



## Bird Report

# Fuscous Honeyeater

*Lichenostomus fuscus* (MELIPHAGIDAE)

1 July 1981 - 30 June 2013

Scope of Records - All surveys except Garden Bird Survey

### Conditions for use

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*These data were collected by amateur bird watchers using various survey methods. Note that on some occasions more than one person may have recorded bird sightings on the same day.*

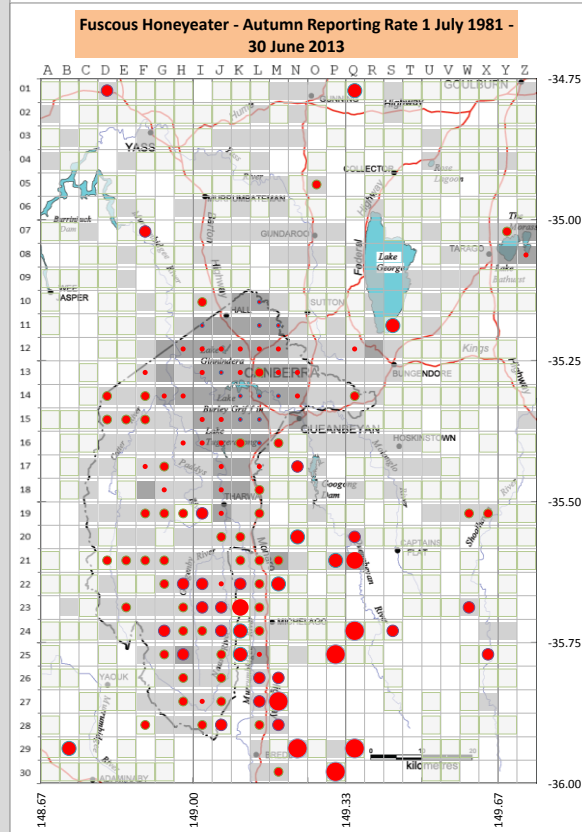
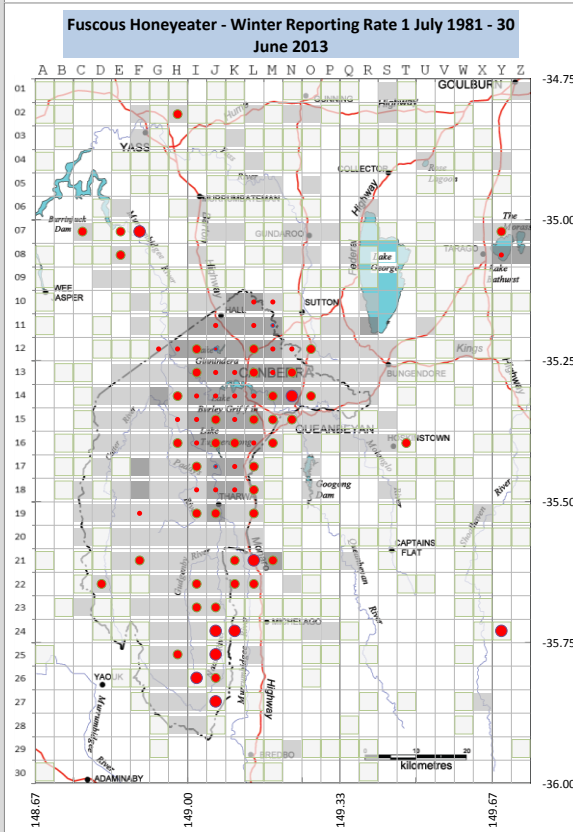
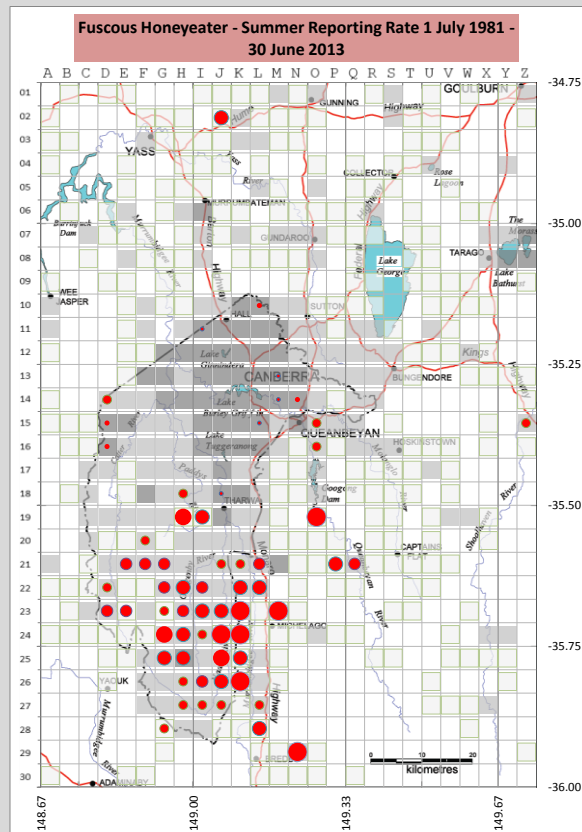
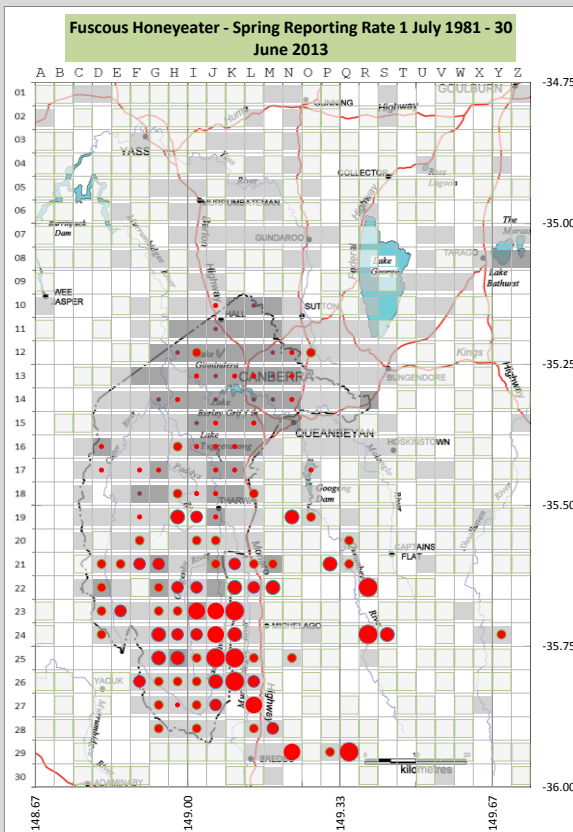
*See Data Quality for a more complete description of the quality of these data.*

Data collected for the ACT Atlas (1 Sep 1986 to 31 Aug 1989 - Year ending 1987-1990) is included. The number of birds seen was not recorded for these data.

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**Fuscous Honeyeater**  
**Seasonal reporting rate**



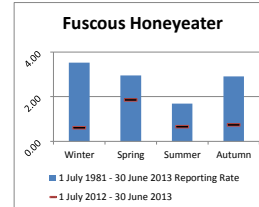
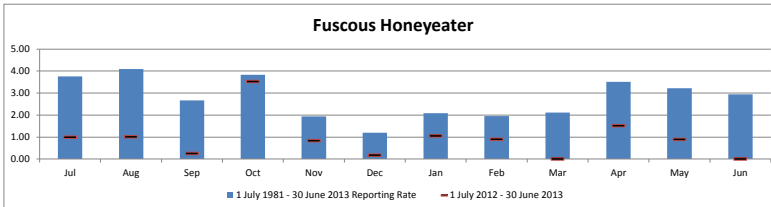
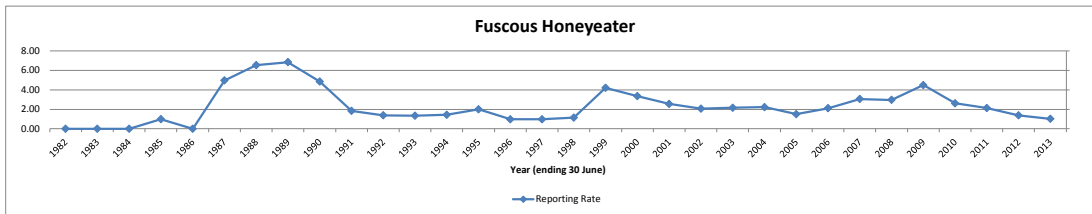
- |                        |               |              |
|------------------------|---------------|--------------|
| □ 1-5 sheets - Caution | ■ 6-49 sheets | ■ 50+ sheets |
| • <1%                  | • 1%-4%       | • 5%-20%     |
| • 21%-40%              | • 41%-60%     | • 61%-80%    |
| • 81%-100%             |               |              |

- |                        |               |              |
|------------------------|---------------|--------------|
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| • <1%                  | • 1%-4%       | • 5%-20%     |
| • 21%-40%              | • 41%-60%     | • 61%-80%    |
| • 81%-100%             |               |              |

# Fuscous Honeyeater

## Reporting Rate by year (ending 30 June), month and season

The percentage of sheets that report the species. It is the number of sheets reporting the species divided by the total number of sheets in the period.

