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### Results of bird trapping and ringing by the Biological Station "Rybachy" on the Courish Spit in 2006

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In 2006, a grand total of 40,123 birds of 94 species were trapped and ringed by the Biological Station "Rybachy" in the framework of long- and short-term research projects. A total of 1,377 ringed birds of 57 species produced 2,061 recaptures. In 2006, 354 birds of 32 species ringed on the Courish Spit in previous years were retrapped. Between 15.03.2006 and 15.03.2007, 51 birds of 21 species ringed on the Courish Spit were reported as recovered more than 20 km from the ringing site. In 2006, 101 birds of 21 species ringed outside the Courish Spit were controlled. A review of main research projects is given, along with main trapping techniques. A complete list of long-distance recoveries is provided.

*Key words:* bird ringing, retraps, long-distance recoveries, research projects

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This annual report is the 9th one in the series of ringing reports published by the Biological Station "Rybachy" (Bolshakov et al. 1999, 2000, 2002a, 2002b, 2003, 2004, 2005, 2008) and consists of two parts. The first part contains a short review of research projects, description of trapping techniques used and main ringing results (Tab. 1), retraps and control captures (Tab. 2) during the current year. The second part contains a full list of birds ringed by the station and recovered outside the Courish Spit based on the data received from Russian National Ringing Centre in Moscow. We also present the data on birds ringed outside the Courish Spit and controlled by us in the current year.

## 1. Current main research projects using bird trapping and ringing

### 1.1 Long-term monitoring of the timing of spring and autumn migration, breeding, post-breeding and post-fledging dispersal, numbers of breeding and passage bird populations on the Courish Spit of the Baltic Sea

This project has been under way without interruption since 1958 at the field site “Fringilla” (55°05′N, 20°44′E). Birds are trapped in specially designed, large permanent traps (the so-called “Rybachy-type” traps), ringed and measured. For detailed descriptions of the traps see Erik (1967), Dolnik & Payevsky (1976), Bub (1991), Payevsky (2000). At present a unique data set is available that has made it possible to describe long-term trends in the timing of migration, breeding, post-fledging dispersal, and numbers of local and passage populations for nearly 40 passerine species in the second half of the 20th century. These data have also allowed us to discover the main factors that affect the underlying trends (Sokolov 1999, Sokolov *et al.* 1998 a, b, 1999, 2000, 2001a, 2001b, 2002a, b, 2003 a, b; Sokolov & Payevsky 1998). Within the framework of this project two traps were operated at “Fringilla” in 2006: trap 4 (NE orientation of entrance) – from March 31 until October 19, trap 5 (SW orientation of entrance) – from March 30 until October 30. In the spring, summer and during a part of the autumn, the traps allowed us to control movement along the Courish Spit in both directions. A total of 21,261 birds of 76 species were trapped and ringed in Rybachy-type traps (Tab. 1).

### 1.2. Long-term dynamics of numbers, energy condition, moult and biometrics of passerines in NE Europe

A joint 15-year research programme of Vogelwarte Radolfzell (Germany) and Biological Station “Rybachy” was launched in 1993 at the field site “Rybachy” on Rossitten Cape (55°09′N, 20°51′E). It is an area of heavy concentration of nocturnal passerine migrants at daytime stopovers, both in spring and in autumn. Trapping is done in 56 mist nets, each 7 m long. Trapping, ringing and biometrics followed the guidelines of the MRI and ESF programmes (Berthold *et al.* 1991, Bairlein *et al.* 1995).

In 2006, 25 nets placed in 2 lines were open 24 hrs a day from March 27 until November 1 with a standard gap from June 11 until June 30, and additional 7 nets were open from May 25 until June 1. A total of 7,821 birds of 66 species was trapped and ringed in this programme in 2006 (Tab. 1).

### 1.3. Population structure, philopatry and dispersal of passerines on the Courish Spit

This project was launched in 1973. The data were largely obtained by trapping and ringing juveniles and adults in Rybachy-type traps. Mist nets were used near water pools at “Fringilla” and the surrounding area and pulli and adults were ringed at nests (incl. nest-boxes) at different sites on the Courish Spit.

Table 1. Numbers of birds ringed by Biological station "Rybachy" in 2006.

EURING code	Species*	Rybachy- type traps ("Fringilla")	Mist- nets ("Ryba- chy")	Nests		Other research projects and methods	Total ringed in 2006	Grand total 1956- 2006
				Nest- lings	Adults			
00030	<i>Gavia arctica</i> Arctic Loon	–	–	–	–	–	–	1
00090	<i>Podiceps cristatus</i> Great Crested Grebe	–	–	–	–	–	–	1
00720	<i>Phalacrocorax carbo</i> Cormorant	–	–	–	–	–	–	4
00950	<i>Botaurus stellaris</i> Bittern	–	–	–	–	–	–	2
00980	<i>Ixobrychus minutus</i> Little Bittern	–	–	–	–	–	–	1
01220	<i>Ardea cinerea</i> Grey Heron	–	–	–	–	–	–	375
01340	<i>Ciconia ciconia</i> White Stork	–	–	–	–	–	–	364
01840	<i>Anas crecca</i> Teal	–	–	–	–	–	–	2
01860	<i>Anas platyrhynchos</i> Mallard	1	–	–	–	–	1	3
01910	<i>Anas querquedula</i> Garganey	–	–	–	–	–	–	6
02150	<i>Melanitta fusca</i> Velvet Scoter	–	–	–	–	–	–	1
02310	<i>Pernis apivorus</i> Honey Buzzard	–	–	–	–	–	–	17
02380	<i>Milvus migrans</i> Black Kite	–	–	–	–	–	–	1
02600	<i>Circus aeruginosus</i> Marsh Harrier	–	–	–	–	–	–	4
02610	<i>Circus cyaneus</i> Hen Harrier	–	–	–	–	–	–	69
02620	<i>Circus macrourus</i> Pallid Harrier	–	–	–	–	–	–	1
02630	<i>Circus pygargus</i> Montagu's Harrier	–	–	–	–	–	–	5
02670	<i>Accipiter gentilis</i> Goshawk	–	–	–	–	–	–	43
02690	<i>Accipiter nisus</i> Sparrowhawk	80	1	–	–	4	85	6,969
02870	<i>Buteo buteo</i> Buzzard	–	–	–	–	–	–	21

Table 1. Continued

EURING code	Species*	Rybachy- type traps ("Fringilla")	Mist- nets ("Ryba- chy")	Nests		Other research projects and methods	Total ringed in 2006	Grand total 1956- 2006
				Nest- lings	Adults			
02900	<i>Buteo lagopus</i> Rough-legged Buzzard	–	–	–	–	–	–	2
03040	<i>Falco tinnunculus</i> Kestrel	–	–	–	–	–	–	13
03070	<i>Falco vespertinus</i> Red-footed Falcon	–	–	–	–	–	–	4
03090	<i>Falco columbarius</i> Merlin	1	–	–	–	–	1	36
03100	<i>Falco subbuteo</i> Hobby	–	–	–	–	–	–	13
03200	<i>Falco peregrinus</i> Peregrine	–	–	–	–	–	–	1
03700	<i>Coturnix coturnix</i> Quail	–	–	–	–	–	–	2
04070	<i>Rallus aquaticus</i> Water Rail	–	–	–	–	–	–	20
04080	<i>Porzana porzana</i> Spotted Crake	–	–	–	–	–	–	9
04210	<i>Crex crex</i> Corncrake	–	–	–	–	–	–	14
04240	<i>Gallinula chloropus</i> Moorhen	–	–	–	–	–	–	3
04290	<i>Fulica atra</i> Coot	–	–	–	–	–	–	3
04690	<i>Charadrius dubius</i> Little Ringed Plover	–	–	–	–	–	–	2
04700	<i>Charadrius hiaticula</i> Ringed Plover	–	–	–	–	–	–	3
04930	<i>Vanellus vanellus</i> Lapwing	–	–	–	–	–	–	23
04960	<i>Calidris canutus</i> Knot	–	–	–	–	–	–	3
04970	<i>Calidris alba</i> Sanderling	–	–	–	–	–	–	6
05010	<i>Calidris minuta</i> Little Stint	–	–	–	–	–	–	1
05120	<i>Calidris alpina</i> Dunlin	–	–	–	–	–	–	7
05170	<i>Philomachus pugnax</i> Ruff	–	–	–	–	–	–	7

Table 1. Continued

EURING code	Species*	Rybachy- type traps ("Fringilla")	Mist- nets ("Ryba- chy")	Nests		Other research projects and methods	Total ringed in 2006	Grand total 1956- 2006
				Nest- lings	Adults			
05180	<i>Lymnocyptes minima</i> Jack Snipe	–	–	–	–	–	–	17
05190	<i>Gallinago gallinago</i> Snipe	–	–	–	–	–	–	32
05290	<i>Scolopax rusticola</i> Woodcock	1	1	–	–	1	3	205
05410	<i>Numenius arquata</i> Curlew	–	–	–	–	–	–	1
05530	<i>Tringa ochropus</i> Green Sandpiper	–	–	–	–	–	–	15
05540	<i>Tringa glareola</i> Wood Sandpiper	–	–	–	–	–	–	18
05560	<i>Actitis hypoleucos</i> Common Sandpiper	–	–	–	–	–	–	40
05610	<i>Arenaria interpres</i> Turnstone	–	–	–	–	–	–	1
05820	<i>Larus ridibundus</i> Black-headed Gull	–	–	–	–	–	–	41
05900	<i>Larus canus</i> Common Gull	–	–	–	–	–	–	2
05910	<i>Larus fuscus</i> Lesser Black-backed Gull	–	–	–	–	–	–	3
06000	<i>Larus marinus</i> Great Black-backed Gull	–	–	–	–	–	–	1
06150	<i>Sterna hirundo</i> Common Tern	–	–	–	–	–	–	1
06340	<i>Uria aalge</i> Guillemot	–	–	–	–	–	–	1
06650	<i>Columba livia</i> Rock Dove	–	–	–	–	–	–	14
06680	<i>Columba oenas</i> Stock Dove	2	–	–	–	–	2	17
06700	<i>Columba palumbus</i> Woodpigeon	–	–	–	–	1	1	63
06840	<i>Streptopelia decaocto</i> Collared Dove	–	–	–	–	–	–	32
06870	<i>Streptopelia turtur</i> Turtle Dove	–	–	–	–	–	–	123
07240	<i>Cuculus canorus</i> Cuckoo	18	–	2	–	–	20	1,406

