

Appendix 7D

Transect Survey Effort Summary and Results, October 2019 to September 2022, inclusive, MWP

Transect Survey Effort October 2019 to September 2022

Winter 2019-2020

Date	Month	Observer	Start Time	Finish Time	Weather	Visibility
21/11/19	November	AC	11.20	12.52	Cloud cover 8/8 with continuous rain and Easterly winds F1-2	Good

Summer 2020

Date	Month	Observer	Start Time	Finish Time	Weather	Visibility
14/04/20	April	IMD	12:10	14:10	Dry. Wind F2 from S. Temp 14°C.	Good
15/05/20	May	IMD	12:05	13:55	Dry. Wind F1-2 from NE	Very Good
18/08/20	August	JK	11:50	14:15	Dry. Wind F5 from SW. Temp 20°C.	Good

Winter 2020-2021

Date	Month	Observer	Start Time	Finish Time	Weather	Visibility
13/10/2020	October	JK	11.30	14.30	Good sunny spells, Northwest wind F5, temp 13oC.	Good
8/12/2020	December	JK	12.15	15.15	Partly cloudy, sunny spells, North-northwest wind F, temp 4oC.	Good
5/02/2021	February	JK	11.00	14.00	Partly cloudy, some sunny spells, westerly wind F3, temp 6oC.	Good

Summer 2021

Date	Month	Observer	Start Time	Finish Time	Weather	Visibility
14/04/21	April	JK	09:45	10:50	Dry. Wind F3 from SE. Temp 12°C.	Good
25/06/21	June	JK	10:30	12:45	Wind F3 from NW	Good
10/08/22	Aug	JK	09:30	11:20	Dry. Wind F2 from SE. Temp 17°C.	Good

Winter 2021-2022

Date	Month	Observer	Start Time	Finish Time	Weather	Visibility
21/12/21	December	SN	14.30	15.30	Dry. Wind F3 from W. Temp 6°C.	Good
20/01/22	January	SN	15:00	16:00	Dry. Wind F2-3 from S. Temp 4°C.	Good
17/01/22	February	SN	14:15	15:15	Showers. Wind F4 from SW. Temp 8°C.	Good

Summer- 2022

Date	Month	Observer	Start Time	Finish Time	Weather	Visibility
19/04/22	April	TR	09.00	09.45	Cloudy, Wind F4 from SE.	Good
01/06/22	June	TR	10.00	12.00	Cloudy. Wind F2 from N. Temp 15°C.	Good
03/07/22	July	CBH	15:20	18:30	Cloudy, overcast, light showers. Temp 13°C	OK
23/07/22	July	CBH	09:30	10:05	Overcast and dull, wet, no wind, temp 16°C	Good
22/08/22	August	CBH	18:40	19:10	Cloudy, Calm, Slight Breeze, Dry. Temp 8°C	Good

Transect Survey Results (October 2019 to September 2022)

The following tables outline peak counts of species recorded during the transect surveys at Ballycar.

Winter 2019-2020

Common Name	Scientific Name	November 2019
Blackbird	<i>Turdus merula</i>	7
Blue Tit	<i>Parus caeruleus</i>	2
Chaffinch	<i>Fringilla coelebs</i>	13
Coal Tit	<i>Periparus ater</i>	5
Dunnock	<i>Prunella modularis</i>	2
Goldcrest	<i>Regulus regulus</i>	3
Goldfinch	<i>Carduelis carduelis</i>	2
Great Tit	<i>Parus major</i>	6
Hooded Crow	<i>Corvus cornix</i>	14
Jackdaw	<i>Corvus monedula</i>	4
Jay	<i>Garrulus glandarius</i>	1
Magpie	<i>Pica pica</i>	12
Pied Wagtail	<i>Motacilla alba</i>	3
Robin	<i>Erithacus rubecula</i>	6
Rook	<i>Corvus frugilegus</i>	6
Woodpigeon	<i>Columba palumbus</i>	8
Wren	<i>Troglodytes troglodytes</i>	5

