



**Appendix V**  
Wintering Birds Survey Results

## **Appendix V: Wintering Bird Vantage Point Survey Data**

**Table 1: Winter Bird Survey Conducted by Scott Cawley Ltd. at proposed Dodder Public Transport Opening Bridge (DPTOB), Ringsend**

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/01/2023	CCa SS	2023-01-24T12:49:51.055	herring gull	HG	Larus argentatus	1	Transit/ Commuting		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:36:15.247	kingfisher	KF	Alcedo atthis	1	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:37:41.337	black-headed gull	BH	Chroicocephalus ridibundus	6	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:37:44.944	black-headed gull	BH	Chroicocephalus ridibundus	4	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:37:56.688	black-headed gull	BH	Chroicocephalus ridibundus	2	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:37:59.381	black-headed gull	BH	Chroicocephalus ridibundus	2	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:38:03.456	black-headed gull	BH	Chroicocephalus ridibundus	1	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:38:08.400	black-headed gull	BH	Chroicocephalus ridibundus	2	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:38:11.146	black-headed gull	BH	Chroicocephalus ridibundus	1	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:38:59.744	cormorant	CA	Phalacrocorax carbo	1	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:39:02.380	cormorant	CA	Phalacrocorax carbo	1	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:39:04.858	cormorant	CA	Phalacrocorax carbo	1	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:39:07.512	cormorant	CA	Phalacrocorax carbo	1	Perched			Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/10/2022	CCa SB	2022-10-24T10:39:43.637	little egret	ET	Egretta garzetta	1	Perched			Green	
24/10/2022	CCa SB	2022-10-24T10:40:00.205	great black-backed gull	GB	Larus marinus	1	Perched			Green	
24/10/2022	CCa SB	2022-10-24T10:40:12.969	grey heron	H.	Ardea cinerea	1	Foraging			Green	
24/10/2022	CCa SB	2022-10-24T10:40:47.558	herring gull	HG	Larus argentatus	32	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:40:49.636	herring gull	HG	Larus argentatus	30	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:40:51.526	herring gull	HG	Larus argentatus	1	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:40:53.923	herring gull	HG	Larus argentatus	1	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:40:56.321	herring gull	HG	Larus argentatus	5	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:41:04.547	herring gull	HG	Larus argentatus	8	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:41:08.818	mallard	MA	Anas platyrhynchos	1	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:41:11.062	mallard	MA	Anas platyrhynchos	4	Hunting			Amber	
24/10/2022	CCa SB	2022-10-24T10:41:18.054	mute swan	MS	Cygnus olor	7	Perched		Heard calling	Amber	
24/10/2022	CCa SB	2022-10-24T10:41:20.787	mute swan	MS	Cygnus olor	1	Perched			Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.878	redshank	RK	Tringa totanus	1	Transit/Commuting		Fly out of sight	Red	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/10/2022	CCa SB	2022-10-24T10:49:14.880	black-headed gull	BH	Chroicocephalus ridibundus	32	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.882	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.884	black-headed gull	BH	Chroicocephalus ridibundus	4	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.887	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.890	black-headed gull	BH	Chroicocephalus ridibundus	5	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.893	black-headed gull	BH	Chroicocephalus ridibundus	4	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.895	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.896	black-headed gull	BH	Chroicocephalus ridibundus	4	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.898	redshank	RK	Tringa totanus	1	Transit/Communing		Fly out of sight	Red	
24/10/2022	CCa SB	2022-10-24T10:49:14.900	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.903	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.906	kingfisher	KF	Alcedo atthis	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.908	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.910	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/10/2022	CCa SB	2022-10-24T10:49:14.912	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.914	herring gull	HG	Larus argentatus	24	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.916	common gull	CM	Larus canus	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.918	herring gull	HG	Larus argentatus	3	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.920	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.923	mute swan	MS	Cygnus olor	3	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.925	kingfisher	KF	Alcedo atthis	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.927	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.930	herring gull	HG	Larus argentatus	18	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.933	herring gull	HG	Larus argentatus	7	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.936	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.939	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.944	herring gull	HG	Larus argentatus	4	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.946	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Communing		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/10/2022	CCa SB	2022-10-24T10:49:14.948	herring gull	HG	Larus argentatus	12	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.950	lesser black-backed gull	LB	Larus fuscus	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.953	herring gull	HG	Larus argentatus	6	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.956	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.958	mallard	MA	Anas platyrhynchos	2	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.960	herring gull	HG	Larus argentatus	6	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.962	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.964	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.966	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.968	herring gull	HG	Larus argentatus	7	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.971	herring gull	HG	Larus argentatus	85	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.974	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.976	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.978	black-headed gull	BH	Chroicocephalus ridibundus	6	Transit/Communing		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/10/2022	CCa SB	2022-10-24T10:49:14.980	herring gull	HG	Larus argentatus	14	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.982	herring gull	HG	Larus argentatus	4	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.984	herring gull	HG	Larus argentatus	5	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.987	herring gull	HG	Larus argentatus	19	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.989	black-headed gull	BH	Chroicocephalus ridibundus	16	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.991	herring gull	HG	Larus argentatus	25	Transit/Communing		Fly out of sight	Amber	
24/10/2022	CCa SB	2022-10-24T10:49:14.993	herring gull	HG	Larus argentatus	85	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T12:26:48.305	herring gull	HG	Larus argentatus	1	Roosting/Loafing			Amber	
26/10/2022	CCa NF	2022-10-26T12:29:42.217	black-headed gull	BH	Chroicocephalus ridibundus	11	Roosting/Loafing			Amber	
26/10/2022	CCa NF	2022-10-26T12:30:33.695	black-headed gull	BH	Chroicocephalus ridibundus	1	Roosting/Loafing			Amber	
26/10/2022	CCa NF	2022-10-26T12:35:42.300	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T12:38:57.902	black-headed gull	BH	Chroicocephalus ridibundus	1	Roosting/Loafing			Amber	
26/10/2022	CCa NF	2022-10-26T12:41:06.950	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T12:43:41.360	mute swan	MS	Cygnus olor	1	Preening			Amber	



Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
26/10/2022	CCa NF	2022-10-26T12:46:11.084	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T12:46:47.324	light-bellied Brent goose	BG	Branta bernicla hrota	4	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T12:49:12.294	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T12:49:42.411	herring gull	HG	Larus argentatus	3	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T12:50:47.362	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T12:52:30.586	herring gull	HG	Larus argentatus	18	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T12:53:45.825	black-headed gull	BH	Chroicocephalus ridibundus	1	Roosting/Loafing			Amber	
26/10/2022	CCa NF	2022-10-26T12:54:13.386	black-headed gull	BH	Chroicocephalus ridibundus	1	Roosting/Loafing			Amber	
26/10/2022	CCa NF	2022-10-26T12:54:36.493	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T12:56:15.373	black-headed gull	BH	Chroicocephalus ridibundus	4	Roosting/Loafing			Amber	
26/10/2022	CCa NF	2022-10-26T12:57:49.976	black-headed gull	BH	Chroicocephalus ridibundus	2	Roosting/Loafing			Amber	
26/10/2022	CCa NF	2022-10-26T12:59:00.735	shag	SA	Phalacrocorax aristotelis	1	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T12:59:25.152	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:00:38.480	herring gull	HG	Larus argentatus	3	Transit/Communing		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
26/10/2022	CCa NF	2022-10-26T13:00:52.431	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:01:50.128	black-headed gull	BH	Chroicocephalus ridibundus	1	Foraging			Amber	
26/10/2022	CCa NF	2022-10-26T13:02:37.526	herring gull	HG	Larus argentatus	3	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:03:05.708	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:05:12.497	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:05:48.253	black-headed gull	BH	Chroicocephalus ridibundus	2				Amber	
26/10/2022	CCa NF	2022-10-26T13:06:47.717	black-headed gull	BH	Chroicocephalus ridibundus	1	Roosting/Loafing			Amber	
26/10/2022	CCa NF	2022-10-26T13:07:52.679	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:08:53.264	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:10:16.839	black-headed gull	BH	Chroicocephalus ridibundus	1	Roosting/Loafing			Amber	
26/10/2022	CCa NF	2022-10-26T13:14:00.095	shag	SA	Phalacrocorax aristotelis	2	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:14:40.580	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:16:25.859	mute swan	MS	Cygnus olor	4	Foraging			Amber	
26/10/2022	CCa NF	2022-10-26T13:17:42.051	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
26/10/2022	CCa NF	2022-10-26T13:20:43.787	black-headed gull	BH	Chroicocephalus ridibundus	2			Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:21:01.964	herring gull	HG	Larus argentatus	1	Transit/Commutin g		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:21:27.645	light-bellied Brent goose	BG	Branta bernicla hrota	2	Transit/Commutin g		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:26:22.913	mute swan	MS	Cygnus olor	7	Foraging			Amber	
26/10/2022	CCa NF	2022-10-26T13:27:14.795	mute swan	MS	Cygnus olor	6	Foraging			Amber	
26/10/2022	CCa NF	2022-10-26T13:27:58.391	herring gull	HG	Larus argentatus	3	Rafting			Amber	
26/10/2022	CCa NF	2022-10-26T13:29:58.869	black-headed gull	BH	Chroicocephalus ridibundus	4	Rafting			Amber	
26/10/2022	CCa NF	2022-10-26T13:41:45.422	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Commutin g	10-20m	Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:43:28.405	shag	SA	Phalacrocorax aristotelis	1	Transit/Commutin g	0-10m	Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:47:39.333	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Commutin g		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:51:18.050	herring gull	HG	Larus argentatus	2	Rafting			Amber	
26/10/2022	CCa NF	2022-10-26T13:56:24.907	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Commutin g		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:57:24.508	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Commutin g		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T13:58:16.978	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Commutin g		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
26/10/2022	CCa NF	2022-10-26T14:01:10.841	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T14:04:27.530	black-headed gull	BH	Chroicocephalus ridibundus	8	Foraging			Amber	
26/10/2022	CCa NF	2022-10-26T14:05:50.519	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T14:08:43.084	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T14:09:56.567	herring gull	HG	Larus argentatus	1	Transit/Communing	0-10m	Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T14:19:14.849	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T14:26:17.095	herring gull	HG	Larus argentatus	2	Rafting			Amber	
26/10/2022	CCa NF	2022-10-26T14:27:46.829	herring gull	HG	Larus argentatus	2	Rafting			Amber	
26/10/2022	CCa NF	2022-10-26T14:29:46.699	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	0-10m	Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T14:34:21.670	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T14:35:35.622	herring gull	HG	Larus argentatus	20	Transit/Communing	>150m	Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T14:37:45.405	herring gull	HG	Larus argentatus	12	Transit/Communing	>150m	Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T14:38:25.301	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
26/10/2022	CCa NF	2022-10-26T14:39:19.802	herring gull	HG	Larus argentatus	6	Transit/Communing	20-100m	Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
26/10/2022	CCa NF	2022-10-26T14:44:44.290	herring gull	HG	Larus argentatus	24	Transit/Communing	>150m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:01:56.012	light-bellied Brent goose	BG	Branta bernicla hrota	17	Transit/Communing	0-10m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:03:55.963	mute swan	MS	Cygnus olor	2	Rafting			Amber	
14/11/2022	WD SS	2022-11-14T14:04:54.001	herring gull	HG	Larus argentatus	2	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:06:25.820	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:07:10.382	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:08:22.229	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	0-10m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:09:48.864	black-headed gull	BH	Chroicocephalus ridibundus	1	Rafting			Amber	
14/11/2022	WD SS	2022-11-14T14:10:56.194	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:11:48.807	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:12:24.265	black-headed gull	BH	Chroicocephalus ridibundus	6	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:13:07.701	mute swan	MS	Cygnus olor	1	Rafting			Amber	
14/11/2022	WD SS	2022-11-14T14:13:51.817	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:14:47.422	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	0-10m	Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
14/11/2022	WD SS	2022-11-14T14:15:19.285	herring gull	HG	Larus argentatus	2	Transit/Communing	0-10m	Land nearby	Amber	
14/11/2022	WD SS	2022-11-14T14:16:21.675	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:16:53.415	herring gull	HG	Larus argentatus	1	Rafting			Amber	
14/11/2022	WD SS	2022-11-14T14:18:07.319	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:19:02.106	herring gull	HG	Larus argentatus	6	Transit/Communing	0-10m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:20:00.653	black-headed gull	BH	Chroicocephalus ridibundus	7	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:21:47.335	herring gull	HG	Larus argentatus	4	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:23:53.115	herring gull	HG	Larus argentatus	5	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:26:06.897	cormorant	CA	Phalacrocorax carbo	1	Hunting			Amber	
14/11/2022	WD SS	2022-11-14T14:27:03.241	herring gull	HG	Larus argentatus	2	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:27:36.374	herring gull	HG	Larus argentatus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T14:28:58.059	herring gull	HG	Larus argentatus	5	Soaring	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:09:32.712	kingfisher	KF	Alcedo atthis	1	Transit/Communing	10-20m	Land nearby	Amber	
14/11/2022	WD SS	2022-11-14T15:10:00.153	herring gull	HG	Larus argentatus	7	Transit/Communing	10-20m	Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
14/11/2022	WD SS	2022-11-14T15:10:26.446	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:13:06.622	great black-backed gull	GB	Larus marinus	1	Transit/Communing	20-100m	Fly out of sight	Green	
14/11/2022	WD SS	2022-11-14T15:16:36.568	kingfisher	KF	Alcedo atthis	1	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:18:46.082	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:18:53.082	mallard	MA	Anas platyrhynchos	3	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:19:51.340	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing	0-10m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:20:40.181	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:21:02.240	herring gull	HG	Larus argentatus	3	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:22:24.510	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:26:26.324	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing	100-150m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:26:55.280	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:27:40.574	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:27:46.678	herring gull	HG	Larus argentatus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:27:54.429	herring gull	HG	Larus argentatus	1	Transit/Communing	10-20m	Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
14/11/2022	WD SS	2022-11-14T15:33:35.166	herring gull	HG	Larus argentatus	1	Soaring	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:34:00.060	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:34:34.844	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:35:36.260	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:36:36.245	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:37:58.971	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	10-20m	Land on the site	Amber	
14/11/2022	WD SS	2022-11-14T15:38:54.160	black-headed gull	BH	Chroicocephalus ridibundus	7	Rafting			Amber	
14/11/2022	WD SS	2022-11-14T15:40:32.405	black-headed gull	BH	Chroicocephalus ridibundus	5	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:45:05.115	herring gull	HG	Larus argentatus	9	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:45:47.519	herring gull	HG	Larus argentatus	11	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:47:43.142	herring gull	HG	Larus argentatus	35	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:49:51.824	herring gull	HG	Larus argentatus	18	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:51:48.086	black-headed gull	BH	Chroicocephalus ridibundus	5	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:53:48.535	kingfisher	KF	Alcedo atthis	1	Transit/Communing	0-10m	Land nearby	Amber	



Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
14/11/2022	WD SS	2022-11-14T15:54:59.479	herring gull	HG	Larus argentatus	6	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:57:41.815	herring gull	HG	Larus argentatus	5	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:58:10.456	herring gull	HG	Larus argentatus	1	Transit/Communing	0-10m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T15:58:58.309	herring gull	HG	Larus argentatus	3	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:00:56.700	herring gull	HG	Larus argentatus	3	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:01:34.882	herring gull	HG	Larus argentatus	4	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:02:29.685	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:04:11.406	herring gull	HG	Larus argentatus	120	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:04:39.449	black-headed gull	BH	Chroicocephalus ridibundus	25	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:12:55.449	herring gull	HG	Larus argentatus	2	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:13:47.156	herring gull	HG	Larus argentatus	2	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:14:40.438	herring gull	HG	Larus argentatus	1	Transit/Communing	0-10m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:16:09.731	black-headed gull	BH	Chroicocephalus ridibundus	45	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:18:06.605	herring gull	HG	Larus argentatus	19	Transit/Communing	20-100m	Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
14/11/2022	WD SS	2022-11-14T16:19:58.248	black-headed gull	BH	Chroicocephalus ridibundus	14	Transit/Communing	10-20m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:21:04.216	cormorant	CA	Phalacrocorax carbo	1	Rafting			Amber	
14/11/2022	WD SS	2022-11-14T16:23:24.682	herring gull	HG	Larus argentatus	35	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:24:22.538	herring gull	HG	Larus argentatus	66	Transit/Communing	20-100m	Fly out of sight	Amber	
14/11/2022	WD SS	2022-11-14T16:24:52.418	black-headed gull	BH	Chroicocephalus ridibundus	39	Transit/Communing	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:31:03.451	herring gull	HG	Larus argentatus	4				Amber	
02/12/2022	SS CCa	2022-12-02T11:32:42.398	herring gull	HG	Larus argentatus	2			Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:37:52.980	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:40:33.007	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:41:29.994	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:42:24.775	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:42:54.698	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:43:39.634	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:45:10.978	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
02/12/2022	SS CCa	2022-12-02T11:46:10.460	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Commuting	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:47:11.367	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Commuting	10-20m	Land nearby	Amber	
02/12/2022	SS CCa	2022-12-02T11:49:32.514	light-bellied Brent goose	BG	Branta bernicla hrota	2			Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:51:09.960	herring gull	HG	Larus argentatus	1	Transit/Commuting	10-20m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:52:48.636	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Commuting	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:55:57.542	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Commuting	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:57:10.758	herring gull	HG	Larus argentatus	2	Transit/Commuting	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:57:57.358	herring gull	HG	Larus argentatus	1	Transit/Commuting	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:59:02.078	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Commuting	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T11:59:59.461	herring gull	HG	Larus argentatus	1	Transit/Commuting	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:02:23.086	herring gull	HG	Larus argentatus	1				Amber	
02/12/2022	SS CCa	2022-12-02T12:03:08.435	light-bellied Brent goose	BG	Branta bernicla hrota	2			Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:04:49.049	light-bellied Brent goose	BG	Branta bernicla hrota	1			Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:05:43.188	herring gull	HG	Larus argentatus	1			Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
02/12/2022	SS CCa	2022-12-02T12:08:37.510	herring gull	HG	Larus argentatus	1	Transit/Communing	100-150m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:10:05.914	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:11:05.287	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	10-20m	Land nearby	Amber	
02/12/2022	SS CCa	2022-12-02T12:12:04.266	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:12:49.227	herring gull	HG	Larus argentatus	3	Transit/Communing	20-100m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:20:13.741	mute swan	MS	Cygnus olor	3	Rafting			Amber	
02/12/2022	SS CCa	2022-12-02T12:23:59.300	herring gull	HG	Larus argentatus	1	Transit/Communing	100-150m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:25:55.291	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Land nearby	Amber	
02/12/2022	SS CCa	2022-12-02T12:28:45.135	herring gull	HG	Larus argentatus	1	Transit/Communing	100-150m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:33:34.656	herring gull	HG	Larus argentatus	2	Transit/Communing	10-20m	Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:39:33.514	mute swan	MS	Cygnus olor	2	Rafting			Amber	
02/12/2022	SS CCa	2022-12-02T12:40:48.736	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:42:01.462	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T12:43:29.553	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
02/12/2022	SS CCa	2022-12-02T12:55:38.287	cormorant	CA	Phalacrocorax carbo	1	Foraging			Amber	
02/12/2022	SS CCa	2022-12-02T13:03:06.650	herring gull	HG	Larus argentatus	52	Transit/Communing		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T13:09:04.505	herring gull	HG	Larus argentatus	2	Foraging			Amber	
02/12/2022	SS CCa	2022-12-02T13:10:57.154	herring gull	HG	Larus argentatus	31	Foraging			Amber	
02/12/2022	SS CCa	2022-12-02T13:15:41.105	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T13:17:18.173	light-bellied Brent goose	BG	Branta bernicla hrota	3	Transit/Communing		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T13:20:14.687	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T13:22:52.330	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T13:23:48.435	grey heron	H.	Ardea cinerea	1	Foraging			Green	
02/12/2022	SS CCa	2022-12-02T13:27:13.396	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T13:36:24.845	light-bellied Brent goose	BG	Branta bernicla hrota	2	Transit/Communing		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T13:37:20.595	herring gull	HG	Larus argentatus	7	Transit/Communing		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T13:44:42.570	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T13:47:19.974	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
02/12/2022	SS CCa	2022-12-02T13:49:33.481	herring gull	HG	Larus argentatus	28				Amber	
02/12/2022	SS CCa	2022-12-02T13:51:28.637	herring gull	HG	Larus argentatus	6	Transit/Commutin g		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T13:53:11.952	herring gull	HG	Larus argentatus	4	Transit/Commutin g		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T13:56:39.582	herring gull	HG	Larus argentatus	8	Transit/Commutin g		Fly out of sight	Amber	
02/12/2022	SS CCa	2022-12-02T14:04:39.419	herring gull	HG	Larus argentatus	1	Transit/Commutin g		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T09:54:27.874	kingfisher	KF	Alcedo atthis	1	Flying over			Amber	
22/12/2022	CCa	2022-12-22T09:57:30.921	herring gull	HG	Larus argentatus	3	Transit/Commutin g	10-20m	Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T09:58:24.280	black-headed gull	BH	Chroicocephalus ridibundus	2	Roosting/Loafing			Amber	
22/12/2022	CCa	2022-12-22T10:06:11.399	herring gull	HG	Larus argentatus	3	Perched			Amber	
22/12/2022	CCa	2022-12-22T10:06:47.323	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Commutin g		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:07:11.718	black-headed gull	BH	Chroicocephalus ridibundus	2	Foraging			Amber	
22/12/2022	CCa	2022-12-22T10:08:03.800	herring gull	HG	Larus argentatus	14	Transit/Commutin g		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:14:21.939	herring gull	HG	Larus argentatus	3	Transit/Commutin g		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:14:35.710	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Commutin g		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/12/2022	CCa	2022-12-22T10:21:49.957	herring gull	HG	Larus argentatus	4	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:22:04.894	common gull	CM	Larus canus	1	Roosting/Loafing			Amber	
22/12/2022	CCa	2022-12-22T10:26:09.507	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:26:32.027	mute swan	MS	Cygnus olor	2	Roosting/Loafing			Amber	
22/12/2022	CCa	2022-12-22T10:31:57.674	herring gull	HG	Larus argentatus	4	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:32:20.162	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:35:35.749	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:36:11.075	kingfisher	KF	Alcedo atthis	1	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:37:37.753	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:42:09.545	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:43:58.493	black-headed gull	BH	Chroicocephalus ridibundus	22	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T10:51:06.532	cormorant	CA	Phalacrocorax carbo	2	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T11:01:09.041	mute swan	MS	Cygnus olor	1	Foraging			Amber	
22/12/2022	CCa	2022-12-22T11:20:30.629	herring gull	HG	Larus argentatus	15	Transit/Communing		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/12/2022	CCa	2022-12-22T11:22:52.873	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T11:32:18.955	coot	CO	Fulica atra	1	Foraging			Amber	
22/12/2022	CCa	2022-12-22T11:36:24.922	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T11:37:05.450	herring gull	HG	Larus argentatus	54	Foraging			Amber	
22/12/2022	CCa	2022-12-22T11:37:17.490	black-headed gull	BH	Chroicocephalus ridibundus	12	Foraging			Amber	
22/12/2022	CCa	2022-12-22T11:37:31.802	common gull	CM	Larus canus	2	Foraging			Amber	
22/12/2022	CCa	2022-12-22T11:38:33.280	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T11:40:27.417	great black-backed gull	GB	Larus marinus	2	Roosting/Loafing			Green	
22/12/2022	CCa	2022-12-22T11:42:33.957	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T11:42:54.863	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T11:45:53.222	black-headed gull	BH	Chroicocephalus ridibundus	1	Roosting/Loafing			Amber	
22/12/2022	CCa	2022-12-22T11:46:13.564	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T11:48:15.325	black-headed gull	BH	Chroicocephalus ridibundus	3	Foraging			Amber	
22/12/2022	CCa	2022-12-22T11:49:46.979	black-headed gull	BH	Chroicocephalus ridibundus	1	Foraging			Amber	



Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/12/2022	CCa	2022-12-22T11:53:15.488	black guillemot	TY	Cepphus grylle	2	Transit/Commuting		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T11:54:28.851	herring gull	HG	Larus argentatus	2	Transit/Commuting		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T11:56:25.848	herring gull	HG	Larus argentatus	1	Transit/Commuting		Fly out of sight	Amber	
22/12/2022	CCa	2022-12-22T11:57:52.861	black-headed gull	BH	Chroicocephalus ridibundus	2	Roosting/Loafing			Amber	
22/12/2022	CCa	2022-12-22T11:58:52.988	herring gull	HG	Larus argentatus	4	Transit/Commuting		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:10:29.165	herring gull	HG	Larus argentatus	44			Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:12:11.373	black-headed gull	BH	Chroicocephalus ridibundus	21	Foraging			Amber	Same ms as before
13/01/2023	CCa SB	2023-01-13T08:13:15.159	black-headed gull	BH	Chroicocephalus ridibundus	6	Transit/Commuting		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:14:08.516	herring gull	HG	Larus argentatus	15	Transit/Commuting		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:15:54.246	herring gull	HG	Larus argentatus	18	Transit/Commuting		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:16:47.797	herring gull	HG	Larus argentatus	18	Transit/Commuting		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:18:47.027	herring gull	HG	Larus argentatus	23	Transit/Commuting		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:19:32.425	great black-backed gull	GB	Larus marinus	1	Transit/Commuting		Fly out of sight	Green	
13/01/2023	CCa SB	2023-01-13T08:20:35.232	black-headed gull	BH	Chroicocephalus ridibundus	15	Foraging			Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
13/01/2023	CCa SB	2023-01-13T08:20:58.994	herring gull	HG	Larus argentatus	2	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T08:23:05.763	kingfisher	KF	Alcedo atthis	1			Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:23:46.490	herring gull	HG	Larus argentatus	43	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:29:19.873	herring gull	HG	Larus argentatus	27	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:30:08.579	cormorant	CA	Phalacrocorax carbo	1	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T08:33:24.071	black-headed gull	BH	Chroicocephalus ridibundus	15	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:38:25.799	black-headed gull	BH	Chroicocephalus ridibundus	7	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:40:29.331	black-headed gull	BH	Chroicocephalus ridibundus	8	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:41:05.921	herring gull	HG	Larus argentatus	17	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:42:48.145	shag	SA	Phalacrocorax aristotelis	2	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:43:15.718	cormorant	CA	Phalacrocorax carbo	1	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T08:46:08.665	black-headed gull	BH	Chroicocephalus ridibundus	14	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:48:16.495	black-headed gull	BH	Chroicocephalus ridibundus	4	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:48:41.401	light-bellied Brent goose	BG	Branta bernicla hrota	4	Transit/Communing		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
13/01/2023	CCa SB	2023-01-13T08:50:05.692	common gull	CM	Larus canus	2	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T08:50:23.957	herring gull	HG	Larus argentatus	4	Roosting/Loafing			Amber	
13/01/2023	CCa SB	2023-01-13T08:52:11.409	herring gull	HG	Larus argentatus	6	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T08:56:59.228	black-headed gull	BH	Chroicocephalus ridibundus	6	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:01:43.956	light-bellied Brent goose	PB	Branta bernicla hrota	7	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:02:39.541	herring gull	HG	Larus argentatus	8	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:04:23.685	herring gull	HG	Larus argentatus	4	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T09:08:45.601	black-headed gull	BH	Chroicocephalus ridibundus	4	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T09:11:18.703	herring gull	HG	Larus argentatus	4	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:11:36.838	black-headed gull	BH	Chroicocephalus ridibundus	5	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:13:11.842	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T09:19:07.703	herring gull	HG	Larus argentatus	8	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:21:38.633	lesser black-backed gull	LB	Larus fuscus	1	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:27:21.121	herring gull	HG	Larus argentatus	8	Foraging			Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
13/01/2023	CCa SB	2023-01-13T09:27:54.009	black-headed gull	BH	Chroicocephalus ridibundus	12	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:29:45.035	herring gull	HG	Larus argentatus	6	Foraging/Hunting		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T09:33:02.353	black-headed gull	BH	Chroicocephalus ridibundus	6	Foraging/Hunting		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T09:34:01.919	lesser black-backed gull	LB	Larus fuscus	2	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:35:20.500	black-headed gull	BH	Chroicocephalus ridibundus	12	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:35:41.367	herring gull	HG	Larus argentatus	7	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:35:57.459	common gull	CM	Larus canus	3	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:38:45.376	shag	SA	Phalacrocorax aristotelis	1	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T09:39:16.034	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T09:44:08.198	cormorant	CA	Phalacrocorax carbo	1	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:44:21.314	mallard	MA	Anas platyrhynchos	3	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T09:48:27.394	shag	SA	Phalacrocorax aristotelis	1	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:52:13.191	black-headed gull	BH	Chroicocephalus ridibundus	13	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:54:04.968	black-headed gull	BH	Chroicocephalus ridibundus	22	Foraging			Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
13/01/2023	CCa SB	2023-01-13T09:55:41.778	black-headed gull	BH	Chroicocephalus ridibundus	1	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T09:56:44.117	kingfisher	KF	Alcedo atthis	1	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T09:59:48.654	light-bellied Brent goose	PB	Branta bernicla hrota	2				Amber	
13/01/2023	CCa SB	2023-01-13T10:01:11.833	kingfisher	KF	Alcedo atthis	1	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T10:05:38.357	herring gull	HG	Larus argentatus	27	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T10:11:05.884	cormorant	CA	Phalacrocorax carbo	1	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T10:14:32.597	light-bellied Brent goose	PB	Branta bernicla hrota	2	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T10:17:12.763	redshank	RK	Tringa totanus	1	Foraging			Red	
13/01/2023	CCa SB	2023-01-13T10:19:59.779	lesser black-backed gull	LB	Larus fuscus	1	Foraging			Amber	
13/01/2023	CCa SB	2023-01-13T10:30:27.252	herring gull	HG	Larus argentatus	3	Foraging/Hunting		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T10:34:07.402	mute swan	MS	Cygnus olor	2	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T10:37:31.497	light-bellied Brent goose	BG	Branta bernicla hrota	1			Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T10:39:48.762	redshank	RK	Tringa totanus	1	Foraging			Red	
13/01/2023	CCa SB	2023-01-13T10:41:44.836	light-bellied Brent goose	PB	Branta bernicla hrota	5	Foraging			Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
13/01/2023	CCa SB	2023-01-13T10:50:28.466	common gull	CM	Larus canus	2	Transit/Communing		Fly out of sight	Amber	
13/01/2023	CCa SB	2023-01-13T14:49:50.368	herring gull	HG	Larus argentatus	15	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T11:55:52.146	herring gull	HG	Larus argentatus	12	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T11:57:51.849	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T11:58:16.577	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T11:58:55.358	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:02:25.280	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:02:56.078	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:03:35.254	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:08:14.485	great black-backed gull	GB	Larus marinus	1	Transit/Communing		Fly out of sight	Green	
24/01/2023	CCa SS	2023-01-24T12:11:14.233	mallard	MA	Anas platyrhynchos	3	Foraging			Amber	
24/01/2023	CCa SS	2023-01-24T12:12:23.886	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:13:39.065	herring gull	HG	Larus argentatus	3	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:14:31.591	black-headed gull	BH	Chroicocephalus ridibundus	2			Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/01/2023	CCa SS	2023-01-24T12:15:26.599	black-headed gull	BH	Chroicocephalus ridibundus	5	Transit/Commuting		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:15:47.662	herring gull	HG	Larus argentatus	1			Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:17:46.949	black-headed gull	BH	Chroicocephalus ridibundus	7	Transit/Commuting		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:19:27.943	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Commuting		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:20:48.660	herring gull	HG	Larus argentatus	2	Transit/Commuting		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:23:06.317	light-bellied Brent goose	BG	Branta bernicla hrota	8	Transit/Commuting		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:24:59.994	mute swan	MS	Cygnus olor	2	Roosting/Loafing			Amber	
24/01/2023	CCa SS	2023-01-24T12:29:57.361	black guillemot	TY	Cephus grylle	1	Foraging			Amber	
24/01/2023	CCa SS	2023-01-24T12:35:14.269	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Commuting		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:37:53.134	herring gull	HG	Larus argentatus	1	Roosting/Loafing			Amber	
24/01/2023	CCa SS	2023-01-24T12:38:52.698	black-headed gull	BH	Chroicocephalus ridibundus	1	Roosting/Loafing			Amber	
24/01/2023	CCa SS	2023-01-24T12:41:02.999	light-bellied Brent goose	BG	Branta bernicla hrota	2	Transit/Commuting		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:44:46.181	black-headed gull	BH	Chroicocephalus ridibundus	4	Transit/Commuting		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:46:09.489	black-headed gull	BH	Chroicocephalus ridibundus	1	Roosting/Loafing			Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/01/2023	CCa SS	2023-01-24T12:49:51.055	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:50:21.465	black-headed gull	BH	Chroicocephalus ridibundus	1	Roosting/Loafing			Amber	
24/01/2023	CCa SS	2023-01-24T12:52:22.733	cormorant	CA	Phalacrocorax carbo	2	Foraging			Amber	
24/01/2023	CCa SS	2023-01-24T12:55:27.715	light-bellied Brent goose	BG	Branta bernicla hrota	1	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:57:25.395	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:57:51.393	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T12:59:12.359	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:00:50.818	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:02:41.862	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:03:52.928	black-headed gull	BH	Chroicocephalus ridibundus	1	Roosting/Loafing			Amber	
24/01/2023	CCa SS	2023-01-24T13:05:37.534	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:06:54.458	herring gull	HG	Larus argentatus	3	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:08:21.456	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:09:16.498	light-bellied Brent goose	BG	Branta bernicla hrota	1	Transit/Communing		Fly out of sight	Amber	



Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/01/2023	CCa SS	2023-01-24T13:10:48.372	herring gull	HG	Larus argentatus	1	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:18:20.605	light-bellied Brent goose	PB	Branta bernicla hrota	532	Foraging			Amber	
24/01/2023	CCa SS	2023-01-24T13:23:52.199	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:25:50.262	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:27:27.485	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:35:06.704	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:36:34.513	herring gull	HG	Larus argentatus	3	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:38:08.047	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:38:53.644	black-headed gull	BH	Chroicocephalus ridibundus	5	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:44:36.341	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:46:48.478	cormorant	CA	Phalacrocorax carbo	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:54:28.026	herring gull	HG	Larus argentatus	4	Transit/Communing	20-100m	Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T13:56:11.717	herring gull	HG	Larus argentatus	1	Transit/Communing	100-150m	Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T14:12:12.655	shag	SA	Phalacrocorax aristotelis	1	Transit/Communing		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/01/2023	CCa SS	2023-01-24T14:14:05.457	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T14:16:38.384	herring gull	HG	Larus argentatus	5	Transit/Communing		Fly out of sight	Amber	
24/01/2023	CCa SS	2023-01-24T14:21:00.653	light-bellied Brent goose	PB	Branta bernicla hrota	18	Roosting/Loafing			Amber	
24/01/2023	CCa SS	2023-01-24T14:22:07.594	light-bellied Brent goose	PB	Branta bernicla hrota	120	Roosting/Loafing			Amber	
27/01/2023	CCa SS	2023-01-27T16:19:02.553	herring gull	HG	Larus argentatus	3	Transit/Communing		Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:30:53.738	cormorant	CA	Phalacrocorax carbo	1	Foraging			Amber	
08/02/2023	SS SB	2023-02-08T12:31:42.286	herring gull	HG	Larus argentatus	5	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:35:29.740	herring gull	HG	Larus argentatus	4	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:36:37.602	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:37:26.885	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:38:57.515	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:40:10.852	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:41:20.443	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:42:13.788	light-bellied Brent goose	BG	Branta bernicla hrota	62	Transit/Communing	10-20m	Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
08/02/2023	SS SB	2023-02-08T12:44:08.458	herring gull	HG	Larus argentatus	5	Transit/Communing	100-150m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:44:59.891	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:46:09.908	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:47:23.524	herring gull	HG	Larus argentatus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:48:40.271	mallard	MA	Anas platyrhynchos	3	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:49:36.607	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	0-10m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:51:52.098	herring gull	HG	Larus argentatus	4	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:54:17.534	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:55:12.992	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	10-20m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:56:28.293	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	0-10m	Land nearby	Amber	
08/02/2023	SS SB	2023-02-08T12:57:17.824	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T12:58:35.432	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	0-10m	Land on the site	Amber	
08/02/2023	SS SB	2023-02-08T12:59:23.019	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing	20-100m	Land nearby	Amber	
08/02/2023	SS SB	2023-02-08T13:01:22.686	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	10-20m	Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
08/02/2023	SS SB	2023-02-08T13:03:07.493	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:05:54.370	black-headed gull	BH	Chroicocephalus ridibundus	18	Soaring	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:07:49.981	kingfisher	KF	Alcedo atthis	1	Transit/Communing	10-20m	Land nearby	Amber	
08/02/2023	SS SB	2023-02-08T13:09:03.438	mallard	MA	Anas platyrhynchos	2	Roosting/Loafing			Amber	
08/02/2023	SS SB	2023-02-08T13:11:34.614	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:13:39.350	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:15:44.925	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:17:14.936	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:19:18.046	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:21:03.895	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:22:18.314	herring gull	HG	Larus argentatus	8	Soaring	100-150m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:25:44.346	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing	10-20m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:31:23.725	herring gull	HG	Larus argentatus	5	Transit/Communing	100-150m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:34:35.669	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	20-100m	Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
08/02/2023	SS SB	2023-02-08T13:37:56.002	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Commuting	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T13:43:33.093	herring gull	HG	Larus argentatus	1	Transit/Commuting	10-20m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T14:17:01.732	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10-20m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T14:22:17.840	herring gull	HG	Larus argentatus	3	Transit/Commuting	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T14:26:58.369	herring gull	HG	Larus argentatus	3	Transit/Commuting	100-150m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T14:29:24.693	herring gull	HG	Larus argentatus	18	Soaring	100-150m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T14:37:30.509	herring gull	HG	Larus argentatus	3	Transit/Commuting	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T14:43:22.776	herring gull	HG	Larus argentatus	1	Transit/Commuting	20-100m	Fly out of sight	Amber	
08/02/2023	SS SB	2023-02-08T14:45:09.065	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Commuting	20-100m	Fly out of sight	Amber	
09/02/2023	SS SB	2023-02-09T11:53:16.701	black-headed gull	BH	Chroicocephalus ridibundus	1	Rafting			Amber	
09/02/2023	SS SB	2023-02-09T11:53:24.245	mute swan	MS	Cygnus olor	2	Rafting			Amber	
09/02/2023	SS SB	2023-02-09T11:53:26.788	mute swan	MS	Cygnus olor	9	Rafting			Amber	
09/02/2023	SS SB	2023-02-09T11:53:34.423	herring gull	HG	Larus argentatus	8	Rafting			Amber	
09/02/2023	SS SB	2023-02-09T11:56:56.802	black-headed gull	BH	Chroicocephalus ridibundus	5	Rafting			Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
09/02/2023	SS SB	2023-02-09T11:58:02.114	kingfisher	KF	Alcedo atthis	1	Transit/Communing	0-10m	Fly out of sight	Amber	
09/02/2023	SS SB	2023-02-09T11:58:08.691	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing	0-10m	Fly out of sight	Amber	
09/02/2023	SS SB	2023-02-09T11:58:16.827	herring gull	HG	Larus argentatus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
09/02/2023	SS SB	2023-02-09T11:58:20.915	herring gull	HG	Larus argentatus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
09/02/2023	SS SB	2023-02-09T11:58:34.370	black-headed gull	BH	Chroicocephalus ridibundus	9	Transit/Communing	10-20m	Fly out of sight	Amber	
09/02/2023	SS SB	2023-02-09T11:58:48.787	black-headed gull	BH	Chroicocephalus ridibundus	9	Transit/Communing	10-20m	Fly out of sight	Amber	
09/02/2023	SS SB	2023-02-09T11:58:50.123	herring gull	HG	Larus argentatus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
09/02/2023	SS SB	2023-02-09T11:58:58.898	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing	10-20m	Fly out of sight	Amber	
09/02/2023	SS SB	2023-02-09T12:01:38.893	herring gull	HG	Larus argentatus	20	Transit/Communing	20-100m	Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T09:54:12.460	herring gull	HG	Larus argentatus	12	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T09:58:18.140	little grebe	LG	Tachybaptus ruficollis	1	Foraging			Green	
27/02/2023	CCa NF	2023-02-27T10:04:46.522	herring gull	HG	Larus argentatus	4	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T10:08:21.738	mallard	MA	Anas platyrhynchos	2	Foraging			Amber	
27/02/2023	CCa NF	2023-02-27T10:10:34.716	black guillemot	TY	Cepphus grylle	1	Foraging			Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
27/02/2023	CCa NF	2023-02-27T10:12:04.540	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T10:19:27.545	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T10:22:08.421	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T10:22:48.399	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T10:26:20.039	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T10:30:54.490	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T10:35:33.418	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T10:39:10.880	herring gull	HG	Larus argentatus	4	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T10:46:22.882	cormorant	CA	Phalacrocorax carbo	3	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T10:51:20.474	herring gull	HG	Larus argentatus	2	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T10:52:15.174	mute swan	MS	Cygnus olor	1	Rafting			Amber	
27/02/2023	CCa NF	2023-02-27T11:04:33.372	black-headed gull	BH	Chroicocephalus ridibundus	2	Foraging			Amber	
27/02/2023	CCa NF	2023-02-27T11:05:19.829	mallard	MA	Anas platyrhynchos	2	Transit/Communing		Fly out of sight	Amber	
27/02/2023	CCa NF	2023-02-27T11:12:50.948	herring gull	HG	Larus argentatus	5	Transit/Communing		Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
27/02/2023	CCa NF	2023-02-27T11:22:05.410	cormorant	CA	Phalacrocorax carbo	1	Foraging			Amber	
27/02/2023	CCa NF	2023-02-27T11:27:59.213	redshank	RK	Tringa totanus	2	Foraging			Red	
27/02/2023	CCa NF	2023-02-27T11:33:12.704	mute swan	MS	Cygnus olor	1	Rafting			Amber	
27/02/2023	CCa NF	2023-02-27T11:51:34.007	light-bellied Brent goose	PB	Branta bernicla hrota	60				Amber	
27/02/2023	CCa NF	2023-02-27T18:04:33.522	black-headed gull	BH	Chroicocephalus ridibundus	12	Foraging			Amber	
27/02/2023	CCa NF	2023-02-27T18:05:04.039	herring gull	HG	Larus argentatus	9	Roosting/Loafing			Amber	
27/02/2023	CCa NF	2023-02-27T18:05:07.726	herring gull	HG	Larus argentatus	8	Foraging			Amber	
27/02/2023	CCa NF	2023-02-27T18:05:11.829	redshank	RK	Tringa totanus	1	Roosting/Loafing			Red	
07/03/2023	CCa WD	2023-03-07T10:43:14.318	mallard	MA	Anas platyrhynchos	1	Perched			Amber	
07/03/2023	CCa WD	2023-03-07T10:44:20.835	light-bellied Brent goose	BG	Branta bernicla hrota	17	Transit/Commuting	20-100m	Land on the site	Amber	
07/03/2023	CCa WD	2023-03-07T10:45:33.369	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20-100m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T10:46:08.873	herring gull	HG	Larus argentatus	2	Transit/Commuting	0-10m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T10:56:44.975	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Commuting	0-10m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T10:59:18.825	light-bellied Brent goose	BG	Branta bernicla hrota	89	Transit/Commuting	20-100m	Land on the site	Amber	



Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
07/03/2023	CCa WD	2023-03-07T11:04:23.670	black-headed gull	BH	Chroicocephalus ridibundus	35	Transit/Communing	20-100m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T11:05:21.218	herring gull	HG	Larus argentatus	2	Transit/Communing	10-20m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T11:06:40.958	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	10-20m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T11:08:50.890	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	0-10m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T11:13:44.439	mute swan	MS	Cygnus olor	2	Transit/Communing	10-20m	Land on the site	Amber	
07/03/2023	CCa WD	2023-03-07T11:15:04.038	grey heron	H.	Ardea cinerea	1	Foraging			Green	
07/03/2023	CCa WD	2023-03-07T11:17:32.667	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	10-20m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T11:18:56.562	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T11:19:47.455	black-headed gull	BH	Chroicocephalus ridibundus	5	Roosting/Loafing			Amber	
07/03/2023	CCa WD	2023-03-07T11:22:16.009	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T11:32:38.680	herring gull	HG	Larus argentatus	2	Transit/Communing	10-20m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T11:33:43.092	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
07/03/2023	CCa WD	2023-03-07T11:39:29.553	light-bellied Brent goose	PB	Branta bernicla hrota	1	Roosting/Loafing			Amber	
07/03/2023	CCa WD	2023-03-07T12:23:18.021	light-bellied Brent goose	PB	Branta bernicla hrota	84	Rafting			Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
07/03/2023	CCa WD	2023-03-07T12:24:12.307	light-bellied Brent goose	PB	Branta bernicla hrota	16	Rafting			Amber	
07/03/2023	CCa WD	2023-03-07T12:26:41.631	mute swan	MS	Cygnus olor	2	Foraging			Amber	
07/03/2023	CCa WD	2023-03-07T12:27:51.219	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Communing	10-20m	Land nearby	Amber	
07/03/2023	CCa WD	2023-03-07T12:29:18.287	light-bellied Brent goose	PB	Branta bernicla hrota	70	Foraging			Amber	
07/03/2023	CCa WD	2023-03-07T12:36:18.635	light-bellied Brent goose	BG	Branta bernicla hrota	3	Transit/Communing	10-20m	Land nearby	Amber	
07/03/2023	CCa WD	2023-03-07T12:45:31.565	herring gull	HG	Larus argentatus	1	Transit/Communing	0-10m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T08:41:29.868	light-bellied Brent goose	PB	Branta bernicla hrota	15	Foraging			Amber	
14/03/2023	SS WD	2023-03-14T08:42:18.253	herring gull	HG	Larus argentatus	7	Foraging			Amber	
14/03/2023	SS WD	2023-03-14T08:43:30.382	cormorant	CA	Phalacrocorax carbo	1	Perched			Amber	
14/03/2023	SS WD	2023-03-14T08:45:47.485	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T08:46:24.484	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T08:48:13.904	black-headed gull	BH	Chroicocephalus ridibundus	4	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T08:51:02.650	herring gull	HG	Larus argentatus	3	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T08:54:57.637	herring gull	HG	Larus argentatus	1	Transit/Communing	10-20m	Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
14/03/2023	SS WD	2023-03-14T08:57:06.697	herring gull	HG	Larus argentatus	3	Soaring	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T08:59:36.285	black-headed gull	BH	Chroicocephalus ridibundus	5	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:02:29.417	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:04:51.052	herring gull	HG	Larus argentatus	3	Foraging			Amber	
14/03/2023	SS WD	2023-03-14T09:06:51.137	herring gull	HG	Larus argentatus	2	Transit/Communing	100-150m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:08:48.010	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:11:19.559	black-headed gull	BH	Chroicocephalus ridibundus	5	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:12:50.361	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:16:47.428	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:19:28.185	herring gull	HG	Larus argentatus	2	Soaring	100-150m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:21:53.679	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:24:13.569	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:25:50.018	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:28:01.957	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	10-20m	Land nearby	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
14/03/2023	SS WD	2023-03-14T09:31:48.917	black-headed gull	BH	Chroicocephalus ridibundus	42	Foraging			Amber	
14/03/2023	SS WD	2023-03-14T09:35:24.956	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:43:01.575	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:44:24.171	herring gull	HG	Larus argentatus	2	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:45:29.983	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	10-20m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T09:49:16.389	cormorant	CA	Phalacrocorax carbo	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T10:34:07.869	light-bellied Brent goose	PB	Branta bernicla hrota	46	Foraging			Amber	
14/03/2023	SS WD	2023-03-14T10:36:09.928	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T10:37:21.876	herring gull	HG	Larus argentatus	2	Transit/Communing	100-150m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T10:40:33.641	mallard	MA	Anas platyrhynchos	2	Foraging			Amber	
14/03/2023	SS WD	2023-03-14T10:47:26.965	herring gull	HG	Larus argentatus	4	Transit/Communing	100-150m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T10:49:24.691	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T10:51:37.208	herring gull	HG	Larus argentatus	4	Transit/Communing	100-150m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T10:53:21.069	black-headed gull	BH	Chroicocephalus ridibundus	2	Transit/Communing	20-100m	Fly out of sight	Amber	

Date	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
14/03/2023	SS WD	2023-03-14T10:53:59.210	black-headed gull	BH	Chroicocephalus ridibundus	2	Foraging			Amber	
14/03/2023	SS WD	2023-03-14T10:55:44.480	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T11:01:01.975	black-headed gull	BH	Chroicocephalus ridibundus	3	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T11:02:33.997	kingfisher	KF	Alcedo atthis	1	Transit/Communing	0-10m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T11:07:54.967	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T11:09:08.847	herring gull	HG	Larus argentatus	1	Transit/Communing	20-100m	Fly out of sight	Amber	
14/03/2023	SS WD	2023-03-14T11:26:20.799	black-headed gull	BH	Chroicocephalus ridibundus	1	Transit/Communing	100-150m	Fly out of sight	Amber	Circling
14/03/2023	SS WD	2023-03-14T11:28:45.104	kingfisher	KF	Alcedo atthis	1	Transit/Communing	0-10m	Fly out of sight	Amber	

**Table 2: Winter Bird Surveys Conducted By ScottCawley Ltd. at Proposed Dodder Public Transport Opening Bridge (DPTOB), Ringsend**

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/10/2021	LT	COB	09:44	mute swan	MS	Cygnus olor	3	Transit/Commuting	0m	Not a flight	Amber	Swimming
22/10/2021	LT	COB	09:24	mute swan	MS	Cygnus olor	1	Transit/Commuting	1m	Land on the site	Amber	
22/10/2021	HT	COB	12:58	brent goose	BG	Branta bernicla hrot	13	Transit/Commuting	3m	Land on the site	Amber	
22/10/2021	HT	COB	14:02	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	1m	Land on the site	Amber	
22/10/2021	LT	COB	09:27	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	5m	Land nearby	Amber	
22/10/2021	HT	COB	12:56	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Land nearby	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/10/2021	HT	COB	13:20	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Land nearby	Amber	
22/10/2021	LT	COB	08:18	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	5m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:21	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	12m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:33	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:36	mallard	MA	Anas platyrhynchos	2	Transit/Commuting	5m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:37	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	7m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:40	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	2m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:40	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	5m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:41	herring gull	HG	Larus argentatus	1	Transit/Commuting	6m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:45	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	12m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:46	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	12m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:48	herring gull	HG	Larus argentatus	7	Flushed	8m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:50	black-headed gull	BH	Chroicocephalus ridi	12	Transit/Commuting	10m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:53	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
22/10/2021	LT	COB	08:59	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	8m	Fly out of sight	Amber	
22/10/2021	LT	COB	09:02	grey heron	H.	Ardea cinerea	1	Transit/Commuting	1m	Fly out of sight	Green	
22/10/2021	LT	COB	09:04	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
22/10/2021	LT	COB	09:06	herring gull	HG	Larus argentatus	1	Transit/Commuting	23m	Fly out of sight	Amber	
22/10/2021	LT	COB	09:07	grey heron	H.	Ardea cinerea	1	Transit/Commuting	3m	Fly out of sight	Green	
22/10/2021	LT	COB	09:11	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	17m	Fly out of sight	Amber	
22/10/2021	LT	COB	09:16	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	4m	Fly out of sight	Amber	
22/10/2021	LT	COB	09:18	herring gull	HG	Larus argentatus	2	Transit/Commuting	13m	Fly out of sight	Amber	
22/10/2021	LT	COB	09:23	herring gull	HG	Larus argentatus	1	Transit/Commuting	8m	Fly out of sight	Amber	
22/10/2021	LT	COB	09:31	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	7m	Fly out of sight	Amber	
22/10/2021	LT	COB	09:33	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	7m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/10/2021	LT	COB	09:37	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
22/10/2021	LT	COB	09:39	herring gull	HG	Larus argentatus	2	Transit/Commuting	15m	Fly out of sight	Amber	
22/10/2021	LT	COB	09:41	curlew	CU	Numenius arquata	1	Transit/Commuting	4m	Fly out of sight	Red	
22/10/2021	LT	COB	09:48	herring gull	HG	Larus argentatus	4	Transit/Commuting	8m	Fly out of sight	Amber	
22/10/2021	LT	COB	09:51	black-headed gull	BH	Chroicocephalus ridi	1	Foraging/Hunting	6m	Fly out of sight	Amber	
22/10/2021	LT	COB	10:07	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15m	Fly out of sight	Amber	
22/10/2021	LT	COB	10:18	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
22/10/2021	LT	COB	10:35	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
22/10/2021	LT	COB	10:47	herring gull	HG	Larus argentatus	2	Transit/Commuting	8m	Fly out of sight	Amber	
22/10/2021	HT	COB	12:20	great black-backed gull	GB	Larus marinus	2	Soaring	20m	Fly out of sight	Green	
22/10/2021	HT	COB	12:23	herring gull	HG	Larus argentatus	3	Transit/Commuting	13m	Fly out of sight	Amber	
22/10/2021	HT	COB	12:27	herring gull	HG	Larus argentatus	2	Transit/Commuting		Fly out of sight	Amber	
22/10/2021	HT	COB	12:38	black-headed gull	BH	Chroicocephalus ridi	9	Transit/Commuting	1m	Fly out of sight	Amber	
22/10/2021	HT	COB	12:50	herring gull	HG	Larus argentatus	2	Transit/Commuting	8m	Fly out of sight	Amber	
22/10/2021	HT	COB	12:55	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
22/10/2021	HT	COB	13:03	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
22/10/2021	HT	COB	13:07	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	4m	Fly out of sight	Amber	
22/10/2021	HT	COB	13:18	herring gull	HG	Larus argentatus	4	Transit/Commuting	18m	Fly out of sight	Amber	
22/10/2021	HT	COB	13:25	common gull	CM	Larus canus	3	Transit/Commuting	15m	Fly out of sight	Amber	
22/10/2021	HT	COB	13:35	herring gull	HG	Larus argentatus	7	Soaring	12m	Fly out of sight	Amber	
22/10/2021	HT	COB	13:51	herring gull	HG	Larus argentatus	1	Transit/Commuting	25m	Fly out of sight	Amber	
22/10/2021	HT	COB	13:53	herring gull	HG	Larus argentatus	2	Transit/Commuting	2m	Fly out of sight	Amber	
22/10/2021	HT	COB	14:24	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	15:24	mute swan	MS	Cygnus olor	3	Transit/Commuting	1m	Land nearby	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
27/10/2021	LT	SB + EC	10:19	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Land nearby	Amber	
27/10/2021	HT	SB + EC	14:54	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	30m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	14:46	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	NR	herring gull	HG	Larus argentatus	2	Transit/Commuting	5-10m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	14:38	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	35-40m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	14:36	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	5m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	14:34	herring gull	HG	Larus argentatus	5	Transit/Commuting	25-30m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	14:26	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	30m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	NR	peregrine	PE	Falco peregrinus	1	Transit/Commuting	C.100m	Fly out of sight	Green	Harried by Hooded crow
27/10/2021	HT	SB + EC	15:23	herring gull	HG	Larus argentatus	7	Transit/Commuting	15-45m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	15:16	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	15:14	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	15:10	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	15:06	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	5m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	15:05	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10-35m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	15:03	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	5-15m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	15:02	herring gull	HG	Larus argentatus	2	Transit/Commuting	35m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	16:13	herring gull	HG	Larus argentatus	5	Transit/Commuting	25m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	16:10	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	16:07	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	25m	Fly out of sight	Green	
27/10/2021	HT	SB + EC	16:00	mute swan	MS	Cygnus olor	4	Transit/Commuting	40m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	15:56	herring gull	HG	Larus argentatus	11	Transit/Commuting	40m	Fly out of sight	Amber	
27/10/2021	HT	SB + EC	15:55	herring gull	HG	Larus argentatus	6	Transit/Commuting	35m	Fly out of sight	Amber	
27/10/2021	LT	SB + EC	09:54	herring gull	HG	Larus argentatus	2	Transit/Commuting	1m	Fly out of sight	Amber	



Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
27/10/2021	LT	SB + EC	09:45	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
27/10/2021	LT	SB + EC	10:05	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
27/10/2021	LT	SB + EC	10:54	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
27/10/2021	LT	SB + EC	10:55	herring gull	HG	Larus argentatus	5	Transit/Commuting	10m	Fly out of sight	Amber	
27/10/2021	LT	SB + EC	11:08	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
27/10/2021	LT	SB + EC	11:24	little egret	ET	Egretta garzetta	1	Transit/Commuting	30m	Fly out of sight	Green	
27/10/2021	LT	SB + EC	11:32	herring gull	HG	Larus argentatus	4	Transit/Commuting	20m	Fly out of sight	Amber	
27/10/2021	LT	SB + EC	11:40	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15m	Fly out of sight	Amber	
27/10/2021	LT	SB + EC	11:42	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
27/10/2021	LT	SB + EC	11:53	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
27/10/2021	LT	SB + EC	12:14	herring gull	HG	Larus argentatus	4	Transit/Commuting	10m	Fly out of sight	Amber	
27/10/2021	LT	SB + EC	12:38	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
10/11/2021		SB + KWB	08:38	mute swan	MS	Cygnus olor	1	Transit/Commuting	1m	Land on the site	Amber	
10/11/2021		SB + KWB	10:38	herring gull	HG	Larus argentatus	1	Transit/Commuting	40m	Land on the site	Amber	
10/11/2021		SB + KWB	10:32	mute swan	MS	Cygnus olor	1	Transit/Commuting	1m	Land on the site	Amber	
10/11/2021		SB + KWB	10:52	brent goose	BG	Branta bernicla hrot	4	Transit/Commuting	10m	Land on the site	Amber	Gradually landed
10/11/2021		SB + KWB	10:08	little egret	ET	Egretta garzetta	1	Transit/Commuting	10m	Land on the site	Green	
10/11/2021		SB + KWB	09:59	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Land on the site	Amber	
10/11/2021	High	SB + KWB	14:01	herring gull	HG	Larus argentatus	1	Foraging/Hunting	0	Land nearby	Amber	
10/11/2021		SB + KWB	10:16	cormorant	CA	Phalacrocorax carbo	2	Transit/Commuting	20m	Fly out of sight	Amber	
10/11/2021		SB + KWB	08:26	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	10m	Fly out of sight	Green	
10/11/2021		SB + KWB	08:16	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
10/11/2021		SB + KWB	08:32	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
10/11/2021		SB + KWB	08:29	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	40m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
10/11/2021		SB + KWB	08:39	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	15m	Fly out of sight	Green	
10/11/2021		SB + KWB	08:45	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
10/11/2021		SB + KWB	08:41	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
10/11/2021		SB + KWB	08:48	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
10/11/2021		SB + KWB	08:46	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
10/11/2021		SB + KWB	08:53	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
10/11/2021		SB + KWB	08:48	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15m	Fly out of sight	Amber	
10/11/2021		SB + KWB	08:58	mallard	MA	Anas platyrhynchos	2	Transit/Commuting	10m	Fly out of sight	Amber	M and f
10/11/2021		SB + KWB	08:56	grey heron	H.	Ardea cinerea	1	Transit/Commuting	40m	Fly out of sight	Green	
10/11/2021		SB + KWB	09:05	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
10/11/2021		SB + KWB	09:52	herring gull	HG	Larus argentatus	1	Transit/Commuting	40m	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	13:19	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	30	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	13:14	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	-2	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	13:30	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	25	Fly out of sight	Amber	Return
10/11/2021	High	SB + KWB	13:20	redshank	RK	Tringa totanus	1	Transit/Commuting	-1	Fly out of sight	Red	
10/11/2021	High	SB + KWB	13:49	herring gull	HG	Larus argentatus	3	Transit/Commuting	20	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	13:32	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	13:59	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	-1	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	13:49	grey heron	H.	Ardea cinerea	2	Transit/Commuting	20	Fly out of sight	Green	
10/11/2021	High	SB + KWB	14:06	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	14:22	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	10	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	14:12	black-headed gull	BH	Chroicocephalus ridi	5	Transit/Commuting	15	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	14:24	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	-1	Fly out of sight	Amber	
10/11/2021		SB + KWB	10:22	herring gull	HG	Larus argentatus	11	Transit/Commuting	30m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
10/11/2021		SB + KWB	10:29	common gull	CM	Larus canus	1	Transit/Commuting	5m	Fly out of sight	Amber	
10/11/2021		SB + KWB	10:25	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
10/11/2021		SB + KWB	10:42	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
10/11/2021		SB + KWB	10:38	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
10/11/2021		SB + KWB	11:05	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
10/11/2021		SB + KWB	12:24	herring gull	HG	Larus argentatus	20	Transit/Commuting	80	Fly out of sight	Amber	Circling
10/11/2021		SB + KWB	12:18	mute swan	MS	Cygnus olor	1	Transit/Commuting	-1	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	12:29	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	10	Fly out of sight	Amber	
10/11/2021		SB + KWB	12:29	cormorant	CA	Phalacrocorax carbo	20	Transit/Commuting	30	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	13:06	cormorant	CA	Phalacrocorax carbo	2	Transit/Commuting	35	Fly out of sight	Amber	
10/11/2021	High	SB + KWB	12:49	herring gull	HG	Larus argentatus	14	Transit/Commuting	45	Fly out of sight	Amber	
10/11/2021		SB + KWB	09:23	cormorant	CA	Phalacrocorax carbo	2	Transit/Commuting	10m 20m	Fly out of sight	Amber	
10/11/2021		SB + KWB	09:17	mallard	MA	Anas platyrhynchos	2	Transit/Commuting	40m	Fly out of sight	Amber	
10/11/2021		SB + KWB	09:31	cormorant	CA	Phalacrocorax carbo	4	Transit/Commuting	20m	Fly out of sight	Amber	
10/11/2021		SB + KWB	09:26	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
10/11/2021		SB + KWB	09:44	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
10/11/2021		SB + KWB	09:31	little egret	ET	Egretta garzetta	1	Transit/Commuting	30m	Fly out of sight	Green	
10/11/2021		SB + KWB	09:50	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
10/11/2021		SB + KWB	09:50	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
10/11/2021		SB + KWB	09:59	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
10/11/2021		SB + KWB	09:56	herring gull	HG	Larus argentatus	2	Transit/Commuting	30m	Fly out of sight	Amber	
10/11/2021		SB + KWB	10:12	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	15m	Fly out of sight	Amber	
10/11/2021		SB + KWB	10:11	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	3m	Fly out of sight	Amber	
10/11/2021		SB + KWB	10:21	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/11/2021	LT	SB + WD	10:00	brent goose	BG	Branta bernicla hrot	5	Transit/Commuting	20m	Land on the site	Amber	
24/11/2021	LT	SB + WD	08:35	mute swan	MS	Cygnus olor	1	Transit/Commuting	10m	Land on the site	Amber	
24/11/2021	HT	SB + WD	15:00	kingfisher	KF	Alcedo atthis	1	Transit/Commuting	1m	Land nearby	Amber	
24/11/2021	HT	SB + WD	13:53	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:52	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:56	black-headed gull	BH	Chroicocephalus ridi	7	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:54	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:58	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:57	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:00	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:00	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:02	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:01	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:05	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:04	herring gull	HG	Larus argentatus	1	Transit/Commuting	1m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:07	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:06	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:08	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	1m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:07	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:35	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:34	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:37	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:36	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:39	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:38	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/11/2021	HT	SB + WD	13:41	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:39	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:43	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:41	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:45	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:43	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:47	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:47	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:49	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:48	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:38	brent goose	BG	Branta bernicla hrot	39	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:37	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:40	herring gull	HG	Larus argentatus	8	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:40	brent goose	BG	Branta bernicla hrot	75	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:44	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:42	herring gull	HG	Larus argentatus	4	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:45	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:45	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:48	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:46	herring gull	HG	Larus argentatus	6	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:52	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:49	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:54	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:53	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:57	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/11/2021	HT	SB + WD	14:54	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:10	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:09	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:16	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:12	herring gull	HG	Larus argentatus	4	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:17	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:20	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:18	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:28	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:27	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:32	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:28	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:34	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:33	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:35	brent goose	BG	Branta bernicla hrot	4	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:35	herring gull	HG	Larus argentatus	3	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	09:15	herring gull	HG	Larus argentatus	3	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	09:07	herring gull	HG	Larus argentatus	1	Transit/Commuting	1m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	09:52	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	09:33	brent goose	BG	Branta bernicla hrot	5	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	09:58	herring gull	HG	Larus argentatus	2	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	09:56	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:00	brent goose	BG	Branta bernicla hrot	8	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	09:59	brent goose	BG	Branta bernicla hrot	20	Transit/Commuting	30m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/11/2021	LT	SB + WD	10:00	herring gull	HG	Larus argentatus	2	Transit/Commuting	40m	Fly out of sight	Amber	Chasing one with food
24/11/2021	LT	SB + WD	10:10	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:00	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:13	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:13	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:20	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:16	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:20	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:20	cormorant	CA	Phalacrocorax carbo	2	Transit/Commuting	1m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:25	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:23	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:25	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:32	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	1m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:30	brent goose	BG	Branta bernicla hrot	9	Transit/Commuting	10-20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:35	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:42	cormorant	CA	Phalacrocorax carbo	3	Transit/Commuting	1m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:41	herring gull	HG	Larus argentatus	3	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:58	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	08:49	herring gull	HG	Larus argentatus	3	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	09:05	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	09:03	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:14	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:12	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:17	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/11/2021	HT	SB + WD	13:15	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:19	herring gull	HG	Larus argentatus	1	Transit/Commuting	1m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:17	common gull	CM	Larus canus	1	Transit/Commuting	1m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:21	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:20	common gull	CM	Larus canus	1	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:25	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:24	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:27	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:26	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:30	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:28	common gull	CM	Larus canus	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:31	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:30	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:33	redshank	RK	Tringa totanus	2	Transit/Commuting	1m	Fly out of sight	Red	
24/11/2021	LT	SB + WD	10:20	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:41	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:38	herring gull	HG	Larus argentatus	3	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:48	herring gull	HG	Larus argentatus	3	Transit/Commuting	10-20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:46	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:54	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	LT	SB + WD	10:49	cormorant	CA	Phalacrocorax carbo	2	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:02	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	12:58	brent goose	BG	Branta bernicla hrot	40	Transit/Commuting	30m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:05	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:04	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	



Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
24/11/2021	HT	SB + WD	13:08	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:07	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:12	common gull	CM	Larus canus	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	13:09	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	15:00	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	14:59	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	15:00	herring gull	HG	Larus argentatus	24	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	15:00	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Fly out of sight	Amber	
24/11/2021	HT	SB + WD	15:05	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	09:31	brent goose	BG	Branta bernicla hrot	22	Transit/Commuting	0m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:30	brent goose	BG	Branta bernicla hrot	14	Transit/Commuting	0m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:35	brent goose	BG	Branta bernicla hrot	16	Transit/Commuting	0m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:32	brent goose	BG	Branta bernicla hrot	13	Transit/Commuting	0m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:40	brent goose	BG	Branta bernicla hrot	18	Transit/Commuting	0m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:43	herring gull	HG	Larus argentatus	4	Transit/Commuting	0	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:41	brent goose	BG	Branta bernicla hrot	34	Transit/Commuting	0m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:45	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	0	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:44	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	0	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:48	brent goose	BG	Branta bernicla hrot	5	Transit/Commuting	0	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:47	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	0	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:57	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	5m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:55	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	0	Land on the site	Amber	
10/12/2021	LT	COB + KWB	10:01	brent goose	BG	Branta bernicla hrot	23	Transit/Commuting	0m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	09:59	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	0m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	10:06	brent goose	BG	Branta bernicla hrot	13	Transit/Commuting	15m	Land on the site	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
10/12/2021	LT	COB + KWB	10:04	black-headed gull	BH	Chroicocephalus ridi	6	Transit/Commuting	10m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	10:10	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	17m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	10:09	herring gull	HG	Larus argentatus	6	Transit/Commuting	12m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	10:16	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	1m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	10:15	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting		Land on the site	Amber	
10/12/2021	LT	COB + KWB	10:24	brent goose	BG	Branta bernicla hrot	3	Transit/Commuting	4m	Land on the site	Amber	
10/12/2021	LT	COB + KWB	10:21	sparrowhawk	SH	Accipiter nisus	1	Soaring	7m	Land on the site	Green	
10/12/2021	LT	COB + KWB	08:41	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	2m	Land nearby	Amber	
10/12/2021	LT	COB + KWB	08:39	black-headed gull	BH	Chroicocephalus ridi	8	Soaring	5m	Land nearby	Amber	
10/12/2021	LT	COB + KWB	08:46	black-headed gull	BH	Chroicocephalus ridi	6	Transit/Commuting	5m	Land nearby	Amber	
10/12/2021	LT	COB + KWB	08:45	little egret	ET	Egretta garzetta	1	Transit/Commuting	1m	Land nearby	Green	
10/12/2021	LT	COB + KWB	11:24	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	17m	Land nearby	Amber	
10/12/2021	LT	COB + KWB	11:15	kingfisher	KF	Alcedo atthis	1	Transit/Commuting	2m	Land nearby	Amber	
10/12/2021	HT	COB + KWB	13:09	herring gull	HG	Larus argentatus	7	Foraging/Hunting	10	Land nearby	Amber	
10/12/2021	HT	COB + KWB	13:07	black-headed gull	BH	Chroicocephalus ridi	14	Foraging/Hunting	10	Land nearby	Amber	
10/12/2021	HT	COB + KWB	13:10	kingfisher	KF	Alcedo atthis	1	Transit/Commuting	0	Land nearby	Amber	
10/12/2021	HT	COB + KWB	13:43	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	20	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	NR	herring gull	HG	Larus argentatus	5	Transit/Commuting	5	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	14:08	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	NR	cormorant	CA	Phalacrocorax carbo	2	Transit/Commuting	1	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	14:14	cormorant	CA	Phalacrocorax carbo	2	Transit/Commuting	10	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	14:10	cormorant	CA	Phalacrocorax carbo	1	Foraging/Hunting	5	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	14:21	herring gull	HG	Larus argentatus	8	Transit/Commuting	20	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	14:15	cormorant	CA	Phalacrocorax carbo	2	Transit/Commuting	10	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
10/12/2021	LT	COB + KWB	15:15	brent goose	BG	Branta bernicla hrot	500	Transit/Commuting	40m	Fly out of sight	Amber	Flew from Sherbourne park
10/12/2021	HT	COB + KWB	14:27	herring gull	HG	Larus argentatus	20	Transit/Commuting	25	Fly out of sight	Amber	BH also
10/12/2021	LT	COB + KWB	09:38	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting		Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	09:00	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	08:57	herring gull	HG	Larus argentatus	4	Transit/Commuting	20m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	09:00	brent goose	BG	Branta bernicla hrot	16	Transit/Commuting	12m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	09:00	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	09:09	brent goose	BG	Branta bernicla hrot	50	Transit/Commuting	0m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	09:05	brent goose	BG	Branta bernicla hrot	150	Transit/Commuting	0m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	09:12	herring gull	HG	Larus argentatus	27	Foraging/Hunting	0m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	09:10	brent goose	BG	Branta bernicla hrot	9	Transit/Commuting	15m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	09:17	redshank	RK	Tringa totanus	2	Foraging/Hunting	0m	Fly out of sight	Red	
10/12/2021	LT	COB + KWB	09:14	brent goose	BG	Branta bernicla hrot	65	Transit/Commuting	0m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	09:27	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	0m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	09:20	herring gull	HG	Larus argentatus	6	Transit/Commuting	12m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	11:11	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	10:51	herring gull	HG	Larus argentatus	5	Transit/Commuting	15m	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	12:45	common gull	CM	Larus canus	1	Transit/Commuting	15	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	12.38	common gull	CM	Larus canus	1	Transit/Commuting	20	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	12:52	herring gull	HG	Larus argentatus	2	Transit/Commuting	20	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	12:50	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	30	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	12:57	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	15	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	12:56	brent goose	BG	Branta bernicla hrot	12	Transit/Commuting	5	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	13:02	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	20	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
10/12/2021	HT	COB + KWB	12:59	herring gull	HG	Larus argentatus	15	Transit/Commuting	40	Fly out of sight	Amber	
10/12/2021	HT	COB + KWB	13:23	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting		Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	10:28	black-headed gull	BH	Chroicocephalus ridi	10	Foraging/Hunting	5m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	10:26	herring gull	HG	Larus argentatus	38	Foraging/Hunting	5m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	10:38	herring gull	HG	Larus argentatus	2	Transit/Commuting		Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	10:35	brent goose	BG	Branta bernicla hrot	4	Transit/Commuting	0m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	10:40	brent goose	BG	Branta bernicla hrot	5	Transit/Commuting	3m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	10:39	black-headed gull	BH	Chroicocephalus ridi	1	Foraging/Hunting	3m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	10:50	common gull	CM	Larus canus	1	Transit/Commuting	15m	Fly out of sight	Amber	
10/12/2021	LT	COB + KWB	10:48	brent goose	BG	Branta bernicla hrot	5	Transit/Commuting	18m	Fly out of sight	Amber	
22/12/2021		LG + EC	08:55	brent goose	BG	Branta bernicla hrot	3	Transit/Commuting	5m	Land on the site	Amber	
22/12/2021		LG + EC	10:38	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Land on the site	Amber	
22/12/2021		LG + EC	09:32	herring gull	HG	Larus argentatus	1	Transit/Commuting	35m	Land on the site	Amber	
22/12/2021		LG + EC	09:27	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Land on the site	Amber	
22/12/2021		LG + EC	09:34	little egret	ET	Egretta garzetta	1	Transit/Commuting	<10m	Land on the site	Green	
22/12/2021		LG + EC	NR	common gull	CM	Larus canus	1	Transit/Commuting	10	Land nearby	Amber	
22/12/2021		LG + EC	NR	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	5	Land nearby	Amber	
22/12/2021		LG + EC	13:49	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	15-0	Land nearby	Amber	
22/12/2021		LG + EC	10:19	herring gull	HG	Larus argentatus	3	Transit/Commuting	10m	Fly out of sight	Amber	
22/12/2021		LG + EC	08:32	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	08:30	black-headed gull	BH	Chroicocephalus ridi	5	Transit/Commuting	5-15m	Fly out of sight	Amber	
22/12/2021		LG + EC	08:48	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
22/12/2021		LG + EC	08:32	herring gull	HG	Larus argentatus	4	Transit/Commuting	20m	Fly out of sight	Amber	
22/12/2021		LG + EC	08:53	black-headed gull	BH	Chroicocephalus ridi	4	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	08:42	herring gull	HG	Larus argentatus	3	Transit/Commuting	10m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/12/2021		LG + EC	08:37	brent goose	BG	Branta bernicla hrot	5	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:50	cormorant	CA	Phalacrocorax carbo	3	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	08:59	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:15	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:12	herring gull	HG	Larus argentatus	2	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:19	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	35m	Fly out of sight	Green	
22/12/2021		LG + EC	09:17	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:26	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:21	teal	T.	Anas crecca	1	Transit/Commuting	1m	Fly out of sight	Amber	
22/12/2021		LG + EC	11:24	herring gull	HG	Larus argentatus	2	Transit/Commuting	25m	Fly out of sight	Amber	
22/12/2021		LG + EC	11:19	herring gull	HG	Larus argentatus	6	Transit/Commuting	25m	Fly out of sight	Amber	
22/12/2021		LG + EC	11:28	icelandic gull	IG	other	1	Transit/Commuting	10m	Fly out of sight	Green	
22/12/2021		LG + EC	11:27	herring gull	HG	Larus argentatus	1	Transit/Commuting	25m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:58	herring gull	HG	Larus argentatus	10	Transit/Commuting	25m	Fly out of sight	Amber	
22/12/2021		LG + EC	11:29	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	20m	Fly out of sight	Green	
22/12/2021		LG + EC	09:58	black-headed gull	BH	Chroicocephalus ridi	35	Transit/Commuting	25m	Fly out of sight	Amber	
22/12/2021		LG + EC	10:35	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	10:31	herring gull	HG	Larus argentatus	7	Transit/Commuting	15m	Fly out of sight	Amber	
22/12/2021		LG + EC	10:35	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	10:47	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	10m	Fly out of sight	Amber	
22/12/2021		LG + EC	10:40	black-headed gull	BH	Chroicocephalus ridi	4	Transit/Commuting	20m	Fly out of sight	Amber	
22/12/2021		LG + EC	10:54	black-headed gull	BH	Chroicocephalus ridi	6	Transit/Commuting	10m	Fly out of sight	Amber	
22/12/2021		LG + EC	10:52	mallard	MA	Anas platyrhynchos	2	Transit/Commuting	10m	Fly out of sight	Amber	
22/12/2021		LG + EC	11:03	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/12/2021		LG + EC	10:58	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	10m	Fly out of sight	Amber	
22/12/2021		LG + EC	11:05	mallard	MA	Anas platyrhynchos	2	Transit/Commuting	5m	Fly out of sight	Amber	1m1f
22/12/2021		LG + EC	11:04	mallard	MA	Anas platyrhynchos	4	Transit/Commuting	1m	Fly out of sight	Amber	
22/12/2021		LG + EC	11:09	herring gull	HG	Larus argentatus	3	Transit/Commuting	30m	Fly out of sight	Amber	
22/12/2021		LG + EC	11:07	lesser black-backed gull	LB	Larus fuscus	1	Transit/Commuting	5-10m	Fly out of sight	Amber	
22/12/2021		LG + EC	11:16	herring gull	HG	Larus argentatus	2	Transit/Commuting	25m	Fly out of sight	Amber	
22/12/2021		LG + EC	11:10	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m-10m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:38	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:44	herring gull	HG	Larus argentatus	1	Transit/Commuting	35m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:40	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	5m	Fly out of sight	Green	
22/12/2021		LG + EC	09:55	black-headed gull	BH	Chroicocephalus ridi	4	Transit/Commuting	20m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:54	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	5m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:58	great black-backed gull	GB	Larus marinus	2	Transit/Commuting	25m	Fly out of sight	Green	
22/12/2021		LG + EC	09:57	black-headed gull	BH	Chroicocephalus ridi	4	Transit/Commuting	15m	Fly out of sight	Amber	
22/12/2021		LG + EC	10:00	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
22/12/2021		LG + EC	09:59	herring gull	HG	Larus argentatus	1	Transit/Commuting	25m	Fly out of sight	Amber	
22/12/2021		LG + EC	10:14	black-headed gull	BH	Chroicocephalus ridi	6	Transit/Commuting	10m	Fly out of sight	Amber	
22/12/2021		LG + EC	10:06	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
22/12/2021		LG + EC	10:22	herring gull	HG	Larus argentatus	5	Transit/Commuting	15m	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	25-35	Fly out of sight	Amber	
22/12/2021		LG + EC	15:07	herring gull	HG	Larus argentatus	2	Transit/Commuting	20-35	Fly out of sight	Amber	
22/12/2021		LG + EC	15:13	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	15-25	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	4	Transit/Commuting	20-35	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/12/2021		LG + EC	15:17	herring gull	HG	Larus argentatus	8	Transit/Commuting	15-25	Fly out of sight	Amber	
22/12/2021		LG + EC	15:15	herring gull	HG	Larus argentatus	2	Transit/Commuting	May-25	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	3	Transit/Commuting	20	Fly out of sight	Amber	
22/12/2021		LG + EC	15:17	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	15-20	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	7	Transit/Commuting	15-25	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	15-20	Fly out of sight	Amber	
22/12/2021		LG + EC	15:25	common gull	CM	Larus canus	7	Transit/Commuting	15-20	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	27	Transit/Commuting	20-25	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	25-35	Fly out of sight	Green	
22/12/2021		LG + EC	NR	black-headed gull	BH	Chroicocephalus ridi	5	Transit/Commuting	15-25	Fly out of sight	Amber	
22/12/2021		LG + EC	14:46	herring gull	HG	Larus argentatus	5	Transit/Commuting	05-Oct	Fly out of sight	Amber	
22/12/2021		LG + EC	14:44	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	25	Fly out of sight	Amber	
22/12/2021		LG + EC	14:49	herring gull	HG	Larus argentatus	14	Transit/Commuting	15	Fly out of sight	Amber	
22/12/2021		LG + EC	14:47	herring gull	HG	Larus argentatus	4	Transit/Commuting	15-25	Fly out of sight	Amber	
22/12/2021		LG + EC	14:50	common gull	CM	Larus canus	2	Transit/Commuting	15-25	Fly out of sight	Amber	
22/12/2021		LG + EC	14:49	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	15-25	Fly out of sight	Amber	
22/12/2021		LG + EC	14:55	herring gull	HG	Larus argentatus	9	Transit/Commuting	15-25	Fly out of sight	Amber	
22/12/2021		LG + EC	14:51	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10	Fly out of sight	Amber	
22/12/2021		LG + EC	14:57	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	15-20	Fly out of sight	Amber	
22/12/2021		LG + EC	14:56	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	40	Fly out of sight	Amber	
22/12/2021		LG + EC	15:01	herring gull	HG	Larus argentatus	1	Transit/Commuting	25	Fly out of sight	Amber	
22/12/2021		LG + EC	14:59	herring gull	HG	Larus argentatus	3	Transit/Commuting	25-30	Fly out of sight	Amber	
22/12/2021		LG + EC	15:03	herring gull	HG	Larus argentatus	3	Transit/Commuting	15-25	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	5	Transit/Commuting	25-30	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/12/2021		LG + EC	15:26	herring gull	HG	Larus argentatus	14	Transit/Commuting	20-30	Fly out of sight	Amber	
22/12/2021		LG + EC	15:25	black-headed gull	BH	Chroicocephalus ridi	8	Transit/Commuting	15-25	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	icelandic gull	IG	other	13	Transit/Commuting	15-May	Fly out of sight	Green	IG Harried by 2 HG
22/12/2021		LG + EC	15:29	herring gull	HG	Larus argentatus	13	Transit/Commuting	15-25	Fly out of sight	Amber	
22/12/2021		LG + EC	13:20	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	25	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	May-20	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	47	Transit/Commuting	35-45	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	mallard	MA	Anas platyrhynchos	4	Transit/Commuting	Oct-25	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	May-15	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	black-headed gull	BH	Chroicocephalus ridi	23	Transit/Commuting	15-45	Fly out of sight	Amber	
22/12/2021		LG + EC	13:33	herring gull	HG	Larus argentatus	7	Transit/Commuting	35	Fly out of sight	Amber	
22/12/2021		LG + EC	13:32	herring gull	HG	Larus argentatus	11	Foraging/Hunting	15-35	Fly out of sight	Amber	Chasing lead HG which had chunk of bread
22/12/2021		LG + EC	13:34	herring gull	HG	Larus argentatus	4	Transit/Commuting	15	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	5	Transit/Commuting	25	Fly out of sight	Amber	
22/12/2021		LG + EC	13:39	herring gull	HG	Larus argentatus	7	Transit/Commuting	45	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	4	Transit/Commuting	35	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	2	Transit/Commuting	40	Fly out of sight	Amber	
22/12/2021		LG + EC	13:41	herring gull	HG	Larus argentatus	3	Transit/Commuting	35-20	Fly out of sight	Amber	
22/12/2021		LG + EC	13:46	herring gull	HG	Larus argentatus	3	Transit/Commuting	25	Fly out of sight	Amber	
22/12/2021		LG + EC	13:46	herring gull	HG	Larus argentatus	4	Transit/Commuting	30-45	Fly out of sight	Amber	
22/12/2021		LG + EC	12:36	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	35-40	Fly out of sight	Amber	
22/12/2021		LG + EC	12:31	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	3	Fly out of sight	Amber	
22/12/2021		LG + EC	12:41	herring gull	HG	Larus argentatus	10	Transit/Commuting	25	Fly out of sight	Amber	



Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	3	Transit/Commuting	35	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	common gull	CM	Larus canus	1	Transit/Commuting	Oct-20	Fly out of sight	Amber	
22/12/2021		LG + EC	12:55	black-headed gull	BH	Chroicocephalus ridi	5	Transit/Commuting	35	Fly out of sight	Amber	
22/12/2021		LG + EC	12:48	common gull	CM	Larus canus	2	Transit/Commuting	25	Fly out of sight	Amber	
22/12/2021		LG + EC	12:58	herring gull	HG	Larus argentatus	22	Foraging/Hunting	May-35	Fly out of sight	Amber	Chasing 1 adult with food
22/12/2021		LG + EC	12:55	herring gull	HG	Larus argentatus	2	Transit/Commuting	25	Fly out of sight	Amber	
22/12/2021		LG + EC	13:01	black-headed gull	BH	Chroicocephalus ridi	6	Transit/Commuting	Oct-20	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	common gull	CM	Larus canus	9	Foraging/Hunting	May-30	Fly out of sight	Amber	Chasing adult HG with food
22/12/2021		LG + EC	13:10	herring gull	HG	Larus argentatus	2	Transit/Commuting	40	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	common gull	CM	Larus canus	3	Transit/Commuting	45-25	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	40	Fly out of sight	Green	
22/12/2021		LG + EC	13:12	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	35	Fly out of sight	Green	
22/12/2021		LG + EC	14:14	herring gull	HG	Larus argentatus	2	Transit/Commuting	May-25	Fly out of sight	Amber	
22/12/2021		LG + EC	14:13	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	30	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	3	Transit/Commuting	35	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	1	Transit/Commuting	20-Oct	Fly out of sight	Amber	
22/12/2021		LG + EC	14:20	common gull	CM	Larus canus	3	Transit/Commuting	25-30	Fly out of sight	Amber	
22/12/2021		LG + EC	14:18	herring gull	HG	Larus argentatus	2	Transit/Commuting	25	Fly out of sight	Amber	
22/12/2021		LG + EC	14:25	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	25-30	Fly out of sight	Amber	
22/12/2021		LG + EC	14:24	herring gull	HG	Larus argentatus	2	Transit/Commuting	25-30	Fly out of sight	Amber	
22/12/2021		LG + EC	14:30	herring gull	HG	Larus argentatus	65	Transit/Commuting	35	Fly out of sight	Amber	
22/12/2021		LG + EC	14:27	herring gull	HG	Larus argentatus	3	Transit/Commuting	Oct-25	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
22/12/2021		LG + EC	NR	common gull	CM	Larus canus	15	Transit/Commuting	25-35	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	black-headed gull	BH	Chroicocephalus ridi	25	Transit/Commuting	25-35	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	1	Transit/Commuting	25	Fly out of sight	Amber	
22/12/2021		LG + EC	14:38	herring gull	HG	Larus argentatus	5	Transit/Commuting	15	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15	Fly out of sight	Amber	
22/12/2021		LG + EC	13:49	herring gull	HG	Larus argentatus	1	Transit/Commuting	35	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	May-20	Fly out of sight	Amber	
22/12/2021		LG + EC	13:51	herring gull	HG	Larus argentatus	3	Transit/Commuting	25	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	BH	Larus argentatus	5	Transit/Commuting	35-40	Fly out of sight	Amber	
22/12/2021		LG + EC	13:54	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	25-30	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	May-15	Fly out of sight	Amber	
22/12/2021		LG + EC	13:56	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	35	Fly out of sight	Amber	
22/12/2021		LG + EC	14:01	herring gull	HG	Larus argentatus	2	Transit/Commuting	May-20	Fly out of sight	Amber	
22/12/2021		LG + EC	13:59	black-headed gull	BH	Chroicocephalus ridi	5	Transit/Commuting	05-Oct	Fly out of sight	Amber	
22/12/2021		LG + EC	14:05	black-headed gull	BH	Chroicocephalus ridi	7	Transit/Commuting	25-May	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	5	Transit/Commuting	35	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	2	Transit/Commuting	25-35	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	35	Fly out of sight	Green	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	2	Transit/Commuting	May-20	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	1	Transit/Commuting	25-May	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	herring gull	HG	Larus argentatus	3	Transit/Commuting	15-35	Fly out of sight	Amber	
22/12/2021		LG + EC	NR	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	25-Oct	Fly out of sight	Amber	
22/12/2021		LG + EC	15:07	herring gull	HG	Larus argentatus	2	Transit/Commuting	15-20	Fly out of sight	Amber	
22/12/2021		LG + EC	15:06	herring gull	HG	Larus argentatus	3	Transit/Commuting	15-25	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
06/01/2022		LG + AF	10:20	mute swan	MS	Cygnus olor	1	Transit/Commuting	10m	Land on the site	Amber	
06/01/2022		LG + AF	10:45	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Land on the site	Amber	
06/01/2022		LG + AF	10:46	herring gull	HG	Larus argentatus	6	Transit/Commuting	30m	Land on the site	Amber	
06/01/2022		LG + AF	11:43	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Land on the site	Amber	
06/01/2022		LG + AF	12:56	common gull	CM	Larus canus	1	Transit/Commuting	10m	Land on the site	Amber	
06/01/2022		LG + AF	12:57	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Land on the site	Amber	
06/01/2022		LG + AF	13:29	mute swan	MS	Cygnus olor	1	Transit/Commuting	10m	Land on the site	Amber	
06/01/2022		LG + AF	13:47	mute swan	MS	Cygnus olor	2	Transit/Commuting	5m	Land on the site	Amber	
06/01/2022		LG + AF	13:53	grey wagtail	GL	Motacilla cinerea	1	Transit/Commuting	10m	Land on the site	Red	
06/01/2022		LG + AF	09:00	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Land nearby	Amber	
06/01/2022		LG + AF	09:03	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	15m	Land nearby	Amber	
06/01/2022		LG + AF	09:45	mute swan	MS	Cygnus olor	1	Transit/Commuting	20 m	Land nearby	Amber	
06/01/2022		LG + AF	08:51	brent goose	BG	Branta bernicla hrot	18	Transit/Commuting	10-15 m	Fly out of sight	Amber	
06/01/2022		LG + AF	08:55	brent goose	BG	Branta bernicla hrot	1	Foraging/Hunting	10 m	Fly out of sight	Amber	
06/01/2022		LG + AF	08:56	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	08:58	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	08:59	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:01	herring gull	HG	Larus argentatus	2	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:04	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:06	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:07	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:08	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:09	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:10	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:11	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
06/01/2022		LG + AF	09:12	herring gull	HG	Larus argentatus	5	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:12	herring gull	HG	Larus argentatus	3	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:13	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:14	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:14	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:15	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:16	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:17	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:17	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:18	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:19	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:20	black-headed gull	BH	Chroicocephalus ridi	4	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:21	black-headed gull	BH	Chroicocephalus ridi	5	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:22	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:24	herring gull	HG	Larus argentatus	14	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:25	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	50m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:26	black-headed gull	BH	Chroicocephalus ridi	5	Transit/Commuting	10m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:27	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:29	herring gull	HG	Larus argentatus	1	Foraging/Hunting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:29	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:31	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:32	herring gull	HG	Larus argentatus	30	Foraging/Hunting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:33	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:34	mute swan	MS	Cygnus olor	8	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:35	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	20m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
06/01/2022		LG + AF	09:36	mallard	MA	Anas platyrhynchos	3	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:38	herring gull	HG	Larus argentatus	1	Transit/Commuting	10 m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:38	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting		Fly out of sight	Amber	
06/01/2022		LG + AF	09:39	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15 m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:40	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20 m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:41	herring gull	HG	Larus argentatus	1	Transit/Commuting	20 m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:41	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20 m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:42	herring gull	HG	Larus argentatus	1	Foraging/Hunting	20 m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:43	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	20 m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:44	mute swan	MS	Cygnus olor	1	Transit/Commuting	20 m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:46	herring gull	HG	Larus argentatus	1	Transit/Commuting	20 m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:47	herring gull	HG	Larus argentatus	1	Transit/Commuting	20 m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:47	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20 m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:49	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:49	mute swan	MS	Cygnus olor	1	Transit/Commuting	1m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:50	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:51	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	25m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:53	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:53	herring gull	HG	Larus argentatus	1	Transit/Commuting	25m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:54	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	20m	Fly out of sight	Green	
06/01/2022		LG + AF	09:55	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:56	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:57	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	09:58	herring gull	HG	Larus argentatus	10	Transit/Commuting	15m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
06/01/2022		LG + AF	09:59	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:00	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:01	herring gull	HG	Larus argentatus	3	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:02	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:03	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:05	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:06	herring gull	HG	Larus argentatus	1	Transit/Commuting	25m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:06	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:07	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:07	herring gull	HG	Larus argentatus	1	Transit/Commuting	25m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:09	herring gull	HG	Larus argentatus	6	Transit/Commuting	45m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:10	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:11	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:12	herring gull	HG	Larus argentatus	4	Transit/Commuting	40m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:13	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:14	herring gull	HG	Larus argentatus	1	Transit/Commuting	35m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:16	herring gull	HG	Larus argentatus	1	Transit/Commuting	25m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:16	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	40m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:17	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	25m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:19	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:19	herring gull	HG	Larus argentatus	1	Transit/Commuting	40m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:21	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:22	herring gull	HG	Larus argentatus	5	Transit/Commuting	25m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:23	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	40m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:24	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
06/01/2022		LG + AF	10:25	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:25	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:26	herring gull	HG	Larus argentatus	1	Transit/Commuting	25m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:27	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	45m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:29	oystercatcher	OC	Haematopus ostralegu	5	Transit/Commuting	15m	Fly out of sight	Red	
06/01/2022		LG + AF	10:29	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:31	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:33	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:34	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:35	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:37	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:38	herring gull	HG	Larus argentatus	3	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:40	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:41	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:43	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:44	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:45	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:47	herring gull	HG	Larus argentatus	3	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:47	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:48	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:49	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:49	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:50	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:50	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
06/01/2022		LG + AF	10:52	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:55	herring gull	HG	Larus argentatus	6	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:55	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:56	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:56	herring gull	HG	Larus argentatus	6	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	10:59	herring gull	HG	Larus argentatus	6	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:00	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:00	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:01	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:02	herring gull	HG	Larus argentatus	5	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:02	herring gull	HG	Larus argentatus	2	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:03	herring gull	HG	Larus argentatus	4	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:03	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:04	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:06	herring gull	HG	Larus argentatus	5	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:08	herring gull	HG	Larus argentatus	5	Transit/Commuting	10m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:09	herring gull	HG	Larus argentatus	2	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:11	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:13	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:16	herring gull	HG	Larus argentatus	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:17	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	20m	Fly out of sight	Green	
06/01/2022		LG + AF	11:19	herring gull	HG	Larus argentatus	3	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:21	black-headed gull	BH	Chroicocephalus ridi	4	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:22	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	5m	Fly out of sight	Amber	



Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
06/01/2022		LG + AF	11:23	herring gull	HG	Larus argentatus	3	Transit/Commuting	45m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:24	herring gull	HG	Larus argentatus	2	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:25	herring gull	HG	Larus argentatus	7	Transit/Commuting	25m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:26	herring gull	HG	Larus argentatus	3	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:27	black-headed gull	BH	Chroicocephalus ridi	27	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:27	black-headed gull	BH	Chroicocephalus ridi	27	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:29	black-headed gull	BH	Chroicocephalus ridi	21	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:29	herring gull	HG	Larus argentatus	11	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:32	herring gull	HG	Larus argentatus	6	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:34	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:35	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:36	common gull	CM	Larus canus	2	Transit/Commuting	10m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:37	herring gull	HG	Larus argentatus	8	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:38	herring gull	HG	Larus argentatus	3	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:39	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:40	black-headed gull	BH	Chroicocephalus ridi	5	Transit/Commuting	10m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:41	herring gull	HG	Larus argentatus	2	Transit/Commuting	70m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:41	lesser black-backed gull	LB	Larus fuscus	1	Transit/Commuting	70m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:42	herring gull	HG	Larus argentatus	6	Transit/Commuting	70m	Fly out of sight	Amber	
06/01/2022		LG + AF	11:44	herring gull	HG	Larus argentatus	6	Transit/Commuting	70m	Fly out of sight	Amber	
06/01/2022		LG + AF	12:18	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	12:22	black-headed gull	BH	Chroicocephalus ridi	4	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	12:27	herring gull	HG	Larus argentatus	7	Transit/Commuting	50m	Fly out of sight	Amber	
06/01/2022		LG + AF	12:31	black-headed gull	BH	Chroicocephalus ridi	1	Foraging/Hunting	5m-0m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
06/01/2022		LG + AF	12:33	herring gull	HG	Larus argentatus	1	Foraging/Hunting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	12:35	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	12:38	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	60m	Fly out of sight	Green	
06/01/2022		LG + AF	12:43	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	12:47	herring gull	HG	Larus argentatus	23	Foraging/Hunting	10m	Fly out of sight	Amber	Chasing bird with food.
06/01/2022		LG + AF	12:53	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	12:55	common gull	CM	Larus canus	2	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	12:58	herring gull	HG	Larus argentatus	3	Transit/Commuting	70m	Fly out of sight	Amber	
06/01/2022		LG + AF	12:59	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:01	herring gull	HG	Larus argentatus	2	Transit/Commuting	70m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:04	herring gull	HG	Larus argentatus	1	Transit/Commuting	70m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:07	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:09	herring gull	HG	Larus argentatus	6	Transit/Commuting	70m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:09	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	50m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:01	herring gull	HG	Larus argentatus	2	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:11	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:12	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:14	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:15	herring gull	HG	Larus argentatus	1	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:16	herring gull	HG	Larus argentatus	4	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:17	herring gull	HG	Larus argentatus	6	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:22	herring gull	HG	Larus argentatus	6	Transit/Commuting	70m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:22	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	70m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:23	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	70m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
06/01/2022		LG + AF	13:26	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:27	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	80m	Fly out of sight	Green	
06/01/2022		LG + AF	13:31	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:32	common gull	CM	Larus canus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:33	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:35	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	40m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:38	herring gull	HG	Larus argentatus	5	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:40	herring gull	HG	Larus argentatus	6	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:41	herring gull	HG	Larus argentatus	2	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:48	herring gull	HG	Larus argentatus	1	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:51	herring gull	HG	Larus argentatus	11	Transit/Commuting	80m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:54	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:57	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	13:59	herring gull	HG	Larus argentatus	6	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:00	herring gull	HG	Larus argentatus	1	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:02	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:04	herring gull	HG	Larus argentatus	8	Transit/Commuting	50m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:07	herring gull	HG	Larus argentatus	1	Transit/Commuting	50m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:08	herring gull	HG	Larus argentatus	1	Transit/Commuting	40m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:09	herring gull	HG	Larus argentatus	1	Transit/Commuting	80m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:10	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:11	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	5m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:11	herring gull	HG	Larus argentatus	2	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:13	herring gull	HG	Larus argentatus	3	Transit/Commuting	50m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
06/01/2022		LG + AF	14:14	herring gull	HG	Larus argentatus	3	Transit/Commuting	70m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:15	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:15	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	15m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:20	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	30m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:25	herring gull	HG	Larus argentatus	2	Transit/Commuting	60m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:28	herring gull	HG	Larus argentatus	17	Transit/Commuting	80m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:30	herring gull	HG	Larus argentatus	2	Transit/Commuting	80m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:34	herring gull	HG	Larus argentatus	12	Transit/Commuting	80m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:38	herring gull	HG	Larus argentatus	1	Transit/Commuting	40m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:40	herring gull	HG	Larus argentatus	2	Transit/Commuting	50m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:42	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	10m	Fly out of sight	Amber	
06/01/2022		LG + AF	14:44	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:35	black guillemot	TY	Cepphus grylle	1	Transit/Commuting	1m	Land on the site	Amber	In a non winter plumage
19/01/2022	LT	SB + KWB	11:03	mute swan	MS	Cygnus olor	3	Transit/Commuting		Land on the site	Amber	
19/01/2022	HT	SB + KWB	13:07	brent goose	BG	Branta bernicla hrot	80	Transit/Commuting	20m	Land on the site	Amber	Landed briefly and took off again after 1 minute
19/01/2022	LT	SB + KWB	08:56	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	08:56	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	20m	Fly out of sight	Green	
19/01/2022	LT	SB + KWB	09:00	herring gull	HG	Larus argentatus	4	Transit/Commuting	20m	Fly out of sight	Amber	Various
19/01/2022	LT	SB + KWB	09:03	brent goose	BG	Branta bernicla hrot	4	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:03	brent goose	BG	Branta bernicla hrot	3	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:08	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	40m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:10	herring gull	HG	Larus argentatus	8	Transit/Commuting	10-20m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
19/01/2022	LT	SB + KWB	09:17	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:19	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	40m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:24	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:32	brent goose	BG	Branta bernicla hrot	10	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:46	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:46	cormorant	CA	Phalacrocorax carbo	2	Transit/Commuting	30m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:46	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:46	herring gull	HG	Larus argentatus	6	Transit/Commuting	20m	Fly out of sight	Amber	Partially circling
19/01/2022	LT	SB + KWB	09:50	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	30m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:52	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	Circle
19/01/2022	LT	SB + KWB	09:52	kingfisher	KF	Alcedo atthis	1	Transit/Commuting	1m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:58	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	09:58	herring gull	HG	Larus argentatus	14	Transit/Commuting	20m	Fly out of sight	Amber	Circling
19/01/2022	LT	SB + KWB	09:58	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:05	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:05	herring gull	HG	Larus argentatus	7	Transit/Commuting	20m	Fly out of sight	Amber	Circling
19/01/2022	LT	SB + KWB	10:07	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:07	herring gull	HG	Larus argentatus	14	Transit/Commuting	10-20m	Fly out of sight	Amber	Circling
19/01/2022	LT	SB + KWB	10:13	herring gull	HG	Larus argentatus	7	Transit/Commuting	20m	Fly out of sight	Amber	Circling
19/01/2022	LT	SB + KWB	10:18	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:21	herring gull	HG	Larus argentatus	3	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:23	herring gull	HG	Larus argentatus	2	Transit/Commuting	10-20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:30	brent goose	BG	Branta bernicla hrot	6	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:35	brent goose	BG	Branta bernicla hrot	21	Transit/Commuting	30m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:41	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
19/01/2022	LT	SB + KWB	10:41	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:49	cormorant	CA	Phalacrocorax carbo	2	Transit/Commuting	5m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:54	brent goose	BG	Branta bernicla hrot	13	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:54	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:54	lesser black-backed gull	LB	Larus fuscus	1	Transit/Commuting	10m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:59	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	50m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	10:59	herring gull	HG	Larus argentatus	5	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	11:04	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	11:07	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	30m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	11:17	brent goose	BG	Branta bernicla hrot	6	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	11:17	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	11:26	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	11:40	brent goose	BG	Branta bernicla hrot	6	Transit/Commuting	20-30m	Fly out of sight	Amber	
19/01/2022	LT	SB + KWB	11:42	herring gull	HG	Larus argentatus	6	Transit/Commuting	30m	Fly out of sight	Amber	Circling
19/01/2022	HT	SB + KWB	13:12	cormorant	CA	Phalacrocorax carbo	1	Foraging/Hunting	2	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	13:12	herring gull	HG	Larus argentatus	5	Soaring	40	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	13:19	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	2	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	13:19	herring gull	HG	Larus argentatus	6	Foraging/Hunting	20	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	13:33	brent goose	BG	Branta bernicla hrot	12	Transit/Commuting	30	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	13:33	cormorant	CA	Phalacrocorax carbo	1	Social display	40	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	13:33	herring gull	HG	Larus argentatus	35	Social display	40	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	13:40	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	35	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	13:43	herring gull	HG	Larus argentatus	1	Soaring	40	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	13:44	brent goose	BG	Branta bernicla hrot	67	Transit/Commuting	15	Fly out of sight	Amber	Previously rafting

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
19/01/2022	HT	SB + KWB	13:48	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	14:09	brent goose	BG	Branta bernicla hrot	11	Transit/Commuting	25	Fly out of sight	Amber	Previously rafting
19/01/2022	HT	SB + KWB	14:16	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	14:23	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	1	Fly out of sight	Amber	Previously rafting
19/01/2022	HT	SB + KWB	14:23	brent goose	BG	Branta bernicla hrot	10	Transit/Commuting	20	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	14:44	herring gull	HG	Larus argentatus	9	Soaring	40	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	14:54	herring gull	HG	Larus argentatus	7	Soaring	40	Fly out of sight	Amber	
19/01/2022	HT	SB + KWB	14:54	herring gull	HG	Larus argentatus	15	Soaring	25	Fly out of sight	Amber	
02/02/2022	HT	SB + SQ	13:43	brent goose	BG	Branta bernicla hrot	3	Transit/Commuting	5m	Land on the site	Amber	
02/02/2022	LT	SB + SQ	10:06	black guillemot	TY	Cepphus grylle	1	Transit/Commuting	1m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:35	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:35	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:33	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:30	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:18	black-headed gull	BH	Chroicocephalus ridi	5	Transit/Commuting	5-10m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	10:37	black-headed gull	BH	Chroicocephalus ridi	5	Transit/Commuting	15m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	10:34	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	10m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	10:41	black-headed gull	BH	Chroicocephalus ridi	4	Transit/Commuting	5m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:24	brent goose	BG	Branta bernicla hrot	3	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:22	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:22	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:26	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:15	brent goose	BG	Branta bernicla hrot	12	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:55	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:50	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	20m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
02/02/2022	LT	SB + SQ	10:12	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:56	brent goose	BG	Branta bernicla hrot	3	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:56	brent goose	BG	Branta bernicla hrot	15	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:50	brent goose	BG	Branta bernicla hrot	4	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:30	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:27	brent goose	BG	Branta bernicla hrot	5	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:34	brent goose	BG	Branta bernicla hrot	3	Transit/Commuting	10m	Fly out of sight	Amber	
02/02/2022	HT	SB + SQ	12:42	brent goose	BG	Branta bernicla hrot	14	Transit/Commuting	8m	Fly out of sight	Amber	
02/02/2022	HT	SB + SQ	14:24	brent goose	BG	Branta bernicla hrot	3	Transit/Commuting	2m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:46	common gull	CM	Larus canus	1	Transit/Commuting	1m	Fly out of sight	Amber	With food
02/02/2022	LT	SB + SQ	08:38	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	10:07	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	10:01	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:43	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	HT	SB + SQ	13:11	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	3m	Fly out of sight	Amber	
02/02/2022	HT	SB + SQ	13:28	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	8m	Fly out of sight	Amber	
02/02/2022	HT	SB + SQ	13:15	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15m	Fly out of sight	Amber	
02/02/2022	HT	SB + SQ	12:30	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
02/02/2022	HT	SB + SQ	12:34	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	10:55	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	10:49	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
02/02/2022	HT	SB + SQ	14:15	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
02/02/2022	HT	SB + SQ	14:28	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	5m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:42	great black-backed gull	GB	Larus marinus	1	Transit/Commuting	20m	Fly out of sight	Green	



Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
02/02/2022	LT	SB + SQ	08:41	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:38	herring gull	HG	Larus argentatus	1	Transit/Commuting	2m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:38	herring gull	HG	Larus argentatus	7	Soaring	10-20m	Fly out of sight	Amber	Circling
02/02/2022	LT	SB + SQ	08:32	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:35	herring gull	HG	Larus argentatus	4	Transit/Commuting	5m	Fly out of sight	Amber	Loafing over food
02/02/2022	LT	SB + SQ	08:34	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:24	herring gull	HG	Larus argentatus	4	Transit/Commuting	10-20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:25	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:04	herring gull	HG	Larus argentatus	1	Transit/Commuting	2m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:02	herring gull	HG	Larus argentatus	35	Foraging/Hunting	1-10m	Fly out of sight	Amber	Circling for food
02/02/2022	LT	SB + SQ	08:53	herring gull	HG	Larus argentatus	3	Transit/Commuting	5-10m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:00	herring gull	HG	Larus argentatus	3	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:56	herring gull	HG	Larus argentatus	1	Transit/Commuting	5m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:48	herring gull	HG	Larus argentatus	2	Soaring	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:48	herring gull	HG	Larus argentatus	10	Soaring	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	08:50	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	10:26	herring gull	HG	Larus argentatus	4	Soaring	40m	Fly out of sight	Amber	Circling
02/02/2022	LT	SB + SQ	10:19	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:56	herring gull	HG	Larus argentatus	5	Transit/Commuting	10-20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:39	herring gull	HG	Larus argentatus	24	Transit/Commuting	1-10m	Fly out of sight	Amber	Going to food
02/02/2022	HT	SB + SQ	12:46	herring gull	HG	Larus argentatus	7	Transit/Commuting	30-40m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	11:05	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	11:05	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	10:57	herring gull	HG	Larus argentatus	3	Transit/Commuting	10-20m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	10:41	herring gull	HG	Larus argentatus	1	Transit/Commuting	1m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
02/02/2022	LT	SB + SQ	09:33	mallard	MA	Anas platyrhynchos	2	Transit/Commuting	1m	Fly out of sight	Amber	
02/02/2022	LT	SB + SQ	09:22	redshank	RK	Tringa totanus	1	Transit/Commuting	1m	Fly out of sight	Red	
23/02/2022		SB + AF	09:10	mute swan	MS	Cygnus olor	2	Transit/Commuting	5m	Land nearby	Amber	
23/02/2022		SB + AF	09:17	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Land nearby	Amber	
23/02/2022		SB + AF	09:23	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	30m	Land nearby	Amber	
23/02/2022		SB + AF	09:23	herring gull	HG	Larus argentatus	5	Transit/Commuting	20m	Land nearby	Amber	
23/02/2022		SB + AF	09:19	kingfisher	KF	Alcedo atthis	1	Transit/Commuting	1m	Land nearby	Amber	
23/02/2022		SB + AF	09:21	herring gull	HG	Larus argentatus	3	Transit/Commuting	30m	Land nearby	Amber	
23/02/2022		SB + AF	09:37	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Land nearby	Amber	
23/02/2022		SB + AF	09:06	herring gull	HG	Larus argentatus	6	Transit/Commuting	40m	Fly out of sight	Amber	
23/02/2022		SB + AF	09:08	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
23/02/2022		SB + AF	08:48	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
23/02/2022		SB + AF	08:49	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
23/02/2022		SB + AF	08:42	herring gull	HG	Larus argentatus	2	Transit/Commuting	30m	Fly out of sight	Amber	
23/02/2022		SB + AF	08:46	herring gull	HG	Larus argentatus	8	Transit/Commuting	50m	Fly out of sight	Amber	Circling
23/02/2022		SB + AF	09:02	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Fly out of sight	Amber	
23/02/2022		SB + AF	09:02	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
23/02/2022		SB + AF	08:53	herring gull	HG	Larus argentatus	5	Transit/Commuting	50m	Fly out of sight	Amber	
23/02/2022		SB + AF	08:58	little egret	ET	Egretta garzetta	1	Transit/Commuting	1m	Fly out of sight	Green	
23/02/2022		SB + AF	10:19	mallard	MA	Anas platyrhynchos	3	Transit/Commuting	5m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:21	herring gull	HG	Larus argentatus	9	Transit/Commuting	30-40m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:12	herring gull	HG	Larus argentatus	42	Transit/Commuting	20-40m	Fly out of sight	Amber	Circling
23/02/2022		SB + AF	10:19	brent goose	BG	Branta bernicla hrot	5	Transit/Commuting	30m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:33	herring gull	HG	Larus argentatus	2	Transit/Commuting	30m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:33	herring gull	HG	Larus argentatus	2	Transit/Commuting	50m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
23/02/2022		SB + AF	10:21	brent goose	BG	Branta bernicla hrot	4	Transit/Commuting	10m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:21	brent goose	BG	Branta bernicla hrot	21	Transit/Commuting	30m	Fly out of sight	Amber	
23/02/2022		SB + AF	09:40	herring gull	HG	Larus argentatus	6	Transit/Commuting	20-40m	Fly out of sight	Amber	
23/02/2022		SB + AF	09:45	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	20m	Fly out of sight	Amber	
23/02/2022		SB + AF	09:37	herring gull	HG	Larus argentatus	4	Transit/Commuting	40m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:10	herring gull	HG	Larus argentatus	2	Transit/Commuting	20-30m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:12	herring gull	HG	Larus argentatus	12	Transit/Commuting	50m	Fly out of sight	Amber	
23/02/2022		SB + AF	09:59	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	2m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:08	mallard	MA	Anas platyrhynchos	2	Transit/Commuting	2m	Fly out of sight	Amber	
23/02/2022		SB + AF	11:01	herring gull	HG	Larus argentatus	6	Transit/Commuting	40m	Fly out of sight	Amber	
23/02/2022		SB + AF	11:03	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	20m	Fly out of sight	Amber	
23/02/2022		SB + AF	11:00	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	30m	Fly out of sight	Amber	
23/02/2022		SB + AF	11:01	herring gull	HG	Larus argentatus	10	Transit/Commuting	30m	Fly out of sight	Amber	
23/02/2022		SB + AF	13:29	redshank	RK	Tringa totanus	2	Transit/Commuting	1m	Fly out of sight	Red	
23/02/2022		SB + AF	14:38	common gull	CM	Larus canus	1	Transit/Commuting	5	Fly out of sight	Amber	
23/02/2022		SB + AF	11:03	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	40m	Fly out of sight	Amber	
23/02/2022		SB + AF	11:17	brent goose	BG	Branta bernicla hrot	7	Transit/Commuting	40m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:39	herring gull	HG	Larus argentatus	3	Transit/Commuting	30m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:40	herring gull	HG	Larus argentatus	4	Transit/Commuting	50m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:35	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:37	herring gull	HG	Larus argentatus	2	Transit/Commuting	30m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:45	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:47	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	1m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:40	herring gull	HG	Larus argentatus	2	Transit/Commuting	60m	Fly out of sight	Amber	
23/02/2022		SB + AF	10:44	herring gull	HG	Larus argentatus	3	Transit/Commuting	40m	Fly out of sight	Amber	Circling