Table 1. Continued

EURING code	Species*	Rybachy- type traps ("Fringilla")	Mist- nets ("Ryba- chy")	Nests		Other research projects and methods	Total ringed in 2006	Grand total 1956- 2006
				Nest- lings	Adults			
07350	<i>Tyto alba</i> Barn Owl	–	–	–	–	–	–	7
07500	<i>Surnia ulula</i> Hawk Owl	–	–	–	–	1	1	3
07570	<i>Athene noctua</i> Little Owl	–	–	–	–	–	–	1
07610	<i>Strix aluco</i> Tawny Owl	–	–	–	–	–	–	53
07670	<i>Asio otus</i> Long-eared Owl	27	–	–	–	–	27	3,304
07680	<i>Asio flammeus</i> Short-eared Owl	–	–	–	–	–	–	54
07700	<i>Aegolius funereus</i> Tengmalm's Owl	1	–	–	–	–	1	334
07780	<i>Caprimulgus europaeus</i> Nightjar	1	–	–	–	–	1	419
07950	<i>Apus apus</i> Swift	7	–	–	–	–	7	640
08310	<i>Alcedo atthis</i> Kingfisher	–	–	–	–	–	–	195
08410	<i>Coracias garrulus</i> Roller	–	–	–	–	–	–	3
08460	<i>Upupa epops</i> Hoopoe	–	–	–	–	–	–	166
08480	<i>Jynx torquilla</i> Wryneck	2	1	–	–	2	5	1,152
08550	<i>Picus canus</i> Grey-headed Woodpecker	–	–	–	–	–	–	6
08560	<i>Picus viridis</i> Green Woodpecker	–	–	–	–	–	–	2
08630	<i>Dryocopus martius</i> Black Woodpecker	–	–	–	–	–	–	12
08760	<i>Dendrocopos major</i> Great Spotted Woodpecker	5	2	–	–	6	13	2,811
08830	<i>Dendrocopos medius</i> Middle Spotted Woodpecker	–	–	–	–	1	1	52

Table 1. Continued

EURING code	Species*	Rybachy- type traps ("Fringilla")	Mist- nets ("Ryba- chy")	Nests		Other research projects and methods	Total ringed in 2006	Grand total 1956- 2006
				Nest- lings	Adults			
08840	<i>Dendrocopos leucotos</i> White-backed Woodpecker	–	–	–	–	–	–	4
08870	<i>Dendrocopos minor</i> Lesser Spotted Woodpecker	3	7	–	–	10	20	407
09740	<i>Lullula arborea</i> Woodlark	15	–	–	–	–	15	4,741
09760	<i>Alauda arvensis</i> Skylark	–	–	–	–	–	–	486
09780	<i>Eremophilla alpestris</i> Shore Lark	–	–	–	–	–	–	5
09810	<i>Riparia riparia</i> Sand Martin	44	1	–	–	–	45	4,991
09920	<i>Hirundo rustica</i> Swallow	396	3	26	–	30	455	10,634
10010	<i>Delichon urbica</i> House Martin	87	–	–	–	1	88	8,396
10020	<i>Anthus novaseelandiae</i> Richard's Pipit	–	–	–	–	–	–	3
10050	<i>Anthus campestris</i> Tawny Pipit	1	–	–	–	–	1	135
10090	<i>Anthus trivialis</i> Tree Pipit	38	2	–	–	74	114	5,831
10110	<i>Anthus pratensis</i> Meadow Pipit	10	–	–	–	–	10	11,004
10140	<i>Anthus spinoletta</i> Water Pipit	–	–	–	–	–	–	3
10142	<i>Anthus petrosus</i> Rock Pipit	–	–	–	–	–	–	1
10170	<i>Motacilla flava</i> Yellow Wagtail	8	2	–	–	5	15	2,781
10180	<i>Motacilla citreola</i> Citrine Wagtail	–	–	–	–	–	–	1
10190	<i>Motacilla cinerea</i> Grey Wagtail	–	–	–	–	–	–	10
10200	<i>Motacilla alba</i> Pied Wagtail	196	15	6	–	17	234	11,057
10480	<i>Bombycilla garrulus</i> Waxwing	2	–	–	–	–	2	1,279

Table 1. Continued

EURING code	Species*	Rybachy- type traps ("Fringilla")	Mist- nets ("Ryba- chy")	Nests		Other research projects and methods	Total ringed in 2006	Grand total 1956- 2006
				Nest- lings	Adults			
10500	<i>Cinclus cinclus</i> Dipper	–	–	–	–	–	–	1
10660	<i>Troglodytes troglodytes</i> Wren	59	199	–	–	39	297	11,461
10840	<i>Prunella modularis</i> Dunnock	26	93	–	–	28	147	5,701
10990	<i>Erithacus rubecula</i> Robin	1,536	1,994	–	–	1,010	4,540	158,746
11030	<i>Luscinia luscinia</i> Thrush Nightingale	–	45	–	–	10	55	2,053
11060	<i>Luscinia svecica</i> Bluethroat	–	4	–	–	–	4	209
11130	<i>Tarsiger cyanurus</i> Red-flanked Bluetail	–	–	–	–	–	–	1
11210	<i>Phoenicurus ochruros</i> Black Redstart	74	4	–	–	3	81	1,386
11220	<i>Phoenicurus phoenicurus</i> Redstart	48	72	–	–	23	143	12,825
11370	<i>Saxicola rubetra</i> Whinchat	60	24	–	–	3	87	3,142
11390	<i>Saxicola torquata</i> Stonechat	–	–	–	–	–	–	3
11460	<i>Oenanthe oenanthe</i> Northern Wheatear	1	–	–	–	–	1	840
11860	<i>Turdus torquatus</i> Ring Ouzel	–	–	–	–	–	–	14
11870	<i>Turdus merula</i> Blackbird	303	203	11	–	36	553	11,754
11980	<i>Turdus pilaris</i> Fieldfare	22	3	–	–	1	26	2,488
12000	<i>Turdus philomelos</i> Song Thrush	220	153	–	–	16	389	26,186
12010	<i>Turdus iliacus</i> Redwing	68	10	–	–	–	78	5,968
12020	<i>Turdus viscivorus</i> Mistle Thrush	–	–	–	–	–	–	295
12360	<i>Locustella naevia</i> Grasshopper Warbler	3	4	–	–	4	11	669
12370	<i>Locustella fluviatilis</i> River Warbler	–	1	–	–	1	2	145



Table 1. Continued

EURING code	Species*	Rybachy- type traps ("Fringilla")	Mist- nets ("Ryba- chy")	Nests		Other research projects and methods	Total ringed in 2006	Grand total 1956- 2006
				Nest- lings	Adults			
12380	<i>Locustella luscinioides</i> Savi's Warbler	–	–	–	–	1	1	79
12430	<i>Acrocephalus schoenobaenus</i> Sedge Warbler	3	201	–	–	67	2,771	9,049
12470	<i>Acrocephalus agricola</i> Paddyfield Warbler	–	–	–	–	–	–	5
12480	<i>Acrocephalus dumetorum</i> Blyth's Reed Warbler	–	–	–	–	1	1	89
12500	<i>Acrocephalus palustris</i> Marsh Warbler	–	195	–	–	39	234	5,212
12510	<i>Acrocephalus scirpaceus</i> Reed Warbler	3	237	278	81	95	694	18,420
12530	<i>Acrocephalus arundinaceus</i> Great Reed Warbler	–	40	1	–	21	62	2,772
12560	<i>Hippolais caligata</i> Booted Warbler	–	–	–	–	–	–	6
12590	<i>Hippolais icterina</i> Icterine Warbler	32	47	19	–	75	173	10,715
12650	<i>Sylvia cantillans</i> Subalpine Warbler	–	–	–	–	–	–	4
12730	<i>Sylvia nisoria</i> Barred Warbler	2	6	–	–	–	8	3,924
12740	<i>Sylvia curruca</i> Lesser Whitethroat	51	118	190	–	32	391	17,970
12750	<i>Sylvia communis</i> Whitethroat	55	205	–	–	35	295	12,081
12760	<i>Sylvia borin</i> Garden Warbler	22	168	19	–	170	379	21,472
12770	<i>Sylvia atricapilla</i> Blackcap	71	495	19	–	303	888	21,489
12930	<i>Phylloscopus trochiloides</i> Greenish Warbler	–	4	–	–	–	4	88
12980	<i>Phylloscopus proregulus</i> Pallas' Warbler	–	–	–	–	–	–	23
13000	<i>Phylloscopus inornatus</i> Yellow-browed Warbler	–	2	–	–	–	2	100
13010	<i>Phylloscopus schwarzi</i> Radde's Warbler	–	–	–	–	–	–	3

