

### Moths from light traps in 3 rainforest and 3 sclerophyll forest sites

Thunderbird Park, Tamborine Mountain. Scenic Rim Bioblitz October 2017. Roger Kitching.

SPECIES NUMBER	FAMILY	SUBFAMILY	GENUS	SPECIES	SCLEROPHYLL SITES				RAINFOREST SITES				GRAND
					SCL1	SCL2	SCL3	TOTAL	RF1	RF2	RF3	TOTAL	TOTAL
72	Anthelidae		<i>Anthela</i>	<i>excellans</i>	1	0	0	1	0	0	0	0	1
12	Crambidae	Spilomelinae	<i>Palpita</i>	<i>limbata</i>	1	0	0	1	2	3	1	6	7
17	Crambidae	Spilomelinae	<i>Tetridia</i>	<i>caletoralis</i>	2	0	0	2	0	0	0	0	2
32	Crambidae	Spilomelinae	<i>Lygropia</i>	<i>quarternalis</i>	1	0	0	1	0	0	0	0	1
53	Crambidae	Spilomelinae	<i>Parotis</i>	<i>suralis</i>	0	2	0	2	0	1	0	1	3
58	Crambidae	Spilomelinae	<i>Merodictya</i>	<i>marmorata</i>	0	0	0	0	1	1	0	2	2
67	Crambidae	Spilomelinae			0	1	0	1	1	1	0	2	3
123	Crambidae	Spilomelinae	<i>Rehimena</i>	<i>infundibulalis</i>	0	0	0	0	3	0	0	3	3
145	Crambidae	Spilomelinae	<i>Maruca</i>	<i>vittata</i>	0	0	1	1	0	0	0	0	1
148	Crambidae	Spilomelinae	<i>Prooedema</i>	<i>incisuralis</i>	0	1	0	1	0	0	0	0	1
153	Crambidae	Spilomelinae	<i>Agrioglypta</i>	<i>excelsalis</i>	0	0	0	0	0	0	0	0	0
11	Erebidae	Arctiinae-Lithosiini	<i>Tigriodes</i>	<i>alterna</i>	3	1	0	4	0	0	2	2	6
20	Erebidae	Arctiinae-Lithosiini	<i>Hesychopa</i>	<i>chionora</i>	2	0	0	2	0	0	1	1	3
23	Erebidae	Arctiinae-Lithosiini	<i>Thallarcha</i>	<i>catasticta</i>	3	1	0	4	1	0	0	1	5
51	Erebidae	Arctiinae-Lithosiini	<i>Eilema</i>	<i>plana</i>	1	1	0	2	0	0	1	1	3
55	Erebidae	Arctiinae-Lithosiini	<i>Termessa</i>	<i>conographa</i>	0	4	2	6	0	1	1	2	8
56	Erebidae	Arctiinae-Lithosiini	<i>Termessa</i>	<i>gratiosa</i>	2	0	0	2	1	1	0	2	4
87	Erebidae	Arctiinae-Lithosiini	<i>Termessa</i>	<i>congrua</i>	0	3	1	4	0	0	0	0	4
36	Erebidae	Arctiinae: Ctenuchini	<i>Amata</i>	<i>aperta</i>	2	5	0	7	1	1	2	4	11
15	Erebidae	Catocalinae	<i>Grammodes</i>	<i>justa</i>	1	0	0	1	0	0	0	0	1
86	Erebidae	Catocalinae	<i>Donuca</i>	<i>orbigera</i>	0	0	1	1	1	0	0	1	2
1	Erebidae	Erebinae	<i>Donuca</i>	<i>rubropicta</i>	8	0	3	11	4	2	5	11	22
71	Erebidae	Erebinae	<i>Pantylidia</i>	<i>metaspila</i>	0	0	0	0	1	1	0	2	2
85	Erebidae	Erebinae	<i>Donuca</i>	<i>castalia</i>	0	0	2	2	0	0	0	0	2
114	Erebidae	Erebinae	<i>Parallelia</i>	<i>solomonensis</i>	1	0	0	1	0	0	0	0	1
54	Erebidae	Lymantriinae			0	0	0	0	0	2	1	3	3
98	Erebidae	Lymantriinae	<i>Laelia</i>	sp.	0	0	2	2	0	0	0	0	2