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
09/03/2022		SB + KWB	09:34	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Land on the site	Amber	
09/03/2022		SB + KWB	09:39	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Land on the site	Amber	
09/03/2022		SB + KWB	08:43	great black-backed gull	GB	Larus marinus	2	Transit/Commuting	10m	Fly out of sight	Green	
09/03/2022		SB + KWB	08:44	herring gull	HG	Larus argentatus	5	Transit/Commuting	40m	Fly out of sight	Amber	Circle
09/03/2022		SB + KWB	08:40	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
09/03/2022		SB + KWB	08:41	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	40m	Fly out of sight	Amber	
09/03/2022		SB + KWB	08:55	herring gull	HG	Larus argentatus	2	Transit/Commuting	10-40m	Fly out of sight	Amber	
09/03/2022		SB + KWB	09:02	herring gull	HG	Larus argentatus	1	Transit/Commuting	60m	Fly out of sight	Amber	
09/03/2022		SB + KWB	08:45	redshank	RK	Tringa totanus	1	Transit/Commuting	2m	Fly out of sight	Red	
09/03/2022		SB + KWB	08:50	herring gull	HG	Larus argentatus	5	Transit/Commuting	60m	Fly out of sight	Amber	
09/03/2022		SB + KWB	08:22	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	Circle
09/03/2022		SB + KWB	08:28	herring gull	HG	Larus argentatus	4	Transit/Commuting	40m	Fly out of sight	Amber	
09/03/2022		SB + KWB	08:20	black-headed gull	BH	Chroicocephalus ridi	1	Transit/Commuting	40m	Fly out of sight	Amber	
09/03/2022		SB + KWB	08:22	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	30m	Fly out of sight	Amber	
09/03/2022		SB + KWB	08:35	herring gull	HG	Larus argentatus	1	Transit/Commuting	40m	Fly out of sight	Amber	
09/03/2022		SB + KWB	08:38	redshank	RK	Tringa totanus	2	Transit/Commuting	2m	Fly out of sight	Red	One flew back
09/03/2022		SB + KWB	08:33	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
09/03/2022		SB + KWB	08:33	herring gull	HG	Larus argentatus	1	Transit/Commuting	40m	Fly out of sight	Amber	
09/03/2022		SB + KWB	09:41	redshank	RK	Tringa totanus	2	Transit/Commuting	2m	Fly out of sight	Red	
09/03/2022		SB + KWB	09:45	herring gull	HG	Larus argentatus	1	Transit/Commuting	60m	Fly out of sight	Amber	
09/03/2022		SB + KWB	10:00	herring gull	HG	Larus argentatus	4	Transit/Commuting	20m	Fly out of sight	Amber	
09/03/2022		SB + KWB	10:03	herring gull	HG	Larus argentatus	3	Transit/Commuting	60m	Fly out of sight	Amber	
09/03/2022		SB + KWB	09:48	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
09/03/2022		SB + KWB	09:49	redshank	RK	Tringa totanus	2	Transit/Commuting	5m	Fly out of sight	Red	And flew back

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
09/03/2022		SB + KWB	09:09	herring gull	HG	Larus argentatus	2	Transit/Commuting	50m	Fly out of sight	Amber	
09/03/2022		SB + KWB	09:13	redshank	RK	Tringa totanus	2	Transit/Commuting	1m	Fly out of sight	Red	
09/03/2022		SB + KWB	09:02	herring gull	HG	Larus argentatus	2	Transit/Commuting	10m	Fly out of sight	Amber	
09/03/2022		SB + KWB	09:04	herring gull	HG	Larus argentatus	1	Transit/Commuting	60m	Fly out of sight	Amber	
09/03/2022		SB + KWB	09:16	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	70m	Fly out of sight	Amber	
09/03/2022		SB + KWB	09:31	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
09/03/2022		SB + KWB	09:15	herring gull	HG	Larus argentatus	2	Transit/Commuting	60m	Fly out of sight	Amber	
09/03/2022		SB + KWB	09:16	mallard	MA	Anas platyrhynchos	3	Transit/Commuting	20m	Fly out of sight	Amber	
09/03/2022		SB + KWB	10:55	mallard	MA	Anas platyrhynchos	3	Transit/Commuting	10m	Fly out of sight	Amber	
09/03/2022		SB + KWB	13:13	herring gull	HG	Larus argentatus	2	Transit/Commuting		Fly out of sight	Amber	
09/03/2022		SB + KWB	10:52	black-headed gull	BH	Chroicocephalus ridi	2	Transit/Commuting	20m	Fly out of sight	Amber	
09/03/2022		SB + KWB	10:53	herring gull	HG	Larus argentatus	4	Transit/Commuting	5m	Fly out of sight	Amber	
09/03/2022		SB + KWB	13:41	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	15	Fly out of sight	Amber	
09/03/2022		SB + KWB	13:52	black-headed gull	BH	Chroicocephalus ridi	3	Transit/Commuting	5	Fly out of sight	Amber	
09/03/2022		SB + KWB	13:27	mallard	MA	Anas platyrhynchos	1	Transit/Commuting		Fly out of sight	Amber	
09/03/2022		SB + KWB	13:39	herring gull	HG	Larus argentatus	3	Transit/Commuting		Fly out of sight	Amber	
09/03/2022		SB + KWB	10:23	herring gull	HG	Larus argentatus	4	Transit/Commuting	60m	Fly out of sight	Amber	
09/03/2022		SB + KWB	10:26	herring gull	HG	Larus argentatus	7	Transit/Commuting	20-40m	Fly out of sight	Amber	One bird has food
09/03/2022		SB + KWB	10:08	herring gull	HG	Larus argentatus	5	Transit/Commuting	60m	Fly out of sight	Amber	
09/03/2022		SB + KWB	10:11	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
09/03/2022		SB + KWB	10:38	redshank	RK	Tringa totanus	2	Transit/Commuting	2m	Fly out of sight	Red	And flew back
09/03/2022		SB + KWB	10:40	mallard	MA	Anas platyrhynchos	2	Transit/Commuting	10m	Fly out of sight	Amber	
09/03/2022		SB + KWB	10:29	herring gull	HG	Larus argentatus	6	Transit/Commuting	60m	Fly out of sight	Amber	Circling
09/03/2022		SB + KWB	10:32	herring gull	HG	Larus argentatus	1	Transit/Commuting	40m	Fly out of sight	Amber	
09/03/2022		SB + KWB	14:05	herring gull	HG	Larus argentatus	20	Foraging/Hunting	25	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
09/03/2022		SB + KWB	13:53	herring gull	HG	Larus argentatus	49	Transit/Commuting	30	Fly out of sight	Amber	
09/03/2022		SB + KWB	14:03	lesser black-backed gull	LB	Larus fuscus	2	Transit/Commuting	5	Fly out of sight	Amber	
30/03/2022		SB	10:05	brent goose	BG	Branta bernicla hrot	1	Transit/Commuting	1m	Land on the site	Amber	
30/03/2022		SB	10:08	herring gull	HG	Larus argentatus	9	Transit/Commuting	10m	Fly out of sight	Amber	
30/03/2022		SB	09:57	brent goose	BG	Branta bernicla hrot	25	Transit/Commuting	30m	Fly out of sight	Amber	
30/03/2022		SB	10:03	black guillemot	TY	Cepphus grylle	1	Transit/Commuting	1m	Fly out of sight	Amber	
30/03/2022		SB	09:10	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	20m	Fly out of sight	Amber	
30/03/2022		SB	09:12	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	30m	Fly out of sight	Amber	
30/03/2022		SB	09:08	herring gull	HG	Larus argentatus	5	Transit/Commuting	60m	Fly out of sight	Amber	
30/03/2022		SB	09:10	herring gull	HG	Larus argentatus	2	Transit/Commuting	40m	Fly out of sight	Amber	
30/03/2022		SB	09:21	herring gull	HG	Larus argentatus	3	Transit/Commuting	20m	Fly out of sight	Amber	
30/03/2022		SB	09:32	herring gull	HG	Larus argentatus	11	Transit/Commuting	40m	Fly out of sight	Amber	Circling
30/03/2022		SB	09:17	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	60m	Fly out of sight	Amber	
30/03/2022		SB	09:17	mallard	MA	Anas platyrhynchos	1	Transit/Commuting	1m	Fly out of sight	Amber	
30/03/2022		SB	10:48	herring gull	HG	Larus argentatus	3	Transit/Commuting	50m	Fly out of sight	Amber	
30/03/2022		SB	10:50	brent goose	BG	Branta bernicla hrot	3	Transit/Commuting	20m	Fly out of sight	Amber	
30/03/2022		SB	10:41	herring gull	HG	Larus argentatus	3	Transit/Commuting	40m	Fly out of sight	Amber	
30/03/2022		SB	10:44	brent goose	BG	Branta bernicla hrot	2	Transit/Commuting	20m	Fly out of sight	Amber	
30/03/2022		SB	11:50	herring gull	HG	Larus argentatus	3	Transit/Commuting	40m	Fly out of sight	Amber	
30/03/2022		SB	11:54	herring gull	HG	Larus argentatus	4	Transit/Commuting	30m	Fly out of sight	Amber	
30/03/2022		SB	10:52	herring gull	HG	Larus argentatus	2	Transit/Commuting	20m	Fly out of sight	Amber	
30/03/2022		SB	11:47	herring gull	HG	Larus argentatus	7	Transit/Commuting	40m	Fly out of sight	Amber	
30/03/2022		SB	10:13	herring gull	HG	Larus argentatus	25	Transit/Commuting	40m	Fly out of sight	Amber	Circling
30/03/2022		SB	10:14	herring gull	HG	Larus argentatus	4	Transit/Commuting	50m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
30/03/2022		SB	10:09	black guillemot	TY	Cepphus grylle	1	Transit/Commuting	1m	Fly out of sight	Amber	
30/03/2022		SB	10:10	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	10m	Fly out of sight	Amber	
30/03/2022		SB	10:34	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	30m	Fly out of sight	Amber	
30/03/2022		SB	10:40	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
30/03/2022		SB	10:17	black guillemot	TY	Cepphus grylle	2	Transit/Commuting	1m	Fly out of sight	Amber	
30/03/2022		SB	10:26	mute swan	MS	Cygnus olor	2	Transit/Commuting	1m	Fly out of sight	Amber	Struggled to get height but probably landed a little bit up by the liffey
30/03/2022		SB	12:15	mallard	MA	Anas platyrhynchos	1	Transit/Commuting	10m	Fly out of sight	Amber	
30/03/2022		SB	13:20	brent goose	BG	Branta bernicla hrot	25	Transit/Commuting	30m	Fly out of sight	Amber	
30/03/2022		SB	11:54	herring gull	HG	Larus argentatus	4	Transit/Commuting	50m	Fly out of sight	Amber	Circling
30/03/2022		SB	11:59	herring gull	HG	Larus argentatus	5	Transit/Commuting	40m	Fly out of sight	Amber	
30/03/2022		SB	08:16	herring gull	HG	Larus argentatus	2	Transit/Commuting	40m	Fly out of sight	Amber	
30/03/2022		SB	08:16	herring gull	HG	Larus argentatus	1	Transit/Commuting	60m	Fly out of sight	Amber	
30/03/2022		SB	08:14	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
30/03/2022		SB	08:14	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
30/03/2022		SB	08:21	herring gull	HG	Larus argentatus	1	Transit/Commuting	30m	Fly out of sight	Amber	
30/03/2022		SB	08:22	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
30/03/2022		SB	08:18	herring gull	HG	Larus argentatus	2	Transit/Commuting	40m	Fly out of sight	Amber	
30/03/2022		SB	08:19	herring gull	HG	Larus argentatus	6	Transit/Commuting	30m	Fly out of sight	Amber	Circling
30/03/2022		SB	08:08	redshank	RK	Tringa totanus	2	Transit/Commuting	1m	Fly out of sight	Red	
30/03/2022		SB	08:08	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
30/03/2022		SB	07:53	brent goose	BG	Branta bernicla hrot	5	Transit/Commuting	20m	Fly out of sight	Amber	
30/03/2022		SB	07:55	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	

Date	Survey Type	Surveyor	TimeStr	Common Name	BTO Code	Scientific name	No. Birds	Activity	Height	Activity over Survey area	BoCCI	Notes
30/03/2022		SB	08:11	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
30/03/2022		SB	08:14	herring gull	HG	Larus argentatus	2	Transit/Commuting	10-15m	Fly out of sight	Amber	
30/03/2022		SB	08:09	herring gull	HG	Larus argentatus	1	Transit/Commuting	20m	Fly out of sight	Amber	
30/03/2022		SB	08:11	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	5m	Fly out of sight	Amber	
30/03/2022		SB	08:49	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
30/03/2022		SB	08:49	herring gull	HG	Larus argentatus	1	Transit/Commuting	10m	Fly out of sight	Amber	
30/03/2022		SB	08:38	herring gull	HG	Larus argentatus	12	Transit/Commuting	40m	Fly out of sight	Amber	Circling
30/03/2022		SB	08:41	cormorant	CA	Phalacrocorax carbo	2	Transit/Commuting	20m	Fly out of sight	Amber	
30/03/2022		SB	08:59	herring gull	HG	Larus argentatus	12	Transit/Commuting	40m	Fly out of sight	Amber	Circling
30/03/2022		SB	09:03	herring gull	HG	Larus argentatus	60	Transit/Commuting	50m	Fly out of sight	Amber	Circling
30/03/2022		SB	08:54	herring gull	HG	Larus argentatus	4	Transit/Commuting	40m	Fly out of sight	Amber	
30/03/2022		SB	08:57	brent goose	BG	Branta bernicla hrot	3	Transit/Commuting	10-15m	Fly out of sight	Amber	
30/03/2022		SB	08:26	herring gull	HG	Larus argentatus	5	Transit/Commuting	40m	Fly out of sight	Amber	
30/03/2022		SB	08:26	herring gull	HG	Larus argentatus	3	Transit/Commuting	30m	Fly out of sight	Amber	
30/03/2022		SB	08:24	herring gull	HG	Larus argentatus	7	Transit/Commuting	40m	Fly out of sight	Amber	Circling
30/03/2022		SB	08:24	mallard	MA	Anas platyrhynchos	2	Transit/Commuting	10m	Fly out of sight	Amber	
30/03/2022		SB	08:33	herring gull	HG	Larus argentatus	36	Transit/Commuting	10-30m	Fly out of sight	Amber	Circling, one bird has food
30/03/2022		SB	08:33	mallard	MA	Anas platyrhynchos	1	Transit/Commuting	10m	Fly out of sight	Amber	
30/03/2022		SB	08:26	brent goose	BG	Branta bernicla hrot	3	Transit/Commuting	20m	Fly out of sight	Amber	
30/03/2022		SB	08:26	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	50m	Fly out of sight	Amber	
30/03/2022		SB	09:54	cormorant	CA	Phalacrocorax carbo	1	Transit/Commuting	1m	Fly out of sight	Amber	
30/03/2022		SB	09:57	brent goose	BG	Branta bernicla hrot	15	Transit/Commuting	30m	Fly out of sight	Amber	
30/03/2022		SB	09:32	herring gull	HG	Larus argentatus	7	Transit/Commuting	40m	Fly out of sight	Amber	
30/03/2022		SB	09:54	mallard	MA	Anas platyrhynchos	1	Transit/Commuting	10m	Fly out of sight	Amber	



Table 3: 2020 / 2021 Wintering Bird Survey Data collated by Scott Cawley Ltd. at the location of the Proposed Dodder Public Transport Opening Bridge (DPTOB)

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
07/10/2020	LT	SB	1	09:05	10:00	HG	Herring Gull	<i>Larus argentatus</i>	26	HU		18 in at slipway		8 outside boundary
07/10/2020	LT	SB	2	09:05	01:30	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	6	HU		at slipway		
07/10/2020	LT	SB	3	09:05	10:50	MS	Mute Swan	<i>Cygnus olor</i>	4	RO		at slipway		
07/10/2020	LT	SB	4	09:25	09:40	GB	Great black-backed Gull	<i>Larus marinus</i>	1	SW				outside boundary
07/10/2020	LT	SB	5	09:30	11:00	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	19	RO				at northern quay, outside boundary
07/10/2020	LT	SB	6	09:36	09:36	MA	Mallard	<i>Anas platyrhynchos</i>	2	FL	5		north/south	Flew in at boundary from Dodder then swung around over surveyor
07/10/2020	LT	SB	7	09:38	09:38	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20		south	From slipway direction close to wall of building
07/10/2020	LT	SB	8	09:40	09:40	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU		landed in middle		hunting most around most of the survey time
07/10/2020	LT	SB	9	09:43	09:43	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL/HU				came from Dodder and into canal dock doors
07/10/2020	LT	SB	10	09:49	10:30	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL/HU		landed northern part of boundary		middle of Liffey

<sup>1</sup> Tides: LT (low tide); HT (high tide)

<sup>2</sup> Activity codes: HU (hunting/feeding); FL (flying); GL (gliding); SO (soaring); WP (with prey); SW (swimming); RO (roosting); WA (walking); OG (on ground); PE (perching); PR (preening)

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
07/10/2020	LT	SB	11	09:50	09:50	KF	Kingfisher	<i>Alcedo atthis</i>	2	FL		Hugging wall, western boundary	north	Both flying
07/10/2020	LT	SB	12	10:10	11:00	HG	Herring Gull	<i>Larus argentatus</i>	31	RO/HU				southern part of boundary
07/10/2020	LT	SB	13	10:15	10:15	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	30		west	
07/10/2020	LT	SB	14	10:25	10:25	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	5	circled middle of Liffey	west/east	
07/10/2020	LT	SB	15	11:02	11:02	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20		east	
07/10/2020	LT	SB	16	11:09	11:09	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	5	flew from Liffey into Grand canal area	south	
07/10/2020	HT	SB	1	14:11	14:03	HG	Herring Gull	<i>Larus argentatus</i>	2	SW		middle of bridge crossing		
07/10/2020	HT	SB	2	14:11	14:30/ 14:45	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	10	RO				at northern quay, outside boundary
07/10/2020	HT	SB	3	14:15	14:15	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	20	from western boundary	south	
07/10/2020	HT	SB	4	14:20	14:30	HG	Herring Gull	<i>Larus argentatus</i>	3	HU		western boundary on quay		
07/10/2020	HT	SB	5	14:27	14:27	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	2 over water		south	from slipway

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
07/10/2020	HT	SB	6	14:30	15:00	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	4	SW		northern boundary		middle of Liffey
07/10/2020	HT	SB	7	14:31	14:45	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU				canal dock
07/10/2020	HT	SB	8	14:35	14:45	HG	Herring Gull	<i>Larus argentatus</i>	7	HU/SW				Dodder/ canal dock
07/10/2020	HT	SB	9	14:40	14:45	HG	Herring Gull	<i>Larus argentatus</i>	11	FL	30			circling near canal dock
07/10/2020	HT	SB	10	15:00	15:00	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	30		west	north quay
07/10/2020	HT	SB	11	15:02	15:02	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20			
07/10/2020	HT	SB	12	15:05	15:05	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL/SW		at north/west boundary	east	middle of Liffey
07/10/2020	HT	SB	13	15:07	15:07	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	15			
07/10/2020	HT	SB	14	15:08	15:08	HG	Herring Gull	<i>Larus argentatus</i>	3	FL	20		south	from slipway
07/10/2020	HT	SB	15	15:12	15:12	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	40		east	north quay
07/10/2020	HT	SB	16	15:20	15:20	HG	Herring Gull	<i>Larus argentatus</i>	30	FL	20		east	from canal area
07/10/2020	HT	SB	17	15:20	15:20	KF	Kingfisher	<i>Alcedo atthis</i>	1	Calling				canal dock
07/10/2020	HT	SB	18	15:30	15:30	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	13	RO				perched on northern quay
07/10/2020	HT	SB	19	15:30	15:30	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1 over water	by slipway from Dodder	north/east	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
07/10/2020	HT	SB	20	15:35	15:35	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	15		south	from slipway
07/10/2020	HT	SB	21	15:37	15:37	HG	Herring Gull	<i>Larus argentatus</i>	6	FL	5 over water	by slipway	north/east	
07/10/2020	HT	SB	22	16:20	16:20	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	15	by slipway	north/east	
07/10/2020	HT	SB	23	16:23	16:25	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	5	SW				northern quay in Liffey
07/10/2020	HT	SB	24	16:26	16:26	HG	Herring Gull	<i>Larus argentatus</i>	60	FL	15		east	from canal area
07/10/2020	HT	SB	25	16:35	16:35	MS	Mute Swan	<i>Cygnus olor</i>	3	HU/SW		by slipway		
07/10/2020	HT	SB	26	16:45	16:45	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU		north of slipway		
07/10/2020	HT	SB	27	16:49	16:49	CA	Cormorant	<i>Phalacrocorax carbo</i>	4	FL	20	middle of boundary	west	
07/10/2020	HT	SB	28	17:05	17:05	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	1	flew by slipway	north/east	came from canal dock
15/10/2020	HT	COB	1	09:10	09:15	HG	Herring Gull	<i>Larus argentatus</i>	2	RO		on gut bridge		
15/10/2020	HT	COB	1	09:10	09:15	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	RO		on gut bridge		
15/10/2020	HT	COB	2	09:13	09:17	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	4	RO		on edge of boardwalk		north of boundary
15/10/2020	HT	COB	3	09:21	09:21	MS	Mute Swan	<i>Cygnus olor</i>	3	FL	2		south	from Liffey

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
15/10/2020	HT	COB	4	09:22	09:22	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	7		north	from canal towards Liffey
15/10/2020	HT	COB	5	09:25	09:47	MS	Mute Swan	<i>Cygnus olor</i>	10	SW		from Dodder towards Liffey	north/west	southern quay in Liffey
15/10/2020	HT	COB	6	09:20	09:23	HG	Herring Gull	<i>Larus argentatus</i>	1	RO		on slipway		
15/10/2020	HT	COB	7	09:25	09:30	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	6			on boardwalk		
15/10/2020	HT	COB	8	09:31	09:35	HG	Herring Gull	<i>Larus argentatus</i>	4	RO		on boardwalk		northern quay along Liffey
15/10/2020	HT	COB	9	09:37	09:38	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	4	middle of boundary	north/east	
15/10/2020	HT	COB	10	09:40	09:40	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	4	middle of boundary	west/south	
15/10/2020	HT	COB	11	09:46	09:46	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	4	north of boundary	west	over Liffey
15/10/2020	HT	COB	12	09:46	09:46	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	4	north of boundary	east	over Liffey
15/10/2020	HT	COB	13	09:58	09:58	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	5	from canal toward boundary	north	
15/10/2020	HT	COB	14	09:58	09:58	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	15	by slipway from canal	north/east	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
15/10/2020	HT	COB	15	10:01	10:01	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	3	FL	6	from canal into boundary	north/east	circling inside boundary
15/10/2020	HT	COB	16	10:04	10:04	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	<1	through boundary in Liffey	west	
15/10/2020	HT	COB	17	10:05	10:05	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	<1	through boundary in Liffey	east	under Tom Clarke bridge
15/10/2020	HT	COB	18	10:06	10:06	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	1	from boundary toward canal	south	
15/10/2020	HT	COB	19	10:12	10:12	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	4	from boundary towards Dodder	south	
15/10/2020	HT	COB	20	10:12	10:12	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	6	inside boundary toward canal	south	hugging canal dock outfall west wall
15/10/2020	HT	COB	21	10:19	10:19	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	8	from middle of boundary toward Dodder	south	
15/10/2020	HT	COB	22	10:28	10:28	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	from canal over boundary	north/east	toward Liffey
15/10/2020	HT	COB	23	10:30	10:30	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	0.5	from Dodder towards Liffey	north/west	through boundary hugging canal dock outfall west wall
15/10/2020	HT	COB	24	10:35	10:35	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	from canal over boundary	north/east	toward Liffey
15/10/2020	HT	COB	25	10:40	10:40	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	2	from boundary toward canal	south	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
15/10/2020	HT	COB	26	10:47	10:47	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	12	inside boundary	north/west	circling
15/10/2020	HT	COB	27	10:48	10:48	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	HU		inside boundary		
15/10/2020	HT	COB	28	10:48	10:48	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	HU		inside boundary		
15/10/2020	HT	COB	29	10:52	10:52	MS	Mute Swan	<i>Cygnus olor</i>	3	FL	<1	flew from inside boundary toward Dodder	south	
15/10/2020	HT	COB	30	10:55	10:55	MS	Mute Swan	<i>Cygnus olor</i>	2	FL	<1	flew south of boundary toward Dodder	south/east	
15/10/2020	HT	COB	31	10:55	10:55	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	5	flew south of boundary toward canal	south	
15/10/2020	HT	COB	32	10:57	10:57	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	7	flew from boundary edge toward Dodder	south	
15/10/2020	HT	COB	33	10:57	10:57	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	<1	Liffey inside boundary	west	
15/10/2020	HT	COB	34	10:58	10:58	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	15	Liffey inside boundary	east	
15/10/2020	HT	COB	35	11:00	11:00	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2	FL	12	Liffey north edge of boundary	east	

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15/10/2020	HT	COB	36	11:04	11:04	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20	Liffey north of boundary	west	
15/10/2020	HT	COB	37	11:07	11:07	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	5	from canal south of boundary	north	hugging canal dock outfall west wall
15/10/2020	HT	COB	38	11:12	11:12	HG	Herring Gull	<i>Larus argentatus</i>	1	RO				north edge of boundary - on a buoy
15/10/2020	HT	COB	39	11:13	11:13	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	15	from inside boundary toward Dodder	south	
15/10/2020	HT	COB	40	11:15	11:15	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	3	RO				Liffey on edge of boundary
15/10/2020	HT	COB	41	11:17	11:17	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20	from Dodder towards Liffey	north/east	hugging slipway/apartments
15/10/2020	HT	COB	41	11:17	11:17	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	15	from Dodder towards Liffey	north/east	hugging slipway/apartments
15/10/2020	HT	COB	42	11:19	11:19	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	10	inside boundary	east	over Tom Clarke bridge
15/10/2020	HT	COB	43	11:21	11:21	CM	Common Gull	<i>Larus canus</i>	1	FL	15	from inside boundary toward canal	south	
15/10/2020	HT	COB	44	11:23	11:23	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	15	south of boundary toward Dodder	south	
15/10/2020	HT	COB	45	11:29	11:29	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	20	inside boundary toward Liffey	north/east	hugging slipway/apartments



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15/10/2020	HT	COB	46	11:33	11:33	MS	Mute Swan	<i>Cygnus olor</i>	3	FL	5	south of boundary from Dodder	north	
15/10/2020	HT	COB	47	11:49	11:49	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	10	from canal into boundary	north/west	hugging canal dock outfall west wall
15/10/2020	HT	COB	48	12:02	12:02	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2	FL	12	inside boundary	south/west	toward canal dock outfall west wall
15/10/2020	During Trans-ect	COB	49	12:30	12:30	HG	Herring Gull	<i>Larus argentatus</i>	7	SW		north of boundary		Outside HT count
15/10/2020	During Trans-ect	COB	50	12:30	12:30	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	4	SW		north of boundary		Outside HT count
15/10/2020	During Trans-ect	COB	51	13:03	13:03	CA	Cormorant	<i>Phalacrocorax carbo</i>	3	RO		edge of boundary		Outside HT count
15/10/2020	LT	COB	1	14:45	15:08	HG	Herring Gull	<i>Larus argentatus</i>	23	RO				along estuarine mudflats adjacent to apartments
15/10/2020	LT	COB	2	14:45	14:47	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU				inside south of boundary
15/10/2020	LT	COB	3	14:45	14:48	HG	Herring Gull	<i>Larus argentatus</i>	2	HU				on edge of 'gut bridge'
15/10/2020	LT	COB	4	14:48	14:57	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU				in middle of boundary
15/10/2020	LT	COB	5	14:49	15:09	MS	Mute Swan	<i>Cygnus olor</i>	1	HU				moved from edge to south of boundary
15/10/2020	LT	COB	6	14:56	15:01	HG	Herring Gull	<i>Larus argentatus</i>	3	SW				flock inside and north of boundary

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15/10/2020	LT	COB	7	15:03	15:04	MS	Mute Swan	<i>Cygnus olor</i>	2	HU				walked from slipway into mudflat
15/10/2020	LT	COB	8	15:05	15:06	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU				inside boundary
15/10/2020	LT	COB	9	15:03	15:23	HG	Herring Gull	<i>Larus argentatus</i>	12	SW				inside and south of boundary
15/10/2020	LT	COB	10	15:11	15:17	MA	Mallard	<i>Anas platyrhynchos</i>	3	SW			north	from Dodder into boundary
15/10/2020	LT	COB	11	15:18	15:22	MA	Mallard	<i>Anas platyrhynchos</i>	2	SW			north	from Dodder into boundary
15/10/2020	LT	COB	13	15:20	15:22	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	7	HU				inside boundary
15/10/2020	LT	COB	14	15:43	16:05	HG	Herring Gull	<i>Larus argentatus</i>	27	HU				inside and south of boundary
15/10/2020	LT	COB	15	15:43	16:05	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	16	HU				inside and south of boundary
15/10/2020	LT	COB	16	16:02	16:02	MS	Mute Swan	<i>Cygnus olor</i>	3	FL	<1	from inside boundary toward canal	south/west	inside and south of boundary
15/10/2020	LT	COB	17	16:03	16:03	MS	Mute Swan	<i>Cygnus olor</i>	3	FL	15	south of boundary toward canal	south	
15/10/2020	LT	COB	18	16:50	16:50	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	<1	Liffey inside boundary	east	
15/10/2020	LT	COB	19	17:05	17:12	HG	Herring Gull	<i>Larus argentatus</i>	13	HU				inside and south of boundary

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15/10/2020	LT	COB	20	17:05	17:12	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	18	HU				inside and south of boundary
15/10/2020	LT	COB	21	17:09	17:14	MS	Mute Swan	<i>Cygnus olor</i>	1	SW			north/west	from south inside boundary west in Liffey
15/10/2020	LT	COB	22	17:18	17:18	MS	Mute Swan	<i>Cygnus olor</i>	1	FL	2	from canal through boundary into Liffey	north/east	
15/10/2020	LT	COB	23	17:25	17:28	MS	Mute Swan	<i>Cygnus olor</i>	1	SW			west	from slipway inside boundary
15/10/2020	LT	COB	24	17:25	17:45	MA	Mallard	<i>Anas platyrhynchos</i>	5	HU				inside boundary
05/11/2020	LT	SB	1	08:00	08:35	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	33	OG/HU		next to slipway		
05/11/2020	LT	SB	2	08:00	09:22	HG	Herring Gull	<i>Larus argentatus</i>	17	OG/HU		next to slipway		
05/11/2020	LT	SB	3	08:00	08:05	MS	Mute Swan	<i>Cygnus olor</i>	5	SW		next to slipway		from Dodder heading down Liffey
05/11/2020	LT	SB	4	08:00	08:30	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	OG		next to slipway		
05/11/2020	LT	SB	5	08:00	09:10	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	13	PE				at northern quay, outside boundary
05/11/2020	LT	SB	6	08:20	08:35	CU	Curlew	<i>Numenius arquata</i>	1	HU				southern part next to eastern quay, outside boundary. Walking up Dodder

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05/11/2020	LT	SB	7	08:35	08:52	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU		swimming up Liffey along pontoon line		
05/11/2020	LT	SB	8	08:43	08:43	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	10		south/west	over boundary to Grand canal
05/11/2020	LT	SB	9	08:45	08:45	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	5	low over boundary to Grand canal	south/west	
05/11/2020	LT	SB	10	08:52	10:00	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU		hunting north west end of boundary		
05/11/2020	LT	SB	11	08:45	09:15	MS	Mute Swan	<i>Cygnus olor</i>	1	SW		swam in from outside boundary		at northern quay, outside boundary
05/11/2020	LT	SB	12	09:00	09:00	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	30		west	at northern quay, outside boundary
05/11/2020	LT	SB	13	09:04	09:04	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	4	FL	15	circled at western quay in boundary	circle	
05/11/2020	LT	SB	14	09:10	09:10	CU	Curlew	<i>Numenius arquata</i>	1	FL	5	flew through boundary from Dodder	north/west	
05/11/2020	LT	SB	15	08:50	09:35	HG	Herring Gull	<i>Larus argentatus</i>	19	OG/HU				southern part next to eastern quay, outside boundary
05/11/2020	LT	SB	16	09:22	09:30	HG	Herring Gull	<i>Larus argentatus</i>	11	SW				southern part next to eastern quay, outside boundary

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05/11/2020	LT	SB	12 (2)	09:27	09:27	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2	FL	30		west	at northern quay, outside boundary
05/11/2020	LT	SB	8 (2)	09:42	09:42	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20		south/west	over boundary to Grand canal
05/11/2020	LT	SB	17	09:46	09:46	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	flew through boundary from Dodder, above water	north/east	
05/11/2020	LT	SB	18	09:49	09:49	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	FL	30	flew through boundary, in line with pontoon	west	
05/11/2020	LT	SB	note	09:53	09:56	HG, BH			60	HU		next to slipway		food thrown and frenzy of birds
05/11/2020	LT	SB	19	09:56	11:00	MS	Mute Swan	<i>Cygnus olor</i>	7	SW		next to slipway		
05/11/2020	LT	SB	20	10:05	10:30	H.	Grey Heron	<i>Ardea cinerea</i>	1	FL/PE	5			southern part next to eastern quay, outside boundary
05/11/2020	LT	SB	12 (3)	10:19	10:19	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	10		west	at northern quay, outside boundary
05/11/2020	LT	SB	9 (2)	10:25	10:25	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	over boundary to Grand canal	south/west	
05/11/2020	LT	SB	21	10:47	10:47	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10		east	middle of Liffey, outside boundary
05/11/2020	HT	SB	1	13:34	14:00	MS	Mute Swan	<i>Cygnus olor</i>	1	SW				at northern quay, outside boundary
05/11/2020	HT	SB	2	13:35	13:35	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2	FL	30			at northern quay, outside boundary

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05/11/2020	HT	SB	3	13:35	13:45	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	4	PE				at northern quay on pontoon, outside boundary
05/11/2020	HT	SB	4	13:36	13:36	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	30	near western quay from Liffey	east/south	
05/11/2020	HT	SB	5	13:40	13:40	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	15	western quay from Liffey	south	
05/11/2020	HT	SB	6	13:44	13:44	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	20	through boundary from Grand canal	north/west	
05/11/2020	HT	SB	7	13:45	13:45	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	40	from Ringsend pontoon to Grand canal	west/south	
05/11/2020	HT	SB	8	13:48	13:48	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	near western quay from Liffey	east	
05/11/2020	HT	SB	9	13:50	13:50	HG	Herring Gull	<i>Larus argentatus</i>	3	FL	15	through boundary from Grand canal	north/west	
05/11/2020	HT	SB	10	13:52	13:52	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	5			from Grand to Dodder, outside boundary
05/11/2020	HT	SB	11	13:54	13:56	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	3	SW				at northern quay, outside boundary
05/11/2020	HT	SB	12	13:55	13:55	HG	Herring Gull	<i>Larus argentatus</i>	8	FL	30	through boundary from Grand canal	north/east	