Table 1. Continued

EURING code	Species*	Rybachy- type traps ("Fringilla")	Mist- nets ("Ryba- chy")	Nests		Other research projects and methods	Total ringed in 2006	Grand total 1956- 2006
				Nest- lings	Adults			
13030	<i>Phylloscopus fuscatus</i> Dusky Warbler	–	–	–	–	–	–	2
13080	<i>Phylloscopus sibilatrix</i> Wood Warbler	107	110	–	–	134	351	15,234
13110	<i>Phylloscopus collybitus</i> Chiffchaff	81	106	–	–	18	205	10,774
13120	<i>Phylloscopus trochilus</i> Willow Warbler	678	212	10	–	186	1,086	151,309
13140	<i>Regulus regulus</i> Goldcrest	712	791	–	–	151	1,654	354,102
13150	<i>Regulus ignicapillus</i> Firecrest	–	1	–	–	1	2	68
13350	<i>Muscicapa striata</i> Spotted Flycatcher	67	36	18	–	56	177	9,659
13430	<i>Ficedula parva</i> Red-breasted Flycatcher	2	3	–	–	10	15	1,149
13480	<i>Ficedula albicollis</i> Collared Flycatcher	–	–	–	–	–	–	22
13490	<i>Ficedula hypoleuca</i> Pied Flycatcher	101	204	318	54	241	918	25,902
13640	<i>Panurus biarmicus</i> Bearded Tit	–	–	–	–	–	–	410
14370	<i>Aegithalos caudatus</i> Long-tailed Tit	544	98	–	–	–	642	52,789
14400	<i>Parus palustris</i> Marsh Tit	7	5	–	–	24	36	1,965
14420	<i>Parus montanus</i> Willow Tit	9	–	–	–	5	14	2,211
14540	<i>Parus cristatus</i> Crested Tit	8	–	–	–	8	16	728
14610	<i>Parus ater</i> Coal Tit	274	17	46	5	24	366	54,958
14620	<i>Parus caeruleus</i> Blue Tit	248	135	37	5	154	579	85,449
14640	<i>Parus major</i> Great Tit	2,293	911	365	19	567	4,155	215,929
14790	<i>Sitta europaea</i> Nuthatch	–	1	–	–	7	8	340
14860	<i>Certhia familiaris</i> Treetreeper	13	155	4	–	25	197	6,182

Table 1. Continued

EURING code	Species*	Rybachy- type traps ("Fringilla")	Mist- nets ("Ryba- chy")	Nests		Other research projects and methods	Total ringed in 2006	Grand total 1956- 2006
				Nest- lings	Adults			
14870	<i>Certhia brachydactyla</i> Short-toed Treecreeper	–	–	–	–	–	–	16
14900	<i>Remiz pendulinus</i> Penduline Tit	–	17	–	–	9	26	1,049
15080	<i>Oriolus oriolus</i> Golden Oriole	–	–	–	–	–	–	283
15150	<i>Lanius collurio</i> Red-backed Shrike	7	13	21	–	7	48	3,222
15200	<i>Lanius excubitor</i> Great Grey Shrike	–	–	–	–	–	–	111
15390	<i>Garrulus glandarius</i> Jay	15	3	–	–	–	18	6,256
15490	<i>Pica pica</i> Magpie	–	1	–	–	–	1	84
15570	<i>Nucifraga caryocatactes</i> Nutcracker	–	–	–	–	–	–	457
15600	<i>Corvus monedula</i> Jackdaw	–	–	–	–	–	–	77
15630	<i>Corvus frugilegus</i> Rook	–	–	–	–	–	–	60
15672	<i>Corvus corone cornix</i> Hooded Crow	–	–	–	–	–	–	70
15720	<i>Corvus corax</i> Raven	–	–	–	–	–	–	4
15820	<i>Sturnus vulgaris</i> Starling	1,159	84	–	–	95	1,338	104,166
15910	<i>Passer domesticus</i> House Sparrow	–	–	–	–	91	91	825
15980	<i>Passer montanus</i> Tree Sparrow	1	–	–	–	7	8	235
16360	<i>Fringilla coelebs</i> Chaffinch	9,102	202	49	–	805	10,158	733,013
16380	<i>Fringilla montifringilla</i> Brambling	755	10	–	–	64	829	72,103
16400	<i>Serinus serinus</i> Serin	2	–	–	–	–	2	421
16490	<i>Carduelis chloris</i> Greenfinch	46	–	–	–	2	48	7,390
16530	<i>Carduelis carduelis</i> Goldfinch	12	–	–	–	7	19	3,017

Table 1. Continued

EURING code	Species*	Rybachy- type traps ("Fringilla")	Mist- nets ("Ryba- chy")	Nests		Other research projects and methods	Total ringed in 2006	Grand total 1956- 2006
				Nest- lings	Adults			
16540	<i>Carduelis spinus</i> Siskin	1,211	18	–	–	3,537	4,766	210,918
16600	<i>Carduelis cannabina</i> Linnet	8	–	–	–	–	8	1,615
16620	<i>Carduelis flavirostris</i> Twite	–	–	–	–	–	–	32
16630	<i>Carduelis flammea</i> Redpoll	47	13	–	–	132	192	13,219
16640	<i>Carduelis hornemanni</i> Arctic Redpoll	–	–	–	–	–	–	18
16650	<i>Loxia leucoptera</i> Two-barred Crossbill	–	–	–	–	1	1	18
16660	<i>Loxia curvirostra</i> Crossbill	32	–	–	–	769	801	12,788
16680	<i>Loxia pytyopsittacus</i> Parrot Crossbill	–	–	–	–	–	–	7
16790	<i>Carpodacus erythrinus</i> Scarlet Rosefinch	9	27	45	–	21	102	6,668
16990	<i>Pinicola enucleator</i> Pine Grosbeak	–	–	–	–	–	–	1
17100	<i>Pyrrhula pyrrhula</i> Bullfinch	70	43	–	–	7	120	13,754
17170	<i>Coccothraustes coccothraustes</i> Hawfinch	5	6	–	–	42	53	1,610
18470	<i>Calcarius lapponicus</i> Lapland Bunting	–	–	–	–	–	–	3
18500	<i>Plectrophenax nivalis</i> Snow Bunting	–	–	–	–	–	–	1
18570	<i>Emberiza citrinella</i> Yellowhammer	21	1	4	–	12	38	4,559
18660	<i>Emberiza hortulana</i> Ortolan Bunting	–	–	–	–	–	–	515
18730	<i>Emberiza rustica</i> Rustic Bunting	–	–	–	–	–	–	10
18740	<i>Emberiza pusilla</i> Little Bunting	–	–	–	–	–	–	10
18770	<i>Emberiza schoeniclus</i> Reed Bunting	10	36	–	–	4	50	2,418

Table 1. Continued

EURING code	Species*	Rybachy- type traps ("Fringilla")	Mist- nets ("Ryba- chy")	Nests		Other research projects and methods	Total ringed in 2006	Grand total 1956- 2006
				Nest- lings	Adults			
18810	<i>Emberiza melanocephala</i> Black-headed Bunting	–	–	–	–	–	–	1
18820	<i>Miliaria calandra</i> Corn Bunting	–	–	–	–	–	–	8
	Total birds	21,261	7,821	1,488	164	9,389	40,123	2,638,680
	Total species	76	66	21	5	70	94	197

Note: \* – English common names follow Jonsson (1992).

In 2006, 1,488 pulli of 21 species and 164 adults of 5 species were ringed at the nest (Tab. 1). Adults were trapped at the nest (nest-box) using various techniques, incl. mist nets, walloper (butterfly-type net), semi-automatic traps, etc. Near pools at "Fringilla" 8,746 birds of 62 species were mist-netted and ringed. As many as 1,377 birds of 57 species produced retraps and controls.

Overall, a total of 40,123 birds of 94 species were trapped and ringed by the Biological Station "Rybachy" in the framework of long-term and short-term research projects. A more detailed account of ringing results is presented in Tab.1. Apart from the EURING code, scientific and English names of a species, the following information is given: (1) trapping figures at "Fringilla" field site by Rybachy-type traps; (2) trapping figures at "Rybachy" field site in a joint Russian-German research project; (3) the number of pulli and adults ringed at nests; (4) the number of birds trapped by other methods in different research projects (incl. a small number of birds captured and ringed incidentally); (5) overall ringing figures for 2006. Additionally, the grand ringing totals for 1956-2006 are presented for each species. At present, the ringing database of Biological Station "Rybachy" is being revised and so future corrections for same species are possible.

Numbers of retraps and controls at the place of ringing are presented in first three columns of Tab. 2. A total of 1,377 individuals of 57 species ringed in 2006 produced 2,061 retraps. In addition, 354 controls (32 species) were obtained from birds ringed in previous years.

## 2. List of long-distance recoveries reported in 2006

The number of recoveries for each species is presented in Tab. 2 (columns 4 and 5). The lists include: birds ringed by the station on the Courish Spit and subsequently recovered more than 20km from the ringing site (section 2.1); controls of birds ringed outside the Russian part of the Courish Spit (section 2.2).

In sections 2.1 and 2.2, we present all recoveries that were reported to the station between 15.03.2006 and 15.03.2007. The sequence of species follows EURING (1979).

Table 2. Retraps, controls, and recoveries of birds.

