

AMS564/003 – Notebook (transcription)

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Money Paid freight on Bru? 2/ Carriage 9d 0 2 9 Shoe Ribbon 1/6 Pins 6d 0 2 0 Senna & falts? 6d
Gink? 1/- 0 1 6 freight + carriage 2/6 Cge Canary Seed 3/- 0 5 6 11/- 26 yards plaid 1/3 32/6 5 1/2yd
Coberg Cloth @2/ 2 3 6 2pr silk gloves @ 1/9 3/6 1 pr 1/6 0 5 0 1 pc calico 6/- 3pr Gn Gloves 1/- 0 7 0
Silk & cotton 1/8 1/2 4 pc tape 1/3 0 2 11 1/2 Lace 4d needles 6d 4yd Hollands @3/4 0 4 2 1 pc Long
Cloth 24y 9/6 Hooks & eyes 4 1/2 0 9 10 1/2 2yd Twill 3/- 1 Warwick Shawl 14/- 0 17 0 7/6 10yd
sheeting @4d 1/ 1/8 6prs stockings @15d 0 19 2 6yd Lace @4d 2/ 6 Dr Blond 1/3 0 3 0 2 pocket
Hkcs 2/- 3pr Brushes 2/- 0 4 0 Candle cotton 1/3 freight on Brg? 4/3 0 5 6 Spades & vhons? 0 3 10
Making Livgs? dress Lining 4/- Silk 3d needles 6d 0 4 9 Ribbon 9d Patent Leather 5/- 0 5 9 Side Combs
1/3 Rack Comb(?) 4/- 0 5 3 Shirting 20/6 2yds Inconets? 2/8 1 3 2 2 collars 2/- 4/- 1 @ 1/4 freight 1/8
0 7 0 2 yards linen 8/- repairing Chg 1/6 0 9 6 Paid W. William Amt? for Shingling 5 6 0 Caried Over
14185

b Money received Brought over £ 22 13 10 for Canargden per. Natron(?) 2/- - 0 2 0 " " "
McNamara(?) - 2 15 6 " " sold by N.S.C. - 1 1 10 " Natrons (?) a/c orngby linn 14 11 7 - 41. 4. 9 40 9 10
- £20.14.11

Z Note Book. continued from the Blue one 1847. Fulgoroides Fulgoroforme Trund (?)

No 1 Chrysalis painted 23 Sep Took wing 21 November No 2 Born from the Eggs 3 & 4 of Nov /40
painted larva 3 Nov /40. Turned to the Chrysalis 6 Nov painted Chrysalis 12 Took wing 22 painted 25
Nov Fanny No. 3 painted Larva 15 Oct /40 Spun its nest 28 Oct painted Chrysalis 4 Nov Took wing 18
Nov /40 painted 19 fed Tea Tree M & F No 4 Painted Larva the 27 Oct /40 Spun in a leaf 29 Turned to
a Chrysalis 2 Nov painted Chrysalis 13 Took wing 14 Painted Butterfly 18 Nov /40 Fed on Blue Gum
Fanny No 5 painted the Green Larva on the 25 of April and the brown Larva on the 29 fastened itself
up on 3 May was a complete Chrysalis on the 5 May Female took wing on the 19 Oct & on the 27 /40

Male took wing 17 Nov /40 Orange Fanny 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 /40 Male took wing 20 Nov Fed on Grass & wood Flight heavy Mary Anne

No 7 Brought on the 5 Oct /40 painted 7 went under Ground on the 9 Oct /40 Turned to a Chrysalis 21 Oct /40 Took wing 15 Nov /40 painted the Moth 17 Nov /40 Fed on Banksia Fanny No 8 painted Larva on the 1 Sept /40 painted Chrysalis 22 Oct 40 Took wing 14 November Fed on Banksia Mary No 9 Took wing 11 Nov 1840 Mary Ann No 10 painted Larva 4 Nov Spun nest same day Fed on the small round Leaf acacia with the yellow leaf painted Chrysalis 13 Nov Took wing 22 Nov 1840/ - 11 painted 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 No 12 Larva from Mrs Brown Sydney painted 24 Oct /40 Spun its nest same day Turned to a Chrysalis 31 Oct 40 Painted Chrysalis 20 Nov Took wing 7 December Fed on the primrose M.A.

[[3]] No 13 Larva painted 17 Nov Made nest 18 Nov Turned to a Chrysalis 21 Nest like net work painted Chrysalis 1 Dec Took wing 5 Dec 40 Mary Ann No 14 Larva painted 4 Nov Spun its nest 5 Fed on Blue Flower in home Garden Painted Chrysalis 13 Nov Took wing 30 Nov Same as No 112 Mary Ann 15 Painted Larva 11 Nov /40 Some went to about 26 Nov Painted Chrysalis 16 Dec took wing 17 Dec MA - T M No 16 painted Larva 26 Nov Made its ^ nest 29 like net work painted Chrysalis 11 Dec took wing the 20th / 40 Fed on the Bladder XXXX P Anactus 17 Painted Larva 27 Nov one of them fashioned itself up 26 painted Chrysalis 10 /40 Fed on Orange 16 Dec took wing painted 21 Dec/ XXXXX No 18 painted Larva the first Dec fastened itself up on the 4 Dec complete Chrysalis painted Chrysalis 10 /40 Took wing 19 painted Butterfly 21 Dec M A

