	1,67	xx				cultivable	flying
10:17	<i>Calandrella brachydactyla</i>	1,87		x			cultivable	flying
10:47	<i>Calandrella brachydactyla</i>	2,7		x			grass land	flying
11:07	<i>Sylvia atricapilla</i>	3,12			xx		bushes	stationary
11:11	<i>Hirundo rustica</i>	3,20	x				grass land	flying
11:16	<i>Dendrocopos major</i>	3,47				x	forest	stationary
11:27	<i>Circus aeruginosus</i>	3,92				x	grass land	flying
11:29	<i>Phasianus colchicus</i>	4,01				x	forest	stationary
11:34	<i>Motacilla flava</i>	4,01	x				cultivable	stationary

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Transect number 2			
Hour for beginning the active search	Hour for finishing the active search	Coordinates WGS 84 at the start of the active search	Coordinates WGS 84 at the end of the active search
08:09	10:01	N: 44 55.534	N: 44 54.866
		E: 28 18.675	E: 28 20.450

Hour	Species	Distance from the start point (m, km)	Observation Direction (m, km)				Habitat	Remarks
			Left		Right			
			<100	>100	<100	>100		
08:10	<i>Streptopelia decaocto</i>	15			x		grass land	flying
08:15	<i>Alauda arvensis</i>	228			x		cultivable	flying
08:19	<i>Melanocorypha calandra</i>	344	x				grass land	stationary
08:21	<i>Calandrella brachydactyla</i>	425				x	cultivable	stationary
08:23	<i>Melanocorypha calandra</i>	462			xxx		cultivable	flying
08:25	<i>Melanocorypha calandra</i>	516	xx				grass land	stationary
08:29	<i>Melanocorypha calandra</i>	750			x		cultivable	flying
08:30	<i>Melanocorypha calandra</i>	786			x		cultivable	flying
08:33	<i>Melanocorypha calandra</i>	996	x				cultivable	flying
08:35	<i>Melanocorypha calandra</i>	1,09				x	cultivable	flying
08:38	<i>Melanocorypha calandra</i>	1,21				xx	cultivable	flying
08:42	<i>Calandrella brachydactyla</i>	1,36	xx				cultivable	stationary
08:45	<i>Melanocorypha calandra</i>	1,5	x				cultivable	stationary
08:47	<i>Melanocorypha calandra</i>	1,56	x				cultivable	flying
08:49	<i>Calandrella brachydactyla</i>	1,64	xx				cultivable	flying
08:55	<i>Calandrella brachydactyla</i>	1,82	xx				cultivable	stationary
08:59	<i>Melanocorypha calandra</i>	1,92			x		cultivable	flying
09:01	<i>Calandrella brachydactyla</i>	1,98	x				cultivable	stationary
09:03	<i>Calandrella brachydactyla</i>	2,06			xx		cultivable	flying
09:05	<i>Calandrella brachydactyla</i>	2,11				xxxxxx	cultivable	flying
09:08	<i>Calandrella brachydactyla</i>	2,23	xxx				cultivable	stationary
09:13	<i>Calandrella brachydactyla</i>	2,31	xx				cultivable	stationary
09:15	<i>Calandrella brachydactyla</i>	2,36			x		cultivable	flying
09:16	<i>Circus pygargus</i>	2,38				x	cultivable	flying

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09:24	<i>Calandrella brachydactyla</i>	2,58	xxx				cultivable	stationary
09:27	<i>Calandrella brachydactyla</i>	2,64	xx				cultivable	stationary
09:30	<i>Calandrella brachydactyla</i>	2,86	x				cultivable	flying
09:31	<i>Calandrella brachydactyla</i>	2,87	xx				cultivable	flying
09:35	<i>Melanocorypha calandra</i>	3,06				x	cultivable	flying
09:38	<i>Phasianus colchicus</i>	3,12	x				forest	calling sound
09:43	<i>Melanocorypha calandra</i>	3,30				xxxxx	cultivable	flying

Transect number 3			
Hour for beginning the active search	Hour for finishing the active search	Coordinates WGS 84 at the start of the active search	Coordinates WGS 84 at the end of the active search
10:45	11:45	N: 44 54.533 E: 28 21.443	N: 44 54.086 E: 28 22.702

Hour	Species	Distance from the start point (m, km)	Observation Direction (m, km)				Habitat	Remarks
			Left		Right			
			<100	>100	<100	>100		
10:45	<i>Miliaria calandra</i>					x	agrarian	flying
10:46	<i>Sitta europaea</i>		xxxxx				forest	stationary in tree
10:47	<i>Fringilla coelebs</i>		x				forest	stationary in tree
10:48	<i>Miliaria calandra</i>					x	agrarian	flying
10:52	<i>Turdus philomelos</i>		x				forest	stationary in tree
10:54	<i>Fringilla coelebs</i>					x	forest	stationary in tree
10:55	<i>Fringilla coelebs</i>					x	forest	flying
10:57	<i>Miliaria calandra</i>					x	agrarian	flying
10:58	<i>Melanocorypha calandra</i>					x	agrarian	flying
10:59	<i>Fringilla coelebs</i>		xx				agrarian	flying
11:00	<i>Calandrella brachydactyla</i>	5,200	xx				grass land	ground
11:02	<i>Calandrella brachydactyla</i>					x	grass land	ground
11:03	<i>Miliaria calandra</i>					x	grass land	flying
11:04	<i>Falco sp.</i>					x	grass land	ground
11:08	<i>Corvus corone</i>		x			x	grass land/ agrarian	flying
11:10	<i>Miliaria calandra</i>		x				grass land/ agrarian	flying
11:10	<i>Circus cyaneus</i>					x	grass land/ agrarian	flying
11:11	<i>Corvus frugilegus</i>		xx				agrarian	flying
11:11	<i>Miliaria calandra</i>		xxx				agrarian	flying

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11:11	<i>Corvus frugilegus</i>			x			forest	flying
11:12	<i>Miliaria calandra</i>		xx				grass land	ground
11:13	<i>Buteo buteo</i>		x				grass land	ground
11:14	<i>Corvus frugilegus</i>		x				grass land	flying
11:14	<i>Miliaria calandra</i>				x		grass land	flying
11:16	<i>Aquila pomarina</i>	5,600	x				forest	flying
11:18	<i>Corvus corone</i>		x				forest	flying
11:19	<i>Miliaria calandra</i>		xx				grass land	flying
11:20	<i>Miliaria calandra</i>		x				grass land	flying
11:21	<i>Miliaria calandra</i>		x				grass land	stationary in tree
11:23	<i>Miliaria calandra</i>		x				grass land	flying
11:26	<i>Miliaria calandra</i>		xx	xx			grass land	flying
11:30	<i>Buteo buteo</i>					xx	agrarian	flying
11:31	<i>Calandrella brachydactyla</i>		x				grass land	flying
11:32	<i>Corvus corone</i>			x			agrarian	flying
11:34	<i>Miliaria calandra</i>		x				agrarian	ground
11:35	<i>Oenanthe isabellina</i>		x				agrarian	ground
11:37	<i>Aquila pomarina</i>		x				grass land	ground
11:41	<i>Miliaria calandra</i>				x		grass land	ground
11:43	<i>Falco sp.</i>				x		agrarian	ground
11:43	<i>Oenanthe isabellina</i>				xx		grass land	flying
11:45	<i>Miliaria calandra</i>				xxxx		agrarian	ground
11:47	<i>Calandrella brachydactyla</i>		x				agrarian	ground
11:50	<i>Miliaria calandra</i>	7,120			x		agrarian	flying

Transect number 4			
Hour for beginning the active search	Hour for finishing the active search	Coordinates WGS 84 at the start of the active search	Coordinates WGS 84 at the end of the active search
09:30	11:31	N: 44 53.783 E: 28 20.713	N: 44 53.417 E: 28 22.270

Hour	Species	Distance from the start point (m, km)	Observation Direction (m, km)				Habitat	Remarks
			Left		Right			
			<100	>100	<100	>100		
09:17	<i>Miliaria calandra</i>	988		x	x	xxx	grass land	flying, moving while singing
09:19	<i>Miliaria calandra</i>	1,2	xx		xxxxxx		grass land	singing in tree
09:20	<i>Erithacus rubecula</i>	1,5				x	grass land	in tree, alarm song
09:21	<i>Calandrella brachydactyla</i>	1,79	xxx				grass land/cultivable	feeding
09:25	<i>Calandrella brachydactyla</i>	1,82	xx	x		x	cultivable	fight between males
09:30	<i>Erithacus rubecula</i>	2,16	x				grass land	flying
09:31	<i>Upupa epops</i>	2,27	x				grass land/	flying

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09:31	<i>Oenanthe oenanthe</i>	2,30			xx	x	cultivable grass land	fight between males
09:39	<i>Oenanthe oenanthe</i>	2,32	x	x			grass land/ cultivable	fight between males
09:41	<i>Calandrella brachydactyla</i>	2,45		xx	x	xxx	cultivable	feeding in field
09:43	<i>Falco tinnunculus</i>	2,45				x	cultivable	flying to the forest
10:02	<i>Calandrella brachydactyla</i>	2,50			x	xx	grass land	feeding, fight between males
10:08	<i>Calandrella brachydactyla</i>	2,51	xx	x		x	cultivable	feeding
10:32	<i>Calandrella brachydactyla</i>	2,52		x	x	xx	grass land	feeding
10:38	<i>Miliaria calandra</i>	2,53	xxxxxxx				grass land	resting in tree
10:47	<i>Saxicola torquata</i>	2,54				x	grass land/ brushwood	resting in scrub
10:53	<i>Buteo rufinus</i>	2,56				x	brushwood	flying between scrub

Transect number 5			
Hour for beginning the active search	Hour for finishing the active search	Coordinates WGS 84 at the start of the active search	Coordinates WGS 84 at the end of the active search
08:08	10:30	N: 44 54.274 E: 28 18.965	N: 44 54.532 E: 28 21.443

Hour	Species	Distance from the start point (m, km)	Observation Direction (m, km)				Habitat	Remarks
			Left		Right			
			<100	>100	<100	>100		
08:10	<i>Miliaria calandra</i>	20			x		grass land	stationary in scrub
08:15	<i>Falco sp.</i>	50		x			grass land	flying
08:20	<i>Falco tinnunculus</i>	60	x				grass land	flying
08:22	<i>Miliaria calandra</i>	70			xx		grass land	ground
08:22	<i>Miliaria calandra</i>	75			x		grass land	flying
08:23	<i>Miliaria calandra</i>	80			x		grass land	flying
08:24	<i>Miliaria calandra</i>	80			x		grass land	flying
08:24	<i>Miliaria calandra</i>	82			x		grass land	flying
08:24	<i>Miliaria calandra</i>	83	x				grass land	flying
08:25	<i>Miliaria calandra</i>	84			x		grass land	flying
08:25	<i>Miliaria calandra</i>	89			x		grass land	flying
08:27	<i>Miliaria calandra</i>	89		xx	xx		grass land	flying
08:30	<i>Miliaria calandra</i>	89	x				grass land	flying
08:32	<i>Miliaria calandra</i>	89			x		grass land	flying
08:34	<i>Calandrella brachydactyla</i>		x				grass land	ground