EURING code	Species	Retraps of birds ringed in 2006		Controls of birds ringed earlier than 2006	Recoveries of our birds outside the Courish Spit	Recoveries of birds ringed outside the Courish Spit
		birds	retraps			
00720	<i>Phalacrocorax carbo</i> Cormorant	–	–	–	–	2
01790	<i>Anas Penelope</i> Wigeon	–	–	–	–	1
01860	<i>Anas platyrhynchos</i> Mallard	–	–	–	1	–
02690	<i>Accipiter nisus</i> Sparrowhawk	2	2	–	–	3
06680	<i>Columba oenas</i> Stock Dove	–	–	–	–	1
08760	<i>Dendrocopos major</i> Great Spotted Woodpecker	4	5	–	–	–
08830	<i>Dendrocopos medius</i> Middle Spotted Woodpecker	1	1	–	–	–
08870	<i>Dendrocopos minor</i> Lesser Spotted Woodpecker	1	1	2	–	–
09740	<i>Lullula arborea</i> Woodlark	1	1	–	–	–
09920	<i>Hirundo rustica</i> Swallow	1	3	6	–	–
10090	<i>Anthus trivialis</i> Tree Pipit	12	24	9	–	–
10170	<i>Motacilla flava</i> Yellow Wagtail	1	1	–	–	–
10200	<i>Motacilla alba</i> Pied Wagtail	16	21	6	–	–
10660	<i>Troglodytes troglodytes</i> Wren	36	47	1	1	–
10840	<i>Prunella modularis</i> Dunnock	15	19	–	–	–
10990	<i>Erithacus rubecula</i> Robin	188	195	–	2	5
11030	<i>Luscinia luscinia</i> Thrush Nightingale	16	31	3	–	–
11060	<i>Luscinia svecica</i> Bluethroat	1	1	–	–	–
11220	<i>Phoenicurus phoenicurus</i> Redstart	4	7	–	–	–
11870	<i>Turdus merula</i> Blackbird	25	31	4	1	–

Table 2. Continued

EURING code	Species	Retraps of birds ringed in 2006		Controls of birds ringed earlier than 2006	Recoveries of our birds outside the Courish Spit	Recoveries of birds ringed outside the Courish Spit
		birds	retraps			
12000	<i>Turdus philomelos</i> Song Thrush	4	4	–	2	–
12010	<i>Turdus iliacus</i> Redwing	1	1	–	1	–
12430	<i>Acrocephalus schoenobaenus</i> Sedge Warbler	26	34	3	1	1
12500	<i>Acrocephalus palustris</i> Marsh Warbler	46	55	5	1	–
12510	<i>Acrocephalus scirpaceus</i> Reed Warbler	63	103	26	6	3
12530	<i>Acrocephalus arundinaceus</i> Great Reed Warbler	16	34	5	–	–
12590	<i>Hippolais icterina</i> Icterine Warbler	13	16	10	–	–
12740	<i>Sylvia curruca</i> Lesser Whitethroat	33	59	13	2	–
12750	<i>Sylvia communis</i> Whitethroat	24	38	3	–	–
12760	<i>Sylvia borin</i> Garden Warbler	18	24	5	–	–
12770	<i>Sylvia atricapilla</i> Blackcap	104	150	8	2	–
13080	<i>Phylloscopus sibilatrix</i> Wood Warbler	1	1	–	1	–
13110	<i>Phylloscopus collybita</i> Chiffchaff	14	18	2	–	1
13120	<i>Phylloscopus trochilus</i> Willow Warbler	112	242	69	3	2
13140	<i>Regulus regulus</i> Goldcrest	54	84	–	–	1
13350	<i>Muscicapa striata</i> Spotted Flycatcher	14	25	9	–	–
13490	<i>Ficedula hypoleuca</i> Pied Flycatcher	14	20	7	–	1
14370	<i>Aegithalos caudatus</i> Long-tailed Tit	11	13	2	–	20
14400	<i>Parus palustris</i> Marsh Tit	14	35	2	1	–
14420	<i>Parus montanus</i> Willow Tit	3	9	–	–	1

Table 2. Continued

EURING code	Species	Retraps of birds ringed in 2006		Controls of birds ringed earlier than 2006	Recoveries of our birds outside the Courish Spit	Recoveries of birds ringed outside the Courish Spit
		birds	retraps			
14540	<i>Parus cristatus</i> Crested Tit	4	4	–	–	–
14610	<i>Parus ater</i> Coal Tit	2	2	1	–	4
14620	<i>Parus caeruleus</i> Blue Tit	52	94	3	3	9
14640	<i>Parus major</i> Great Tit	151	218	9	13	26
14790	<i>Sitta europaea</i> Nuthatch	1	2	–	–	–
14860	<i>Certhia familiaris</i> Treetreeper	38	65	–	–	–
14900	<i>Remiz pendulinus</i> Penduline Tit	2	2	–	1	–
15150	<i>Lanius collurio</i> Red-backed Shrike	3	3	–	–	–
15390	<i>Garrulus glandarius</i> Jay	–	–	2	–	–
15820	<i>Sturnus vulgaris</i> Starling	7	7	–	–	11
15910	<i>Passer domesticus</i> House Sparrow	6	6	1	–	–
15980	<i>Passer montanus</i> Tree Sparrow	2	2	–	–	–
16360	<i>Fringilla coelebs</i> Chaffinch	138	216	129	1	1
16380	<i>Fringilla montifringilla</i> Brambling	2	2	–	–	1
16540	<i>Carduelis spinus</i> Siskin	24	37	–	7	6
16630	<i>Carduelis flammea</i> Redpoll	1	1	–	–	1
16660	<i>Loxia curvirostra</i> Crossbill	9	17	–	1	–
16790	<i>Carpodacus erythrinus</i> Scarlet Rosefinch	5	6	1	–	–
17100	<i>Pyrrhula pyrrhula</i> Bullfinch	10	10	3	–	–



Table 2. Continued

EURING code	Species	Retraps of birds ringed in 2006		Controls of birds ringed earlier than 2006	Recoveries of our birds outside the Courish Spit	Recoveries of birds ringed outside the Courish Spit
		birds	retraps			
17170	<i>Coccothraustes coccothraustes</i> Hawfinch	1	1	–	–	–
18570	<i>Emberiza citrinella</i> Yellowhammer	6	6	1	–	–
18770	<i>Emberiza schoeniclus</i> Reed Bunting	4	5	4	1	–
	Total birds	1,377	2,061	354	51	101
	Total species	57	57	32	21	21

### 2.1. Long-distance recoveries of birds ringed on the Courish Spit

For each species, EURING code, scientific and English name and number of recoveries (in parenthesis) are presented.

Explanation of line contents.

Every individual has data on two lines: on the upper one are ringing information (ring No, ringing date, sex, age [see below], ringing place with coordinates). If a bird was retrapped at the site of ringing, place and date of the last retrap are given in brackets. The sign “–” before the ring number showed that there is no series letter. In this and previous reports (Bolshakov et al. 1999, 2000, 2002a, 2002b, 2003, 2004, 2005, 2008) rings with series “C”, “E”, “M”, “O”, “P”, “R”, “S”, “FS”, “KS”, “MB”, “N”, “PB”, “RZ”, “VD”, “VK”, “VS”, “VT”, “TA”, “XA”, “XB”, “XC”, “XD”, “XF”, “XK”, “XL”, “XN”, “XS”, “XT” and “XY” bear the inscription “Moskwa”, series “K”, “V” and “AX” bear the inscription “Russia, Petersburg”.

On the lower line, recovery information (recovery date; sex; age; place of recovery – country, province, nearest site; coordinates, printed in parenthesis if only very roughly estimated); circumstances of recovery (see below); time elapsed between ringing and recovery dates in days; distance in km and direction in degrees (North – 0°, East – 90°). Distance was estimated according to the orthodrome, the great circle route and direction was estimated according to the loxodrome. If a bird was retrapped several times at the place of ringing, the latest retrap was used for calculating the time elapsed. If a ring was added, ringing scheme and new ring no. are given.

Codes:

SEX – M – male; F – female; I – unknown.

AGE:

0 – age unknown, i.e. not recorded.

1 – pullus: nestling or chick, unable to fly freely, still able to be caught by hand.

2 – full-grown: able to fly freely but age otherwise unknown.

- 3 – first-year: full-grown bird hatched in the breeding season of this calendar year.
- 4 – after first year: full-grown bird hatched before this calendar year, year of birth otherwise unknown.
- 5 – second year: a bird born last calendar year and now in its second calendar year.
- 6 – after second year: full-grown bird born before last calendar year, year of birth otherwise unknown.

Circumstances of recovery:

- x – found dead
- (x) – found sick or wounded, later died
- xA – found dead long ago, remnants only: skeleton, leg with ring
- xE – hit overhead wires or electrocuted
- xG – collided with window, glasshouse, etc.
- xN – found dead in fish nets
- + – shot
- (+) – killed by man
- +K – killed by cat
- +M – killed by other mammal
- +Ac – killed by raptor
- +T – victim of traffic
- V – controlled: trapped and released with the same ring
- ( ) – caught alive and released with another ring or ring removed
- C? – caught, further fate unknown
- r – ring only found
- rAc – ring found in a raptor pellet
- /?/ – manner of recovery unknown
- & – ring added
- (15.03.1999) – finding date is not known exactly, date when recovery letter was sent is given.

In cases when the exact date is not known:

- 00.03.1998 – exact date (day) of recovery is not known
- beg.03.1998 – bird found in the beginning of the month
- mid.03.1998 – bird found in the middle of the month
- end.03.1998 – bird found in the end of the month
- In such cases time elapsed is recorded as 00.

In total, between 15.03.2006 and 15.03.2007, we received from the national Ringing Centre information on 51 recoveries of birds of 21 species, ringed on the Courish Spit (see list of recoveries reported in 2006).

## 2.2. Controls of birds ringed outside the Courish Spit

In 2006 the station controlled a total of 101 birds of 21 species ringed outside the Courish Spit. The line structure is the same: after the ring number, we give the

ringing scheme (see list of controls of birds ringed outside the Courish Spit). For 16 birds of 12 species ringed outside the Courish Spit and controlled by the Biological Station “Rybachy” in 2006, ringing information is still not available from the national Ringing Centre (see data with ringing information still not available).

### **3. Participants**

The following members of the Biological Station, students, colleagues and amateur bird ringers participated in bird trapping and ringing in 2006 (listed by alphabetical order):

N. Chernetsov, K. Gomel, V. Grinkevich, O. Gurova, R. Knock, V. Kosarev, P. Kitorov, D.A. Kishkinev, D. Looke, M. Markovets, A. Mukhin, P. Pakul, M. Paranicheva, P. Polityko, A. Sinelschikova, A. Schapoval, L. Sokolov, E. Tronikova, A. Tsvey, P. Wurst, V. Yefremov.