No 19 Found on the North Shore the 30 Dec painted 31 Dec Made its nest 2 January Took wing on the 17 January Fed on casurenia [sic] M S No 20 Egg found on the (?) and little Larva of the Larvae The green Larva with Black stripe painted 29 Oct 1840 Black painted 2 Nov. little green one same day No 21 painted 6 Nov went under ground 8 Turned to the Chrysalis 20 Nov painted Chrysalis 25 Nov Took wing 17 Dec painted moth 1 January 22 painted Larva 12 Nov went under ground the 18 Nov Chrysalis painted 30 Took wing 20 Dec Painted 21 23 Fed on Tea Tree painted Larva 4 January 40/ Turned to a chrysalis same day fastened by the tail and made chrysalis in a few hours after Chrysalis painted 9 Jan 40 Took wing 11 Painted moth 12 January 40 No 24 painted Larva 7 Nov Made its nest 21 Nov Turned 3 Dec 40/ to a chrysalis painted Chrysalis 19 Dec Took wing 16 January painted 18 Fanny fed on (?)

No 25 painted Larva ?10 Nov made nest the 11 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 of the Chrysalis
29 Jan Same turned to the male 25 Feb painted the same day painted the brown one 6 March ?Gum
No 27 Larva found 2 Feb 1841 Fed on Tea Tree Spun its nest 7 Feb painted Chrysalis 12 Took wing 22
February Painted the same day 28 Found Larva 26 Jan Painted Larva 28 Jan Fed on tea bush made its
nest 31 Jan Took wing 15 Feby 1841 Painted 16 No 29 Found in the domain 1 Feb went under ground
9 Feb painted Larva the same day Fed on Gum Chrysalis 17 Feb Took wing 3 March 1841 (?) 4 No 30
painted Larva 4 Feb Spun its nest 6 Feb painted Chrysalis 20 Feb 41 Took wing 8 March M A

No 31 Painted Larva 21 Dec Spun its nest 26 Dec painted Chrysalis 9 January /41 Fed on pine cones
and Doly(?) Took wing 8 March Mary 32 Found in the Domain the 19 March 1841 Painted 22 March
Went under ground the same day Chrysalis 26 April took wing the 26 April 1841 Fanny 33 Painted 3
Oct /40 went under ground the same day. Some grew larger. Painted Chrysalis 21 Oct /40 Took wing
4 June Fed on gum and Tea Tree. I do not think they are more than one set in the park. 34 Painted
Larva 1 May went to turn the same day painted Chrysalis 25 May took wing the same day 35 Larva
painted 19 Sept /40 turned the 28 Sept Painted Chrysalis 1 Oct 1840 Took wing 9 May Fanny 36
Painted 17 Oct Spun its nest 19 /40 Fed on whit Gum Painted nest 21 Nov Chrysalis Painted 11
March /41 Took wing 21 April 1841 Fanny 37 Painted Chrysalis 13 March Took wing 20 March

7. 38 Went under ground 6 March 41 Painted Chrysalis 19 March Took wing 22 March ?Gum Fanny
39 Painted Nest and Larva 4 January 41 turned to the Chrysalis 10 Painted 20 Feb Took wing 23
March 1841 Fanny 40 Found in the Domain 29 January and 14 Feb Spun its nest 18 Feb ?grew
?immed Larger than represented Chrysalis 24 Feb Took wing 9 March 1841 Fanny 41 Larva found on
Ash Island Painted January 28 1841 Turned to Chrysalis Feb 1 Chrysalis Painted 11 Took Wing 27
February AMS Fanny Caught a fine male 28th March /91 at Ferndale. patches of raised scales on
lower wings, upper side. 42 Found in Domain 4 January Fed on tea Tree Painted 12 turned the same.
Was in a Chrysalis 20 Chrysalis 24 Took wing 1 Feb Female 2 Fanny 43 Found in the Domain Larva
Painted 29 Dec Turned to the Chrysalis 2 Jan Painted Chrysalis 9 Took wing 15 Jan 44 Painted Larva
13 Jan 40 made its nest the 16 Chrysalis 18 Took wing 25 Jan 45 Larva 16 Jan Spun its nest same day
Took wing 30 Jan Painted 1 Feb Fanny

46 Painted 29 Dec Spun its nest 31 painted Chrysalis 9 Jan took wing 29 Jan 47. Brought from
Elizabeth Bay painted 26 Decbr 1841 Turned to a chrysalis 30 Decbr painted the chrysalis 4 Janry

1841. Took wing 7 Augst Fed on Gum 48 Fed on Marygold (?Colonial) Larva painted 19 September
1840 Turned to chrysalis 28 Sept. painted chrysalis 1 Octbr 1840 Took wing 9 May 1841 Painted
Moth 10 May 1841 49 Painted Larva 25 June Fed on little Lavender Bush Turned to a chrysalis 29
June Took wing 7 August painted 9 Augst 1841. 50 Fed on Tea Tree found in Domain painted Larva
13 May Spun its 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 Fed on grass Painted Larva 6 Sep 1841 Spun a
light web 20 Sep (?was) Chrysalis 25 Painted Chrysalis 1 Oct Took wing 4 May Painted Male and
Female 25 Nov and 7 Dec

