





No 1 Chrysalis painted 23 Sep Took wing 21 November

No 2 Born from the Eggs 3 & 4 of Nov 140  
painted Larva 3 Nov 140 Turned to the Chrysalis  
6 Nov painted Chrysalis 19 Took wing 22  
painted 25 Nov Young

No 3 painted Larva 15 Oct 140 Spun its nest  
28 Oct painted Chrysalis 4 Nov Took wing  
18 Nov 140 painted 19 food Tea Tree & S & S

No 4 Painted Larva the 27 Oct 140 Spun on  
a leaf 29 Turned to a Chrysalis 2 Nov  
painted Chrysalis 13 Took wing 14 Painted  
Butterfly 18 Nov 140 Fed on White Gum Young

No 5 painted the green Larva on the 25 of  
April and the brown Larva on the 29  
fastened it self up on 3 May was a  
complete Chrysalis on the 5 May Female  
took wing on the 29 Oct & on the 27/40  
Male took wing 17 Nov 140 Orange Young

No 6 painted Larva 29 Sep fastened it self  
up 10 Oct painted Chrysalis the 2 Nov Took  
wing the 11 (Female) painted the 17 Nov 140  
Male took wing 20 Nov Fed on grass & wood  
Flight heavy Heavy June



No 7 brought on the 5 Oct 1840 hatched 7  
went under ground on the 9 Oct 1840  
Turned to a Chrysalis 21 Oct 1840 Took  
wing 15 Nov 1840 painted the moth  
17 Nov 1840 Fed on Banksia Tommy

No 8 painted Larva on the 1 Sept 1840  
painted Chrysalis 22 Oct 1840 Took wing  
14 November Fed on Banksia Mary

No 9 Took wing Nov 1840 Mary Ann

No 10 painted Larva 4 Nov Spun nest some  
day Fed on the small round head  
decidua with the yellow leaf painted  
Chrysalis 17 Nov Took wing 22 Nov 1840  
Hatched Larva 26 Oct one of the same  
spun its nest on the 24 Fed on  
the Cherry painted Chrysalis 5 Nov Took  
wing 22 painted Male 28 female 30  
Nov 40

unwritten

No 12 Larva from Mr Brown Sydney painted  
24 Oct 1840 Spun its nest some day  
Turned to a Chrysalis 31 Oct 1840 Painted  
Chrysalis 20 Nov Took wing 7 December  
Fed on the privet

M. B.



No 13 Larva hatched 17 Nov made nest 18 Nov  
Turned to a Chrysalis 21 Nest like net work  
hatched Chrysalis 1 Dec Took wing 5 Dec 40  
Mary Ann

No 14 Larva hatched 4 Nov spun into nest  
5 Fed on Ribwort Flower on home garden  
Hatched Chrysalis 13 Nov Took wing 30 Nov  
Same as No 12 Mary Ann

No 15 Hatched Larva 11 Nov 40 Some went to  
about 26 Nov Hatched Chrysalis 16 Dec took  
wing 17 Dec M. L. J. H.

No 16 hatched Larva 28 Nov made its <sup>nest</sup> like net work  
hatched Chrysalis 11 Dec took wing the 20<sup>th</sup> / 40  
Fed on the bladder Senna;

**. P. Anatus.**

No 17 hatched Larva 27 Nov one of the forked it self  
up 26 hatched Chrysalis 10 / 40 Fed on brange  
16 Dec took wing hatched 27 Dec hatched

No 18 hatched Larva: the first Dec forked it  
self up on the 4 Dec, complete Chrysalis 7  
hatched Chrysalis 10 / 40 Took wing 19 hatched  
Butterfly 21 Dec M. L. J. H.



No 19 <sup>or</sup> painted on the North shore the 30 Dec  
painted. 31 Dec made its nest 2 Jan and  
took wing on the 19 January 1840  
in America.

No 20 Egg found on the West and little  
larva of the same the green larva with  
black stripe painted 29 Feb 1840 black  
painted 2 Nov. little green one some day

No 21 painted 1 Nov. nest under ground  
& turned to the chrysalis 20 Nov painted  
chrysalis 25 Nov Took wing 29 Dec  
painted with 1 January

22 painted larva 12 Nov went under  
ground the 18 Nov chrysalis painted 30  
Took wing 20 Dec same as 21

23 Fed on sea tree painted larva 4 Jan  
40/ Turned to chrysalis same day, started  
by the tail and was a chrysalis for a few  
hours after chrysalis painted 9 Jan 40  
Took wing 11 Feb 40 with moth 12 Jan 40

No 24 painted larva 7 Nov made its nest  
21 Nov Turned 3 Dec 40 to a chrysalis  
painted chrysalis 29 Dec Took wing  
16 January painted 187 Turned  
fed on Galang



No 25 painted Larva 10 Nov made nest the  
14 Nov 40 painted Chrysalis the 21 Dec Took  
wing 5 January painted 19 Jan

No 26 found Larva 30 Dec painted Larva 28 Jan  
painted one on the Chrysalis 29 Jan same time  
to the mole 25 Feb painted the same day  
painted the brown one 6 March. Green

No 27 Larva found 2 Feb 1841 Feb on Tea tree  
Spun its nest 7 Feb painted Chrysalis 12  
Took wing 22 February painted the same day

No 28 found Larva 26 Jan painted Larva 28 Jan  
fed on tea bush made its nest 31 Jan  
Took wing 15 Feb, 1841 painted 16

No 29 found on the down in 1 Feb  
sober number ground 9 Feb painted  
Larva the same day Feb on Gum (Chrysalis)  
17 Feb Took wing 3 March 1841 Jan 6 4

No 30 painted Larva 4 Feb spun its nest  
6 Feb painted Chrysalis 20 Feb 41  
Took wing 8 March The A



- 30 3/4 hatched Larva. 21 Dec. Spun its nest  
 26 Dec. hatched. Chrysalis 9 Jan 1841  
 Fed on pine cones, and Lolyum  
 both pine & March
- 32 hatched in the Larva on the 19 March 1841  
 hatched 22 March. Hatched under ground the  
 same day Chrysalis 26 April hatched the  
 26 April 1841
- 33 hatched 3 Oct 40 hatched under ground  
 same day some grew larger. Hatched  
 Chrysalis 21 Oct 40 Took wing 4 June  
 Fed on gum and Tea Tree. Do not  
 think they are more than one set in  
 the nest
- 34 hatched Larva. 1 May went for him the same  
 day hatched Chrysalis 25 May took wing  
 the same day
- 35 Larva, <sup>hatched</sup> 19 Sept 40 turned the 23 Sept  
 hatched Chrysalis 1 Oct 1840 Took wing 9 May  
 1841
- 36 hatched 17 Oct spun its nest 19 40  
 Fed on Rabbit Grass. Hatched on 21 Nov  
 Chrysalis hatched 11 March 41 Took wing  
 21 April 1841
- 37 hatched Chrysalis 13 March Took wing 20 May



