The Institute has attempted to obtain the best original copy avallable for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.


Coloured covers/
Couverture de couleur

Covers damaged/
Couverture endommagee
Covers restored and/or laminated/
Couverture restaurée et/ou pelliculée


Cover title missing/
Le titre de couverture manque

## Coloured maps/

Cartes géographiques an couleur
Coloured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou noire)
Coloured plates and/or illustrations/
Planches et/ou illustrations en couleur

$\square$
Bound with other material/
Reliè avec d'autres documents
Tight binding may cause shadows or distortion along interior margin/
La reliure serrée peut causer de l'ombre ou dé la distorsion le long de la marge intérieure

Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/
Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela ètait possible. ces pages n'ont pas èté filmées.

L'Instıtut a microfilmé le meilleur exemplaire qu'il lui a èté possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.Coloured pages/
Pages de couleurPages damaged/
Pages endommagéesPages restored and/or laminated/
Pages restaurées et/ou pelliculèes


Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées


Pages detached/
Pages détachées

## Showthrough/ <br> Transparence



Quality of print varies/
Qualité inégale de l'impression


Continuous pagination/
Pagination continue

$\square$
Includes index(es)/
Comprend un (des) index

Title on header taken from:/
Le titre de l'en-téte provient:


Title page of issue/
Page de titre de la livraison

Caption of issue/
Titre de départ de la livraison


Masthead/
Gènèiqque (périodiques) de la livraison

Commentaires supplėmentaires:
This item is filmed at the reduction ratio checked below/
Ce document est filmé au taux de réduction indiqué ci-dessous.



## Rockwood

Review. $\stackrel{y}{4}$
AMonthly Journal devoted to Literature, Natural History and
© © © Local Neves.


## The Rockrood ERovierr.

Wm. A. Dooks \& Son, Gemeral blacesuites, beocr STREET.
Shilled Horse-Shoeing. Long Experience.
quick Service, no better work done anywhere.
Also all Kinds of Jobbing, ali Kinds of
waggon and carriage WORK
In connection at low prices. Repairs a specialty.
Model Steam Laundry, 42 AND 44 PRINCESS STREET. Telephone 302. Kingston, Оnt. Fine Custom WorkWe make a specialty of Restaurant, Hotel, Railroad and Boat Work. Milne \& Milne, Proprietors.
T. F. Harrisoif \& Co., GZEAPEST HOUSE FURNISHERS.

Brass and Iron Beds, Window Shades, Baby Carriages. We Buy Chear.-We Sell Cheap. T. F. PRINCESS STREET.

## The Ontario Bank,

A Genaral Banking Business Transacted.
it percent Interest allowed on Deposits.

Interest added to Deposit twice a year.
A. J. MACDONELL, Manager.
A. R. Hartin,

## THE GROCER,

 Noted for fine Goods at bottom Prices.
## DOESTE PAT

To Insure in the Canada Life?
In 1851 Sir Oliver Mowat took out a 34,000 Policy with a premium of 894.34 per annum. the profits being used as an annuity to reduce the premium. Since $188_{5}$ the premium has been entirely extinguished by profits, and Sir Oliver is besides now in receipt of an annuity of \$144.70. It pays to Insure in the Canada Life.
J. T. White, Agent. C. Z. CLAREE, M.D., Examiner for Portsmouth.

## Columbia Bicycles!

 benting and bepaiding. Franklyn Typewriter, Copying Done.BICTCLE AND TYPEWRITER HEADQUARTERS.
J. E. C. Dobbs \& Co, 4 CLARENCE STREET.
S. Oberndorfier,

Wholesale Manufacturer
Of Eize Cigers! SMOER FIDO AND FRESH

Telephone 278, Office and Factory, 81, 91 AND 93 PBINCESS STEEET. KINGSTON.
B. MoFaul,

Direct Importer of Dress Goods, siles, cloaming and modenina GOODS.
130 Princess Street, opp. City Hotel.

## The Rockrood Reviem．

## J．Halligan \＆Oo．，

 choice family grocries． Imported Wines and Liquors． Agents for La Batt＇s Prescott Ale and Porter．Hainina and Domestic Cigars．
Brock Street，near Market Square． Kingston，Ont．

GO TO
Frank Wr．Coates， Jeweler and practical Optician． FOR
First－class Watches or Jewelry． Of any description，or have your eyes properly fitted for GLASSES！ Examination Free！

BANK OF MONTREAL．
Capital－（Including Reserve of \＄6，000，000），\＄13，000，000．

In Savings Bank Department， deposits of $\xi_{+}$and upwards are received，and Interest allowed at current rates，（from date of deposit to date of withdrawal）．

