

Tables 1-6 provide seasonal breakdowns of peak count summaries in line with functional counting seasons: Autumn (July to October - Autumn Passage); Winter (November to March - Wintering Population) and Spring (April to June - Spring Passage). Table 1-3 presents peak and mean counts (n=number of point counts) for Count Sections 1.1-1.4 and 2.2-2.3 for Autumn, Winter and Spring. Table 4 presents peak and mean counts for Count Section 2.4, Table 5 peak and mean counts for Count Section 2.5 and Table 6 peak and mean counts for the preliminary route options (Northern and Southern).

Table 1 Wetland Bird Survey Counts Sections 1.1-1.4 and 2.1-2.3 Autumn Peak and Mean Counts.

BTO Species Code	1.1		1.2		1.3		1.4		2.1		2.2		2.3		Conservation Status	Designated Site Feature
	Peak	Mean (n=23)	Peak	Mean (n=23)	Peak	Mean (n=23)	Peak	Mean (n=23)	Peak	Mean (n=22)	Peak	Mean (n=22)	Peak	Mean (n=22)		
BA	0	0	0	0	0	0	0	0	1	0	1	0	7	1	Annex 1, Amber	
BH	0	0	2	0	3	0	2	0	6	0	8	1	28	4	Red (Breeding), NI	
BW	0	0	0	0	0	0	0	0	0	0	0	0	1	0	WO S1, Amber, NI, UKBAP	
CA	2	0	2	0	2	0	19	4	1	0	0	0	0	0	Amber	NI IBA
CM	2	0	1	0	0	0	3	0	12	1	6	1	19	4	Amber	
CN	0	0	4	0	0	0	1	0	0	0	0	0	0	0	Annex 1, WO S1, Amber	NI, ASSI, Ramsar, NI IBA
CS	0	0	0	0	0	0	2	0	0	0	0	0	0	0	Amber	
CU	1	0	0	0	0	0	0	0	2	0	2	0	38	5	WO S1, Red (Breeding), NI, UKBAP	
GB	1	0	0	0	1	0	3	1	1	0	1	0	4	1	Amber	
GG	0	0	0	0	0	0	0	0	1	0	0	0	0	0	Amber	ASSI, NI IBA
GK	0	0	0	0	0	0	0	0	0	0	1	0	1	0	WO S1, Amber	
GU	0	0	3	0	4	1	0	0	1	0	2	0	0	0	Amber	
GV	0	0	0	0	0	0	0	0	0	0	1	0	1	0	Amber	
H.	1	0	0	0	0	0	1	0	2	0	0	0	1	0	WO S1	
HG	2	0	1	0	4	1	8	2	7	1	4	1	16	3	Red (Breeding), NI, UKBAP	
L.	0	0	0	0	0	0	0	0	0	0	11	1	0	0	WO S1, Red (Breeding), NI, UKBAP	
OC	0	0	6	0	17	3	15	2	6	2	46	6	52	11	Amber	ASSI
QN	0	0	0	0	0	0	0	0	7	0	0	0	0	0	Amber, NI	NI, ASSI,

BTO Species Code	1.1		1.2		1.3		1.4		2.1		2.2		2.3		Conservation Status	Designated Site Feature
	Peak	Mean (n=23)	Peak	Mean (n=23)	Peak	Mean (n=23)	Peak	Mean (n=23)	Peak	Mean (n=22)	Peak	Mean (n=22)	Peak	Mean (n=22)		
																Ramsar, ROI, NI INA, ROI IBA
RA	0	0	3	1	7	1	0	0	0	0	0	0	0	0	Amber	
RH	0	0	0	0	1	1	0	0	0	0	0	0	0	0	Annex 1, WO S1, Amber	
RK	0	0	0	0	3	2	1	0	2	1	4	0	25	3	WO S1, Red (Breeding), NI	ASSI, NI IBA
RP	1	0	0	0	3	1	0	0	0	0	0	0	33	2	Amber	
SA	1	0	6	1	3	1	39	9	0	0	2	1	4	0	Amber	
TE	0	0	21	1	4	1	0	0	0	0	2	0	15	1	Annex 1, WO S1, Amber	NI, ASSI, Ramsar, NI IBA
TL	1	0	0	0	0	0	0	0	0	0	0	0	0	0	Annex 1, Amber	
TT	0	0	0	0	0	0	4	0	0	0	3	0	2	0		
TY	7	0	7	0	4	1	23	2	1	0	0	0	0	0	Amber	

