antenne, and compressed and pointed abelone i. The smallest is three-tenths of an inch in length, and three-quarters of of an inch in the expanse of the wings; the head is a light red—the eyes, scutching, and apex of the abdomen are a shining black, and the remainder of the latter and the thorax a light orange color; the tegmina are coriaceous, of a dark brownish or chocolate black, with two white stripes running across each, one near the spex, and the other near the base of either wing. The under wings are nearly transparent, and of a light pink color. The other species is much larger, being half an meh long, and nearly an inch and a quarter between the wing tips, with the head, scattellum, and tip of the abdomen, together with the upper wings, which like those of the other species) are cori-accous, of a dark purple black: across each of the latter at even distances from the extremities and each other run two irregularly shaped bands of a deep crim-son color, of which hue are also the abdomen and a broad line between the thorax and caput; the posterior wings

are also purple.
The form and marks of these two species are almost the same, as they differ prin-cipally in the colors: the latter, from the beautiful searlet bands across the tegmina. being much the handsomest, though all its colors have a more some sombre cost. The smaller of these little creatures, of which I have only found a few, and those all singly, may be the Aphrophore lately mentioned, but the other is evidently too large. This insect I have discovered but in the instance, a few months head, and in one instance, a few months back, and then there were upwards of sixty collected together in the hollow of a small gun-tree near the middle of the town of Adelaide. They appeared rather torpic when first disturbed, but soon recovered and jumped off with great activity. On other species of this remarkable family i worthy of notice; it is as small as tha wormy or notice: It is as small as that first described, but the light colored lines, which cross the upper wings in the same way, have a tinge of pink, and there are other minute points of dissimilarity. I will notice the remaining divisions of our Homopterous insects in the next number.

April 12.—One of the pretriest of our smaller moths appears at this season of the year. It is a day-flier, an attribute not common with the generality of these insects, who, as a class, are named from the nocturnal habits of most of the tribe the nocturnal habits of most of the tribe. On the sloping sides of our lower ranges of hills adjacent to the town, this species may now be observed gaily fluttering on with wings so variegated and strongly marked, as to render it a general object of attraction. The ground color of all the wings is a light yellow, with a row of dots. of the same color round the outer margi of each; next to this, in the anterior pair is a broad band, composed alternately o lines of a brownish red, or rust color, an black, and it is wider at the upper tha the lower part, down the former of which is a thin streak of yellow: the base of these wings is of the same ferruginous color which extends in a broad and rounder belt entirely down the posterior margin and meets the outer marginal band at it and meets the outer marginal band at its cermination; the upper margin is edged with the same. Nearly touching the latter and based upon the belt just mentioned are two irregularly shaped cloud-like spots of this color; all these parts are streaked with black. The base of the posterior wings, and a band resting on the marginal dots, are black, and near the centre of the former is a minute yellow spot. The tormer is a minute yellow spot. The under side of the wings is very similar, with the exception of all the darket parts on the upper wings being black thus agreeing with the colors of the lower pair, on which the light spot in the centre of the base is enlarged. The body is black, streaked horizontally with yellow lines on the sides of the thorsy and travelines on the sides of the thorsy and travelines on the sides of the thorsy and travelines on the sides of the thorsy and travelines. lines on the sides of the thorax, and trans versely with orange on the abdomen, which is terminated with a tuft of the same. The legs are variegated with black and yellow and the antenna sctaceous or pectinated according to the sex of their owner. Thes beautiful moths vary in size from an inc and seven-tenths to rather more than two inches in the breath of the expander

wings.
Though a frequent attendant on our autumn flowers, this pretty species ha autumn flowers, the pretty species have two latter. not been quite so common these two latte years as it was on the one previous, whe it might sometimes be seen emerging from the ground—where the mummy-like chry passes its short time of reposesalis passes its short time of repose—at the same time with several of its com-panious, who were thus able to sally forth together on their woodland ram-ble, when, with the assistance of the san, they had dried their moist and crumpled wings. From the variegated marks on their surface, I have at present named this insect the Harlequin Moth. In taking it during flight, great care is In taking it during flight, great care is required; for Nature has so amply bu lightly sprinkled the down on its wings that it is often discomposed with the gentlest touch. Its generic characters and a specific name, I will give in a futur

and a specific name, I will give in a future number, though probably it is already known in the neighbouring colonies. Before I further proceed, I must with gratitude acknowledge the kind assistance of many friends who have given me spe-cimens, and descriptions of the habits they have themselves observed of some of the massets, that, in the consign purchase. nucets, that, in the coming numbers, I shall have occasion to notice.