[[9]] 52 Painted Larva 29 Sep /41 Fed on Gum Lives always in Leaves spun together went to turn the
same way on the 12 Oct took wing 27 Nov 53 Painted on the 4 May eats Blue - Gum Made its nest 16
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 native Currant and Tea Tree 31 August 1840
painted 1 Sep Painted Chrysalis 26 Sep Took wing 30 Sep 1841 55 x Geometra lentogemsa (?). Scott.
Painted Larva 27 May in Domain on Convolvulus went under ground 29 1841 Took wing 17 July
Painted same day. Found at Ash Island in October on large yellow underwings food 56 Found
Chrysalis in the Domain 16 Oct Took wing 19 October Fed on the Large leaf Tea Tree

s

57 Brought from the Island 19 August painted the 2 Oct Took wing 13 November /41 Painted
Chrysalis and Moth same day Fed on Old Cloth 58 Found on the Blue Gum Painted on the 18 Sep
went under ground the 28 Painted chrysalis 14 Oct /40 Took wing 19 April 41/ Painted Moth the 20
59 Painted Larva 30 Oct 40/ Turned to a Chrysalis 31 Nov Painted Chrysalis 9 Nov Female took wing 6
Male took wing 30 Dec 60 Painted the 1 Dec Turned the same day painted Chrysalis 11 Dec took
wing 20 December Mary Ann 61 Made its nest 15 Dec Painted Chrysalis 20 Took wing 3 January 62
Found in the Domain 26 Jan painted 27 one of the same went under ground 2 March painted
Chrysalis 15 Took wing 22 Oct painted Moth 26 Oct 1841

[[11]] 63 painted Larva 4 November 1840 went under ground same day Fed on white gum Brought
from Dr Bauman painted Chrysalis 13 Nov Took wing the 28 August Painted 1 Sep 1841 64 Brought
from the Domain 29 April went to turn the same day Took wing 3 Sep painted Male 5 Sep Female 29
December 65 Found in Domain Fed on Tea Tree Painted 29 April 1841 Went to turn same day
Painted chrysalis 12 May Moth Took wing 3 Sept 1841 Painted 7 October Light one took wing 28 Oct
1841 and painted 1st Nov 66 Fed on Fry(?) leaves painted Larva 6 July 1841 Turned to a chrysalis 17
July Painted chrysalis 21 July Took wing 23 August painted same day 67 Fed on Tea Tree Painted 29

March 1841 Turned to chrysalis 6 Oct 1841 chrysalis painted 8 Oct Took wing 6 Nov 1841 [[Male took wing: crossed out]] 10 Nov Painted under neath of Female 9 Nov

68 Fed on Cherry Tree Painted Larva 19 May Went to turn 26 May Smaller (?) turned 9th June Painted chrysalis 29 June Took wing 28 Octbr. 1841 Painted Moth same day Male took wing 4 Nov(?) Painted same day. 69 Found on the Flower of the Small Tea Tree. Found in Domain 18 October 1841 Painted 21 Feb Turned to chrysalis 23 Oct 1841 Painted chrysalis 28 Octbr Took wing 10 Nov Moth painted day 70 Found in Domain Fed on Gum Went to turn 25 Nov Painted the chrysalis 27 Nov Took wing 12 Decbr 1841 Painted 13 Decbr 1841 71 Found in the Domain 16 Octbr 1841 Painted Larva 22 Oct. Went under ground 26 Oct painted chrysalis 2 Nov Took wing 15 Nov Painted same day 72 Painted Larva 28 Dec Turned 31 Dec 1841 Painted chrysalis 7 Janry Fed on Tea Flowers 1846 took wing 18 Janry 1842 Painted Moth same day 73 Fed on the Tea Tree painted 12 Oct Found 20 Oct 1841 Painted chrysalis 27 Oct Took wing 10 Novbr 1841.

[[13]] 74 found in the domain feeding on Tea Bush and Cherry some went to turn on the 22 September and came out between 22 and the 19 Oct Larvae painted 22 Sep moth 17 Oct 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 painted 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 Cauliflower 29 Dec turned on the 1 January took wing on the 29 Jan 1841 78 given by Dr Leichhardt painted Chrysalis Took wing 11 April 79 Found in the domain 21 March Fed on Tea Bush painted Larva 22 Went under ground 25 March Took wing 22 September painted 27

80 Found in the Domain 28 November painted Caterpillar 2 Dec went under ground 14 Dec 1841 Painted Chrysalis 11 January took wing 18 Jan 81 Found in the domain Larva grew much larger Fed on Tea Bush painted Larva 16 Oct 1841 fastened to turn 20 Nov painted Chrysalis 12 January Took wing the same day [[next entry 82 crossed out but still partly legible]] 82 Found on the tea Tree Painted Nest 7 Sepr 1841 Painted chrysalis 1st Decbr Took wing 24 Dec Painted ?27 Decembr 184? 30 Dec painted same day 83 Found in Domain. Fed on Tea Tree Painted 1st Novr. Painted Nest same day ?has turned to Chry-ls 24 Dec / 41. Painted chrysalis 28 Dec Took wing 11 Jany/42 Painted same day Male took wing 27 Jany Painted same day + 84 Found in The Domain Fed on Tea Tree flowers Painted Larva 29 Nov /41 Went to turn same day Painted Chrysalis 27 Nov Took wing 8 Dec Painted same day