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05/11/2020	HT	SB	13	13:58	13:58	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	30		west	middle of Liffey, outside boundary
05/11/2020	HT	SB	14	14:00	14:00	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	FL	20		west	middle of Liffey, outside boundary
05/11/2020	HT	SB	15	14:09	14:40	MS	Mute Swan	<i>Cygnus olor</i>	2	HU/SW		next to slipway		
05/11/2020	HT	SB	16	14:15	14:15	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	5		east	middle of Liffey, outside boundary
05/11/2020	HT	SB	17	14:16	14:16	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	20	near western quay from Liffey	east	
05/11/2020	HT	SB	18	14:21	14:21	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through boundary from Grand canal	north/west	
05/11/2020	HT	SB	19	14:39	14:39	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	10	near western quay from Liffey	east	
05/11/2020	HT	SB	20	14:41	14:41	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	15	through boundary from Grand canal	north/east	
05/11/2020	HT	SB	21	14:53	14:53	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	15		west	middle of Liffey, outside boundary
05/11/2020	HT	SB	22	14:54	14:54	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	4	SW				at northern quay, outside boundary
05/11/2020	HT	SB	23	14:56	14:56	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	30	near western quay from Liffey	east	
05/11/2020	HT	SB	24	15:01	15:05	MS	Mute Swan	<i>Cygnus olor</i>	1	SW		next to slipway		

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05/11/2020	HT	SB	25	15:04	15:05	HG	Herring Gull	<i>Larus argentatus</i>	1	SW		middle between slipway and western quay		
05/11/2020	HT	SB	26	15:09	15:09	HG	Herring Gull	<i>Larus argentatus</i>	3	FL	20	through boundary from Grand canal	north/west	
05/11/2020	HT	SB	27	15:13	15:13	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	15	through boundary from Grand canal	north/west	
05/11/2020	HT	SB	28	15:15	15:15	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	40	near western quay from Liffey	east	
05/11/2020	HT	SB	29	15:18	15:21	HG	Herring Gull	<i>Larus argentatus</i>	28	FL	20 to 30	through boundary from Grand canal	north/west	
05/11/2020	HT	SB	30	15:27	15:30	MS	Mute Swan	<i>Cygnus olor</i>	1	SW		south-west boundary		
05/11/2020	HT	SB	31	15:30	15:30	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2	FL	30	near western quay from Liffey	east	
05/11/2020	HT	SB	32	16:00	16:00	HG	Herring Gull	<i>Larus argentatus</i>	3	SW				at northern quay, outside boundary
05/11/2020	HT	SB	33	16:02	16:02	HG	Herring Gull	<i>Larus argentatus</i>	12	FL	20	through boundary from Grand canal	north/east	
05/11/2020	HT	SB	34	16:05	16:15	HG	Herring Gull	<i>Larus argentatus</i>	264	FL	10 to 40	north west boundary	east	



Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
19/11/2020	LT	SB	1	08:23	08:40	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	9	SW		middle of boundary		Flew south after swim, Dodder Grand canal direction
19/11/2020	LT	SB	2	08:23	09:57	HG	Herring Gull	<i>Larus argentatus</i>	23	OG/HU		middle of boundary		
19/11/2020	LT	SB	3	08:25	08:25	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	11	FL	10	at Ringsend boundary over buildings	south/west	
19/11/2020	LT	SB	4	08:25	09:30	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	6	OG/HU		middle of boundary		
19/11/2020	LT	SB	5	08:36	08:36	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	10	FL	10		south/west	at Ringsend over buildings outside boundary
19/11/2020	LT	SB	6	08:41	08:55	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU		northern boundary in Liffey		
19/11/2020	LT	SB	7	08:36	09:12	HG	Herring Gull	<i>Larus argentatus</i>	20	OG/HU				along eastern quay outside boundary
19/11/2020	LT	SB	8	08:45	08:59	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	1	SW/HU		middle of boundary		
19/11/2020	LT	SB	9	08:59	09:19	CU	Curlew	<i>Numenius arquata</i>	1	HU				along eastern quay outside boundary
19/11/2020	LT	SB	10	09:09	09:09	BG	Light-bellied	<i>Branta bernicla hrota</i>	5	FL	10	went through middle of boundary	south	Flew up Dodder

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
							Brent Goose							
19/11/2020	LT	SB	11	09:09	09:10	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	1	SW	5	middle of boundary		Flew Grand canal direction after swim
19/11/2020	LT	SB	12	09:10	09:30	RK	Redshank	<i>Tringa totanus</i>	1	HU				along eastern quay outside boundary
19/11/2020	LT	SB	13	09:27	11:00	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	10	OG				at northern quay, outside boundary
19/11/2020	LT	SB	14	09:43	11:00	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU		northern boundary in Liffey		
19/11/2020	LT	SB	15	10:18	10:40	LG	Little Grebe	<i>Tachybaptus ruficollis</i>	2	SW				along eastern quay outside boundary
19/11/2020	LT	SB	16	10:38	10:59	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	60	SW		in Liffey north-west part of boundary		
19/11/2020	LT	SB	17	10:52	11:00	MS	Mute Swan	<i>Cygnus olor</i>	1	SW		next to slipway		
19/11/2020	HT	SB	1	13:30	13:32	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	42	SW		middle of boundary		Flew south-west after swim Grand canal direction
19/11/2020	HT	SB	2	13:30	13:40	MS	Mute Swan	<i>Cygnus olor</i>	2	SW		next to slipway		
19/11/2020	HT	SB	3	13:30	13:30	BG	Light-bellied	<i>Branta bernicla hrota</i>	30	FL	15	went through middle of boundary	south	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
							Brent Goose							
19/11/2020	HT	SB	4	13:36	15:30	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	14	OG				at northern quay, outside boundary
19/11/2020	HT	SB	5	13:41	15:30	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	1		east/south	came from Dodder and into canal dock doors
19/11/2020	HT	SB	6	13:50	15:20	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU		near western quay from Liffey		
19/11/2020	HT	SB	7	14:21	14:21	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	2	went through middle of boundary	south/west	
19/11/2020	HT	SB	8	14:29	14:29	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	4	FL	20	went through middle of boundary	north/east	
19/11/2020	HT	SB	9	14:30	14:35	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	8	SW		middle of boundary in Liffey		
19/11/2020	HT	SB	10	14:34	14:34	CA	Cormorant	<i>Phalacrocorax carbo</i>	3	FL	15	went through middle of boundary	north/east	
19/11/2020	HT	SB	11	14:53	14:54	GB	Great black-backed Gull	<i>Larus marinus</i>	1	SW		middle of boundary in Liffey		
19/11/2020	HT	SB	12	14:55	14:55	BG	Light-bellied	<i>Branta bernicla hrota</i>	4	FL	20	went through middle of boundary	north/east	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
							Brent Goose							
19/11/2020	HT	SB	13	15:19	15:23	MS	Mute Swan	<i>Cygnus olor</i>	1	SW				at northern quay, outside boundary
19/11/2020	HT	SB	14	15:31	15:34	TY	Black Guillemot	<i>Cephus grylle</i>	1	SW				middle of Liffey outside boundary
19/11/2020	HT	SB	15	15:40	16:00	HG	Herring Gull	<i>Larus argentatus</i>	431	FL	10 to 40	middle of Liffey at northern boundary	east	
19/11/2020	HT	SB	16	16:01	16:30	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	SW		middle of boundary in Liffey		
19/11/2020	HT	SB	17	16:08	16:08	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	20	FL	10	at Ringsend boundary over buildings	north/east	
19/11/2020	HT	SB	18	16:19	16:19	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	19	FL	10	went through middle of boundary and River Liffey	north/east	
04/12/2020	LT	SB	1	08:05	08:45	HG	Herring Gull	<i>Larus argentatus</i>	7	HU		next to slipway		
04/12/2020	LT	SB	2	08:05	08:13	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	14	HU		next to slipway		
04/12/2020	LT	SB	3	08:15	08:15	MS	Mute Swan	<i>Cygnus olor</i>	1	FL	1	from middle of boundary toward Dodder	south	
04/12/2020	LT	SB	4	08:17	08:20	MS	Mute Swan	<i>Cygnus olor</i>	1	SW		next to slipway		

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04/12/2020	LT	SB	5	08:20	08:45	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU				Dodder/ canal dock
04/12/2020	LT	SB	6	08:23	08:45	RK	Redshank	<i>Tringa totanus</i>	1	HU				along eastern quay outside boundary
04/12/2020	LT	SB	7	08:23	08:45	CU	Curlew	<i>Numenius arquata</i>	1	HU				along eastern quay outside boundary
04/12/2020	LT	SB	8	08:25	08:36	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	21	SW		next to slipway		
04/12/2020	LT	SB	9	08:35	08:35	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	7	FL	10	from middle of boundary toward Grand canal	south	
04/12/2020	LT	SB	10	08:45	09:05	HG	Herring Gull	<i>Larus argentatus</i>	13	HU				along eastern quay outside boundary
04/12/2020	LT	SB	11	08:45	09:05	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	13	SW		next to slipway		
04/12/2020	LT	SB	12	08:48	08:48	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	2	FL	10	from middle of boundary toward Grand canal	south	
04/12/2020	LT	SB	13	08:55	09:15	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU		middle of boundary in Liffey		
04/12/2020	LT	SB	14	08:57	09:05	MS	Mute Swan	<i>Cygnus olor</i>	1	SW				along western quay outside boundary

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04/12/2020	LT	SB	15	09:00	09:00	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	40	FL	20	from middle of boundary toward Grand canal/ Dodder direction	south	
04/12/2020	LT	SB	16	09:10	09:23	MS	Mute Swan	<i>Cygnus olor</i>	1	SW				along western quay outside boundary
04/12/2020	LT	SB	17	09:10	10:20	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	7	PE				at northern quay on pontoon, outside boundary
04/12/2020	LT	SB	18	09:23	09:25	HG	Herring Gull	<i>Larus argentatus</i>	1	SW		next to slipway		
04/12/2020	LT	SB	19	09:34	10:50	MS	Mute Swan	<i>Cygnus olor</i>	2	SW				along western quay outside boundary
04/12/2020	LT	SB	20	09:45	09:45	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	went through middle of boundary	west	
04/12/2020	LT	SB	21	10:12	10:55	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU				Dodder/ canal dock
04/12/2020	LT	SB	22	10:22	10:22	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	went through middle of boundary	west	
04/12/2020	LT	SB	23	10:25	10:28	HG	Herring Gull	<i>Larus argentatus</i>	2	SW		middle of boundary in Liffey		
04/12/2020	LT	SB	24	10:28	10:45	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	4	SW		middle of boundary in Liffey		

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04/12/2020	HT	SB	1	13:01	13:14	HG	Herring Gull	<i>Larus argentatus</i>	1	PE				Dodder/ canal dock
04/12/2020	HT	SB	2	13:01	13:20	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	4	PE				at northern quay on pontoon, outside boundary
04/12/2020	HT	SB	3	13:04	13:25	MS	Mute Swan	<i>Cygnus olor</i>	2	SW		from Dodder moved into boundary		
04/12/2020	HT	SB	4	13:16	13:16	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	5	FL	10	went through middle of boundary	south	
04/12/2020	HT	SB	5	13:19	13:19	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2	FL	20	went through middle of boundary	east	
04/12/2020	HT	SB	6	13:21	13:21	KF	Kingfisher	<i>Alcedo atthis</i>	1	PE/HU				perched beside VP
04/12/2020	HT	SB	7	13:27	13:27	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU				middle of water outside southern part of boundary
04/12/2020	HT	SB	8	13:28	13:28	HG	Herring Gull	<i>Larus argentatus</i>	1	SW				along eastern quay outside boundary
04/12/2020	HT	SB	9	13:30	13:30	CA	Cormorant	<i>Phalacrocorax carbo</i>	3	FL	20	from middle of boundary toward Grand canal	south	
04/12/2020	HT	SB	10	13:48	15:15	MS	Mute Swan	<i>Cygnus olor</i>	2	SW		southern part of boundary		
04/12/2020	HT	SB	11	13:50	13:52	HG	Herring Gull	<i>Larus argentatus</i>	2	SW		middle of boundary in Liffey		

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
04/12/2020	HT	SB	12	14:10	14:10	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	went through middle of boundary	west	
04/12/2020	HT	SB	13	14:10	14:31	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU		middle of boundary in Liffey		
04/12/2020	HT	SB	14	14:26	14:26	HG	Herring Gull	<i>Larus argentatus</i>	5	FL	20	from middle of boundary toward Grand canal	south	
04/12/2020	HT	SB	15	14:29	14:31	GB	Great black-backed Gull	<i>Larus marinus</i>	2	SW				in Liffey toward northern quay outside boundary
04/12/2020	HT	SB	16	14:33	14:33	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	went through middle of boundary	west	
04/12/2020	HT	SB	17	14:49	14:49	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	11	FL	10		west/south	from Dodder circled back to Grand canal
04/12/2020	HT	SB	18	15:03	15:03	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	1		east	from Grand canal dock doors to eastern quay, possibly into a hole
04/12/2020	HT	SB	19	15:35	15:40	HG	Herring Gull	<i>Larus argentatus</i>	193	FL	10 to 40	middle of boundary in Liffey	east	
04/12/2020	HT	SB	20	15:40	15:40	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	20	went through middle of boundary	east	
18/12/2020	LT	SB	1	08:00	09:58	MS	Mute Swan	<i>Cygnus olor</i>	5	HU/SW		north of slipway		



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18/12/2020	LT	SB	2	08:00	08:20	H.	Grey Heron	<i>Ardea cinerea</i>	2	HU		next to slipway		
18/12/2020	LT	SB	3	08:00	08:20	HG	Herring Gull	<i>Larus argentatus</i>	1	HU		next to slipway		
18/12/2020	LT	SB	4	08:00	08:22	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	25	HU		next to slipway		
18/12/2020	LT	SB	5	08:24	08:24	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	went through middle of boundary	east	
18/12/2020	LT	SB	6	08:29	09:15	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	PE				at northern quay on pontoon, outside boundary
18/12/2020	LT	SB	7	08:34	08:34	GB	Great black-backed Gull	<i>Larus marinus</i>	1	FL	20	went through middle of boundary	west	
18/12/2020	LT	SB	8	08:36	08:55	RK	Redshank	<i>Tringa totanus</i>	1	HU				along eastern quay outside boundary
18/12/2020	LT	SB	9	08:39	08:39	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	went through middle of boundary	west	
18/12/2020	LT	SB	10	08:45	08:59	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU		middle of boundary in Liffey		
18/12/2020	LT	SB	11	09:03	09:03	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	from middle of boundary toward Grand canal	south	

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18/12/2020	LT	SB	12	09:06	09:06	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	2	FL	20	went through middle of boundary	west	
18/12/2020	LT	SB	13	09:11	09:15	MS	Mute Swan	<i>Cygnus olor</i>	1	SW				at northern quay in Liffey, outside boundary
18/12/2020	LT	SB	14	09:45	11:00	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	7	PE				at northern quay on pontoon, outside boundary
18/12/2020	LT	SB	15	10:15	10:15	HG	Herring Gull	<i>Larus argentatus</i>	3	FL	10	from western quay at Liffey toward Grand canal	south	
18/12/2020	LT	SB	16	10:20	10:20	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	from Grand canal through middle of boundary	north/east	
18/12/2020	LT	SB	17	10:22	10:22	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	25	FL	20		east	along Liffey at northern quay, outside boundary
18/12/2020	LT	SB	18	10:30	10:32	CM	Common Gull	<i>Larus canus</i>	1	SW				Dodder/ canal dock
18/12/2020	LT	SB	19	10:25	11:00	MS	Mute Swan	<i>Cygnus olor</i>	4	SW		north of slipway		
18/12/2020	LT	SB	20	10:39	10:39	MS	Mute Swan	<i>Cygnus olor</i>	1	FL	10	flying downstream of Liffey at northern edge of boundary	east	
18/12/2020	HT	SB	1	13:05	13:05	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	through northern edge	west	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
												of boundary at Liffey		
18/12/2020	HT	SB	2	13:09	13:09	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	15	PE				at northern quay on pontoon, outside boundary
18/12/2020	HT	SB	3	13:14	13:18	KF	Kingfisher	<i>Alcedo atthis</i>	1	PE/HU				at Grand canal dock near VP, outside boundary
18/12/2020	HT	SB	4	13:31	14:30	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU		middle of boundary in Liffey		
18/12/2020	HT	SB	5	13:45	13:50	HG	Herring Gull	<i>Larus argentatus</i>	3	SW		along western quay in boundary		
18/12/2020	HT	SB	6	14:11	14:33	LG	Little Grebe	<i>Tachybaptus ruficollis</i>	1	SW/HU				Dodder/ canal dock
18/12/2020	HT	SB	7	14:21	14:24	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	SW				Dodder/ canal dock
18/12/2020	HT	SB	8	14:34	15:11	MS	Mute Swan	<i>Cygnus olor</i>	5	SW		next to slipway		swimming north toward Liffey
18/12/2020	HT	SB	9	15:07	15:50	LG	Little Grebe	<i>Tachybaptus ruficollis</i>	1	SW/HU				at Grand canal dock near VP, outside boundary
18/12/2020	HT	SB	10	15:27	15:27	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	from Grand canal through middle of boundary	north/east	
18/12/2020	HT	SB	11	15:30	15:30	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	from Grand canal through middle of boundary	north/east	

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18/12/2020	HT	SB	12	15:39	15:39	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	went through middle of boundary	east	
06/01/2021	LT	KB	1	09:00	09:18	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	13	SW		middle of boundary		
06/01/2021	LT	KB	2	09:00	12:00	MS	Mute Swan	<i>Cygnus olor</i>	6	RO/SW		near slipway		
06/01/2021	LT	KB	3	09:00	10:09	HG; BH; CM			8; 31; 3	SW; HU/PR; RO		next to slipway		
06/01/2021	LT	KB	4	09:03	09:03	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	3	FL/SW	8	middle of boundary	south/west	
06/01/2021	LT	KB	4	09:03	09:03	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	3	FL/SW	8		east/south	from Grand canal circle to Dodder, outside boundary
06/01/2021	LT	KB	5	09:11	09:11	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	5	FL	6	middle of boundary	south	toward Dodder
06/01/2021	LT	KB	6	09:11	09:11	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	4	FL	6	middle of boundary	south	toward Grand canal
06/01/2021	LT	KB	7	09:14	09:35	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU/SW				next to Grand canal dock

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
06/01/2021	LT	KB	8	09:18	09:18	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	10	FL	6	middle of boundary	north/west	upstream Liffey
06/01/2021	LT	KB	9	09:27	10:33	RK	Redshank	<i>Tringa totanus</i>	2	FL/OG/HU	1			along eastern quay outside boundary
06/01/2021	LT	KB	10	09:31	09:31	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	2	along western quay in boundary	north/west	upstream Liffey
06/01/2021	LT	KB	11	09:35	12:00	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU/SW		middle of boundary in Liffey		
06/01/2021	LT	KB	12	09:38	09:38	MA	Mallard	<i>Anas platyrhynchos</i>	9	FL	4	through middle of boundary	north/west	
06/01/2021	LT	KB	13	09:38	09:38	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20	through middle of boundary	east	
06/01/2021	LT	KB	14	09:39	09:39	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	5	FL	10	through northern edge of boundary at Liffey	east	
06/01/2021	LT	KB	15	09:45	12:00	LG	Little Grebe	<i>Tachybaptus ruficollis</i>	3	HU/SW				Dodder/ canal dock
06/01/2021	LT	KB	16	09:52	09:52	CM; HG; BH			1; 2; 5	FL	8	through middle of boundary	south	toward Dodder
06/01/2021	LT	KB	17	10:09	11:42	HG; CM; BH			24; 8; 25	HU; SW/PR; RO				mouth of the Dodder
06/01/2021	LT	KB	18	10:16	10:16	MS	Mute Swan	<i>Cygnus olor</i>	2	FL	3	through middle of boundary	north/west	upstream Liffey

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
06/01/2021	LT	KB	19	10:20	12:00	RK	Redshank	<i>Tringa totanus</i>	2	HU		next to slipway		
06/01/2021	LT	KB	20	10:33	10:33	RK	Redshank	<i>Tringa totanus</i>	2	FL	1		south	along eastern quay outside boundary
06/01/2021	LT	KB	21	10:34	10:34	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	8	middle of southern edge of boundary	south	toward Grand canal
06/01/2021	LT	KB	21	10:41	10:41	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	3	middle of southern edge of boundary	south	toward Grand canal
06/01/2021	LT	KB	22	10:43	10:43	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL	10	through middle of boundary	east	
06/01/2021	LT	KB	23	10:53	10:53	MA	Mallard	<i>Anas platyrhynchos</i>	3	FL	10		north/south	from Dodder to Grand canal docks
06/01/2021	LT	KB	24	11:05	11:05	MA	Mallard	<i>Anas platyrhynchos</i>	1	FL	15	from Grand canal through boundary at slipway	north/east	
06/01/2021	LT	KB	25	11:08	11:08	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	from Grand canal through middle of boundary	north/east	
06/01/2021	LT	KB	26	11:20	11:20	MA	Mallard	<i>Anas platyrhynchos</i>	2	FL	8		north/south	circled around from Dodder to Grand canal
06/01/2021	LT	KB	27	11:22	11:22	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	2	FL	7	middle of Liffey at northern boundary	west/east	circled around from west to east
06/01/2021	LT	KB	28	11:27	12:00	TY	Black Guillemot	<i>Cephus grylle</i>	1	SW/HU				at northern quay in Liffey

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
06/01/2021	LT	KB	29	11:33	11:33	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	3		west	from Dodder to Grand canal docks
06/01/2021	LT	KB	30	11:42	12:00	HG; BH			17; 2	SW		middle of boundary		
06/01/2021	LT	KB	31	11:49	11:49	GB	Great black-backed Gull	<i>Larus marinus</i>	2	FL	10	through middle of boundary	north/west	
06/01/2021	LT	KB	32	11:58	11:58	MS	Mute Swan	<i>Cygnus olor</i>	2	FL/SW	6	flew from Grand canal to middle of boundary		
06/01/2021	HT	KB	1	13:30	13:31	KF	Kingfisher	<i>Alcedo atthis</i>	1	PE/FL	3		south	Grand canal docks
06/01/2021	HT	KB	2	13:30	15:28	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU		southern part of boundary		
06/01/2021	HT	KB	3	13:30	15:28	LG	Little Grebe	<i>Tachybaptus ruficollis</i>	2	SW/HU				southern part outside boundary beside western quay
06/01/2021	HT	KB	4	13:43	13:43	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20	middle of boundary	east	
06/01/2021	HT	KB	5	13:50	14:08	MS	Mute Swan	<i>Cygnus olor</i>	2	RO				
06/01/2021	HT	KB	6	13:52	14:20	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2	SW				Dodder/ canal dock
06/01/2021	HT	KB	7	14:01	14:20	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	FL/SW	5	from Liffey, landed in middle of boundary	south	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
06/01/2021	HT	KB	8	14:02	14:02	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	3	FL	8	from Liffey, through middle of boundary	south	upstream Dodder
06/01/2021	HT	KB	9	14:07	14:13	TY	Black Guillemot	<i>Cephus grylle</i>	1	SW/HU		northern part of boundary in Liffey		
06/01/2021	HT	KB	10	14:08	16:25	MS	Mute Swan	<i>Cygnus olor</i>	3	SW		near slipway		
06/01/2021	HT	KB	11	14:20	14:39	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	9	SW		western quay of boundary		
06/01/2021	HT	KB	12	14:44	14:44	MA	Mallard	<i>Anas platyrhynchos</i>	1	FL	12	middle of boundary	east	
06/01/2021	HT	KB	13	14:51	14:51	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	8	from middle of boundary	south	toward Grand canal
06/01/2021	HT	KB	14	14:54	14:54	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	12	FL	15	from Dodder/ Grand canal, flew over Ringsend buildings	east	
06/01/2021	HT	KB	15	14:54	14:54	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	4	FL	15	from Dodder/ Grand canal, flew over Ringsend buildings	east	
06/01/2021	HT	KB	16	14:54	14:54	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	37	FL	15		east	from Dodder/ Grand canal, flew over Ringsend buildings outside boundary



Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
06/01/2021	HT	KB	17	14:55	15:04	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	6	FL/SW	6	middle of Liffey	west	
06/01/2021	HT	KB	18	15:00	15:00	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	4	middle of boundary	east	
06/01/2021	HT	KB	19	15:02	16:30	MA	Mallard	<i>Anas platyrhynchos</i>	14	RO/SW				along eastern quay outside boundary
06/01/2021	HT	KB	20	15:04	15:04	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	6	FL	10	middle of Liffey	west/east	circled upstream then downstream of Liffey
06/01/2021	HT	KB	21	15:04	15:04	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	8	northern boundary in Liffey	east	
06/01/2021	HT	KB	22	15:16	15:16	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	8		west	from Grand canal docks to western quay outside boundary
06/01/2021	HT	KB	23	15:16	15:16	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through middle of boundary	north/east	from Grand canal
06/01/2021	HT	KB	24	15:33	15:33	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	8	middle of boundary	east	
06/01/2021	HT	KB	25	15:43	15:43	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	12	middle of boundary	east	
06/01/2021	HT	KB	26	15:47	15:52	BH; CM			11; 1	SW/PR		north west boundary		
06/01/2021	HT	KB	27	15:51	15:51	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through middle of boundary	north/east	
06/01/2021	HT	KB	28	16:19	16:19	BG	Light-bellied	<i>Branta bernicla hrota</i>	72	FL	40	northern part of boundary	east	

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							Brent Goose							
06/01/2021	HT	KB	29	16:20	16:20	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	80	FL	50	middle of boundary	east	
20/01/2021	LT	SB	1	09:00	12:00	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	7	PE				at northern quay on pontoon, outside boundary
20/01/2021	LT	SB	2	09:00	09:10	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	1	SW/PR		middle of boundary		flew east 5m in height after swim
20/01/2021	LT	SB	3	09:01	11:15	MS	Mute Swan	<i>Cygnus olor</i>	6	HU/SW		From Dodder swam north to middle of boundary		4 in Liffey swam west, 2 stayed around slipway
20/01/2021	LT	SB	4	09:05	09:05	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through middle of boundary	east	
20/01/2021	LT	SB	5	09:12	09:12	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	through middle of boundary	east	
20/01/2021	LT	SB	6	09:19	09:19	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through middle of boundary	north/west	from Grand canal
20/01/2021	LT	SB	7	09:21	09:21	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through middle of boundary	north/east	from Grand canal
20/01/2021	LT	SB	8	09:36	09:44	HG	Herring Gull	<i>Larus argentatus</i>	3	HU				eastern quay, outside boundary
20/01/2021	LT	SB	9	09:55	10:15	RK	Redshank	<i>Tringa totanus</i>	1	HU				eastern quay at mouth of Dodder, outside boundary

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20/01/2021	LT	SB	10	10:05	10:29	HG	Herring Gull	<i>Larus argentatus</i>	22	SW		next to slipway		
20/01/2021	LT	SB	11	10:14	10:20	KF	Kingfisher	<i>Alcedo atthis</i>	1	PE/FL	5		east	western and eastern quays, heading upstream of Dodder, outside boundary
20/01/2021	LT	SB	12	10:31	10:31	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	through middle of boundary	east	
20/01/2021	LT	SB	13	10:35	12:00	LG	Little Grebe	<i>Tachybaptus ruficollis</i>	1	HU/SW				area near Grand canal gates, outside boundary
20/01/2021	LT	SB	14	10:35	10:36	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	PE				next to VP
20/01/2021	LT	SB	15	10:40	10:51	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	16	SW		middle of River Liffey, northern part of boundary		
20/01/2021	LT	SB	16	10:45	12:00	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU/SW		middle of boundary		
20/01/2021	LT	SB	17	10:46	10:46	MS	Mute Swan	<i>Cygnus olor</i>	1	FL	5	from middle of boundary, to Grand canal	south	
20/01/2021	LT	SB	18	11:10	11:10	HG	Herring Gull	<i>Larus argentatus</i>	8	FL	20	through middle of boundary, from Ringsend over buildings	west	
20/01/2021	LT	SB	19	11:11	11:11	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	20	through middle of boundary, from Ringsend over buildings	west	

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20/01/2021	LT	SB	20	11:20	11:40	MS	Mute Swan	<i>Cygnus olor</i>	3	SW		next to slipway		
20/01/2021	LT	SB	21	11:30	12:00	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU/SW				western quay, outside boundary
20/01/2021	HT	SB	1	13:30	13:56	MS	Mute Swan	<i>Cygnus olor</i>	1	SW		next to slipway		
20/01/2021	HT	SB	2	13:42	14:00	LG	Little Grebe	<i>Tachybaptus ruficollis</i>	1	HU/SW				mouth of Dodder, outside boundary
20/01/2021	HT	SB	3	13:30	14:06	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	4	SW				mouth of Dodder and Grand canal, outside boundary
20/01/2021	HT	SB	4	13:30	16:30	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	5	PE				at northern quay on pontoon, outside boundary
20/01/2021	HT	SB	5	13:56	13:59	HG	Herring Gull	<i>Larus argentatus</i>	1	SW				mouth of Dodder and Grand canal, outside boundary
20/01/2021	HT	SB	6	13:58	15:00	MS	Mute Swan	<i>Cygnus olor</i>	2	SW		got out of water by slipway		at northern quay in River Liffey, swam to slipway
20/01/2021	HT	SB	7	14:01	15:00	MS	Mute Swan	<i>Cygnus olor</i>	1	FL/SW	0	landing in middle of boundary from mouth of Dodder	north	swam Dodder direction
20/01/2021	HT	SB	8	14:18	14:18	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through middle of boundary	east	
20/01/2021	HT	SB	9	14:22	15:04	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	7	SW				western quay, outside boundary

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20/01/2021	HT	SB	10	14:47	14:47	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	15	through middle of boundary, from Grand canal	north/east	
20/01/2021	HT	SB	11	15:13	15:13	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	20	through middle of boundary	east	
20/01/2021	HT	SB	12	15:18	15:34	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	16	SW		next to slipway		
20/01/2021	HT	SB	13	15:22	15:34	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	8	SW				western quay, outside boundary
20/01/2021	HT	SB	14	15:30	15:40	MA	Mallard	<i>Anas platyrhynchos</i>	2	HU/SW				mouth of Dodder, outside boundary
20/01/2021	HT	SB	15	15:32	16:00	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU/SW		southern part of boundary		
20/01/2021	HT	SB	16	15:38	15:38	HG	Herring Gull	<i>Larus argentatus</i>	12	FL	20	through middle of boundary, from Grand canal	north/east	
20/01/2021	HT	SB	17	16:10	16:15	BH; HG			350	FL	20-40	middle of River Liffey	east	
20/01/2021	HT	SB	18	16:10	16:15	MS	Mute Swan	<i>Cygnus olor</i>	1	SW		next to slipway		swam Dodder direction
20/01/2021	HT	SB	19	16:16	16:30	H.	Grey Heron	<i>Ardea cinerea</i>	1	PE				eastern quay, outside boundary
20/01/2021	HT	SB	20	16:24	16:24	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	through middle of boundary	east	
03/02/2021	LT	SB	1	08:40	08:46	BG	Light-bellied	<i>Branta bernicla hrota</i>	5	SW/FL	1	middle of boundary	south	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
							Brent Goose							
03/02/2021	LT	SB	2	08:40	10:59	MS	Mute Swan	<i>Cygnus olor</i>	12	SW/HU		middle of boundary		
03/02/2021	LT	SB	3	08:40	09:03	MA	Mallard	<i>Anas platyrhynchos</i>	2	SW		middle of boundary		
03/02/2021	LT	SB	4	08:40	09:00	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	1	OG/HU		middle of boundary		
03/02/2021	LT	SB	5	08:47	09:00	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	6	FL/SW/OG/HU	2	middle of boundary	south	
03/02/2021	LT	SB	6	08:46	09:25	GB	Great black-backed Gull	<i>Larus marinus</i>	1	OG/HU/SW		middle of boundary		
03/02/2021	LT	SB	7	08:48	09:55	LG	Little Grebe	<i>Tachybaptus ruficollis</i>	2	SW				swimming around southern area, outside boundary
03/02/2021	LT	SB	8	08:40	10:12	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	225	SW/OG/HU		middle of boundary		
03/02/2021	LT	SB	9	08:49	08:49	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	2	FL	20		south-west	flying over buildings of Ringsend and surveyor, outside boundary
03/02/2021	LT	SB	10	08:40	10:12	HG	Herring Gull	<i>Larus argentatus</i>	26	OG/HU		middle of boundary		
03/02/2021	LT	SB	11	09:07	10:00	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU/SW		middle of River Liffey		

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03/02/2021	LT	SB	12	09:11	09:38	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	5	SW/OG/HU	5	landing in middle of boundary	south	Flew upstream mouth of River Dodder
03/02/2021	LT	SB	13	09:25	10:00	RK	Redshank	<i>Tringa totanus</i>	1	HU				eastern quay, outside boundary
03/02/2021	LT	SB	14	09:44	09:04	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	FL	1	through middle of boundary	south/west	flew 1m upstream River Liffey, second split and flew 5m upstream Grand Canal
03/02/2021	LT	SB	15	10:13	10:13	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	5	through middle of boundary	south-west	toward Grand canal
03/02/2021	LT	SB	16	10:25	10:30	CA	Cormorant	<i>Phalacrocorax carbo</i>	4	FL	2	through middle of boundary	west	upstream River Liffey
03/02/2021	LT	SB	17	10:20	11:40	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	8	PE				northern quay, outside boundary
03/02/2021	LT	SB	18	11:22	11:22	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1		west	upstream River Liffey
03/02/2021	LT	SB	19	11:36	11:40	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	157	FL/SW	5	middle of boundary, came from upstream River Liffey	from west	
03/02/2021	HT	SB	1	13:24	13:45	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	195	FL/SW	10	middle of boundary	south	flew upstream River Dodder 2-10m
03/02/2021	HT	SB	2	13:30	14:55	MS	Mute Swan	<i>Cygnus olor</i>	8	SW/OG		next to slipway		

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
03/02/2021	HT	SB	3	13:35	13:35	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	1		east	from Canal to eastern quay, outside boundary
03/02/2021	HT	SB	4	13:49	13:49	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	7	FL	30	through middle of boundary	south	flew upstream River Dodder
03/02/2021	HT	SB	5	13:56	14:30	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU		southern part of boundary		
03/02/2021	HT	SB	6	13:30	14:16	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	6	SW				western quay, outside boundary
03/02/2021	HT	SB	7	14:15	14:15	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	FL	30	through middle of boundary	west	
03/02/2021	HT	SB	8	14:16	14:16	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	12	FL	30	through middle of boundary	south-east	flying towards Ringsend direction
03/02/2021	HT	SB	9	14:15	14:35	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	15	SW				middle of River Liffey, outside boundary
03/02/2021	HT	SB	10	14:45	14:45	MA	Mallard	<i>Anas platyrhynchos</i>	3	FL	5	through middle of boundary	south	upstream River Dodder
03/02/2021	HT	SB	11	14:15	15:05	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	19	SW				western quay, outside boundary
03/02/2021	HT	SB	12	15:00	16:30	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	36	PE				northern quay, outside boundary
03/02/2021	HT	SB	13	15:04	15:07	MA	Mallard	<i>Anas platyrhynchos</i>	5	SW		southern part of boundary		



Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
03/02/2021	HT	SB	14	15:21	15:21	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	middle of River Liffey	east	
03/02/2021	HT	SB	15	15:20	16:30	MS	Mute Swan	<i>Cygnus olor</i>	5	SW		middle of boundary		
03/02/2021	HT	SB	16	15:25	15:25	MS	Mute Swan	<i>Cygnus olor</i>	1	FL	1	middle of boundary	south	upstream River Dodder
03/02/2021	HT	SB	17	15:36	15:45	LG	Little Grebe	<i>Tachybaptus ruficollis</i>	1	SW/HU				Grand canal entrance, outside boundary
03/02/2021	HT	SB	18	15:48	15:48	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	2	FL	20	through middle of boundary from River Liffey	south	upstream River Dodder
03/02/2021	HT	SB	19	16:14	16:18	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	5	FL/SW	10	middle of boundary	east	downstream River Liffey over Tom Clark Bridge
18/02/2021	LT	SB	1	08:30	09:39	HG	Herring Gull	<i>Larus argentatus</i>	18	OG/HU				near slipway, outside boundary
18/02/2021	LT	SB	2	08:30	09:39	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	38	OG/HU		next to slipway		
18/02/2021	LT	SB	3	08:30	10:30	MS	Mute Swan	<i>Cygnus olor</i>	7	OG/HU/PR/SW		next to slipway		
18/02/2021	LT	SB	4	08:30	08:40	GB	Great black-backed Gull	<i>Larus marinus</i>	1	OG/HU				near slipway, outside boundary
18/02/2021	LT	SB	5	08:30	11:13	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	38	PE				northern quay, outside boundary