## 2.1. Long-distance recoveries of birds ringed on the Courish Spit.

<b>01860. <i>Anas platyrhynchos</i>, Mallard (1)</b>						
C 503345	26.04.2006	F	4	Russia, Fringilla	55.05N, 20.44E	193 days, 36 km, 208°
	05.11.2006	F		Russia, Kaliningrad, Gurievsk, Divnoye lake	54.48N, 20.28E	
<b>10660. <i>Troglodytes troglodytes</i>, Wren (1)</b>						
VD 46999	20.07.2005	I	4	Russia, Fringilla	55.05N, 20.44E	413 days, 54 km, 27°
	06.09.2006	I	3	Lithuania, Neringa, Juodkrante	55.31N, 21.07E	V
<b>10990. <i>Erithacus rubecula</i>, Robin (2)</b>						
XN 11817	10.04.2006	I	5	Russia, Rybachy	55.09N, 20.51E	14 days, 522 km, 5°
	24.04.2006	I	5	Finland, Turku-Pori, Korppoo, Jurmo	59.50N, 21.37E	V
XN 16130	28.09.2006	I	3	Russia, Rybachy	55.09N, 20.51E	90 days, 1833 km, 243°
	27.12.2006			France, Bretagne, Morbihan, Saint-Ave	47.41N, -2.44W	+T
<b>11870. <i>Turdus merula</i>, Blackbird (1)</b>						
P 972502	31.03.2004	M	6	Russia, Rybachy	55.09N, 20.51E	271 days, 1874 km, 232°
	27.12.2004			France, Gironde, Gardegan-et-Tourtirac	44.55N, 0.01W	+
<b>12000. <i>Turdus philomelos</i>, Song Thrush (2)</b>						
TA 17940	01.10.2006	I	3	Russia, Rybachy	55.09N, 20.51E	85 days, 2761 km, 224°
	21.12.2006-			Spain, Cordoba, Cabra	37.28N, 4.26W	+
	31.12.2006					
TA 20571	07.10.2005	I	3	Russia, Fringilla	55.05N, 20.44E	97 days, 2189 km, 218°
	12.01.2006			Spain, Mallorca, Marratxi	39.37N, 2.43E	+

<b>12010. <i>Turdus iliacus</i>, Redwing (1)</b>						
TA 04263	02.04.2002 28.01.2006	I 6	Russia, Fringilla Spain, Guipuzcoa, Lasarte	55.05N, 20.44E 43.16N, 2.01W	+	1397 days, 2110 km, 231°
<b>12430. <i>Acrocephalus schoenobaenus</i>, Sedge Warbler (1)</b>						
XL 97366	06.08.2004 17.05.2006	I M	Russia, Rybachy Czech Republic, Hermanice	55.09N, 20.51E 49.52N, 18.20E	V	649 days, 611 km, 196°
<b>12500. <i>Acrocephalus palustris</i>, Marsh Warbler (1)</b>						
XF 27372	25.05.2002 01.06.2006	I 4	Russia, Rybachy Sweden, Öland, Ottenby	55.09N, 20.51E 56.12N, 16.24E	V	1468 days, 302 km, 293°
<b>12510. <i>Acrocephalus scirpaceus</i>, Reed Warbler (6)</b>						
XK 53529	01.09.2002 20.07.2006	I F	Russia, Rybachy Lithuania, Šilute, Ventės Ragas	55.09N, 20.51E 55.21N, 21.13E	V	1418 days, 32 km, 46°
XL 56724	02.07.2004 24.08.2004	I I	Russia, Kaliningrad, Courish Spit Belgium, Antwerpen, Willebroek	55.03N, 20.42E 51.04N, 4.22E	V	53 days, 1177 km, 248°
XT 44225	13.07.2000 13.08.2006	F F	Russia, Rybachy Belgium, Brabant, Nodebais	55.09N, 20.51E 50.46N, 4.44E	V	2222 days, 1183 km, 246°
XT 52362	02.09.2001 23.09.2006	I I	Russia, Fringilla Belgium, Limburg, Bocholt	55.05N, 20.44E 51.10N, 5.35E	V	1847 days, 1100 km, 247°
XY 09510	04.07.2005 31.08.2005	I I	Russia, Kaliningrad, Courish Spit Belgium, Namur, Andoy	55.03N, 20.41E 50.26N, 4.56E	V	58 days, 1177 km, 244°
XY 11768	27.08.2005 17.09.2005	I I	Russia, Rybachy Belgium, Limburg, Piringen	55.09N, 20.51E 50.47N, 5.25E	V	21 days, 1141 km, 245°
<b>12310. <i>Acrocephalus arundinaceus</i>, Great Reed Warbler (1)</b>						
AX 03110	01.07.2003 27.04.2006	M 4	Russia, Rybachy Greece, Thraki, Drand, Evros Delta	55.09N, 20.51E 40.50N, 26.01E	V	301 days, 1636 km, 167°

<b>12740. <i>Sylvia curruca</i>, Lesser Whitethroat (2)</b>									
XF 51215	09.09.2004	I	3	Russia, Fringilla	55.05N, 20.44E				
	26.05.2006			Sweden, Gastrickland, Eggegrund	60.44N, 17.34E	V		624 days, 655 km, 343°	
XY 03741	12.05.2005	I	4	Russia, Fringilla	55.05N, 20.44E				
	25.04.2006			Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	V		348 days, 43 km, 46°	
<b>12770. <i>Sylvia atricapilla</i>, Blackcap (2)</b>									
O 934752	23.09.1999	M	3	Russia, Fringilla	55.05N, 20.44E				
	09.04.2006			Ukraine, Odessa, Black Sea, island Zmeiny	45.11N, 30.14E	(-) B107541		2390 days, 1291 km, 149°	
XL 19780	27.07.2003	I	3	Russia, Rybachy	55.09N, 20.51E				
	24.04.2006			Cyprus, Paralimni	35.01N, 33.58E	(+)		1002 days, 2462 km, 156°	
<b>13080. <i>Phylloscopus sibilatrix</i>, Wood Warbler (1)</b>									
VD 08619	29.07.2004	I	3	Russia, Fringilla	55.05N, 20.44E				
	28.08.2005	I	3	Italy, Forli, Villa Marina-Gatteo	44.10N, 12.26E	V		395 days, 1352 km, 206°	
<b>13120. <i>Phylloscopus trochilus</i>, Willow Warbler (3)</b>									
VD 08522	25.07.2004	F	3	Russia, Fringilla	55.05N, 20.44E				
	08.08.2004	I	3	Belgium, Liege, Sourbrodt	50.29N, 6.08E	V		14 days, 1106 km, 242°	
VD 47046	11.06.2005	F	4	Russia, Fringilla	55.05N, 20.44E				
	20.05.2006			Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	V		343 days, 43 km, 46°	
VD 93243	14.08.2006	I	3	Russia, Rybachy	55.09N, 20.51E				
	05.09.2006	I	3	Czech Republic, Vosecka Bouda, Semily	50.47N, 15.31E	V		22 days, 602 km, 216°	
<b>14400. <i>Parus palustris</i>, Marsh Tit (1)</b>									
XY 33129	01.07.2006	I	3	Russia, Fringilla	55.05N, 20.44E				
	11.10.2006	I	3	Lithuania, Neringa	55.27N, 21.04E	V		102 days, 46 km, 27°	

<b>14620. <i>Parus caeruleus</i>, Blue Tit (3)</b>									
V 045229	22.09.2003 17.03.2004	F 4	Russia, Fringilla Netherlands, Texel, Den Burg	55.05N, 20.44E 53.04N, 4.48E	V	177 days, 1063 km, 258°			
XY 18543	24.09.2005 13.11.2005	F 3 F 3	Russia, Fringilla Belgium, West-Vlaanderen, De Haan	55.05N, 20.44E 51.17N, 3.02E	V	50 days, 1252 km, 250°			
XY 31528	06.05.2006 19.09.2006	F 6 F 4	Russia, Fringilla Lithuania, Silute, Ventės Ragas	55.05N, 20.44E 55.21N, 21.13E	V	136 days, 43 km, 46°			
<b>14640. <i>Parus major</i>, Great Tit (13)</b>									
AX 017699	22.09.2003 11.01.2004	F 3	Russia, Fringilla Germany, Rheinland-Pfalz, Baumholder	55.05N, 20.44E 49.37N, 7.20E	x	111 days, 1094 km, 236°			
AX 017782	22.09.2003 22.01.2004	M 3 M 5	Russia, Fringilla Netherlands, Texel, Den Burg	55.05N, 20.44E 53.04N, 4.48E	V	122 days, 1063 km, 258°			
AX 018939	23.09.2003 07.11.2003	F 3 F 3	Russia, Fringilla Germany, Hessen, Steinau	55.05N, 20.44E 50.19N, 9.28E	V	45 days, 925 km, 235°			
AX 021465	24.09.2004 24.01.2006	F 3	Russia, Fringilla Germany, Bremerhaven, Geestemunde	55.05N, 20.44E 53.32N, 8.36E	xG	487 days, 805 km, 258°			
XF 62930	29.03.2005 02.04.2006	M 6 M 6	Russia, Fringilla Germany, Mecklenburg, Greifswalder Oie	55.05N, 20.44E 54.15N, 13.55E	V	369 days, 448 km, 258°			
XK 59949	19.09.2002 16.10.2006	M 3 M 5	Russia, Fringilla Lithuania, Silute, Ventės Ragas	55.05N, 20.44E 55.21N, 21.13E	V	1488 days, 43 km, 46°			
XY 20473	26.09.2005 18.04.2006	F 3 F 5	Russia, Fringilla Germany, Mecklenburg, Greifswalder Oie	55.05N, 20.44E 54.15N, 13.55E	V	204 days, 448 km, 258°			