NATURE AMATOR.

July 27th, 1841.

Column 1, low 3 of title, f t "Hampeeta" read blumpers to defend of take, for "Bampers read" blumpers.

Odman i, has of from foot, for "that read "read" of from foot, for "Bureaconide" read blum amounts.

Volume I was a real first for the pharens. OFFICIAL RETURNS OF THE COUNTRY SECTIONS CULTIVATED, OR UPON WHICH LOCATIONS HAVE BEEN FORMED, WITHIN THE PROVINCE OF SOUTH AUSTRALIA.-FOR THE YEAR 1840.

of	THE PROVINCE OF SOUTH AUSTRALIA. FOR THE YEAR 1840.								August 6, 1841.	
1-	MOUNT BARKER DISTRICT, INCLUDING MR. SMILLIE'S, MR. HACK'S, AND THE ANGAS SURVEY-(Concluded).								A.E.	
ie ;		MOUNTEAL		E1, 1	Nr or	AND 11	NO MR. SMILLIES, M		E ANOAS SURFEY—(Ometuded).	Billiott & Co.'s, per barrel 600
rk vo uc	NO. OF SECTION.	TARNE OF PLACE OR FARM.	BAME OF CULTIVATO	in the state of th		Pot-tios.	SUPPLIED WITH WATER, AND HOW.	EXTERT OF LAND ENCLOSED, AND HOW.	REMARKS RELATIVE TO CROPS; BUILDINGS, SUCH AS DWELLING- HOUSES OR WGOL-HOUSES; YARDS, QUARRESS, IURIGATION, ETC-	Elliott & Co.'s, per barrel. 6 0 0 Hoare & Co.'s, disto. 6 0 0 Hoare & Co.'s, disto. 6 0 0 Applex, V.B.L. per fis. 1 0 Backey, Kaglish, V bushel. 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
re	4210		Jose ph Warner			1	From the surface throughout the year.	Ten seres—with posts and three rails.	wheat, sown in June, a very fair crop. Potatos, planted in the end of August, looking pretty well. Abundance of brick clay on this section. A pisc dwelling-house, stock-	Boof, salt, Ψ cank
ch th	4426 4427 4428	Drange Court	Johan Wrathall Bull			1 1	From the surface throughout the year.	Garden - with posts and five rails; six acres - with boush or temporary fonce.	Wheat, sown in the end of July, a very fair crop, slightly anutted. Maise, planted in September, looking well. Po- tates, planted in August, slip looking well. Publishers	Ditto, Colonial, ditto
ch ri-	5220 5230 5231 5233	Crouberry	Mrs. Margaret Murde	och, 4	5 23	4	By a chain of ponds.	Twelve scree-with posts and	substantial two-storied stone dwelling-house, also house for sorvants, stock-yard, de. Wheet, sows in the latter end of July, a fair crop, partially smutted. Barley (chevaller) sown in the latter end of Sep-	Colonial, months, ditto
wo m-									tember, a very good crop. Onta, also nown in Sertember, a tolerable crop. Potatos, planted in October, promise ex- ceedingly well. Buildings—n piné dwelling-house; a large and commodious stone dwelling-house in course of crection;	Casen, Manila (inbod), whosama 2 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
he the igs	5236	Craig-darroch	Mrs Margaret Murd	loch.			-	Non		
ics in-	\$ 5237 5238 5252 5233	Nother-Croy	Mes Margaret Murd	toch.			İ	None-		Chermania, V B
the na,	5274 5275	Crookston	Mrs Margaret Murd	loch.	2 2	1 3	By a chain of pends.	None- Twolve acres—with posts and	Wheat, sown in July, destroyed by smut. Barley, also sown in July, a tolerable crop, well filled in the ear, but short in the straw. Onto, sown in July, destroyed by cattle. Mains.	
all of of									in July, yielded hardly any return, in consequence of the batness of the seed, and of the ground not having been suffi-	Ditto, seconds, ditto 1 0 0 1 10 0 0 0 0 0 0 0 0 0 0 0 0 0
ely	3907 A908	Vallore	James Archer	١,		1 3	Un a chain of monds and a well	Twales seen mostly with stale	ciently worked. A temporary but, stock-yard, sheep-pens, &c. Dwelling-house in the village of Mairne. Wheat, one said a half acres sown in June, a good crop, and	Ditto, Westphalia, ditto