Interest is added to the Deposit twice a year，on the 3oth June and ist December．

R．B．Cromme，Manager．

## J．Routley，

Wholenale ani Rftall， TOBACCOS，CIGARS，CIGABETTES， And all kinds of Briar and Meerschaum Pipes． Fishing Tackle，Guns，Revolvers． Rilles and ammunition． 173 PRINCESS STREET．

## Professional． Arthur Bllis，Architect， minaston．

R．E．SPARKS，D．DS．，ID．S．MD． Dentist－ noo $\ddagger$ Princess Stifet，Kingston．

## Britton \＆Whiting， Parristers，\＆e．

 B．M．Britton．Q．C． J．L．Whitifg，E．A． Offices，Go Clarence St．Kingston．> J. S. Skinnor, Barister, and soricitob. si Clarence Street. Kingston.

## James Reid，楊作ADING UNDERTAEER AND EMBALMER． ALSO THE Best Assortment of Furniture，

At the Lowest possible Rates．
B．Beid，Manager． 254 and 256 Princess Street．

We don＇t claim to be the only CエOT五エモRSI
In the City，but we do say we are the Leaders．
Grand Union Olothing 60.
COLD IN TEE EEAD，
And Headache，cured in five minutes．Catarah cured in a week， by using Dr．Hunt＇s Magic Snufy． 25 cents a box，for sale at WADE＇S DRUG STORE．

## The Rockroood Reviero.

## MoRae Bros., GOLDEN LION GROCERY, EINGSTON. <br> For very fine blends of Black and Gyeen Teas,

 FRUITS, CONDIMEFTTS. fresh ground coffees, And the largest variety of Oli Wines, Brandies, Whiskeys.The Leading House for
Millinery, Niantles, LADIES AND CEILDREN'S TNDERTEAB, HOSIERY, GLOVES, \&c., IS

Spaize \& Co.,
143 Princess Street, vext door to standard bank.

Go to Brame's, Princess Streat, IF YOO WANT FURNエTURE
That will still be FURNITURE in A.D. 2,020.

## THENOBEIEST

Dravringroorn SetsPositively the leading Furniture Store.
The Leading Undertaker.
Thos. Mills \& Co., Manufacturers \& Importers of Fats. Caps and Eurs.
Special attention to Orders and repairs of FURS.

182 WELIINGTON STEEET.

WEEN YOU WANT
Real Good II an and Coffee,
Come and See Us! Jas. Redden \& Co.
G. A. McGowan,
manufacturer of
SEE, BANEEE'S DAVGETER AND LA FLOR DE FRONTENAC CIGARS.
"Sxalso Irilloy." 211, 213, 215 AND 217 Brock Street, Kingston.

## The 敢ockwood ineview

A monthly publication, printed at Kingston.
Yearly subscription to residents of Kingston and Portsmouth, 25 cents. To persons residing at a distance, 35 cents.

Single Copies, 3 cents.
Birth and Marriage Notices, 10 cents.
Advertising Rates, moderate.
Editors,-Miss Goldie and Miss Margery Clarke.

Business Manager, - Chas. M. Clarke.
All communications should be addressed to the box of Rockwood Review, Rockwood House, King. ston.

## The RRoclェorood Revieur．

## George Mills \＆Co．，

17．Wellinito：Street． teadovarters for nobby hats． Sole Agents for the Famous Remington Bicycles＇ Alsu the Celebrated 80－GEAR EVANS \＆DODGE， Easiest running WHEEL in the World．

4．H．Sutherland，
Eoots and Shoes， Trunks and Valises． Prices Always Right．

J．Craig \＆Co．， NO． 79 BROCR STREET． Fine GROCEREES， Fancy Goods． China and Crockery．

Telephone 256.

WE ACENOWLEDGE
The＂Rockwood Review＂to be a well edited and printed visitor． in fact a very readable and spicy little Journal．

YOU WILL ACSNOWLEDGE
If you call at our elegant and comfortable rew quarters，on the Corner of Princess and Bagot Streets，that we are showing the fatest novelties in seasonable Dkr Guous，at the lowest cash quita－ tions．

CRUMLEY BROS．

F．Nisbett，
シーOエSEエエ』ュ and Stationer．
Cor．Princess and Wellington Streets，Kingston．

WE DON＇T KEEP
tobacco，cigass and fishing TACRLE， We Sell Them！ W．J．Paul，Tobacconist． Princess Street．


Never fails to cure any form of Rheumatism or Neuralgia．Taken interaally．

At Wade＇s Drug Store．

## Soal ana Wrood．

 R．Crawford \＆ $\mathrm{CO}_{\mathrm{O}}$, EINGSTON．N．MoNeil，
PLONBER AND STEAMETTER， Brock Street，Kingston．
Improved methods of Heatric with Hot Water or Steam．

Dalton \＆Strange， WHOLETALE SEELE AND HEAVY


Princess Street．Kingston．

## The Rockwood Review.

Kingston, Airil. ist. y8gs.
No. 2.