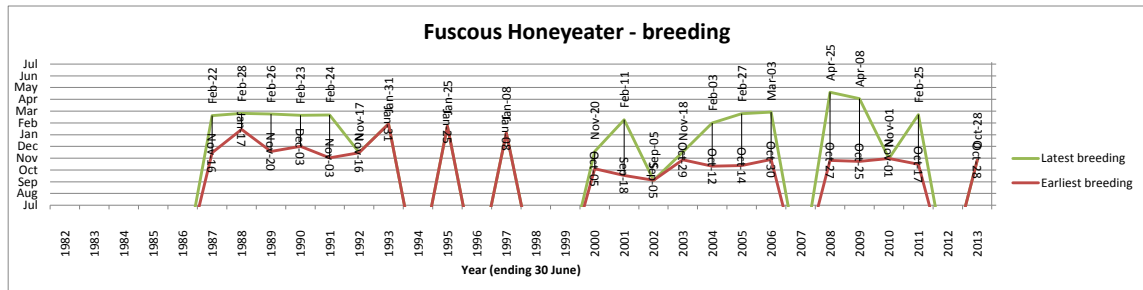
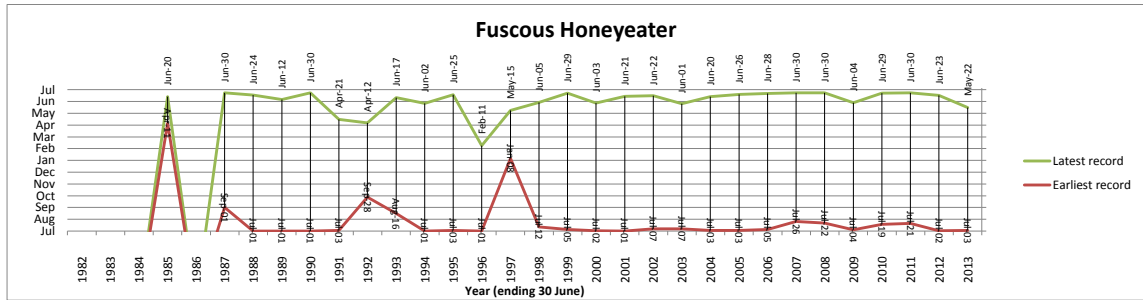


Reporting Rate	Year (ending 30 June)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Winter	Spring	Summer	Autumn	Annual
All years	1983-2013	3.76	4.09	2.66	3.83	1.94	1.20	2.08	1.95	2.11	3.51	3.21	2.95	3.53	2.96	1.69	2.91	2.76
Previous 30 years	1983-2012	3.94	4.30	2.85	3.85	2.04	1.32	2.20	2.07	2.32	3.68	3.37	3.13	3.71	3.05	1.81	3.09	2.91
Previous 20 years	1993-2012	3.38	3.47	1.96	4.03	1.20	0.66	1.53	1.60	1.72	3.40	2.65	2.81	3.16	2.68	1.18	2.58	2.40
10 year blocks	2003-2012	3.61	3.61	1.63	4.49	1.44	0.86	1.19	1.59	1.78	2.95	2.16	2.52	3.09	2.97	1.14	2.32	2.42
	1993-2002	3.04	3.32	2.56	2.74	0.88	0.33	2.09	1.62	1.64	4.26	3.48	3.38	3.26	2.08	1.25	3.03	2.37
	1983-1992	5.51	6.28	6.29	3.05	4.28	4.05	4.79	3.34	4.98	4.83	5.40	4.47	5.44	4.45	4.05	5.06	4.73
5 year blocks	2008-2012	4.62	4.77	1.79	4.89	0.92	0.89	0.75	1.55	1.80	3.13	2.00	1.78	3.27	3.25	0.99	2.40	2.55
	2003-2007	2.64	2.19	1.42	3.66	2.14	0.81	1.84	1.63	1.75	2.67	2.35	3.37	2.88	2.52	1.34	2.21	2.24
	1998-2002	3.44	4.38	3.47	3.66	1.29	0.44	2.56	1.98	2.17	4.71	4.10	3.42	3.71	2.88	1.51	3.49	2.83
	1993-1997	2.31	1.83	0.25	0.97	0.19	0.00	1.06	0.69	0.25	3.44	2.39	3.32	2.46	0.49	0.58	2.07	1.38
	1988-1992	6.06	7.08	7.00	3.58	3.66	4.42	5.92	4.71	5.79	5.99	4.82	4.63	6.09	4.63	5.00	5.55	5.32
	1983-1987	0.00	0.00	4.97	1.99	5.31	3.33	2.30	1.19	3.21	2.88	6.43	4.17	2.62	4.11	2.26	4.16	3.44

Year (ending 30 June)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Winter	Spring	Summer	Autumn	Annual	Year
2013	0.99	1.01	0.25	3.52	0.83	0.17	1.05	0.90	0.00	1.51	0.89	0.00	0.60	1.85	0.65	0.73	1.02	2013
2012	3.45	3.21	0.47	3.51	0.00	0.45	0.00	0.00	1.22	1.29	0.47	0.35	2.22	1.86	0.20	1.08	1.37	2012
2011	0.92	2.63	1.26	5.81	1.27	0.63	0.70	1.88	1.29	3.79	0.76	1.20	1.44	3.76	0.98	2.02	2.13	2011
2010	3.23	8.77	2.27	3.87	0.94	1.52	1.01	2.35	1.21	5.68	0.00	1.20	3.49	2.76	1.47	2.79	2.62	2010
2009	13.24	10.87	4.85	6.57	1.67	1.99	1.44	2.50	4.78	3.56	2.92	0.93	6.79	5.06	1.96	3.78	4.49	2009
2008	1.63	0.98	0.78	5.10	1.75	0.93	0.79	1.87	1.09	2.52	8.33	6.19	3.68	3.45	1.11	3.12	2.97	2008
2007	1.04	0.92	1.24	5.11	3.40	1.69	0.41	0.00	2.16	3.93	1.64	8.14	5.20	3.70	0.91	2.74	3.06	2007
2006	2.08	0.00	1.86	3.15	1.22	0.00	3.35	1.52	2.06	3.45	1.59	2.30	1.84	2.37	1.66	2.34	2.11	2006
2005	6.35	2.15	0.81	1.85	0.79	1.25	0.00	2.25	0.87	1.15	1.50	1.15	2.70	1.12	1.10	1.16	1.49	2005
2004	0.42	3.82	0.00	5.81	1.15	0.51	2.70	4.12	1.10	2.81	5.71	2.48	1.89	2.21	2.04	2.80	2.22	2004
2003	5.22	3.01	3.07	0.57	3.85	0.00	3.45	1.11	2.33	1.84	2.36	0.67	2.76	2.57	1.19	2.15	2.15	2003
2002	2.72	3.20	2.12	3.69	1.49	0.00	2.05	1.37	0.46	5.42	6.17	0.55	2.03	2.47	0.82	3.22	2.07	2002
2001	0.39	7.41	4.19	3.55	0.00	1.44	1.33	4.21	1.19	3.29	2.19	1.94	2.91	2.99	2.23	2.05	2.55	2001
2000	9.52	4.58	6.51	6.61	1.85	0.00	3.33	0.49	3.20	5.51	0.00	0.53	4.29	5.02	1.21	3.48	3.36	2000
1999	8.82	1.04	0.00	1.22	2.55	0.61	5.04	2.13	4.97	5.64	7.95	10.33	7.58	1.22	2.48	6.16	4.21	1999
1998	2.70	1.89	2.94	1.08	0.00	0.00	0.00	0.00	1.37	0.00	3.70	1.67	2.00	1.39	0.00	1.44	1.15	1998
1997	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.00	2.50	3.45	6.67	0.00	0.00	0.00	0.52	4.07	0.97	1997
1996	7.46	2.13	1.30	0.88	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	2.85	0.67	0.36	0.00	0.97	1996
1995	2.15	0.78	0.00	0.61	0.00	0.00	0.88	1.59	0.00	3.23	5.19	11.70	4.43	0.26	0.76	2.68	1.99	1995
1994	1.96	1.28	0.00	2.33	0.00	0.00	0.00	0.00	0.00	6.06	1.25	1.11	1.37	0.69	0.00	3.00	1.43	1994
1993	0.00	5.13	0.00	1.33	1.52	0.00	4.08	0.00	0.00	1.67	0.00	1.45	2.55	0.99	1.57	0.46	1.34	1993
1992	0.00	0.00	2.35	1.06	2.78	0.00	1.72	0.00	4.23	3.39	0.00	0.00	0.00	1.99	0.62	2.43	1.38	1992
1991	4.72	3.19	1.16	0.00	3.06	1.35	0.00	4.00	0.00	1.69	0.00	0.00	3.32	1.39	1.66	0.55	1.84	1991
1990	4.52	6.49	4.30	1.02	3.74	4.17	6.94	2.82	3.41	8.33	2.74	9.21	6.25	3.02	4.65	4.90	4.86	1990
1989	6.12	7.76	11.79	7.69	5.56	5.65	11.17	4.12	6.67	5.13	4.61	4.17	6.21	8.44	6.86	5.50	6.85	1989
1988	9.48	9.70	7.30	2.73	2.77	5.64	3.52	7.43	8.42	8.02	9.09	5.80	8.49	3.87	5.45	8.52	6.54	1988
1987	0.00	0.00	0.00	7.29	3.13	7.16	5.21	3.08	1.67	4.31	3.70	7.86	5.22	5.97	3.25	5.29	4.97	1987
1986	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1986
1985	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.26	20.00	3.57	1.14	0.00	0.00	7.50	0.98	1985
1984	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1984
1983	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1983
1982		0.00		0.00	0.00	0.00		0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	1982