XY 20555	26.09.2005 15.03.2006	F F	3	Russia, Fringilla Netherlands, Friesland, Schiermonnikoog	55.05N, 20.44E 53.29N, 6.10E	V	170 days, 961 km, 259°
XY 20665	26.09.2005 30.10.2006	F F	3 4	Russia, Fringilla Lithuania, Šilute, Ventės Ragas	55.05N, 20.44E 55.21N, 21.13E	V	399 days, 43 km, 46°
XY 20778	26.09.2005 28.03.2006	M M	3 6	Russia, Fringilla Germany, Mecklenburg, Greifswalder Oie	55.05N, 20.44E 54.15N, 13.55E	V	183 days, 448 km, 258°
XY 20941	26.09.2005 22.10.2006	M M	3 4	Russia, Fringilla Lithuania, Šilute, Ventės Ragas	55.05N, 20.44E 55.21N, 21.13E	V	391 days, 43 km, 46°
XY 21573	27.09.2005 16.03.2006	F F	3	Russia, Fringilla Germany, Braunschweig, Peine	55.05N, 20.44E 52.19N, 10.15E	x	170 days, 755 km, 246°
XY 23266	29.09.2005 02.04.2006	F F	3 5	Russia, Fringilla Germany, Mecklenburg, Greifswalder Oie	55.05N, 20.44E 54.15N, 13.55E	V	185 days, 448 km, 258°
<b>14900. Remiz pendulinus, Penduline Tit (1)</b>							
XN 14302	15.07.2006 21.08.2006	I I	3 3	Russia, Rybachy Lithuania, Šilute, Ventės Ragas	55.09N, 20.51E 55.21N, 21.13E	V	37 days, 32 km, 46°
<b>16360. Fringilla coelebs, Chaffinch (1)</b>							
XK 64714	24.09.2002 08.10.2006	M M	4 4	Russia, Fringilla Lithuania, Šilute, Ventės Ragas	55.05N, 20.44E 55.21N, 21.13E	V	1475 days, 43 km, 46°
<b>16540. Carduelis spinus, Siskin (7)</b>							
XF 30338	15.07.2004 12.03.2005	M M	3 5	Russia, Fringilla Switzerland, Schaffhausen, Neuhausen	55.05N, 20.44E 47.40N, 8.37E	( ) Sempach B159423	240 days, 1177 km, 225°
XF 32138	30.07.2004 26.12.2005	M M	3 4	Russia, Fringilla Great Britain, Dunfermline, Townhill	55.05N, 20.44E 56.05N, 3.26W	V	514 days, 1522 km, 274°



XF 51772	14.09.2004	F	3	Russia, Fringilla	55.05N, 20.44E		507 days, 1248 km, 248°
	03.02.2006	F	6	Belgium, West-Vlaanderen, Anzegem	50.50N, 3.28E	V	
XL 58254	27.04.2004	F	5	Russia, Fringilla	55.05N, 20.44E		703 days, 701 km, 254°
	31.03.2006			Germany, Luneburg, Bradowick	53.18N, 10.23E	x	
XL 61291	28.05.2004	F	5	Russia, Fringilla	55.05N, 20.44E		646 days, 1149 km, 247°
	05.03.2006	F	6	Belgium, Brabant, Testelt	51.00N, 4.56E	V	
XN 09300	14.04.2006	M	5	Russia, Fringilla	55.05N, 20.44E		71 days, 631 km, 334°
	24.06.2006			Sweden, Dalarna, Avesta, Forsbo	60.11N, 16.05E	x	
XY 28295	30.10.2005	F	3	Russia, Fringilla	55.05N, 20.44E		188 days, 725 km, 12°
	06.05.2006			Finland, Hame, Nokia, Siuro	61.28N, 23.21E	xG	
<b>16660. <i>Loxia curvirostra</i>, Common Crossbill (1)</b>							
TA 30672	03.07.2006	F	4	Russia, Fringilla	55.05N, 20.44E		201 days, 729 km, 255°
	20.01.2007			Germany, Niedersachsen, Rosengarten	53.24N, 9.53E	xA	
<b>18770. <i>Emberiza schoeniclus</i>, Reed Bunting (1)</b>							
XT 72002	27.09.2000			Russia, Rybachy	55.09N, 20.51E		494 days, 2491 km, 223°
	03.02.2002			Spain, Albacete, Laguna de Tinajeros	38.56N, 1.52W	V	
<b>2.2. Controls of birds ringed outside the Courish Spit.</b>							
<b>00720. <i>Phalacrocorax carbo</i>, Cormorant (1)</b>							
MA0312 Kaunas	Lithuania, 26.07.2006	I	3	Lithuania, Neringa, Juodkrante	55.31N, 21.06E		68 days, 44 km, 201°
	02.10.2006			Russia, Rybachy	55.09N, 20.51E	V	

<b>01590. Anser albifrons, White-fronted Goose (1)</b>										
7068835	Netherlands, Arnhem	18.01.1992	I	6	Netherlands, Akmarijp, Scharsterland	53.01N, 5.49E				3726 days, 981 km, 77°
		01.04.2002			Russia, Kaliningrad, Zelenogradsk	54.57N, 20.28E	+			
<b>01790. Anas penelope, Wigeon (1)</b>										
FA33603	Great Britain, London	23.12.2001	M	4	Great Britain, Tayside, Loch of Lintrathen	56.41N, 3.10W				1757 days, 1502 km, 97°
		16.10.2006			Russia, Kaliningrad, Courish Spit	55.08N, 20.48E	x	A		
<b>06000. Larus marinus, Great Black-backed Gull (1)</b>										
DT049507	Finland, Helsinki	29.06.1999	I	3	Finland, Turku-Pori, Houtskäri	60.21N, 21.13W				307 days, 581 km, 180°
		(05.12.2000)			Russia, Kaliningrad, Pritchalyt	55.05N, 21.12E	+			
<b>10990. Erithacus rubecula, Robin (5)</b>										
BC66226	France, Strasbourg	17.10.2005	I	3	France, Lot-et-Garonne, Villeton	44.21N, 0.16E				363 days, 1903 km, 51°
		15.10.2006	I	4	Russia, Rybachy	55.09N, 20.51E	&	XN 17779		
VA75138	Lithuania, Kaunas	27.06.2006	I	3	Lithuania, Ignalina, Velionys	55.19N, 26.14E				76 days, 350 km, 266°
		11.09.2006	I	3	Russia, Fringilla	55.05N, 20.44E	&	XY 35427		
E397313	Norway, Stavanger	18.09.1993	I	3	Norway, Rogaland, Eigeryy Fyr	58.26N, 5.53E				388 days, 982 km, 112°
		11.10.1994	I	4	Russia, Rybachy	55.09N, 20.51E	&	O 693997		
N336430	Spain, Madrid (Icona)	12.03.2006	I	4	Spain, Albacete, Valdeganga	39.07N, 1.39W				24 days, 2452 km, 43°
		05.04.2006	I	5	Russia, Fringilla	55.05N, 20.44E	&	XN 08678		
BX46796	Sweden, Stockholm	25.09.2005	I	3	Sweden, Skane, Malm, Spillepeng	55.38N, 13.03E				208 days, 495 km, 96°
		21.04.2006	I	5	Russia, Rybachy	55.09N, 20.51E	&	XN 12165		
<b>12430. Acrocephalus schoenobaenus, Sedge Warbler (1)</b>										
CC32868	Sweden, Stockholm	02.09.2006	I	3	Sweden, Uppland, Aspwik, Bro	59.29N, 17.41E				8 days, 518 km, 158°
		10.09.2006	I	3	Russia, Rybachy	55.09N, 20.51E	&	XN 15453		

**12510. *Acrocephalus scirpaceus*, Reed Warbler (2)**

VT51468 Lithuania, Kaunas	05.08.2005	I	3	Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	& XN 14180	333 days, 32 km, 226°
	04.07.2006	I	4	Russia, Rybachy	55.09N, 20.51E		
VT75911 Lithuania, Kaunas	14.06.2006	M	4	Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	& XN 14089	16 days, 32 km, 226°
	30.06.2006	I	4	Russia, Rybachy	55.09N, 20.51E		

**12530. *Acrocephalus arundinaceus*, Great Reed Warbler (1)**

Z198000 Italy, Bologna	25.08.2001	I	4	Italy, Lucca-Pistoia, Massarosa	43.50N, 10.20E	& AX 031030	338 days, 1469 km, 31°
	29.07.2002	F	4	Russia, Rybachy	55.09N, 20.51E		

**13120. *Phylloscopus trochilus*, Willow Warbler (1)**

XP13708 Lithuania, Kaunas	04.08.2005	I	3	Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	& VD 75494	263 days, 32 km, 226°
	24.04.2006	M	4	Russia, Rybachy	55.09N, 20.51E		

**13140. *Regulus regulus*, Goldcrest (1)**

XV2517 Germany, Hiddensee	07.10.2005	F	3	Germany, Mecklenburg, Greifswalder Oie	54.15N, 13.55E	& VK 10288	380 days, 456 km, 77°
	22.10.2006	F	4	Russia, Rybachy	55.09N, 20.51E		

**14370. *Aegithalos caudatus*, Long-tailed Tit (20)**

99067 Latvia, Riga	10.10.2006	I	3	Latvia, Liepaja, Pape	56.09N, 21.01E	& VD 89193	13 days, 120 km, 189°
	23.10.2006	I	2	Russia, Fringilla	55.05N, 20.44E		
99075 Latvia, Riga	10.10.2006	I	3	Latvia, Liepaja, Pape	56.09N, 21.01E	& VD 89184	13 days, 120 km, 189°
	23.10.2006	I	2	Russia, Fringilla	55.05N, 20.44E		
99150 Latvia, Riga	11.10.2006	I	3	Latvia, Liepaja, Pape	56.09N, 21.03E	& VK 10252	8 days, 112 km, 186°
	19.10.2006	I	3	Russia, Rybachy	55.09N, 20.51E		
99151 Latvia, Riga	11.10.2006	I	3	Latvia, Leicpaja, Pape	56.09N, 21.03E	& VK 10257	8 days, 112 km, 186°
	19.10.2006	I	3	Russia, Rybachy	55.09N, 20.51E		
99152 Latvia, Riga	11.10.2006	I	3	Latvia, Liepaja, Pape	56.09N, 21.03E	& VK 10255	8 days, 112 km, 186°
	19.10.2006	I	3	Russia, Rybachy	55.09N, 20.51E		