## IOCAL ITEMS.

Phoebes were much in evidence on March 25th.

Mr. W. Moffat is to be valedictorian this Convocation. Billy has a pretty wit, and can be eloquent when occasion demands, so is certain to rise to the occasion.

The good old days of local Minstrel Shows seemed to have departed from Rockwood, when a revival suddenly took place, and on March the 2oth a highly successful Entertainment was given, and the following programme was presented:-

## Orchestra.

Opening Chorus, Raise de Roof, Mr. McCammon ; Song, Cant Bring him back, Mr. Woods; Song. Coming of de King, Mr. Davidson; Songs, Kentucky Babe, C. Clarke; How mach I love my Loo. A. Venasky; selected, Mr. J. Shea; Colored four Hundred, Mr. W. Shea; Happy Coons. Mr. J. Shea; Chorus, Good Night, Company.

1. Stump Speech iby special request), Mr. McCammon.
2. Speciality, Black Annie, two of the Willies.
3. Topical Song, There are things : iat Cannot be Expiained, Mr. Cochrane.

Highland Fling, W. Wood.
Clarionet Solo, Mr. Madill.
Farce.-Black Statue.
Jake, servant-Mr. W. Shea; Peto, Lover, Mr. J. Shea; Pill Garlic. Mr. Davidson ; Squint'im. Mr. McCammon; Mrs. Squintim, Mr. Gilmore ; Rose, A. Venasky.

Perhaps the greatest feature of the evening was Mr. McCammon's Stump Speech, which proved a highly scientific study of the foibles of every official about Rockwood. These were so cleverly and good naturedly referred to, that sio one's feelings were hurt, and all enjoyed the fun. The two Shens were of course a whole team in themselves. Mr. Woods was very clever and entertaining, Messrs. Davidson and Gilmore, Venasky, Clarke and Lavpless all that could be desired.

Mr. W. Cochrane's ropical song was as usual a very clever and witty production, and would have been encored for hours if enough new verses conld have been supplied.

Cbarlie Clarke as the Kentucky Babe, made a bit and sang very well indeed. W. Woods is one of the best of the lot.

The Black Statue should be called an "Evergreen"-it never grows old.

Mr. Madill's Clarionet Solo was a dccided success.

The Orchestra received valuable assistance from Messrs. Foden and Kirkpatrick.

Hugh Lawson and J. bateson must have been in the audience, judging by the number of pleasing references to them.

Bandoline is recommended for Mr. W. Shea's wig at future entertainments.

The ladies in the audience were nervous over the thpical song and speech. It was an unnecessary dread.

## Tho Rockroood Eeviext.

At Wo.adstone Cottage, on March 3rd, r8y3, the wife of Samuel Stephenson of a daughter.

Congratulations samuel, we wish it had been a Highlander, but the lassies are popular when they grow older.

Mrs. McIver was seriously ill at the begiuning of March, but has made an excellent recovery.

It is getting a little late to talk of hockey, but it is on record that Rockwood "did up" the champions of the Quinte League to the tune of fifteen to one, and they played a Rockwood team too, not a thing of shreds and patches from the best teams in the east, as claimed by Napanec.

The Beechgroves went through the bockey season without a defeat. One game lost in three years is a record to be proud of.

Miss Sarah Hawkins had two severe operations performed on her eyes in Montreal. These were quite successful, and Miss H. has had her sight completely restored.

March 2nd-Flickers.
". gth-Juncos.
.. 1oth-Chipmunks.
-. 13th-Blackbirds.
.، 13th-Song Sparrows.
". 13th-Ice disappears from
Kingstou Ha. dor.
The above are some of the events which charecterize a remarkable season. Who before has heard of Flickers in Kingston on March 2nd

Robins were seen the whole wizter long Meadow Larks were here very early indeed, and the Geese have flown north. The year rS3z sas a spring, almost as early as this, and the ice went out at about the same date.

If the Grit Government has a majority of five, and the Tory Government has a majority of two. and if each side wins a majority of the protests, as it is claimed they will, how are we going to find out where we are at? The really great question is, what is Beatty of Parry Sound? It looks as if he mighi be anything he pleases from Premier to Speaker.

Dr. and Mrs. Clarke and Master Eric Clarke visited Toronto latels.

The goose question once more threatens to wreck some of the Councillors of Portsmouth. Ald. McCammon is spending his spare time in writing a stump speech for the next minstrel show, and making a draft of a new goose by-law. Beware Thomas, if you order the heads of the geese chopped off, a basket will be provided for your head in short order. We have had free geese for a century-we shall have them for a century more.