Summer- 2020

Common Name	Scientific Name	April	May	August
Blackbird	<i>Turdus merula</i>	10	17	5
Blackcap	<i>Sylvia atricapilla</i>	1	2	0
Blue Tit	<i>Parus caeruleus</i>	9	3	4
Chaffinch	<i>Fringilla coelebs</i>	18	14	30
Chiffchaff	<i>Phylloscopus collybita</i>	7	2	0
Coal Tit	<i>Parus ater</i>	2	0	1
Collared Dove	<i>Streptopelia decaocto</i>	1	0	5
Dunnock	<i>Prunella modularis</i>	6	7	0
Goldcrest	<i>Regulus regulus</i>	1	4	0
Goldfinch	<i>Carduelis carduelis</i>	6	1	50
Great Tit	<i>Parus major</i>	5	3	2
Hooded Crow	<i>Corvus cornix</i>	9	7	5
House Martin	<i>Delichon urbicum</i>	4	2	21
House Sparrow	<i>Passer domesticus</i>	8	9	38
Jackdaw	<i>Corvus monedula</i>	7	2	25
Kestrel	<i>Falco tinnunculus</i>	0	1	0
Linnet	<i>Carduelis cannabina</i>	2	6	0
Long-tailed Tit	<i>Aegithalus caudatus</i>	0	7	0
Magpie	<i>Pica pica</i>	4	6	5
Meadow Pipit	<i>Anthus pratensis</i>	0	2	0
Mistle Thrush	<i>Turdus viscivorus</i>	0	0	11
Pheasant	<i>Phasianus colchicus</i>	0	1	2
Pied Wagtail	<i>Motacilla alba</i>	1	2	6
Robin	<i>Erithacus rubecula</i>	11	8	15
Rook	<i>Corvus frugilegus</i>	0	0	160
Sand Martin	<i>Riparia riparia</i>	0	0	19
Song Thrush	<i>Turdus philomelos</i>	1	4	0
Starling	<i>Sturnus vulgaris</i>	8	17	0
Swallow	<i>Hirundo rustica</i>	1	11	43
Willow Warbler	<i>Phylloscopus trochilus</i>	2	7	0
Woodpigeon	<i>Columba palumbus</i>	6	15	13
Wren	<i>Troglodytes troglodytes</i>	13	12	3

Winter 2020-2021

Common Name	Scientific Name	October	December	February
Blackbird	<i>Turdus merula</i>	8	16	12
Blue Tit	<i>Parus caeruleus</i>	7	3	10
Bullfinch	<i>Pyrrhula pyrrhula</i>	2	6	4
Buzzard	<i>Buteo buteo</i>	0	1	0
Chaffinch	<i>Fringilla coelebs</i>	29	39	30
Coal Tit	<i>Periparus ater</i>	1	2	4
Collared Dove	<i>Streptopelia decaocto</i>	0	0	4
Dunnock	<i>Prunella modularis</i>	7	13	9
Fieldfare	<i>Turdus pilaris</i>	0	95	150
Goldcrest	<i>Regulus regulus</i>	0	0	1
Goldfinch	<i>Carduelis carduelis</i>	28	32	12
Great Tit	<i>Parus major</i>	10	9	8
Grey Wagtail	<i>Motacilla cinerea</i>	0	5	0
Hooded Crow	<i>Corvus cornix</i>	10	26	30
House Sparrow	<i>Passer domesticus</i>	0	42	36
Jackdaw	<i>Corvus monedula</i>	28	55	95
Jay	<i>Garrulus glandarius</i>	5	0	5
Kestrel	<i>Falco tinnunculus</i>	1	1	2
Magpie	<i>Pica pica</i>	21	16	25
Meadow Pipit	<i>Anthus pratensis</i>	9	2	8
Mistle Thrush	<i>Turdus viscivorus</i>	2	3	4
Pheasant	<i>Phasianus colchicus</i>	0	0	4
Pied Wagtail	<i>Motacilla alba</i>	15	8	7
Raven	<i>Corvus corax</i>	2	8	3
Redwing	<i>Turdus iliacus</i>	25	160	100
Robin	<i>Erithacus rubecula</i>	20	18	6
Rook	<i>Corvus frugilegus</i>	45	100	270
Snipe	<i>Gallinago gallinago</i>	0	2	0
Song Thrush	<i>Turdus philomelos</i>	0	5	1
Starling	<i>Sturnus vulgaris</i>	19	105	102
Stonechat	<i>Saxicola torquatus</i>	4	5	2
Woodcock	<i>Scolopax rusticola</i>	0	0	9
Woodpigeon	<i>Columba palumbus</i>	15	22	18
Wren	<i>Troglodytes troglodytes</i>	9	18	3