but	5220 5221 5222 5203	3.4638				11	tifteen feet deep, with ten of	and partly with temporary fence.	from from annest : one and a half arms some in Later Bull of	Huy, V ton. Huury, Colonial, V B. 0 8 0 5 0 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ted m-	5204 5205 5206 5200 5211 5216						1		smut. Oats, sown in June, a fair crop. Maize, planted on the latter end of September and beginning of November, looking very well. Potentos, planted in September and No- vember—the latter do not look so well as the former, which	
of pid	5213		George Hunter and	Juhn 3	а	١,	Well, twenty-four feet deen,	None	are very good. A substantial stone dwelling-house, atock- yard, &c. Wheat, sown in August, a very poor crop. Barley, sown in	Ditto, nail red, ditto
red Inc v is			Peter				with four of water.		looking well. A slab dwelling-house, steck-yard, &c.	binglas, P B
hat	Markey series	Halleroft	Wm - E Bayldon Francis Davidson		15	, 2	Well, thirty-four feet deep, with six of water. Well, seventeen feet deep, with	Pifty seres—partly with posts	Two tents, and a temporary hut; stock-yard, &c. Wheat, sown in the end of August, a thin crop, but full in the	Ditto, pig. ditto
me							twelve of water.	and three rails, and partly with posts and four rails.	car; there was only half a bushel of seed used to the acre, whereas there ought to have been at least a bushel. Ones.	Hotard, Theshelt
I our									sown in October, promised well, but were destroyed by cuttle. Maise, planted in the end of October, looking ex- ceedingly well. Turnips, planted in the middle of October.	Mutuo, v B
wr.	4434	Blakiston	John Divers	21	1	, ,	Well, eighteen feet deen, with	Five acres—with brush or tem.	ceedingly well. Turnips, planted in the middle of October, parily destroyed by grubs, but the remainder looking well. Two wooden dwelling-houses, and one tent. Wheat, sown in August, a very thin crop. Outs, sown also in	litto, per gallen 0 15 0
our							two and a half feet of water.	porary fence.	August, an indifferent crop. Maize, planted in the same month, looking well. Two pisé dwelling-houses, stock- yard, &c.	Ditto, Hascod, raw, per gallon
ute esc	j 4464	Greenbank	Thorns Lambert Walter Paterson.,	and 12		13 1	From the surface throughout the year.	Twenty acres—with posts and four rails.	Wheat, sown from the beginning till the middle of July, a fair crop; some sown in the end of August, a very indifferent	Poper, vb
be. ges							1		crop. Outs, sown in the beginning of September, a thin crop, short in the straw. Potatos, planted in the end of September and beginning of October, looking remarkably well. Maine,	Pitch, V barrel
011,	4456		Thornas Hoare				Well, twelve feet deep, with five	Three acres—partly with posts	ceeded very well. Plat dwelling-house, stock-vard, &c.	Foliand, per 90 S.
gly			Archibald Little				of water. From a pond.	and three rails, and partly with temporary feace. None.	A pisé dwelling-house, stock-yard, &c.	
the lots	4219		Robert Lawson	3		1	Well, seven feet deep, with three	Two seres—with turf dyke.	Turf dwelling-house, sheep-pens, &c.	Ellieut & Co., 's, per hhd
gin air, v of	4415 4422 4423 4430 5214	Glensloy	Allara McFarlan	63	1 23	1 3	From a tea-tree swamp is abundance.	Twenty-five acres—with posts and three rails.	Whent, sown about the middle of May, upon ground only once turned up, a very fine crop, very slightly smutted. Barley, sown about the beginning of May, a thin crop, but very fine	