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
18/02/2021	LT	SB	6	08:30	08:59	MA	Mallard	<i>Anas platyrhynchos</i>	2	SW				near slipway, outside boundary
18/02/2021	LT	SB	7	09:03	09:05	GB	Great black-backed Gull	<i>Larus marinus</i>	2	SW/PR		next to slipway		
18/02/2021	LT	SB	8	09:09	09:15	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	2	SW	5	middle of boundary	south	flew upstream Grand canal direction
18/02/2021	LT	SB	9	09:16	09:18	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	5	SW	5	near to slipway	south	flew upstream Grand canal direction
18/02/2021	LT	SB	10	09:16	10:30	RK	Redshank	<i>Tringa totanus</i>	1	OG/HU				mouth of Dodder eastern quay, outside boundary
18/02/2021	LT	SB	11	09:18	09:19	GL	Grey Wagtail	<i>Motacilla cinerea</i>	1	OG/HU				eastern quay, outside boundary
18/02/2021	LT	SB	12	09:44	09:44	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	middle of River Liffey	west	
18/02/2021	LT	SB	13	09:49	09:49	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	30		east	middle of River Liffey, outside boundary
18/02/2021	LT	SB	14	10:06	10:10	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	6	SW				mouth of Grand canal, outside boundary
18/02/2021	LT	SB	15	10:15	10:15	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	middle of River Liffey	west	
18/02/2021	LT	SB	16	10:23	10:23	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	30	middle of River Liffey	west	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
18/02/2021	LT	SB	17	10:25	10:25	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	2	flew through middle of boundary by slipway, toward western quay	south-west	
18/02/2021	LT	SB	18	10:34	10:34	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	40		west	middle of River Liffey, outside boundary
18/02/2021	LT	SB	19	10:51	10:51	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	20		east	middle of River Liffey, outside boundary
18/02/2021	LT	SB	20	10:56	10:56	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	20	flew through middle of boundary Grand canal direction	south-west	
18/02/2021	LT	SB	21	10:58	10:58	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	middle of River Liffey	west	
18/02/2021	LT	SB	22	11:04	11:04	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	middle of River Liffey	west	
18/02/2021	HT	SB	1	13:30	13:33	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	5	SW				mouth of Grand canal, outside boundary
18/02/2021	HT	SB	2	13:30	13:33	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	30	through middle of boundary	east	
18/02/2021	HT	SB	3	13:35	16:22	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	25	PE				northern quay, outside boundary
18/02/2021	HT	SB	4	13:35	13:40	MS	Mute Swan	<i>Cygnus olor</i>	1	SW		next to slipway		

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
18/02/2021	HT	SB	5	13:40	13:40	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	5	through middle of boundary heading to Grand canal	south-west	
18/02/2021	HT	SB	6	13:45	13:50	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	14	SW		middle of River Liffey		
18/02/2021	HT	SB	7	13:47	13:47	MA	Mallard	<i>Anas platyrhynchos</i>	3	FL	20	from Dodder through middle of boundary	east	
18/02/2021	HT	SB	8	13:51	13:51	MA	Mallard	<i>Anas platyrhynchos</i>	2	FL	1	from Dodder through middle of boundary	west	
18/02/2021	HT	SB	9	13:55	14:26	CM	Common Gull	<i>Larus canus</i>	3	SW				mouth of Grand canal, outside boundary
18/02/2021	HT	SB	10	14:03	14:03	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	20	through middle of boundary	north	
18/02/2021	HT	SB	11	14:05	15:10	MS	Mute Swan	<i>Cygnus olor</i>	5	SW/HU		next to slipway		
18/02/2021	HT	SB	12	14:20	14:40	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU		southern part of boundary		
18/02/2021	HT	SB	13	14:33	14:41	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	166	FL/SW	40, 10	From Grand canal, landing in Liffey	south	Flew upstream River Dodder after
18/02/2021	HT	SB	14	14:48	14:48	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	9	FL	20	through northern edge of boundary at Liffey	west to east	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
18/02/2021	HT	SB	15	14:50	14:50	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	16	FL	5, 10	through middle of boundary	south	upstream River Dodder
18/02/2021	HT	SB	16	14:51	14:51	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	18	FL	5, 10	through middle of boundary	south	upstream River Dodder
18/02/2021	HT	SB	17	14:57	14:57	GB	Great black-backed Gull	<i>Larus marinus</i>	2	OG		next to slipway		
18/02/2021	HT	SB	18	15:00	16:00	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	49	SW		north of slipway		
18/02/2021	HT	SB	19	15:20	15:20	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	30	FL	30	circled through middle of boundary and back to Ringsend	south-east	
18/02/2021	HT	SB	20	15:20	16:03	CM	Common Gull	<i>Larus canus</i>	5	SW				mouth of Grand canal, outside boundary
18/02/2021	HT	SB	21	15:50	15:50	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	34	FL	30	from River Liffey over buildings	east	
18/02/2021	HT	SB	22	16:27	16:29	BZ	Buzzard	<i>Buteo</i>	1	FL	50	middle of River Liffey	south	
04/03/2021	LT	SB	1	08:15	09:35	MS	Mute Swan	<i>Cygnus olor</i>	5	OG/HU/ SW		middle of boundary		

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
04/03/2021	LT	SB	2	08:15	09:35	HG	Herring Gull	<i>Larus argentatus</i>	19	OG/HU		middle of boundary, next to slipway		
04/03/2021	LT	SB	3	08:15	09:35	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	50	OG/HU		middle of boundary		
04/03/2021	LT	SB	4	08:15	09:15	RK	Redshank	<i>Tringa totanus</i>	1	OG/HU				mouth of Dodder eastern quay, outside boundary
04/03/2021	LT	SB	5	08:15	08:25	MA	Mallard	<i>Anas platyrhynchos</i>	1	SW/HU		middle of boundary		
04/03/2021	LT	SB	6	08:15	09:35	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU				middle of River Liffey, outside boundary
04/03/2021	LT	SB	7	08:30	09:35	LG	Little Grebe	<i>Tachybaptus ruficollis</i>	1	SW/HU				mouth of Grand canal, outside boundary
04/03/2021	LT	SB	8	08:31	09:50	MA	Mallard	<i>Anas platyrhynchos</i>	3	SW/HU				mouth of Grand canal, outside boundary
04/03/2021	LT	SB	9	08:33	11:15	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	25	PE				northern quay, outside boundary
04/03/2021	LT	SB	10	08:41	09:28	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	1	SW/OG/PR		middle of boundary		
04/03/2021	LT	SB	11	09:10	09:10	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	20	through middle of boundary	east	
04/03/2021	LT	SB	12	09:15	09:15	HG	Herring Gull	<i>Larus argentatus</i>	9	OG/HU				eastern quay, outside boundary
04/03/2021	LT	SB	13	09:32	09:35	MA	Mallard	<i>Anas platyrhynchos</i>	4	FL	5,10	through middle of boundary	west	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
04/03/2021	LT	SB	14	09:32	09:32	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	1	through eastern quay middle of boundary	north	
04/03/2021	LT	SB	15	09:45	11:15	MS	Mute Swan	<i>Cygnus olor</i>	1	SW/OG		middle of boundary		
04/03/2021	LT	SB	16	10:06	10:35	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU		middle of River Liffey		
04/03/2021	LT	SB	17	10:15	10:35	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	SW/HU				mouth of Grand canal, outside boundary
04/03/2021	LT	SB	18	10:15	10:15	MA	Mallard	<i>Anas platyrhynchos</i>	4	FL	10	middle of boundary towards River Dodder	south	
04/03/2021	LT	SB	19	10:26	10:26	MS	Mute Swan	<i>Cygnus olor</i>	1	FL	10	through middle of boundary, western quay	north/west	
04/03/2021	LT	SB	20	10:30	10:35	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	30	SW		middle of boundary		
04/03/2021	LT	SB	21	11:00	11:00	KF	Kingfisher	<i>Alcedo atthis</i>	1	FL	<1	from River Dodder through boundary, western quay	north/west	
04/03/2021	HT	SB	1	13:15	16:15	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	55	PE				northern quay, outside boundary

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04/03/2021	HT	SB	2	13:28	13:39	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	268	SW	20	middle of boundary from Grand canal	south-east	left over Ringsend and green area
04/03/2021	HT	SB	3	13:33	13:35	MA	Mallard	<i>Anas platyrhynchos</i>	1	SW		middle of boundary		
04/03/2021	HT	SB	4	13:39	13:40	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	8	FL	10	middle of boundary		same group as reference 2, but flew upstream River Dodder
04/03/2021	HT	SB	5	13:48	13:48	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	FL	30		east	River Liffey outside boundary
04/03/2021	HT	SB	6	14:12	14:20	MS	Mute Swan	<i>Cygnus olor</i>	2	SW		in from slipway		
04/03/2021	HT	SB	7	14:14	14:14	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	from Grand canal, through middle of boundary	north/east	
04/03/2021	HT	SB	8	14:32	14:32	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	from Grand canal, through middle of boundary	north/east	
04/03/2021	HT	SB	9	14:40	15:50	MS	Mute Swan	<i>Cygnus olor</i>	3	SW		western quay into middle of boundary		
04/03/2021	HT	SB	10	14:47	14:47	MA	Mallard	<i>Anas platyrhynchos</i>	2	FL	1	from Liffey, through western boundary to Grand canal	south	



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04/03/2021	HT	SB	11	15:06	15:07	HG	Herring Gull	<i>Larus argentatus</i>	1	SW		western quay		
04/03/2021	HT	SB	12	15:27	15:27	MA	Mallard	<i>Anas platyrhynchos</i>	4	FL	1	through middle of boundary to River Dodder	south	
04/03/2021	HT	SB	13	15:28	15:40	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	9	SW		middle of boundary		
04/03/2021	HT	SB	14	16:01	16:10	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	41	SW		middle of River Liffey, northern part of boundary		
19/03/2021	LT	SB	1	08:15	10:25	MS	Mute Swan	<i>Cygnus olor</i>	10	SW		middle of boundary		
19/03/2021	LT	SB	2	08:15	10:04	MA	Mallard	<i>Anas platyrhynchos</i>	3	SW		middle of boundary		
19/03/2021	LT	SB	3	08:15	08:35	HG	Herring Gull	<i>Larus argentatus</i>	22	OG/HU		middle of boundary		
19/03/2021	LT	SB	4	08:15	11:15	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	13	PE				northern quay, outside boundary
19/03/2021	LT	SB	5	08:52	08:52	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	middle of River Liffey	east	
19/03/2021	LT	SB	6	18:55	08:55	MS	Mute Swan	<i>Cygnus olor</i>	1	FL	10	through middle from Grand canal	north	
19/03/2021	LT	SB	7	09:11	09:11	TU	Tufted duck	<i>Aythya fuligula</i>	1	FL	2	from western quay heading toward River	south	

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												Dodder, through middle		
19/03/2021	LT	SB	8	09:36	09:46	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	SW				edge of southern part of boundary, outside boundary
19/03/2021	LT	SB	9	09:37	09:37	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through middle of boundary, from Grand canal	north/east	
19/03/2021	LT	SB	10	09:45	09:45	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	FL	1		west	middle of River Liffey, outside boundary
19/03/2021	LT	SB	11	09:48	11:15	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	SW/HU		middle of River Liffey		
19/03/2021	LT	SB	12	10:05	10:05	H.	Grey Heron	<i>Ardea cinerea</i>	1	FL	15	through middle of boundary	north/west	
19/03/2021	LT	SB	13	10:35	10:35	MS	Mute Swan	<i>Cygnus olor</i>	2	FL	1	through middle of boundary, from River Dodder	north/west	
19/03/2021	LT	SB	14	10:50	10:50	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	5	FL	5		west	northern quay, outside boundary
19/03/2021	LT	SB	15	10:50	11:15	RK	Redshank	<i>Tringa totanus</i>	1	OG/HU				eastern quay, outside boundary
19/03/2021	LT	SB	16	11:03	11:03	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	13	FL	20		south-west	over Ringsend, outside boundary

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19/03/2021	HT	SB	1	13:08	13:50	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	270	SW		middle of boundary		swam/flew upstream River Dodder
19/03/2021	HT	SB	2	13:10	14:00	MS	Mute Swan	<i>Cygnus olor</i>	5	SW		middle of boundary, next to slipway		
19/03/2021	HT	SB	3	13:11	14:00	MS	Mute Swan	<i>Cygnus olor</i>	3	FL/SW	5	Through middle of boundary from Grand canal	north	
19/03/2021	HT	SB	4	13:10	16:10	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	22	PE				northern quay, outside boundary
19/03/2021	HT	SB	5	13:55	13:55	HG	Herring Gull	<i>Larus argentatus</i>	6	FL	10,15	Through middle of boundary from Grand canal	north-east	
19/03/2021	HT	SB	6	14:03	14:03	MA	Mallard	<i>Anas platyrhynchos</i>	2	FL/SW	5	through middle of boundary	east	
19/03/2021	HT	SB	7	14:05	14:05	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	9	FL	10	middle of Liffey	east	
19/03/2021	HT	SB	8	14:09	14:09	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	23	FL	30		east	northern quay, outside boundary
19/03/2021	HT	SB	9	14:14	14:30	MS	Mute Swan	<i>Cygnus olor</i>	5	SW		middle of boundary, next to slipway		

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
19/03/2021	HT	SB	10	14:15	14:15	RK	Redshank	<i>Tringa totanus</i>	1	FL	1	through middle of boundary, from River Dodder	north/east	
19/03/2021	HT	SB	11	14:24	14:24	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	20	Through middle of boundary from Grand canal	north/east	
19/03/2021	HT	SB	12	14:40	14:40	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	FL	5	Through middle of boundary from Grand canal	north/east	
19/03/2021	HT	SB	13	14:49	16:00	MS	Mute Swan	<i>Cygnus olor</i>	13	SW		western quay		
19/03/2021	HT	SB	14	15:00	15:20	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	8	SW				northern quay, outside boundary
19/03/2021	HT	SB	15	15:05	15:20	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	147	FL/SW	10	middle of boundary	north/east	
19/03/2021	HT	SB	16	15:10	15:15	CM	Common Gull	<i>Larus canus</i>	4	SW		middle of River Liffey		
19/03/2021	HT	SB	17	15:19	15:19	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	Through middle of boundary from Grand canal	north/east	
19/03/2021	HT	SB	18	15:33	16:00	TY	Black Guillemot	<i>Cepphus grylle</i>	1	SW/HU		middle of boundary		

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
19/03/2021	HT	SB	19	15:49	15:49	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	FL	2	eastern quay next to slipway	north/east	
19/03/2021	HT	SB	20	16:05	16:05	MS	Mute Swan	<i>Cygnus olor</i>	2	FL	10	Through middle of boundary from Grand canal	north/east	
01/04/2021	LT	SB	1	07:50	10:50	MS	Mute Swan	<i>Cygnus olor</i>	11	SW/HU		middle of River Liffey		
01/04/2021	LT	SB	2	07:50	08:44	HG	Herring Gull	<i>Larus argentatus</i>	30	OG/HU		southern part of boundary		
01/04/2021	LT	SB	3	07:50	07:51	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	OG/HU		southern part of boundary		
01/04/2021	LT	SB	4	07:55	07:55	HG	Herring Gull	<i>Larus argentatus</i>	5	FL	30	middle of River Liffey	east	
01/04/2021	LT	SB	5	08:19	08:19	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	Through middle of boundary from Grand canal	north	
01/04/2021	LT	SB	6	08:20	08:30	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	2	SW		middle of River Liffey		
01/04/2021	LT	SB	7	08:29	08:29	MA	Mallard	<i>Anas platyrhynchos</i>	2	FL	1	through middle of boundary from River Liffey	south	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
01/04/2021	LT	SB	8	08:39	08:39	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	middle of River Liffey	east	
01/04/2021	LT	SB	9	08:40	08:40	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	Through middle of boundary from Grand canal	north/east	
01/04/2021	LT	SB	10	08:50	08:50	MA	Mallard	<i>Anas platyrhynchos</i>	2	FL	1	Through middle of boundary from River Dodder	north/west	
01/04/2021	LT	SB	11	08:58	08:58	HG	Herring Gull	<i>Larus argentatus</i>	30	FL	20	eastern quay	circle	
01/04/2021	LT	SB	12	09:09	09:09	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	Through middle of boundary from Grand canal	north/east	
01/04/2021	LT	SB	13	09:24	09:24	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	4	FL	10		west	middle of River Liffey, outside boundary
01/04/2021	LT	SB	14	09:29	09:45	MA	Mallard	<i>Anas platyrhynchos</i>	2	SW		middle of River Liffey		
01/04/2021	LT	SB	15	09:45	09:45	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	Through middle of boundary from Grand canal	north/east	
01/04/2021	LT	SB	16	10:04	10:28	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	86	SW		middle of boundary		

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
01/04/2021	LT	SB	17	10:08	10:08	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	FL	1	middle of River Liffey	east	
01/04/2021	LT	SB	18	10:44	10:50	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	HU				southern part of boundary, outside boundary
01/04/2021	HT	SB	1	13:45	14:10	MS	Mute Swan	<i>Cygnus olor</i>	3	SW		next to slipway		
01/04/2021	HT	SB	2	13:49	13:49	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	20	middle of River Liffey	west	
01/04/2021	HT	SB	3	14:10	14:20	HG	Herring Gull	<i>Larus argentatus</i>	13	FL	30	eastern quay	circle	
01/04/2021	HT	SB	4	14:15	14:16	HG	Herring Gull	<i>Larus argentatus</i>	4	SW		southern part of boundary		
01/04/2021	HT	SB	5	14:34	14:34	MA	Mallard	<i>Anas platyrhynchos</i>	1	FL	15	middle of River Liffey	west	
01/04/2021	HT	SB	6	14:44	14:44	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	through middle of boundary	west	
01/04/2021	HT	SB	7	15:01	15:10	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU				next to Grand canal gates, outside boundary
01/04/2021	HT	SB	8	15:14	15:14	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	middle of River Liffey	east	
01/04/2021	HT	SB	9	15:15	15:30	MS	Mute Swan	<i>Cygnus olor</i>	5	SW/HU		next to slipway		
01/04/2021	HT	SB	10	15:24	15:24	HG	Herring Gull	<i>Larus argentatus</i>	9	FL	30	eastern quay	circle	
01/04/2021	HT	SB	11	15:26	15:28	HG	Herring Gull	<i>Larus argentatus</i>	53	FL	30	eastern quay	circle	
01/04/2021	HT	SB	12	15:30	15:30	BG	Light-bellied	<i>Branta bernicla hrota</i>	6	FL	10	from River Liffey over buildings,	south	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
							Brent Goose					turned toward Grand canal		
01/04/2021	HT	SB	13	15:41	15:41	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	30	middle of River Liffey	west	
01/04/2021	HT	SB	14	15:47	15:47	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	20	middle of River Liffey	east	
01/04/2021	HT	SB	15	15:58	15:58	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	Through middle of boundary from Grand canal	north/east	
01/04/2021	HT	SB	16	16:10	16:10	MA	Mallard	<i>Anas platyrhynchos</i>	2	FL	10	through middle of boundary toward River Dodder	south	
16/04/2021	LT	SB	1	08:10	08:45	MS	Mute Swan	<i>Cygnus olor</i>	5	SW/OG		middle of boundary		
16/04/2021	LT	SB	2	08:10	10:15	HG	Herring Gull	<i>Larus argentatus</i>	33	OG/SW		southern part of boundary		
16/04/2021	LT	SB	3	08:12	08:12	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20	through middle of boundary	west	
16/04/2021	LT	SB	4	08:24	08:45	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	SW/HU		middle of boundary		
16/04/2021	LT	SB	5	08:41	08:41	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10		east	middle of River Liffey, outside boundary
16/04/2021	LT	SB	6	08:45	08:45	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	middle of River Liffey	east	
16/04/2021	LT	SB	7	08:48	08:48	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	middle of River Liffey	east	
16/04/2021	LT	SB	8	08:52	08:52	HG	Herring Gull	<i>Larus argentatus</i>	4	FL	30	through middle of boundary	west	



Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
16/04/2021	LT	SB	9	09:01	09:10	MA	Mallard	<i>Anas platyrhynchos</i>	1	SW				northern quay, outside boundary
16/04/2021	LT	SB	10	09:07	09:07	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	FL	20	middle of River Liffey	east	
16/04/2021	LT	SB	11	09:09	09:09	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	Through middle of boundary from Grand canal	north/east	
16/04/2021	LT	SB	12	09:13	09:13	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	30	through middle of boundary	west	
16/04/2021	LT	SB	13	09:15	10:40	MS	Mute Swan	<i>Cygnus olor</i>	4	SW		middle of boundary		
16/04/2021	LT	SB	14	09:29	09:29	HG	Herring Gull	<i>Larus argentatus</i>	3	FL	30	centre of boundary	circle	
16/04/2021	LT	SB	15	09:30	09:30	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	4	FL	5	middle of River Liffey	west	
16/04/2021	LT	SB	16	09:34	09:34	MS	Mute Swan	<i>Cygnus olor</i>	1	FL	10	Through middle of boundary from Grand canal	north	landed with group reference 13
16/04/2021	LT	SB	17	09:36	09:36	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	Through middle of boundary from Grand canal	north/east	
16/04/2021	LT	SB	18	09:39	09:39	CA	Cormorant	<i>Phalacrocorax carbo</i>	2	FL	10	Through middle of boundary from Grand canal	north/east	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
16/04/2021	LT	SB	19	09:54	09:54	MA	Mallard	<i>Anas platyrhynchos</i>	1	FL	10	Through middle of boundary toward Grand canal	south	
16/04/2021	LT	SB	20	09:56	09:56	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	Through middle of boundary from Grand canal	north/east	
16/04/2021	LT	SB	21	10:00	10:02	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	OG		near slipway		
16/04/2021	LT	SB	22	10:11	10:11	ET	Little Egret	<i>Egretta garzetta</i>	1	FL	10	through middle of boundary toward River Dodder	south/east	
16/04/2021	LT	SB	23	10:14	10:14	HG	Herring Gull	<i>Larus argentatus</i>	11	FL	20		circle	
16/04/2021	LT	SB	24	10:25	10:30	HG	Herring Gull	<i>Larus argentatus</i>	6	OG		eastern quay		
16/04/2021	LT	SB	25	10:34	10:45	TY	Black Guillemot	<i>Cephus grylle</i>	1	SW/HU		middle of boundary		
16/04/2021	LT	SB	26	10:56	10:56	MS	Mute Swan	<i>Cygnus olor</i>	1	FL/SW	1	through middle of boundary toward River Dodder	south	
16/04/2021	HT	SB	1	12:40	13:00	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	12	FL/SW	10	middle of boundary	east/south west	flew from River Liffey east, landed then flew off south west River Liffey

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
16/04/2021	HT	SB	2	12:50	13:10	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	SW/HU		middle of boundary		
16/04/2021	HT	SB	3	12:50	13:20	MS	Mute Swan	<i>Cygnus olor</i>	3	OG/SW		at slipway and middle of boundary		
16/04/2021	HT	SB	4	12:53	12:53	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	through middle of boundary from Grand canal	north/east	
16/04/2021	HT	SB	5	12:55	12:55	HG	Herring Gull	<i>Larus argentatus</i>	13	FL	20	western quay	circle	
16/04/2021	HT	SB	6	13:11	13:11	MS	Mute Swan	<i>Cygnus olor</i>	5	FL	20	through middle of boundary from Grand canal	north/east then west	
16/04/2021	HT	SB	7	13:15	13:15	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	20		west	middle of River Liffey, outside boundary
16/04/2021	HT	SB	8	13:29	13:29	HG	Herring Gull	<i>Larus argentatus</i>	5	FL	30	eastern quay	east	
16/04/2021	HT	SB	9	13:30	13:56	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	22	FL/SW	10	middle of boundary	west	from west 10m River Liffey, 18 birds flew upstream of River Dodder
16/04/2021	HT	SB	10	13:36	13:36	HG	Herring Gull	<i>Larus argentatus</i>	15	FL	30	western quay	circle	
16/04/2021	HT	SB	11	13:39	14:04	MS	Mute Swan	<i>Cygnus olor</i>	3	SW		eastern quay		out by slipway
16/04/2021	HT	SB	12	13:47	13:47	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	15	middle of boundary	south	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
												toward Grand canal		
16/04/2021	HT	SB	13	13:54	14:00	TY	Black Guillemot	<i>Cepphus grylle</i>	2	SW/HU		middle of River Liffey		
16/04/2021	HT	SB	14	13:55	14:10	HG	Herring Gull	<i>Larus argentatus</i>	8	SW				eastern quay, outside boundary
16/04/2021	HT	SB	15	14:10	14:10	HG	Herring Gull	<i>Larus argentatus</i>	2	FL	30	southern part of boundary	east	
16/04/2021	HT	SB	16	14:22	14:22	H.	Grey Heron	<i>Ardea cinerea</i>	1	FL	15	eastern quay	north/south	
16/04/2021	HT	SB	17	14:38	14:38	BG	Light-bellied Brent Goose	<i>Branta bernicla hrota</i>	4	FL	10	middle of River Liffey	east	disturbed by boat
16/04/2021	HT	SB	18	14:48	14:53	TY	Black Guillemot	<i>Cepphus grylle</i>	1	SW/HU		middle of River Liffey		
16/04/2021	HT	SB	19	14:50	14:50	CA	Cormorant	<i>Phalacrocorax carbo</i>	3	FL	40		west	middle of River Liffey, outside boundary
16/04/2021	HT	SB	20	15:06	15:11	TY	Black Guillemot	<i>Cepphus grylle</i>	1	SW/HU		middle of River Liffey		
16/04/2021	HT	SB	21	15:26	15:26	HG	Herring Gull	<i>Larus argentatus</i>	6	FL	20	through middle of boundary	east	
30/04/2021	LT	SB	1	07:30	07:40	MS	Mute Swan	<i>Cygnus olor</i>	10	SW		middle of boundary		
30/04/2021	LT	SB	2	07:30	07:36	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	OG				south of boundary, outside boundary
30/04/2021	LT	SB	3	07:30	09:25	HG	Herring Gull	<i>Larus argentatus</i>	24	SW		southern part of boundary		

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
30/04/2021	LT	SB	4	07:35	08:10	MA	Mallard	<i>Anas platyrhynchos</i>	2	OG/SW		southern part of boundary		
30/04/2021	LT	SB	5	07:41	07:41	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through middle of boundary	north/east	
30/04/2021	LT	SB	6	07:55	07:55	MS	Mute Swan	<i>Cygnus olor</i>	4	FL	20	Through middle of boundary toward Grand canal	south	
30/04/2021	LT	SB	7	07:59	07:59	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20		west	over buildings, outside boundary
30/04/2021	LT	SB	8	08:11	10:30	MS	Mute Swan	<i>Cygnus olor</i>	10	SW		middle of boundary		
30/04/2021	LT	SB	9	08:12	08:12	H.	Grey Heron	<i>Ardea cinerea</i>	1	FL	5	through middle of boundary	north/east	
30/04/2021	LT	SB	10	08:15	08:15	MA	Mallard	<i>Anas platyrhynchos</i>	2	FL	10	through middle of boundary	north/west	
30/04/2021	LT	SB	11	08:25	08:25	HG	Herring Gull	<i>Larus argentatus</i>	6	FL	20		west	northern quay, outside boundary
30/04/2021	LT	SB	12	08:35	08:35	MA	Mallard	<i>Anas platyrhynchos</i>	1	FL	10	through middle of boundary	south	
30/04/2021	LT	SB	13	08:44	08:44	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through middle of boundary	north/east	
30/04/2021	LT	SB	14	09:00	09:00	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through middle of boundary	north/east	
30/04/2021	LT	SB	15	09:13	09:25	WM	Whimbrel	<i>Numenius phaeopus</i>	1	OG/HU		middle of boundary		
30/04/2021	LT	SB	16	09:29	09:29	H.	Grey Heron	<i>Ardea cinerea</i>	1	FL	30	through middle of boundary	east	

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
30/04/2021	LT	SB	17	10:21	10:21	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	15	through middle of boundary	north/east	
30/04/2021	LT	SB	18	10:22	10:22	GL	Grey Wagtail	<i>Motacilla cinerea</i>	1	FL	1	western quay	south	
30/04/2021	HT	SB	1	12:45	14:15	MS	Mute Swan	<i>Cygnus olor</i>	5	SW/OG		next to slipway		
30/04/2021	HT	SB	2	12:46	12:46	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	FL	20	western quay	south	
30/04/2021	HT	SB	3	13:10	13:10	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	10	next to slipway	north/east	
30/04/2021	HT	SB	4	13:12	13:12	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	30	through middle of boundary	north/east	
30/04/2021	HT	SB	5	13:15	13:15	MS	Mute Swan	<i>Cygnus olor</i>	2	FL	10	landed in middle of boundary	circle	
30/04/2021	HT	SB	6	13:21	13:21	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	30	through middle of boundary	north/east	
30/04/2021	HT	SB	7	13:28	13:28	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20	next to slipway	north/east	
30/04/2021	HT	SB	8	13:31	13:31	H.	Grey Heron	<i>Ardea cinerea</i>	1	FL	20		west	northern quay, outside boundary
30/04/2021	HT	SB	9	13:34	13:34	MS	Mute Swan	<i>Cygnus olor</i>	1	FL	15	landed in middle of boundary	north	
30/04/2021	HT	SB	10	13:52	14:05	TY	Black Guillemot	<i>Cephus grylle</i>	1	HU/SW		middle of River Liffey		

Date	Survey Type <sup>1</sup>	Surveyor	Ref.	Time start	Time finish	BTO Code	Common name	Scientific name	No. birds	Activity <sup>2</sup>	Height (m)	Activity over survey area	Direction	Notes of activity outside survey area
30/04/2021	HT	SB	11	13:59	13:59	MS	Mute Swan	<i>Cygnus olor</i>	1	FL	10	landed in middle of boundary	circle	
30/04/2021	HT	SB	12	14:00	14:05	MA	Mallard	<i>Anas platyrhynchos</i>	2	SW		western quay		
30/04/2021	HT	SB	13	14:16	14:16	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	10	through middle of boundary	south west	
30/04/2021	HT	SB	14	14:18	14:18	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	through middle of boundary	north/east	
30/04/2021	HT	SB	15	15:15	15:15	HG	Herring Gull	<i>Larus argentatus</i>	1	FL	20	western quay	circle	
30/04/2021	HT	SB	16	15:25	15:31	MS	Mute Swan	<i>Cygnus olor</i>	4	SW		eastern quay		
30/04/2021	HT	SB	17	15:26	15:26	H.	Grey Heron	<i>Ardea cinerea</i>	1	FL	20	through middle of boundary	east	
30/04/2021	HT	SB	18	15:28	15:28	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	1	through middle of boundary	north/east	
30/04/2021	HT	SB	19	15:30	15:30	HG	Herring Gull	<i>Larus argentatus</i>	35	FL	30	western quay	circle	
30/04/2021	HT	SB	20	15:35	15:35	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	FL	30	through middle of boundary	south west	

Table 4: 2018 / 2019 Winter Bird Surveys Collated by Roughan & O'Donovan Consulting Engineers at the location of the proposed DPTOB

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
29/03/2018	1	HG	Herring Gull	<i>Larus argentatus</i>	3	25			
29/03/2018	2	HG	Herring Gull	<i>Larus argentatus</i>	1	15			
29/03/2018	3	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	10			
29/03/2018	4	GB	Great Black-backed Gull	<i>Larus marinus</i>	2	10			
29/03/2018	5	CM	Common Gull	<i>Larus canus</i>	1	-1			
29/03/2018	6	CM	Common Gull	<i>Larus canus</i>	2	10			
29/03/2018	7	HG	Herring Gull	<i>Larus argentatus</i>	1	5			
29/03/2018	8	HG	Herring Gull	<i>Larus argentatus</i>	1	20			
29/03/2018	9	HG	Herring Gull	<i>Larus argentatus</i>	1	15			
29/03/2018	10	HG	Herring Gull	<i>Larus argentatus</i>	1	15			
29/03/2018	11	HG	Herring Gull	<i>Larus argentatus</i>	1	10			
29/03/2018	12	HG	Herring Gull	<i>Larus argentatus</i>	15				
29/03/2018	13	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	5				Feeding
29/03/2018	14	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1				
29/03/2018	15	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	10			
29/03/2018	16	HG	Herring Gull	<i>Larus argentatus</i>	1	1			
29/03/2018	17	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	3	15			
29/03/2018	18	HG	Herring Gull	<i>Larus argentatus</i>	2	15			
29/03/2018	19	HG	Herring Gull	<i>Larus argentatus</i>	3				
29/03/2018	20	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1				
29/03/2018	21	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2	5			
29/03/2018	22	HG	Herring Gull	<i>Larus argentatus</i>	1	15			
29/03/2018	23	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	10			
29/03/2018	24	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	15			



Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
29/03/2018	25	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	10			
29/03/2018	26	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	3	20			
29/03/2018	27	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	10			
29/03/2018	28	HG	Herring Gull	<i>Larus argentatus</i>	1	25			
29/03/2018	29	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	30	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	30			
29/03/2018	31	MA	Mallard	<i>Anas platyrhynchos</i>	1	-2			
29/03/2018	32	HG	Herring Gull	<i>Larus argentatus</i>	5				
29/03/2018	33	HG	Herring Gull	<i>Larus argentatus</i>	1				
29/03/2018	34	HG	Herring Gull	<i>Larus argentatus</i>	5	5			
29/03/2018	35	HG	Herring Gull	<i>Larus argentatus</i>	1	5			
29/03/2018	36	HG	Herring Gull	<i>Larus argentatus</i>	2	0			
29/03/2018	37	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	10			
29/03/2018	38	HG	Herring Gull	<i>Larus argentatus</i>	2	5			
29/03/2018	39	HG	Herring Gull	<i>Larus argentatus</i>	5	5			
29/03/2018	40	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2	20			
29/03/2018	41	HG	Herring Gull	<i>Larus argentatus</i>	1	5			
29/03/2018	42	HG	Herring Gull	<i>Larus argentatus</i>	1	15			
29/03/2018	43	MA	Mallard	<i>Anas platyrhynchos</i>	1	0			
29/03/2018	44	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	20			
29/03/2018	45	HG	Herring Gull	<i>Larus argentatus</i>	2	10			
29/03/2018	46	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	10			
29/03/2018	47	HG	Herring Gull	<i>Larus argentatus</i>	1				
29/03/2018	48	HG	Herring Gull	<i>Larus argentatus</i>	1	5			
29/03/2018	49	HG	Herring Gull	<i>Larus argentatus</i>	1	20			
29/03/2018	50	HG	Herring Gull	<i>Larus argentatus</i>	1	30			

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
29/03/2018	51	HG	Herring Gull	<i>Larus argentatus</i>	3				
29/03/2018	52	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1				
29/03/2018	53	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1				
29/03/2018	54	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	10			
29/03/2018	55	HG	Herring Gull	<i>Larus argentatus</i>	7				
29/03/2018	56	HG	Herring Gull	<i>Larus argentatus</i>	8				
29/03/2018	57	HG	Herring Gull	<i>Larus argentatus</i>	2	15			
29/03/2018	58	HG	Herring Gull	<i>Larus argentatus</i>	1	10			
29/03/2018	59	HG	Herring Gull	<i>Larus argentatus</i>	1	10			
29/03/2018	60	HG	Herring Gull	<i>Larus argentatus</i>	2	5			
29/03/2018	61	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	62	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	20			
29/03/2018	63	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	25			
29/03/2018	64	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	25			
29/03/2018	65	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	15			
29/03/2018	66	CM	Common Gull	<i>Larus canus</i>	1				
29/03/2018	67	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	15			
29/03/2018	68	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	25			
29/03/2018	69	HG	Herring Gull	<i>Larus argentatus</i>	5	20			
29/03/2018	70	TY	Black Guillemot	<i>Cepphus grylle</i>	2				
29/03/2018	71	MS	Mute Swan	<i>Cygnus olor</i>	2	20			
29/03/2018	72	HG	Herring Gull	<i>Larus argentatus</i>	2	30			
29/03/2018	73	HG	Herring Gull	<i>Larus argentatus</i>	1	25			
29/03/2018	74	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	75	HG	Herring Gull	<i>Larus argentatus</i>	1	10			
29/03/2018	76	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	30			

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
29/03/2018	77	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	25			
29/03/2018	78	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	79	CM	Common Gull	<i>Larus canus</i>	2	25			
29/03/2018	80	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	81	HG	Herring Gull	<i>Larus argentatus</i>	3				
29/03/2018	82	HG	Herring Gull	<i>Larus argentatus</i>	2	25			
29/03/2018	83	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	84	HG	Herring Gull	<i>Larus argentatus</i>	2	30			
29/03/2018	85	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	86	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	20			
29/03/2018	87	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	15			
29/03/2018	88	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	30			
29/03/2018	89	HG	Herring Gull	<i>Larus argentatus</i>	1	25			
29/03/2018	90	CM	Common Gull	<i>Larus canus</i>	1	25			
29/03/2018	91	HG	Herring Gull	<i>Larus argentatus</i>	1	20			
29/03/2018	92	CM	Common Gull	<i>Larus canus</i>	2	25			
29/03/2018	93	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	94	HG	Herring Gull	<i>Larus argentatus</i>	1	40			
29/03/2018	95	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	96	HG	Herring Gull	<i>Larus argentatus</i>	1	25			
29/03/2018	97	HG	Herring Gull	<i>Larus argentatus</i>	1	40			
29/03/2018	98	HG	Herring Gull	<i>Larus argentatus</i>	1	25			
29/03/2018	99	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	100	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	101	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	102	HG	Herring Gull	<i>Larus argentatus</i>	1	30			