Summer – 2021

Common Name	Scientific Name	April	June	August
Blackbird	<i>Turdus merula</i>	13	14	11
Blackcap	<i>Sylvia atricapilla</i>	2	0	0
Blue Tit	<i>Parus caeruleus</i>	3	0	13
Bullfinch	<i>Pyrrhula pyrrhula</i>	3	6	4
Chaffinch	<i>Fringilla coelebs</i>	20	22	35
Chiffchaff	<i>Phylloscopus collybita</i>	1	0	2
Coal Tit	<i>Periparus ater</i>	4	0	3
Dunnock	<i>Prunella modularis</i>	2	5	5
Great Tit	<i>Parus major</i>	6	4	6
Hooded Crow	<i>Corvus cornix</i>	15	27	30
Jackdaw	<i>Corvus monedula</i>	100	70	120
Jay	<i>Garrulus glandarius</i>	2	2	4
Kestrel	<i>Falco tinnunculus</i>	1	1	1
Magpie	<i>Pica pica</i>	18	18	17
Meadow Pipit	<i>Anthus pratensis</i>	9	0	4
Mistle Thrush	<i>Turdus viscivorus</i>	5	4	15
Pheasant	<i>Phasianus colchicus</i>	2	3	0
Pied Wagtail	<i>Motacilla alba</i>	5	7	8
Raven	<i>Corvus corax</i>	7	0	0
Robin	<i>Erithacus rubecula</i>	10	7	12
Rook	<i>Corvus frugilegus</i>	200	150	250
Skylark	<i>Alauda arvensis</i>	2	0	0
Song Thrush	<i>Turdus philomelos</i>	5	3	1
Starling	<i>Sturnus vulgaris</i>	80	60	100
Stonechat	<i>Saxicola torquatus</i>	3	5	12
Swallow	<i>Hirundo rustica</i>	24	60	100
Willow Warbler	<i>Phylloscopus trochilus</i>	5	0	0
Woodpigeon	<i>Columba palumbus</i>	11	0	48
Wren	<i>Troglodytes troglodytes</i>	7	6	9

Winter 2021-2022

Common Name	Scientific Name	December	January	February
Blackbird	<i>Turdus merula</i>	9	6	4
Blue Tit	<i>Parus caeruleus</i>	0	1	2
Buzzard	<i>Buteo buteo</i>	0	0	1
Chaffinch	<i>Fringilla coelebs</i>	10	6	9
Coal Tit	<i>Periparus ater</i>	0	0	1
Dunnock	<i>Prunella modularis</i>	0	0	2
Fieldfare	<i>Turdus pilaris</i>	0	5	0
Goldcrest	<i>Regulus regulus</i>	0	0	1
Great Tit	<i>Parus major</i>	0	1	4
Hooded Crow	<i>Corvus cornix</i>	2	6	9
House Sparrow	<i>Passer domesticus</i>	0	8	0
Jackdaw	<i>Corvus monedula</i>	0	5	5
Jay	<i>Garrulus glandarius</i>	0	0	1
Magpie	<i>Pica pica</i>	0	3	5
Meadow Pipit	<i>Anthus pratensis</i>	2	2	0
Mistle Thrush	<i>Turdus viscivorus</i>	0	0	2
Redwing	<i>Turdus iliacus</i>	40	2	0
Robin	<i>Erithacus rubecula</i>	6	8	5
Rook	<i>Corvus frugilegus</i>	2	9	10
Song Thrush	<i>Turdus philomelos</i>	0	5	4
Starling	<i>Sturnus vulgaris</i>	19	30	40
Woodpigeon	<i>Columba palumbus</i>	6	8	5
Wren	<i>Troglodytes troglodytes</i>	4	3	5

Summer – 2022

Common Name	Scientific Name	April	June	July	July	Aug
Blackbird	<i>Turdus merula</i>	3	1	5	1	1
Blue Tit	<i>Parus caeruleus</i>	3	1	0	3	0
Chaffinch	<i>Fringilla coelebs</i>	0	1	2	10	0
Duncock	<i>Prunella modularis</i>	1	1	0	0	0
Goldcrest	<i>Regulus regulus</i>	3	1	0	0	0
Great Tit	<i>Parus major</i>	1	1	2	0	0
Hooded Crow	<i>Corvus cornix</i>	11	1	0	2	0
House Martin	<i>Delichon urbicum</i>	0	1	0	0	0
House Sparrow	<i>Passer domesticus</i>	0	0	0	1	8
Kestrel	<i>Falco tinnunculus</i>	1	0	0	0	1
Magpie	<i>Pica pica</i>	1	0	0	1	2
Meadow Pipit	<i>Anthus pratensis</i>	0	1	0	0	0
Pheasant	<i>Phasianus colchicus</i>	0	1	0	0	1
Robin	<i>Erithacus rubecula</i>	0	0	3	2	0
Rook	<i>Corvus frugilegus</i>	10	0	0	7	4
Song Thrush	<i>Turdus philomelos</i>	0	1	0	0	0
Starling	<i>Sturnus vulgaris</i>	4	0	0	0	2
Stonechat	<i>Saxicola torquatus</i>	0	1	0	0	0
Swallow	<i>Hirundo rustica</i>	0	1	0	0	6
Willow Warbler	<i>Phylloscopus trochilus</i>	0	1	0	0	0
Woodpigeon	<i>Columba palumbus</i>	12	1	8	0	7
Wren	<i>Troglodytes troglodytes</i>	0	1	1	1	0