# Fuscous Honeyeater

## Earliest/Latest observations



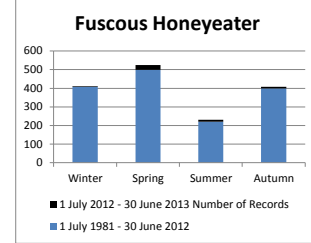
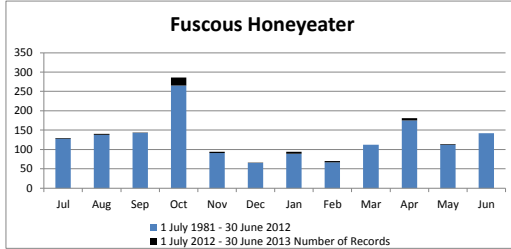
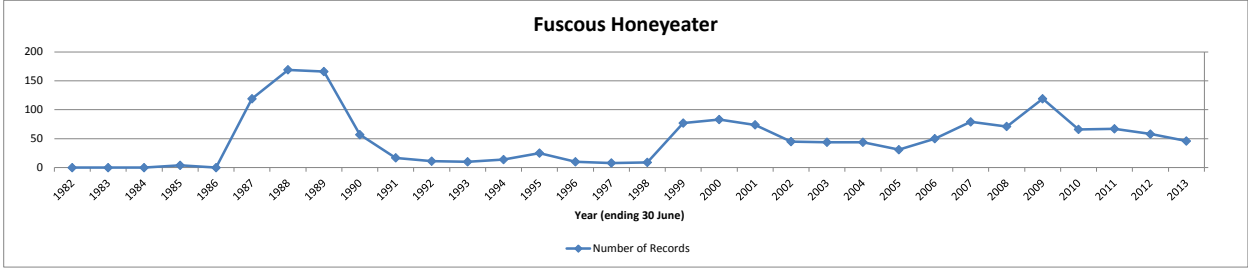
Across years	Year (ending 30 June)	Breeding		NonBreeding		All Observations	
		Earliest Obs date	Latest Obs Date	Earliest Obs date	Latest Obs Date	Earliest Obs Date	Latest Obs Date
All years	1982-2013	Sep-05	Apr-25	Jul-01	Jun-30	Jul-01	Jun-30
All previous years	1982-2012	Sep-05	Apr-25	Jul-01	Jun-30	Jul-01	Jun-30
Previous 30 years	1983-2012	Sep-05	Apr-25	Jul-01	Jun-30	Jul-01	Jun-30
Previous 20 years	1993-2012	Sep-05	Apr-25	Jul-01	Jun-30	Jul-01	Jun-30
10 year blocks	2003-2012	Oct-12	Apr-25	Jul-02	Jun-30	Jul-02	Jun-30
	1993-2002	Sep-05	Feb-11	Jul-01	Jun-29	Jul-01	Jun-29
	1983-1992	Nov-03	Feb-28	Jul-01	Jun-30	Jul-01	Jun-30
5 year blocks	2008-2012	Oct-17	Apr-25	Jul-02	Jun-30	Jul-02	Jun-30
	2003-2007	Oct-12	Mar-03	Jul-03	Jun-30	Jul-03	Jun-30
	1998-2002	Sep-05	Feb-11	Jul-01	Jun-29	Jul-01	Jun-29
	1993-1997	Jan-08	Jan-31	Jul-01	Jun-25	Jul-01	Jun-25
	1988-1992	Nov-03	Feb-28	Jul-01	Jun-30	Jul-01	Jun-30
	1983-1987	Nov-16	Feb-22	Sep-01	Jun-30	Sep-01	Jun-30

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Year (ending 30 June)	Breeding		NonBreeding		All Observations	
	Earliest Obs date	Latest Obs Date	Earliest Obs date	Latest Obs Date	Earliest Obs Date	Latest Obs Date
2013	Oct-28	Oct-28	Jul-03	May-22	Jul-03	May-22
2012			Jul-02	Jun-23	Jul-02	Jun-23
2011	Oct-17	Feb-25	Jul-21	Jun-30	Jul-21	Jun-30
2010	Nov-01	Nov-01	Jul-19	Jun-29	Jul-19	Jun-29
2009	Oct-25	Apr-08	Jul-04	Jun-04	Jul-04	Jun-04
2008	Oct-27	Apr-25	Jul-22	Jun-30	Jul-22	Jun-30
2007			Jul-26	Jun-30	Jul-26	Jun-30
2006	Oct-30	Mar-03	Jul-05	Jun-28	Jul-05	Jun-28
2005	Oct-14	Feb-27	Jul-03	Jun-26	Jul-03	Jun-26
2004	Oct-12	Feb-03	Jul-03	Jun-20	Jul-03	Jun-20
2003	Oct-29	Nov-18	Jul-07	Jun-01	Jul-07	Jun-01
2002	Sep-05	Sep-05	Jul-07	Jun-22	Jul-07	Jun-22
2001	Sep-18	Feb-11	Jul-01	Jun-21	Jul-01	Jun-21
2000	Oct-05	Nov-20	Jul-02	Jun-03	Jul-02	Jun-03
1999			Jul-05	Jun-29	Jul-05	Jun-29
1998			Jul-12	Jun-05	Jul-12	Jun-05
1997	Jan-08	Jan-08	Mar-15	May-15	Jan-08	May-15
1996			Jul-01	Feb-11	Jul-01	Feb-11
1995	Jan-25	Jan-25	Jul-03	Jun-25	Jul-03	Jun-25
1994			Jul-01	Jun-02	Jul-01	Jun-02
1993	Jan-31	Jan-31	Aug-16	Jun-17	Aug-16	Jun-17
1992	Nov-16	Nov-17	Sep-28	Apr-12	Sep-28	Apr-12
1991	Nov-03	Feb-24	Jul-03	Apr-21	Jul-03	Apr-21
1990	Dec-03	Feb-23	Jul-01	Jun-30	Jul-01	Jun-30
1989	Nov-20	Feb-26	Jul-01	Jun-12	Jul-01	Jun-12
1988	Jan-17	Feb-28	Jul-01	Jun-24	Jul-01	Jun-24
1987	Nov-16	Feb-22	Sep-01	Jun-30	Sep-01	Jun-30
1986						
1985			Apr-11	Jun-20	Apr-11	Jun-20
1984						
1983						
1982						