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08:35	<i>Miliaria calandra</i>	150	x				agrarian	ground
08:36	<i>Miliaria calandra</i>		xxxxx				agrarian	4 flying, 1 cultivable
08:37	<i>Asio flammeus</i>				x		agrarian	ground
08:37	<i>Miliaria calandra</i>				x		grass land	flying
08:45	<i>Miliaria calandra</i>				x		grass land	flying
08:47	<i>Miliaria calandra</i>				x		grass land	flying
08:47	<i>Anthus sp.</i>		x				grass land	flying
08:48	<i>Miliaria calandra</i>					xx	grass land	flying
08:49	<i>Calandrella brachydactyla</i>				x		grass land	ground
08:50	<i>Miliaria calandra</i>					xx	grass land	flying
08:51	<i>Miliaria calandra</i>				x		grass land	flying
08:53	<i>Miliaria calandra</i>		xxxxxxxxx				grass land	flying
08:55	<i>Calandrella brachydactyla</i>		x				grass land	ground
09:01	<i>Miliaria calandra</i>		x		x		grass land	at ground/ flying
09:02	<i>Circus pygargus</i>		x				grass land	flying
09:03	<i>Oenanthe isabellina</i>		x				grass land	flying
09:04	<i>Hieraaetus pennatus</i>			x			agrarian/ grass land	flying
09:06	<i>Calandrella brachydactyla</i>		x				agrarian/ grass land	ground
09:06	<i>Calandrella brachydactyla</i>		xxx				agrarian/ grass land	ground
09:07	<i>Falco tinnunculus</i>		x				agrarian/ grass land	flying
09:10	<i>Oenanthe isabellina</i>		x				agrarian/ grass land	ground
09:11	<i>Miliaria calandra</i>		x				agrarian/ grass land	flying
09:12	<i>Miliaria calandra</i>		xxx				grass land	flying
09:13	<i>Miliaria calandra</i>		x				grass land	stationary in scrub
09:14	<i>Miliaria calandra</i>				x		grass land	stationary in scrub
09:15	<i>Miliaria calandra</i>				xxx		grass land	flying
09:16	<i>Miliaria calandra</i>		x				grass land	flying
09:17	<i>Miliaria calandra</i>	1,770			xx		grass land	stationary in scrub
09:18	<i>Miliaria calandra</i>				xx		grass land	flying/ stationary in scrub
09:20	<i>Miliaria calandra</i>				xx		grass land	flying
09:21	<i>Miliaria calandra</i>				x		grass land	flying
09:22	<i>Miliaria calandra</i>		x		x		grass land	stationary
09:23	<i>Miliaria calandra</i>		x				grass land	flying
09:31	<i>Miliaria calandra</i>				x		grass land	flying
09:31	<i>Miliaria calandra</i>		xxx				grass land	flying/ 2 stationary in scrub
09:32	<i>Miliaria calandra</i>				xx		grass land	ground
09:33	<i>Galerida cristata</i>				xx		grass land	ground
09:35	<i>Miliaria calandra</i>	2,300		xx			grass land	flying
09:36	<i>Miliaria calandra</i>	2,500			xx		grass land	flying

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09:38	<i>Miliaria calandra</i>		x				grass land	flying
09:40	<i>Corvus frugilegus</i>					xxxxxxx	grass land	flying
09:44	<i>Miliaria calandra</i>			x			grass land	flying
09:45	<i>Miliaria calandra</i>					x	grass land	flying
09:45	<i>Miliaria calandra</i>		x				grass land	flying
09:48	<i>Sturnus vulgaris</i>		x				grass land	flying
09:50	<i>Miliaria calandra</i>				x		grass land	flying
09:55	<i>Miliaria calandra</i>		x				grass land	flying
09:57	<i>Motacilla alba</i>	3,09			x	x	grass land	flying
10:00	<i>Miliaria calandra</i>		x				grass land	flying
10:01	<i>Miliaria calandra</i>			x			grass land	flying
10:03	<i>Calandrella brachydactyla</i>				x		grass land	flying
10:04	<i>Miliaria calandra</i>				x		grass land	flying
10:05	<i>Sturnus vulgaris</i>		xxxxx				grass land	flying
10:05	<i>Miliaria calandra</i>				x		grass land	flying
10:06	<i>Miliaria calandra</i>				x		grass land	flying
10:08	<i>Miliaria calandra</i>			x			grass land	flying
10:08	<i>Oenanthe isabellina</i>		x				grass land	stationary in scrub
10:09	<i>Calandrella brachydactyla</i>		x				grass land	ground
10:10	<i>Calandrella brachydactyla</i>		x				grass land	flying
10:10	<i>Miliaria calandra</i>		xx				grass land	flying
10:10	<i>Miliaria calandra</i>				x		grass land	stationary in scrub
10:11	<i>Miliaria calandra</i>		xx				grass land	stationary in scrub
10:13	<i>Miliaria calandra</i>				x		grass land	flying
10:15	<i>Falco tinnunculus</i>					x	grass land	ground
10:17	<i>Miliaria calandra</i>				xxx		grass land	flying
10:25	<i>Miliaria calandra</i>				x		grass land	flying
10:26	<i>Calandrella brachydactyla</i>				x		grass land	flying
10:27	<i>Melanocorypha calandra</i>				xxx		agrarian	flying
10:27	<i>Melanocorypha calandra</i>				x		agrarian	flying
10:28	<i>Melanocorypha calandra</i>				x		agrarian	flying
10:28	<i>Calandrella brachydactyla</i>		x				agrarian	flying
10:30	<i>Melanocorypha calandra</i>				xx		agrarian	flying

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23.05.2013

Transect number 1			
Hour for beginning the active search	Hour for finishing the active search	Coordinates WGS 84 at the start of the active search	Coordinates WGS 84 at the end of the active search
09:43	11:20	N: 44 55.255	N: 44 56.501
		E: 28 20.160	E: 28 19.345

Hour	Species	Distance from the start point (m, km)	Observation Direction (m, km)				Habitat	Remarks
			Left		Right			
			<100	>100	<100	>100		
09:45	<i>Upupa epops</i>	0				x	grass land with brushwood	singing in tree
09:48	<i>Miliaria calandra</i>	0	xxxx				grass land with brushwood	singing in tree
09:49	<i>Streptopelia turtur</i>	0				xx	grass land with brushwood	singing in tree
09:50	<i>Merops apiaster</i>	0		xxx			grass land with brushwood	flying
09:52	<i>Cuculus canorus</i>	82			x		grass land with brushwood	singing in tree
09:55	<i>Merops apiaster</i>	195				x	grass land with brushwood	flying
09:56	<i>Merops apiaster</i>	195	x				grass land with brushwood	flying
10:01	<i>Miliaria calandra</i>	288	x				grass land with brushwood	singing in tree
10:02	<i>Phasianus colchicus</i>	299			x		forest	singing
10:04	<i>Merops apiaster</i>	328		xxx			grass land with brushwood	flying
10:14	<i>Lanius collurio</i>	666			x		forest	resting in tree
10:19	<i>Merops apiaster</i>	952				xxx	grass land with brushwood	flying
10:26	<i>Turdus merula</i>	1,24				xxx	forest	resting and singing in tree
10:42	<i>Miliaria calandra</i>	1,61	xxx				grass land with brushwood	singing in air/ trees

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10:42	<i>Melanocorypha calandra</i>	1,61	xxxxx				grass land with brushwood	singing in air / trees
10:54	<i>Miliaria calandra</i>	2,07	x				grass land with brushwood	singing in tree
11:06	<i>Streptopelia turtur</i>	2,70	x				grass land	flying

Transect number 2			
Hour for beginning the active search	Hour for finishing the active search	Coordinates WGS 84 at the start of the active search	Coordinates WGS 84 at the end of the active search
09:20	11:35	N: 44 55.534	N: 44 54.866
		E: 28 18.675	E: 28 20.450

Hour	Species	Distance from the start point (m, km)	Observation Direction (m, km)				Habitat	Remarks
			Left		Right			
			<100	>100	<100	>100		
09:26	<i>Miliaria calandra</i>	15	x				grass land	stationary in scrub
09:28	<i>Miliaria calandra</i>	56			xxx		grass land	flying
09:30	<i>Sturnus vulgaris</i>	164	xx		xxxx		grass land/cultivable	flying
09:34	<i>Miliaria calandra</i>	450	x		x		grass land/cultivable	flying
09:38	<i>Miliaria calandra</i>	480	x		xx		grass land	flying
09:40	<i>Miliaria calandra</i>	520			xx		grass land	stationary
09:48	<i>Oenanthe oenanthe</i>	680			xx		grass land	flying
09:55	<i>Calandrella brachydactyla</i>				x		cultivable	flying
09:58	<i>Motacilla flava</i>		xx				grass land	stationary on ground
09:53	<i>Miliaria calandra</i>		x		xx		agrarian	flying
10:02	<i>Miliaria calandra</i>				x		agrarian	stationary
10:04	<i>Miliaria calandra</i>					x	agrarian	flying
10:09	<i>Miliaria calandra</i>		x		xxx		agrarian	flying
10:10	<i>Calandrella brachydactyla</i>		xxx				agrarian	flying
10:15	<i>Calandrella brachydactyla</i>				x		agrarian	flying
10:21	<i>Oenanthe oenanthe</i>		x				grass land	stationary in scrub
10:22	<i>Miliaria calandra</i>		xx				grass land	stationary in scrub
10:24	<i>Miliaria calandra</i>		x				grass land	stationary in scrub
10:24	<i>Lanius collurio</i>		x				grass land	stationary in scrub
10:25	<i>Riparia riparia</i>				xx		agrarian	flying
10:26	<i>Calandrella brachydactyla</i>	2,20	xx		x		cultivable	flying
10:28	<i>Miliaria calandra</i>		x		x		agrarian	flying
10:28	<i>Calandrella brachydactyla</i>		x				agrarian	flying

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10:31	<i>Miliaria calandra</i>		xxx		xxxxx		agrarian	flying
10:35	<i>Miliaria calandra</i>		x		x		agrarian	flying
10:40	<i>Calandrella brachydactyla</i>				x		agrarian	flying
10:41	<i>Miliaria calandra</i>		x				agrarian	flying
10:50	<i>Lanius collurio</i>		x				forest	stationary
10:56	<i>Miliaria calandra</i>				x		agrarian	stationary
10:59	<i>Lanius collurio</i>						agrarian	stationary
11:03	<i>Lanius minor</i>		xx				forest	stationary / flying
11:13	<i>Miliaria calandra</i>				xx	x	agrarian	stationary on ground
11:14	<i>Streptopelia turtur</i>				x		forest	flying

