

MORNING BIRD CALLS about the time the Day Breaks, Climatic Conditions, and Other Notes—By J. Sutton, R.A.O.U.

NAME OF BIRD.	July 29	July 30	July 31	Aug. 1	Aug. 2 Heavy rain 6.53	Aug. 3 Fine	Aug. 4 Fine Windy
	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.
1. <i>Marric</i> <i>Gyhinorhina leucolota</i>	6.40 <i>a</i>	5.55 <i>a</i>	6.39 <i>a</i>	5.0 <i>a</i>	5.22 <i>a</i>	6.12 <i>a</i>	6.21 <i>a</i>
2. <i>Black and White Fantail</i> <i>Rhipidura motacillifides</i>	6.50 <i>b</i>	6.50 <i>g</i>	6.39 <i>c</i>	6.52 <i>b</i>	6.35 <i>c</i>	6.23 <i>b</i>	6.36 <i>d</i>
3. <i>Pallid Cuckoo</i> <i>Cuculus inornatus</i>	—	—	—	—	5.34 <i>b</i> 6.29 <i>f</i>	—	6.23 <i>b</i>
4. <i>Blackbird</i> <i>Merula merula</i>	6.57 <i>i</i>	6.50 <i>h</i>	6.48 <i>f</i>	6.52 <i>c</i>	6.53 <i>f</i>	6.35 <i>f</i>	6.45 <i>i</i>
5. <i>Laughing Kingfisher</i> <i>Dacelo gigas</i>	6.51 <i>d</i>	6.49 <i>d</i>	6.51 <i>h</i>	—	—	6.31½ <i>e</i>	6.35 <i>c</i>
6. <i>Noisy Miner</i> <i>Myzantha garrula</i>	6.51 <i>d</i>	6.45 <i>b</i>	6.39 <i>b</i>	6.54 <i>g</i>	—	6.31½ <i>d</i>	6.27 <i>f</i>
7. <i>Australian Brown Flycatcher</i> .. <i>Microeca fascians</i>	7.15 <i>p</i>	7.2 <i>p</i>	6.51 <i>g</i>	—	6.53 <i>e</i>	6.39 <i>h</i>	6.44 <i>h</i>
8. <i>White Plumed Honey-eater</i> <i>Ptilotis penicillata</i>	—	6.46 <i>c</i>	6.29 <i>d</i>	6.52 <i>d</i>	6.50 <i>d</i>	6.30 <i>c</i>	6.36 <i>e</i>
9. <i>Black Faced Cuckoo Shrike</i> <i>Coracina robusta</i>	6.50 <i>h</i>	—	—	—	—	—	—
10. <i>Fan Tailed Cuckoo</i> <i>Cacomantis rufulus</i>	6.53 <i>g</i>	6.49 <i>e</i>	6.43 <i>e</i>	—	—	6.40 <i>i</i>	6.47 <i>j</i>
11. <i>Wattle Bird</i> <i>Acanthochaera carunculata</i>	7.6 <i>m</i>	6.50½ <i>i</i>	6.53 <i>i</i>	6.54 <i>j</i>	—	6.50 <i>k</i>	6.49½ <i>l</i>
