

APPENDIX 7.6

Bird Survey Flight Line Data, 2018-2019

Summer Survey 2018 Bird Flightline Data

VP	Date	Observation No.	Species	Quantity	Start	In/Out	Duration	0-20 (s)	20-40 (s)	40-80 (s)	80-150 (s)	> 150 (s)	Flight line Map	Flight line No.
2	27/09/2018	1	Buzzard_BZ	1	11:26	In	93		93				2-8-A-1	1
2	27/09/2018	1	Buzzard_BZ	1	11:26	Out	10		10				2-8-A-1	1
6	04/07/2018	1	Glaucous Gull_LX	1	12:18	In	35	35					2-8-C-1	1
4	06/07/2018	2	Hen harrier_HH	1	18:28	In	137	137					2-8-A-2	1
2	27/09/2018	4	Hen harrier_HH	1	15:06	In	214	58	156				2-8-A-2	2
2	27/09/2018	4	Hen harrier_HH	1	15:06	Out	5		5				2-8-A-2	2
9	18/09/2018	1	Kestrel_K.	2	12:52	In	900		900				2-8-C-3	19
7	20/04/2018	1	Kestrel_K.	1	11:44	In	395	130	175	90			2-8-C-2	10
7	20/08/2018	1	Kestrel_K.	1	13:57	In	120			120			2-8-C-3	11
7	20/08/2018	2	Kestrel_K.	2	13:59	In	120		20	80	20		2-8-C-3	12
7	20/08/2018	2	Kestrel_K.	2	13:59	Out	20			20			2-8-C-3	12
7	20/08/2018	3	Kestrel_K.	1	14:58	In	110			100	10		2-8-C-3	13
7	20/08/2018	3	Kestrel_K.	1	14:58	Out	10			10			2-8-C-3	13
7	20/08/2018	4	Kestrel_K.	1	15:12	In	240	120	100	20			2-8-C-3	14
7	20/08/2018	5	Kestrel_K.	1	15:25	In	5		5				2-8-C-3	15
7	20/08/2018	6	Kestrel_K.	1	15:30	In	90		90				2-8-C-3	16
7	20/08/2018	7	Kestrel_K.	2	15:40	In	300	60	160	90			2-8-C-3	17
7	20/08/2018	8	Kestrel_K.	1	15:53	Out	60				60		2-8-C-3	18
2	23/07/2018	1	Kestrel_K.	2	13:16	Out	15		5	10			-	-
2	23/07/2018	1	Kestrel_K.	2	13:16	In	600	50	500	50			-	-
2	08/07/2018	1	Kestrel_K.	1	13:42	In	791	312	479				2-8-A-3	1
2	08/07/2018	2	Kestrel_K.	1	15:45	In	296	98	198				2-8-A-3	2
2	16/08/2018	1	Kestrel_K.	1	18:15	In	293			293			2-8-A-3	4
2	17/07/2018	1	Kestrel_K.	1	15:33	In	429	184	245				2-8-A-3	3
3	22/05/2018	1	Kestrel_K.	1	13:21	In	160	16	144				2-8-A-3	7
3	22/05/2018	2	Kestrel_K.	1	13:59	In	94	14	80				2-8-A-3	8
3	22/05/2018	3	Kestrel_K.	1	14:22	In	52	47	5				2-8-A-3	9
4	21/06/2018	1	Kestrel_K.	1	17:41	In	573	87	486				2-8-A-3	13
4	26/07/2018	1	Kestrel_K.	1	14:59	In	247	247					2-8-A-4	24
4	26/07/2018	2	Kestrel_K.	2	15:26	In	754	123	631				2-8-A-4	25
4	08/08/2018	1	Kestrel_K.	1	11:07	In	358	47	311				2-8-A-4	18
4	08/08/2018	2	Kestrel_K.	1	12:34	In	117		117				2-8-A-4	19
4	08/08/2018	3	Kestrel_K.	1	12:36	Out	23	23					2-8-A-4	20

