

periodically present at Cowiebank were not seen to eat Lantana fruits.

Lantana fruits form a significant proportion of the food of Silvereyes at Cowiebank and they were usually present in numbers only when ripe Lantana fruits were freely available. Silvereyes also eat a variety of arthropods, including the introduced Lantana Leafmining Beetle *Uroplata girdali*, which is probably eaten because they are often common and conspicuous near ripe Lantana fruits (Liddy 1982b). A second introduced Leafmining Beetle *Octotoma scabripennis* is, by early 1985, rare at Cowiebank, the only records being one adult found on 5 February 1983, and one adult defecated by a Silvereye on 19 March 1983. Neither *Uroplata* nor *Octotoma* were recognised in material defecated by other frugivorous species.

Silvereyes and Brown Honeyeaters *Lichmera indistincta* were occasionally noted feeding on nectar from a series of Lantana flowers. However, this source of nectar appears to be rarely utilized and is a very minor source of nectar compared with the principal sources of nectar in the study area, viz., *Amyema cambagei*, *Eucalyptus teretecornis* and *E. gummifera*.

ACKNOWLEDGEMENTS

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REFERENCES

- Liddy, J. (1982a). Food of the Mistletoebird near Pumicestone Passage, south-eastern Queensland. *Corella* 6: 11-15.
- Liddy, J. (1982b). Predation of the Lantana Leafmining Beetle by the Silvereye in south-eastern Queensland. *Corella* 6: 123-124.

DATA EXCHANGE

Weights and Measurements

Brown Goshawk *Accipiter fasciatus*

Werribee, Victoria 37° 55' S, 144° 44' E.

April-July 1983 and February-July 1984.

		Range	Mean	S.D.	n
Total Length (mm)	A ♂	398-424	411.6	9.37	8
	J ♂	389-436	411.8	10.62	15
	A ♀	451-496	474.0	12.03	67
	J ♀	445-508	469.3	13.60	61
Tail (mm)	A ♂	204-216	209.5	4.65	8
	J ♂	195-227	211.5	8.00	15
	A ♀	222-258	242.8	7.83	68
	J ♀	222-261	243.3	8.74	60
Wing (mm)	A ♂	253-272	262.7	6.43	8
	J ♂	245-269	260.6	7.02	15
	A ♀	286-312	298.3	5.95	68
	J ♀	280-305	301.7	3.30	62
Wing Span (mm)	A ♂	793-873	841.5	27.00	8
	J ♂	794-863	843.0	19.23	15
	A ♀	912-986	958.8	17.36	65
	J ♀	923-993	958.6	19.03	60
Weight (g)	A ♂	360-410	381.2	15.75	8
	J ♂	325-380	347.0	18.10	15
	A ♀	520-750	614.2	49.14	66
	J ♀	480-740	562.3	53.67	61

Sex determination by size, Age by plumage according to Condon, H. T. and Amadon, D. (1954), "Taxonomic notes on Australian Hawks". *Records South Aust. Mus.* 11: 189-246.

Two age categories are used here:

J = a bird in its first plumage.

A = combination of second year plumaged birds and birds older than two years.

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