# Fuscous Honeyeater

## Number of records by year, month and season



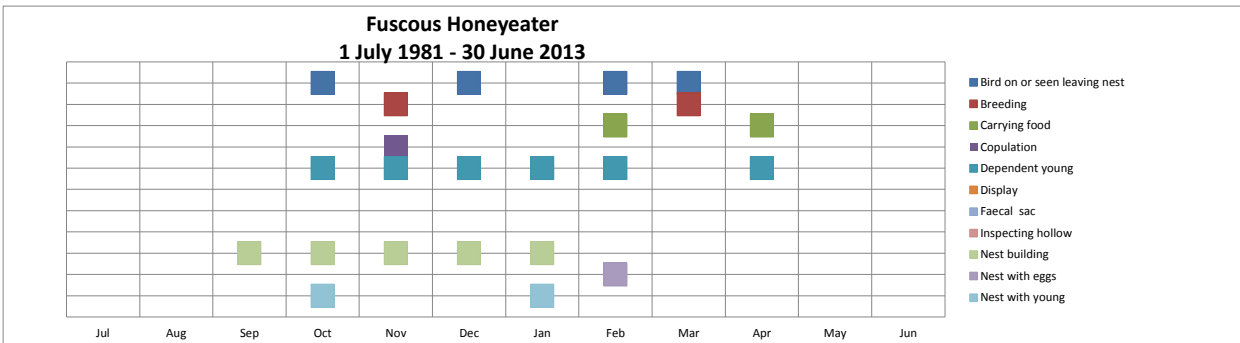
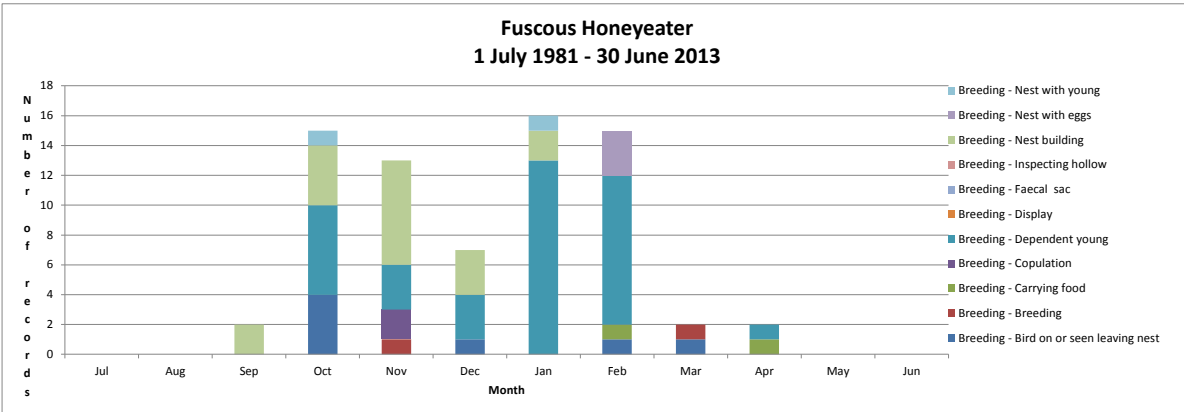
Number of Records	Years (ending 30 June)	Month												Season				Total	Average
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Winter	Spring	Summer	Autumn		
All years	1982-2013	130	140	144	286	94	66	94	70	112	181	114	142	412	524	230	407	1573	49.2
All previous years		128	138	143	265	91	65	89	67	112	175	112	142	408	499	221	399	1527	49.3
Previous 30 years	1983-2012	128	138	143	265	91	65	89	67	112	175	112	142	408	499	221	399	1527	50.9
Previous 20 years	1993-2012	81	79	78	228	39	26	49	38	68	130	65	103	263	345	113	263	984	49.2
10 year blocks	2003-2012	51	44	42	187	27	21	24	21	44	74	33	61	156	256	66	151	629	62.9
	1993-2002	30	35	36	41	12	5	25	17	24	56	32	42	107	89	47	112	355	35.5
	1983-1992	47	59	65	37	52	39	40	29	44	45	47	39	145	154	108	136	543	54.3
5 year blocks	2008-2012	32	32	26	138	10	12	9	11	23	48	17	23	87	174	32	88	381	38.1
	2003-2007	19	12	16	49	17	9	15	10	21	26	16	38	69	82	34	63	248	49.6
	1998-2002	22	27	35	36	11	5	21	15	23	40	24	29	78	82	41	87	288	57.6
	1993-1997	8	8	1	5	1	0	4	2	1	16	8	13	29	7	6	25	67	13.4
	1988-1992	47	59	47	29	28	28	34	25	35	35	27	26	132	104	87	97	420	84.0
	1983-1987	0	0	18	8	24	11	6	4	9	10	20	13	13	50	21	39	123	24.6

Number of sheets	Month	Year (ending 30 June)											
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
2013		2	2	1	21	3	1	5	3		6	2	
2012		8	8	2	27			2		4	5	1	1
2011		1	3	3	28	2	2	2	4	4	12	2	4
2010		3	10	6	18	2	4	2	2	3	13		3
2009		18	10	13	38	4	4	2	3	10	10	5	2
2008		2	1	2	27	2	2	1	2	2	8	9	13
2007		1	1	3	23	5	5	1		5	9	2	24
2006		3		4	12	2		6	2	7	6	2	6
2005		8	2	2	3	1	3		2	2	2	3	3
2004		1	5	10	2	1	4	4	2	5	6	4	4
2003		6	4	7	1	7		4	2	5	4	3	1
2002		5	4	4	8	3		3	2	1	9	5	1
2001		1	14	14	10		4	3	9	4	7	4	4
2000		12	7	14	15	4		8	1	8	13		1
1999		3	1		2	4	1	7	3	9	11	14	22
1998		1	1	3	1					1		1	1
1997								1		1	3	3	
1996		5	2	1	1				1				
1995		2	1		1			1	1		4	4	11
1994		1	1		2						8	1	1
1993			4		1	1		2			1		1
1992				2	1	2		1		3	2		
1991		6	3	1		3	1		2		1		
1990		7	12	4	1	4	3	5	2	3	7	2	7
1989		12	18	27	20	11	13	21	8	12	10	7	7
1988		22	26	13	7	8	11	7	13	17	15	18	12
1987				18	8	24	11	6	4	9	9	18	12
1986													
1985											1	2	1
1984													
1983													
1982													

Number of sheets	Season	Year (ending 30 June)				Total
		Winter	Spring	Summer	Autumn	
2013		4	25	9	8	46
2012		17	29	2	10	58
2011		8	33	8	18	67
2010		16	26	8	16	66
2009		30	55	9	25	119
2008		16	31	5	19	71
2007		26	31	6	16	79
2006		9	18	8	15	50
2005		13	6	5	7	31
2004		10	12	9	13	44
2003		11	15	6	12	44
2002		10	15	5	15	45
2001		19	24	16	15	74
2000		20	33	9	21	83
1999		26	6	11	34	77
1998		3	4		2	9
1997				1	7	8
1996		7	2	1		10
1995		14	1	2	8	25
1994		3	2		9	14
1993		5	2	2	1	10
1992			5	1	5	11
1991		9	4	3	1	17
1990		26	9	10	12	57
1989		37	58	42	29	166
1988		60	28	31	50	169
1987		12	50	21	36	119
1986						
1985		1			3	4
1984						
1983						
1982						

# Fuscous Honeyeater

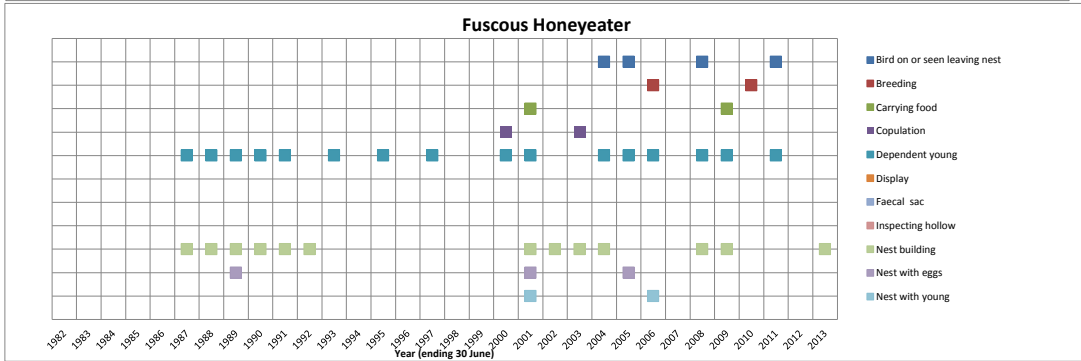
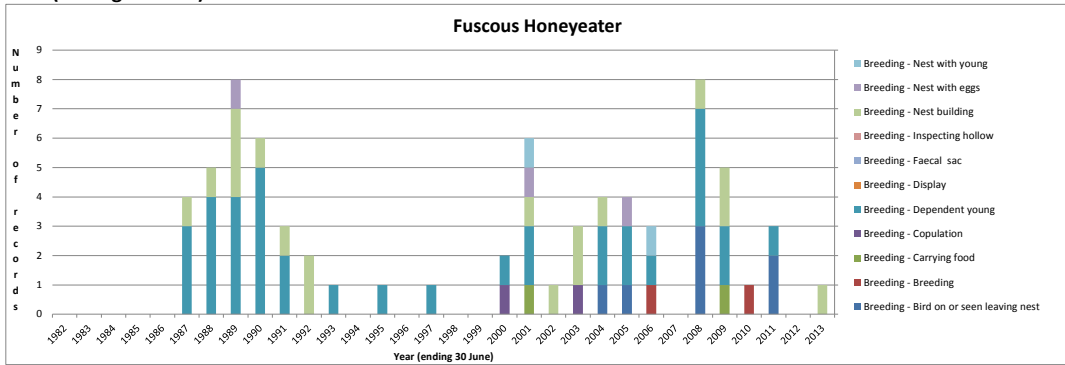
Breeding by month - 1 July 1981 - 30 June 2013



RAOName Fuscous Honeyeater

Number of records	Type of breeding											Grand Total
	Bird on or seen leaving nest	Breeding	Carrying food	Copulation	Dependent young	Display	Faecal sac	Inspecting hollow	Nest building	Nest with eggs	Nest with young	
Jul	0	0	0	0	0	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0	0	0	0	0	0
Sep	0	0	2	0	0	0	0	0	0	0	0	2
Oct	0	4	0	0	0	0	0	0	0	0	0	4
Nov	0	1	0	1	1	0	0	0	0	0	0	3
Dec	0	1	0	0	1	0	0	0	0	0	0	2
Jan	0	0	0	0	13	0	0	0	0	0	0	13
Feb	0	0	0	0	10	0	0	0	0	0	0	10
Mar	0	1	0	0	0	0	0	0	0	0	0	1
Apr	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0	0	0	0	0
<b>Grand Total</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>3</b>	<b>2</b>	<b>72</b>