[[15]] 85 Found on Tea tree 22 Sept /42 Painted 23 Sep Spun its nest 24 Sept Turned 27 Same Month Painted chrysalis 5 Oct Nest Made of Leaves drawn up and spun with slight web Took wing 29 Oct 1842 - 86 Found 13 Janry at Elizabeth Bay Painted Larva 21 Janry 1842 Spun its Nest same day Painted Chrysalis 22 Febry 1842 took wing 2 Sept 1842 Painted 3 Sept 1842 . 87 Fed on Grape vine Leaves and Stalk Found at Mr Deanes 5 Febry. Went to turn same night Was in a chrysalis 15 Febry /41 - Painted Feb 17 - Took wing 6 March 18/41 Painted Sphinx 13 March ~~~~~~ 88 we reared it from the egg went to turn on the 11 September came out on the 26 Sep fed on grass the caterpillars movements are very slow - 89 Painted 20 September 1842 Spun its nest same day the caterpillar was found in woods and it being disturbed made it spin its nest out of the wood Turnd to the chrysalis 25

Took wing 23 October painted the same day ~~~~~ 90 Brought by Dr L 30 June 1842 painted 1 July Turned to Chrysalis Sep the 10 Took wing 30 October 1842 They spun a slight web altogether and instead of thXXXXing the XXXX at the tail 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 24 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 in numbers turned the same day Took wing the 9 Nov painted Moth 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

17 82 Found the Tree Tree 2 February 1842. Spun its nest 3 Febry. Took wing 14 Decbr 1842 came out of the nest with No 3 on a slip(?) of papers. 95 Found on Ash Island Fed on native Caper Painted Larva 29 October 1842 Turned to chrysalis 31st October Took wing 15 Novbr. Painted few days after 96 Found in Domain Fed on Tea Tree /(?) Painted nest 11th November 1842 The nests have always a kind of flap on the nest which it went to eat it used to fold the flap of the nest over the leaf when it went to turn it webbed around the stick(?) of the tree spun up 25 Nov 1842 Took wing 7 Janry 1843 97 Found the 1 September 1843 in the government garden fed on Gum a fourteen legs including the two back ones painted the 25 Sep took wing 23 October 1842 we had numbers that made their nests after that date

98 Found by Dr Leichardt Fed on Casuarina Painted 19 March 1842 Made its nest 25 March 1842 Took wing 23 January 1843 99 painted Chrysalis 24 October Took wing 29 October 1842 painted the same day 100 found in the domain 3 October 1842 painted 4 Fed on large Tea tree went to turn the 5 Oct Took wing 2 November 1842 Spun a very slight nest 101 found by DrL - in the Banksia cone

painted 29 August 1842 Turned 10 October 1842 Took wing 14 November 1842 painted the same day 102 found in the domain 1 Oct Turned to the Chrysalis 5 Took wing 6 November 1842 103 found in the domain 21 Sep painted 22 went under ground 24 Took wing 2 November - 104 Found 22nd September 1842 made its nest 2 October 1842 Took wing 26 January 1843 Found on the Casuarina in a very bleak and

past the salt water and sand coming up to the root of the tree it could surface to eat for two or three day and when it began again it would eagerly(?) gorge. 105 Found by Dr. Leichardt Fed on a Native Yellow Flower Painted Larva 4th November /42 Went to turn 1st Dec 1842 Painted Chrysalis 21 Decbr. /42 Took wing 26 March /43. Painted Moth 4th April. 106 Took wing 4 Febry /43 Found the nest in Christmas Bush 24 Dec 1842. 107 Found at Newcastle fed on Castor Oil Painted on the 8 Went to spin on the 9 May 1843 Took wing 14 July 1843 painted the same day 108 Fed on Gum found the 2 October 1843 painted nest and Larva the 4 and the Larva come out of the nest in the box to spin. turned to the Chrysalis on the 22 October 1843 painted Chrysalis 25 Took wing 21 November

109 Larva found in the domain Fed on grass Painted and turned the 19 Oct /43 Painted Chrysalis Oct 23 Took wing and Painted 1 November 1843 Geometra C(?) - Scott. 110 Painted 10 July 1843 Found at Cumberland place on Acacia decorum. 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 Painted 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 x Geometra rectifasciata. Scott. 112 Found in a pea Painted Larva 6 November Turned to the Chrysalis 7 Nov painted the 10 Nov 43 Took wing 20 November 113 Painted 18th May 1843 Fed on Gum and lived between the leaves Painted Chrysalis 26th June took wing 17th July 1843 Painted same day. 114 Painted the 5 February went up to turn the 6 Feb turned to the Chrysalis the 8 Took wing the 18 February Fed on the Lucerne(?)

21 115. Found at Glebe 25 March 1844. Fed on the Passiflora Pamlast?. Larva 2 April. Took wing 21st 1844. Those lived in company and turned between the 26 and 25 April. 116. P. Sarpedon Jany 1844. Found a chrysalis in the Domain and came to one a little smaller had a caterpillar larva - small but died - it was like the Eucdon?. 117. Found larvae the 7 September on the Mangrove, painted Chrysalis on the 21 August. Moth came out the 9 Sept. They lived in small pipes and when going the chrysalis they came out of the nest and fastening the tail to the back of the leaf and in a few hours

was complete chrysalis. 118. Found the caterpillar and chrysalis on a plant living in salt water. 20 August /44 Painted the same day came out on the 27th August. They lived in the companies of three and four together in two leaves joined.