A local contemporary suggests that wedding bells will soon be ringing for the marriage of a Rocksod official. The item bas excited a good deal of specnlation, and rumor suggests that it may refer to any one of a dozen likely ones.

Miss Maude Stoness had a narrorf escape from serious injury quite receutly. While driving, the kingbolt of the vehicle dropped out. and Miss S. was drawn over the dashboard. She had one of the bones of her left hand fractured.

The Lyceum Club of Portsmouth yavean entertainment at Rockwood in March. This Club has a good deal of talent. which when properly developed will be able to do excellent work.

Miss Nona Graham bas quite recovered from her recent illness.

## The Rockwood Reviewr.

We have to acknowledge the $\therefore$ Leipt of a box of magnificent oranges, from Mr. Robert E. Gage. rif Riverside, California. The fruit $\therefore$ the finest we have seen, and reached Kingston in perfect condition.
Mr. Crimmins, formerly of Rockrubd Staff, has been dangerously inl. but is now improving.
The Viola and Iris are being jrepared for a launch. It is a little early, but then the season is ahead of time.
Mr. T. McCammon is giving great attention to a stump speech for the next minstrel show. It is sad to be the effort of his life, and ful of clever hits-chiefly local.
the Jubilee Minstrels, of Kingstob. gave a bright performance a) 2ockwood quite recently. This :rgupe is decide tiy clever, and has s, re talunt good enough for the pr. fessional stage.
in good farce was put on the Rock wood boards by Messrs. Ward. Jones and Lawless, about ten days ago. Some of the "old stagers" must look to their laurels.
Miss Alles, formerly of Rocknood Staff, visited here recently.
Our Business Manager has for sume time been developing the poultry craze, and is now worrying with the mysteries of the "glass her.." Theoretically he has a large trood to handle, but thert is an old proverb which applies to the subject.
Mr. Jas. Williamson is the first :a get a new wheel this year. It is a "Bird"-a red one at that.
The Staff of the Review will :ourney westward at the end of the week.
Mr. Gage and Mr. Moffat are sriling over the examination pajers, and it is whispered have purchased new silk hoods. This looks as if the new M.D.'s were lihely to go forth. They have wined their coming honors, and $t$ all wish them well.

Clarence Wheeler and C. M. Clarke describe a bird seen recently, and their description corresponds to that of the Magpie. These birds have been found in Ontario, and it is possible that they saw what they thought they saw, and what they never saw before.
The Granites are already beginning to talk football. and an Eastern League is now almost an assured fact. The sooner Kingston cuts loose from the selfish interests of Toronto in all sports the better. Year after year things have become worse and worse, and last season football matters became so bad, that a cbange was absolutely necessary. The Ontario Rugby Football Union is practically dead, and stands for nothing better than an institution for the benefit of a few young men who have nothing higher in view than their own selfish desires. The true interests of a grand game are the last things thought of-vide newspaper reports of the last annual meeting. The only business transacted was that of wire pulling for offices, and making regulations appointing professional referees, who will of course without exception hail from Toronto, and be selected from a little coterie already well known and understood. Football for sport is one thing, footbs! 1 for what you can make out of it is a very different game. Ontario has room for the first variety, no desire for the second.

Mrs. Dunstan and daughter. and Miss Marion Martin were visitors at Rockwood lately.

What is Rockwood likely to do in Bicycle nattersthis year ? There seems little probability of their joining the C. W. A. again, the benefits accruing therefrom not being apparently worth the expenditure. In the meanwhile several dark horses are being puffed up tor their speedy qualities. Get on the track boys, and you will soon find out how fast you can go when some of the fast ones let themselves oust.

## Tho Rockurood Revierg.

## NATURAL HISYORY NOTES.

## W. YATES.

The frequent remark on the first of February this year, "that Bruin will bave to go back again to his winter den." as there was severe frost but bright sunshine at the date above indicated.

Are these assumptions founded on the theory that a tardy spring is to characterize $1893^{7}$ The most inclement weather of the winter so far, was experienced about the beginning of the second month of the year.

But the days had visibly lengthened, and the snow Buntings appeared about the snow-covered fields, in seemingly unabated numbers, and lent a passing charm to the whitened landscape by their gleeful twitterings.

The bush-workers report noticing numerous Racoon, Mink and Squirrel tracks. indicating that such quadrupeds are beginning to respond to vernal anticipations, and the dealers in raw furs are perambulating the rural districts.

A six days thaw, which ended on the isth, removed two-thirds of the heavy snowfall of latter January

A number of residents about here who possess maple-sugar bushes. have been already cutting, hauling and storing supplies of firewood for the busy sap-boiling period, which usually sets in about the middle of Marcb. but another moon of snow and freezing winds is to be expected.