**Fuscous Honeyeater**  
Breeding by Year (ending 30 June)



Averages across years	Bird on or seen leaving nest	Breeding	Carrying food	Copulation	Dependent young	Display	Faecal sac	Inspecting hollow	Nest building	Nest with eggs	Nest with young	All types
All years 1982-2013	0.22	0.06	0.06	0.06	1.13	0.00	0.00	0.00	0.56	0.09	0.06	2.25
All Previous years 1982-2012	0.23	0.06	0.06	0.06	1.16	0.00	0.00	0.00	0.55	0.10	0.06	2.29
Previous 30 years 1983-2012	0.23	0.07	0.07	0.07	1.20	0.00	0.00	0.00	0.57	0.10	0.07	2.37
Previous 20 years 1993-2012	0.35	0.10	0.10	0.10	0.90	0.00	0.00	0.00	0.40	0.10	0.10	2.15
10 year blocks												
2003-2012	0.70	0.20	0.10	0.10	1.20	0.00	0.00	0.00	0.60	0.10	0.10	3.10
1993-2002	0.00	0.00	0.10	0.10	0.60	0.00	0.00	0.00	0.20	0.10	0.10	1.20
1983-1992	0.00	0.00	0.00	0.00	1.80	0.00	0.00	0.00	0.90	0.10	0.00	2.80
5 year blocks												
2008-2012	1.00	0.20	0.20	0.00	1.40	0.00	0.00	0.00	0.60	0.00	0.00	3.40
2003-2007	0.40	0.20	0.00	0.20	1.00	0.00	0.00	0.00	0.60	0.20	0.20	2.80
1998-2002	0.00	0.00	0.20	0.20	0.60	0.00	0.00	0.00	0.40	0.20	0.20	1.80
1993-1997	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.60
1988-1992	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	1.60	0.20	0.00	4.80
1983-1987	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.20	0.00	0.00	0.80

RAOName Fuscous Honeyeater

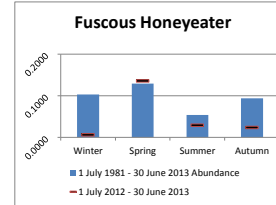
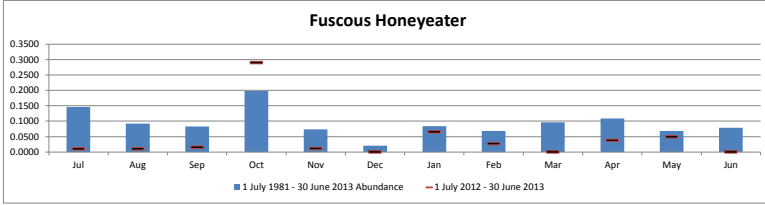
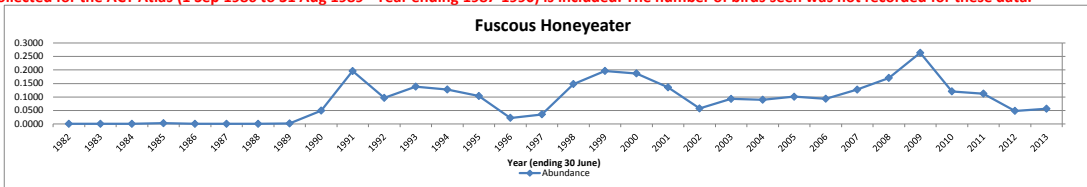
Year (ending 30 June)	Type of breeding											Grand Total
	Bird on or seen leaving nest	Breeding	Carrying food	Copulation	Dependent young	Display	Faecal sac	Inspecting hollow	Nest building	Nest with eggs	Nest with young	
2013												1
2012												
2011	2					1						3
2010		1										1
2009			1							2		5
2008	3					4				1		8
2007												
2006		1				1					1	3
2005	1					2				1		4
2004	1					2				1		4
2003					1					2		3
2002										1		1
2001				1		2				1	1	6
2000					1	1						2
1999												
1998												
1997						1						1
1996												
1995						1						1
1994												
1993						1						1
1992									2			2
1991						2				1		3
1990						5				1		6
1989						4				3	1	8
1988						4				1		5
1987						3				1		4
1986												
1985												
1984												
1983												
1982												
<b>Grand Total</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>36</b>			<b>18</b>	<b>3</b>	<b>2</b>	<b>72</b>

**Fuscous Honeyeater**

**7**

**Abundance by bird year, month and season**

The average number of birds of this species recorded per datasheet. It is the sum of the number observed divided by total number of datasheets in the period. A Datasheet, or sheet, is the list of species seen at a location using a defined methodology or incidental observation. For the Garden Bird Survey, the observations for one observer for one week is considered a datasheet. Data collected for the ACT Atlas (1 Sep 1986 to 31 Aug 1989 - Year ending 1987-1990) is included. The number of birds seen was not recorded for these data.



Abundance	Year (ending 30 June)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Winter	Spring	Summer	Autumn	Annual
All years	1982-2013	0.1465	0.0921	0.0826	0.1983	0.0732	0.0205	0.0834	0.0687	0.0960	0.1091	0.0682	0.0787	0.1029	0.1289	0.0542	0.0939	0.0971
All previous years	1982-2012	0.1550	0.0974	0.0879	0.1904	0.0784	0.0229	0.0856	0.0732	0.1054	0.1153	0.0696	0.0836	0.1087	0.1284	0.0570	0.0999	0.1006
Previous 30 years	1983-2012	0.1550	0.0974	0.0879	0.1904	0.0784	0.0229	0.0856	0.0732	0.1054	0.1153	0.0696	0.0836	0.1087	0.1284	0.0570	0.0999	0.1006
Previous 20 years	1993-2012	0.1989	0.1337	0.1054	0.2292	0.0569	0.0275	0.1057	0.0966	0.1233	0.1348	0.0931	0.1007	0.1380	0.1476	0.0710	0.1203	0.1210
10 year blocks	2003-2012	0.2720	0.1041	0.0601	0.2575	0.0692	0.0371	0.0458	0.0961	0.1396	0.1010	0.0797	0.0797	0.1393	0.1574	0.0536	0.1107	0.1190
	1993-2002	0.0943	0.1679	0.1886	0.1508	0.0401	0.0120	0.2060	0.0973	0.0956	0.1994	0.1152	0.1418	0.1359	0.1277	0.0978	0.1373	0.1244
	1983-1992	0.0317	0.0096	0.0203	0.0091	0.1357	0.0041	0.0084	0.0092	0.0260	0.0354	0.0034	0.0115	0.0173	0.0569	0.0071	0.0220	0.0280
5 year blocks	2008-2012	0.3420	0.1535	0.0641	0.2914	0.0313	0.0365	0.0192	0.0819	0.1549	0.1199	0.0882	0.0696	0.1618	0.1772	0.0400	0.1248	0.1318
	2003-2007	0.2045	0.0437	0.0550	0.1860	0.1211	0.0378	0.0848	0.1124	0.1233	0.0710	0.0691	0.0912	0.1143	0.1248	0.0709	0.0926	0.1018
	1998-2002	0.1142	0.1282	0.2626	0.2136	0.0634	0.0157	0.1793	0.1041	0.1311	0.2415	0.1487	0.1190	0.1202	0.1860	0.0896	0.1728	0.1433
	1993-1997	0.0576	0.2237	0.0000	0.0310	0.0019	0.0000	0.2639	0.0796	0.0025	0.1226	0.0567	0.1913	0.1640	0.0119	0.1195	0.0639	0.0847
	1988-1992	0.0348	0.0108	0.0313	0.0136	0.2160	0.0063	0.0122	0.0151	0.0381	0.0565	0.0036	0.0178	0.0212	0.0877	0.0109	0.0332	0.0405
	1983-1987	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0032	0.0000	0.0000	0.0000	1.8759	0.0000	0.0011	0.0003

