

POLLINATORS OF HAEMODORACEAE

Date	Location	Plant species	Pollinator	Comments
July 1983	Mooliabeenee	<i>Anigozanthos humilis</i>	Western Spinebill	Two birds observed foraging on several <i>A. humilis</i> . Perched on scape or unopened flowers during probing activities. One bird observed to hover like a hummingbird to probe one flower (this probing event lasted for about 10 sec)
August 1984	Mooliabeenee	<i>Anigozanthos humilis</i>	Red Wattle Bird	One bird observed foraging on flowers of <i>A. humilis</i> . Visited 18 plants and 29 flowers during a 14 min period. Perched on ground during probing.
September 1984	Mooliabeenee	<i>Anigozanthos humilis</i>	Brown Honeyeater	Two birds observed foraging on several open flowers.
August 1985	Mt Lesueur	<i>Anigozanthos humilis</i>	Tawny-crowned Honeyeater	Two birds observed probing inflorescences. Perched on ground during probing. Moved between consecutive flowers by walking, not flying.
September 1985	Mooliabeenee	<i>Anigozanthos humilis</i>	Brown Honeyeater	Observed party of 5 honeyeaters working swarm of <i>A. humilis</i> . Visited numerous flowers and plants during this period. Apparent preference for red-orange rather than yellow-orange flower. Some aggressive interactions between honeyeaters around dense clumps of flowering plants.
July 1987	Beechboro	<i>Anigozanthos humilis</i>	Brown Honeyeater	One bird observed foraging on ground among a clump of five plants with 16 flowers. Visited most flowers. Probed flowers from ground or via standing on foliage. Departed clump after aggressive interaction with Red Wattle Bird (not observed foraging)
September 1984	Mooliabeenee	<i>Anigozanthos manglesii</i>	Western Spinebill	Two birds observed working several plants
August 1985	Mooliabeenee	<i>Anigozanthos manglesii</i>	Brown Honeyeater	Several birds observed working a population of <i>A. manglesii</i> (50+ plants). Birds would land on scape and probe upwards into open flowers.
August 1985	Mooliabeenee	<i>Anigozanthos manglesii</i>	Red Wattle Bird	Two wattle birds observed working a population of 10 plants. Chased away other birds prior to probing open flowers. Probes of a short duration only (< 5 sec)

Data supplied by:

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August 1985	Mooliabeenee	<i>Anigozanthos manglesii</i>	Red Wattle Bird	Two birds observed working a population of <i>A. manglesii</i> (50+ plants). Defended territory against other birds (Brown Honeyeaters). Probed flowers by perching on scape. Probing duration lasted up to 12 sec but averaged 7 seconds for 53 probes recorded. Most movements between flower probes were to another plant as plants in population generally had only one scape with only a few open flowers
August 1985	Mooliabeenee	<i>Anigozanthos manglesii</i>	Red Wattle Bird	One bird observed foraging on broken scape of <i>A. manglesii</i> by perching on ground. Probed all open flowers on broken scape before moving to another plant with intact scape where probing, via perching on scape, recommenced
August 1985	Cataby	<i>Anigozanthos manglesii</i>	Tawny-crowned Honeyeater	One birds observed foraging on two open flowers on two separate plants
August 1985	Mt Lesueur	<i>Anigozanthos manglesii</i>	White-cheeked Honeyeater	Two birds worked several plants for 10 min. Probed all open flowers in this population during observation period. Aggressive interaction between birds with male chasing female away from most fecund (with most open flowers) plant
September 1985	Yeal Swamp	<i>Anigozanthos manglesii</i>	Tawny-crowned Honeyeater	Three birds observed foraging. Visited many inflorescences with open flowers but only probed the most recently open flowers
August 1986	Mooliabeenee	<i>Anigozanthos manglesii</i>	Western Spinebill	Two birds visited the flowers on 6 plants. Male bird foraged for greatest time on most recently open flowers
September 1986	Whiteman Park	<i>Anigozanthos manglesii</i>	Brown Honeyeater	One bird observed foraging on scattered <i>A. manglesii</i> plants. Probed open flowers for about 10 sec before moving to next flower. Most inter-flower movements were to flowers on the same plant although one inter-flower movement was to another plants some 200 m away on other side of road
September 1987	Mt Lesueur	<i>Anigozanthos manglesii</i>	Brown Honeyeater	One bird observed foraging on one flower. Probed flower several times over a 2 min period before departing
October 1987	Muchea	<i>Anigozanthos manglesii</i>	Tawny-crowned Honeyeater	One birds observed foraging on 20 flowers produced by 8 plants. Visited all plants and several flowers repeatedly over an interrupted 20 min. foraging session