- 38. Went under ground 6 March 41  
Hatched Chrysalis 19 March Took wing  
22 March 41
- 39. Counted nest and Larva 4 January 41  
Turned to the Chrysalis 10 Hatched 20 Feb  
Took wing 23 March 1841
- 40 Found in the Domain 29 January  
and 14 Feb spun its nest 18 Feb green  
much larger than represented Chrysalis  
24 Feb Took wing 9 March 1841
- 41 Larva found on Ash Island  
Hatched January 28. 1841 Turned to Chrysalis  
Feb 1 Chrysalis hatched 11 Took wing  
27 February
- Caught a fine male 28<sup>th</sup> March 191. at Ferndale.  
42 Found in Domain patches of raised scales on lower wings, upper side.  
on a tree Hatched 12 turned the same  
Was in a Chrysalis 20 Chrysalis 24  
Took wing 1 Feb Female 2
- 43 Found in the Domain Larva Hatched  
29 Dec Turned to the Chrysalis 21 Jan  
Hatched Chrysalis 9 Took wing 15 Jan
- 44 Counted Larva 13 Jan 40 made its  
nest the 16 Chrysalis 18 Took wing 25 Jan
- 45 Larva 16 Jan spun its nest. Larva day  
Took wing 30 Jan Hatched 1 Feb



46 Hatched 29 Dec Spent in nest 31  
painted Chrysalis 9 Jan containing  
29 Jan

47. Brought from Elizabeth Bay painted 26 Dec<sup>r</sup> 1841  
Turned to a chrysalis 30 Dec<sup>r</sup> painted the  
chrysalis 4 Jan<sup>y</sup> 1841. Took wing 7 Aug<sup>th</sup> 1841 on June

48. Taken in Marygold (Botanical) Larva painted  
19 September. 1840 Turned to chrysalis 28 Sept -  
painted chrysalis 1 Oct<sup>r</sup> 1840 Took wing 9 May<sup>y</sup>  
Painted Moth 10 May 1841

49. Painted larva 25 ~~June~~ June Taken in little  
sawden Bush Turned to a chrysalis 29 June  
Took wing 7 August painted 9 Aug<sup>th</sup> 1841

50. Taken in Leakee found in Domain painted  
larva 13 May spun the nest same day painted  
nest 29 June Took wing 11 July 1841 Painted  
Moth and chrysalis 12 July

51 Eggs laid the 14 March born 30 Feb in  
grass painted larva 6 Sept 1841 Spun  
a light web 23 Sep spun chrysalis 25  
painted Chrysalis 1 Oct Took wing  
4 May Painted Moth and Double  
25 Nov and 7 Dec



52 ~~found~~ ~~larva~~ 24 Sept. Fed on gum  
leaves always in leaves. Spun together  
went to turn the same way as  
the 12 bet took wing 27 Nov

~~52~~  
~~found 16 April nest under ground~~  
~~19 April Chrysalis painted 28 April~~  
~~Took wing 17 May~~

53  
Found on the 4 May eats blue gum  
made its nest 10 May 40 painted nest  
19 May just commencing to be a  
Chrysalis 26 Sept 1840 Took wing 15 Oct  
1840 painted one of the Chrysalis  
13 Nov

54  
Found on the white currant  
and Tea Tree 31 August 1840 painted  
1 Sep. Painted Chrysalis 26 Sep Took  
wing 30 Sep 1841

55  
of *Gemata lentiginosa*, Scott. in Domain on *Convolvulus*.  
Painted larva 27 May, nest under  
ground 29 1841 Took wing 17 July  
Painted same day. Found at Ash Island in  
river on large yellow underwing's  
fork.

56  
Found Chrysalis in the Domain  
16 Oct Took wing 19 October  
Fed on the large leaf Tea Trees



57 Brought from the Island of  
19 days + hatched the 2<sup>d</sup> bet  
took wing 13 November. 41 hatched  
Chrysalis and moth same day  
Fed on Alder (Cott.)

58 Found on the Blue Gum  
hatched on the 18 Sep went under  
ground the 28 hatched Chrysalis  
14<sup>40</sup> bet took wing 19 April 41  
hatched moth the 20

59 hatched Larva 30 Oct 40 turned  
to a Chrysalis 31 Nov hatched Chrysalis  
3 Nov Female took wing 6 Dec took  
wing 30 Dec

60 hatched the 1 Dec turned the  
same day hatched Chrysalis 11 Dec  
took wing 20 December

61 made its nest 15 Dec hatched Chrysalis  
20 Took wing 3 January

62 Found in the Tommanon 28 Jan  
hatched 29 one of the same went  
under ground 2 March hatched  
Chrysalis 15 Took wing 22 bet  
hatched moth 26 Oct 1841



63 hatched Larva 4 November 1840  
 went under ground same day  
 Fed on whole gurn brought from  
 Dr Bowman hatched chrysalis 13 Nov  
 Took wing the 28 August  
 Hatched 1 Sep 1841

64 Brought from the Domain 29 April  
 went to farm the same day Took  
 wing 3 Sep hatched mole 5 Sep  
 Female 23 December

65 Found in Domain Fed on Sea Bee hatched 29 April 1841  
 Went to turn same day hatched chrysalis 12 May  
 Moths took wing 3 Sept 1841 hatched 7 October  
 Light sea moth wing 28 Oct 1841 and hatched 1 Nov

66 Fed on Toy leaves hatched Larva 6 July 1841  
 Turned to chrysalis 17 July hatched chrysalis  
 21 July Took wing 23 August hatched same day

67 Fed on Sea Bee hatched 29 March 1841  
 Turned to chrysalis 6 Oct 1841 chrysalis hatched 8 Oct  
 Took wing 6 Nov 62 (1841) Male Took wing  
 10 Nov hatched under root of Female 4 Nov



68 Fed on Cherry Tree. Hatched Larva 9 May  
Went into Larva 26 May Hatched Larva  
1st June Hatched chrysalis 29 June Took wing  
28 Oct. 1841 Hatched Moth. some days later  
took wing 4 Nov or painted same day

69 Found in the flower of the Small Sea Rose  
found in Domain 18 Oct. 1841 Painted 21 Oct.  
Turned to chrysalis 23 Oct 1841 Painted chrysalis  
28 Oct. Took wing 10 Nov Moth painted 1 day

70 Found in Domain Fed on Junce Root  
to turn 25 Nov Hatched the chrysalis 27 Nov  
Took wings Dec. 21st Painted 13 Dec. 1841

71 Found in the Domain 16 Oct. 1841  
Painted Larva 22 Oct - Went under ground  
26 Oct painted chrysalis 2 Nov Took wing  
15 Nov Hatched same day

72 Painted Larva 28 Dec Turned 31 Dec 1841  
Painted chrysalis 7 Jan Fed on Sea Flower 1842  
Took wing 18 Jan 1842 Painted Moth's larva

73 Fed on Sea Rose painted 12 Oct Turned 20 Oct 1841  
Painted chrysalis 27 Oct Took wing 10 Nov 1841



74 found in the domain feeding on Tea Bush and ~~leaves~~ some went to turn on the 22 Sep. ~~and~~ came out between 22 and the 19 but Larva hatched 22 Sep another 17 but

75 Found at Cumberland place 6 Sep. went to turn the same day turned to the Chrysalis on the 15 Sep Took wing 12 October hatched 14