119. Found the larva on the mangrove on the 2 August painted and turned the same day and others on the 4 and 8 of August livid in tree leaves joined large thin one came out on the 18 August and others after. 120. Found on 12 February Turned on the 16 Fed on trumpet Took wing 19 March. 121 painted caterpillar 24 August fed on thistle geranium and Indian spot made its nest on the 3 August came out on the 26 August. 122. Painted 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 Painted on the 9 October Chrysalis and Moth 124 Painted Caterpillar on the first March turned on the 9 Took wing on the 8 April. Fed on Marsh Mallow 125 Painted on the 8 March fed on the Flower of the Pomegranate Made its nest on the 10 April 1844 Took wing 20 April 1844 126 Found on Pea Bush and living in pipes June the 15 /44 When going to turn they deserte [sic] their pipe and make a small silken nest in (?) they turn to the chrysalis. Turned to Chrysalis 13 September took wing 18 Sepr /44 moth painted the 24 127 painted Caterpillar and Chrysalis on the 21 August found on Ash Island. Took wing 15 & 16 September 128 Painted Chrysalis and Moth the 1 April 1844

129 painted the 6 March turned the same day Took wing between the 1 and 6 April fed on a variety of Mallow 130 painted Caterpillar 16 April /45 turned 17. came out 24 May.45/ painted Moth 26 May 131. painted Caterpillar 2 Nov./44 fed on Orange Bloss. turned on the 15th. Novbr./44 Came out on the 3d. Decbr. painted Moth on the 5th. Decbr. /44. 132 painted Caterpillar 2.Nov.44/ Turned same day Fed on the Cysus. Came out the 20 Nov 44/ painted Moth 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 Moth 5 Feb. 134. painted Caterpillar 29. Oct. 44/ Fed on Mangrove Caterpillar Stupid and always surround 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 Jany. 45/. Painted Moth.8.

25 136. painted Caterpillar (16 Jan/46. Fed on White Cedars Turned 1 Feb. 46. Took wing 16. painted Moth 20 Feb 46. Caterpillar lively Moth very ?Stupid. 137. painted Caterpillar 29. Nov. 44 Turned 30. do not know what it Fed on Took wing 27 Dec 44. Painted Moth 31. 44. 138. painted Caterpillar 15

June 44 Fed on Red Kennedia 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 Moth on the 12 June 45/. Found in Sydney. 139. painted Caterpillar on 21. March. 45. Fed on a tree by the river bank that ?Jordan was ? Turned 22 March. came out 31 March.45/. painted Moth 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/. painted Moth 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 moth 23 July. Found in Sydney, Government Gardens Saturnia found at Ash Island /44 in Cocoons in July - Took wing in October to males and females - thousands of Cocoons on ?Fustic bushes. –

142. painted Caterpillar. 3 Sep 44. Turned 6 Sep 44/ Took wing 15 Sep 44. paint Moth 3 Oct 44. makes a flimsy nest Found in Sydney &c. Ash Island. common. 143. painted Caterpillar on 3 Feb 46/ Found on The Salsifolia, Larva covered with Ants. Turned on the 7 Feb 46/ Took wing 14 Feb 46. painted Butterfly 16 Feb 46. Found at Ash Island near the (?) (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 native Apples. Turned on the 15 Jan. 45 Took wing 27 Jan 45. painted Moths same day Found at Ash Island 146. Painted caterpillar On 26 March 45 Fed on caper lived in webs and in Companies Turned 27 March 45/ Took wing 12 May 45. painted 16. Found at Ash Island. 147. painted Caterpillar 13 Jan. 45. Turned same day. Lives 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.

27 149 painted Caterpillar 28 Oct 44. Turned same day Took wing 14 Novr painted moth 18 Novr 44/ Fed on Lucerne and several native plants Found Ash Island 150 painted Caterpillar 4 June 44/ Fed on ?Fustic weed in companies Made its nest on 11 June from the 11 June too 12 Oct it remained in an intermediate between the Caterpillar & Chrysalis State refusing all Foods on the 12 Oct the Chrysalis was fully developed its nest was of a beautiful pink color - took wing on the 25th. October /44. painted moth on the same day. Found at Sydney & Ash Island. 151. Painted Caterpillar on the 21st. March /45. fed on Casuarina - turned on the 4th. April /45. took wing on the 1st. May /45 painted Moth on the 5th. May /45 152. painted Caterpillar 31 Oct 44/ Food drawn on the board Turned to Chrysalis 6 Novr. Took Wing 17 Dec 44 Found Ash Island. Netrocoryne 153 Painted Caterpillar on the 21st. October /44 Turned on the 23rd. October /44 Took wing on the 12th. Novbr. /44 Painted Hesperia on the 15th. Novbr./44 Hesperia rests with its wings open, when very young the Larva cut a

small piece out of another leaf perfectly round which they fasten flat down on the leaf they live on. the piece of leaf dries ^ a 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. (Euaemia ?) 154. Painted Caterpillar on the 12th. Febr./45 fed on Native Apple ^ near the River side. the Caterpillar has two white, fleshy, gummy protuberances on each side, one on the side of the thorax & the other near the posterior end and which it has the power of inflating when it likes. the back is of a deep shining bright indigo blue. As soon as the insect is touched, it drops off the sprig - the Caterpillar made its nest on the 13th. Febr./45 but laid dormant in it, refusing food till the 20th. Octbr./45 when it turned to the Chrysalis - Took wing 6th. Decbr./45 Painted Moth 12th Decbr./45. Found at Ash Island. 155. painted Caterpillar 11th. Decbr./45. We always found it crawling about the house &c ?. but it is figured & described in Lewin . turned on 12th. Decbr./45 . Spun a slight silk web Took wing 31st. Decbr./45 Painted Moth on the 1st. Janry/46. Found at Ash Island. We have found the chrysalis & nests of the above in great quantities underneath the back of the Gum tree. - 156. Painted Caterpillar on the 4th. Novbr./44. Fed on Mangrove turned on the 10th. Novbr./44. to chrysalis, in a very slight flimsy web. took wing 3d. Decbr./44 painted Moth 5th. Decbr./44. Found at Ash Island.