VP	Date	Observation No.	Species	Quantity	Start	In/Out	Duration	0-20 (s)	20-40 (s)	40-80 (s)	80-150 (s)	> 150 (s)	Flight line Map	Flight line No.
4	08/08/2018	4	Kestrel_K.	1	16:31	In	747	409	338				2-8-A-4	21
4	08/08/2018	5	Kestrel_K.	1	16:43	Out	133	133					2-8-A-4	22
4	08/08/2018	6	Kestrel_K.	1	16:46	In	160	117					2-8-A-4	23
4	06/07/2018	1	Kestrel_K.	1	18:15	In	245		245				2-8-A-4	14
4	06/07/2018	3	Kestrel_K.	1	19:01	In	307	139	168				2-8-A-4	15
4	06/07/2018	3	Kestrel_K.	1	19:01	Out	42	42					2-8-A-4	16
4	06/07/2018	5	Kestrel_K.	1	20:28	In	70	70					2-8-A-4	17
5	13/09/2018	1	Kestrel_K.	1	15:35	In	45	45					2-8-C-2	1
5	13/09/2018	1	Kestrel_K.	1	15:35	Out	5	5					2-8-C-2	1
6	26/07/2018	1	Kestrel_K.	1	13:17	In	71	54	17				2-8-C-2	9
6	25/08/2018	1	Kestrel_K.	1	09:46	In	443	443					2-8-C-2	4
6	25/08/2018	2	Kestrel_K.	1	09:53	Out	175		175				2-8-C-2	5
6	25/08/2018	3	Kestrel_K.	1	10:04	Out	197	197					2-8-C-2	6
6	25/08/2018	4	Kestrel_K.	1	12:19	Out	15	15					2-8-C-2	7
6	25/08/2018	5	Kestrel_K.	1	12:20	In	442	442					2-8-C-2	8
6	30/04/2018	1	Kestrel_K.	1	15:11	In	212	167	45				2-8-C-2	2
6	04/07/2018	4	Kestrel_K.	1	17:49	In	401	240	161				2-8-C-2	3
2	27/09/2018	2	Kestrel_K.	1	12:01	In	7	7					2-8-A-3	5
2	27/09/2018	3	Kestrel_K.	1	12:05	In	207	162	45				2-8-A-3	6
1	26/09/2018	1	Kestrel_K.	1	13:46	In	7	7					2-8-A-3	10
1	26/09/2018	2	Kestrel_K.	1	14:28	In	11	11					2-8-A-3	11
1	26/09/2018	3	Kestrel_K.	1	14:29	In	12	12					2-8-A-3	12
9	19/06/2018	1	Merlin_ML	1	12:45	In	45			45			2-8-C-4	1
9	19/06/2018	2	Merlin_ML	1	14:20	In	245					245	2-8-C-4	2
7	04/08/2018	1	Merlin_ML	1	10:18	In	29	29					2-8-C-4	3
3	20/07/2018	1	Merlin_ML	1	10:18	Out	20		20				2-8-A-5	1
4	16/09/2018	1	Merlin_ML	1	10:37	In	28	3	25				2-8-A-5	2
4	16/09/2018	2	Merlin_ML	1	12:38	In	17	17					2-8-A-5	3
6	26/07/2018	2	Merlin_ML	2	15:48	In	277	277					2-8-C-4	4
6	30/05/2018	1	Merlin_ML	1	09:00	Out	5	5					2-8-C-4	7
6	04/07/2018	2	Merlin_ML	1	16:47	In	23	23					2-8-C-4	6
6	04/07/2018	3	Merlin_ML	1	17:11	Out	88	26	62				2-8-C-4	5
2	19/04/2018	1	Peregrine_P E	1	16:31	In	590	60	90	150	290		2-8-A-6	1
2	19/04/2018	1	Peregrine_P E	1	16:31	Out	10				10		2-8-A-6	1
5	23/08/2018	1	White-tailed Eagle_WE	1	10:05	Out	10	10					2-8-C-5	1
5	23/08/2018	1	White-tailed Eagle_WE	1	10:05	In	5	5					2-8-C-5	1