76 found in the Domain 22 Sep 1842 Chrysalis and Larva in the same Bunch one Took wing the 30 Sep and we had several after

77 found in the garden on ~~an~~ cauliflower 29 Dec turned out the 1 January Took wing on the 29 Jan 1841

78 ~~found~~ given by De Leuchharott hatched Chrysalis Took wing 11 April

79 Found in the Domain 21 March Fed on Tea Bush hatched Larva 22 went under ground 25 March Took wing 29 September hatched 29



80 Found in the Domain 28 November  
Painted Caterpillar 2 Dec. Went under  
ground 14 Dec. 1841 Painted Chrysalis  
11 January took wing 18 June

81 Found in the Domain Larva grew much  
large Fed on Tea Bush painted Larva  
16 Feb 1841 fastened to stem - 20 Nov  
Painted Chrysalis 13 January Took  
wing the same day

~~82 Found on the Tree painted Larva 7 Sept 1841  
Painted caterpillar 20 Sept Took wing 24 Dec  
Painted Chrysalis 17 Dec 1841 Took wing  
24 Dec Painted May~~

83 Found in Domain Fed on Tea tree  
Painted 10 Nov Painted Larva & same  
day was turned to chrysalis 24 Dec 41  
Painted chrysalis 28 Dec Took wing 11 Jan 42  
Painted same day Male took wing 17 Jan 42  
Painted same day c/s

84 Found in the Domain Fed on Tea tree. However  
Painted Larva 19 Nov 41 Went to turn same  
day Painted chrysalis 27 Nov Took wing 8 Dec  
Painted same day



85 Found on Sea tree 22 Sept 1842 Printed 23 Sept  
Spun its web 24 Sept Gained 29 same month  
Printed chrysalis 5 Feb next made of  
leaves drawn up and spun with slight web  
Took wing 19 Feb 1842.

86 Found 13 Jan'y at Elizabeth Bay Printed  
larva 21 Jan'y 1842 Spun its web same day  
Printed chrysalis 22 Feb'y 1842 took wing  
2 Sept 1842 Printed 3 Sept 1842.

87 Fed on Grape vine leaves and stalks  
Found at Mr Deane's 5 Feb'y  
Went to same place 10 Feb'y in a chrysalis  
15 Feb'y 41 - hatched Feb'y 17 - Took wing  
6 March 1841 Printed Spun 13 March

88. observed it from the egg went  
to turn on the 18 Sept. after same  
put on the 26 Sep fed on grass  
the caterpillar's movements are  
very slow

89 Printed 20 September 1842 Spun its  
web same day the caterpillar was  
found in wood and it being disturbed  
made its spin its nest out of the  
wood Turned to the chrysalis 25



Took wing 23 October painted the  
same day

90 Brought by Dr L. 30 June 1842  
painted & July turned to Chrysalis  
Sept the 10 Took wing 30 October 1842  
They spun a slight web altogether  
and instead of turning <sup>the stuff</sup> of the tail  
~~leg~~ they split it down the middle  
fed on grass

91 Fed on tea tree painted on 26 Sep  
spun its nest 30 Sep 1842 painted  
Chrysalis 5 Oct Took wing 23 Oct

92 painted 26 Sep made its nest same  
day painted Chrysalis 5 October Took  
wing 19 Oct made its nest of few  
leaves webbed together

93 painted 23 Sep found in Tea Bush formed  
like pipes, <sup>in</sup> numbers turned on the same day  
Took wing the 9 Nov painted with the same

94 found the 3 Oct painted the 4 lived  
in a pipe nest turned on the 10 Oct  
Took wing the 8 Nov 1842



- 82 Found in Tree Nov 2 February 1842 —  
 spun its nest 3 Febry — Took wing 14 Decr 1842  
 fragment of the nest with pt 3 on a slip of  
 paper
- 95 Found in Ash island Fed on Water  
 paper. Hatched Larva — 29 October, 1842  
 Turned to chrysalis 31<sup>st</sup> October Took  
 wing 15 Novr — Hatched few days after
- 96 — Found in Pomarine Fed on Sea Sea shells  
 Hatched nest 11<sup>th</sup> November, 1842 The nests  
 have always a kind of flap on the back  
 when it went to eat it used to fold the  
 flap of the nest over the leaf when  
 it went to burrow it webbed round the  
 knots of the tree spun up 25 Nov 1842  
 Took wing 7 Jan'y 1843
- 97 found the 1 September 1842 on the  
 government garden fed on grass  
 a fourteen legs in climbing the tree back  
 was found the 25 Sep took wing  
 23 October 1842 we had numbers  
 that made their nests after that  
 date



98 found by Dr. Lieberknecht. Fed on *Casuarina*  
hatched 19 March 1842 made its nest  
25 March 1842 Took wing 23 January 1843

99 found on *Chrysalis* 24 October Took  
wing 29 October 1842 hatched the same  
day

100 found in the *Domus* 3 October  
1842 hatched 4 Fed on large Tea tree  
went to turn the 5 Let Took wing  
2 November 1842 Spun very slight  
nest

101 found by DL in the  
*Banksia* cone hatched 29 August  
1842 Turned 10 October 1842

Took wing 14 November 1842  
hatched the same day

102 found in the *Domus* 10 Oct  
Turned to the *Chrysalis* 5 Took  
wing 6 November 1842

103 found in the *Domus* 21  
Sep hatched 22 went under ground  
26 Took wing 2 November

104 found 22<sup>nd</sup> September 1842 made  
its nest 2 October 1842 Took wing  
26 January 1843 Found on the *Casuarina*  
*Casuarina* in a very bleak and



Just the salt water and sand. coming  
up to the roots of the tree it would  
refuse to eat for two or three days and  
when it began again it would eagerly  
gorge

105 Found by Dr. Leichardt fed on a Native  
yellow flower. Hatched Larva 14<sup>th</sup> November 1842  
Went to town 1<sup>st</sup> Dec 1842 Hatched Chrysalis  
21 Dec 1842 Took wing 26 March 1843  
Hatched. Moth 14 April

106 Took wing 4 July 1843 Found the first  
in Chestnut Bush 24 Dec 1842.

107 Found at New South fed on Cress but  
pouled on the 8<sup>th</sup> sent to spin on  
the 9 May 1843 Took wing 14 July 1843  
hatched the same day

108 Fed on green found the 2 October 1843  
found a nest in Larva the 4 all the  
Larvae came out of the nest in the box  
to spin turned to the Chrysalis on  
the 22 October 1843 hatched Chrysalis  
25 Took wing 28 November



109 Larva found in the domain Fed on  
grass Pupated and turned the 19 Oct /43  
Pupated Chrysalis Oct 23 Took wing and  
Pupated November 1843

*Geometra Comilipila* Swtt.

110 Pupated 10 July 1843 Found at Cumberland  
place on *Acacia decurrens* Turned on the 11 July /43 Came out  
on the 21 August 1843 Found subsequently at Ash Island  
feeding on mangroves - spun its nest on the surface of the ground, with  
silk & bits of earth. All males - came out in February 1858.