12. <i>White Bearded Honey-eater</i> <i>Melionis novea-hollandiae</i>	6.52 <i>f</i>	—	—	—	—	—	6.48 <i>k</i>
13. <i>Scarlet Breasted Robin</i> <i>Petroica leggei</i>	—	—	—	6.59 <i>j</i>	—	6.37½ <i>g</i>	6.41 <i>g</i>
14. <i>White Eye</i> <i>Zosterops caeruleascens</i>	—	7.0½ <i>o</i>	—	—	—	—	—
15. <i>Welcome Swallow</i> <i>Chelidon neoxena</i>	—	—	—	6.57½ <i>i</i>	—	—	—
16. <i>Yellow Tailed Tit Warbler</i> <i>Acanthiza chrysorrhoa</i>	7.5 <i>k</i>	6.50 <i>f</i>	—	6.54 <i>e</i>	—	—	6.55 <i>m</i>
17. <i>Musk Lorikeet</i> <i>Glossopsittacus concinnus</i>	7.17 <i>s</i>	7.0 <i>n</i>	—	7.4 <i>o</i>	—	—	6.58½ <i>p</i>
18. <i>Brown Tree Creeper</i> <i>Climacteris picumna</i>	7.2 <i>j</i>	6.54 <i>j</i>	7.3 <i>l</i>	7.1 <i>m</i>	—	6.44½ <i>j</i>	6.57 <i>o</i>
19. <i>Grey Shrike Thrush</i> <i>Colluricincla harmonica</i>	7.15 <i>o</i>	6.58 <i>k</i>	7.3½ <i>n</i>	7.2½ <i>n</i>	—	6.51 <i>l</i>	—
20. <i>Starling</i> <i>Sturnus vulgaris</i>	7.15 <i>q</i>	7.3 <i>q</i>	7.3½ <i>m</i>	7.0 <i>l</i>	—	6.51½ <i>m</i>	6.59 <i>q</i>
21. <i>House Sparrow</i> <i>Passer domesticus</i>	7.11 <i>n</i>	6.58½ <i>l</i>	6.59 <i>j</i>	6.57½ <i>h</i>	—	6.53 <i>o</i>	6.56 <i>n</i>
22. <i>Black Chinned Honey-eater</i> <i>Melithreptus gularis</i>	7.6 <i>l</i>	6.58½ <i>m</i>	7.2½ <i>k</i>	6.59 <i>k</i>	—	6.52 <i>n</i>	7.1 <i>r</i>
23. <i>Red Tipped Diamond Bird</i> <i>Pardalotus ornatus</i>	—	7.5 <i>r</i>	—	—	—	—	—
24. <i>Magpie Lark</i> <i>Grallina picata</i>	6.52 <i>e</i>	—	—	—	—	—	—
25. <i>White Naped Honey-eater</i> <i>Melithreptus atricapillus</i>	7.16 <i>r</i>	—	—	—	—	—	—
26. <i>Southern Stone Curlew</i> <i>Burhinus grallarius</i>	—	—	—	—	—	6.12	6.2½
27. <i>Boobook Owl</i> <i>Ninox boobook</i>	—	—	—	—	—	—	—
SUNRISE—NETHERBY, 29 mins. later than Adelaide	7.45	7.44	7.43	7.42	7.41	7.40	7.39
MOON	—	—	—	—	—	—	1st qr.