[[29]] 157. Painted Caterpillar on the 2d. March /44. fed on Horse radish . Lived in webs & leaves joined together. turned 8th. March /44. took wing 12th. March. Painted moth same day - Found at Sydney. 158. Painted Caterpillar 16 Nov 43. Fed on Gum Turned on the 22 Jany 44/ Took wing Feb 8.44/ Found in the Domain Sydney. 159. Painted Caterpillar on 7 Dec 44/. turned on the 9th. Came out 26 Dec 44/. painted moth 31 Dec 44/ Found at Ash Island. 160 painted Caterpillar Oct 10.44/ Turned 20 Oct Fed on Lucerne, Dock. Fatthen &c. Took wing 13 Nov Painted 14. Found Ash Island 161 painted Caterpillar 23 Dec 45/. Turned 26 Dec, Took wing 3 Jany 46/. Painted moth 5. . Found Ash Island. 162 painted Caterpillar 17 April 44 Fed on Gum lived in companies with the leaves joined together. tail of the larvae flattened like as if cut off Turned 1 Jul Took wing 28 August 44 Painted moth 16 January 45/ Found at the North Shore Sydney 163 Painted caterpillar 17th March /45 - fed on a Native shrub at Ash Island . Turned 18th March/45 Took wing 21st March 1846 - Moth painted 24th March /46 . Ash Island - Hat. S.

The eggs from off the Recasia(?) came out the 17 Nov - the Gan Bong(?) stayed up to change for 6 days after remained up 6 days after with out food The Hairy Caterpillars like the first one found

about the 15 May had one change between 21 Hyalophaga Neltoni - Scott Ash Island Saturnin on Native Pine March 19 /57 nearly full grown - turned next day - jet black with green lines & white Integrates - Some young ones are greenish, but most are black with long setae or bristles - They afterwards change into XXXXX - He S - [[upside down:]] Mary - XXX [[doodle?]]

1 Fed on Red Gum found at Balmain painted 19 Oct 1840 went under ground 27 Oct 1840 Took wing 13 March 1841 2 Fed on native Cherry painted 25 November 1841 went under ground the same day where it spun a very showy cocoon Took wing 11th February 1842 3 painted 1 Oct 1841 Fed on old cloth Took wing 13 November 1841 4 Fed on gums Found in the domain 18 March painted 21 March under ground the same day Took wing 16 April 1842 5 Found 16 March 1842 went under ground 17 March Took wing 11 April 6 Fed on Tea Tree painted 29 Feb 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 gums 8 Found in the rind of the Almond 2 October and some in the half turn state took wing 16 October 1842 [31]

9 Larva larger than painted. Painted 10 October 1843 found in the Gravel & Canaryseed under the birds draws turned into chrysalis on the 17 October painted Chrysalis on the 19th Octbr. 1843 took wing 1st Novbr. Painted next day N.B, the color of the perfect insect is probably too bright red 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 bean, found in Sydney turned to Chrysalis on 1st July came out on 19th July 11 Larva of Ephornesa(?) found at Lane cove (North Shore) took wing 10th October 1843 Painted same day 12 Made its nest 7th Decbr. 1842 Painted on the 10 Decbr. Painted Chrysalis 20th 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 Janry. 46. perfect Insect Took wing Janry 20. 46/ Found at Ash Island 15 Painted Larva 5 Oct 44/ Turned 29 Nov Came out 18 Dec 44 Found in the Pomegranates at Ash Island 16 Painted Larva 2 Jan 45/. Fed on the Solanum Potatoes Cucumber Turned on 5 Jan came out 12 Jan 45 Found at Ash Island 17 Latent(?) under ground 26 Feb 44 Took wing March 15. 44/ Found in Sydney 'Domain'

[[33]] 164. Caterpillar found & painted 1st January /46 Turned 3d Jany./46. Took wing 5th March /46 & painted 6th March /46. Fed on a kind of "Tea Weed." at Ash Island - Hat. S. ~~~~~ 165. Painted caterpillar 4th March /47. Turned next day . Took wing 20th. March /47 - Painted same day - Ash Island - He.S - ~~~~~ 166. Painted Caterpillar 26th January 47. Fed on Ivy. Turned 6th February /47.

Made an oval nest of a little earth & silk - always forming the two sides first, like walls. - Came out 21st Febry. Painted moth 12th March /47 - He.S. Ash Island 167. Painted caterpillar 24th March /47. Fed on a Maclura or Morus - Turned 26th March in a delicate web . Took wing 31st March/47 & painted same day - Ash Island - He.S. - ~~~~~ 168. Painted Caterpillar 9th March /47. Fed on the Pumpkin. (A great number lived on the same leaf) Turned 10th March /47 - Took wing 24th. March - Painted 25th March /47. The spikes on the caterpillar were black when young. The nest was made of delicate , flimsy silk - Ash Island - He . S. ~~~~~ 169. Painted caterpillar 22d March /47 . Fed on the Herpesia food. Turned next day - Took wing 11th April /47 -. painted 12th April /47. (an earth nest) Ash Island . He.S.