<b>138</b>	Erebidae	Lymantriinae		0	0	1	<b>1</b>	0	0	1	<b>1</b>	<b>2</b>
<b>3</b>	Geometridae	Ennominae	<i>Cleora</i> sp. 2 (Moths of Victoria)	11	1	4	<b>16</b>	0	0	2	<b>2</b>	<b>18</b>
<b>13</b>	Geometridae	Ennominae	<i>Planolocha</i> sp.	1	0	0	<b>1</b>	0	0	0	<b>0</b>	<b>1</b>
<b>52</b>	Geometridae	Ennominae	<i>Medasina</i> <i>strixaria</i>	0	0	0	<b>0</b>	0	3	0	<b>3</b>	<b>3</b>
<b>93</b>	Geometridae	Ennominae	<i>Idiodes</i> sp.	0	0	1	<b>1</b>	0	0	0	<b>0</b>	<b>1</b>
<b>171</b>	Geometridae	Ennominae	<i>Idiodes</i> sp.	0	1	0	<b>1</b>	0	0	0	<b>0</b>	<b>1</b>
<b>6</b>	Geometridae	Geometrinae	<i>Crypsiphona</i> <i>ocultaria</i>	0	1	2	<b>3</b>	0	0	1	<b>1</b>	<b>4</b>
<b>84</b>	Geometridae	Geometrinae	<i>Chlorocoma</i> sp.	0	0	3	<b>3</b>	0	0	0	<b>0</b>	<b>3</b>
<b>119</b>	Geometridae	Geometrinae	<i>Pingasa</i> <i>cinerea</i>	0	0	0	<b>0</b>	1	0	0	<b>1</b>	<b>1</b>
<b>136</b>	Geometridae	Geometrinae	<i>Hypobapta</i> <i>barnardi</i>	0	0	1	<b>1</b>	0	0	0	<b>0</b>	<b>1</b>
<b>143</b>	Geometridae	Geometrinae	<i>Argyrocosma</i> <i>argosticta</i>	0	0	1	<b>1</b>	0	0	0	<b>0</b>	<b>1</b>
<b>162</b>	Geometridae	Geometrinae	<i>Urolitha</i> <i>bipunctifera</i>	0	0	0	<b>0</b>	1	0	0	<b>1</b>	<b>1</b>
<b>22</b>	Geometridae	Larentiinae	<i>Sauris</i> <i>lichenias</i>	2	4	1	<b>7</b>	0	0	0	<b>0</b>	<b>7</b>
<b>4</b>	Geometridae	Oenochrominae	<i>Epidesma</i> <i>chilonaria</i>	2	0	0	<b>2</b>	0	0	2	<b>2</b>	<b>4</b>
<b>8</b>	Geometridae	Oenochrominae	<i>Nearcha</i> <i>ursaria</i>	1	0	2	<b>3</b>	0	0	1	<b>1</b>	<b>4</b>
<b>38</b>	Geometridae	Oenochrominae	<i>Epidesma</i> <i>perfabricata</i>	1	2	3	<b>6</b>	0	0	4	<b>4</b>	<b>10</b>
<b>43</b>	Geometridae	Sterrhinae	<i>Scopula</i>	1	2	1	<b>4</b>	0	0	1	<b>1</b>	<b>5</b>
<b>100</b>	Geometridae	Sterrhinae		1	0	1	<b>2</b>	0	0	2	<b>2</b>	<b>4</b>
<b>64</b>	Lasiocampida	-	<i>Cyclophragm</i> <i>cyclomela</i>	0	1	0	<b>1</b>	0	1	0	<b>1</b>	<b>2</b>
<b>115</b>	Lasiocampida	-	<i>Pinara</i> <i>metaphaea</i>	1	0	0	<b>1</b>	0	0	0	<b>0</b>	<b>1</b>