111 Found in Domain 3 September  
Pupated Larva 6 Oct 43 Fed on large  
Tea Tree went under ground on the  
8 Turned to the Chrysalis 19 Oct  
Took wing 25 November + *Geometra rectifurcata* Swtt.

112 Found in a pea Pupated Larva 8 November  
Turned to the Chrysalis 9 Nov pupated  
the 10 Nov 43 Took wing 20 November

113 Pupated 18<sup>th</sup> May 1843 Fed on gum and lived between  
the leaves Pupated Chrysalis 26<sup>th</sup> June took wing 14<sup>th</sup> July 1843  
Pupated same day -

114 Pupated the 5 February Went up to Larva the  
6 Feb Turned to the Chrysalis the 8 Took  
wing the 18 February Fed on the Larva



115 Found at Gleebe 25 March 1844  
 Fed on the *T. fasciolaria* *Pan. l. t. B. a. t.*  
 Larva 2 April. Took home 21. 1844  
 These lived in companies and larvae  
 between the 20. and 25 April

116 *P. Sepsidion* Jan 17 1844  
 Found ~~the~~ a *Chrysalis* in the *Homonium*  
 and came to one a little smaller  
 had a ~~retained~~ larva - small but  
 nice. it was like the *Euedon*

117 found Larva the 7 September ~~for~~ on  
 the Mangrove, *Panded* *Chrysalis* on the  
 21 August. Took came out the 7 Sep  
 they lived in small pipes and when  
 going to the *Chrysalis* they came out  
 of the nest and fastening the tail to  
 the back of the head and in a few  
 hours were complete *Chrysalis*

118 Found the caterpillar and *Chrysalis*  
 on a plant living in salt water.  
 21 August 1844 *Panded* the same day  
 came out on the 27 August  
 They lived in companies of three  
 and four together in two leaves  
 joined



119 Found the larva on the Mangrove  
on the 2 August printed and hatched  
the same day and others on the  
11 and 8 of August lived in two  
leaves joined together. One came  
out on the 18 August and others  
after

120 Found on 12 February turned on  
the 16 Fed on Trumpet Took away 19  
March.

121 printed Caterpillar 24 August  
fed on thistle geranium and  
Indian shot Made its nest  
on the 3 August came out on  
the 26 August

122 Printed March 20 turned the  
same day Took wing the 30 March  
live in large Companies and  
the larva vary in colour  
the nest is like Spiders web  
round the leaves and branches  
Fed on the red berry



123. Hatched on the 9 October, Chrysalis and moth.

124 Hatched caterpillar on the first larva found on the 3 Took wing on the 8 April. fed on Marsh Mallows

125 Hatched on the 8 March fed on the flowers of the Juniperate made its nest on the 10 of April 1844 Took wing 20 of April 1844

126 found on the 20th in leaving in paper June the 15 144 when going to Larva they desert. their pupa and make a small silken nest in which they turn to the Chrysalis stage & to Chrysalis 13 September Took wing 18 Sep 44 moth hatched the 24

127 Hatched caterpillar and Chrysalis on the 21 August found on 24th substance. Took wing 15 Feb September

128 Hatched Chrysalis and moth the 4 April 1844



129 painted the 6 March turned. the  
same day Took wing between  
the 1 and 6 April fed on a kind  
of Mallow

130 painted Caterpillar 16 April /45 turned 17.  
came out 24 May. 45 / painted both 26 May

131. painted Caterpillar 2 Nov. /44 fed on Orange Blossom  
turned on the 15<sup>th</sup> Nov. /44 Came out on the 3<sup>rd</sup> Dec<sup>r</sup>  
painted both on the 5<sup>th</sup> Dec<sup>r</sup> /44.

132 painted Caterpillar 2 Nov. 44 / turned same day  
Fed on the Cypripedium. came out the 20 Nov 44 /  
painted both the same day.

133. painted Caterpillar 16 Jan. /45 turned 17 Jan.  
fed on something like the red cedar. took wing  
1 Feb. 45 / painted both 5 Feb.

134. painted caterpillar. 29 Oct. 44 / Fed on Bean grass  
Caterpillar stupid and always surrounded by ants  
turned on 29 Oct. 44 / Chrysalis had no bands  
Took wing 20 Nov 44 / painted Butterfly. 28 Nov 44.

135. painted Caterpillar 20 Dec. 44 / Fed on a plant  
some what like the Mulberry turned on the 21 Dec. 44  
Took wing on 5 Jan. 45 / painted both. 8.



136. painted Caterpillar (16 Jan 46. Fed on White Cedar,  
Turned 1 Feb. 46. Took wing 16. hatched both 20 Feb. 46.  
Caterpillar lively Moths very stupid.
137. painted. Caterpillar 29. Nov. 44 Turned 30. do  
not know what it fed on, Took wing 27 Dec 44.  
hatched both 31. 44.
138. painted. Caterpillar 15 June 44 Fed on Red Gum sea  
Turned on 9 Oct 44/ made a double nest. The outer  
one was quite thin, the inner one was dark and  
thick, came out the 3 Feb. 45 painted both on the  
12 June 45). Found in Sydney.
139. painted Caterpillar 21 March 45. Fed on a tree  
by the river bank that Jordan was ~~off~~ Turned  
22 March, came out 31 March 45). painted both  
1 April 45. Found at Ash Island.
140. painted Caterpillar on 31 Dec. 45. Fed on Ivy Turned  
on the same day Took wing on the 20 Jan 46. hatched  
perfect both 21 Jan 46.  
Found at Stockton
141. painted Caterpillar 28 May 44 Fed on Cherry. Turned  
on the 29 May Took wing 12 July 44 painted both 23 July.  
Found in Sydney, Government Gardens.  
Saturnia found at Ash Islands 144 in cocoons in July -  
Took wing in October to males and females. Thousands of  
Cocoons on Justice bushes.



142. painted Caterpillar: 3 Sep. 44. Turned 6 Sep 45) Took wing 15 Sep 44. Hunt with 3 Oct. 44. makes afternoon nest  
Found in Sydney & Ash Island. common

143. painted Caterpillar on 3 Feb. 46) Found on the  
Salsifolia, Larva covered with dots. Turned on the  
7 Feb. 46) Took wing 14 Feb 46. painted Butterfly 16 Feb 46.  
Found at Ash Island near the river (Salt)

144. painted Caterpillar 27 March 45. Fed on Caper.  
Turned same day Took wing 4 April 45) painted  
Butterfly 5 April 45.

Found at Ash Island,

145. painted Caterpillar on the 14 Jan 45. Fed on the  
maline Apple. Turned on the 15 Jan 45 Took wing  
27 Jan 45. painted Moth's same day,

Found at Ash Island

146. painted Caterpillar on 26 March 45 Fed on Caper  
lived in webs and in Campianies Turned 27 March  
45) Took wing 12 May 46. painted 16.

Found at Ash Island.

147. painted Caterpillar 13 Jan 45. Turned same day. lived  
in the stem of the reeds Took wing March 4. 45.  
painted 5 March 45. Found Ash Island

148. painted Caterpillar 31 July 44 Fed on the red berry.  
Turned 21 August 44) Took wing 23. Oct. 44. painted  
same day. Found at Ash Island.