The Italics indicate the order in which the calls of the birds were heard on each particular day.

A dash means that the bird was not heard that morning.

The birds' names are arranged in order of priority on averages.

MORNING BIRD CALLS about the time the Day Breaks, Climatic Conditions, and Other Notes—By J. Sutton, R.A.O.U.

Aug. 5 Fine	Aug. 6 Fine	Aug. 7 Fine	Aug. 8 Rain	Aug. 9 Fine	Aug. 10 Fine	Aug. 11 Fine	Aug. 12 Rain Wind N.W.	Aug. 13 Fine Rain later	Aug. 14 Dull. Slight rain.	Aug. 15 Dull
a.m. 5.57 <i>b</i>	a.m. 5.35 <i>a</i>	a.m. 5.51½ <i>a</i>	a.m. 6.7 <i>b</i> 10.35 pm	a.m. 5.56 <i>a</i>	a.m. 6.0½ <i>a</i>	a.m. 6.50 <i>a</i>	—	a.m. 2.12½ <i>b</i> 5.45 <i>f</i>	a.m. 1.1½ <i>a</i> 5.40 <i>f</i>	a.m. 5.24 <i>a</i>
6.26 <i>c</i>	5.10 <i>c</i>	6.29 <i>c</i> 11.24 pm	6.35 <i>c</i> 10.40 pm	6.5 <i>b</i>	6.8½ <i>b</i>	6.17 <i>b</i>	6.49 <i>b</i>	2.12½ <i>a</i> 6.28 <i>j</i>	5.51 <i>b</i>	5.27 <i>b</i>
5.36 <i>a</i> 6.24 <i>f</i>	5.37½ <i>b</i>	6.22 <i>b</i> 11.24 pm	6.28½ <i>a</i> 4.35 <i>f</i>	—	—	—	—	6.14 <i>c</i>	5.56 <i>c</i>	5.54 <i>c</i>
6.39 <i>i</i>	6.32½ <i>f</i>	6.35 <i>e</i>	6.42 <i>e</i>	6.26 <i>g</i>	6.27½ <i>h</i>	6.22 <i>e</i>	6.19 <i>d</i>	6.31½ <i>g</i>	6.20 <i>d</i>	6.3 <i>d</i>
6.32 <i>d</i>	6.37½ <i>j</i>	6.39 <i>h</i>	7.9 <i>q</i>	6.13 <i>c</i>	6.23 <i>e</i>	6.29½ <i>y</i>	—	6.36 <i>i</i>	6.25 <i>e</i>	—
6.33 <i>e</i>	6.31 <i>e</i>	6.47 <i>k</i>	6.43 <i>f</i>	6.28 <i>h</i>	6.21 <i>c</i>	6.27 <i>f</i>	6.49 <i>e</i>	6.28 <i>d</i>	6.26 <i>f</i>	6.26 <i>g</i>
6.36 <i>g</i>	6.21 <i>d</i>	6.32 <i>d</i>	6.42 <i>d</i>	6.25 <i>f</i>	6.22 <i>a</i>	6.23 <i>e</i>	6.49 <i>d</i>	6.31½ <i>f</i>	6.26½ <i>g</i>	6.20 <i>e</i>
6.33½ <i>f</i>	6.37 <i>h</i>	6.35½ <i>f</i>	6.44 <i>g</i>	6.32 <i>j</i>	6.30 <i>i</i>	6.23 <i>d</i>	6.53 <i>h</i>	6.23 <i>e</i>	6.30 <i>h</i>	6.28 <i>h</i>