Transect number 3			
Hour for beginning the active search	Hour for finishing the active search	Coordinates WGS 84 at the start of the active search	Coordinates WGS 84 at the end of the active search
14:00	16:35	N: 44 54.533	N: 44 54.086
		E: 28 21.443	E: 28 22.702

Hour	Species	Distance from the start point (m, km)	Observation Direction (m, km)				Habitat	Remarks
			Left		Right			
			<100	>100	<100	>100		
14:05	<i>Calandrella brachydactyla</i>	10	x		x		grass land	flying
14:15	<i>Corvus frugilegus</i>	170				xxxx	grass land	flying
14:18	<i>Miliaria calandra</i>	175			xx		grass land	flying
14:25	<i>Miliaria calandra</i>	188	xxx				grass land	flying
14:30	<i>Calandrella brachydactyla</i>	220	x				grass land	flying
14:33	<i>Miliaria calandra</i>				x		grass land	stationary in scrub
14:35	<i>Calandrella brachydactyla</i>		x				cultivable	flying
14:38	<i>Melanocorypha calandra</i>				xx		cultivable	flying
14:40	<i>Miliaria calandra</i>		xx				grass land	flying
14:50	<i>Falco tinnunculus</i>			x			grass land	flying
15:05	<i>Calandrella brachydactyla</i>					xx	grass land	flying
15:10	<i>Oenanthe oenanthe</i>	2,410	x				grass land	stationary on stone
15:15	<i>Miliaria calandra</i>				xxxx		grass land	flying
15:15	<i>Melanocorypha calandra</i>			xx			grass land	flying
15:28	<i>Oenanthe oenanthe</i>					xxx	grass land	flying
15:32	<i>Lanius collurio</i>		xx				grass land	stationary in scrub
15:35	<i>Sturnus vulgaris</i>				xx		grass land	flying
15:40	<i>Hirundo rustica</i>		xx		x		grass land	flying
15:41	<i>Melanocorypha calandra</i>				xx		cultivable	flying

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15:43	<i>Corvus frugilegus</i>		xx		x		grass land	flying
15:45	<i>Buteo rufinus</i>					x	grass land	flying
15:48	<i>Oenanthe oenanthe</i>		xx				grass land	flying
15:49	<i>Miliaria calandra</i>		xx		xxx		grass land	flying
15:56	<i>Melanocorypha calandra</i>			xx	x		agrarian	flying
15:58	<i>Anthus campestris</i>				xx		agrarian	flying
16:05	<i>Riparia riparia</i>		xxxx				grass land	flying
16:10	<i>Riparia riparia</i>		xxx				grass land	flying
16:20	<i>Falco sp.</i>					x	grass land	flying

Transect number 4			
Hour for beginning the active search	Hour for finishing the active search	Coordinates WGS 84 for beginning the active search	Coordinates WGS 84 for finishing the active search
15:55	18:07	N: 44 53.783	N: 44 53.417
		E: 28 20.713	E: 28 22.270

Hour	Species	Distance from the start point (m, km)	Observation Direction (m, km)				Habitat	Remarks
			Left		Right			
			<100	>100	<100	>100		
16:05	<i>Passer domesticus</i>	150	xxxxxx		xxxxxx		cultivable	singing by resting
16:08	<i>Merops apiaster</i>	167			x		cultivable	flying over the field
16:25	<i>Miliaria calandra</i>	448	x				grass land	singing
16:28	<i>Oenanthe oenanthe</i>	482	x				grass land	moving
16:33	<i>Oenanthe oenanthe</i>	614			x		grass land	singing
16:36	<i>Hirundo rustica</i>	651	xxx				grass land	flying
16:38	<i>Passer domesticus</i>	693			x		grass land	singing by resting
16:42	<i>Oenanthe oenanthe</i>	754	x				cultivable	stationary
16:42	<i>Miliaria calandra</i>	754			x		cultivable	stationary
17:02	<i>Miliaria calandra</i>	1,06	xx				cultivable	singing in air
17:05	<i>Hirundo rustica</i>	1,15	xx				cultivable	flying
17:05	<i>Corvus corone</i>	1,15			xx		cultivable	flying
17:11	<i>Alauda arvensis</i>	1,37			x		cultivable	stationary
17:15	<i>Streptopelia turtur</i>	1,45	x				cultivable	flying
17:21	<i>Miliaria calandra</i>	1,80	xx				cultivable	singing flying
17:35	<i>Melanocorypha calandra</i>	2,84	xx				cultivable	singing flying
17:48	<i>Oenanthe oenanthe</i>	3,61			x		grass land with brushwood	resting on ground
18:02	<i>Merops apiaster</i>	4,01	x				grass land with brushwood	flying

Transect number 5			
Hour for beginning the active search	Hour for finishing the active search	Coordinates WGS 84 at the start of the active search	Coordinates WGS 84 at the end of the active search
17:00	18:00	N: 44 54.274	N: 44 54.532
		E: 28 18.965	E: 28 21.443

Hour	Species	Distance from the start point (m, km)	Observation Direction (m, km)				Habitat	Remarks
			Left		Right			
			<100	>100	<100	>100		
17:05	<i>Lanius collurio</i>	68	x				forest	resting in tree
17:05	<i>Miliaria calandra</i>	68	x				agrarian	flying
17:20	<i>Miliaria calandra</i>	300			xx		grass land	flying
17:21	<i>Calandrella brachydactyla</i>	556		x		xx	grass land	flying
17:25	<i>Miliaria calandra</i>	687			x		agrarian	resting in scrub
17:30	<i>Sturnus vulgaris</i>	1,6	xxxx				grass land	flying
17:37	<i>Sturnus vulgaris</i>	2,1		xx			grass land	flying
17:38	<i>Miliaria calandra</i>	2,28	x		xx		grass land	ground
17:41	<i>Sturnus vulgaris</i>	2,87		60exemplare			grass land	flying
17:50	<i>Calandrella brachydactyla</i>	3,02				xx	agrarian	flying
17:55	<i>Sturnus vulgaris</i>	3,25			Aprox 200		grass land	ground

Annex 3. Excerpt of the monitoring data sheets - method Vantage points

16.03.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP1	<i>Accipiter nisus</i>	10:26	1		1	50	E
	<i>Buteo rufinus</i>	14:16	1		1	300	SE
	<i>Falco tinnunculus</i>	15:54	2		1	150	NE
VP2	<i>Buteo buteo</i>	9:45	1		1	150	NE
	<i>Buteo buteo</i>	12:11	1		1	300	NE
	<i>Accipiter gentilis</i>	13:02	1		1	50	SW
	<i>Circus aeruginosus</i>	13:56	1		1	50	NNE
	<i>Buteo buteo</i>	15:25	1		1	150	E

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31.03.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP2	<i>Circus cyaneus</i>	10:34	1	50	0	5	NNE
	<i>Circus aeruginosus</i>	11:10	1		1	200	NE
	<i>Falco tinnunculus</i>	11:25	1	50	0	100	N
	<i>Buteo buteo</i>	11:29	1		1	100	N
	<i>Pandion haliaetus</i>	11:32	1	60	0	150	NE
	<i>Buteo buteo</i>	11:39	1	80	0	100	NE
	<i>Buteo buteo</i>	12:07	1	50	0	100	NE
	<i>Buteo buteo</i>	12:09	1	40	0	150	NE
	<i>Falco tinnunculus</i>	12:15	1	50	0	0	stationary
	<i>Ciconia ciconia</i>	12:18	1	100	0	100	E
	<i>Buteo buteo</i>	12:21	1	80	0	150	NE
	<i>Falco tinnunculus</i>	12:29	1	60	0	80	W
	<i>Falco tinnunculus</i>	12:40	1	40	0	50	S
	<i>Buteo buteo</i>	12:42	1	80	0	100	N
	<i>Buteo rufinus</i>	12:49	1		1	150	NE
	<i>Buteo buteo</i>	12:54	1	80	0	150	N
	<i>Accipiter nisus</i>	13:02	1	20	0	150	NE
	<i>Buteo rufinus</i>	13:15	1		1	100	NE
	<i>Circus macrourus</i>	13:33	1	30	0	50	NE
	<i>Buteo buteo</i>	13:39	5	40	0	200	NE
	<i>Falco tinnunculus</i>	13:55	2	20	0	70	NE
	<i>Hieraaetus pennatus</i>	13:56	1		1	100	NE
	<i>Buteo buteo</i>	13:58	1	100	0	70	N
	<i>Falco tinnunculus</i>	14:00	1	30	0	40	S
	<i>Ardea cinerea</i>	14:21	3	70	0	80	NE
	<i>Circus cyaneus</i>	14:35	1	60	0	20	NE
<i>Buteo rufinus</i>	15:11	1	60	0	70	N	
<i>Buteo rufinus</i>	16:10	2	40	0	100	NE	
<i>Buteo buteo</i>	16:58	1		1	100	N	
<i>Circus cyaneus</i>	17:25	1	50	0	70	NE	
VP3	<i>Ciconia ciconia</i>	10:41	6		1	300	N

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	<i>Ciconia ciconia</i>	15:56	3		1	400	N
	<i>Circus cyaneus</i>	10:56	1	40	0	10	N
	<i>Ciconia ciconia</i>	11:10	3		1	400	N
	<i>Ciconia ciconia</i>	11:12	9	80	0	500	NE
	<i>Buteo buteo</i>	11:18	1		1	200	NNW
	<i>Buteo rufinus</i>	11:19	1		1	150	NNE
	<i>Buteo rufinus</i>	12:45	1		1	150	N
	<i>Circus aeruginosus</i>	12:59	1	50	0	50	N
	<i>Circus aeruginosus</i>	13:05	1	50	0	5	N
	<i>Buteo buteo</i>	14:07	1		1	200	NNE
	<i>Buteo buteo</i>	16:31	1	50	0	60	N

6.04.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP1	<i>Buteo buteo</i>	10:50	2		1	600	W
	<i>Buteo rufinus</i>	12:30	1		1	100	S
	<i>Buteo buteo</i>	14:02	1		1	200	E
	<i>Accipiter gentilis</i>	16:23	1		1	60	SV
VP2	<i>Buteo buteo</i>	10:13	1		1	30	W
	<i>Falco tinnunculus</i>	10:38	1	30		20	W
	<i>Falco tinnunculus</i>	10:46	1		1	50	E
	<i>Buteo buteo</i>	10:50	1		1	70	E
	<i>Falco tinnunculus</i>	10:59	1		1	80	SW
	<i>Circaetus gallicus</i>	11:42	1	50	0	50	W
	<i>Buteo buteo</i>	11:43	1		1	100	SE
	<i>Buteo buteo</i>	12:01	1		1	80	E
	<i>Circus pygargus</i>	12:12	1	70	0	40	N
	<i>Accipiter gentilis</i>	12:15	1	80	0	30	N
	<i>Falco tinnunculus</i>	12:20	1		1	80	SW
	<i>Circus aeruginosus</i>	13:01	1		1	100	N
	<i>Buteo buteo</i>	13:25	1	80	0	100	E
	<i>Buteo rufinus</i>	14:10	1		1	70	E