There cannot be a doubt that the return of the Shore or February Lark, gives the first hint that the brunt of the winter has unmistakably passed by.

These welcomed feathered visitants now cheer the bare spots in the pastures and stubble fields. from which the snow has vanished during the past five days of thaw. which has also raised the waters in streams and ditches to flood level.

The Horned Lark, O. Alpestris. lends a comparative new feature to our Ontario winters, and was
first noticed in these parts about the year 1859, and has since that date been usually spoken of by old residents as the "February Lark." The increase in the acreage of pastures and grass lands has been put forward as a cause of the spread of this form of bird-life into districts to which it was aforetime a stranger. Small parties of 0 . Alpestris appeared in many of the pasture fields about here on Friday last, the day was fine, and the mercury indicated 52 in the shade, and the incisive calls were pleasant to listen to as the shades of evening increased, and these animating influences will be present on all but the most inclement days from now until the complete chorn of spring arrivals.

The Shore Larks appeared ar,tund here seven or eight years betore the date mentioned by McIlwrith. and they are very variablea in plumage. Age perhaps has ithluence in this matter, but they breed about here sometimes in April, and sometimes in May and June; they have been absent or unobserved around here since last October, until three or four days ago. They live principally during severe weather, on the oats or other seeds picked up from the regectments of horses and cattle.

The genial bright mid-day s:kies of the March calends resound 'with first warblings of the adventurous Bluebird, to be quickly followed by the song Sparrow, Robin. etic.

A firm faith in the imminepace of the plowing and seed sowing season is to be noted in the preparatory flittings and bartering of tenant farmers, furnishing of harness and other accessorys of their calling. to "take time by the forelock" is supposed to be one of the essentials to success in the land tillers calling. Yet the advent of the Swallows migration is probalbly eight or nine weeks distant, ere that date arrives the Hepaticas enod Sanguinarias will be shedding theipetals, and the sugar making ${ }^{\circ} \cdot$ thing of the past."

## The Rockryood Revievr.

We rarely hear the first seasonal suallow twitterings before the 20th of April, by about that date, or a weck later, the Ephemeræ flies emerge from their chrysalis caddis cases in creeks and rivers, and a -mall shining black fly for a few days causes annoyance to farm and other animals, by persistently alighting near the margin of the eyes and nostrils, apparently attraced by the moist secretions from said organs, as the insects do not bite or sting. The annoyance is ;ust sufficient to be noticeable, by the insects persistent attempts to enter the eyolids, and the brief ptriod of their activity which lasts only one to three days.
It is not an uncommon occurrence when a chill atmospheric vare succeeds to a week of genial bret es, for the Swallows to return tonirds southern latitudes, to await the pore decided time of expanding buds and blossoms; the exigencies of hirundine life seem to be that their food has to be taken on the wing, hence they are without the resuifrees of the seed eating Finches, or grab or larvae feeding Robins, and black Grackles, whose food supplies are not much lessened by the transient spring frosts.

But during the occasional chill windy days that sometimes occur in Mipy, when very few of the winged insects venture forth. the watlow flights are chiefly confined to the woodland shades, as a majority of the fly and moth tribes seek sheltering warmth therein.

A similar degree of warmth that the swallows delight in, is also seen to bring out the Bat tribes from their winter quarters. These latter like the Dormouse are believed to hibernate in the decaying hollows of forest trees, and mostly seek cosy situations beyond the reach of frest, underaccumulations of rotten wond below the surface of the ground, or in the dense growing coniferous swarups, where cold winds are excluded, and in whose hades but few of the suns rays - disturbing influences penetrate.

So that in the wood-cutters winter oderations, the hybernaculums of the bat tribe are much more rarely broken into. than are those of the sleeping Mouse or the flying Squirrel.

The habits of the bat resemble those of the flying squirrel in being nocturnal, and both sometimes come to grief in the moonlit hours through their thirst for various liquids. The maple sugar makers not infrequently find drowned individuals, flying squirrels, in their tin sap pails hanging on the maple trees; and it is a not infrequent experieuce to find a bat struggling to regain liberty, and flopping on the surface of a pail of milk, that may bave been placed on some outside shelf to cool during a sultry night.

When the swallows first return, late in the month of April, they are seen to come at once into the barns, and examne the condition of the nests of the previous year.

The birds seem restless, and ify from barn to barn all round the neighborhood, and as said before. sometimes absent themselves for a number of days, or even weeks, should the season prove an ungenial one; and people who work much in the woods tell that a number of individual swallows yet find habitations in hollow trees in the wild woods, and such insect food as is most relished by those birds, is there more abundant in early summer than in the fields and clearings.
The swifts are generally several weeks later in the time of their arrival here than are either of the three other specias of hirundines. and only when the warmth of the season has become quite pronounced do the latter begin nest buitding.