—	—	—	—	—	—	—	—	—	—	—
—	6.38½ <i>k</i>	—	6.48 <i>i</i>	6.21½ <i>e</i>	<i>g</i>	—	—	—	6.38 <i>m</i>	6.33½ <i>k</i>
6.50 <i>l</i>	6.42 <i>l</i>	6.42 <i>i</i>	6.50 <i>k</i>	6.39½ <i>m</i>	6.27½ <i>f</i>	6.41 <i>i</i>	6.50 <i>e</i>	6.44 <i>l</i>	6.33 <i>j</i>	6.33 <i>j</i>
6.48 <i>k</i>	6.36½ <i>g</i>	6.38 <i>g</i>	6.53 <i>l</i>	6.35½ <i>k</i>	—	6.46½ <i>l</i>	6.52 <i>g</i>	6.42 <i>k</i>	6.34 <i>k</i>	6.23 <i>f</i>
6.38 <i>h</i>	6.37½ <i>i</i>	—	6.47 <i>h</i>	—	6.33½ <i>j</i>	—	6.58 <i>i</i>	—	—	—
—	—	—	—	—	—	—	—	—	—	—
6.44 <i>j</i>	6.44 <i>m</i>	6.42½ <i>j</i>	6.48 <i>j</i>	6.32 <i>i</i>	6.36½ <i>k</i>	6.37½ <i>h</i>	6.58½ <i>j</i>	6.37 <i>j</i>	6.33 <i>l</i>	6.31 <i>i</i>
—	—	—	—	—	6.48½ <i>p</i>	—	—	—	—	—
7.0 <i>q</i>	6.49½ <i>p</i>	6.59 <i>p</i>	7.1 <i>p</i>	6.21 <i>d</i>	6.46½ <i>m</i>	6.44 <i>k</i>	6.51 <i>f</i>	6.36 <i>h</i>	6.33 <i>i</i>	6.39 <i>l</i>
6.51 <i>m</i>	6.44 <i>n</i>	—	—	6.39 <i>t</i>	6.46 <i>l</i>	—	—	—	—	—
—	6.53½ <i>t</i>	7.1 <i>q</i>	6.58 <i>n</i>	6.43 <i>n</i>	6.49 <i>r</i>	6.43 <i>j</i>	—	—	6.40 <i>n</i>	6.47½ <i>o</i>
6.56 <i>p</i>	6.49 <i>o</i>	6.58 <i>o</i>	6.57 <i>m</i>	6.43 <i>o</i>	6.43 <i>o</i>	6.47 <i>n</i>	7.5 <i>l</i>	6.53 <i>o</i>	6.46 <i>o</i>	6.45 <i>m</i>
6.54 <i>o</i>	6.53½ <i>s</i>	6.56½ <i>n</i>	6.59 <i>o</i>	6.50 <i>p</i>	6.47½ <i>n</i>	6.47 <i>m</i>	7.1 <i>k</i>	6.52 <i>n</i>	6.51 <i>p</i>	6.49½ <i>p</i>
6.54 <i>n</i>	6.5 <i>r</i>	6.56 <i>m</i>	7.10½ <i>r</i>	6.51½ <i>q</i>	6.48½ <i>q</i>	6.58 <i>g</i>	—	—	—	—
—	6.51½ <i>q</i>	6.52½ <i>l</i>	—	—	—	6.56 <i>p</i>	—	6.49 <i>m</i>	6.53 <i>q</i>	6.46 <i>n</i>
—	7.0 <i>u</i>	7.0½ <i>r</i>	—	6.54 <i>r</i>	6.51½ <i>s</i>	6.51 <i>o</i>	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	6.12	—	—	6.3	6.22½	6.12	—	5.57	—	—
—	—	—	—	—	—	—	—	—	—	—
7.38	7.36	7.35	7.34	7.33	7.32	7.30	7.20 F. moon	7.28	7.26	7.26