Key to Table 1
Annex 1 - Listed on Annex 1 of The Birds Directive
WO S1 - Listed on Schedule 1 of the NI Wildlife Order
Red - Red-listed Bird of Conservation Concern in Ireland (BOCCI)
Amber - Amber-listed BOCCI
NI - Northern Ireland Priority Species
UKBAP - UK Biodiversity Action Plan Species
NI - NI Carlingford Lough SPA
ASSI - Carlingford Lough ASSI
Ramsar - Carlingford Lough Ramsar Site
ROI - ROI Carlingford Lough SPA
NI IBA - NI Carlingford Lough IBA
ROI IBA - ROI Carlingford Lough IBA

Table 2 Wetland Bird Survey Count Sections 1.1-1.4 and 2.1-2.3 Winter Peak and Mean Counts.

BTO Species Code	1.1		1.2		1.3		1.4		2.1		2.2		2.3		Conservation Status	Designated Site Feature
	Peak	Mean (n=48)	Peak	Mean (n=48)	Peak	Mean (n=48)	Peak	Mean (n=48)	Peak	Mean (n=40)	Peak	Mean (n=40)	Peak	Mean (n=40)		

BTO Species Code	1.1		1.2		1.3		1.4		2.1		2.2		2.3		Conservation Status	Designated Site Feature
	Peak	Mean (n=48)	Peak	Mean (n=48)	Peak	Mean (n=48)	Peak	Mean (n=48)	Peak	Mean (n=40)	Peak	Mean (n=40)	Peak	Mean (n=40)		
BA	1	0	0	0	0	0	0	0	6	0	8	1	33	4	Annex 1, Amber	
BH	0	0	0	0	4	0	0	0	0	0	15	1	26	2	Red (Breeding), NI	
BV	0	0	0	0	0	0	0	0	0	0	0	0	1	0	Annex 1, Amber, NI, UKBAP	
CA	2	0	1	0	4	1	18	4	0	0	1	0	3	0	Amber	NI IBA
CM	0	0	3	0	9	1	3	0	7	0	7	1	16	2	Amber	
CU	1	0	0	0	3	0	1	0	17	1	65	2	48	3	WO S1, Red (Breeding), NI, UKBAP	
DN	0	0	0	0	0	0	1	0	0	0	2	0	45	1	Annex 1, WO S1, Amber, NI	ASSI
GB	1	0	1	0	3	1	3	1	2	0	4	0	3	0	Amber	
GK	0	0	0	0	0	0	2	0	0	0	0	0	0	0	WO S1, Amber	
GU	0	0	3	0	3	0	0	0	0	0	0	0	0	0	Amber	
GV	0	0	0	0	0	0	0	0	0	0	1	0	1	0	Amber	
GX	0	0	0	0	0	0	0	0	0	0	1	0	0	0	Amber	
GZ	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
H.	2	0	1	0	1	0	1	0	1	0	2	0	1	0	WO S1	
HG	3	0	2	0	8	1	6	2	3	1	50	2	7	1	Red (Breeding), NI, UKBAP	
MA	5	0	0	0	0	0	0	0	0	0	0	0	0	0		
L.	0	0	0	0	0	0	0	0	12	0	80	2	40	1	WO S1, Red (Breeding), NI, UKBAP	
ND	1	0	0	0	0	0	0	0	1	0	0	0	1	0	Annex 1	
OC	2	0	4	0	21	4	3	0	10	2	17	5	24	4	Amber	ASSI
QN	0	0	0	0	12	0	0	0	5	0	21	1	47	4	Amber, NI	NI, ASSI, Ramsar, ROI, NI INA, ROI IBA
RA	2	0	4	0	5	1	0	0	0	0	0	0	0	0	Amber	