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Date	Location	Plant species	Pollinator	Comments
October 1988	Mt Adams	<i>Anigozanthos manglesii</i>	White-cheeked Honeyeater	One bird observed foraging on solitary open flower on plant in cut-drain alongside road. Bird returned to flower several times over 15 min period despite being disturbed. On most occasions the return visit was accompanied by a probing bout
October 1985	Mt Lesueur	<i>Anigozanthos pulcherrimus</i>	Brown Honeyeater	One bird observed foraging on all open flowers on one solitary plant. Probed flowers rapidly before moving away
October 1985	Mooliabeenee	<i>Anigozanthos viridis</i>	Red Wattle Bird	Two birds observed to chase away several Brown Honeyeaters (not observed foraging) and foraging for about 10 minutes on extensive stand of <i>A. viridis</i> . Birds were observed to land on scape and probe flower. On numerous occasions scape collapsed under weight of bird. Several collapsed scapes on ground where visited by birds which probed open flowers. Probing bouts at any one open flower lasted up to 180 sec
October 1985	Cataby	<i>Anigozanthos viridis</i>	Tawny-crowned Honeyeater	One bird observed to visit several open flowers on one plant (?) with three flowering scapes
September 1986	Whiteman Park	<i>Anigozanthos viridis</i>	Brown Honeyeater	One bird observed to visit all open flowers on two plants, foraged for a considerable time on one freshly open flowers but only quick visits to all other flowers (9)
September 1986	Moore River National Park	<i>Anigozanthos viridis</i>	Western Spinebill	One bird observed foraging on 18 plants in swamp to west of Brand Highway. Bird visited numerous flowers on various plants. The honeyeater repeatedly visited most recently open flowers and probed them for the longest duration
October 1986	Cataby	<i>Anigozanthos viridis</i>	Western Spinebill	Two birds observed foraging on several plants. Alighting on scape and probing upwards into drooping flowers
October 1987	Beechboro	<i>Anigozanthos viridis</i>	Brown Honeyeater	One bird foraging on small population (20 plants) of <i>A. viridis</i> over 10 min. Visited all open flowers (25) during this time. Very quick probes with no lingering at flowers (probably no nectar present as observation recorded at 2 pm)
August 1985	Canning Vale	<i>Blancoa canescens</i>	Brown Honeyeater	Foraging via standing on foliage
August 1985	Canning Vale	<i>Blancoa canescens</i>	Western Spinebill	Probing inflorescence repeatedly, standing on ground alongside plant

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Date	Location	Plant species	Pollinator	Comments
July 1996	Mt Lesueur	<i>Blancoa canescens</i>	Honey Possum	Pollen grains of <i>Blancoa</i> recorded from facial smears taken from one individual
July 1996	Mt Lesueur	<i>Blancoa canescens</i>	Spiny-cheeked Honeyeater	Probing inflorescence - observed over 5 min. and visited 12 inflorescences on 4 plants.
July 1996	Mt Lesueur	<i>Blancoa canescens</i>	Western Spinebill	Probing inflorescence
August 1996	Mt Lesueur	<i>Blancoa canescens</i>	Honey Possum	Observed (with aid of chemical luminescence) foraging at inflorescence for 215 sec during a night time visit
June 1997	Mt Lesueur	<i>Blancoa canescens</i>	Brown Honeyeater	One bird foraged on two inflorescence for 30 sec
July 1997	Mt Lesueur	<i>Blancoa canescens</i>	Honey Possum	Observed (with aid of chemical luminescence) foraging at inflorescence
August 1997	Mt Lesueur	<i>Blancoa canescens</i>	Honey Possum	Observed (with aid of chemical luminescence) foraging at inflorescence
August 1997	Mt Lesueur	<i>Blancoa canescens</i>	Honey Possum	Observed (with aid of chemical luminescence) foraging at inflorescence
June 1998	Mt Lesueur	<i>Blancoa canescens</i>	Western Spinebill	Two birds observed foraging on three plants over 5 min. (one foraging bout)
June 1984	Eurardy Station (south) - Kalbarri National Park	<i>Conostylis androstemma</i>	Yellow-throated Miner (?)	Observed on bird foraging on several plants (visiting only one flower per plants)
July 1986	Mt Lesueur	<i>Conostylis androstemma</i>	House Mouse	A few pollen grain of a <i>Conostylis</i> taxon were observed in facial smears obtained from pitfall caught animal. I could not confidently match these with <i>C. androstemma</i> but could not locate any other flowering <i>Conostylis</i> in the trapping area at the time.
July 1987	Mt Lesueur	<i>Conostylis androstemma</i>	<i>Iridomyrmex</i> sp.	Large meat ants (<i>Iridomyrmex</i> sp.) observed to be working inflorescence (2 flowers) on one plants. Ants observed moving in and out of perianth.