<b>109</b>	Limacodidae		<i>Pseudanapae</i> <i>transvestita</i>	0	1	2	<b>3</b>	0	0	0	<b>0</b>	<b>3</b>
<b>9</b>	Noctuidae	Agaristinae	<i>Zalissa</i> <i>catocalina</i>	1	0	0	<b>1</b>	0	0	0	<b>0</b>	<b>1</b>
<b>91</b>	Nolidae	Chloeophorinae	<i>Armactica</i> <i>columbina</i>	0	0	1	<b>1</b>	0	0	0	<b>0</b>	<b>1</b>
<b>118</b>	Notodontidae	-	<i>Neola</i> <i>semiaurata</i>	0	0	0	<b>0</b>	1	0	0	<b>1</b>	<b>1</b>
<b>45</b>	Notodontidae	Notodontinae	<i>Sorama</i> <i>bicolor</i>	1	0	0	<b>1</b>	0	0	3	<b>3</b>	<b>4</b>
<b>48</b>	Notodontidae	Notodontinae	<i>Cascera</i> <i>muscosa</i>	1	0	0	<b>1</b>	0	0	1	<b>1</b>	<b>2</b>
<b>65</b>	Notodontidae	Notodontinae	<i>Omichlis</i> <i>hadromeres</i>	0	0	0	<b>0</b>	0	2	0	<b>2</b>	<b>2</b>
<b>96</b>	Notodontidae	Notodontinae	<i>Destomia</i> <i>lineata</i>	0	1	4	<b>5</b>	0	0	0	<b>0</b>	<b>5</b>
<b>2</b>	Notodontidae	Thaumetopoeinae	<i>Ochrogaster</i> <i>lunifer</i>	12	13	28	<b>53</b>	3	0	20	<b>23</b>	<b>76</b>
<b>92</b>	Notodontidae	Thaumetopoeinae	<i>Marane</i> <i>melanospila</i>	0	0	1	<b>1</b>	0	0	0	<b>0</b>	<b>1</b>
<b>26</b>	Oecophoridae	Oecophorinae	<i>Eulechria</i> <i>?tolmera</i>	1	0	0	<b>1</b>	0	0	0	<b>0</b>	<b>1</b>
<b>29</b>	Oecophoridae	Oecophorinae	<i>Caroryctis</i> <i>subparallela</i>	2	6	2	<b>10</b>	0	0	0	<b>0</b>	<b>10</b>
<b>33</b>	Oecophoridae	Oecophorinae	<i>Eulechria</i> sp.	1	0	0	<b>1</b>	0	0	0	<b>0</b>	<b>1</b>

<b>31</b>	Oecophoridae	Oecophorinae	<i>Eulechria pyrosalis</i>	1	0	1	<b>2</b>	0	0	0	<b>0</b>	<b>2</b>
<b>78</b>	Pyralidae	Endotrichinae	<i>Endotricha chionocosma</i>	0	1	0	<b>1</b>	0	1	0	<b>1</b>	<b>2</b>
<b>81</b>	Pyralidae	Endotrichinae	<i>Endotricha ignealis</i>	1	1	0	<b>2</b>	3	1	1	<b>5</b>	<b>7</b>
<b>TOTALS</b>				<b>70</b>	<b>54</b>	<b>72</b>	<b>196</b>	<b>25</b>	<b>22</b>	<b>53</b>	<b>100</b>	<b>296</b>

Further explanation: <http://scenicrim.wildlife.org.au/projects/scenic-rims-first-bioblitz-15-17-october-2017/moths-detected-at-the-bioblitz/>

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