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	<i>Falco tinnunculus</i>	14:49	1	60	0	80	W
	<i>Falco tinnunculus</i>	15:25	2	50	0	30	E
	<i>Buteo buteo</i>	15:59	1		1	150	W
	<i>Buteo buteo</i>	17:01	1		1	80	SE
	<i>Buteo rufinus</i>	17:15	1	70	0	60	NE
VP3	<i>Falco tinnunculus</i>	11:30	1		1	50	NE
	<i>Circus aeruginosus</i>	13:16	1		1	200	W
	<i>Falco tinnunculus</i>	16:51	1		1	20	N

13.04.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP1	<i>Buteo buteo</i>	10:08	1		1	55	NNE
	<i>Circus cyaneus</i>	10:41	1	30	0	50	NNE
	<i>Ciconia ciconia</i>	11:16	4		1	30	SE
	<i>Circus cyaneus</i>	11:23	1	40	0	10	SE
	<i>Buteo buteo</i>	11:37	1		1	200	NNE
	<i>Buteo buteo</i>	11:55	1		1	250	NW
	<i>Falco tinnunculus</i>	12:21	1		1	100	NNE
	<i>Buteo rufinus</i>	12:40	1		1	300	N
	<i>Buteo buteo</i>	13:05	1	60	0	100	N
	<i>Buteo buteo</i>	13:25	1	80	0	250	N
VP2	<i>Falco tinnunculus</i>	14:01	2		1	200	NW
	<i>Circus pygargus</i>	10:04	1		1	20	SV
	<i>Falco tinnunculus</i>	10:06	1		1	20	NE
	<i>Aquila pomarina</i>	10:27	1		1	50	SW
	<i>Ciconia ciconia</i>	11:15	3	60	0	30	S
	<i>Ciconia ciconia</i>	11:17	1		1	120	E
	<i>Buteo rufinus</i>	11:42	2		1	25	SE
	<i>Buteo rufinus</i>	11:57	2		1	100	SE
	<i>Buteo rufinus</i>	12:07	2		1	60	NW
	<i>Circus cyaneus</i>	12:19	1		1	80	N
	<i>Circus cyaneus</i>	12:22	1		1	100	NE

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	<i>Falco tinnunculus</i>	13:04	1	70	0	60	SE
	<i>Falco tinnunculus</i>	13:25	1	50	0	30	NE
	<i>Circus aeruginosus</i>	13:59	1		1	70	E
	<i>Accipiter gentilis</i>	14:18	1	70	0	100	NE
	<i>Buteo buteo</i>	14:38	2		1	100	E
	<i>Buteo rufinus</i>	15:21	1		1	100	SE
	<i>Buteo rufinus</i>	15:35	2		1	100	S
	<i>Circus cyaneus</i>	16:29	1	60	0	50	N
	<i>Buteo buteo</i>	16:40	1		1	100	W
	<i>Buteo rufinus</i>	17:10	1	80	0	50	N
	<i>Falco tinnunculus</i>	17:15	1	40	0	30	SE
VP3	<i>Aquila pomarina</i>	10:26	1		1	200	W
	<i>Pandion haliaetus</i>	11:01	1		1	300	SE
	<i>Pandion haliaetus</i>	16:20	2		1	300	E
	<i>Aquila pomarina</i>	17:10	1		1	100	W

23.04.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP1	<i>Falco vespertinus</i>	10:05	5		1	80	SW
	<i>Falco tinnunculus</i>	10:19	1		1	60	N
	<i>Buteo rufinus</i>	10:37	1		1	20	NE
	<i>Accipiter gentilis</i>	10:46	1	60	0	30	SE
	<i>Falco tinnunculus</i>	14:11	1		1	40	E
	<i>Buteo rufinus</i>	15:56	1		1	150	NE
VP2	<i>Falco tinnunculus</i>	9:40	1	50	0	10	N
	<i>Circus pygargus</i>	10:10	1		1	100	N
	<i>Hieraaetus pennatus</i>	10:50	1		1	80	N
	<i>Buteo rufinus</i>	11:17	1		1	50	N
	<i>Falco tinnunculus</i>	12:01	1		1	150	N
	<i>Buteo buteo</i>	13:00	1		1	150	N
VP3	<i>Phalacrocorax carbo</i>	11:48	11		1	1000	N

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29.04.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP1	<i>Buteo rufinus</i>	10:20	1		1	200	W
	<i>Buteo rufinus</i>	10:23	2		1	250	W
	<i>Buteo rufinus</i>	10:37	1		1	200	W
	<i>Circus macrourus</i>	10:57	1	85	0	100	SE
	<i>Ciconia ciconia</i>	10:55	2		1	250	E
	<i>Hieraaetus pennatus</i>	11:05	2		1	200	N
	<i>Buteo rufinus</i>	12:27	2	50	0	450	S
	<i>Ciconia ciconia</i>	12:28	2	70	0	350	NE
	<i>Ciconia ciconia</i>	12:29	12	70	0	350	NE
	<i>Ciconia ciconia</i>	12:37	1	70	0	350	NE
	<i>Ciconia ciconia</i>	12:41	40	70	0	500	NE
	<i>Ciconia ciconia</i>	12:43	6	70	0	450	NE
	<i>Falco tinnunculus</i>	12:49	1	50	0	40	NW
	<i>Ciconia ciconia</i>	12:50	4	70	0	450	NE
	<i>Ciconia ciconia</i>	13:02	7	70	0	450	N
<i>Falco tinnunculus</i>	13:07	1	60	0	250	N	
	<i>Pernis apivorus</i>	10:14	1	70	0	20	E
	<i>Accipiter gentilis</i>	11:20	1		1	200	N
	<i>Aquila pomarina</i>	11:27	2		1	100	E
	<i>Aquila pomarina</i>	12:09	1		1	100	NE
	<i>Aquila pomarina</i>	12:13	1	80	0	70	NE
	<i>Aquila pomarina</i>	12:30	2	50	0	80	NE
	<i>Hieraaetus pennatus</i>	12:35	1	50	0	80	E
	<i>Ciconia ciconia</i>	12:44	30	20	0	80	E
	<i>Buteo rufinus</i>	13:11	1	300	0	100	N
VP2	<i>Ciconia ciconia</i>	13:25	4	30	0	80	N
	<i>Pernis apivorus</i>	14:26	1		1	10	E
	<i>Circus pygargus</i>	14:46	1	3	0	80	E
	<i>Buteo rufinus</i>	14:58	1	5	0	70	E
	<i>Hieraaetus pennatus</i>	15:20	1	10	0	80	N
	<i>Falco tinnunculus</i>	15:38	1	40	0	50	S

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	<i>Circus aeruginosus</i>	16:02	2	60	0	200	N
	<i>Falco tinnunculus</i>	16:31	1	30	0	80	S
	<i>Falco vespertinus</i>	16:57	1		1	70	NW
	<i>Buteo buteo</i>	17:15	1		1	70	E
	<i>Buteo buteo</i>	17:41	2		1	80	E
VP3	<i>Falco tinnunculus</i>	10:35	2		1	200	SE
	<i>Falco tinnunculus</i>	10:40	1		1	250	E
	<i>Hieraaetus pennatus</i>	10:45	2		1	500	E
	<i>Hieraaetus pennatus</i>	10:50	1		1	400	SE
	<i>Hieraaetus pennatus</i>	11:05	1		1	300	NW
	<i>Falco tinnunculus</i>	11:06	2		1	150	SE
	<i>Falco tinnunculus</i>	11:40	1		1	200	NE
	<i>Falco tinnunculus</i>	11:48	1		1	250	NW
	<i>Falco tinnunculus</i>	12:00	1		1	150	NE
	<i>Hieraaetus pennatus</i>	12:15	1		1	250	NE
	<i>Pelecanus onocrotalus</i>	16:48	15		1	1500	NW
	<i>Hieraaetus pennatus</i>	17:56	2		1	300	S

02.05.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP1	<i>Buteo buteo</i>	13:21	1		1	250	W
	<i>Buteo rufinus</i>	15:02	1		1	250	W
	<i>Falco tinnunculus</i>	18:01	1		1	150	S
VP2	<i>Falco tinnunculus</i>	9:20	2		1	300	N
	<i>Falco tinnunculus</i>	13:20	1		1	250	NW
	<i>Buteo buteo</i>	14:35	2		1	200	N
VP3	<i>Buteo rufinus</i>	10:52	1		1	300	SE
	<i>Accipiter gentilis</i>	12:46	1		1	10	E
	<i>Buteo rufinus</i>	13:26	2		1	250	SW
	<i>Buteo rufinus</i>	16:11	1		1	150	N
	<i>Hieraaetus pennatus</i>	16:53	2		1	350	S

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9.05.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP1	<i>Buteo buteo</i>	8:30	1		1	300	NW
	<i>Buteo rufinus</i>	9:35	1	40	0	250	NW
	<i>Buteo buteo</i>	9:37	1		1	300	N
	<i>Buteo buteo</i>	10:10	1		1	300	NE
	<i>Falco tinnunculus</i>	10:20	1	30	0	250	NE
	<i>Falco tinnunculus</i>	10:35	2		1	200	N
	<i>Falco tinnunculus</i>	12:20	1		1	200	SE
	<i>Circus aeruginosus</i>	12:35	1	45	0	150	S
	<i>Buteo buteo</i>	16:10	2		1	200	N
VP2	<i>Buteo rufinus</i>	10:10	2		1	150	SE
	<i>Falco tinnunculus</i>	10:27	1		1	70	NW
	<i>Falco tinnunculus</i>	10:31	1	30	0	80	NW
	<i>Falco vespertinus</i>	10:51	1	80	0	70	E
	<i>Falco vespertinus</i>	12:18	2		1	100	N
	<i>Circus aeruginosus</i>	12:20	1	80	0	100	NW
	<i>Falco tinnunculus</i>	12:25	1	60	0	70	N
	<i>Falco tinnunculus</i>	12:36	1	80	0	50	N
	<i>Circaetus gallicus</i>	12:40	1		1	80	N
	<i>Falco tinnunculus</i>	13:08	1	20	0	50	E
	<i>Falco tinnunculus</i>	13:19	1	30	0	60	NE
	<i>Circaetus gallicus</i>	13:31	1	10	0	100	S
VP3	<i>Buteo buteo</i>	10:19	1		1	600	NW
	<i>Falco tinnunculus</i>	10:39	1		1	150	W
	<i>Falco tinnunculus</i>	11:48	1		1	150	W

