

Appendix 8.4 Time of Return and Flight Height of Night Roosting Ardeids

Table A1 Time of Return of Night Roost Ardeid Recorded during Ardeid Night Roost Survey

Time of Return	Percentage of Ardeids Recorded					
	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021
<i>(Time of sunset during survey)</i>	17:58	18:22	18:33	18:46	19:00	19:11
17:30-17:44	5%	-	-	-	-	-
17:45-17:59	31%	-	-	-	-	-
18:00-18:14	51%	16%	16%	-	-	-
18:15-18:29	13%	55%	52%	18%	5%	-
18:30-18:44	-	28%	32%	20%	15%	4%
18:45-18:59	-	1%	-	55%	41%	31%
19:00-19:14	-	-	-	7%	31%	40%
19:15-19:29	-	-	-	-	8%	25%

Table A2 Flight Height of Night Roost Ardeid Recorded during Ardeid Night Roost Survey

Flight Height (m)	Percentage of Ardeids Recorded		
	Zone A	Zone B	Zone C
0-5	2%	3%	10%
>5-10	1%	4%	2%
>10-15	5%	16%	65%
>15-20	5%	49%	20%
>20-25	68%	21%	2%
>25-30	16%	5%	1%
>30-35	2%	2%	-
>35	1%	-	-

Note:

Locations of Zone A, B and C are provided in Figure C1502/C/TME/ACM/M56/105.

Table A3 Percentage of Ardeid Usage of the Identified Major Flight Lines

Flight Line	Percentage of Ardeids Recorded
1	9%
2	22%
3	61%
4	5%
5	3%

Note:

Major flight lines are indicated in Figure C1502/C/TME/ACM/M56/105.

A total of 1116 flight lines sightings were recorded during flight line surveys on the roosting ardeids.