But it is asserted that communistic instincts are very evident in the swifts method and proceedings. four or five individuals are sometimes seen to give aid, and to contribute materials to the basket like structure. The adhesive mat-

## The Rockrrood Reviem

erial made use of to glue the fabric to the perpendicular surface of the boarded barn gable, is doubtless a secretion of the birds masticatory processes, and not as some have asserted, a vegetable gum produced by herbs or trees. The substance has much the appearance of and seems to have many of the qualities of ising-glass.

In choosing the situation for the nests, the swifts seem to avoid a glare of light, and the dimmest and most inaccessible position is sought for, and there appears to be a dislike for the society of other species of swallows, and this repulsion seems to be reciprocated by the eave swallows. Theswifts have some bat like characteristics, and their voicings are to most ears unmusical, and like diminutive shrieks.

Whether birds have power to transmit warnings to their posterity. is a question that has been asked by the inquisitive observer? There is some evidence in the affirmative to this query.

Swifts regularly built their nests and successtully bred their progeny for a number of years in a chimney of one of our buildings, in which there was no fire utilization during summer time, but during one excessively wet summer, the rains beat down, and during the incubathon or sitting process, the glutinous material that held the twigs of the nest together, and also to the brickwork of the interior of the chimuey was dissolved, and the nest with its contents of four nearly hatched eggs, fell ten or twelve 'eet down to the base of the chimuey.
let the persevering birds soon bult a second nest not far from the position of the first oue, and this second effort met with a sumilar catastrophe to the first nest. the rains being excessive. The birds immediately reconstructed their wicker like nest conveutence. but this time had the cuteness and sagacity to construct the same in a seemingly more sheltered position.
in the throat or under the coping formed below where the flue sud. denly narrowed. This manouvre certainly deserved and seemed likely to attain success, but the rains came down in a worse downpour than ever, and nest and eggs came a third time to everlasting smash, and the site and season both resisteringin the swift reminiscence as a blank. The chimney was abandoned in succeediag years as unlucky, and was never afterwards thought worthy of use in the way that for so many seasons had been the natal shelterhouse of dusky swifts.

On the first arrival here of these swifts, near sundown in the evening of early June, great numbers of them are sometimes seen to descend like a bird stream intp the decayed hollow of some itrg chinuney-like tree trunk. Buthafter mating time they no longer' congregate, but roost at nightsclinging sideways on the upright board. near the nest; this is near the row peak, usually not far from the under surface of the shingles. and must one would think, prove uncomfortably warm during the dog days. Possibly it is on this account that the nest is inerely a shallow cup of open wicker-work, totally destitute of soft lining.
"One swallow doesn't make a stimmer, but one big 'swaller' may make a fall." I have had large hollow elm trees left standiug in my fields, in which the swifts and also at times ordinary swallows. were seen to go and emerge frequently during the weeks of feeding their young. Some ide: of the immense number of Gad fles and other bloodsucking insects. may be formed by noticing that the excretae falling from the immature young in the nest of the barn swallow, is reddened in tint from the food above indicated. The myriads of stinging thies would, if nuchecked by bird and spider victimization, render bovine and equine life almost an impossibili.f. neighbor terms the gum whi

## The Rockrucood Fievieur.

the swifts use in their nest masonry. "B:rdlime."
Hunter boys are perambulating the woods, and frequently capture Mephitis Mephitica, as well as Racoons. The mild spells that occur sometimes at the beginning of February, are the "mating" :umes of these quadrupeds, they wander much from their burrows, and las they are easily tracked on the snow, suffer death for their temerity.
The period of gestation of the Kacoon is nrobably the same as that of the Bear. say about ten weeks or more, that of Mephitis must be alout eight weeks, as they irequently produce young about April 2oth. This habit of sexual waudering, and the money value of oneir pelts, thins off the numbers greatiy.
One of my acquaintances speaks of Mephitis as the "Woodart." a name perhaps of his own invention. Four of these were dug out of a burrow in the bush, less than a mile from herc, last week. There were three females and one male, the latter an unusually big one. which had frobably beaten off his weaker rivals. The trappers smother the Meph.'s in the holes. and remove them after several hours. The pets sell now readily at a dollar each.

Two youths near here have not long since been substituting a Stoat. or Weasel, for a Ferret in Rabbit captures. They fasten a collar on the weasel's neck, to which a long string is attached. and when his mission is accomplished in the burrow, he is dragged forth to daylight. The weasel is said to be capable of a certain amount of training.
The period of gestation of small quadrupeds shows more or less "corretateon." What risks the Marmot escapes by his babit of long hybernation, without which it is probable he would long ere this have been exterminated. Gestation with them is, as in the Hare, about hirty days, and the young come
forth about ist May, or a little late:.