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
29/03/2018	103	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	5			
29/03/2018	104	HG	Herring Gull	<i>Larus argentatus</i>	1	35			
29/03/2018	105	TY	Black Guillemot	<i>Cepphus grylle</i>	1	-2			
29/03/2018	106	HG	Herring Gull	<i>Larus argentatus</i>	1	35			
29/03/2018	107	HG	Herring Gull	<i>Larus argentatus</i>	1	30			
29/03/2018	108	CM	Common Gull	<i>Larus canus</i>	1	25			
29/03/2018	109	CM	Common Gull	<i>Larus canus</i>	1	10			
29/03/2018	110	HG	Herring Gull	<i>Larus argentatus</i>	3	30			
29/03/2018	111	HG	Herring Gull	<i>Larus argentatus</i>	1	35			
29/03/2018	112	HG	Herring Gull	<i>Larus argentatus</i>	2	30			
29/03/2018	113	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	15			
29/03/2018	114	CM	Common Gull	<i>Larus canus</i>	1	10			
29/03/2018	115	TY	Black Guillemot	<i>Cepphus grylle</i>	1	-2			
29/03/2018	116	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	15			
29/03/2018	117	HG	Herring Gull	<i>Larus argentatus</i>	1	20			
29/03/2018	118	HG	Herring Gull	<i>Larus argentatus</i>	1	10			
04/04/2018	1	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	SE	
04/04/2018	2	HG	Herring Gull	<i>Larus argentatus</i>	3	20	W. Quay	Circle	
04/04/2018	3	HG	Herring Gull	<i>Larus argentatus</i>	2	35	Br.	W	
04/04/2018	4	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	SE	
04/04/2018	5	CM	Common Gull	<i>Larus canus</i>	4	25			
04/04/2018	6	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.		
04/04/2018	7	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	3		Br.	Circle	Feeding
04/04/2018	8	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	Circle	
04/04/2018	9	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1		Br.	N	
04/04/2018	10	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	0	Br.	S	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
04/04/2018	11	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	0	Br.	Circle	
04/04/2018	12	CM	Common Gull	<i>Larus canus</i>	1	0	Br.	N	
04/04/2018	13	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	50	W. Quay	N	
04/04/2018	14	HG	Herring Gull	<i>Larus argentatus</i>	2	25	W. Quay	N	
04/04/2018	15	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	S	
04/04/2018	16	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1		Br.	SW	
04/04/2018	17	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1		Br.	SE	
04/04/2018	18	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	3		Br.	Circle	
04/04/2018	19	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	3		Br.	Circle	
04/04/2018	20	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	15	Br.	SW	
04/04/2018	21	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2		Br.	Circle	
04/04/2018	22	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	4		Br.	N	
04/04/2018	23	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	N	
04/04/2018	24	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	25		S	
04/04/2018	25	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	15	Br.	N	
04/04/2018	26	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	SE	
04/04/2018	27	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	Circle	
04/04/2018	28	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	3	10	E. Quay	N	
04/04/2018	29	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1		Br.	W	
04/04/2018	30	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	20	Br.	N	
04/04/2018	31	CM	Common Gull	<i>Larus canus</i>	1		Br.	N	
04/04/2018	32	HG	Herring Gull	<i>Larus argentatus</i>	1				
04/04/2018	33	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	35	W. Quay	NW	
04/04/2018	34	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	50	W. Quay	SE	
04/04/2018	35	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	SE	
04/04/2018	36	CM	Common Gull	<i>Larus canus</i>	1	35	Br.	SE	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
04/04/2018	37	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	20	Br.	N	
04/04/2018	38	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	N	
04/04/2018	39	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	Circle	
04/04/2018	40	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	35	Br.	N	
04/04/2018	41	MS	Mute Swan	<i>Cygnus olor</i>	1	-2	Br.	S	Swimming
04/04/2018	42	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1		Br.	N	
04/04/2018	43	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1		Br.	NE	
04/04/2018	44	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	SE	
04/04/2018	45	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1		Recl.	Circle	Feeding
04/04/2018	46	MS	Mute Swan	<i>Cygnus olor</i>	1	-2	Br.	N	Swimming
04/04/2018	47	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1		Br.	Circle	Feeding
04/04/2018	48	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	5	Recl.	W	
04/04/2018	49	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	-1	Br.	S	
04/04/2018	50	MA	Mallard	<i>Anas platyrhynchos</i>	1	-2	Recl. // Br.	N	
04/04/2018	51	MA	Mallard	<i>Anas platyrhynchos</i>	1	-1	Recl.	W	
04/04/2018	52	HG	Herring Gull	<i>Larus argentatus</i>	3		Br.	NE	
04/04/2018	53	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	3	0	Br.	N	
04/04/2018	54	HG	Herring Gull	<i>Larus argentatus</i>	2	5	Br.	S	
04/04/2018	55	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	5	Br.	S	
04/04/2018	56	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1		Br.	SW	
04/04/2018	57	CM	Common Gull	<i>Larus canus</i>	1	10	Br. // E. Quay	N	
04/04/2018	58	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	NE	
04/04/2018	59	CM	Common Gull	<i>Larus canus</i>	1	15	E. Quay	NE	
04/04/2018	60	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	5	10	Br.	NE	
04/04/2018	61	HG	Herring Gull	<i>Larus argentatus</i>	2	20	Br.	NE	
04/04/2018	62	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	60	Br.	E	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
04/04/2018	63	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	N	
04/04/2018	64	HG	Herring Gull	<i>Larus argentatus</i>	1	35	Br.	W	
04/04/2018	65	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	NW	
04/04/2018	66	HG	Herring Gull	<i>Larus argentatus</i>	1	15	W. Quay	NW	
04/04/2018	67	BG	Brent Goose	<i>Branta bernicla</i>	12	-2	R. Liffey	SW	Swimming
04/04/2018	68	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	20	Br.	S	
04/04/2018	69	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	3	50	Br.	N	
04/04/2018	70	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	S	
04/04/2018	71	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	5	Br.	N	
04/04/2018	72	BG	Brent Goose	<i>Branta bernicla</i>	5		Br.	S	
04/04/2018	73	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	3	25	Br.	NE	
04/04/2018	74	HG	Herring Gull	<i>Larus argentatus</i>	1	10	E. Quay	S	
04/04/2018	75	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	20	Br.	N	
04/04/2018	76	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	W	
04/04/2018	77	MA	Mallard	<i>Anas platyrhynchos</i>	1	-1	Br.	S	
04/04/2018	78	HG	Herring Gull	<i>Larus argentatus</i>	1		Recl.	Circle	
04/04/2018	79	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	5	Br.	S	
04/04/2018	80	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	NW	
04/04/2018	81	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	30	Br.	NW	
04/04/2018	82	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	NE	
04/04/2018	83	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	NW	
04/04/2018	84	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	SE	
04/04/2018	85	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	N	
04/04/2018	86	HG	Herring Gull	<i>Larus argentatus</i>	8		VP	Circle	
04/04/2018	87	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	5		VP	Circle	
04/04/2018	88	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1		VP		

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
04/04/2018	89	HG	Herring Gull	<i>Larus argentatus</i>	1	-1	Br.	N	
04/04/2018	90	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1		Br.	NE	
04/04/2018	91	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	20	Br.	N	
04/04/2018	92	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	E	
04/04/2018	93	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2	10	Br.	Circle	
04/04/2018	94	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	15	Br.	W	
04/04/2018	95	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	30	Br.	NE	
04/04/2018	96	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2		Br.	N	
04/04/2018	97	HG	Herring Gull	<i>Larus argentatus</i>	4	35	VP	Circle	
04/04/2018	98	CM	Common Gull	<i>Larus canus</i>	1	40	Br.	E	
04/04/2018	99	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Recl.	Circle	
04/04/2018	100	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	20	Br.	SE	
04/04/2018	101	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	10	Br.	SW	
04/04/2018	102	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	0	Br.	S	
04/04/2018	103	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	0	Br.	N	
04/04/2018	104	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	E	
04/04/2018	105	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	10	Br.	N	
04/04/2018	106	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	2	10	Br.	N	
04/04/2018	107	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	N	
04/04/2018	108	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	15	Br.	S	
04/04/2018	109	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	15	Br.	E	
04/04/2018	110	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	W	
04/04/2018	111	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	SE	
04/04/2018	112	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	15	VP	SW	
04/04/2018	113	HG	Herring Gull	<i>Larus argentatus</i>	2	40	Br.	NW	
04/04/2018	114	HG	Herring Gull	<i>Larus argentatus</i>	1	45	Br.	W	



Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
04/04/2018	115	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	35	Br.	S	
04/04/2018	116	GL	Grey Wagtail	<i>Motacilla cinerea</i>	1	-2	VP	N	
04/04/2018	117	MA	Mallard	<i>Anas platyrhynchos</i>	1	0	Br.	S	
04/04/2018	118	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	15	Br.	NW	
04/04/2018	119	HG	Herring Gull	<i>Larus argentatus</i>	1	15	E. Quay	N	
04/04/2018	120	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	5	Br.	N	
04/04/2018	121	GL	Grey Wagtail	<i>Motacilla cinerea</i>	1		Br.	N	
04/04/2018	122	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	35	Br.	N	
04/04/2018	123	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	3		Br.		
04/04/2018	124	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	3		Br.		
04/04/2018	125	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	25	Br.	W	
04/04/2018	126	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	40	Br.	NE	
04/04/2018	127	HG	Herring Gull	<i>Larus argentatus</i>	2	35	Br.	E	
04/04/2018	128	MA	Mallard	<i>Anas platyrhynchos</i>	1	-1	Br.	NE	
04/04/2018	129	HG	Herring Gull	<i>Larus argentatus</i>	2	25	Br.	N	
04/04/2018	130	CM	Common Gull	<i>Larus canus</i>	1	25	Br.	N	
04/04/2018	131	HG	Herring Gull	<i>Larus argentatus</i>	1	15	VP	NE	
04/04/2018	132	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	35	Br.	N	
04/04/2018	133	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	15	Br.	S	
04/04/2018	134	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	30	Br.	E	
04/04/2018	135	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	25	Br.	N	
04/04/2018	136	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	S	
04/04/2018	137	RK	Redshank	<i>Tringa totanus</i>	1	-1	VP	NE	
04/04/2018	138	HG	Herring Gull	<i>Larus argentatus</i>	1		VP	NE	
04/04/2018	139	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	10	Recl.	N	
04/04/2018	140	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	N	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
11/04/2018	1	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	-2	Br.	nw	
11/04/2018	2	HG	Herring Gull	<i>Larus argentatus</i>	1	1	Br.	SE	
11/04/2018	3	BG	Brent Goose	<i>Branta bernicla</i>	2	-5	Br.	NW	Swim
11/04/2018	4	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	15	Br.	NW	
11/04/2018	5	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	25	Br.	E	
11/04/2018	6	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	20	Br.	E	
11/04/2018	7	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	15	Br.	SE	
11/04/2018	8	HG	Herring Gull	<i>Larus argentatus</i>	2	35	Br.	Circle	
11/04/2018	9	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	60	Br.	SE	
11/04/2018	10	HG	Herring Gull	<i>Larus argentatus</i>	1	40	VP	SW	
11/04/2018	11	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	SE	
11/04/2018	12	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	20	Br.	E	
11/04/2018	13	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	S	
11/04/2018	14	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	S	
11/04/2018	15	HG	Herring Gull	<i>Larus argentatus</i>	1	35	VP	Circle	
11/04/2018	16	HG	Herring Gull	<i>Larus argentatus</i>	2	20	Br.	NE	
11/04/2018	17	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	W	
11/04/2018	18	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	0	Br.	N	
11/04/2018	19	HG	Herring Gull	<i>Larus argentatus</i>	2		Br.	N	
11/04/2018	20	HG	Herring Gull	<i>Larus argentatus</i>	2	25	Br.	Circle	
11/04/2018	21	MA	Mallard	<i>Anas platyrhynchos</i>	1	-5	Br.	SE	
11/04/2018	22	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	Circle	
11/04/2018	23	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	30	Br.	E	
11/04/2018	24	HG	Herring Gull	<i>Larus argentatus</i>	1	25	W. Quay	S	
11/04/2018	25	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	50	W. Quay	NW	
11/04/2018	26	HG	Herring Gull	<i>Larus argentatus</i>	1	35	VP	E	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
11/04/2018	27	CM	Common Gull	<i>Larus canus</i>	1	0	Br.	NE	
11/04/2018	28	HG	Herring Gull	<i>Larus argentatus</i>	1	10	VP	SW	
11/04/2018	29	HG	Herring Gull	<i>Larus argentatus</i>	1	25	W. Quay	SE	
11/04/2018	30	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	30	Br.	NW	
11/04/2018	31	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	30	Br.	NW	
11/04/2018	32	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	NW	
11/04/2018	33	HG	Herring Gull	<i>Larus argentatus</i>	1	35	Br.	NW	
11/04/2018	34	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	35	Br.	Circle	
11/04/2018	35	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	45	W. Quay	Circle	
11/04/2018	36	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	NW	
11/04/2018	37	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	W	
11/04/2018	38	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	5	Br.	W	
11/04/2018	39	MA	Mallard	<i>Anas platyrhynchos</i>	1	0	Br.	E	
11/04/2018	40	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	N	
11/04/2018	41	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	BE	
11/04/2018	42	HG	Herring Gull	<i>Larus argentatus</i>	1	35	Br.	BE	
11/04/2018	43	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	60	Br.	E	
11/04/2018	44	HG	Herring Gull	<i>Larus argentatus</i>	1	15	VP	W	
11/04/2018	45	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	40	Br.	E	
11/04/2018	46	HG	Herring Gull	<i>Larus argentatus</i>	1	35	W. Quay	Circle	
11/04/2018	47	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	Circle	
11/04/2018	48	HG	Herring Gull	<i>Larus argentatus</i>	1	35	Br.	N	
11/04/2018	49	HG	Herring Gull	<i>Larus argentatus</i>	2	30	Br.	NW	
11/04/2018	50	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	E	
11/04/2018	51	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	60	Br.	NE	
11/04/2018	52	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	25	Br.	NW	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
11/04/2018	53	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	SW	
11/04/2018	54	HG	Herring Gull	<i>Larus argentatus</i>	1	-1	Br.	Circle	
11/04/2018	55	HG	Herring Gull	<i>Larus argentatus</i>	2	50	W. Quay	Circle	
11/04/2018	56	HG	Herring Gull	<i>Larus argentatus</i>	2	35	Br.	W	
11/04/2018	57	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	N	
11/04/2018	58	HG	Herring Gull	<i>Larus argentatus</i>	1	50	W. Quay	NW	
11/04/2018	59	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	40	Br.	N	
11/04/2018	60	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	N	
11/04/2018	61	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	50	Br.	Circle	
11/04/2018	62	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	3	50	W. Quay	Circle	
11/04/2018	63	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	10	Br.	SE	
11/04/2018	64	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	N	
11/04/2018	65	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	NW	
11/04/2018	66	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	50	W. Quay	Circle	
11/04/2018	67	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.	N	
11/04/2018	68	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	50	Br.	SE	
11/04/2018	69	HG	Herring Gull	<i>Larus argentatus</i>	2	45	Br.	Circle	
11/04/2018	70	BG	Brent Goose	<i>Branta bernicla</i>	67	0	VP	N	
11/04/2018	71	HG	Herring Gull	<i>Larus argentatus</i>	2	-3	Br.	NE	
11/04/2018	72	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	40	Br.	NW	
11/04/2018	73	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	N	
11/04/2018	74	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	45	Br.	SE	
11/04/2018	75	MA	Mallard	<i>Anas platyrhynchos</i>	2	50	Br.	NW	
11/04/2018	76	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	E	
11/04/2018	77	HG	Herring Gull	<i>Larus argentatus</i>	1	15	W. Quay	N	
11/04/2018	78	HG	Herring Gull	<i>Larus argentatus</i>	1	15	W. Quay	Circle	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
11/04/2018	79	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	SE	
11/04/2018	80	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	Circle	
11/04/2018	81	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	S	
11/04/2018	82	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	15	Br.	Circle	
11/04/2018	83	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	NW	
11/04/2018	84	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	NW	
11/04/2018	85	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	Circle	
11/04/2018	86	HG	Herring Gull	<i>Larus argentatus</i>	1	1	Br.	NW	
11/04/2018	87	BG	Brent Goose	<i>Branta bernicla</i>	1	-3	Br.	S	
11/04/2018	88	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	NW	
11/04/2018	89	HG	Herring Gull	<i>Larus argentatus</i>	1	25	W. Quay	N	
11/04/2018	90	BG	Brent Goose	<i>Branta bernicla</i>	64	0	Br.	NE	
11/04/2018	91	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	5	Br.	SE	
11/04/2018	92	HG	Herring Gull	<i>Larus argentatus</i>	1	30	VP	NE	
11/04/2018	93	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	S	
11/04/2018	94	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	NW	
11/04/2018	95	HG	Herring Gull	<i>Larus argentatus</i>	1	35	Br.	NW	
11/04/2018	96	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	Circle	
11/04/2018	97	HG	Herring Gull	<i>Larus argentatus</i>	1	15	W. Quay	Circle	
11/04/2018	98	HG	Herring Gull	<i>Larus argentatus</i>	1	25	VP	SW	
11/04/2018	99	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	35	Br.	SE	
11/04/2018	100	HG	Herring Gull	<i>Larus argentatus</i>	1	15	W. Quay	SW	
11/04/2018	101	BG	Brent Goose	<i>Branta bernicla</i>	4	5	Br.	NE	
11/04/2018	102	HG	Herring Gull	<i>Larus argentatus</i>	3	10	Br.	Circle	
11/04/2018	103	HG	Herring Gull	<i>Larus argentatus</i>	2	10	Br.	Circle	
11/04/2018	104	HG	Herring Gull	<i>Larus argentatus</i>	3	20	W. Quay	Circle	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
11/04/2018	105	HG	Herring Gull	<i>Larus argentatus</i>	6	25	W. Quay	Circle	
11/04/2018	106	MA	Mallard	<i>Anas platyrhynchos</i>	1	-4	Recl.	S	
11/04/2018	107	HG	Herring Gull	<i>Larus argentatus</i>	2		Br.	NW	
11/04/2018	108	HG	Herring Gull	<i>Larus argentatus</i>	1	35	Br.	E	
11/04/2018	109	HG	Herring Gull	<i>Larus argentatus</i>	5	30	Br.	Circle	
11/04/2018	110	HG	Herring Gull	<i>Larus argentatus</i>	1	35	Br.	SE	
11/04/2018	111	CM	Common Gull	<i>Larus canus</i>	1	30	Br.	NW	
11/04/2018	112	HG	Herring Gull	<i>Larus argentatus</i>	1	35	Br.	NW	
11/04/2018	113	HG	Herring Gull	<i>Larus argentatus</i>	1		Recl.	NE	
11/04/2018	114	HG	Herring Gull	<i>Larus argentatus</i>	1	25	W. Quay	S	
11/04/2018	115	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	60	Br.	S	
11/04/2018	116	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	30	Br.	W	
11/04/2018	117	CM	Common Gull	<i>Larus canus</i>	1	25	Br.	SE	
11/04/2018	118	HG	Herring Gull	<i>Larus argentatus</i>	1	50	W. Quay	N	
11/04/2018	119	CM	Common Gull	<i>Larus canus</i>	2	20	VP	N	
11/04/2018	120	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	1	35	Br.	NW	
11/04/2018	121	CM	Common Gull	<i>Larus canus</i>	1		Br.	NW	
11/04/2018	122	CM	Common Gull	<i>Larus canus</i>	1	15	Br.	SW	
11/04/2018	123	HG	Herring Gull	<i>Larus argentatus</i>	1	35	Br.	E	
11/04/2018	124	HG	Herring Gull	<i>Larus argentatus</i>	2	40	Br.	SE	
11/04/2018	125	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	NW	
11/04/2018	126	HG	Herring Gull	<i>Larus argentatus</i>	1	50	Br.	E	
11/04/2018	127	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	0	Br.	S	
11/04/2018	128	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	N	
11/04/2018	129	MA	Mallard	<i>Anas platyrhynchos</i>	1	20	Br.	NW	
11/04/2018	130	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	NW	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
11/04/2018	131	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	NW	
11/04/2018	132	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	-2	Br.	N	
11/04/2018	133	CM	Common Gull	<i>Larus canus</i>	1	15	Br.	N	
11/04/2018	134	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	E	
11/04/2018	135	HG	Herring Gull	<i>Larus argentatus</i>	3	40	Br.	E	
11/04/2018	136	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Recl.	N	
11/04/2018	137	HG	Herring Gull	<i>Larus argentatus</i>	2	50	W. Quay	Circle	
11/04/2018	138	HG	Herring Gull	<i>Larus argentatus</i>	5	35	VP	Circle	
11/04/2018	139	HG	Herring Gull	<i>Larus argentatus</i>	5	40	Br.	Circle	
11/04/2018	140	HG	Herring Gull	<i>Larus argentatus</i>	2	40	W. Quay	Circle	
11/04/2018	141	CM	Common Gull	<i>Larus canus</i>	1	35	Br.	N	
11/04/2018	142	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	N	
11/04/2018	143	HG	Herring Gull	<i>Larus argentatus</i>	4	50	W. Quay	Circle	
11/04/2018	144	HG	Herring Gull	<i>Larus argentatus</i>	2	30	Br.	N	
11/04/2018	145	LB	Lesser Black-backed Gull	<i>Larus fuscus</i>	2	50	Br.	Circle	
11/04/2018	146	HG	Herring Gull	<i>Larus argentatus</i>	2	25	Recl.	N	
28/03/2019	1	MS	Mute Swan	<i>Cygnus olor</i>	2	-4	Mouth of Dodder		Swim
28/03/2019	2	GB	Great Black-backed Gull	<i>Larus marinus</i>	2	-4	Mouth of Dodder		Swim
28/03/2019	3	HG	Herring Gull	<i>Larus argentatus</i>	28	-4	Mouth of Dodder		Swim
28/03/2019	4	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	NW	
28/03/2019	5	RO	Rook	<i>Corvus frugilegus</i>	1	2	Br.		
28/03/2019	6	HG	Herring Gull	<i>Larus argentatus</i>	1	2	Br.	NW	
28/03/2019	7	HG	Herring Gull	<i>Larus argentatus</i>	2	1	Br.	NW	
28/03/2019	8	HG	Herring Gull	<i>Larus argentatus</i>	10	0	Br.	NW	
28/03/2019	9	HG	Herring Gull	<i>Larus argentatus</i>	1	-1	Br.	SW	
28/03/2019	10	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	N	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
28/03/2019	11	RK	Redshank	<i>Tringa totanus</i>	1	-4	Mouth of Dodder	SW	Wade
28/03/2019	12	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Liffey		Swim
28/03/2019	13	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	0	Br.	W	
28/03/2019	14	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Br.		Swim
28/03/2019	15	TY	Black Guillemot	<i>Cepphus grylle</i>	2	-4	Liffey		Swim
28/03/2019	16	HG	Herring Gull	<i>Larus argentatus</i>	2	-3	Br.	N	
28/03/2019	17	HG	Herring Gull	<i>Larus argentatus</i>	3	-1	Br.	SW	
28/03/2019	18	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-1	Br.	SW	
28/03/2019	19	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	-1	Hole in W. Quay	SW	
28/03/2019	20	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	TC Br.		Swim
28/03/2019	21	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	SW	
28/03/2019	22	HG	Herring Gull	<i>Larus argentatus</i>	1	6	Br.	S	
28/03/2019	23	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	-2	Br.	NE	
28/03/2019	24	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	S	
28/03/2019	25	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	SW	
28/03/2019	26	HG	Herring Gull	<i>Larus argentatus</i>	3	10	Br.	S	
28/03/2019	27	MA	Mallard	<i>Anas platyrhynchos</i>	1	-2	Br.	E	
28/03/2019	28	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.		
28/03/2019	29	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Br.		
28/03/2019	30	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	S	
28/03/2019	31	HG	Herring Gull	<i>Larus argentatus</i>	13	2	Br.	N	
28/03/2019	32	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	E	
28/03/2019	33	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	5	Br.	S	
28/03/2019	34	HG	Herring Gull	<i>Larus argentatus</i>	3	0	Br.	N	
28/03/2019	35	HG	Herring Gull	<i>Larus argentatus</i>	2	-2	Br.	S	
28/03/2019	36	BG	Brent Goose	<i>Branta bernicla</i>	16	20	Br.		



Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
28/03/2019	37	BG	Brent Goose	<i>Branta bernicla</i>	2	20	Liffey		
28/03/2019	38	BG	Brent Goose	<i>Branta bernicla</i>	1	20	Liffey		
28/03/2019	39	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.		
28/03/2019	40	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	W	
28/03/2019	41	H/	Grey Heron	<i>Ardea cinerea</i>	1	-3	Recl.		
28/03/2019	42	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-4	Liffey		
28/03/2019	43	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Br.		
28/03/2019	44	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	W	
28/03/2019	45	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	S	
28/03/2019	46	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	0	Br.	S	
28/03/2019	47	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	0	Br.	E	
28/03/2019	48	HG	Herring Gull	<i>Larus argentatus</i>	6	10	Br.	W	
28/03/2019	49	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	0	Br.	N	
28/03/2019	50	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	-2	Br.	N	
28/03/2019	51	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	E	
28/03/2019	52	HG	Herring Gull	<i>Larus argentatus</i>	1	3	Br.	W	
28/03/2019	53	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	0	Br.	W	
28/03/2019	54	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	W	
28/03/2019	55	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	40	Br.	S	
28/03/2019	56	HG	Herring Gull	<i>Larus argentatus</i>	2	30	Br.	S	
28/03/2019	57	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	5	30	Br.	NE	
28/03/2019	58	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	NW	
28/03/2019	59	RO	Rook	<i>Corvus frugilegus</i>	1	20	Liffey	W	
28/03/2019	60	HG	Herring Gull	<i>Larus argentatus</i>	3	10	Br.	W	
28/03/2019	61	HG	Herring Gull	<i>Larus argentatus</i>	1	2	Br.	S	
28/03/2019	62	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	W	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
28/03/2019	63	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	W	
28/03/2019	64	HG	Herring Gull	<i>Larus argentatus</i>	2	-4	Recl.		
28/03/2019	65	BG	Brent Goose	<i>Branta bernicla</i>	2	-4	Liffey		Swim
28/03/2019	66	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Br.	W	
28/03/2019	67	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	3	40	Br.	W	
28/03/2019	68	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	5	40	Br.	NE	
28/03/2019	69	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	N	
28/03/2019	70	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	S	
28/03/2019	71	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	2	-4	Recl.		
28/03/2019	72	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Br.		Swim
28/03/2019	73	HG	Herring Gull	<i>Larus argentatus</i>	2	-4	Br.	S	
28/03/2019	74	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	N	
28/03/2019	75	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	S	
28/03/2019	76	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	30	Br.	S	
28/03/2019	77	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	SW	
28/03/2019	78	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	3	40	Br.	N	
28/03/2019	79	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	E	
28/03/2019	80	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	5	10	Br.	N	
28/03/2019	81	BG	Brent Goose	<i>Branta bernicla</i>	1	5	Br.	Flight Line D	
28/03/2019	82	HG	Herring Gull	<i>Larus argentatus</i>	1	10	VP	SW	
28/03/2019	83	HG	Herring Gull	<i>Larus argentatus</i>	3	25	Recl.	W	
28/03/2019	84	PW	Pied Wagtail	<i>Motacilla alba yarrellii</i>	1	2	Recl.	E	
28/03/2019	85	BG	Brent Goose	<i>Branta bernicla</i>	12	-2	Br.		
28/03/2019	86	BH	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	1	10	Br.	S	
28/03/2019	87	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	S	
28/03/2019	88	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	-2	Br.	N	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
28/03/2019	89	HG	Herring Gull	<i>Larus argentatus</i>	1	-1	Br.	NE	
28/03/2019	90	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	NW	
28/03/2019	91	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	W	
28/03/2019	92	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	N	
28/03/2019	93	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	S	
28/03/2019	94	HG	Herring Gull	<i>Larus argentatus</i>	2	-3	Br.	N	
28/03/2019	95	BG	Brent Goose	<i>Branta bernicla</i>	25	30	Br.	SW	
28/03/2019	96	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	NW	
28/03/2019	97	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	SE €	
28/03/2019	98	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	W	
28/03/2019	99	HG	Herring Gull	<i>Larus argentatus</i>	1	1	Br.	NW	
28/03/2019	100	HG	Herring Gull	<i>Larus argentatus</i>	1	1	Br.	W	
28/03/2019	101	HG	Herring Gull	<i>Larus argentatus</i>	2	-1	Br.	W	
28/03/2019	102	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	-1	Br.	W	
28/03/2019	103	HG	Herring Gull	<i>Larus argentatus</i>	1	-1	Br.	W	
28/03/2019	104	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	N	
28/03/2019	105	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	S	
28/03/2019	106	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	W	
28/03/2019	107	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	SW	
28/03/2019	108	HG	Herring Gull	<i>Larus argentatus</i>	2	20	Br.	S	
28/03/2019	109	HG	Herring Gull	<i>Larus argentatus</i>	12	-2	Br.	W	
28/03/2019	110	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	W	
28/03/2019	111	HG	Herring Gull	<i>Larus argentatus</i>	2	0	Br.	W	
28/03/2019	112	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	SE	
28/03/2019	113	TY	Black Guillemot	<i>Cephus grylle</i>	2	-4	Liffey		Swim
28/03/2019	114	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	S	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
28/03/2019	115	HG	Herring Gull	<i>Larus argentatus</i>	2	20	Br.	SW	
28/03/2019	116	RO	Rook	<i>Corvus frugilegus</i>	1	10	Br.	E	
28/03/2019	117	HG	Herring Gull	<i>Larus argentatus</i>	3	20	Br.	S	
28/03/2019	118	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	S	
28/03/2019	119	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	SE	
28/03/2019	120	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	NE	
28/03/2019	121	HG	Herring Gull	<i>Larus argentatus</i>	5	40	Br.	SE	
28/03/2019	122	BG	Brent Goose	<i>Branta bernicla</i>	8	40	Br.	S	
28/03/2019	123	H/	Grey Heron	<i>Ardea cinerea</i>	1	-2	Br.	NE	
28/03/2019	124	HG	Herring Gull	<i>Larus argentatus</i>	2	10	Br.	S	
28/03/2019	125	TY	Black Guillemot	<i>Cephus grylle</i>	1	-4	Br.		Swim
28/03/2019	126	MS	Mute Swan	<i>Cygnus olor</i>	2	-4	Br.	S	Swim
02/04/2019	1	BG	Brent Goose	<i>Branta bernicla</i>	4	-4	Dodder		Swim
02/04/2019	2	BG	Brent Goose	<i>Branta bernicla</i>	4			S	
02/04/2019	3	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	Circle	
02/04/2019	4	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	SW	
02/04/2019	5	HG	Herring Gull	<i>Larus argentatus</i>	2	20	Br.	W	
02/04/2019	6	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	S	
02/04/2019	7	HG	Herring Gull	<i>Larus argentatus</i>	16	10	Br.	NW	
02/04/2019	8	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	6	25	Br.	N	
02/04/2019	9	HG	Herring Gull	<i>Larus argentatus</i>	2	30	Br.	W	
02/04/2019	10	HG	Herring Gull	<i>Larus argentatus</i>	3	40	Br.	W	
02/04/2019	11	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	N	
02/04/2019	12	HG	Herring Gull	<i>Larus argentatus</i>	3	40	Br.	Circle	
02/04/2019	13	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	Circle	
02/04/2019	14	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	N	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
02/04/2019	15	MA	Mallard	<i>Anas platyrhynchos</i>	1	40	Br.	S	
02/04/2019	16	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	W	
02/04/2019	17	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	N	
02/04/2019	18	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	2	40	Br.	SW	
02/04/2019	19	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	Circle	
02/04/2019	20	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	N	
02/04/2019	21	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	30	Br.	N	
02/04/2019	22	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	20	Br.	SW	
02/04/2019	23	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	SW	
02/04/2019	24	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	S	
02/04/2019	25	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	W	
02/04/2019	26	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	N	
02/04/2019	27	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	N	
02/04/2019	28	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	N	
02/04/2019	29	HG	Herring Gull	<i>Larus argentatus</i>	3	20	Br.	SE	
02/04/2019	30	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	N	
02/04/2019	31	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	N	
02/04/2019	32	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	N	
02/04/2019	33	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	N	
02/04/2019	34	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	S	
02/04/2019	35	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	N	
02/04/2019	36	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	30	Br.	W	
02/04/2019	37	HG	Herring Gull	<i>Larus argentatus</i>	4	-3	Br.	W	
02/04/2019	38	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	N	
02/04/2019	39	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	W	
02/04/2019	40	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	S	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
02/04/2019	41	HG	Herring Gull	<i>Larus argentatus</i>	2	30	Br.	S	Circle
02/04/2019	42	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	S	
02/04/2019	43	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	N	
02/04/2019	44	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	NW	
02/04/2019	45	HG	Herring Gull	<i>Larus argentatus</i>	2	-4	Br.	Circle	
02/04/2019	46	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	W	
02/04/2019	47	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	S	
02/04/2019	48	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	S	
02/04/2019	49	HG	Herring Gull	<i>Larus argentatus</i>	2	-4	Liffey	W	Swim
02/04/2019	50	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	W	
02/04/2019	51	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	W	
02/04/2019	52	HG	Herring Gull	<i>Larus argentatus</i>	2	-2	Br.	S	
02/04/2019	53	H/	Grey Heron	<i>Ardea cinerea</i>	1	25	Br.	S	
02/04/2019	54	HG	Herring Gull	<i>Larus argentatus</i>	2	25	Br.	S	
02/04/2019	55	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	2	40	Br.	S	
02/04/2019	56	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	SW	
02/04/2019	57	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	S	
02/04/2019	58	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	W	
02/04/2019	59	HG	Herring Gull	<i>Larus argentatus</i>	2	25	Br.	W	
02/04/2019	60	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	N	
02/04/2019	61	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	W	
02/04/2019	62	MA	Mallard	<i>Anas platyrhynchos</i>	2	-4	Dodder		Swim
02/04/2019	63	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	NE	
02/04/2019	64	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	0	Br.	S	
02/04/2019	65	MG	Magpie	<i>Pica pica</i>	1	40	VP	E	
02/04/2019	66	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	E	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
02/04/2019	67	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	40	Br.	NW	
02/04/2019	68	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	S	
02/04/2019	69	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	30	Br.	W	
02/04/2019	70	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	E	
02/04/2019	71	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	N	
02/04/2019	72	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	W	
02/04/2019	73	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	N	
02/04/2019	74	RO	Rook	<i>Corvus frugilegus</i>	2	10	Br.	W	
02/04/2019	75	HG	Herring Gull	<i>Larus argentatus</i>	2	0	Br.	W	
02/04/2019	76	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	2	40	VP	NE	
02/04/2019	77	HG	Herring Gull	<i>Larus argentatus</i>	2	25	Br.	W	
02/04/2019	78	HG	Herring Gull	<i>Larus argentatus</i>	2	20	Br.	SW	
02/04/2019	79	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	N	
02/04/2019	80	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	S	
02/04/2019	81	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	30	Br.	S	
02/04/2019	82	HG	Herring Gull	<i>Larus argentatus</i>	9	20	Br.	N	
02/04/2019	83	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	N	
02/04/2019	84	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	W	
02/04/2019	85	GB	Great Black-backed Gull	<i>Larus marinus</i>	2	20	Br.	S	
02/04/2019	86	GB	Great Black-backed Gull	<i>Larus marinus</i>	12	30	Br.	S	
02/04/2019	87	RO	Rook	<i>Corvus frugilegus</i>	1	30	Br.	W	
02/04/2019	88	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	W	
02/04/2019	89	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	30	Br.	N	
02/04/2019	90	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Liffey	W	
02/04/2019	91	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	30	Br.	N	
02/04/2019	92	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	40	Br.	N	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
02/04/2019	93	MG	Magpie	<i>Pica pica</i>	1	5	Recl.	SW	
02/04/2019	94	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	15	Br.	W	
02/04/2019	95	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	S	
02/04/2019	96	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	30	Liffey	E	
02/04/2019	97	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	20	Br.	N	
02/04/2019	98	HG	Herring Gull	<i>Larus argentatus</i>	1	40	VP	W	
02/04/2019	99	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	40	Br.	NW	
02/04/2019	100	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	50	Liffey	E	
02/04/2019	101	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	N	
02/04/2019	102	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Br.	S	
02/04/2019	103	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	SW	
02/04/2019	104	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	N	
02/04/2019	105	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	S	
02/04/2019	106	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	30	Br.	N	
02/04/2019	107	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	5	Br.	S	
02/04/2019	108	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	10	Br.	W	
02/04/2019	109	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	W	
02/04/2019	110	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	20	Br.	W	
02/04/2019	111	HG	Herring Gull	<i>Larus argentatus</i>	2	15	Br.	S	
02/04/2019	112	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	W	
02/04/2019	113	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.	N	Swim
02/04/2019	114	CN	Common Tern	<i>Sterna hirundo</i>	2	10	Br.	S	
02/04/2019	115	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.		Swim
02/04/2019	116	BG	Brent Goose	<i>Branta bernicla</i>	1	5	Br.	W	
02/04/2019	117	HG	Herring Gull	<i>Larus argentatus</i>	2	25	Br.	S	
02/04/2019	118	HG	Herring Gull	<i>Larus argentatus</i>	3	10	Br.		Circle



Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
02/04/2019	119	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Recl.		
02/04/2019	120	HG	Herring Gull	<i>Larus argentatus</i>	2	10	Br.	N	
02/04/2019	121	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	W	
02/04/2019	122	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	S	
02/04/2019	123	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	30	Br.	W	
02/04/2019	124	HG	Herring Gull	<i>Larus argentatus</i>	2	20	Br.	S	
02/04/2019	125	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Br.	SW	
02/04/2019	126	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	E	
02/04/2019	127	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	8	40	Br.	NE	
02/04/2019	128	HG	Herring Gull	<i>Larus argentatus</i>	3	15	Br.	W	
02/04/2019	129	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	W	
02/04/2019	130	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	N	
02/04/2019	131	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	S	
02/04/2019	132	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	S	
02/04/2019	133	HG	Herring Gull	<i>Larus argentatus</i>	3	5	Br.	N	
02/04/2019	134	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	S	
02/04/2019	135	CM	Common Gull	<i>Larus canus</i>	1	15	Br.	N	
02/04/2019	136	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	W	
02/04/2019	137	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	W	
02/04/2019	138	BG	Brent Goose	<i>Branta bernicla</i>	2	-4	Liffey	W	Swim
02/04/2019	139	HG	Herring Gull	<i>Larus argentatus</i>	1	50	Br.	S	
02/04/2019	140	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	20	30	Br.	N	
08/04/2019	1	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	2	Br.	S	
08/04/2019	2	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	2	Br.		Circle
08/04/2019	3	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.		
08/04/2019	4	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Dodder		Swim

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
08/04/2019	5	HG	Herring Gull	<i>Larus argentatus</i>	2	-4	Dodder		
08/04/2019	6	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.	S	
08/04/2019	7	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.	S	
08/04/2019	8	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	W	
08/04/2019	9	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	E	S	NE	
08/04/2019	10	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	S	
08/04/2019	11	HG	Herring Gull	<i>Larus argentatus</i>	2	50	Liffey	E	
08/04/2019	12	HG	Herring Gull	<i>Larus argentatus</i>	4	40	VP	NE	
08/04/2019	13	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	6	50	VP	NE	
08/04/2019	14	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	S	
08/04/2019	15	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	S	
08/04/2019	16	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-2	Br.	S	
08/04/2019	17	HG	Herring Gull	<i>Larus argentatus</i>	2	50	Br.	W	
08/04/2019	18	HG	Herring Gull	<i>Larus argentatus</i>	1	50	Br.	S	
08/04/2019	19	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	S	
08/04/2019	20	HG	Herring Gull	<i>Larus argentatus</i>	2	40	Br.	W	
08/04/2019	21	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	50	Br.	E	
08/04/2019	22	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.		
08/04/2019	23	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	2	-1	Br.	S	
08/04/2019	24	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	50	Recl.	N	
08/04/2019	25	HG	Herring Gull	<i>Larus argentatus</i>	2	-4	Br.		
08/04/2019	26	HG	Herring Gull	<i>Larus argentatus</i>	1	-1	VP	W	
08/04/2019	27	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	5	50	Br.	NE	
08/04/2019	28	HG	Herring Gull	<i>Larus argentatus</i>	1	50	Dodder	E	
08/04/2019	29	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.		
08/04/2019	30	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.		