and han									grain. Outs, sown about the middle of June, a very fair crop. Potatos, planted in the beginning of November, looking well.	Docks, see sais
ich e of	4424 4425	Blackstone	James Shakes and o	thers 8	2 24	3 1	Well, accenteen feet deep, with four of water.	Sixteen acres—with posts and four rails, and posts on end.		Forh, disto 0 4 0 6 6 0 George cerb. 0 15 0 10 10 0 Turkey, cach 0 15 0 1 0 0 Bice, Pana, per lag. 1 10 0 1 15 0 Ditto, do. B. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
lor, ded gm,	1443		Richard Downs	2	1 13	1 4	Well, twenty feet deep, with two	Two useres—with posts on end. Twessty acres in progress.	Wheat, sown in July, a middling crop. Barley, sown in August, destroyed by cattle. Onto, sown in June, destroyed, with	
its ged	3854		John Little,	, s		1	From the surface throughout the	e Ning ocres—with posts and four	the exception of half an acre of very good crop. Maise, also destroyed. Two dwelling-houses, stock-yard, &c. Whest, sown in the beginning of July, an indifferent crop, and smutted. Potatos, planted in September, a middling crop.	Dirto, do. B. Baisine, Huszatel, per B
ter. ied,	1							I.	A pite dwelling-house, stock-yard, &c. Abundance of stone	Saltpetre, per B
oots ked rior	1117		Robest Hutton	•••••••••••		3	From a chain of pends.	Twelve seres—with log and temporary fence.	on this sections for building purposes. Wheat, sown in July, a tolerable crop, but considerably smutted. Potstos, planted in October, looking well. A temporary but, stock-yard, &c.	Ditto, per B
inal the	1		Duncan McFarlan .			,	From a chain of ponds.	Two acres—with posts and three rails.	Pointos, planted in November, a very fair crop. A handsome pisé dwelling-house, servants' huts, stock-yards, &c.	Picto, per h 0 10 6 0 4 0 14 0 0 14 0
l'he mi-	4455	ort. Burket 10Whsh	Thomsas Warner		1	,	year. From the surface throughout the	and two rails. Sixteen scres—with posts and	An inn and hotel, stable, stock-yard, &c. Wheat, sown in the end of June and middle of July, a tolerable	Starch, ditto. Gugar, Mamition, por ton
ker ick,			A STANSON OF THE STAN			'	year.	three rails.	crop, very slightly amutted. Borley, sown in the latter end of July, an instillerent crop. Gats, sown late, failed. Potatos, planted from the middle of July till the end of August.	Ditto, Rasi India, per ton
wer ntn: v is	5200 5201	Village of Nairne Village of Nairne	Matthew Smille Charles Dupn				By a chain of pends.	None.	looking very well. A temporary hut, stock-yard, &c.	Brandy, P gallon 9 9 0
low ins-		Village of Nairne	John Hillman Mrs. Mary Stoddart				From a pond. Well, twenty seet deep, with	None. Garden—with posts on end, and	Stone dwelling-house, sheep-pons, &c. Smith's shop, forge, &c. A stone dwelling-house, stock-yard, &c. Carpenters' shops, &c. An inn and hotel, stock-yard, &c.	Geneva, disco
ich The	2681 2676	Violet Bank	John Rankin			,	three feet of water; likewing water on the surface. By the Angas.	posts and two rails.	Wheat, sown in August, a tolerable crop, slightly smutted.	Whisky, disco.
ow, ted, tese nch	2686							temporary feace.	Barley, sown in September, a light crop, well filled in the car. Onto, sown in the latter end of September (too late) an indifferent crop. Fostion, planted in August and October, did exceedingly well. A temporary but, extensive stoch- yards, &c. A handsome and commodious dwelling-house in	Tar, Stockholm, perhared 1 10 0 1 15 0 Elito, coal ditto 1 0 0 Turpentius, per gallon 0 10 4 Tuvana, Coloniel