Year (ending 30 June)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Winter	Spring	Summer	Autumn	Annual	Year
2013	0.0099	0.0101	0.0152	0.2903	0.0111	0.0000	0.0651	0.0269	0.0000	0.0378	0.0489	0.0000	0.0060	0.1354	0.0289	0.0237	0.0562	2013
2012	0.1078	0.0643	0.0118	0.1442	0.0000	0.0000	0.0135	0.0000	0.0856	0.0257	0.0047	0.0070	0.0561	0.0745	0.0061	0.0421	0.0483	2012
2011	0.0183	0.0702	0.0377	0.4066	0.0637	0.0063	0.0244	0.1362	0.0225	0.1798	0.0266	0.0541	0.0504	0.2449	0.0466	0.0797	0.1121	2011
2010	0.0860	0.1754	0.0833	0.2581	0.0189	0.0380	0.0303	0.0941	0.1452	0.2402	0.0000	0.0598	0.0939	0.1552	0.0440	0.1585	0.1207	2010
2009	1.4412	0.6087	0.1493	0.3997	0.0542	0.0846	0.0144	0.0750	0.5072	0.0712	0.0409	0.0093	0.5747	0.2615	0.0609	0.2012	0.2639	2009
2008	0.0488	0.0294	0.0667	0.3119	0.0614	0.0930	0.0157	0.1121	0.1148	0.1321	0.5556	0.2524	0.1425	0.2105	0.0757	0.2020	0.1706	2008
2007	0.1563	0.0275	0.0415	0.2422	0.1769	0.0811	0.0163	0.0000	0.2026	0.0742	0.0328	0.2339	0.1740	0.1730	0.0426	0.1166	0.1272	2007
2006	0.0208	0.0000	0.0605	0.1680	0.0366	0.0000	0.2011	0.0152	0.1882	0.0575	0.0794	0.0498	0.0328	0.1092	0.0787	0.1313	0.0932	2006
2005	0.9048	0.0430	0.0081	0.0926	0.0794	0.0667	0.0000	0.1585	0.0476	0.0230	0.0700	0.0153	0.2536	0.0506	0.0683	0.0479	0.1008	2005
2004	0.0042	0.0458	0.0000	0.2384	0.0575	0.0102	0.0946	0.4227	0.0385	0.1461	0.1429	0.0870	0.0396	0.0938	0.1293	0.1032	0.0894	2004
2003	0.1217	0.0827	0.1623	0.1149	0.2418	0.0000	0.1293	0.0611	0.0884	0.0553	0.0315	0.0200	0.0704	0.1729	0.0517	0.0626	0.0930	2003
2002	0.0978	0.0640	0.0265	0.1106	0.0547	0.0000	0.1507	0.0137	0.0183	0.1506	0.0494	0.0055	0.0549	0.0659	0.0392	0.0708	0.0570	2002
2001	0.0000	0.1799	0.2096	0.2199	0.0000	0.0433	0.1689	0.3178	0.0950	0.2066	0.0656	0.1068	0.0858	0.1646	0.1648	0.1201	0.1357	2001
2000	0.1349	0.2026	0.8465	0.2335	0.1250	0.0000	0.2875	0.0098	0.0960	0.2288	0.0000	0.0214	0.1116	0.3982	0.0956	0.1291	0.1874	2000
1999	1.0000	0.0417	0.0000	0.1220	0.1019	0.0366	0.1295	0.0496	0.4365	0.4205	0.1193	0.3427	0.3236	0.0735	0.0698	0.3297	0.1968	1999
1998	0.1081	0.0377	0.0784	0.5484	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.8519	0.0167	0.0467	0.2056	0.0000	0.3597	0.1478	1998
1997	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4118	0.0000	0.0250	0.0805	0.0000	0.0000	0.0000	0.0000	0.1094	0.0465	0.0352	1997
1996	0.2239	0.0532	0.0000	0.0088	0.0000	0.0000	0.0000	0.0253	0.0000	0.0000	0.0000	0.0000	0.0813	0.0033	0.0073	0.0836	0.0222	1996
1995	0.0215	0.0155	0.0000	0.0061	0.0000	0.0000	0.0531	0.3333	0.0000	0.0887	0.1818	0.7766	0.2437	0.0026	0.1027	0.0000	0.1035	1995
1994	0.0588	0.8974	0.0000	0.1279	0.0000	0.0000	0.0000	0.0000	0.0000	0.2576	0.0625	0.0222	0.3425	0.0379	0.0000	0.1300	0.1274	1994
1993	0.0000	0.2692	0.0000	0.0400	0.0152	0.0000	1.4898	0.0000	0.0000	0.0833	0.0000	0.0000	0.1071	0.0197	0.5748	0.0229	0.1384	1993
1992	0.0000	0.0000	0.2353	0.1064	0.3056	0.0000	0.0172	0.0000	0.1549	0.2203	0.0000	0.0000	0.0000	0.2072	0.0062	0.1165	0.0965	1992
1991	0.2047	0.0638	0.0116	0.0000	1.4286	0.0135	0.0000	0.1200	0.0000	0.0169	0.0000	0.0000	0.1181	0.4913	0.0387	0.0055	0.1963	1991
1990	0.0065	0.0054	0.0000	0.0102	0.0280	0.0417	0.0694	0.0282	0.1364	0.2262	0.0274	0.1184	0.0264	0.0134	0.0465	0.1347	0.0494	1990
1989	0.0000	0.0086	0.0000	0.0000	0.0000	0.0000	0.0053	0.0000	0.0000	0.0000	0.0000	0.0060	0.0050	0.0000	0.0016	0.0000	0.0017	1989
1988	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1988
1987	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1987
1986	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1986
1985	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1000	0.0000	0.0000	0.0000	0.0000	0.0250	0.0025	1985
1984	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1984
1983	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1983
1982	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1982

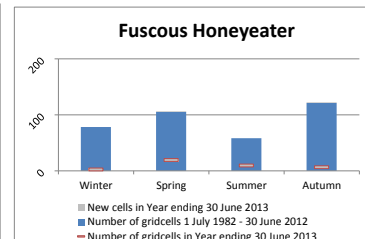
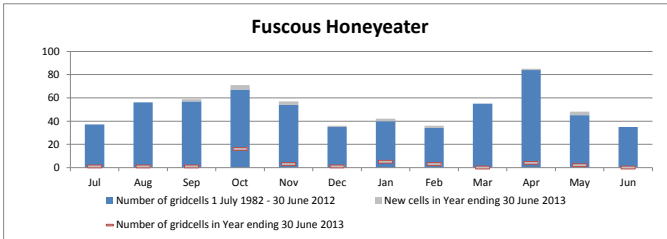
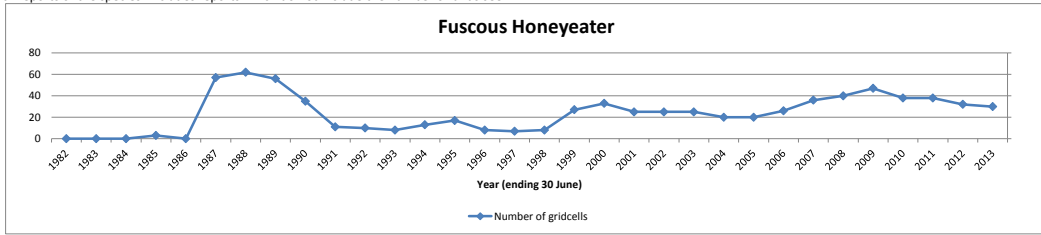


# Fuscous Honeyeater

## Grid cells - number with records of the species

Make axis-label-range-dynamic

A count of the number of gridcells with reports of the species. Includes reports which do not include the number of birds seen.



Number of gridcells	Year (ending 30 Jun)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Winter	Spring	Summer	Autumn	Total	Average/year
All years	1982-2013	37	56	59	71	57	36	42	36	55	85	48	35	78	106	58	122	174	24.4
Previous 30 years	1983-2012	37	56	57	67	54	35	40	34	55	84	45	35	78	105	58	121	174	24.2
Previous 20 years	1993-2012	30	29	36	55	26	15	20	24	26	62	29	29	51	83	37	89	151	24.7
10 year blocks	2003-2012	21	18	26	48	21	12	14	16	17	42	21	21	41	68	25	59	116	32.2
	1993-2002	15	14	15	21	9	4	9	12	14	30	14	14	29	34	19	49	90	17.1
5 year blocks	1983-1992	19	37	34	27	37	26	29	20	34	31	26	18	51	62	38	62	97	23.4
	2008-2012	13	12	16	45	9	10	7	9	13	31	11	19	29	57	19	45	96	39.0
	2003-2007	16	8	11	17	14	3	9	9	8	19	14	6	23	29	14	33	65	25.4
	1998-2002	9	9	14	15	6	4	9	11	11	18	10	10	18	26	19	32	65	23.6
	1993-1997	8	6	2	6	3	0	3	2	3	15	4	7	18	11	4	22	46	10.6
	1988-1992	19	37	34	27	37	26	29	20	34	30	25	18	51	62	38	61	97	34.8
	1983-1987	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	3	3	12.0