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Date	Location	Plant species	Pollinator	Comments
July 1996	Mt Lesueur	<i>Conostylis androstemma</i>	Honey Possum	Observed one individual foraging (with aid of chemical fluorescence) between one <i>Dryandra shuttleworthiana</i> plants and three <i>C. androstemma</i> plants for 25 min. During this time repeatedly visited inflorescences of <i>Conostylis</i> probing inflorescence in an aggressive manner. Over the duration of observation visited all open inflorescence on <i>Conostylis</i> plants (8 in total) excluding those which were brownish yellow (2 inflorescences - presumable senescing).
July 1996	Mt Lesueur	<i>Conostylis androstemma</i>	Western Spinebill	One male bird observed to land on ground and probe inflorescence once before taking flight again
July 1997	Mt Lesueur	<i>Conostylis androstemma</i>	Honey Possum	Observed 4 individuals animal foraging (with aid of chemical fluorescence) on this taxa while moving over ground between <i>Banksia tricuspis</i> plants. All foraging bouts were single or few probe events and lasted for up to 10 sec.
September 1985	Badgingarra	<i>Macropidia fuliginosa</i>	Tawny-crowned Honeyeater	Observed 2 birds foraging on population of plants (50+) over 2 hrs. Foraging bouts were non-continuous during this period. Larger (taller) inflorescences appeared to be visited most frequently.
October 1985	Cataby	<i>Macropidia fuliginosa</i>	White-cheeked Honeyeater	One bird observed foraging on two plants, visited all open flowers (6 in total)
November 1985	Mt Lesueur	<i>Macropidia fuliginosa</i>	White-cheeked Honeyeater	Observed one bird visit three plants in succession, probed open flowers repeatedly on each plants before moving away.
August 1986	Badgingarra	<i>Macropidia fuliginosa</i>	Brown Honeyeater	Two birds foraging on several plants with numerous open flowers
September 1986	Cataby	<i>Macropidia fuliginosa</i>	<i>Apis mellifera</i>	Observed several bees entering and exiting from throat of open flower. Bees, however did not appear to move far enough down perianth to nectary.
August 1987	Mt Lesueur	<i>Macropidia fuliginosa</i>	Brown Honeyeater	Several birds foraging on 11 <i>Macropidia</i> plants with 25 open flowers. Concentrated foraging lasted for about 15 min before aggressive interactions with three Little Wattle Birds which chased Browns away. Little Wattle Birds were not observed to forage on <i>Macropidia</i> .
September 1987	Mt Lesueur	<i>Macropidia fuliginosa</i>	Spiny-cheeked Honeyeater	Observed one male bird foraging on several plants over 15 min period. Spent considerable time during this period resting on flowering scape. Probed numerous flowers.

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September 1987	Mt Lesueur	<i>Macropidia fuliginosa</i>	Tawny-crowned Honeyeater	Observed one bird visiting two open flowers on single plants. Repeatedly visited these flowers over a five minute period before moving away.
August 1995	Mt Lesueur	<i>Macropidia fuliginosa</i>	White-cheeked Honeyeater	Observed 3 birds foraging on several plants over 5 min period