two ded	2001	Glembar	Wm. Rankin		1 ,	,	Well, twenty feet deep, with seven of water.	h Three meres — with temporary fence : twenty neres — with	the course of exection. Region, again in September, a very fair eron. Oats, sown in	Jeists, per 200 fieet
our has	10 1240 13		W			11	The transmission of the control of t	posts and three rails.	in August, an excellent crop. A substantial pied dwelling- house, dairy, etock-yard, &c.	Thingire ditto 012 0 16 0 Treach, per th 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
nas tter hen	2007 2000	1	Wm. Hobber Patrick James Toda	4		3	By the Angus. By the Angus.	None. Eight never-with brush or tem- porary frace.	A temporary but, stoch-yard, &c. Potatos, planted in August and September, an indifferent crop. A temporary but, sheep-pens, &c. Putatos, planted in the middle of September, a very fair crop.	Tallor, per cut. Vicegar, per gallon. 0 3 9 6 6 Bitto per half fibid. 4 0 6 Veal, per B. 0 9 9 1 0
om iry-	2653 2674 2677 2678 2671 2633		Nicol Alexander Me			8	By the Anges.	Half an more—with break fence.	Pointos, planted in the middle of September, a very fair crop. A temporary hus, sheep-pens, de.	Vigstallen— Cabbages, carb
-at om-	2684		Wm. Mein	•••				porary fence.	Potatos, planted in the beginning of October, succeeded well. Maire, planted about the same time, looking exceedingly well.	Totnips, beach 0 0 3 Cherots, disto 0 0 6 Chicas, v B 0 1 0
ally mi- the	2680	Todhiilwood	Oliver Keble Richar	rdeve		3 3	Well, eight feet deep, with three feet of water; likewis	h Four newes—with brush or tem-	Piré house, stock-yard, &c. Maise, planted in the end of September, looking well. Potntos, planted in the beginning of October, a superior crop. A good	Parsley, ditto
hund	2020 2023		John Gemmell				year round from the Amera.		wattle and dab house, slock-yard, &c. A temporary hut, stock-yard, sheep-pens, &c. A large and	Pumphins, ditto
ent th.	2029 2000 2001 2001 2013		James Dawson	1			ponde.	with posts and three rails.	commodious dwelling-house in the course of erection. Barley, sown in August, a light crop. Pointos, planted in the	Ditto, bottled, per des 1 10 0
is but	2675		Bernard Gilpin and			1	of water. By the Angus.	and there rails.	latter end of August, small, but of superior flavor. A good pie house, dairy, stock-pref, &c. Temporary huts, sheep-pens, &c.	Tracello ditto
gs, the ers,	2670	1	Antisony	arles		1	By the Angas.	A Committee of the Comm	A comfortable bath and plaster dwelling-house, stock-yard,	Hork and Morello, date
ure	1002 4003	Village of Habitador	Stirling	- 0		-	By a branch of the Onkaparings	Two humderd and forty acres—	variety of meloms, &c. - Wheat, sown in August, a tolerable crop. slightly smutted.	Ditte, in bottle, per den
ith	1004		1				which passes through th village.	e partly with posts and three and four rails, and partly with posts, stalls, and narrow paling adjuicted into namerous small	la Buildings—a church, canable of accommodating one hundred	Wool, per h
pe-								_divided into numerous small paddocits.	and on dwelling-houses; a public-house; cuttle-sheds, stock- yards, de. About a mile from the village is an extensive stringy-back forest.	ADBLAIDE: Printed and Published by the Proprietors Boson Trouse & Co., at their Printing Office.
the	12, 75***		·	3	1970)	١١,		1		Brogger Trouge & Co., at their Printing Office, Bindley-storet, where Orders and Idvertise musts, and all communications to the Rations, will be received.

[Abstracts of the whole of the Country Districts in our ne t]

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