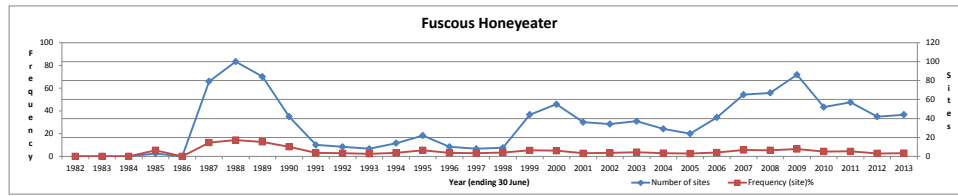
Number of Gridcells	Year (ending 30 Jun)	Month												Season					
		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Winter	Spring	Summer	Autumn	Total Year	
2013	1	1	1	16	3	1	5	3	0	4	2	0	2	19	9	6	6	30	2013
2012	3	6	2	20	0	0	2	0	3	3	1	1	1	21	2	6	32	2012	
2011	1	3	3	17	2	2	2	4	3	8	2	4	1	21	8	12	38	2011	
2010	3	7	4	15	2	4	2	2	3	10	0	3	3	17	7	12	38	2010	
2009	7	6	9	25	1	2	2	3	6	9	5	1	11	32	5	18	47	2009	
2008	2	1	2	17	2	2	1	2	2	7	6	10	12	19	5	15	40	2008	
2007	1	1	2	14	2	2	1	0	5	9	2	7	8	17	3	15	36	2007	
2006	3	0	3	10	2	0	5	2	3	5	2	4	7	14	7	7	26	2006	
2005	4	1	2	3	1	3	0	2	2	2	3	2	6	6	5	6	20	2005	
2004	1	3	0	5	2	1	3	3	1	4	5	2	5	5	6	10	20	2004	
2003	6	4	6	1	7	0	4	1	2	4	2	1	10	11	5	8	25	2003	
2002	4	2	1	5	3	0	2	1	1	8	4	1	6	9	3	13	25	2002	
2001	1	3	4	8	0	3	3	9	2	6	2	3	5	12	13	8	25	2001	
2000	5	4	8	9	4	0	6	1	7	7	0	1	8	17	7	12	33	2000	
1999	3	1	0	1	3	1	5	2	2	10	7	8	10	4	7	16	27	1999	
1998	1	1	3	1	0	0	0	0	1	0	1	1	3	4	0	2	8	1998	
1997	0	0	0	0	0	0	1	0	1	3	3	0	0	0	1	6	7	1997	
1996	5	1	1	1	0	0	0	1	0	0	0	0	6	2	1	0	8	1996	
1995	2	1	0	1	0	0	1	1	0	4	3	6	9	1	2	7	17	1995	
1994	1	1	0	2	0	0	0	0	0	8	1	1	3	2	0	9	13	1994	
1993	0	3	0	1	1	0	1	0	0	1	0	1	4	2	1	1	8	1993	
1992	0	0	1	1	2	0	1	0	3	2	0	0	0	4	1	5	10	1992	
1991	4	1	1	0	3	1	0	2	0	1	0	0	4	4	3	1	11	1991	
1990	7	11	4	1	4	2	5	2	3	5	1	3	16	9	9	7	35	1990	
1989	9	14	26	18	8	12	18	7	12	9	7	6	19	37	25	22	56	1989	
1988	15	21	12	7	8	9	7	12	15	11	11	11	34	22	25	30	62	1988	
1987	0	0	11	8	21	10	6	4	8	9	15	11	11	34	17	24	57	1987	
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1986
1985	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	3	3	0	1985
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1984
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1983
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1982

## Fuscous Honeyeater and all species

### Sites and Frequency(site)

A site is a small area in which observations are made. In some cases, the observations may be repeated at the same site, such as the Garden Bird Survey. A site is identified by having the same latitude and longitude. Frequency (site) is the percentage of sites where the species is reported. It is the number of sites where the species is reported divided by the total number of sites with reports in the period.

#### Fuscous Honeyeater

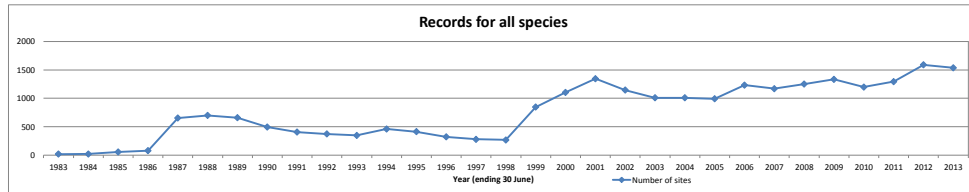


	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	
Number of sites	44	42	57	52	86	67	65	41	24	29	37	34	36	55	44	9	8	10	22	14	8	10	12	42	84	100	79	0	3	0	0	0	
Frequency (site)%	2.86	2.64	4.41	4.34	6.45	5.36	5.56	3.33	2.42	2.87	3.67	2.97	2.68	4.98	5.20	3.36	2.87	3.10	5.31	3.04	2.31	2.67	2.95	8.48	12.75	14.29	12.10	0.00	5.36	0.00	0.00	0.00	
Breeding																																	
Number of sites	1	0	3	1	5	8	0	3	4	4	3	1	5	2	0	0	1	0	1	0	1	2	3	6	8	4	3	0	0	0	0	0	
Frequency (site)%	0.07	0.00	0.23	0.08	0.38	0.64	0.00	0.24	0.40	0.40	0.30	0.09	0.37	0.18	0.00	0.00	0.36	0.00	0.24	0.00	0.29	0.53	0.74	1.21	1.21	0.57	0.46	0.00	0.00	0.00	0.00	0.00	

#### Averages Across Years

	All years	All prev	P30	P20	10 Year blocks	5 year blocks							
Number of sites	34.8	34.5	35.7	37.0	50	24	83	60.8	39.2	35.6	12.4	49.6	16.4
Frequency (site)%	4.32	4.37	4.52	3.84	4.10	3.58	5.86	4.64	3.57	3.84	3.33	8.23	3.49
Breeding													
Number of sites	2.2	2.2	2.3	2.1	3.1	1.1	2.6	3.4	2.8	0.6	4.6	0.6	
Frequency (site)%	0.28	0.29	0.30	0.21	0.27	0.15	0.47	0.27	0.27	0.13	0.18	0.85	0.09

#### Records for all species



	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983
Number of sites	1536	1589	1293	1197	1333	1251	1169	1232	993	1009	1009	1145	1345	1104	846	268	279	323	414	460	347	374	407	495	659	700	653	80	56	21	20
Number of sheets (= Observer Weeks for GBS)	4500	4226	3140	2519	2649	2391	2579	2371	2074	1980	2044	2177	2902	2469	1828	785	824	1036	1256	981	744	798	922	1174	2422	2586	2395	440	408	236	100
Average number of sheets per site with data	2.93	2.66	2.43	2.10	1.99	1.91	2.21	1.92	2.09	1.96	2.03	1.90	2.16	2.24	2.16	2.93	2.95	3.21	3.03	2.13	2.14	2.13	2.27	2.37	3.68	3.69	3.67	5.50	7.29	11.24	5.00

#### Averages Across Years

	All years	All Prev	P30	P20	10 Year blocks	5 year blocks							
Number of sites	761.5	735.7	735.7	930.3	1207.5	653.1	346.5	1332.6	1082.4	941.6	364.6	527	166
Number of sheets (= Observer Weeks for GBS)	1837.3	1748.5	1748.5	2048.8	2597.3	1500.2	1148.1	2985.0	2209.6	2032.2	968.2	1580.4	715.8
Average number of sheets per site with data	3.09	3.10	3.10	2.31	2.13	2.49	4.68	2.22	2.04	2.28	2.69	2.83	6.54

Years of data	32
Sites in all years	14249
Site years	23626 < The sum of the count of the number of years data has been collected for each site
Years of data per site	1.66

# Fuscous Honeyeater

## Summary Statistics

For year end 30 June 2013

Previous year end 30 Jun 2012

RAOU Number: 621

### Scope of Records - All surveys except Garden Bird Survey

Rank by number of records/reporting rate in 2013: 129

of 162

Rank by number observed/abundance in 2013: 120

of 192

Year	Value for Year ending 30 June 2013	Value for previous year	Change	Change as % of previous year	Value for previous 10 years (2003-2012)	Change on previous 10 year average	Change on previous 10 year average as % of previous 10 year average	Eleven year plot 2003-2013	Value for previous 30 years (1983-2012)	Change on previous 30 year average	Change on previous 30 year average as % of previous 30 year average
Records	46	58	-12	-21	62.9	-16.9	-27		50.9	-4.9	-10
- WOO records	0	1	-1	-100	3.7	-3.7	-100		2.1	-	-
GridCells	30	32	-2	-6	32.2	-2.2	-7		24.2	5.8	24
Sites	44	42	2	5	50	-6.0	-12		35.7	8.3	23
Number of birds	253	204	49	24	309.2	-56.2	-18		176.0	77.0	44
Max number of birds	43	18	25	139	130	-87.0	-67		130.0	-87.0	-67
Average number of birds	6.3	3.9	2.4	61	5.2	1.1	22		5.5	0.9	16
Median number of birds	2.0	2.0	0	0	-	-	-		-	-	-
Mode of number of birds	1	2	-1	-50	-	-	-		-	-	-
Abundance	0.0562	0.0483	0.0079	16	0.1190	-0.0628	-53		0.1006	-0.0444	-44
Frequency(site)(%)	2.9	2.6	0.2	8	4.1	-1.2	-30		4.5	-1.7	-37
Frequency(gridcell)(%)	13.4	11.6	1.8	16	13.8	-0.5	-3		12.6	0.8	7
Reporting Rate(%)	1.0	1.4	-0.4	-26	2.42	-1.4	-58		2.9	-1.9	-65
Weeks recorded	19	25	-6.0	-24	25.4	-6.4	-25		20.2	-1.2	-6