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18.05.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP1	<i>Falco tinnunculus</i>	10:10	1		1	40	N
	<i>Falco tinnunculus</i>	12:12	1	40	0	50	E
	<i>Hieraaetus pennatus</i>	13:13	11		1	200	E
	<i>Circus aeruginosus</i>	13:15	1		1	150	S
	<i>Falco tinnunculus</i>	14:20	2	30	0	100	E
	<i>Falco tinnunculus</i>	14:55	1		1	150	W
	<i>Buteo buteo</i>	15:40	1		1	200	N
VP2	<i>Circaetus gallicus</i>	10:21	1		1	70	SW
	<i>Buteo buteo</i>	10:28	1	60	0	100	E
	<i>Buteo buteo</i>	11:00	2		1	100	NE
	<i>Buteo rufinus</i>	11:11	1		1	150	SW
	<i>Buteo rufinus</i>	11:21	1	50	0	20	N
	<i>Falco tinnunculus</i>	12:21	1	70	0	60	SW
	<i>Falco tinnunculus</i>	12:44	1		1	80	NE
	<i>Buteo buteo</i>	13:01	1	60	0	70	NE
	<i>Buteo rufinus</i>	13:18	2		1	150	NNE
	<i>Falco tinnunculus</i>	14:05	1		1	60	NE
	<i>Falco vespertinus</i>	15:20	1	70	0	40	E
	<i>Buteo rufinus</i>	15:25	1		1	150	NE
	<i>Buteo rufinus</i>	15:31	1	20	0	150	N
	<i>Buteo buteo</i>	15:58	1		1	100	NE
	<i>Falco tinnunculus</i>	16:08	1	30	0	60	SE
	<i>Accipiter gentilis</i>	16:17	1		1	60	SE
	<i>Buteo rufinus</i>	17:11	1		1	70	NE
	<i>Buteo rufinus</i>	17:28	1	70	0	60	E
VP3	<i>Falco tinnunculus</i>	11:25	1		1	250	W
	<i>Falco tinnunculus</i>	11:52	1		1	80	NE
	<i>Falco tinnunculus</i>	13:48	1		1	150	E
	<i>Buteo buteo</i>	16:52	1		1	200	W
	<i>Hieraaetus pennatus</i>	16:58	1		1	200	SE
	<i>Hieraaetus pennatus</i>	17:25	1		1	250	S

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	<i>Hieraaetus pennatus</i>	17:34	1		1	300	SE
	<i>Buteo rufinu</i>	18:15	1		1	150	E

28.05.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP1	<i>Falco tinnunculus</i>	9:30	2	30	0	100	N
	<i>Falco tinnunculus</i>	10:15	1	50	0	100	N
	<i>Circus aeruginosus</i>	10:35	1		1	250	NE
	<i>Buteo buteo</i>	14:20	1		1	300	W
	<i>Buteo rufinus</i>	15:01	2	75	0	250	S
VP2	<i>Falco tinnuculus</i>	9:56	1		1	80	NE
	<i>Buteo rufinus</i>	10:15	1	60	0	70	E
	<i>Buteo buteo</i>	10:27	1		1	100	SE
	<i>Falco tinnuculus</i>	10:31	1	70	0	40	SW
	<i>Circus pygargus</i>	10:38	1	60	0	30	N
	<i>Falco tinnunculus</i>	10:52	2	70	0	80	W
	<i>Buteo rufinus</i>	11:18	1		1	150	NE
	<i>Circus aeruginosus</i>	11:37	1		1	60	NE
	<i>Circaetus gallicus</i>	11:44	1	20	0	200	N
	<i>Falco vespertinus</i>	12:01	1	40	0	30	S
	<i>Falco tinnunculus</i>	12:09	1	50	0	150	S
	<i>Buteo buteo</i>	12:11	1		1	150	NE
	<i>Buteo rufinus</i>	12:51	1		1	150	NE
	<i>Hieraaetus pennatus</i>	13:21	1		1	150	NE
	<i>Circus aeruginosus</i>	13:37	1		1	70	S
	<i>Buteo rufinus</i>	13:42	1		1	100	NW
	<i>Buteo rufinus</i>	14:05	1	60	0	50	NE
	<i>Falco tinnunculus</i>	15:11	1	50	0	80	S
	<i>Hieraaetus pennatus</i>	15:21	1		1	150	NE
	<i>Circus pygargus</i>	15:33	1		1	70	NE
<i>Falco tinnunculus</i>	16:12	1	50	0	60	SW	
<i>Buteo rufinus</i>	16:15	1		1	100	SW	

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	<i>Accipiter gentilis</i>	17:11	1	70	0	60	E
VP3	<i>Falco tinnunculus</i>	11:02	1		1	200	NW
	<i>Buteo rufinus</i>	12:46	1		1	150	E
	<i>Buteo rufinus</i>	12:58	2		1	250	SW
	<i>Falco tinnunculus</i>	13:25	1		1	200	N
	<i>Falco vespertinus</i>	15:18	1		1	150	SE
	<i>Hieraaetus pennatus</i>	15:31	1		1	250	NV
	<i>Hieraaetus pennatus</i>	16:20	1		1	200	W
	<i>Hieraaetus pennatus</i>	16:48	1		1	300	SE
	<i>Buteo buteo</i>	17:35	1		1	200	W

08.06.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP1	<i>Falco tinnunculus</i>	9:05	1	80	0	100	NNE
	<i>Falco tinnunculus</i>	10:15	1	60	0	70	NNW
	<i>Buteo buteo</i>	12:20	1		1	250	S
	<i>Buteo buteo</i>	13:35	1	70	0	100	NNE
	<i>Buteo rufinus</i>	14:40	1		1	250	N
	<i>Falco tinnunculus</i>	17:01	1	80	0	100	SE
VP2	<i>Buteo rufinus</i>	11:15	1		1	200	E
	<i>Hieraaetus pennatus</i>	13:49	1		1	150	SE
	<i>Falco tinnunculus</i>	15:33	1	60	0	30	NE
	<i>Falco tinnunculus</i>	17:21	1	40	0	70	S
VP3	<i>Buteo rufinus</i>	11:48	2		1	250	W
	<i>Hieraaetus pennatus</i>	16:25	1		1	250	S
	<i>Hieraaetus pennatus</i>	16:40	1		1	300	E
	<i>Falco tinnunculus</i>	17:10	1	50	0	150	SE











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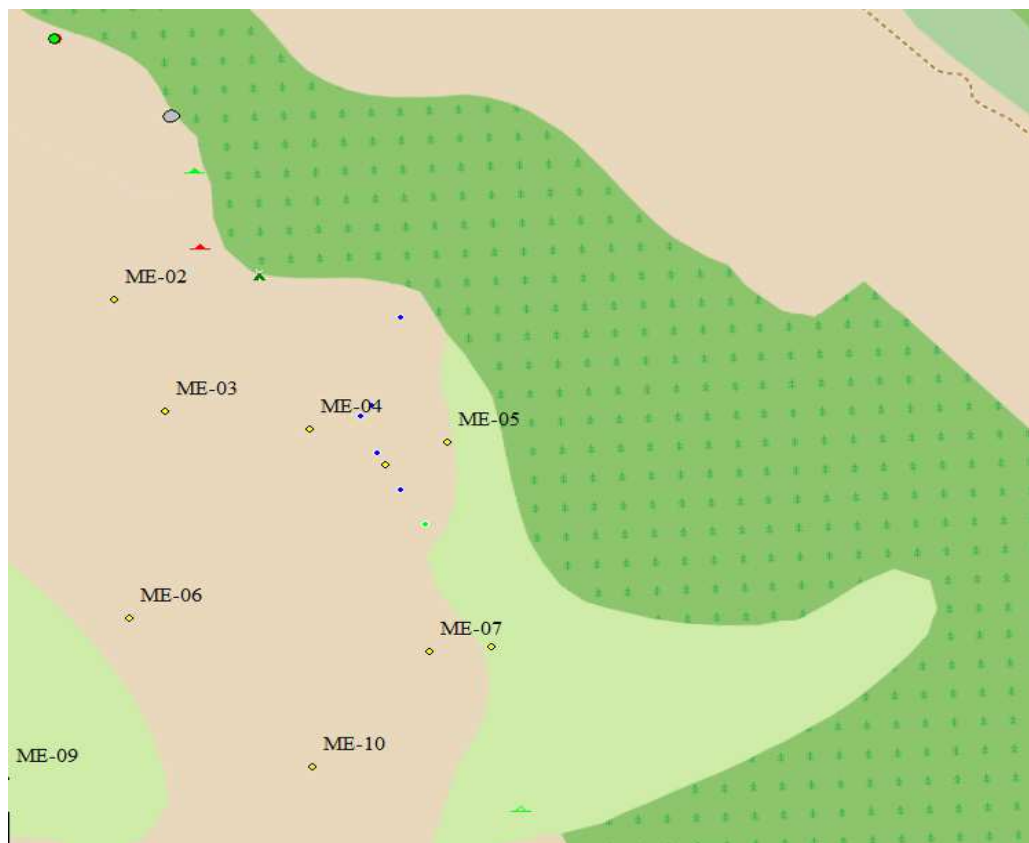
20.06.2013							
VP	Species	Hour	No. of individuals	Approximate distance up to the observer (limit of 100 m)	Observations at over 100m	Flying Height (m)	Flying Direction
VP1	<i>Buteo buteo</i>	9:30	2		1	250	N
	<i>Buteo buteo</i>	10:40	1		1	300	NE
	<i>Falco tinnunculus</i>	12:55	1		1	300	NE
	<i>Circus aeruginosus</i>	14:56	1		1	250	NW
VP2	<i>Accipiter gentilis</i>	13:24	1	80	0	50	S
	<i>Falco tinnunculus</i>	14:01	1		1	150	NE
	<i>Buteo rufinus</i>	14:32	2		1	500	SW
	<i>Circus aeruginosus</i>	14:54	1		1	200	E
	<i>Falco tinnunculus</i>	16:12	1	100	0	80	S
	<i>Falco tinnunculus</i>	17:46	1		1	60	NE
VP3	<i>Accipiter nisus</i>	12:11	1	50	0	80	E
	<i>Falco tinnunculus</i>	15:18	2		1	250	NE
	<i>Hieraaetus pennatus</i>	16:42	1		1	250	W
	<i>Buteo buteo</i>	17:01	1		1	300	W
	<i>Buteo rufinus</i>	18:13	2		1	350	W

Annex 4. Graphical representation of the birds species distribution observed on transects