The Magpie, Black and White Fantail, and Pallid Cuckoo call occasionally during the night. The Black and White Fantail frequently before midnight, especially when the moon is shining. The Magpies, and Black and White Fantails towards dawn, after their first call, continue singing until the main body of birds begin to call, then the two former cease singing.

MORNING BIRD CALLS about the time the Day Breaks, Climatic Conditions, and Other Notes—By J. Sutton, RA.O.U.

NAME OF BIRD.	Aug. 16	Aug. 17	Aug. 18	Aug. 19	Aug. 20	Aug. 21	Aug. 22
	Fine	Fine	Fine	Cloudy Fine	Fine. Cold.	Fine. Cold.	Fine. Wd. NW Cold.
1. Magpie <i>Gymnorhina leuconota</i>	a.m. 2.26 } b 5.55 }	a.m. 4.33 a	a.m. 5.14 b 11.5 pm	a.m. 4.11 } a 6.5 }	a.m. 5.6 } a 5.50 }	a.m. 5.50 b	a.m. 5.25 a
2. Black and White Fantail <i>Rhipidura motacilloides</i>	2.24 } a 5.55 }	6.0 c	4.27 } a 5.21 }	6.5 } b 4.19 }	5.50 b	5.50 a	5.30 b
3. Pallid Cuckoo <i>Cuculus inornatus</i>	—	4.37 b	5.24 d	—	—	—	6.25 i
4. Blackbird <i>Merula merula</i>	5.57 c	6.7 d	5.35 e	6.15 e	5.58 c	6.04 c	6.8 d
5. Laughing Kingfisher <i>Dacelo gigas</i>	6.4½ d	6.9 e	5.21 c	6.13 c	6.0 d	6.7½ d	5.44 c
6. Noisy Miner <i>Myzantha garrula</i>	6.16 g	6.13½ g	6.12 g	6.16 f	6.10 e	6.11½ f	6.24 h
7. Australian Brown Flycatcher <i>Microeca fascians</i>	6.9 e	6.13 f	6.12 f	6.14 d	6.10½ f	6.7½ e	6.19 e
8. White Plumed Honey-eater <i>Ptilotis penicillata</i>	6.23 j	6.22½ k	6.20 j	6.24 h	6.21½ i	6.20½ h	6.24 g
9. Black Faced Cuckoo Shrike <i>Coracina robusta</i>	—	—	—	—	—	—	—
10. Fan Tailed Cuckoo <i>Cacomantis rufus</i>	6.13 f	—	—	—	—	—	—
11. Wattle Bird <i>Acanthochaera carunculata</i>	6.17½ h	6.16 h	6.15 h	6.18½ g	6.16 g	6.26½ j	6.32½ l
12. White Bearded Honey-eater <i>Melhornis novea-hollandiae</i>	6.29 k	6.25½ l	6.19 i	6.29 i	6.19 h	—	6.31 k
13. Scarlet Breasted Robin <i>Petroica leggei</i>	6.42 o	—	—	6.32 j	—	—	—
14. White Eye <i>Zosterops caeruleus</i>	—	—	—	—	—	—	—
15. Welcome Swallow <i>Chelidon neoxena</i>	6.21 i	6.22½ j	6.24 k	6.33 k	6.24 j	6.25 i	6.23½ f
16. Yellow Tailed Tit Warbler <i>Acanthiza chrysorrhoa</i>	—	—	7.1 s	—	—	—	—
17. Musk Lorikeet <i>Glossopsittacus concinnus</i>	6.41 m	6.9 o	6.39 o	6.41½ m	6.52 o	6.33 l	—
18. Brown Tree Creeper <i>Climacteris picumna</i>	—	6.22 i	6.55 g	7.9 q	—	6.27 k	6.30 j
19. Grey Shrike Thrush <i>Colluricincla harmonica</i>	6.32 l	6.39 n	6.34 l	6.37 l	6.43½ n	6.36 n	6.53 p
20. Starling <i>Sturnus vulgaris</i>	6.42½ p	6.35 m	6.37½ n	6.48 n	6.34 k	6.35 m	6.42 m
21. House Sparrow <i>Passer domesticus</i>	6.41 n	6.40 p	6.37 m	6.43½ o	6.38½ l	6.37 o	6.44½ o
22. Black Chinned Honey-eater <i>Melithreptus gularis</i>	6.44 q	6.56 r	6.59 r	—	—	6.18 g	—
23. Red Tipped Diamond Bird <i>Pardalotus ornatus</i>	6.53½ r	6.43 q	6.39 p	6.45½ p	6.42 m	6.40 p	6.42½ n
24. Magpie Lark <i>Grallina picata</i>	—	7.7 s	—	—	—	—	—
25. White Naped Honey-eater <i>Melithreptus atricapillus</i>	—	—	—	—	—	—	—
26. Southern Stone Curlew <i>Burhinus grallarius</i>	—	4.37	—	6.12	5.50	5.53	—
27. Boobook Owl <i>Ninox boobook</i>	—	4.40	4.27	—	—	—	—
SUNRISE—NETHERBY, 29' mins. later than Adelaide	7.25	7.24	7.22	7.21	7.20	7.19	7.18
MOON	—	—	—	Last Qr.	—	—	—

The Blackbirds' first song lasts about 10 minutes, but on the morning of August 20, he began at 6.18, and stopped at 6.33 (18 minutes). He began again at 6.56, and lasted until 7.55 (59 minutes). The Honeyeaters—White Plumed Honeyeaters, and White Bearded Honeyeaters—begin to call very near to each other as to time, but the Sparrow and Starling are much closer.