149 painted Caterpillar 28 Oct 44. Turned same day  
Took wing 14 Nov. hatched moth 18 Nov 44. Fed on  
Succern and several saline plants Found. Ash Island

150 painted Caterpillar 1 June 44. Fed on Justice weed  
in companies made its nest on 11 June ~~to the~~  
from the 11 June to 12 Oct it remained on an  
intermediate between the <sup>Caterpillar &</sup> "Crysalis State" refusing  
all Foods on the 12 Oct the Crysalis was fully developed  
its nest was of a beautiful pink color - took wing on  
the 25<sup>th</sup> October 44. painted moth on the same day.  
Found at Sydney & Ash Island.

151. Painted Caterpillar on the 21<sup>st</sup> March 145. fed on  
Casuarina - turned on the 4<sup>th</sup> April 145. took wing on  
the 1<sup>st</sup> May 145 painted Moth on the 5<sup>th</sup> May 145

152. painted Caterpillar 31 Oct 44. Food drawn on the board  
turned to Crysalis 6 Nov. Took wing 17 Dec 44  
Found. at Sydney Ash Island.

*Netwocoryne*

153 Painted Caterpillar on the 21<sup>st</sup> October 144 turned on  
the 23<sup>rd</sup> October 144 Took wing on the 12<sup>th</sup> Nov<sup>r</sup> 144

Painted Hesperia on the 15<sup>th</sup> Nov<sup>r</sup> 144 Hesperia rests with  
its wings open, ~~found~~ when very young the Larva <sup>eat a</sup> have  
<sup>small piece</sup> ~~or~~ ~~nest~~ ~~nest~~ out of another leaf perfectly round. which  
they fasten flat down on the leaf they live on. the piece of  
leaf dries, <sup>a</sup> brown color, & gives the nest the appearance of a  
brown spot on the leaf. the Larva deserts this nest, as it  
gets larger & keeps making new ones till it gets nearly its



full size when it rolls a leaf up with another piece attached to it, - when going to turn it spins a slight silken cocoon inside the nest -

Found at Ash Island. (2 Emamian)

154. Painted Caterpillar on the 12<sup>th</sup> Feb<sup>ry</sup> 1845 fed on Native Apple, <sup>near the River side</sup> the caterpillar has two white, fleshy, gummy protuberances on each side, one on the side of the thorax & the other near the posterior end, which it has the power of inflating when it likes. The back is of a deep shining bright indigo blue. soon as <sup>the insect</sup> it is touched, it drops off the sprig. The caterpillar made its nest on the 13<sup>th</sup> Feb<sup>ry</sup> 1845 but laid dormant in it, refusing food till the 20<sup>th</sup> Oct<sup>ber</sup> 1845 when it turned to the Chrysalis. Took wing 6<sup>th</sup> Dec<sup>ber</sup> 1845 Painted Moth 12<sup>th</sup> Dec<sup>ber</sup> 1845.

Found at Ash Island.

155. painted Caterpillar 11<sup>th</sup> Dec<sup>ber</sup> 1845. We always found it crawling about the house & - but it is figured & described in Lewin. turned on 12<sup>th</sup> Dec<sup>ber</sup> 1845. Spun a slight silk web. Took wing 31<sup>st</sup> Dec<sup>ber</sup> 1845 Painted Moth on the 1<sup>st</sup> Jan<sup>uary</sup> 1846.

Found at Ash Island.

We have found the chrysalis & nests of the above in great quantities underneath the bark of the Gum tree.

156. Painted Caterpillar on the 4<sup>th</sup> Nov<sup>ber</sup> 1844. Fed on Mangrove turned on the 10<sup>th</sup> Nov<sup>ber</sup> 1844. to chrysalis, in a very slight flimsy web. took wing 3<sup>rd</sup> Dec<sup>ber</sup> 1844 painted Moth 5<sup>th</sup> Dec<sup>ber</sup> 1844.

Found at Ash Island.



157. Painted caterpillar on the 2<sup>d</sup> March 1844. fed on  
Horse radish. lived in webs + leaves joined together.  
Turned 8<sup>th</sup> March 1844. took wing 12<sup>th</sup> March. Painted  
moth same day -

Found at Sydney.

158. Painted caterpillar 16 Nov 1843. Fed on juniper  
Turned on the 22 Jan<sup>y</sup> 1844 Took wing Feb 8. 1844  
Found in the Domain Sydney.

159. Painted caterpillar on 7 Dec 1844. turned on the 9<sup>th</sup>  
Came out 26 Dec 1844. painted moth 31 Dec 1844  
Found at Ash Islands

160 painted caterpillar Oct 10. 1844 Turned 20 Oct. Fed on Lucerne  
Soak. Tattler &c. Took wing 13 Nov Painted 14. Found Ash Island

161 painted caterpillar 23 Dec 1844<sup>5</sup>. Turned 28 Dec, Took wing  
3 Jan<sup>y</sup> 1846. Painted moth 5. Found Ash Islands

162. painted caterpillar 17 April 44 Fed on yucca lived in  
company with the leaves joined together tail of  
the larva flattened like "if cut off" Turned 1 July Took  
wing 28 August 44 Painted moth 16 January 45  
Found at the North Shore Sydney

163 Painted caterpillar 17<sup>th</sup> March 1845 - fed on a  
Native shrub at Ash Island. Turned 18<sup>th</sup> March  
Took wing 2<sup>d</sup> April 21<sup>st</sup> March 1846 - Moth  
painted 24<sup>th</sup> March 1846.  
Ash Island - H. S.



The eggs from off the *Puccinia*  
came out the 17<sup>th</sup> Nov

The *Yan* *Bony* stayed up to change for  
6 days after remained up 6 days after  
with out feed

The *Clary* *Caterpillar* like the first one  
found about the 15 May had one change  
between 21

*Stylophora* *Wittoria* - *Scott*

Island *Saturna* on *Native* *Pine* March 17<sup>th</sup> 57  
nearly full grown - Entered next day - got black with  
green lines & white tubercles -

Some young ones are greenish, but most are black  
with long setae on bristles - They afterwards change  
into *Enterobius* - A. S.

my boy

ms  
12





1 Fed on (Red gum - found. Put Pillsbury  
painted 19 Oct 1841 went under  
ground 29 Oct 1841 Took wing 13  
March 1841

2 Fed on white Cherry painted 25  
November 1841 went under ground  
the same day were it sprang very  
strong cocoon Took wing 11  
February 1842

3 painted 16 Oct 1841 Fed on wild  
cloth Took wing 13 November 1841

4 Fed on gum Found on the  
domain 18 March painted 21 went  
under ground the same day  
Took wing 10 April 1842

5 Found 16 March 1842 went under  
ground 17 March Took wing 11 April

6 Fed on tea tree painted 29 Oct 1841  
went under ground the same  
day Took wing 2 December 1841

7 painted 17 November went to turn  
22 Nov 1842 Took wing 16 December  
Fed on gum

8 Found on the road of the domain  
2 October and some on the bath  
house state Took wing 16 October 1842



9 Larva larger than *Primita* - Painted 12 Oct  
1843 found in the gravel & Canaryseed under the birds  
draws turned into chrysalis on the 14 October painted  
Chrysalis on the 19<sup>th</sup> Oct 1843 took wing 1<sup>st</sup> Nov  
Painted next day