BTO Species Code	1.1		1.2		1.3		1.4		2.1		2.2		2.3		Conservation Status	Designated Site Feature
	Peak	Mean (n=48)	Peak	Mean (n=48)	Peak	Mean (n=48)	Peak	Mean (n=48)	Peak	Mean (n=40)	Peak	Mean (n=40)	Peak	Mean (n=40)		
RH	0	0	0	0	1	0	0	0	0	0	0	0	0	0	Annex 1, WO S1, Amber	
RK	0	0	1	0	9	1	170	7	2	0	25	2	16	1	WO S1, Red (Breeding), NI	ASSI, NI IBA
RM	0	0	0	0	0	0	0	0	0	0	0	0	3	0		ASSI, NI IBA
RP	0	0	9	0	5	0	0	0	0	0	18	1	6	0	Amber	
SA	2	1	4	1	4	1	24	7	1	0	2	1	3	0	Amber	
SU	0	0	6	0	0	0	0	0	0	0	0	0	2	0	Amber	ASSI
TT	0	0	0	0	9	1	31	3	1	0	3	0	5	0		
TY	10	2	16	2	3	1	11	1	1	0	4	0	2	0	Amber	

Key to Table 2
Annex 1 - Listed on Annex 1 of The Birds Directive
WO S1 - Listed on Schedule 1 of the NI Wildlife Order
Red - Red-listed Bird of Conservation Concern in Ireland (BOCCI)
Amber - Amber-listed BOCCI
NI - Northern Ireland Priority Species
UKBAP - UK Biodiversity Action Plan Species
NI - NI Carlingford Lough SPA
ASSI - Carlingford Lough ASSI
Ramsar - Carlingford Lough Ramsar Site
ROI - ROI Carlingford Lough SPA
NI IBA - NI Carlingford Lough IBA
ROI IBA - ROI Carlingford Lough IBA

Table 3 Wetland Bird Survey Count Sections 1.1-1.4 and 2.1-2.3 Spring Peak and Mean Counts.

BTO Species Code	1.1		1.2		1.3		1.4		2.1		2.2		2.3		Conservation Status	Designated Site Feature
	Peak	Mean (n=6)	Peak	Mean (n=6)	Peak	Mean (n=6)	Peak	Mean (n=6)	Peak	Mean (n=6)	Peak	Mean (n=6)	Peak	Mean (n=6)		
BA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	Annex 1, Amber	
BH	0	0	0	0	0	0	0	0	0	0	0	0	2	0	Red (Breeding), NI	
CA	0	0	0	0	0	0	9	2	0	0	0	0	0	0	Amber	NI IBA
CM	0	0	0	0	0	0	0	0	1	0	4	1	2	1	Amber	
CS	0	0	1	0	0	0	0	0	0	0	0	0	0	0	Amber	
GB	0	0	0	0	0	0	0	0	0	0	1	0	2	0	Amber	

BTO Species Code	1.1		1.2		1.3		1.4		2.1		2.2		2.3		Conservation Status	Designated Site Feature
	Peak	Mean (n=6)	Peak	Mean (n=6)	Peak	Mean (n=6)	Peak	Mean (n=6)	Peak	Mean (n=6)	Peak	Mean (n=6)	Peak	Mean (n=6)		
HG	0	0	0	0	1	0	2	0	2	1	14	2	2	0	Red (Breeding), NI, UKBAP	
OC	0	0	0	0	2	0	0	0	2	1	6	1	5	1	Amber	ASSI
RK	0	0	0	0	0	0	0	0	0	0	0	0	1	0	WO S1, Red (Breeding), NI	ASSI, NI IBA
SA	0	0	1	0	0	0	18	5	0	0	0	0	0	0	Amber	
TE	0	0	0	0	0	0	0	0	0	0	0	0	27	5	Annex 1, WO S1, Amber	NI, ASSI, Ramsar, NI IBA
TY	21	8	14	5	2	0	12	7	0	0	9	2	0	0	Amber	