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
08/04/2019	31	HG	Herring Gull	<i>Larus argentatus</i>	1	1	Br.	E	
08/04/2019	32	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	4	50	Br.	SW	
08/04/2019	33	HG	Herring Gull	<i>Larus argentatus</i>	1	50	Br.	E	
08/04/2019	34	HG	Herring Gull	<i>Larus argentatus</i>	4	50	Br.	E	
08/04/2019	35	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	2	Br.	E	
08/04/2019	36	HG	Herring Gull	<i>Larus argentatus</i>	3	30	Br.	W	
08/04/2019	37	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	10	Br.	E	
08/04/2019	38	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	W	
08/04/2019	39	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	W	
08/04/2019	40	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.	S	
08/04/2019	41	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	S	
08/04/2019	42	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	E	
08/04/2019	43	HG	Herring Gull	<i>Larus argentatus</i>	2	50	Br.	E	
08/04/2019	44	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	S	
08/04/2019	45	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	S	
08/04/2019	46	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.		
08/04/2019	47	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	8	50	VP	NE	
08/04/2019	48	HG	Herring Gull	<i>Larus argentatus</i>	1	4	Br.	E	
08/04/2019	49	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	15	Br.	E	
08/04/2019	50	HG	Herring Gull	<i>Larus argentatus</i>	2	1	Br.	N	
08/04/2019	51	HG	Herring Gull	<i>Larus argentatus</i>	2	-4	Dodder	N	
08/04/2019	52	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	N	
08/04/2019	53	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	5	Br.	S	
08/04/2019	54	HG	Herring Gull	<i>Larus argentatus</i>	1	1	Br.	E	
08/04/2019	55	RO	Rook	<i>Corvus frugilegus</i>	1	40	Liffey	W	
08/04/2019	56	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	2	20	VP	NE	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
08/04/2019	57	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	8	50	VP	NE	
08/04/2019	58	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Dodder		
08/04/2019	59	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.		
08/04/2019	60	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Dodder		
08/04/2019	61	HG	Herring Gull	<i>Larus argentatus</i>	1	50	Br.	E	
08/04/2019	62	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	0	Br.	N	
08/04/2019	63	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	3	30	Br.	N	
08/04/2019	64	HG	Herring Gull	<i>Larus argentatus</i>	2	-3	Br.	E	
08/04/2019	65	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	N	
08/04/2019	66	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	5	Br.		
08/04/2019	67	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	N	
08/04/2019	68	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	0	Br.	S	
08/04/2019	69	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	E	
08/04/2019	70	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	E	
08/04/2019	71	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	S	
08/04/2019	72	HG	Herring Gull	<i>Larus argentatus</i>	5	40	Br.	E	
08/04/2019	73	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	SW	
08/04/2019	74	HG	Herring Gull	<i>Larus argentatus</i>	1	50	Br.	E	
08/04/2019	75	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	20	Br.	NE	
08/04/2019	76	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	20	Liffey	E	
08/04/2019	77	HG	Herring Gull	<i>Larus argentatus</i>	1	25	Dodder		Circle
08/04/2019	78	HG	Herring Gull	<i>Larus argentatus</i>	1	3	Br.	NE	
08/04/2019	79	HG	Herring Gull	<i>Larus argentatus</i>	2	5	Br.	N	
08/04/2019	80	HG	Herring Gull	<i>Larus argentatus</i>	1	3	Br.	N	
08/04/2019	81	MS	Mute Swan	<i>Cygnus olor</i>	2	-4	Br.	N	Swim
08/04/2019	82	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Recl.		Wade

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
08/04/2019	83	HG	Herring Gull	<i>Larus argentatus</i>	1	1	Br.	N	
08/04/2019	84	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	0	Br.		
08/04/2019	85	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	-4	Recl.		
08/04/2019	86	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	15	Br.	E	
08/04/2019	87	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.	S	
08/04/2019	88	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Br.	S	Swim
08/04/2019	89	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	W	
08/04/2019	90	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	15	Br.	S	
08/04/2019	91	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	0	Br.	S	
08/04/2019	92	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	-4	Br.		
08/04/2019	93	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	W	
08/04/2019	94	HG	Herring Gull	<i>Larus argentatus</i>	2	2	VP	E	
08/04/2019	95	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Recl.		
08/04/2019	96	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	S	
08/04/2019	97	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	N	
08/04/2019	98	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-2	Br.	S	
08/04/2019	99	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	N	
08/04/2019	100	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	5	Br.		
08/04/2019	101	HG	Herring Gull	<i>Larus argentatus</i>	5	-1	Dodder	S	
08/04/2019	102	HG	Herring Gull	<i>Larus argentatus</i>	5	-3	Dodder	S	
08/04/2019	103	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	-1	Dodder	S	
08/04/2019	104	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	20	Br.	E	
08/04/2019	105	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-30	Br.	E	
08/04/2019	106	HG	Herring Gull	<i>Larus argentatus</i>	1	2	Br.	N	
08/04/2019	107	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	S	
08/04/2019	108	HG	Herring Gull	<i>Larus argentatus</i>	3	2	Br.	N	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
08/04/2019	109	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Dodder	N	
08/04/2019	110	GB	Great Black-backed Gull	<i>Larus marinus</i>	2	2	Br.		
08/04/2019	111	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	-4	Br.	S	
08/04/2019	112	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	N	
08/04/2019	113	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	10	Br.	N	
08/04/2019	114	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	N	
08/04/2019	115	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	N	
08/04/2019	116	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	-4	Dodder		
08/04/2019	117	HG	Herring Gull	<i>Larus argentatus</i>	4	-4	Dodder		
08/04/2019	118	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	5	Br.	N	
08/04/2019	119	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	0	Br.	N-S	Circle
08/04/2019	120	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	N	Circle
08/04/2019	121	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	N	
08/04/2019	122	RO	Rook	<i>Corvus frugilegus</i>	1	20	Br.	S	
08/04/2019	123	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	N	
08/04/2019	124	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.		
08/04/2019	125	HG	Herring Gull	<i>Larus argentatus</i>	3	-4	Br.		
08/04/2019	126	HG	Herring Gull	<i>Larus argentatus</i>	2	5	Br.	S	
08/04/2019	127	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	-3	Br.	NW	
08/04/2019	128	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	-3	Br.	NW	
08/04/2019	129	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	N-S	
08/04/2019	130	HG	Herring Gull	<i>Larus argentatus</i>	1	35	Br.	S	
08/04/2019	131	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	S	
08/04/2019	132	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	0	Br.	S	
08/04/2019	133	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	NE	
08/04/2019	134	HG	Herring Gull	<i>Larus argentatus</i>	2	-4	Recl.		

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
08/04/2019	135	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	5	Dodder	N	
08/04/2019	136	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	NE	
08/04/2019	137	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	5	Br.	NE	
08/04/2019	138	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	S	
08/04/2019	139	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	S	
08/04/2019	140	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	2	50	Br.	NE	
08/04/2019	141	HG	Herring Gull	<i>Larus argentatus</i>	2	30	Br.	S	
08/04/2019	142	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	S	
08/04/2019	143	HG	Herring Gull	<i>Larus argentatus</i>	2	60	Dodder	E	
08/04/2019	144	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	2	30	Br.	S	
08/04/2019	145	HG	Herring Gull	<i>Larus argentatus</i>	2	-3	Br.	E	
08/04/2019	146	HG	Herring Gull	<i>Larus argentatus</i>	2	0	Br.	W	
08/04/2019	147	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	S	
08/04/2019	148	HG	Herring Gull	<i>Larus argentatus</i>	2	15	Br.	W	
08/04/2019	149	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Br.		
08/04/2019	150	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Br.		
08/04/2019	151	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	W	
08/04/2019	152	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	E	
08/04/2019	153	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	E	
08/04/2019	154	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	1	Br.	E	
08/04/2019	155	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	S	
08/04/2019	156	JD	Jackdaw	<i>Corvus monedula</i>	1	2	VP		
08/04/2019	157	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Dodder	N	
08/04/2019	158	MG	Magpie	<i>Pica pica</i>	2	3	VP		
08/04/2019	159	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	N	
08/04/2019	160	HG	Herring Gull	<i>Larus argentatus</i>	1	2	Br.	N-S-N	Circle

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
08/04/2019	161	HG	Herring Gull	<i>Larus argentatus</i>	1	-1	Br.	S	
08/04/2019	162	HG	Herring Gull	<i>Larus argentatus</i>	1	2	Br.	S	
08/04/2019	163	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	S	
08/04/2019	164	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Liffey	W	
08/04/2019	165	HG	Herring Gull	<i>Larus argentatus</i>	2	10	Br.	S	
08/04/2019	166	HG	Herring Gull	<i>Larus argentatus</i>	1	15	Br.	W	
08/04/2019	167	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	W	
08/04/2019	168	HG	Herring Gull	<i>Larus argentatus</i>	1	-4	Recl.		
08/04/2019	169	HG	Herring Gull	<i>Larus argentatus</i>	2	0	Br.	S	
08/04/2019	170	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Dodder		Wade
08/04/2019	171	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	E	
08/04/2019	172	HG	Herring Gull	<i>Larus argentatus</i>	2	-4	Recl.		
08/04/2019	173	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	N	
08/04/2019	174	HG	Herring Gull	<i>Larus argentatus</i>	9	-4	Dodder		
08/04/2019	175	RK	Redshank	<i>Tringa totanus</i>	1	-4	Dodder		
08/04/2019	176	MS	Mute Swan	<i>Cygnus olor</i>	2	3	Br.	N-S	Circle
08/04/2019	177	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	S	
08/04/2019	178	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	W	
08/04/2019	179	HG	Herring Gull	<i>Larus argentatus</i>	10	-4	Dodder		Swim
08/04/2019	180	MS	Mute Swan	<i>Cygnus olor</i>	4	-4	Dodder		Swim
08/04/2019	181	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-4	Liffey	E	Swim to fly
25/04/2019	1	MS	Mute Swan	<i>Cygnus olor</i>	2	-4	Dodder		
25/04/2019	2	HG	Herring Gull	<i>Larus argentatus</i>	13	-4	Dodder		
25/04/2019	3	HG	Herring Gull	<i>Larus argentatus</i>	2	0	Br.	NE	
25/04/2019	4	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	W	
25/04/2019	5	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	60	VP	N	



Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
25/04/2019	6	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	W	
25/04/2019	7	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	N	
25/04/2019	8	HG	Herring Gull	<i>Larus argentatus</i>	2	20	Br.	E	
25/04/2019	9	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	5	VP	E	
25/04/2019	10	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	W	
25/04/2019	11	HG	Herring Gull	<i>Larus argentatus</i>	2	50	Liffey	W	
25/04/2019	12	HG	Herring Gull	<i>Larus argentatus</i>	2	-3		N	
25/04/2019	13	HG	Herring Gull	<i>Larus argentatus</i>	1	-3		W	
25/04/2019	14	HG	Herring Gull	<i>Larus argentatus</i>	2	30	Liffey	W	
25/04/2019	15	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	W	
25/04/2019	16	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Dodder	SW	
25/04/2019	17	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	S	
25/04/2019	18	CN	Common Tern	<i>Sterna hirundo</i>	1	20	VP	NE	
25/04/2019	19	MA	Mallard	<i>Anas platyrhynchos</i>	1	30	Br.	N	
25/04/2019	20	HG	Herring Gull	<i>Larus argentatus</i>	2	-3	Br.	S	
25/04/2019	21	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	W	
25/04/2019	22	HG	Herring Gull	<i>Larus argentatus</i>	1	-3	Br.	N	
25/04/2019	23	HG	Herring Gull	<i>Larus argentatus</i>	2	20	Br.	S	
25/04/2019	24	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Recl		Swim
25/04/2019	25	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Br.		Swim
25/04/2019	26	HG	Herring Gull	<i>Larus argentatus</i>	2	10	Br.	S	
25/04/2019	27	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	SW	
25/04/2019	28	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	W	
25/04/2019	29	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Dodder	W	
25/04/2019	30	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	W	
25/04/2019	31	HG	Herring Gull	<i>Larus argentatus</i>	1	10	VP	E	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
25/04/2019	32	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	NE	
25/04/2019	33	GB	Great Black-backed Gull	<i>Larus marinus</i>	1	10	Br.	E	
25/04/2019	34	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	S	
25/04/2019	35	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Recl		Swim
25/04/2019	36	HG	Herring Gull	<i>Larus argentatus</i>	2	20	Liffey	W	
25/04/2019	37	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	40	VP	NE	
25/04/2019	38	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	N	
25/04/2019	39	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Recl		Circle
25/04/2019	40	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	S	
25/04/2019	41	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	-2	Br.	N	
25/04/2019	42	HG	Herring Gull	<i>Larus argentatus</i>	1	70	Br.	S	Swim
25/04/2019	43	MS	Mute Swan	<i>Cygnus olor</i>	2	-4	Dodder		
25/04/2019	44	MG	Magpie	<i>Pica pica</i>	1		VP		
25/04/2019	45	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Br.	E	
25/04/2019	46	BG	Brent Goose	<i>Branta bernicla</i>	2	10	Br./ VP	E	
25/04/2019	47	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	E	
25/04/2019	48	HG	Herring Gull	<i>Larus argentatus</i>	1	5	Br.	E	
25/04/2019	49	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	W	
25/04/2019	50	HG	Herring Gull	<i>Larus argentatus</i>	1	30	Br.	S	
25/04/2019	51	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	40	Br.	NE	
25/04/2019	52	FP	Feral Pigeon	<i>Columba livia f/ domestica</i>	1	-2	Dodder	N	
25/04/2019	53	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Br.	S	
25/04/2019	54	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	NE	
25/04/2019	55	HG	Herring Gull	<i>Larus argentatus</i>	1	10	Br.	S	
25/04/2019	56	HG	Herring Gull	<i>Larus argentatus</i>	2	5	Br.	NW	
25/04/2019	57	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	S	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
25/04/2019	58	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	W	
25/04/2019	59	HG	Herring Gull	<i>Larus argentatus</i>	1	20	Br.	N	
25/04/2019	60	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	N	
25/04/2019	61	HG	Herring Gull	<i>Larus argentatus</i>	2	50	Liffey	W	
25/04/2019	62	RO	Rook	<i>Corvus frugilegus</i>	2	10	Liffey	W	
25/04/2019	63	HG	Herring Gull	<i>Larus argentatus</i>	1	40	Liffey	S	
25/04/2019	64	CN	Common Tern	<i>Sterna hirundo</i>	2	30	Br.	S	
25/04/2019	65	HG	Herring Gull	<i>Larus argentatus</i>	3	20	Br.	W	
25/04/2019	66	HG	Herring Gull	<i>Larus argentatus</i>	1	70	Br.	W	
25/04/2019	67	HG	Herring Gull	<i>Larus argentatus</i>	1	50	Br.	W	
25/04/2019	68	HG	Herring Gull	<i>Larus argentatus</i>	4	40	Br.	W	
25/04/2019	69	MS	Mute Swan	<i>Cygnus olor</i>	2	-4	Recl		Swim
25/04/2019	70	HG	Herring Gull	<i>Larus argentatus</i>	1	50	Br.	W	
25/04/2019	71	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	10	Br.	E	
25/04/2019	72	HG	Herring Gull	<i>Larus argentatus</i>	1	0	Br.	N	
25/04/2019	73	MS	Mute Swan	<i>Cygnus olor</i>	2	-2	Dodder		Swim
25/04/2019	74	HG	Herring Gull	<i>Larus argentatus</i>	1	-2	Br.	W	

Table 5: 2018 / 2019 Tern Surveys collated by Roughan & O'Donovan Consulting Engineers at the location of the proposed DPTOB

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
19/04/2018	1	TY	Black Guillemot	<i>Cephus grylle</i>	1	-1	Br.	S	Landing
19/04/2018	2	MA	Mallard	<i>Anas platyrhynchos</i>	1	0	Br.	S	
19/04/2018	3	MA	Mallard	<i>Anas platyrhynchos</i>	3	5	Br.	S	
19/04/2018	4	MA	Mallard	<i>Anas platyrhynchos</i>	3	0	Br.	N	
19/04/2018	5	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	20	Br.	S	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
19/04/2018	6	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	1	Br.	S	Landing
19/04/2018	7	MA	Mallard	<i>Anas platyrhynchos</i>	1	5	Br.	SW	Landing
19/04/2018	8	TY	Black Guillemot	<i>Cephus grylle</i>	1	-2	Br.	S	
08/05/2018	1	TY	Black Guillemot	<i>Cephus grylle</i>	1	-4	Br.	S	
08/05/2018	2	CN	Common Tern	<i>Sterna hirundo</i>	1	1	Br.	NE	
08/05/2018	3	CN	Common Tern	<i>Sterna hirundo</i>	2	10	Br.	SW	
08/05/2018	4	CN	Common Tern	<i>Sterna hirundo</i>	1	20	Br.	NE	
08/05/2018	5	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Br.	S	
08/05/2018	6	CN	Common Tern	<i>Sterna hirundo</i>	2	15	VP	NW	
08/05/2018	7	CN	Common Tern	<i>Sterna hirundo</i>	1	20	Br.	N	
08/05/2018	8	MA	Mallard	<i>Anas platyrhynchos</i>	2	-2	Br.	NW	
08/05/2018	9	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	5	VP	NW	
08/05/2018	10	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	5	Br.	NE	
08/05/2018	11	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	S	
08/05/2018	12	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Br.	SW	
30/05/2018	1	CN	Common Tern	<i>Sterna hirundo</i>	1	30	Br.	S	
30/05/2018	2	CN	Common Tern	<i>Sterna hirundo</i>	1	2	VP	NE	
30/05/2018	3	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-1	Br.	NE	
30/05/2018	4	H.	Grey Heron	<i>Ardea cinerea</i>	1	-1	Br.	SW	
30/05/2018	5	MA	Mallard	<i>Anas platyrhynchos</i>	1	-2	Br.	NW	
30/05/2018	6	CN	Common Tern	<i>Sterna hirundo</i>	1	2	VP	NE	
30/05/2018	7	CN	Common Tern	<i>Sterna hirundo</i>	1	15	Br.	SW	
30/05/2018	8	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Br.	SW	
30/05/2018	9	CN	Common Tern	<i>Sterna hirundo</i>	1	5	VP	S	
30/05/2018	10	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	0	Br.	NE	
30/05/2018	11	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Br.	S	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
30/05/2018	12	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Br.	Circle	
30/05/2018	13	CN	Common Tern	<i>Sterna hirundo</i>	1	-2	Br.	S	
30/05/2018	14	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	NE	
30/05/2018	15	CN	Common Tern	<i>Sterna hirundo</i>	1	5	VP	NE	
30/05/2018	16	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-2	Br.	NW	
30/05/2018	17	MA	Mallard	<i>Anas platyrhynchos</i>	1	0	Br.	NE	
30/05/2018	18	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Br.	SW	
30/05/2018	19	CN	Common Tern	<i>Sterna hirundo</i>	1	20	VP	SW	
12/06/2018	1	TY	Black Guillemot	<i>Cephus grylle</i>	2	-1	Br.	-	Swimming
12/06/2018	2	CN	Common Tern	<i>Sterna hirundo</i>	1	20	Br.	NE	
12/06/2018	3	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-1	Br.	SW	
12/06/2018	4	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-1	Br.	NE	
12/06/2018	5	MA	Mallard	<i>Anas platyrhynchos</i>	1	0	Recl.	E	
12/06/2018	6	MS	Mute Swan	<i>Cygnus olor</i>	1	0	Br.	N	Landing
12/06/2018	7	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-1	Recl.	-	Fishing
12/06/2018	8	CN	Common Tern	<i>Sterna hirundo</i>	1	-1	Br.	SW	
12/06/2018	9	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	2	Br.	NE	
27/06/2018	1	CN	Common Tern	<i>Sterna hirundo</i>	1	2	Br.	N	
27/06/2018	2	TY	Black Guillemot	<i>Cephus grylle</i>	2	-2	Br.	S	Landing
27/06/2018	3	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Br.	SW	
27/06/2018	4	CN	Common Tern	<i>Sterna hirundo</i>	1	15	VP	S	
27/06/2018	5	CN	Common Tern	<i>Sterna hirundo</i>	1	20	VP	SW	Landed on 1st pier
27/06/2018	6	H.	Grey Heron	<i>Ardea cinerea</i>	1	-2	Recl.	NE	Take off
27/06/2018	7	CN	Common Tern	<i>Sterna hirundo</i>	1	15	Br.	SW	
27/06/2018	8	CN	Common Tern	<i>Sterna hirundo</i>	2	0	Br./Recl.	NE	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
27/06/2018	9	CN	Common Tern	<i>Sterna hirundo</i>	3	2	Br.	Circle	
27/06/2018	10	CN	Common Tern	<i>Sterna hirundo</i>	1	20	Br.	S	
27/06/2018	11	CN	Common Tern	<i>Sterna hirundo</i>	1	-2	Br.	N	
27/06/2018	12	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Recl.	Circle	Hovering (foraging?)
27/06/2018	13	CN	Common Tern	<i>Sterna hirundo</i>	1	-3	Br.	SW	
27/06/2018	14	CN	Common Tern	<i>Sterna hirundo</i>	1	10	VP	NE	
27/06/2018	15	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Br.	Circle	
27/06/2018	16	CN	Common Tern	<i>Sterna hirundo</i>	2	0	Br.	NE	
27/06/2018	17	CN	Common Tern	<i>Sterna hirundo</i>	1	-1	Br.	S	
27/06/2018	18	CN	Common Tern	<i>Sterna hirundo</i>	1	1	VP	NE	
27/06/2018	19	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-2	Br.	NE	
27/06/2018	20	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	S	
27/06/2018	21	CN	Common Tern	<i>Sterna hirundo</i>	1	2	Br.	SW	
27/06/2018	22	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	E	
27/06/2018	23	CN	Common Tern	<i>Sterna hirundo</i>	1	2	Br.	NE	
27/06/2018	24	CN	Common Tern	<i>Sterna hirundo</i>	1	-1	Br./Recl.	NE	
27/06/2018	25	CN	Common Tern	<i>Sterna hirundo</i>	1	-1	Br.	S	
27/06/2018	26	CN	Common Tern	<i>Sterna hirundo</i>	2	5	Recl.	Circle	
27/06/2018	27	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	Circle	Hovering (foraging?)
27/06/2018	28	CN	Common Tern	<i>Sterna hirundo</i>	1	-1	Br.	SW	
27/06/2018	29	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Recl.	Circle	Hovering (foraging?)
27/06/2018	30	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	S	
27/06/2018	31	CN	Common Tern	<i>Sterna hirundo</i>	1	5	VP	NE	
08/05/2019	1	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	40	Liffey	W	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
08/05/2019	2	CN	Common Tern	<i>Sterna hirundo</i>	1	40	Br.	W	
08/05/2019	3	CN	Common Tern	<i>Sterna hirundo</i>	1	30	Liffey	E	
08/05/2019	4	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	10	Liffey	E	
08/05/2019	5	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Br.	E	
08/05/2019	6	CN	Common Tern	<i>Sterna hirundo</i>	4	30	Br.	S	
08/05/2019	7	CN	Common Tern	<i>Sterna hirundo</i>	2	50	Br.	S	
08/05/2019	8	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	10	Br.	N	
08/05/2019	9	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-4	Liffey	E	
08/05/2019	10	CN	Common Tern	<i>Sterna hirundo</i>	4	20	Br.	NE	
08/05/2019	11	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	5	Br.	E	
08/05/2019	12	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	20	Br.	E	
08/05/2019	13	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Br.	E	
08/05/2019	14	MA	Mallard	<i>Anas platyrhynchos</i>	1	0	Br.	E	
08/05/2019	15	MS	Mute Swan	<i>Cygnus olor</i>	4	0	Br.	E	
08/05/2019	16	CA	Cormorant	<i>Phalacrocorax carbo</i>	3	20	Br.	E	
08/05/2019	17	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	0	Br.	E	
08/05/2019	18	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Br.	E	
08/05/2019	19	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	25	Br.	E	
08/05/2019	20	CN	Common Tern	<i>Sterna hirundo</i>	2	5	Br.	E	
08/05/2019	21	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Br.	E	
24/05/2019	1	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Dodder		Swim
24/05/2019	2	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	S	
24/05/2019	3	CN	Common Tern	<i>Sterna hirundo</i>	2	10	Br.	S	
24/05/2019	4	CN	Common Tern	<i>Sterna hirundo</i>	1	-2	Br.	S	
24/05/2019	5	CN	Common Tern	<i>Sterna hirundo</i>	1	-3	Br.	S	
24/05/2019	6	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	S	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
24/05/2019	7	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	S	
24/05/2019	8	CN	Common Tern	<i>Sterna hirundo</i>	1	15	Br.	E	
24/05/2019	9	CN	Common Tern	<i>Sterna hirundo</i>	2	5	Br. /VP	E	
24/05/2019	10	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	S	
24/05/2019	11	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Br.	E	
24/05/2019	12	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	20	Br.	E	
24/05/2019	13	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	S	
11/06/2019	1	CN	Common Tern	<i>Sterna hirundo</i>	1	5	VP	S	
11/06/2019	2	MA	Mallard	<i>Anas platyrhynchos</i>	3	10	Br.	N then S	Circle
11/06/2019	3	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Dodder		Swim
11/06/2019	4	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	N then S	Dive
11/06/2019	5	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	E	
11/06/2019	6	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	E	
11/06/2019	7	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	S	
11/06/2019	8	CN	Common Tern	<i>Sterna hirundo</i>	1	20	Br.	S	
11/06/2019	9	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	E	
11/06/2019	10	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	E	
11/06/2019	11	CN	Common Tern	<i>Sterna hirundo</i>	1	-4	Br.	E	
11/06/2019	12	TY	Black Guillemot	<i>Cephus grylle</i>	1	5	Br.		
11/06/2019	13	CN	Common Tern	<i>Sterna hirundo</i>	2	5	Br.	S	
11/06/2019	14	CN	Common Tern	<i>Sterna hirundo</i>	3	2	Br.	E	
11/06/2019	15	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Br.	W	
11/06/2019	16	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br./Recl	E then S	Circle
11/06/2019	17	CN	Common Tern	<i>Sterna hirundo</i>	1	2	Br./Recl	E then S	Circle
11/06/2019	18	CN	Common Tern	<i>Sterna hirundo</i>	2	5	Br.	E	
11/06/2019	19	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	S	Dive



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11/06/2019	20	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	E	
11/06/2019	21	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	S	
11/06/2019	22	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	E	
11/06/2019	23	CN	Common Tern	<i>Sterna hirundo</i>	1	2	Br./Recl	E then S	Circle
11/06/2019	24	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br./Recl	E then S then E	Circle
11/06/2019	25	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	S	
11/06/2019	26	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	E then S	Circle
11/06/2019	27	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	S	
25/06/2019	1	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Dodder	-	
25/06/2019	2	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br/VP	N then E	
25/06/2019	3	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br	W then S	
25/06/2019	4	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-1	Br	N then E	
25/06/2019	5	TY	Black Guillemot	<i>Cephus grylle</i>	1	-4	Dodder	N/A	
25/06/2019	6	CN	Common Tern	<i>Sterna hirundo</i>	1	3	Br	N then E	
25/06/2019	7	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	10	Liffey	West	
25/06/2019	8	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	15	Liffey	East	
25/06/2019	9	H.	Grey Heron	<i>Ardea cinerea</i>	1	20	Br	East	
25/06/2019	10	CN	Common Tern	<i>Sterna hirundo</i>	1	15	Br/VP	W then S	
25/06/2019	11	CN	Common Tern	<i>Sterna hirundo</i>	2	10	Br/VP	W then S	
25/06/2019	12	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br/VP	N then E	
25/06/2019	13	TY	Black Guillemot	<i>Cephus grylle</i>	1	-4	Liffey	East	
25/06/2019	14	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	20	Liffey	West	
25/06/2019	15	MS	Mute Swan	<i>Cygnus olor</i>	3	-4	Dodder	N	
25/06/2019	16	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br/VP	N then E	
25/06/2019	17	CN	Common Tern	<i>Sterna hirundo</i>	1	20	Br/VP	W then S	

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25/06/2019	18	CN	Common Tern	<i>Sterna hirundo</i>	1	35	Br/VP	W then S	
25/06/2019	19	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br/VP	N then E	
25/06/2019	20	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	15	Liffey	West	
25/06/2019	21	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Reclaimed	N	Hover/Slow
25/06/2019	22	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	30	Liffey	NE	
25/06/2019	23	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br/VP	W then S	
25/06/2019	24	CN	Common Tern	<i>Sterna hirundo</i>	1	15	Br/VP	N then E	
25/06/2019	25	MG	Magpie	<i>Pica pica</i>	1	-4	Liffey & Recl.	-	
25/06/2019	26	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Liffey & Br	W then S	
25/06/2019	27	CN	Common Tern	<i>Sterna hirundo</i>	3	15	Liffey & Br	W then S, & W	
25/06/2019	28	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br/VP	N then E	
01/07/2019	1	CN	Common Tern	<i>Sterna hirundo</i>	1	5	E		
01/07/2019	2	CN	Common Tern	<i>Sterna hirundo</i>	1	-4		Swim	
01/07/2019	3	TY	Black Guillemot	<i>Cepphus grylle</i>	1	-4		Swim	
01/07/2019	4	TY	Black Guillemot	<i>Cepphus grylle</i>	1	-4		Swim	
01/07/2019	5	CN	Common Tern	<i>Sterna hirundo</i>	1	15	E		
01/07/2019	6	CN	Common Tern	<i>Sterna hirundo</i>	1	10	E		
01/07/2019	7	CN	Common Tern	<i>Sterna hirundo</i>	1	30	E		
01/07/2019	8	TY	Black Guillemot	<i>Cepphus grylle</i>	2	-4		Swim	
01/07/2019	9	TY	Black Guillemot	<i>Cepphus grylle</i>	1	-3	S		
01/07/2019	10	CN	Common Tern	<i>Sterna hirundo</i>	2	10	E		
01/07/2019	11	CN	Common Tern	<i>Sterna hirundo</i>	1	15	S		
01/07/2019	12	TY	Black Guillemot	<i>Cepphus grylle</i>	1	-2	S		
01/07/2019	13	CN	Common Tern	<i>Sterna hirundo</i>	3	15	S		
01/07/2019	14	CN	Common Tern	<i>Sterna hirundo</i>	1	10	W		

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01/07/2019	15	CN	Common Tern	<i>Sterna hirundo</i>	1	5	S		
01/07/2019	16	TY	Black Guillemot	<i>Cephus grylle</i>	1	-4		Swim	
01/07/2019	17	CN	Common Tern	<i>Sterna hirundo</i>	1	15	W		
08/07/2019	1	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	E	
08/07/2019	2	GH	Grasshopper Warbler	#REF!	1	-4	Recl		
08/07/2019	3	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Br.	E	
08/07/2019	4	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Br.	W	
08/07/2019	5	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	S	
08/07/2019	6	CN	Common Tern	<i>Sterna hirundo</i>	1	-2	Br./Recl	E then S	Circle
08/07/2019	7	TY	Black Guillemot	<i>Cephus grylle</i>	1	-4	Br.		Swim
08/07/2019	8	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	S	
08/07/2019	9	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	E	
08/07/2019	10	TY	Black Guillemot	<i>Cephus grylle</i>	1	0	Liffey	E	
08/07/2019	11	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	E then S	Circle
08/07/2019	12	CN	Common Tern	<i>Sterna hirundo</i>	1	1	Br.	S	
08/07/2019	13	CN	Common Tern	<i>Sterna hirundo</i>	2	-1	Br.	N then S	Circle
08/07/2019	14	CN	Common Tern	<i>Sterna hirundo</i>	1	-2	Recl	E	
08/07/2019	15	CN	Common Tern	<i>Sterna hirundo</i>	1	-3	Br.	S	
08/07/2019	16	CN	Common Tern	<i>Sterna hirundo</i>	1	-2	Br.	S	
08/07/2019	17	CN	Common Tern	<i>Sterna hirundo</i>	1	-4	Br.	N then S	
08/07/2019	18	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Liffey	W	
08/07/2019	19	TY	Black Guillemot	<i>Cephus grylle</i>	1	-3	Liffey	E	
08/07/2019	20	CN	Common Tern	<i>Sterna hirundo</i>	1	-3	Dodder	N then S	Circle
08/07/2019	21	CN	Common Tern	<i>Sterna hirundo</i>	1	-1	Br.	W	
08/07/2019	22	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	E	
08/07/2019	23	CN	Common Tern	<i>Sterna hirundo</i>	1	1	Br.	S	

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08/07/2019	24	CN	Common Tern	<i>Sterna hirundo</i>	1	2	Br.	E	
08/07/2019	25	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	E	
08/07/2019	26	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	S	
08/07/2019	27	CN	Common Tern	<i>Sterna hirundo</i>	1	-1	Dodder	N	
08/07/2019	28	CN	Common Tern	<i>Sterna hirundo</i>	2	2	Br.	E	
08/07/2019	29	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	S	
08/07/2019	30	CN	Common Tern	<i>Sterna hirundo</i>	1	1	Br.	E	
08/07/2019	31	CN	Common Tern	<i>Sterna hirundo</i>	1	15	Br.	E	
08/07/2019	32	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Liffey	E	
08/07/2019	33	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Dodder	E	
08/07/2019	34	MS	Mute Swan	<i>Cygnus olor</i>	1	-4	Lffey		Swim
08/07/2019	35	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Br.	E	
08/07/2019	36	CN	Common Tern	<i>Sterna hirundo</i>	1	2	Br.	E	
08/07/2019	37	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	S	
08/07/2019	38	CN	Common Tern	<i>Sterna hirundo</i>	1	3	Br.	S	
08/07/2019	39	CN	Common Tern	<i>Sterna hirundo</i>	1	0	Br.	N	
08/07/2019	40	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	E	
24/07/2019	1	CN	Common Tern	<i>Sterna hirundo</i>	1	10	Br.	E	
24/07/2019	2	CN	Common Tern	<i>Sterna hirundo</i>	2	0	Br.	S	
24/07/2019	3	CN	Common Tern	<i>Sterna hirundo</i>	1	15	Br.	E	
24/07/2019	4	CN	Common Tern	<i>Sterna hirundo</i>	1	10	VP	N then S	Circle
24/07/2019	5	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-4	Liffey	W	
24/07/2019	6	CN	Common Tern	<i>Sterna hirundo</i>	2	-1	Br.	E	
24/07/2019	7	CN	Common Tern	<i>Sterna hirundo</i>	1	5	Br.	S	
24/07/2019	8	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-2	Liffey	W	
24/07/2019	9	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	20	Liffey	E	

Date	Ref.	BTO code	Common name	Scientific name	No. birds	Height (m)	Over	Direction	Flight type
24/07/2019	10	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-4	Liffey		Swim
24/07/2019	11	CA	Cormorant	<i>Phalacrocorax carbo</i>	1	-3	Liffey	W	
24/07/2019	12	MS	Mute Swan	<i>Cygnus olor</i>	2	-4	Dodder/ Liffey		Swim