Winter Survey 2018/19 Bird Flightline Data

VP	Date	Observation No.	Species	Quantity	Start	In/Out	Duration	0-20 (s)	20-40 (s)	40-80 (s)	80-150 (s)	> 150 (s)	Flight line Map	Flightline No.
6	12/12/2018	2	Bird of prey sp.	1	12:25	Out	20	15	2	3			2-8-D-2	1
6	20/03/2019	2	Bird of prey sp.	1	12:20	Out	5	5					-	-
5	20/10/2018	1	Buzzard_BZ	1	12:09	In	35	15	20				2-8-D-3	1
9	23/03/2019	1	Chough	-	13:30	-	Hear d only						-	-
3	08/01/2019	3	Common Gull_CM	2	11:27	In	9		9				2-8-B-1	1
3	08/01/2019	3	Common Gull_CM	2	11:27	Out	10		10				2-8-B-1	1
7	22/11/2018	1	Golden Plover_GP	2	10:20	In	60		20	20	20		2-8-D-4	2
7	22/11/2018	2	Golden Plover_GP	1	10:21	In	7200	7200					2-8-D-4	3
7	22/11/2018	3	Golden Plover_GP	1	12:26	In	5	5					2-8-D-4	4
7	22/11/2018	-	Golden Plover_GP	1	15:30	In	-						-	-
7	16/10/2018	2	Golden Plover_GP	1	12:34	In	17	2	5	10			2-8-D-4	1
4	30/11/2018	1	Golden Plover_GP	2	14:36	In	35	15	20				2-8-B-2	9
2	18/12/2018	1	Golden Plover_GP	35	10:40	In	25			15	10		2-8-B-2	10
2	18/12/2018	2	Golden Plover_GP	10	11:21	In	120				120		2-8-B-2	11
6	12/12/2018	-	Golden Plover_GP	1	12:30	Out	-	18	7				-	-
6	20/03/2019	4	Golden Plover_GP	-	13:20	Out	Hear d only						-	-
7	16/01/2019	2	Golden Plover_GP	20	09:11	In	20	20					2-8-D-4	5
7	16/01/2019	4	Golden Plover_GP	15	12:56	Out	10			10			2-8-D-4	6
7	16/01/2019	4	Golden Plover_GP	15	12:56	In	20			20			2-8-D-4	6
6	14/02/2019	-	Golden Plover_GP	-	16:45	Out	Hear d only						-	-
6	12/02/2019	1	Golden Plover_GP	1	16:50	Out	5			5			2-8-D-4	7
6	08/01/2019	-	Golden Plover_GP	-	09:58	Out	Hear d only						-	-
6	08/01/2019	-	Golden Plover_GP	1	13:05	Out	Hear d only						-	-
1	29/03/2019	-	Golden Plover_GP	-	09:26	In	Hear d only						-	-
4	14/01/2019	-	Golden Plover_GP	-	10:47	-	Hear d only						-	-
4	14/01/2019	-	Golden Plover_GP	-	11:54	-	Hear d only						-	-
5	04/02/2019	-	Golden Plover_GP	-	14:33	-	Hear d only						-	-
1	20/12/2018	2	Golden Plover_GP	30	15:33	In	25	18	7				2-8-B-2	1
1	15/02/2019	1	Golden Plover_GP	12	10:05	In	25	5	5	10	5		2-8-B-2	2
1	04/03/2019	1	Golden Plover_GP	28	12:03	In	300	100	50	50			2-8-B-2	3
1	04/03/2019	1	Golden Plover_GP	28	12:08	In	240	240					2-8-B-2	3
1	04/03/2019	2	Golden Plover_GP	20	12:12	In	10	10					2-8-B-2	4