### Season

Season	Value for Year ending 30 June 2013	Value for previous year	Change	Change as % of previous year	Value for previous 10 years (2003-2012)	Change on previous 10 year average	Change on previous 10 year average as % of previous 10 year average	Eleven year plot 2003-2013	Value for previous 30 years (1983-2012)	Change on previous 30 year average	Change on previous 30 year average as % of previous 30 year average
Winter records(%)	8.7	29.3	-20.6	-70	23.4	-14.7	-63		25.1	-16.4	-65
Spring records(%)	54.3	50.0	4.3	9	41.1	13.3	32		35.2	19.2	54
Summer records(%)	19.6	3.4	16.1	467	10.8	8.8	82		13.0	6.5	50
Autumn records(%)	17.4	17.2	0.1	1	24.7	-7.4	-30		26.7	-9.3	-35

### Month (records %)

Month	Value for Year ending 30 June 2013	Value for previous year	Change	Change as % of previous year	Value for previous 10 years (2003-2012)	Change on previous 10 year average	Change on previous 10 year average as % of previous 10 year average	Eleven year plot 2003-2013	Value for previous 30 years (1983-2012)	Change on previous 30 year average	Change on previous 30 year average as % of previous 30 year average
July	4.3	13.8	-9.4	-68	7.4	-3.1	-41		7.3	-3.0	-41
August	4.3	13.8	-9.4	-68	6.2	-1.9	-30		7.5	-3.1	-42
September	2.2	3.4	-1.3	-37	6.6	-4.4	-67		7.7	-5.5	-72
October	45.7	46.6	-0.9	-2	30.1	15.5	51		22.8	22.9	100
November	6.5	0.0	6.5	-	4.4	2.1	49		4.8	1.8	37
December	2.2	0.0	2.2	-	3.5	-1.4	-39		3.1	-0.9	-30
January	10.9	3.4	7.4	215	4.0	6.8	169		5.8	5.1	88
February	6.5	0.0	6.5	-	3.2	3.3	104		4.1	2.4	58
March	0.0	6.9	-6.9	-100	7.2	-7.2	-100		7.3	-7.3	-100
April	13.0	8.6	4.4	51	12.1	0.9	8		14.0	-0.9	-7
May	4.3	1.7	2.6	152	5.4	-1.0	-19		5.4	-1.0	-19
June	0.0	1.7	-1.7	-100	9.8	-9.8	-100		10.2	-10.2	-100

### Earliest/Latest

	Value for Year ending 30 June 2013	Value for previous year	Change	Change in days	For previous 10 years	Change in days	For previous 30 years	Change in days
Earliest record	Jul-03	Jul-02	1.0	-	Jul-02	1.0	Jul-01	2
Latest record	May-22	Jun-23	-32.0	-	Jun-30	-39.0	Jun-30	-39

### Breeding

Breeding	Value for Year ending 30 June 2013	Value for previous year	Change	Change as % of previous year	Value for previous 10 years (2003-2012)	Change on previous 10 year average	Change on previous 10 year average as % of previous 10 year average	Eleven year plot 2003-2013	Value for previous 30 years (1983-2012)	Change on previous 30 year average	Change on previous 30 year average as % of previous 30 year average
Records	1	0	1.0	-	3.10	-2.1	-68		2.37	-1.4	-58
Bird on or seen leaving nest	0	0	0.0	-	0.70	-0.7	-100		0.23	-0.2	-100
Breeding	0	0	0.0	-	0.20	-0.2	-100		0.07	-0.1	-100
Carrying food	0	0	0.0	-	0.10	-0.1	-100		0.07	-0.1	-100
Copulation	0	0	0.0	-	1.20	-1.2	-100		0.07	-0.1	-100
Dependent young	0	0	0.0	-	0.00	0.0	-		1.20	-1.2	-100
Display	0	0	0.0	-	0.00	0.0	-		0.00	0.0	-
Faecal sac	0	0	0.0	-	0.00	0.0	-		0.00	0.0	-
Inspecting hollow	0	0	0.0	-	0.60	-0.6	-100		0.00	0.0	-
Nest building	1	0	1.0	-	0.10	0.9	900		0.57	0.4	76
Nest with eggs	0	0	0.0	-	0.10	-0.1	-100		0.10	-0.1	-100
Nest with young	0	0	0.0	-	3.10	-3.1	-100		0.07	-0.1	-100
Gridcells	1	0	1.0	-	3.0	-2.0	-67		2.2	-1.2	-55
Sites	1	0	1.0	-	3.1	-2.1	-68		2.3	-1.3	-56
Frequency (Site)(%)	0.1	0.0	0.1	-	0.3	-0.2	-76		0.3	-0.2	-78
Frequency (Gridcell)(%)	0.4	0.0	0.4	-	1.3	-0.8	-65		1.1	-0.7	-61
Reporting Rate (%)	0.02	0.00	0.0	-	0.1	-0.1	-83		0.1	-0.1	-82
Earliest record	Oct-28	-	-	-	Oct-12	16.0	-		Sep-05	53	-
Latest record	Oct-28	-	-	-	Apr-25	-179.0	-		Apr-25	-179	-

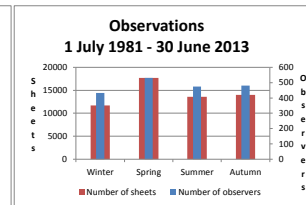
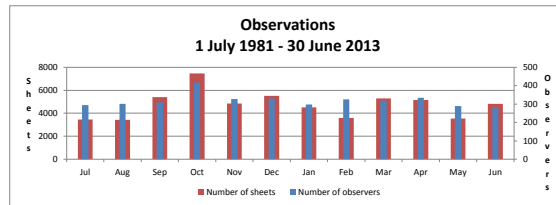
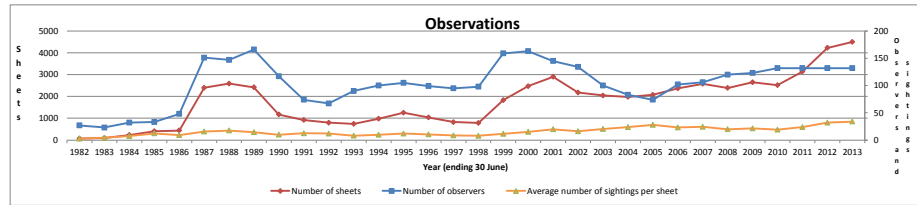
Highlight flags changes of more than 50%

Observations

Observers and Data Sheets - number by year, month and season

These data include all data sheets and records for all species

The number of sightings is a count of the number of individual records. Ten species on a data sheet is 10 sightings, the same 10 species recorded on two data sheets is 20 sightings.



Observer stats  
 Number of observers  
 Number of sheets  
 Average number of sheets per observer

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Winter	Spring	Summer	Autumn	Total
Number of observers	295	302	310	418	327	330	298	326	319	334	289	283	432	531	475	480	801
Number of sheets	3453	3422	5411	7472	4834	5513	4519	3583	5304	5161	3546	4814	11689	17717	13615	14011	57032
Average number of sheets per observer	11.7	11.3	17.5	17.9	14.8	16.7	15.2	11.0	16.6	15.5	12.3	17.0	27.1	33.4	28.7	29.2	71.2

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982
Number of observers	132	132	132	132	123	120	106	102	74	83	100	134	145	163	159	98	95	99	105	100	90	67	74	117	166	147	151	48	33	32	23	27
Number of sheets	4500	4226	3140	2519	2649	2391	2579	2371	2074	1980	2044	2177	2904	2471	1829	785	824	1036	1256	981	744	798	922	1174	2422	2586	2395	440	408	236	100	71
Average number of sheets per observer	34.1	32.0	23.8	19.1	21.5	19.9	24.3	23.2	28.0	23.9	20.4	16.2	20.0	15.2	11.5	8.0	8.7	10.5	12.0	9.8	8.3	11.9	12.5	10.0	14.6	17.6	15.9	9.2	12.4	7.4	4.3	2.6
Number of sightings	70633	59565	41122	34449	34363	31709	35951	30533	25134	22667	26268	27296	37027	33058	24199	7591	7882	10892	12683	12614	11043	11949	12415	21299	61425	61068	53245	9896	5808	2730	1741	1081
Average number of sightings per observer	535.1	451.3	311.5	261.0	279.4	264.2	339.2	299.3	339.6	273.1	262.7	203.7	255.4	202.8	152.2	77.5	83.0	110.0	120.8	126.1	122.7	178.3	167.8	182.0	370.0	415.4	352.6	206.2	176.0	85.3	75.7	40.0
Average number of sightings per sheet	15.7	14.1	13.1	13.7	13.0	13.3	13.9	12.9	12.1	11.4	12.9	12.5	12.8	13.4	13.2	9.7	9.6	10.5	10.1	12.9	14.8	15.0	13.5	18.1	25.4	23.6	22.2	22.5	14.2	11.6	17.4	15.2