Arctomys has some squirrel.like capabilities, and can climb up a tree occasionally if hard put to it, espectally 2 rough barked one. but has to descend racoon and bear-like--"rear-end" first. They can more easily ascend inside a hollow tree, and thus escape many enemies. They are usually too clumsily formed to ascend smooth barked trees, such as the beech. witla facility, and their "up-going" is laborious, and clinging powers soon exhausted; and their sagacity in the choice of a subterranean winter residence is remarkable. Most of the other hybernants stay out a number of weeks longer than the groundhog.

## THE MOON OF THE SUGAB-MAKING.

O Moon of the incompleteness, When all the world is new. Mison of the maple sweetness, Moon of the honey-dew!

> Thy unshod feet are glavcing Swift as the moonbeams steal, And the waves where the light is dancing
Are sealed with a silver seal.
But the doors of the cr jstal prison Silently oper again.
When the young spring sun uprisen Looks on the glassy plain.
And a hundred camp-fires lighted Gleatn through the wilderness.
When the snow sinks back affrighted.
And the cauldrons bubble and hiss.
And the bluc smoke curling over, And the mists of the morning meet ; And the shouts of the cattle drover. And the slow-paced oxen's feet, And the log-chain's jingle jangle.
And the blackbird's whistle shrill.
Mix in a musical tangle
In the sugar-camp over the till.
K. S. McL.

## The Rockrood Revien

## THE PASSING CE WINTER.

Long had the mighty winter o'er the earth Held his unyielding sway;
And decked with unseen hands, her sombre form, In his fantastic way.
Fring'd with long crystal points, the tearful eaves Flashed in the tardy sun:
Chang'd to vague phantoms, gray distant trees Faded as day begun.
Fill'd he to overflow the outstretch'd arms Of fearless Evergreen,
With those white sreatures of his fancy, whirling down, From frigid heights unseen.
Others, who unlike these most loyal sons Of summer's sovereign sweet.
Had strewn their orient robes across his path, The King of Ice to greet.
Were by his magic breath transformed quite, From dreary desolateness.
To dazzling forms of scintillating white, Marvels of loveliness.

In pillared depths of some thick forest place He shew'd his wondrous power:
With mystic lines the window panes did trace, 'Till one unlooked for hour.
From the great Head a changeless edict came. Whisper'd by voices mild.
That he his kingship henceforth should disclaim, And hail the Queen Spring child.
Quick roused to ire, that thus bis power should fade Without his regal will.
O'er all his world be wild commotion made, And naught was still.
Tall trees, like striplings, quivered in his grasp, Swayed by his wrathful power,
And tossing wild beneath the noiseful blast. With inward fear did cower.
But soon it seemed how vainly thus he fought The great Will to withstand:
And biwed with grief, o'er this his lowered lot, Slow passed he from the land.
Quick came the eager Spring, but wept to see Her realm so drear and bare ;
Then smiled with joy its queen once more to be, To hold it in her care.
Stirr'd by her smile and tears, the buds awoke, Their homage sweet to bring;
While bird and brook, freed from their erstwhile yoke. A jubilate sing.