Key to Table 3
Annex 1 - Listed on Annex 1 of The Birds Directive
WO S1 - Listed on Schedule 1 of the NI Wildlife Order
Red - Red-listed Bird of Conservation Concern in Ireland (BOCCI)
Amber - Amber-listed BOCCI
NI - Northern Ireland Priority Species
UKBAP - UK Biodiversity Action Plan Species
NI - NI Carlingford Lough SPA
ASSI - Carlingford Lough ASSI
Ramsar - Carlingford Lough Ramsar Site
ROI - ROI Carlingford Lough SPA
NI IBA - NI Carlingford Lough IBA
ROI IBA - ROI Carlingford Lough IBA

Table 4 Wetland Bird Survey Count Section 2.4 Autumn, Winter and Spring Peak and Mean Counts.

BTO Species Code	Autumn		Winter		Spring		Conservation Status	Designated Site Feature
	Peak	Mean (n=8)	Peak	Mean (n=10)	Peak	Mean (n=6)		
BA	0	0	0	0	20	7	Annex 1, UKBAP	
CA/SA	284	92	145	43	34	15	Amber	NI IBA
CM	2	0	3	1	0	0	Amber	
CU	3	0	2	1	0	0	WO S1, Red (Breeding), NI, UKBAP	
ET	0	0	1	0	0	0	Annex 1, WO S1	
GB	40	10	130	29	35	9	Amber	

BTO Species Code	Autumn		Winter		Spring		Conservation Status	Designated Site Feature
	Peak	Mean (n=8)	Peak	Mean (n=10)	Peak	Mean (n=6)		
H.	3	1	3	1	0	0	WO S1	
HG	21	5	8	2	0	0	Red (Breeding), NI, UKBAP	
L.	0	0	120	20	0	0	WO S1, Red (Breeding), NI, UKBAP	
LB	1	0	0	0	0	0	Amber	
OC	59	8	7	2	20	6	Amber	ASSI
QN	0	0	22	6	0	0	Amber, NI	NI, ASSI, Ramsar, ROI, NI INA, ROI IBA
RK	0	0	20	2	0	0	WO S1, Red (Breeding), NI	ASSI, NI IBA
TT	0	0	17	2	35	6		

Key to Table 4
Annex 1 - Listed on Annex 1 of The Birds Directive
WO S1 - Listed on Schedule 1 of the NI Wildlife Order
Red - Red-listed Bird of Conservation Concern in Ireland (BOCCI)
Amber - Amber-listed BOCCI
NI - Northern Ireland Priority Species
UKBAP - UK Biodiversity Action Plan Species
NI - NI Carlingford Lough SPA
ASSI - Carlingford Lough ASSI
Ramsar - Carlingford Lough Ramsar Site
ROI - ROI Carlingford Lough SPA
NI IBA - NI Carlingford Lough IBA
ROI IBA - ROI Carlingford Lough IBA

Table 5 Wetland Bird Survey Count Section 2.5 Autumn, Winter and Spring Peak and Mean Counts.

BTO Species Code	Autumn		Winter		Spring		Conservation Status	Designated Site Feature
	Peak	Mean (n=8)	Peak	Mean (n=10)	Peak	Mean (n=6)		
CM	0	0	0	0	4	1	Amber	
CU	0	0	4	1	1	0	WO S1, Red (Breeding), NI, UKBAP	
E.	1	0	0	0	0	0	Amber	
GB	7	1	0	0	0	0	Amber	
H.	2	0	1	0	0	0	WO S1	
HG	10	1	0	0	0	0	Red (Breeding), NI, UKBAP	