MORNING BIRD CALLS about the time the Day Breaks, Climatic Conditions, and Other Notes—By J. Sutton, R.A.O.U.

Aug. 23 Fine. Cold.	Aug. 24 Fine.	Aug. 25 Fine.	Aug. 26 Fine.	Aug. 27 Fine.	Aug. 28 Fine.	Aug. 29 Fine.	Aug. 30 Fine.	Aug. 31 Fine.	Sep. 1 Fine.
a.m. 5.41½ a	a.m. 5.59 a	a.m. 5.50 a	a.m. 5.40½ a	a.m. 5.46 b	a.m. 5.37 a	a.m. 5.20 b	a.m. 5.35 b	a.m. 5.33 c	a.m. 5.19 b
5.46 b	6.5 b	5.51 b	5.47 b	5.46 a	5.39 b	5.12 a	4.10 } a 6.32 } 6.18 k	5.6 a 11.23 pm	4.33 } a 5.14 } 6.5 g
—	—	—	—	—	—	—	—	—	—
6.12 c	6.20 e	6.9½ e	6.1 d	5.58 e	5.51 e	5.57½ e	6.4 d	6.2½ d	6.5 f
6.13 d	6.8 c	6.2½ c	5.57 c	6.16 i	5.40½ c	5.57 d	6.13½ i	5.25 b	6.7 i
6.19 h	6.26 f	6.16 h	6.8 f	6.8 d	5.56 f	5.51 c	6.9 f	6.7½ e	6.1 d
6.13 e	6.18 d	6.9 y	6.8 g	6.3½ e	—	6.1 f	6.5½ e	6.9 f	6.1½ e
6.17 f	6.26½ g	6.15 d	6.9 h	6.12 g	6.10½ i	6.6 i	6.12 g	6.16 g	6.7 h
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
6.25 i	6.23 h	6.20 i	6.15 j	6.25 m	6.8 h	6.3½ g	6.4 c	6.21 k	6.1 o
6.18½ g	6.31½ j	6.21 j	6.14 i	6.12½ h	6.19 n	6.10½ j	—	6.17 h	6.8 j
—	—	—	6.25 m	—	6.16 j	—	6.12½ k	—	—
—	—	—	—	—	5.47 d	—	—	—	—
6.28½ j	6.31 i	6.24 k	6.23 l	6.19½ k	6.16 l	6.14 k	6.20 l	6.21 j	6.13 k
—	—	—	—	—	—	—	—	—	—
6.39 n	6.41½ n	6.12 f	6.4 e	6.9 f	6.4 g	6.5 h	—	6.24 l	—
6.32½ k	—	6.3- m	6.32 o	—	6.45 q	—	—	6.26 m	6.13 l
6.41 o	6.36 k	6.25 l	6.15 k	6.19 j	6.23 p	6.25 n	6.30 o	6.20 i	6.23 p
6.35 l	6.40½ l	6.34 n	6.29 n	6.22 l	6.16 k	6.22½ m	6.27 n	6.29½ p	6.18½ n
6.38 m	6.43 o	6.37 o	6.35½ p	6.28 n	6.25 n	6.20 l	6.26 m	6.29½ o	6.18 m
—	6.47 p	—	—	—	—	—	6.16 j	—	—
6.45½ p	6.41 m	6.39 p	6.37 q	—	6.26 o	6.26 o	6.34 p	6.29 n	6.20 o
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	5.48	—	—	—
—	—	—	—	—	—	—	—	—	—
7.17	7.16	7.15	7.14	7.13	7.12	7.11	7.9	7.8	7.7
			N. Mn.						

The Starling arrives in the morning from a North West direction, all the other birds roost about here in the big gums, but do not appear to roost in the same tree every night. The Mopoke comes here occasionally. On two occasions there were two birds answering one another—one was a baritone, and the other a bass.