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1	04/03/2019	2	Golden Plover_GP	20	12:12	In	1,680	1,680					2-8-B-2	4
1	04/03/2019	1	Golden Plover_GP	28	12:12	In	1,680	1680					2-8-B-2	5
1	04/03/2019	3	Golden Plover_GP	20	12:40	In	5	5					2-8-B-2	6
1	04/03/2019	3	Golden Plover_GP	48	12:40	In	5	5					2-8-B-2	6
1	04/03/2019	4	Golden Plover_GP	48	13:12	In	25	20	5				2-8-B-2	7
1	04/03/2019	5	Golden Plover_GP	48	13:13	In	35	5	5	5	15	5	2-8-B-2	8
1	04/03/2019	5	Golden Plover_GP	48	13:13	Out	5	5					2-8-B-2	8
1	04/03/2019	6	Golden Plover_GP	48	13:29	In	20	5	5	10			2-8-B-2	9
1	04/03/2019	6	Golden Plover_GP	48	13:29	Out	40			5	5	25	2-8-B-2	9
2	14/02/2019	-	Golden Plover_GP	-	12:00	In	Hear d only						-	-
7	26/02/2019	1	Golden Plover_GP	26	13:52	In	25				25		2-8-D-4	8
7	26/02/2019	2	Golden Plover_GP	48	14:08	In	40			40			2-8-D-4	9
9	13/02/2019	-	Golden Plover_GP	1	10:10	Out	Hear d only						-	-
6	20/03/2019	5	Great black-backed Gull_GB	2	14:28	Out	10				10		2-8-D-5	1
6	20/03/2019	5	Great black-backed Gull_GB	2	14:28	In	30				30		2-8-D-5	1
2	16/01/2019	1	Grey Plover_GV	30	09:59	In	28	2		16	10		2-8-B-3	1
2	16/01/2019	1	Grey Plover_GV	30	09:59	Out	2		2				2-8-B-3	1
2	17/10/2018	1	Hen Harrier_HH	1	13:59	In	5		20					1
3	11/10/2018	1	Hen Harrier_HH	1	14:15	In	20		5					2
7	16/01/2019	1	Hen Harrier_HH	1	09:10	In	20		20					2
7	16/01/2019	3	Hen Harrier_HH	1	09:12	In	20		20					1
2	16/01/2019	2	Hen Harrier_HH	1	10:07	In	5		5					3
9	11/03/2019	2	HerringGull_HG	2	13:44	In	110			110			2-8-D-7	1
9	11/03/2019	2	HerringGull_HG	2	13:44	Out	10			10			2-8-D-7	1
1	30/11/2018	-	Hooded Crow_HC	2	13:11	In	36	10	26				-	-
1	26/09/2018	1	Kestrel_K.	1	13:46	In	7	7					2-8-A-3	10
1	26/09/2018	2	Kestrel_K.	1	14:28	In	11	11					2-8-A-3	11
1	26/09/2018	3	Kestrel_K.	1	14:29	In	12	12					2-8-A-3	12
6	08/01/2019	3	Kestrel_K.	1	11:01	In	5	231	58				2-8-D-8	3
1	18/10/2018	1	Kestrel_K.	1	14:02	In	150	50	120				2-8-B-5	1
1	18/10/2018	2	Kestrel_K.	1	14:14	In	480	96	384				2-8-B-5	2
3	11/10/2018	2	Kestrel_K.	1	15:58	In	289		5				2-8-B-5	3
3	15/11/2018	1	Kestrel_K.	1	12:24	Out	5			25			2-8-B-5	4
6	12/12/2018	3	Kestrel_K.	1	13:21	Out	25		30	30			2-8-D-8	1
6	08/01/2019	2	Kestrel_K.	1	10:46	Out	60	80	90	10			2-8-D-8	2
6	08/01/2019	2	Kestrel_K.	1	10:46	In	180			5			2-8-D-8	2
6	08/01/2019	4	Kestrel_K.	1	10:06	Out	30		10	10	10		2-8-D-8	4

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3	12/02/2019	2	Kestrel_K.	1	13:13	In	25	25					2-8-B-5	5
3	05/03/2019	1	Kestrel_K.	1	09:49	In	5	5					2-8-B-5	6
8	17/10/2018	2	Meadow pipit_MP	1	10:33	Out	6	6					2-8-D-9	-
8	17/10/2018	3	Meadow pipit_MP	3	10:47	Out	4	4					2-8-D-9	-
8	17/10/2018	5	Meadow pipit_MP	2	12:03	Out	3	3					2-8-D-9	-
8	17/10/2018	1	Meadow pipit_MP	1	12:45	Out	300	300					2-8-D-9	-
8	17/10/2018	2	Meadow pipit_MP	1	13:15	Out	6	6					2-8-D-9	-
6	15/10/2018	1	Meadow pipit_MP	7	10:15	Out	5	5					2-8-D-9	-
6	15/10/2018	3	Meadow pipit_MP	4	10:39	Out	130	130					2-8-D-9	-
6	15/10/2018	4	Meadow pipit_MP	1	11:24	Out	5	5					2-8-D-9	-
6	15/10/2018	5	Meadow pipit_MP	3	12:00	Out	10	10					2-8-D-9	-
6	15/10/2018	2	Meadow pipit_MP	2	13:45	Out	300	300					2-8-D-9	-
6	15/10/2018	3	Meadow pipit_MP	1	13:58	Out	20	5	5	10			2-8-D-9	-
6	15/10/2018	5	Meadow pipit_MP	1	14:20	Out	5	5					2-8-D-9	-
6	15/10/2018	6	Meadow pipit_MP	1	14:22	Out	5	5					2-8-D-9	-
6	15/10/2018	7	Meadow pipit_MP	1	15:04	Out	8	8					2-8-D-9	-
7	16/10/2018	1	Meadow pipit_MP	6	12:30	In	5	5					2-8-D-9	-
7	16/10/2018	3	Meadow pipit_MP	1	13:06	In	5	5					2-8-D-9	-
7	16/10/2018	4	Meadow pipit_MP	1	13:51	In	5	5					2-8-D-9	-
7	16/10/2018	1	Meadow pipit_MP	1	09:30	In	2	2					2-8-D-9	-
7	16/10/2018	2	Meadow pipit_MP	1	09:40	In	5	5					2-8-D-9	-
9	11/03/2019	1	Meadow pipit_MP	5	12:05	Out	5	5					2-8-D-9	-
2	16/01/2019	1	Meadow pipit_MP	1	13:25	In	5	5					2-8-B-6	1
3	08/01/2019	1	Meadow pipit_MP	13	09:54	In	4	4					2-8-B-6	2
3	08/01/2019	1	Meadow pipit_MP	13	09:54	Out	7	7					2-8-B-6	2
3	08/01/2019	2	Meadow pipit_MP	15	10:52	In	1	1					2-8-B-6	3
3	08/01/2019	2	Meadow pipit_MP	15	10:52	Out	8	8					2-8-B-6	3
3	12/02/2019	1	Meadow pipit_MP	1	12:55	In	27		27				2-8-B-6	4
8	10/12/2018	1	Merlin_ML	1	14:27	In	40	4	12	24			2-8-D-10	2
9	17/01/2019	1	Merlin_ML	1	15:01	Out	3	3					2-8-D-10	1
4	17/10/2018	2	Peregrine_PE	1	12:00	In	15	15					2-8-B-7	1
8	14/03/2019	1	Pheasant_PH	1	11:15	Out	5	5					2-8-D-11	1
6	15/10/2018	4	Raven_RN	1	14:09	Out	10	10					-	-
6	15/10/2018	1	Robin_R.	1	13:41	Out	10	10					2-8-D-12	1
4	30/11/2018	-	Rook_RO	1	11:51	In	30	10	20				-	-
8	20/11/2018	1	Snipe_SN	1	14:32	Out	4	4					2-8-D-13	3
2	16/11/2018	1	Snipe_SN	1	09:05	In	5	5					2-8-B-8	4
4	17/10/2018	1	Snipe_SN	1	09:25	In	6	6					2-8-B-8	3