N.B. the color of the perfect insect is probably too bright as  
it was killed a short time after coming out,

10 Painted Larva 26 June, fed on a little green insect  
that covers the flowers of the broad leaved bean, found  
in Sydney, turned to chrysalis on 1<sup>st</sup> July came  
out on 14<sup>th</sup> July

11 Larva of *Yphreusa* found at Lane Cove (North Shore)  
took wing 16<sup>th</sup> October 1843 Painted same day

12 Made its nest 7<sup>th</sup> Dec 1842 Painted on the 10 Dec  
Painted Chrysalis 20<sup>th</sup> January 1843 took wing 22 January  
1843

13. Painted 27 February Fed on *Acacia* Found Sydney.

14 Painted Larva 30 Dec 45) made its nest 2 Jan 46. perfect  
Insect Took wing Jan 20. 46) Found at Ash Island

15 Painted Larva 5 Oct 44) Turned 29 Nov came out

18 Dec 44 Found in the same granules at Ash Island

16 Painted Larva 2 Jan 46) Fed on the Solanum  
Kololo Cucumbers Turned on 5 Jan came out 12 Jan 46  
Found at Ash Island

17 ~~Painted~~ under ground 26 Feb 44 Took wing March 15. 44)  
Found in Sydney Domain,



164. Caterpillar found & painted 1<sup>st</sup> January 1846  
Turned 3<sup>rd</sup> Jan<sup>ry</sup> 1846. Took wing 5<sup>th</sup> March 1846 &  
painted 6<sup>th</sup> March 1846. Fed on a kind of "Sea  
Weed" at Ash Island - He. S.

165. Painted caterpillar 4<sup>th</sup> March 1847. Turned  
next day. Took wing 20<sup>th</sup> March 1847 - Painted  
same day - Ash Island - He. S.

166. Painted caterpillar 26<sup>th</sup> January 1847. Fed on  
Dry. Turned 6<sup>th</sup> February 1847. Made an oval nest  
of a little earth & silk - always forming the two  
sides first, like walls. - Came out 21<sup>st</sup> Feb<sup>ry</sup>.  
Painted moth 12<sup>th</sup> March 1847 - He. S.  
Ash Island.

167. Painted caterpillar 24<sup>th</sup> March 1847. Fed on a  
Maclura or Morus - Turned 26<sup>th</sup> March in a  
delicate web. Took wing 31<sup>st</sup> March 1847 & painted  
same day - Ash Island - He. S.

168. Painted caterpillar 9<sup>th</sup> March 1847. Fed  
on the Pumpkin. (a great number lived on the  
same leaf) Turned 16<sup>th</sup> March 1847. Took wing  
24<sup>th</sup> March - Painted 25<sup>th</sup> March 1847. The spikes  
on the caterpillar were black when young. The  
nest was made of delicate, flimsy silk -  
Ash Island - He. S.

169. Painted caterpillar 22<sup>nd</sup> March 1847. Fed on  
the Asperula food. Turned next day. Took wing  
11<sup>th</sup> April 1847 - painted 12<sup>th</sup> April 1847.  
(an earthy nest) Ash Island. He. S.



170. Painted caterpillar 15<sup>th</sup> February 1847. Fed on Mangrove. Turned 16<sup>th</sup> February 1847. Nest made between leaves - took wing 9<sup>th</sup> March 1847 - Painted 10<sup>th</sup> March 1847. When touched the caterpillar drops down, & wriggles about.

Ash Island. He. S.

171. Painted caterpillar 9<sup>th</sup> February 1847. Fed on Lucerne. Turned 10<sup>th</sup> Feb<sup>r</sup>y 1847. Nest strong web with leaves joined - took wing 2<sup>d</sup> March 1847. Painted next day -

Ash Island - He. S.

172. Painted caterpillar 17<sup>th</sup> February 1847. Fed on Mangrove - Turned 20<sup>th</sup> Feb<sup>r</sup>y 1847. Took wing 18<sup>th</sup> March 1847. Painted 20<sup>th</sup> March 1847. N.B. The same as 170.

Ash Island - He. S.

173. Painted caterpillar 24<sup>th</sup> March 1847. Lived in companies, with slight webs - Turned 26<sup>th</sup> March 1847. Took wing 24<sup>th</sup> April 1847. Painted with April 28<sup>th</sup> 1847. (Moth curled the body round when at rest) - Ash Island - He. S.

174 - Painted caterpillar 10<sup>th</sup> February 1847. Turned 12<sup>th</sup> February 1847 - in a nest made with earth - Came out 1<sup>st</sup> March 1847 - Painted 2<sup>d</sup> March 1847. Another caterpillar I reared was green, with 2<sup>d</sup> spots down the back.

X *Geometra silva*. Swt. - Ash Island - He. S. -

Fed on *Aconychea* or *Notolea ovata*.



175. Paucated caterpillar 10<sup>th</sup> March /47. Fed on Ash tree. Turned 18<sup>th</sup> March /47. Took wing 7<sup>th</sup> April /47. Paucated 8<sup>th</sup> April -  
Ash Island - He. S.
176. Paucated caterpillar 10<sup>th</sup> March /47. Lived between leaves of the *Nesperia* Food. Turned 14<sup>th</sup> March /47 - Took wing 29<sup>th</sup> March /47 & paucated next day -  
Ash Island. He. S.
177. Paucated caterpillar 7<sup>th</sup> February /47 - Fed on Ivy. Stuck very closely to the leaf or stalk. When young they are black with the yellow spots very distinct. Turned 12<sup>th</sup> February /47 - nest made with leaves - Took wing 6<sup>th</sup> March /47 - paucated 8<sup>th</sup> March /47.  
Ash Island - He. S.
178. Paucated caterpillar 19<sup>th</sup> February /47 & full grown ones 4<sup>th</sup> March /47. Fed on bunch grass - lived in several grass leaves joined, so as to form a tube. Turned in the root of the grass 6<sup>th</sup> March /47 - Came out 22<sup>nd</sup> March /47 & paucated *Nesperia* 23<sup>rd</sup> March /47. Reared from the Egg -  
Ash Island - He. S.
179. Paucated caterpillar 22<sup>nd</sup> February /47. Fed on a large shrub frequented by the *Alysiid*. Always deserted their nests at day time & could only be found by candle-light. Turned 24<sup>th</sup> February - came out 2<sup>nd</sup> March /47 & paucated 3<sup>rd</sup> March /47. Ash Island - He. S.



180. Painted caterpillar 9<sup>th</sup> March 1847. Fed on Native Apple - The caterpillars varied much, indeed hardly one was alike - Stuck close to the Bark - Turned 11<sup>th</sup> March 147. Took wing 11<sup>th</sup> April 147 & painted moth 22<sup>nd</sup> April 147 - Ash Island - He. S.

181. Painted caterpillar 23<sup>rd</sup> February 147. Fed on the Agricolais vine - Turned 24<sup>th</sup> February. Came out 9<sup>th</sup> March 1847. Painted 10<sup>th</sup> March 147. Ash Island - He. S.