170. Painted caterpillar 15th. February /47 . Fed on Mangrove . Turned 16th February /57 . Nest made between leaves - took wing 9th March /47 - Painted 10th March /47 . When touched the caterpillar drops down, & wriggles about . Ash Island . He .S. 171. Painted caterpillar 9th February /47. Fed on Lucerne . Turned 10th Febry./47 . Nest strong web with leaves joined - Took wing 2d March /47 . Painted next day - Ash Island - He .S. ~~~~~ 172. Painted caterpillar 17th February /47 . Fed on Mangrove - Turned 20th Febry. /47 . Took wing 18th March /47. Painted 20th. March /47 N.B. the same as 170 . Ash Island - He .S. - ~~~~~ 173. Painted caterpillar 24th March /47. Lived in companies, with slight webs - Turned 26 March /47 . Took wing 24th April /47 . Painted moth April 28th /47 . (Moth curled the body round when at rest) - Ash Island - He S. ~~~~~ 174 - Painted Caterpillar 10th February /47 - Turned 12th February /47 - in a nest made with earth - Came out 1st. March /47 - Painted 2d March/47. Another caterpillar I reared was green , with 2 small spots down the back . Ash Island - He . S. - X Geometra Silva . Scott Fed on Acronychia & Notelea ovata . -

35 175. Painted caterpillar 10th March/47. Fed on Ash Tree. Turned 18th March /47. Took wing 7th April /47. Painted 8th April - Ash Island - He.S- ~~~~~ 176. Painted caterpillar 10th March /47 Lived between leaves of the Hesperia Food. Turned 17th March /47 - Took wing 29th March /47 & painted next day - Ash Island - He . S. ~~~~~ 177. Painted caterpillar 7th February /47 Fed on Ivy . Stuck very closely to the leaf on stalk . When young they are black with the yellow spots very distinct . Turned 12th February /47 - nest made with leaves - Took wing 6th March /47 - painted 8th March /47. Ash Island - He .S. - 178. Painted caterpillar 19th. February /47 & full grown on 4th March /47 . Fed on Couch grass - lived in several grass leaves joined, so as to form a tube . Turned in the root of the grass 6th March /47 - Came out 22d March /47. & painted Hesperia 23d March/47. Reared from the Egg - Ash Island - He.S. ~~~~~ 179 . Painted caterpillar 22d February /47. Fed

on a large shrub frequented by the Nymphalis. Always deserted their nests at day time & could only be found by Candle-light . Turned 24th February - came out 2d March /47 & painted 3d March/47 . Ash Island - He .S –

180. Painted caterpillar 9th March 1847. Fed on Native Apple - The caterpillar varied much, indeed hardly one was alike - Stuck close to the Bark - Turned 11th March /47. Took wing 11th April/47 & painted moth 22d April/47 - Ash Island - He.S. ~~~~~ 181. Painted caterpillar 23d February /47. Fed on the Agricolas vine - Turned 24th February Came out 9th March 1847. Painted 10th March/47 Ash Island - He . S. ~~~~~ 182. Painted Caterpillar 22' March/47. Turned 23' March 1847. Took wing 19th April & painted Moth 21st April /47. Nest made with earth. Ash Island - He S - ~~~~~ 183. Painted caterpillar 26th February /47. Fed on a Prickly Native plant, Love lies bleeding, fat hen, 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 18th March /47. Took wing 27th April & painted 29th April /47 - A very strong nest made of earth. Ash Island - He.S. 184. Found & painted caterpillar 14th March /47 Turned 17th March, making a slight, silken, nest - Fed on a blue native ?Nolana - Took wing 1st. April /47 - Painted next day –

[[37]] Ash Island - Hat. S. 185. Painted caterpillar 24th March/47. Fed on a small Kennedia - Turned same day as painted . Took wing 10th. April. Painted moth 12th April /47. - Ash Island - He .S. 186. Painted caterpillar 24th March /47. Fed on Cyssus?. Turned 25th March - Took wing 16th. April /47 Painted 18th April /47. Nest very slight, rather hairy - Ash Island - Hat. S. 187. Painted caterpillar 3d. February 1847. Fed on Ivy - Turned 12th Febry. /47 - nest made with leaves. Took wing 28th February 1847 . Painted a few days after . Till one inch long, 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 - Hat. S. 188. Found at Ash Island 10th March /47 Fed on, & lived inside the twigs of the ?Fustie eating the pith out & leaving it hollow. Turned 20th March /47 . Took wing 1st. April /47 Ash Island Hat. S. ~~~~~ 189. Painted caterpillar 11th. February /47. Turned 14th Febry. nest made with earth. Came out 4th March /47. Painted next day. Ash Island - He .S. –

190. Painted Caterpillar 12th February/47. Lived between the Bark, Moss, & a Parasitical plant growing on a large tree - Turned 14th February - Came out 21st February /47 & painted same day. He.S. Ash Island. 191. Painted Caterpillar 22d March /47 Fed on the plant eaten by the Puss Moth . Turned next day . Took wing 5th. April /47. Painted 7th April /47 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 th 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 8th March 1847 . Fed on Cabbage
& Amaryllis - also Castor Oil - in fact anything - Sydney & Ash Island - M.S, & He.S. ~~~~~ 193.