* Species listed in Annex I of Birds Directive 147/2009/E

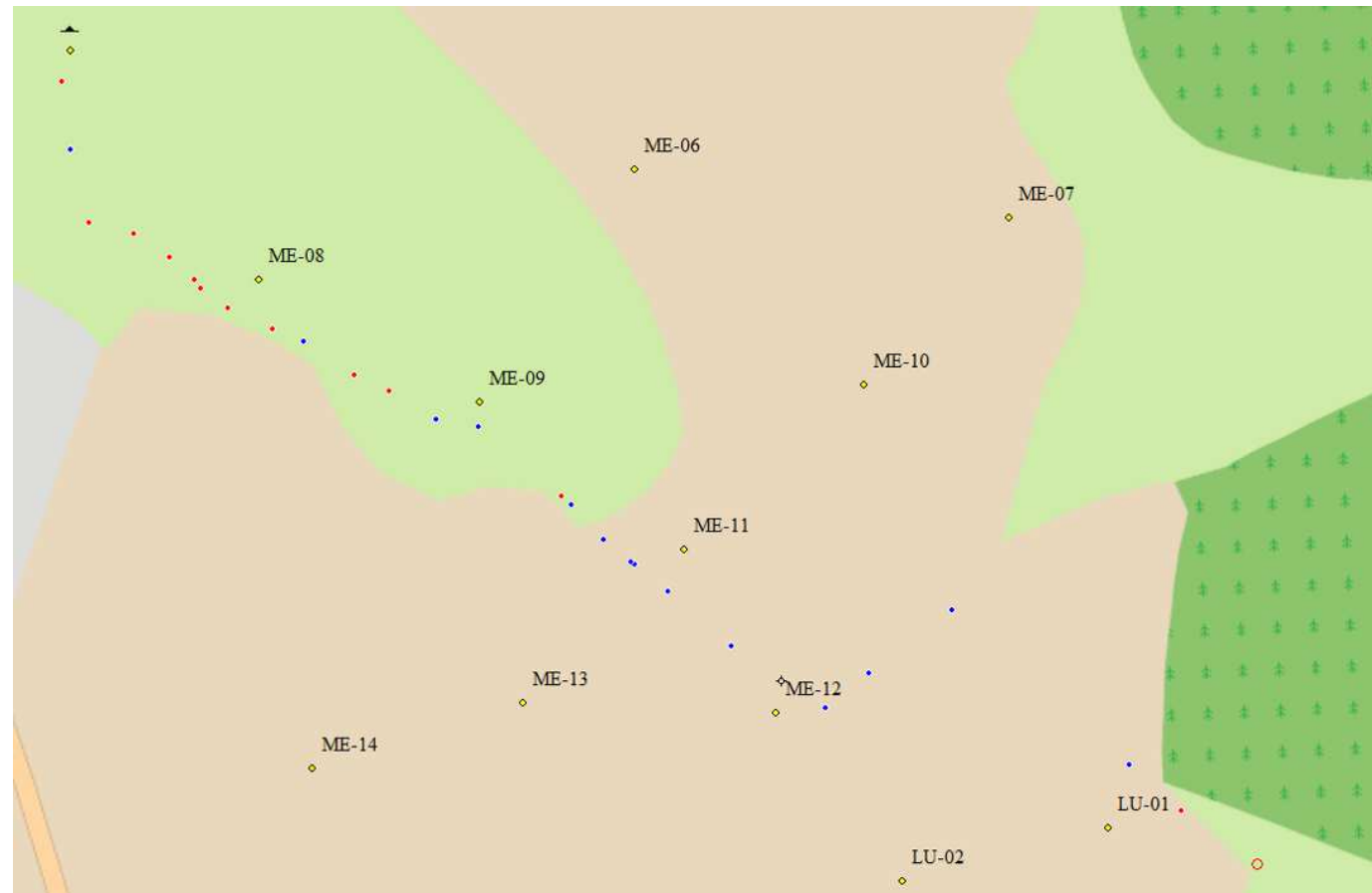
Transect 1

Overview of the transect number 1/20/04/2013
Legend with observation points on the transect, according to the identified bird species
* <i>Circus aeruginosus</i> 
<i>Motacilla flava</i> 
* <i>Calandrella brachydactyla</i> 
<i>Phasianus colchicus</i> 
<i>Miliaria calandra</i> 
<i>Alauda arvensis</i> 
<i>Dendocopos major</i> 
<i>Hirundo rustica</i> 
<i>Turdus merula</i> 
<i>Sylvia atricapilla</i> 



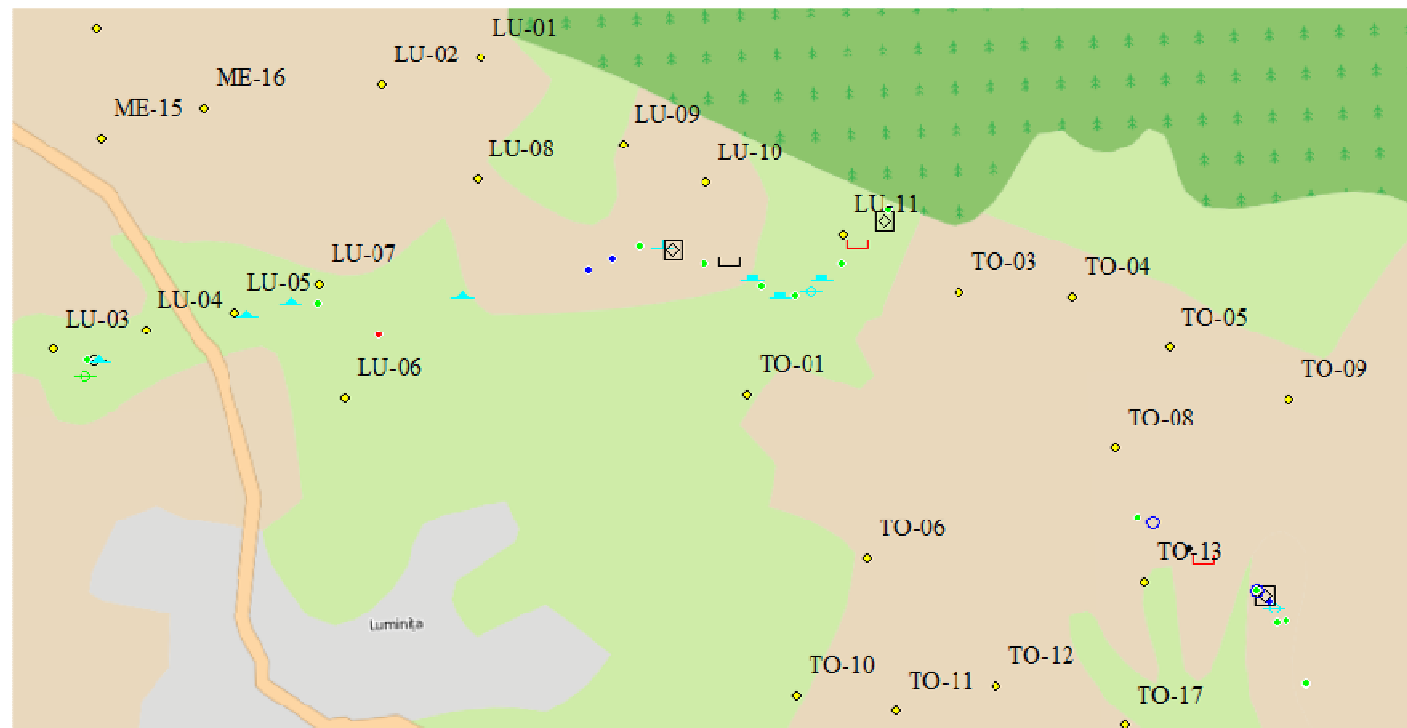
Transect 2

Overview of the transect number 2/20/04/2013
Legend with observation points on the transect, according to the identified bird species
<i>Streptopelia decaocto</i> ▲
* <i>Circus pygargus</i> ◇
<i>Alauda arvensis</i> ◆
* <i>Calandrella brachydactyla</i> ●
* <i>Melanocorypha calandra</i> ●
<i>Phasianus colchicus</i> ○

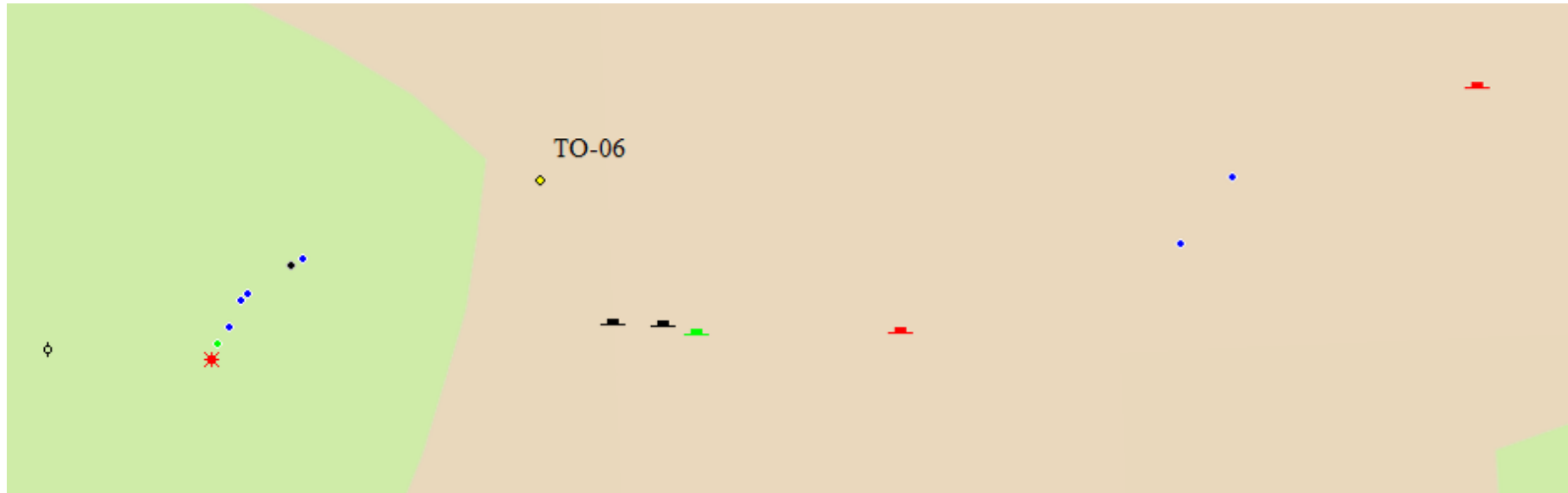


Transect 3

Overview of the transect number 3/20/04/2013
Legend with observation points on the transect, according to the identified bird species
<i>Oenanthe isabellina</i> ○
* <i>Circus cyaneus</i> ┌
<i>Corvus frugilegus</i> ▬
<i>Sitta europaea</i> ⊕
<i>Fringilla coelebs</i> ▲
<i>Falco tinnunculus</i> ●
<i>Buteo buteo</i> ◆
<i>Turdus philomelos</i> ◐
* <i>Melanocorypha calandra</i> ●
<i>Miliaria calandra</i> ●
* <i>Calandrella brachydactyla</i> ●
* <i>Aquila pomarina</i> └
<i>Corvus cornix</i> ⊠