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6	19/11/2018	1	Snipe_SN	4	13:16	Out	15	5	10				2-8-D-13	1
6	19/11/2018	2	Snipe_SN	1	13:38	Out	4	4					2-8-D-13	2
6	12/12/2018	1	Snipe_SN	2	09:25	Out	5	5					2-8-D-13	5
6	20/03/2019	1	Snipe_SN	3	11:15	Out	5	5					2-8-D-13	7
6	20/03/2019	3	Snipe_SN	1	12:53	Out	5	5					2-8-D-13	8
6	08/01/2019	1	Snipe_SN	1	10:15	Out	5	5					2-8-D-13	6
5	12/02/2019	1	Snipe_SN	1	15:19	In	5	5					2-8-D-13	4
1	20/12/2018	1	Snipe_SN	1	10:18	In	2	2					2-8-B-8	1
1	17/01/2019	1	Snipe_SN	1	13:20	In	3	3					2-8-B-8	2
6	15/10/2018	2	Sparrowhawk_SH	1	10:28	Out	20	20					2-8-D-14	1
5	04/02/2019	1	Sparrowhawk_SH	1	16:13	Out	5			5			2-8-D-14	2
5	04/02/2019	1	Sparrowhawk_SH	1	16:13	In	5			5			2-8-D-14	2
8	17/10/2018	1	Starling_SG	16	09:42	Out	120	120					2-8-D-15	1
8	17/10/2018	4	Starling_SG	5	11:00	Out	3	3					2-8-D-15	2
8	10/01/2019	1	Starling_SG	200	12:00	Out	30	30					2-8-D-15	3
8	10/01/2019	2	Starling_SG	200	13:50	Out	30			30			2-8-D-15	4
8	10/01/2019	-	Starling_SG	200	13:51	Out	-						-	-
2	18/12/2018	3	White-tailed Eagle_WE	1	13:32	In	45	5	35	5			2-8-B-9	1
2	18/12/2018	3	White-tailed Eagle_WE	1	13:32	Out	15	10	5				2-8-B-9	1
9	13/02/2019	1	White-tailed Eagle_WE	1	13:11	In	180	20	140	20			2-8-D-16	1
9	13/02/2019	2	White-tailed Eagle_WE	1	15:55	In	120	90	10	10			2-8-D-16	2
1	30/11/2018	-	Woodpigeon_WP	1	15:18	In	12	12					-	-