182. Painted Caterpillar 22<sup>nd</sup> March 147. Turned 23<sup>rd</sup> March 1847. Took wing 19<sup>th</sup> April & painted Moth 21<sup>st</sup> April 147. Nest made with earth. Ash Island - He. S.

183. Painted caterpillar 26<sup>th</sup> February 147. Fed on a Prickly Native plant, Low tree bleeding fat here, vines &c. &c. - Grew larger and varied some were very like the common lettuce moth. They devoured one another, & also eat up any chrysalis which happened to be injured. Turned 18<sup>th</sup> March 147. Took wing 27<sup>th</sup> April & painted 29<sup>th</sup> April 147 - A very strong nest made of earth. Ash Island - He. S.

184. Found & painted caterpillar 14<sup>th</sup> March 147. Turned 17<sup>th</sup> March, making a slight, silken, nest. Fed on a blue native Nolana - Took wing 1<sup>st</sup> April 147 - Painted next day -



Ash Island - No. 1.

185. Painted caterpillar 24<sup>th</sup> March 1847. Fed on a small *Keuedia* - Turned same day as painted. Took wing 20<sup>th</sup> April. Painted moth 12<sup>th</sup> April 1847.

Ash Island - No. 1.

186. Painted caterpillar 24<sup>th</sup> March 1847. Fed on *Cypripis*. Turned 25<sup>th</sup> March - Took wing 16<sup>th</sup> April 1847. Painted 18<sup>th</sup> April 1847. Nest very slight, rather hairy -

Ash Island - No. 1.

187. Painted caterpillar 3<sup>rd</sup> February 1847. Fed on *Joy* - Turned 12<sup>th</sup> Feb<sup>r</sup>y 1847. nest made with leaves. Took wing 28<sup>th</sup> February 1847. Painted a few days after. Till one such thing, these caterpillars were of a light sage green color throughout, with a row of black spots up each side - they then changed similar to the one painted -

Ash Island - No. 1.

188. Found at Ash Island 10<sup>th</sup> March 1847. Fed on, & lived inside the twigs of the *Hustee* eating the pith out & leaving it hollow. Turned 20<sup>th</sup> March 1847. Took wing 1<sup>st</sup> April 1847.

Ash Island No. 1.

189. Painted caterpillar 11<sup>th</sup> February 1847. Turned 14<sup>th</sup> Feb<sup>r</sup>y. nest made with earth. Came out 4<sup>th</sup> March 1847. Painted next day.

Ash Island - No. 1.



190. Painted Caterpillar 12<sup>th</sup> February 1847 - <sup>Seen</sup> ~~Seen~~  
of the Bark, Moss, & a Parasitical plant growing  
on a large tree - Turned 14<sup>th</sup> February - Came  
out 21<sup>st</sup> February 1847 & painted same day.  
Ash Island - He. S.

191. Painted Caterpillar 22<sup>nd</sup> March 1847 Fed on  
the plant eaten by the Puff Moth. Turned  
day. Took wing 5<sup>th</sup> April 1847. Painted 7<sup>th</sup> April  
The Caterpillar has 2 distinct shoulders, the  
chrysalis has also 4 Spines out at the head, &  
by the Eyes. - Ash Island - He. S.

192. Painted caterpillar 13<sup>th</sup> May 1842. Went to  
turn same day. Took wing in July & painted  
soon after. The other specimen took wing at  
Ash Island in 1847 & was painted 8<sup>th</sup> March  
1847. Fed on Cabbage & Anaryllis - also  
Cil. - in fact anything -  
Sydney & Ash Island - M.S. & He. S.

193. Painted caterpillar 23<sup>rd</sup> February 1847. Turned  
a few days after. Took wing 30<sup>th</sup> March 1847  
Painted next day - Fed on a Flannel leaf  
Ash Island - He. S.

194. Found at Ash Island in February 1847.  
Painted Female caterpillar 6<sup>th</sup> Feb<sup>r</sup> 1847 -  
Painted Male do 7<sup>th</sup> Feb<sup>r</sup> - Female turned  
7<sup>th</sup> Feb<sup>r</sup> 1847. Male the 8<sup>th</sup> February - Both  
Fed on Ivy. Male took wing 25<sup>th</sup> February 1847



Female came out 26<sup>th</sup> Feb<sup>r</sup> 1847. & Paunted  
on the Board 16<sup>th</sup> & 11<sup>th</sup> March  
Ash Islands - He. S.

195. Caterpillar of *Chlorispaes Sarsudon*. Found  
the Eggs March 14<sup>th</sup> 1847. Larva came out  
March 19<sup>th</sup> & <sup>others</sup> following days. - Paunted full  
grown caterpillar 27<sup>th</sup> April 1847. Turned  
to Chrysalis 26<sup>th</sup> April 1847 & the other  
Larvae till the beginning of May 1847 -

Ash Island - He. S.

196. Paunted caterpillar 11<sup>th</sup> May 1847. Fed on  
Casta Oil tree - lived in the curled up dead  
leaves - turned in the same, on the 28<sup>th</sup> May.  
Took wing 2<sup>o</sup> June 1847, Paunted 3<sup>o</sup> June 1847.

Ash Island - He. S.

197. *Catocala albopurpurea*

Paunted caterpillar 24<sup>th</sup> February 1847 - Fed on the  
Ash tree. Turned 20<sup>th</sup> Feb<sup>r</sup> & in March 1847 - in a  
nest made of leaves & s<sup>c</sup> - Took wing 18<sup>th</sup> Dec<sup>r</sup> 1847.  
Paunted moth 22<sup>o</sup> December 1847.

Ash Island - He. S.

198. *Catocala pygmaea*

Paunted caterpillar 27 April 1847 - Fed on Native  
*Baccharis obtusifolia*  
Sea plant - Turned 28 April 1847 in a delicate  
nest made with leaves. Took wing 13<sup>th</sup> August



Parent moth 23<sup>d</sup> August 1847.  
Ash Island - He S.

199.

Parent Caterpillar 20<sup>th</sup> March 1847 - Fed  
on a singular Parasitical Plant without  
leaves - Turned 22<sup>d</sup> March 1847. Parent  
Chrysalis 31<sup>st</sup> March 1847 - Took wing 18<sup>th</sup>  
September - Parent 20<sup>th</sup> September 1847 -  
Ash Island - He S.

200.

Parent Agarista Caterpillar 12<sup>th</sup> March 1847 -  
Fed on Cyprus at Ash Island - Turned  
18<sup>th</sup> March 1847 ~~at the surface~~ on the top  
of the earth - Took wing 18<sup>th</sup> November  
Parent Agarista 11<sup>th</sup> November 1847 -  
Ash Island - He S.

201.

Parent Caterpillar 27<sup>th</sup> April 1847 - Turned  
4<sup>th</sup> May in a double nest covered with  
hairs - Took wing 15<sup>th</sup> July 1847 - Parent  
moth 17<sup>th</sup> August 1847 -  
Ash Island, He S.

202.