Painted caterpillar 23d February /47. Turned a few days after . Took wing 30th March /47 Painted
next day - Fed on a Flannelly leaf Ash Island . He.S. ~~~~~ 194. Found at Ash Island in February
1847, Painted Female caterpillar 6th Febry/47 - Painted Male do 7th Febry. - Female turned 7th
Febry. /47. Male the 8th. February - Both Fed on Ivy. Male took wing 25th. February/47

39 Female came out 26th Febry. 1847 & Painted on the Board 16th & 11th March /47. Ash Island.
He.S. 195. Caterpillar of Chlorisses Sarpedon. Found the Eggs March 14th 1847. 1st Larva came out
March 19th & others following days. Painted full grown Caterpillar 27th April 1847. Turned to
Chrysalis 26th April /47 & the other Larvae till the beginning of May /47. Ash Island. He.S. - 196.

Painted Caterpillar 11th May 1847. Fed on Castor Oil tree - lived in the curled up dead leaves -
turned in the same, on the 28th May. Took wing 2nd June /47. Painted 3rd June /47. Ash Island.
He.S. - 197. Catocala allofasciata Painted caterpillar 24th February /47. Fed on the Ash Tree. Turned
28th Febry. & in March /47 - in a nest made of leaves etc. Took wing 18th Decr. /47. Painted moth
22nd December /47. Ash Island. He.S. - 198. Catocala fugea(?) Painted Caterpillar 27 April /47. Fed
on Native Tea plant Breynea oblongifolia. Turned 28 April /47 in a delicate nest made with leaves.
Took wing 13th August

40 Painted moth 23rd August /47. Ash Island. He.S. 199. Painted Caterpillar 20th March /47. Fed on
a singular Parasitical Plant without leaves - Turned 22nd March /47. Painted Chrysalis 31st March
/47 - Took wing 18th September - Painted 20th September /47. Ash Island. He.S. 200. Painted
Agarista Caterpillar 12th March /47. Fed on Cyprus at Ash Island - Turned 10th March /47 on the top
of the earth. Took wing 10th November. Painted Agarista 11th November /47. Ash Island. He S. 201.
Painted Caterpillar 27th April /47. Turned 4th May in a double nest covered with hairs. Took wing
15th July /47. Painted moth 17th August /47. Ash Island. He S. 202. Painted caterpillar 30th May /47.
Fed on Native Apple - Turned 3rd June /47 - In a silken nest & leaves. Took wing 3rd August /47.
Painted moth 10th August 47 Ash Island. He S.

203. – [41]

Indian(?) about £12. 2. 0 Na(?) - 9.14. 0 Mathew(?) - 1. 8. 6 Angus - 2.18.11 Pepper(?) - 2.12. 7
Fenning - 12. 5. 6 Griffin - 13. 6. 8 Hart - 24.17. 6 - due to MRU £79. 5. 8 31 Decr 1844 } - {In 2nd
column to right of page} 1. 5. 1 8.10. 5 6. 1. 6 11.10. 2 24. 6. 0 . 9. 0 1. 0. 0 10.13.10 6. 2. 6 - 69.18. 6

51 p/d

[48] Part 6 Chlorisses Sarpedon. Swains. - When first excluded from the Eggs, these Larvae are rich black in color, robust in shape, and armed over the Body with spines, similar to the Vanessa. 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 /47 at Ash Island. They are round in shape, & of a light yellowish color, and are laid singly on the tender leaves & sprigs of the {blank space} on which the Caterpillar is represented. As the Larva increases in size the spines on the Shoulders & Tail become more distinct and it altogether loses the smaller ones over the body. When full grown the Larva measures 1 inch 7/8ths in length, the shape is clumsy

[47] the annulations 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 blueish, ashy, hue, and finely speckled with white. The Caudal annulation 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 3rd segment from the Head, which is greenish yellow. A bright band of yellow reaches across the shoulders and is terminated on both sides by a spine similar to the tail. There are 2 smaller spines over the head, and 2 intermediate (?) on the 2nd annulation. The underneath of the Caterpillar (as also the fore and middle feet) is ashy white. The Caudal feet are light green. This Larva resembled the true Papilios in darting out the retractile tentaculee when irritated. It is exceedingly sluggish in its habits. On the 27th April /47 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 1/4 inch in length, very(?)

[46] 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 /47, but they may be said to be seen all the Summer. The length across the tips of Superior wings, is 4 1/8 inch. This beautiful 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 at the base of the wings. 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, beginning at the middle of the latter and reaching to the tips of the former, where it is divided into patches by the nervures.

[45] Four lunules of blue and one of white run parallel to the scollops of the Inferior wings. The Thorax, Abdomen, Antennae etc. 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 silvery 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 in 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. Sarpedon* is widely distributed about being commonly seen in Sydney, all the Hunter River &c. &c. & Captn. King in his voyage to the Northward mentions having seen it in profuse numbers on the coast accompanied by the *Eupla Limniace*. From the excessive brilliancy of the coloring of this beautiful Butterfly and its rapid & jerking flight it has more the appearance of a Humming Bird while in motion.

[44] *Danais Corinna* The Larva of this Butterfly (which has in many points a strong resemblance to the *Euplaea*) was captured on the 13th March 1847 at Ash Island, feeding on the *Marsdenia Suaveolens* (which is figured in 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 across the body from the feet down the whole Insect. 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 over each of the middle feet & a roundish patch of white, on every annulation & (?) each foot. There are eight long thin black spines over the body, two of which $\frac{5}{8}$ inch in length, proceed from the annulation next the Tail, two from the second, & the like number from the third annulation from the head, & the last pair which are on the 5th annuln from the head, are curved at the tips, like a shepherds crook. The three pair nearer the head are longer than those on the Tail, being $\frac{7}{8}$ inch long. The markings on the larva are much like a Zebra.