99154	Latvia, Riga	11.10.2006 19.10.2006	I I	3 3	Latvia, Liepaja, Pape Russia, Rybachy	56.09N, 21.03E 55.09N, 20.51E	& VK 10253	8 days, 112 km, 186°
99157	Latvia, Riga	11.10.2006 14.10.2006	I I	3 2	Latvia, Liepaja, Pape Russia, Fringilla	56.09N, 21.01E 55.05N, 20.44E	& VD 80746	3 days, 120 km, 189°
99159	Latvia, Riga	11.10.2006 19.10.2006	I I	3 3	Latvia, Liepaja, Pape Russia, Rybachy	56.09N, 21.03E 55.09N, 20.51E	& VK 10254	8 days, 112 km, 186°
99162	Latvia, Riga	11.10.2006 14.10.2006	I I	3 2	Latvia, Liepaja, Pape Russia, Fringilla	56.09N, 21.01E 55.05N, 20.44E	& VD 80737	3 days, 120 km, 189°
99163	Latvia, Riga	11.10.2006 14.10.2006	I I	2 2	Latvia, Liepaja, Pape Russia, Fringilla	56.09N, 21.01E 55.05N, 20.44E	& VD 80734	3 days, 120 km, 189°
99164	Latvia, Riga	11.10.2006 19.10.2006	I I	3 3	Latvia, Liepaja, Pape Russia, Rybachy	56.09N, 21.03E 55.09N, 20.51E	& VK 10256	8 days, 112 km, 186°
99165	Latvia, Riga	11.10.2006 14.10.2006	I I	3 2	Latvia, Liepaja, Pape Russia, Fringilla	56.09N, 21.01E 55.05N, 20.44E	& VD 80742	3 days, 120 km, 189°
99166	Latvia, Riga	11.10.2006 14.10.2006	I I	3 2	Latvia, Liepaja, Pape Russia, Fringilla	56.09N, 21.01E 55.05N, 20.44E	& VD 80747	3 days, 120 km, 189°
100048	Latvia, Riga	23.10.2006 28.10.2006	I I	3 2	Latvia, Liepaja, Pape Russia, Fringilla	56.09N, 21.01E 55.05N, 20.44E	& VD 89480	5 days, 120 km, 189°
100052	Latvia, Riga	23.10.2006 28.10.2006	I I	3 2	Latvia, Liepaja, Pape Russia, Fringilla	56.09N, 21.01E 55.05N, 20.44E	& VD 89479	5 days, 120 km, 189°
100056	Latvia, Riga	23.10.2006 28.10.2006	I I	3 2	Latvia, Liepaja, Pape Russia, Fringilla	56.09N, 21.01E 55.05N, 20.44E	& VD 89482	5 days, 120 km, 189°
100059	Latvia, Riga	23.10.2006 28.10.2006	I I	3 2	Latvia, Liepaja, Pape Russia, Fringilla	56.09N, 21.01E 55.05N, 20.44E	& VD 89485	5 days, 120 km, 189°
XP45501	Lithuania, Kaunas	20.10.2006 22.10.2006	I I	2 3	Lithuania, Šilute, Ventes Ragas Russia, Rybachy	55.21N, 21.13E 55.09N, 20.51E	& VK 10297	2 days, 32 km, 226°

XX21357 Lithuania, Kaunas	19.10.2006 20.10.2006	I I	2 2	Lithuania, Neringa Russia, Fringilla	55.27N, 21.04E 55.05N, 20.44E	& VD 80955	1 days, 46 km, 207°
XX25689 Lithuania, Kaunas	23.10.2006 25.10.2006	I I	2 2	Lithuania, Neringa, Juodkrante Russia, Fringilla	55.31N, 21.07E 55.05N, 20.44E	& VD 89290	2 days, 54 km, 207°
<b>14420. <i>Parus montanus</i>, Willow Tit (1)</b>							
XA463746 Russia, Moscow	24.09.2006 14.10.2006	I I	2 3	Russia, Pskov, Gdov, Pnevno Russia, Fringilla	58.41N, 27.56E 55.05N, 20.44E	& XY 46247	20 days, 592 km, 228°
<b>14610. <i>Parus ater</i>, Coal Tit (3)</b>							
VT99147 Lithuania, Kaunas	07.10.2006 12.10.2006	I I	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 46102	5 days, 43 km, 226°
VT99385 Lithuania, Kaunas	07.10.2006 10.10.2006	I F	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 44629	3 days, 43 km, 226°
XX21360 Lithuania, Kaunas	19.10.2006 21.10.2006	I M	3 3	Lithuania, Neringa Russia, Fringilla	55.27N, 21.04E 55.05N, 20.44E	& XY 47381	2 days, 46 km, 207°
<b>14620. <i>Parus caeruleus</i>, Blue Tit (9)</b>							
VA17327 Estonia, Matsalu	21.09.2006 12.10.2006	M M	3 3	Estonia, Pärnu, Kabli Russia, Fringilla	58.01N, 24.27E 55.05N, 20.44E	V	21 days, 398 km, 215°
VT65483 Lithuania, Kaunas	29.09.2005 21.10.2006	F F	4 4	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 47401	387 days, 43 km, 226°
VT86489 Lithuania, Kaunas	22.09.2006 03.10.2006	F F	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 41393	11 days, 43 km, 226°
VT88397 Lithuania, Kaunas	29.09.2006 01.10.2006	M I	4 4	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 40187	2 days, 43 km, 226°
VT89888 Lithuania, Kaunas	30.09.2006 09.10.2006	F F	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	V	9 days, 43 km, 226°

VT99602 Lithuania, Kaunas	07.10.2006 14.10.2006	F F	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 46242	7 days, 43 km, 226°	
VZ02587 Lithuania, Kaunas	09.10.2006 15.10.2006	M M	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 46375	6 days, 43 km, 226°	
VZ04289 Lithuania, Kaunas	09.10.2006 15.10.2006	F F	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 46373	6 days, 43 km, 226°	
VZ10165 Lithuania, Kaunas	21.10.2006 28.10.2006	M M	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 49669	7 days, 43 km, 226°	
<b>14640. <i>Parus major</i>, Great Tit (25)</b>								
47V61517 Belgium, Bruxelles	09.10.2005 22.10.2006	F F	3 5	Belgium, Brabant, Masselbroek Russia, Fringilla	51.00N, 4.55E 55.05N, 20.44E	& XY 47584	378 days, 1150 km, 67°	
J140749 Latvia, Riga	25.10.2005 28.10.2006	M M	3 4	Latvia, Liepaja, Pape Russia, Fringilla	56.09N, 21.01E 55.05N, 20.44E	& XY 49682	368 days, 120 km, 189°	
J143736 Latvia, Riga	02.10.2006 09.10.2006	F F	3 3	Latvia, Liepaja, Pape Russia, Fringilla	56.09N, 21.01E 55.05N, 20.44E	& XY 44282	7 days, 120 km, 189°	
VT42627 Lithuania, Kaunas	27.03.2005 18.10.2006	M M	5 4	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 46688	570 days, 43 km, 226°	
VT56382 Lithuania, Kaunas	19.09.2005 04.10.2006	M M	3 4	Lithuania, Šilute, Ventės Ragas Russia, Rybachy	55.21N, 21.13E 55.09N, 20.51E	& XN 16366	380 days, 32 km, 226°	
VT63522 Lithuania, Kaunas	24.09.2005 02.04.2006	F F	3 5	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 29120	190 days, 43 km, 226°	
VT90468 Lithuania, Kaunas	02.10.2006 09.10.2006	F F	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 44300	7 days, 43 km, 226°	
VT92098 Lithuania, Kaunas	03.10.2006 09.10.2006	F F	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 44238	6 days, 43 km, 226°	
VT92332 Lithuania, Kaunas	03.10.2006 09.10.2006	M M	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 44293	6 days, 43 km, 226°	

VX59589	Lithuania, Kaunas	30.09.2006 03.10.2006	M M	3 3	Lithuania, Neringa, Juodkrante Russia, Fringilla	55.31N, 21.07E 55.05N, 20.44E	& XY 41316	3 days, 54 km, 207°
VX73054	Lithuania, Kaunas	25.09.2005 19.10.2006	F F	3 5	Lithuania, Neringa Russia, Fringilla	55.27N, 21.04E 55.05N, 20.44E	& XY 47002	389 days, 46 km, 207°
VX76569	Lithuania, Kaunas	19.10.2006 21.10.2006	F F	3 3	Lithuania, Neringa Russia, Fringilla	55.27N, 21.04E 55.05N, 20.44E	& XY 47284	2 days, 46 km, 207°
VX77218	Lithuania, Kaunas	02.10.2006 05.10.2006	F F	3 3	Lithuania, Neringa Russia, Fringilla	55.27N, 21.04E 55.05N, 20.44E	& XY 41540	3 days, 46 km, 207°
VZ04333	Lithuania, Kaunas	09.10.2006 13.10.2006	F M	3 3	Lithuania, Šilute, Ventės Ragas Russia, Rybachy	55.21N, 21.13E 55.09N, 20.51E	& XN 13181	4 days, 32 km, 226°
VZ06240	Lithuania, Kaunas	15.10.2006 17.10.2006	F F	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	V	2 days, 43 km, 226°
VZ10416	Lithuania, Kaunas	22.10.2006 24.10.2006	F F	2 4	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 48029	2 days, 43 km, 226°
VZ11134	Lithuania, Kaunas	23.10.2006 28.10.2006	M M	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 49662	5 days, 43 km, 226°
VZ11621	Lithuania, Kaunas	29.10.2006 30.10.2006	M M	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& XY 49740	1 day, 43 km, 226°
V269159	Netherlands, Arnhem	15.10.2005 02.04.2006	M M	3 5	Netherlands, Friesland, Sportvelden Russia, Rybachy	53.11N, 6.11E 55.09N, 20.51E	& XN 11358	169 days, 979 km, 77°
AF85025	Netherlands, Arnhem	20.12.2002 31.03.2006	F F	3 6	Netherlands, Gelderland, Laag, Keppel Russia, Fringilla	52.00N, 6.13E 55.05N, 20.44E	& XY 28708	1197 days, 1018 km, 70°
KN26862	Poland, Gdansk	12.10.2005 03.04.2006	M M	3 5	Poland, Bukowo-Kopan Russia, Fringilla	54.28N, 16.25E 55.05N, 20.44E	& XY 29120	173 days, 285 km, 76°