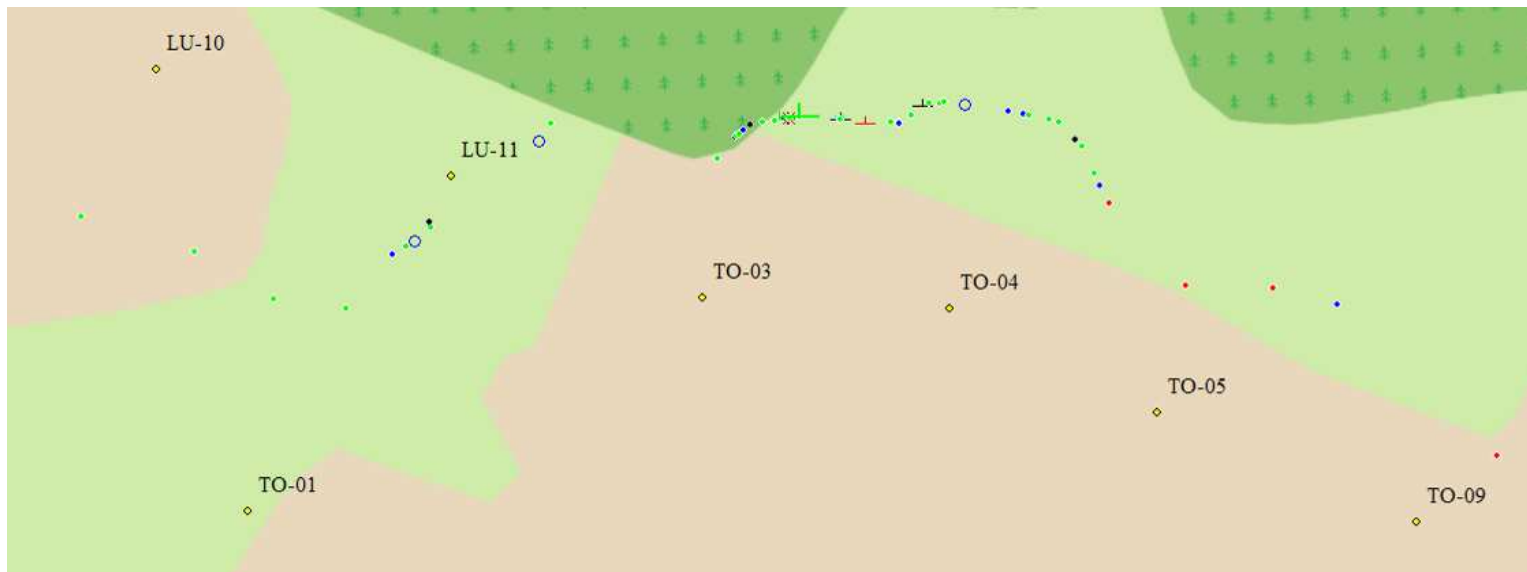


Transect 4



Overview of the transect number 4/20/04/2013		
Legend with observation points on the transect, according to the identified bird species		
<i>*Buteo rufinus</i> ◊	<i>Saxicola torquata</i> *	<i>Miliaria calandra</i> •
<i>*Calandrella brachydactyla</i> •	<i>Falco tinnunculus</i> •	<i>Oenanthe oenanthe</i> —
<i>Upupa epops</i> —	<i>Erithacus rubecula</i> —	

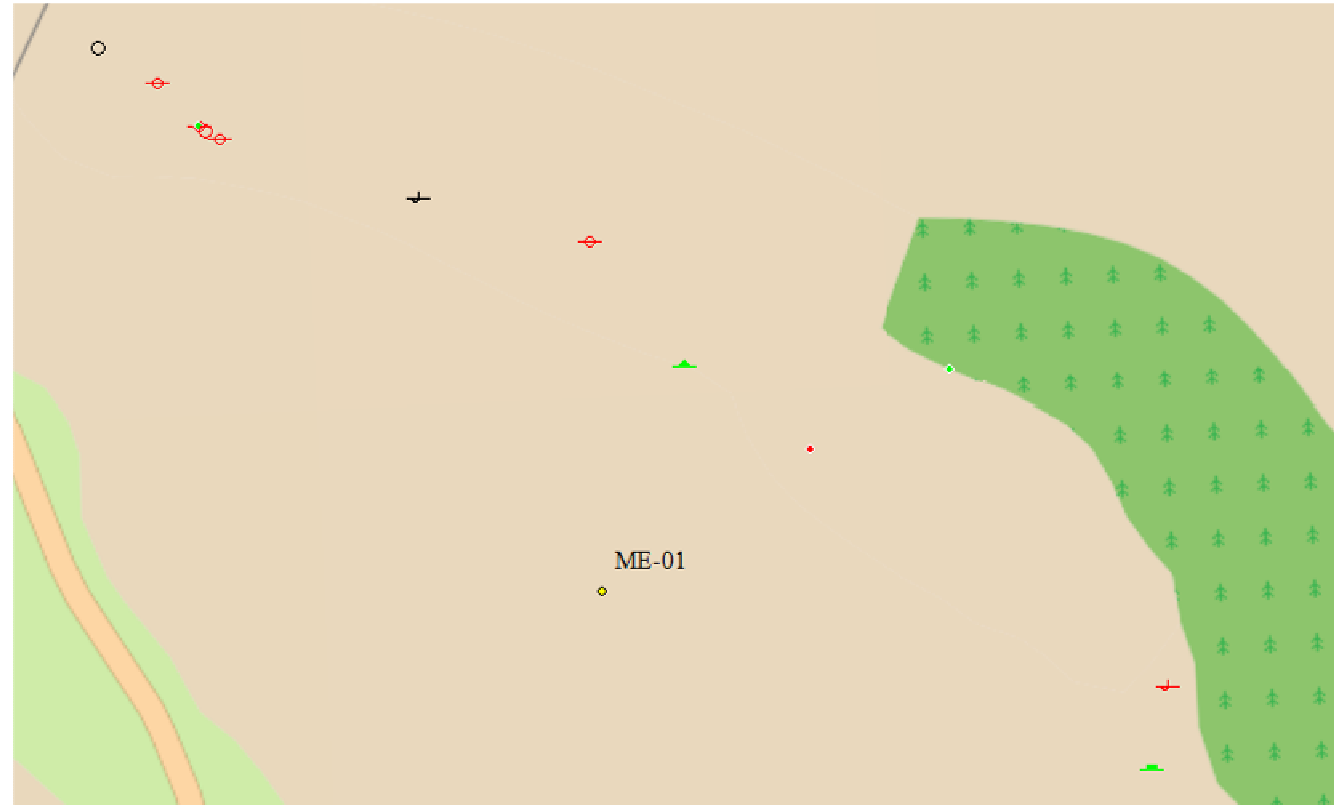
Transect 5



Overview of the transect number 5/20/04/2013		
Legend with observation points on the transect, according to the identified bird species		
<i>Miliaria calandra</i> ●	* <i>Anthus campestris</i> ┌	* <i>Asio flammeus</i> ┌
* <i>Calandrella brachydactyla</i> ●	* <i>Circus pygargus</i> ✦	<i>Corvus frugilegus</i> ┌
<i>Falco tinnunculus</i> ●	* <i>Hieraaetus pennatus</i> ✦	* <i>Melanocorypha calandra</i> ●
<i>Motacilla alba</i> ┌	<i>Oenanthe isabellina</i> ○	<i>Sturnus vulgaris</i> ┌
<i>Galerida cristata</i> ┌		

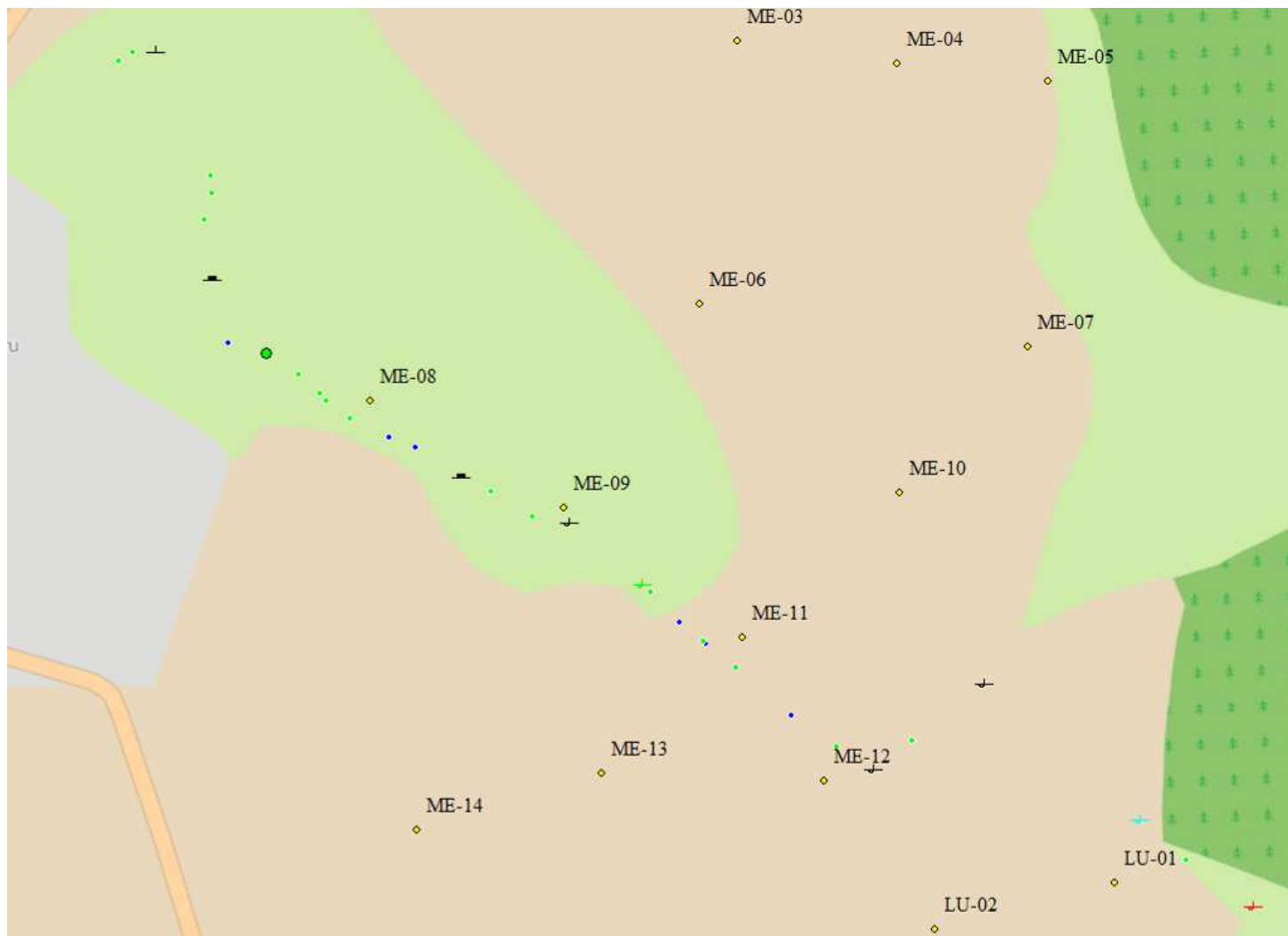
Transect 1

Overview of the transect number 1/23/05/2013
Legend with observation points on the transect, according to the identified bird species
<i>Miliaria calandra</i> •
<i>Turdus merula</i> ▲
* <i>Melanocorypha calandra</i> •
<i>Merops apiaster</i> ◊
<i>Streptopelia turtur</i> ⊥
<i>Upupa epops</i> ■
<i>Cuculus canorus</i> ○
* <i>Lanius collurio</i> ⊥
<i>Phasianus colchicus</i> ◊