BTO Species Code	Autumn		Winter		Spring		Conservation Status	Designated Site Feature
	Peak	Mean (n=8)	Peak	Mean (n=10)	Peak	Mean (n=6)		
L.	4	1	139	20	0	0	WO S1, Red (Breeding), NI, UKBAP	
MA	2	0	25	4	0	0		
OC	42	6	44	7	10	2	Amber	ASSI
RK	0	0	2	0	0	0	WO S1, Red (Breeding, NI	ASSI, NI IBA
RP	2	0	4	0	0	0	Amber	
TT	0	0	11	1	0	0		
WM	0	0	0	0	2	0	WO S1, NI	

Key to Table 5
Annex 1 - Listed on Annex 1 of The Birds Directive
WO S1 - Listed on Schedule 1 of the NI Wildlife Order
Red - Red-listed Bird of Conservation Concern in Ireland (BOCCI)
Amber - Amber-listed BOCCI
NI - Northern Ireland Priority Species
UKBAP - UK Biodiversity Action Plan Species
NI - NI Carlingford Lough SPA
ASSI - Carlingford Lough ASSI
Ramsar - Carlingford Lough Ramsar Site
ROI - ROI Carlingford Lough SPA
NI IBA - NI Carlingford Lough IBA
ROI IBA - ROI Carlingford Lough IBA

Table 6 Wetland Bird Survey Route 1 and 2 Autumn, Winter and Spring Peak and Mean Counts.

BTO Species Code	Northern						Southern						Conservation Status	Designated Site Feature	
	Autumn		Winter		Spring		Autumn		Winter		Spring				
	Peak	Mean (n=8)	Peak	Mean (n=10)	Peak	Mean (n=6)	Peak	Mean (n=8)	Peak	Mean (n=10)	Peak	Mean (n=6)			
AC	0	0	0	0	0	0	0	0	0	0	0	2	0	NI, UKBAP	
AE	1	0	0	0	0	0	0	0	0	0	0	0	0	Annex 1, WO S1, Amber	ASSI, Ramsar
BH	5	1	0	0	0	0	4	1	0	0	0	0	0	Red (Breeding), NI	
CA	24	4	7	3	2	0	4	1	5	2	1	0	0	Amber	NI IBA
CM	2	1	0	0	0	0	3	1	3	0	2	0	0	Amber	
CN	3	0	0	0	3	2	2	0	0	0	7	3	0	Annex 1, WO S1, Amber	SPA, ASSI, Ramsar, NI IBA

BTO Species Code	Northern						Southern						Conservation Status	Designated Site Feature
	Autumn		Winter		Spring		Autumn		Winter		Spring			
	Peak	Mean (n=8)	Peak	Mean (n=10)	Peak	Mean (n=6)	Peak	Mean (n=8)	Peak	Mean (n=10)	Peak	Mean (n=6)		
GB	2	1	7	2	2	1	3	1	5	1	2	1	Amber	
GU	5	1	2	1	0	0	4	1	3	0	6	2	Amber	
GX	0	0	0	0	1	0	0	0	0	0	0	0	Amber	
HG	2	0	3	1	0	0	2	1	0	0	0	0	Red (Breeding), NI, UKBAP	
LB	0	0	0	0	0	0	0	0	1	0	0	0	Amber	
ND	0	0	5	1	0	0	0	0	14	2	0	0	Annex 1	
RA	6	2	3	1	0	0	8	3	2	0	2	0	Amber	
RH	0	0	0	0	2	0	0	0	0	0	0	0	Annex 1, WO S1, Amber	
RM	0	0	0	0	0	0	0	0	0	0	4	1		
SA	16	8	25	10	14	4	22	5	30	12	6	2	Amber	
TE	5	1	0	0	16	4	4	1	0	0	4	1	Annex 1, WO S1, Amber	SPA, ASSI, Ramsar, NI IBA
TY	6	2	10	3	4	2	8	3	14	3	5	2	Amber	

Key to Table 6
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NI - Northern Ireland Priority Species
UKBAP - UK Biodiversity Action Plan Species
NI - NI Carlingford Lough SPA
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NI IBA - NI Carlingford Lough IBA
ROI IBA - ROI Carlingford Lough IBA