XA 463215	Russia, Moscow	22.09.2006	I	2	Russia, Pskov, Gdov, Pnévo	58.41N, 27.56E	V	17 days, 592 km, 228°	
		09.10.2006	F	3	Russia, Fringilla	55.05N, 20.44E			
XF 98876	Russia, Moscow	26.09.2006	M	3	Russia, Leningrad, Gubaritsy	60.41N, 32.57E	V	18 days, 953 km, 229°	
		14.10.2006	M	4	Russia, Fringilla	55.05N, 20.44E			
2KL66924	Sweden, Stockholm	28.03.2006	M	5	Sweden, Öland, Ottenby	56.12N, 16.24E	& XY 28922	4 days, 299 km, 115°	
		01.04.2006	M	5	Russia, Fringilla	55.05N, 20.44E			
2KL71008	Sweden, Stockholm	30.03.2006	F	5	Sweden, Blekinge, Torhamn	56.05N, 15.51E	& XN 08762	7 days, 326 km, 110°	
		06.04.2006	F	5	Russia, Fringilla	55.05N, 20.44E			
<b>15820. <i>Sturnus vulgaris</i>, Starling (11)</b>									
KV33503	Lithuania, Kaunas	17.06.2006	I	3	Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	& TA 21578	6 days, 43 km, 226°	
		23.06.2006	M	3	Russia, Fringilla	55.05N, 20.44E			
KV35970	Lithuania, Kaunas	18.06.2006	I	3	Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	& TA 30587	15 days, 43 km, 226°	
		03.07.2006	F	3	Russia, Fringilla	55.05N, 20.44E			
KV35978	Lithuania, Kaunas	18.06.2006	I	3	Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	& TA 18573	15 days, 32 km, 226°	
		03.07.2006	M	3	Russia, Rybachy	55.09N, 20.51E			
KV37362	Lithuania, Kaunas	20.06.2006	I	3	Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	& TA 21583	3 days, 43 km, 226°	
		23.06.2006	F	3	Russia, Fringilla	55.05N, 20.44E			
KV37691	Lithuania, Kaunas	20.06.2006	I	3	Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	& TA 30080	6 days, 43 km, 226°	
		26.06.2006	F	3	Russia, Fringilla	55.05N, 20.44E			
KV38169	Lithuania, Kaunas	22.06.2006	I	3	Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	& TA 21683	1 day, 43 km, 226°	
		23.06.2006	M	4	Russia, Fringilla	55.05N, 20.44E			
KV42087	Lithuania, Kaunas	02.07.2006	I	3	Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	& TA 30771	1 day, 43 km, 226°	
		03.07.2006	M	3	Russia, Fringilla	55.05N, 20.44E			
KV42179	Lithuania, Kaunas	03.07.2006	I	3	Lithuania, Šilute, Ventes Ragas	55.21N, 21.13E	& TA 32020	4 days, 43 km, 226°	
		07.07.2006	F	3	Russia, Fringilla	55.05N, 20.44E			



KV42222 Lithuania, Kaunas	03.07.2006 04.07.2006	I M	3 3	Lithuania, Šilute, Ventės Ragas Russia, Rybachy	55.21N, 21.13E 55.09N, 20.51E	& TA 18599	1 day, 32 km, 226°
KV42248 Lithuania, Kaunas	03.07.2006 06.07.2006	I M	3 3	Lithuania, Šilute, Ventės Ragas Russia, Fringilla	55.21N, 21.13E 55.05N, 20.44E	& TA 30851	3 days, 43 km, 226°
KV43010 Lithuania, Kaunas	09.07.2006 29.07.2006	I M	3 3	Lithuania, Šilute, Ventės Ragas Russia, Rybachy	55.21N, 21.13E 55.09N, 20.51E	& TA 18275	20 days, 32 km, 226°
<b>16360. <i>Fringilla coelebs</i>, Chaffinch (1)</b>							
L962839 Italy, Bologna	07.01.2006 06.10.2006	M M	6 4	Italy, Cuneo, Baldissero D'Alba Russia, Fringilla	44.46N, 7.52E 55.05N, 20.44E	& XY 42739	272 days, 1470 km, 39°
<b>16380. <i>Fringilla montifringilla</i>, Brambling (1)</b>							
L978380 Italy, Bologna	29.10.2005 06.10.2006	F F	3 4	Italy, Trento, Arpaco-castellano Tesino Russia, Fringilla	46.07N, 11.42E 55.05N, 20.44E	& XY 42676	342 days, 1182 km, 32°
<b>16540. <i>Carduelis spinus</i>, Siskin (3)</b>							
9743081 Belgium, Bruxelles	01.05.2006 03.06.2006	M M	4 5	Belgium, Antwerpen, Heultje Russia, Fringilla	51.05N, 4.50E 55.05N, 20.44E	& XY 32625	33 days, 1150 km, 67°
ZC51485 Germany, Hiddensee	03.04.2006 05.05.2006	F F	5 5	Germany, Thüringen, Erfurt, Arnstadt Russia, Fringilla	50.50N, 10.57E 55.05N, 20.44E	& XY 31344	32 days, 807 km, 54°
R649457 Great Britain, London	27.07.2003 20.04.2006	I F	3 6	Great Britain, Norfolk, Thetford Russia, Fringilla	52.24N, 0.43E 55.05N, 20.44E	& XN 10310	998 days, 1349 km, 77°
<b>16630. <i>Carduelis flammea</i>, Redpoll (1)</b>							
VT72044 Lithuania, Kaunas	06.11.2005 29.11.2005	F M	3 3	Lithuania, Šilute, Ventės Ragas Russia, Kaliningrad, Ljublino	55.21N, 21.13E 54.43N, 20.22E	V	23 days, 89 km, 218°

## 2.3. Data with ringing information still not available.

Species unknown	
L43197 Estonia, Matsalu	02.08.2006 I 2 Russia, Rybachy 55.09N, 20.51E x
M48287 Finland, Helsinki	02.07.2006 I 2 Russia, Kaliningrad, 21 km from Zelenogradsk 55.05N, 20.43E x
<b>00720. <i>Phalacrocorax carbo</i>, Cormorant (1)</b>	
S20194 Estonia, Matsalu	15.09.2006 I 2 Russia, Kaliningrad, 30 km from Zelenogradsk 55.08N, 20.48E x
<b>02690. <i>Accipiter nisus</i>, Sparrowhawk (3)</b>	
B126274 Finland, Helsinki	26.10.2006 M 3 Russia, Fringilla 55.05N, 20.44E & PB 141968
B132508 Finland, Helsinki	04.09.2006 M 3 Russia, Fringilla 55.05N, 20.44E & PB 141935
S268069 Finland, Helsinki	29.08.2006 F 3 Russia, Fringilla 55.05N, 20.44E & M 758354
<b>06680. <i>Columba oenas</i>, Stock Dove (1)</b>	
S275351 Finland, Helsinki	27.10.2006 I 2 Russia, Fringilla 55.05N, 20.44E & M 758383
<b>10990. <i>Eriothacus rubecula</i>, Robin (1)</b>	
XC 714870 Russia, Moscow	12.05.2006 I 6 Russia, Rybachy 55.09N, 20.51E ( ) XN 12639

<b>12510. <i>Acrocephalus scirpaceus</i>, Reed Warbler (1)</b>									
VX42736 Lithuania, Kaunas	30.07.2006	IF	4	Russia, Rybachy	55.09N, 20.51E				& XL 97299
<b>13110. <i>Phylloscopus collybita</i>, Chiffchaff (1)</b>									
L24050 Finland, Helsinki	10.10.2006	I	2	Russia, Fringilla	55.05N, 20.44E				V
<b>13120. <i>Phylloscopus trochilus</i>, Willow Warbler (1)</b>									
5H81784 Norway, Stavanger	11.09.2006	M	3	Russia, Fringilla	55.05N, 20.44E				& VD 79978
<b>13490. <i>Ficedula hypoleuca</i>, Pied Flycatcher (1)</b>									
980109J Finland, Helsinki	11.05.2006	M	5	Russia, Rybachy	55.09N, 20.51E				& VD 75785
<b>14610. <i>Parus ater</i>, Coal Tit (1)</b>									
J143885 Latvia, Riga	09.10.2006	I	3	Russia, Rybachy	55.09N, 20.51E				& XN 16641
<b>14640. <i>Parus major</i>, Great Tit (1)</b>									
KN72238 Poland, Gdansk	05.04.2006	F	5	Russia, Fringilla	55.05N, 20.44E				& XN 08688
<b>16540. <i>Carduelis spinus</i>, Siskin (3)</b>									
976858 Belgium, Bruxelles	07.10.2006	M	4	Russia, Fringilla	55.05N, 20.44E				& XY 43501
124764H Finland, Helsinki	26.10.2006	F	3	Russia, Fringilla	55.05N, 20.44E				& XY 48445
884237J Finland, Helsinki	16.10.2006	M	3	Russia, Fringilla	55.05N, 20.44E				& XY 46471

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