Parent caterpillar 30<sup>th</sup> May 1847 - Fed on  
Native Apple - Turned 3<sup>d</sup> June 1847 - In a  
silken <sup>nest</sup> & leaves. Took wing 3<sup>d</sup> August 1847 -  
Parent moth 10<sup>th</sup> August 1847 -  
Ash Island - He S.



203. -



Indigo about £ 12. 2. 0  
 Water ..... 9. 14. 0  
 Mathe ..... 1. 8. 6  
 Anjou ..... 2. 18. 11  
 Pepper ..... 2. 12. 7  
 Fenning ..... 12. 5. 6  
 Coffee ..... 13. 6. 8  
 Root ..... 24. 17. 6  
 Due to Mrs ..... £ 79. 5. 8  
 31 Dec 1844

21. 5. 1  
 8. 10. 5  
 6. 1. 6  
 11. 10. 2  
 24. 6. 0  
 " 9. 0  
 1. 4. 0  
 10. 13. 10  
 6. 2. 6  
 69. 18. 6





e/d 15



Part 6

*Chlorissa Sarpudon*. Swainson

When first excluded from the Egg, these Larvae are rich black in color, robust in shape, and armed over the Body with spines, similar to the Tenebræ. On each Shoulder is a strong black horn, edged with small bristles, the tail is also terminated with 2, pure white in color. The head is large.

The Eggs from which these were produced were found in March 1847 at Ash Island. — They are round in shape & of a light yellowish color, and are laid singly on the tender leaves & sprigs of the ~~plant~~ on which the Caterpillar is represented.

As the Larvae increase in size ~~the~~ ~~color~~ varies considerably, some being red, others black, green, brown &c. &c. The ~~the~~ spines on the Shoulders & Tail <sup>become</sup> ~~are~~ more distinct and it altogether loses the smaller ones over the body.

When full grown the Larva measures 1 inch  $\frac{7}{8}$  <sup>the</sup> in length, — the shape is clumsy



the accumulations near the Head being very large and then gradually tapering down to the Tail. The Color is a dull dark, sap green, on each side merging into a bluish, ashy, hue, and finely speckled with white - The Caudal accumulation is delicate lavender, and is terminated with short black and white spines. An undulating band of yellowish white runs over the feet, from the Tail to the 3<sup>d</sup> segment from the Head, which is greenish yellow. A bright band of yellow reaches across the Shoulders and is terminated ~~by~~ on both sides by a spine similar to the tail <sup>there are 2 smaller spines on the head, and 2 on the middle of the 2<sup>d</sup> annulation -</sup> underneath of the caterpillar (as also the fore and middle feet) is ashy white - The Caudal feet are light green. This Larva resembles the true Papilio in darting out the retractile tentacles when irritated, - It is exceedingly sluggish in its habits.

On the 24<sup>th</sup> April they prepared for their transformation to the Chrysalis state, by suspending themselves by the band round the middle, and the silken web at the Tail. -

The Chrysalis is  $1\frac{1}{4}$  inch in length, and



pointed in appearance & armed at the back  
of the head with a long, angular protuberance  
from which diverge hard, brownish, lines  
running down the back and sides of  
the chrysalis. - The color throughout is  
light, pale green, powdered over with  
the same, of a darker hue.

The perfect insects took wing during the  
months of November & December 1847, but  
they may be said to be seen all the  
Summer. The length across the tips of  
Superior wings, is  $4\frac{1}{8}$  inch - This beau-  
tiful Butterfly has almost the appearance  
of being tailed, from the exceedingly pointed  
scallops of the inferior wings. - The  
ground color of the upper side is rich  
velvety black, slightly powdered with  
whitish yellow, <sup>at the base of the wings</sup> a broad band of the  
finest sky blue (fading into sea green  
as it nears the tips of the wings) runs  
across both Superior & Inferior wings, begin-  
ning at the middle of the latter and reach-  
ing to the tips of the former, where it is  
divided into patches by the nervures. -



Four lunules of blue and one of white are para-  
-llel to the scollops of the Superior wings - The  
Thorax, Abdomen, Antennae &c are black.

On the underside a rich, golden brown  
takes the place of the black on the upper  
side, - The blue band is paler & more silver  
and divided by yellow nervures. There  
is also the addition of 5 irregular markings  
of the brightest crimson picked out with  
black, on the under wings and a patch  
of the same color on the anal angle. The  
Lunules of blue occupy the same place  
as on the upper side, but are duller, and  
there are two of an ochreous color near  
the body of the Insect - The body is yellow  
& the legs greenish underneath.

The *C. Saepedon* is widely distributed abroad,  
being commonly seen in Sydney, At the  
Hunter's River &c &c & Capt. King in his  
voyage to the Northward mentions having  
seen ~~them~~ <sup>it</sup> in profuse numbers, <sup>on the Coast</sup> accom-  
-panied by the *Eupla Linaeae* - From  
the excessive brilliancy of <sup>the</sup> coloring of  
this beautiful Butterfly and its rapid &  
jerked flight it has more the appearance  
of a Humming Bird while in motion.

---



*Danais Corinna*

The Larva of this Butterfly, (which has in many points a strong resemblance to the Epiplea) was captured on the 13<sup>th</sup> March 1847 at Ash Island, feeding on the *Marsdenia Tiarocolea* (which is figured on the accompanying plate) It is an extremely graceful & singular looking insect - When full grown it measures  $1\frac{3}{4}$  inch (from head to tail) - is of a Saturnine-yellow color throughout, with narrow bright bands of rich black ~~running~~ <sup>passing</sup> acrossing the body, from the feet down the whole insect - of patches of pure white run occasionally between the bands on most of the annulations the head is black, with two bands of pure white over it - The whole of the feet are black, with a stripe of Saturnine <sup>on</sup> each of the middle feet & a poundish patch of white, on every annulation. ~~Shorter~~ <sup>Two long thin spines</sup> ~~each foot~~ - ~~Two long thin spines~~ <sup>5/8 inch in length, proceed from the annulation</sup> ~~near the tail~~ - ~~4 more~~ <sup>There are eight long</sup> ~~thin black spines over the body, two of which~~ <sup>thin black spines over the body, two of which</sup> ~~5/8 inch in length, proceed from the annulation~~ <sup>5/8 inch in length, proceed from the annulation</sup> ~~near the tail, two from the second, & the like~~ <sup>near the tail, two from the second, & the like</sup> ~~number from the third annulation from the~~ <sup>number from the third annulation from the</sup> ~~head, & the last pair~~ <sup>head, & the last pair</sup> ~~which are~~ <sup>which are</sup> ~~5/8 the annulation~~ <sup>5/8 the annulation</sup> ~~from the head, are curved at the tips, like a~~ <sup>from the head, are curved at the tips, like a</sup> ~~shepherd's crook~~ <sup>shepherd's crook</sup> - The three pair, nearer the head are longer than those on the tail, being  $\frac{7}{8}$  inch long - The markings, ~~of the~~ <sup>of the</sup> ~~larva~~ <sup>larva</sup> ~~as~~ <sup>as</sup> ~~much~~ <sup>much</sup> ~~like~~ <sup>like</sup> ~~a~~ <sup>a</sup> ~~Zebra~~ <sup>Zebra</sup> -