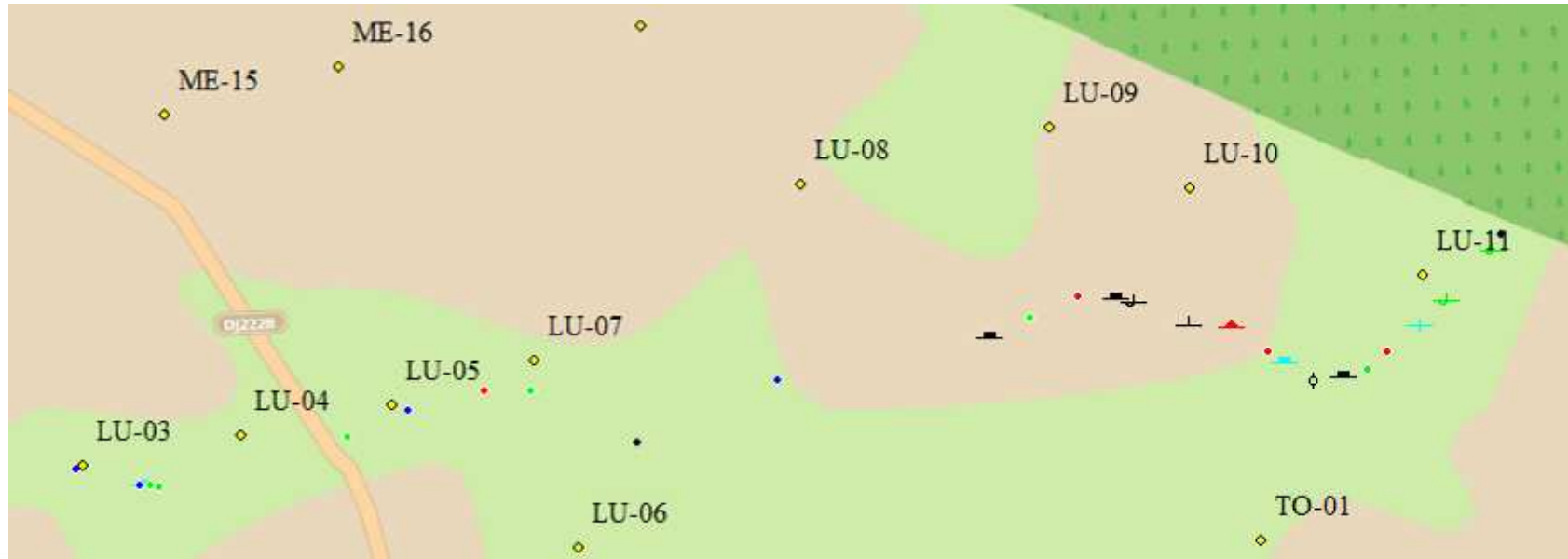


Transect 2

Overview of the transect number 2/23/05/2013
Legend with observation points on the transect, according to the identified bird species
<i>Miliaria calandra</i> ●
<i>Motacilla flava</i> ●
* <i>Calandrella brachydactyla</i> ●
<i>Sturnus vulgaris</i> ┌
<i>Streptopelia turtur</i> └
<i>Riparia riparia</i> └
* <i>Lanius minor</i> └
* <i>Lanius collurio</i> └
<i>Oenanthe oenanthe</i> └

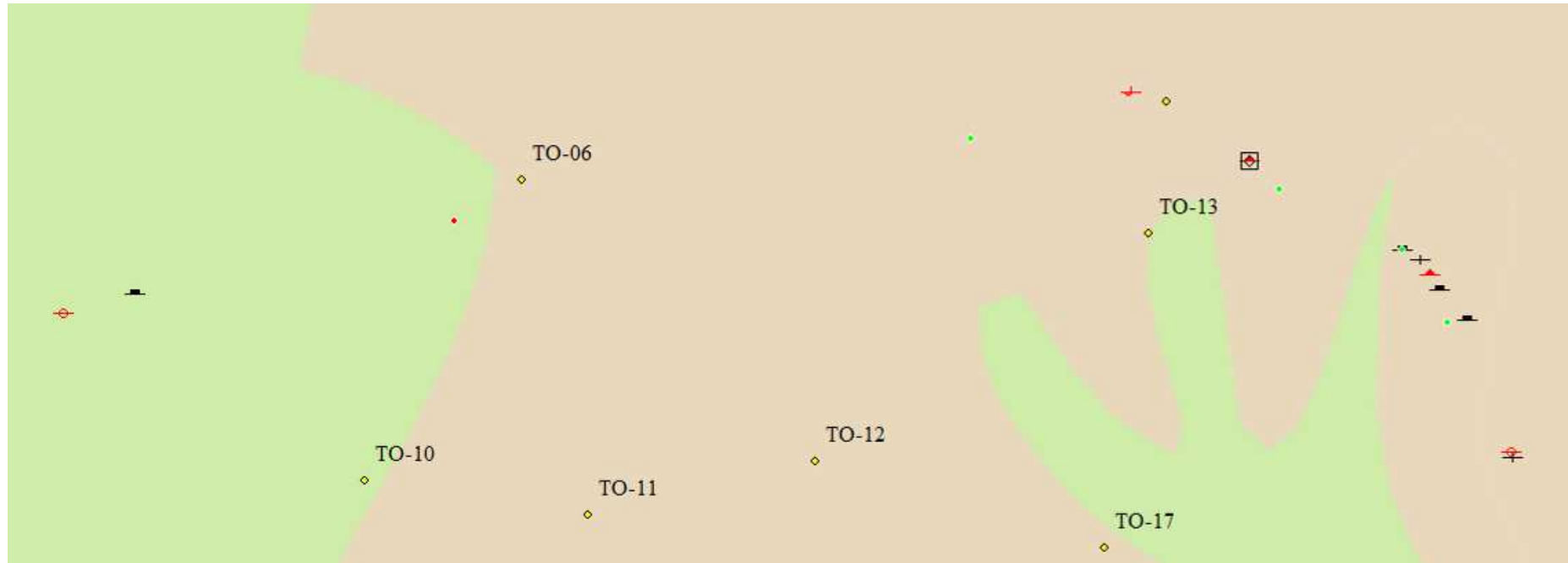


Transect 3



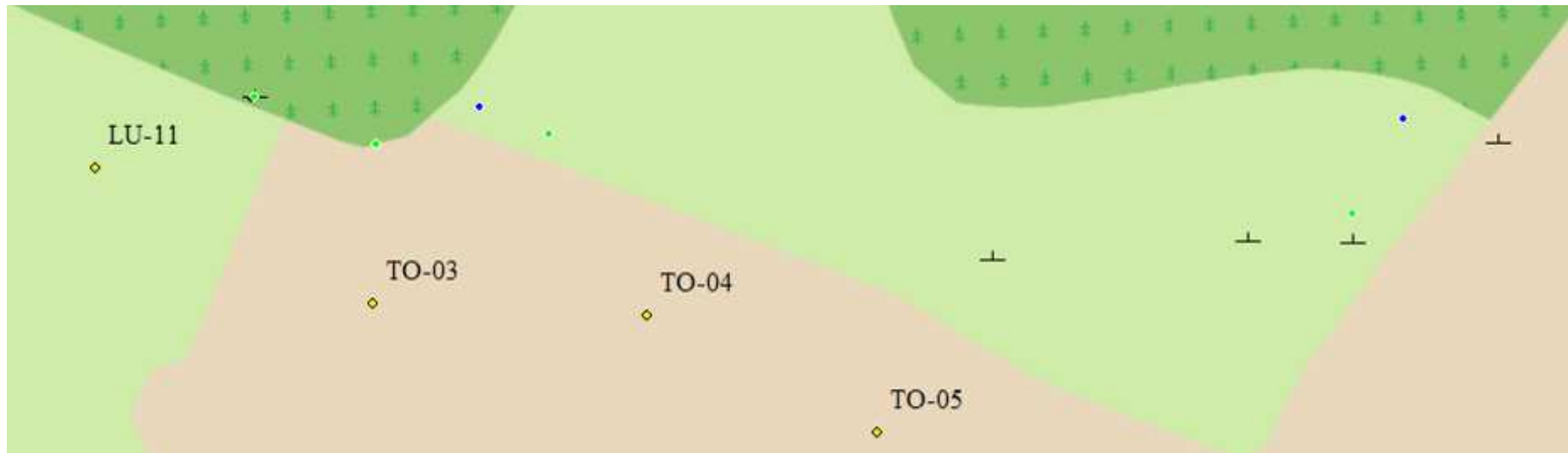
Overview of the transect number 3/23/05/2013		
Legend with observation points on the transect, according to the identified bird species		
<i>Miliaria calandra</i> ●	<i>Sturnus vulgaris</i> ⊥	* <i>Buteo rufinus</i> ⊕
* <i>Melanocorypha calandra</i> ●	<i>Corvus frugilegus</i> ⊥	* <i>Lanius collurio</i> ⊥
* <i>Calandrella brachydactyla</i> ●	<i>Riparia riparia</i> ⊥	<i>Oenanthe oenanthe</i> ⊥
<i>Falco tinnunculus</i> ●	* <i>Anthus campestris</i> +	<i>Hirundo rustica</i> ▲

Transect 4



Overview of the transect number 4/23/05/2013		
Legend with observation points on the transect, according to the identified bird species		
<i>Miliaria calandra</i> ●	<i>Hirundo rustica</i> ▲	<i>Corvus cornix</i> ⊠
* <i>Melanocorypha calandra</i> ●	<i>Passer domesticus</i> +	<i>Merops apiaster</i> ⊕
<i>Streptopelia turtur</i> ⊕	<i>Alauda arvensis</i> ◆	<i>Oenanthe oenanthe</i> ■

Transect 5



Overview of the transect number 5/23/05/2013		
Legend with observation points on the transect, according to the identified bird species		
<i>Miliaria calandra</i> ●	* <i>Calandrella brachydactyla</i> ●	<i>Sturnus vulgaris</i> ┌
* <i>Lanius collurio</i> └		