## The Rockrood Revieur.

## GRANDFATHER'S CORNER.

## HO FOR CURACAO!

A few weeks ago, two enterprising young Canadians left the home of Our Lady of the Snows, determined to make a new start in life in one of the Islands washed by the waters of the Caribbean Sea, and we have been permitted to make a few brief extracts from letters written home by one of these plucky Canucks. They have all the freshness of first impressions, and tersely tell an old tale. perbaps, but which is not the less interesting for all that. Speaking of New York, the writer says:
"I still dream of New York. What a city God is building there ! Secn from the height of twenty mapble storeys in the St. Panl's Building, Broadway has narrowed in its furthest view to a tiny thread seemingly vibrating with insect life. Men and women are but ants: tram cars are their burdens. How incessantly they toil, how slowly they make progress. The buildings are some of great beauty, proving the term "sky scraper" all too vulgar. Above, they seem to approach each other across the street, and the sky line is a fringed ribbon of blue. Broadway is narrow. Its cable cars move at a snail's pace, never stopping for passengers, one would thi:si, unless these are burdened with bundles. Horse cars of better speed traverse the city, and several electric lines have underground trolleys. There are no underground railways yet, but the elevated railways are a striking public undertaking which impresses the stranger to American ways with a vestige of the energy, prodigality and enterprise of the people. On them fast time is made, and there is little wonder that they are so freely patronized-utilized is probably a better term. But what an unearthly dim and gloomy boding beset us inere, at an elevated crossing over this vast stream of living, rushing, ever restiess humanity! Every street is refreshingly clean
and smooth. The residential portion is almost monstrous in its endless length of brown stone fronts, and wealth, to tiresomeness of railwaysand steps. Thereseems to be no individuality until Fifth Avenue is reached, with its distinction of palaces. Even here, Toronto can boast of yet finer residences, spite of the gorgeous homes of the Astors and the Vanderbilts. Central Park is delightful with its valleys, bridges, groves, Jakes and public buildings. From here to the Battery Landing, the scene on Broadway is painful with its tireless life, yet beautiful and impressive in its immensity. New York's best buildings are of recent growth, and are of white marble and granite, decorated with brass, and with tessalated pavement. while beautiful in carving and design. Of these, the majority are bank structures, insurance, loan and office buildings, hotels and newspaper homes. Any building in Toronto would be forever lost on this street, if one excepts the new city hall. Other points of passing interest were Union Square, Madison Square and the Battery-all familiar enough to every sight-seer in New York. The Bowery we found quiet enough in daytime, but did not visit it at night, and so were not in a position to appreciate its most active life. So for Chinatown, for we merely skirted its precincts. But Wall street! Here was a revelation. Enter No. 3 Wall Street, Stock Exchange, and go up the stairs to the gallery. Look at the seething scene below. It beggars the trust you have in your own eyes. A room capable of holding fully two thousand people. is at this moment densely packed with sturdy, yet restless and excited people. What floor is visible is strewn with shreds of paper. Two hundred telegraph operators line the sides. Their machines are incessantly click, clicking. and you have the continuous chirp as of a million crickets in meadow and forest on a summer's

## The Rockvoood Revievo

day. The feet of hundreds of messengers, clad in uniform grey. chase the paper shreds across the floor the voice of each outdoing the other in its wildest notes. On every hand you hear "Rock Island Stock, 94. New York Central, 100. Sugar, 102." and so on, as the exigencies or opportunities of the moment demand. A thousand silkhatted, bald-headed, but nevertheless excited men, elbow each other. gather in knots, brandishing pencil and note-book, and yell with voices of demand or anguish, while bids are offered and taken, notes made, and the clumps of glowing humanity dispersed to reform elsewhere, and go through the same unending strife of wits and greed. Money! money! Here is thy very shrine. thy solid marble heart! filthough there was no "panic" on that day. we left the gallery amidst one of the wildest scenes of excitement of which we ever could have dreamed, after reading Lamartine's "Girondists" or Zola's "Dabacle." New York's sinop windows did not impress us as we had expected, Wanamaker's Departmental was not superior to Eaton's, although magnificent in exterior, and Delmonico's Restaurant seemed common-place. The river traffic however exceeded our fullest anticipations. Pictures. we voted a deception. They lie about this scene, not in overdoing it, but in underating the reality, and in omitting the fleets of steamboats, ferries and countless crafts which fill the surface of two noble rivers. But it was when we lett New York that we realized its immensity, wealth and power. Its palatial structures stand out in mountainous relief, making ten storey buldings level with the river. Nothing could have prevented a nation from building a home on these islands, at the confluence of these grand rivers. But even the Statue of Liberty, great perhaps because immense, and remarkable to us after all preceding wonders, fades at last from the sight. We pass the forts at the

Narrows, the pilot is sent ashore, we meet incoming ships of all the nations of the earth, the hills of New Jersey become dim and we are alone. We are at sea. Twentythree first cabin passengers are aboard. There are Germans, Italians, Portuguese, Danes, Englishmen and Spaniards, and we speedily become more or less acquainted with all. Our state rooms are upper cabin, amidship, and amongst the finest on the steamer. They open au upper deck, so as to secure adequate ventilation in the tropics. Our ship is not large-only 380 feet in length, and slower than a New York street car. Our average speed in a storm is six miles an hour. while in a calm with a spurt on we can do twelve. Laden with light manufactured articles, horses and flour our ocean home rolls in the sea like a barrel. Our table is luxurious. A ta carte. Nine courses, southern diet, spices, fruit. salads and wines. Coffee and roll at $7 \mathrm{a} . \mathrm{m}$., breakfast at 12 noon, and dinner at $6, \mathrm{D} . \mathrm{m}$. We might fancy ourselves in Paris. On Sunday night the wind blew a hurricane, and great seas lashed over the cabins, threatening the whole upper deck. For two days everybody had a going, going, gone sort of feeling, difficult to describe, and infinitely worse to realize, distress, discouragement, disgust followed each other in rapid succession, or became so mixed up with everything else, that life was temporarily a burden. The salty waters rolled over the skylights and into our berths, drenching us in our beds. In the morning, incrusted with the saline deposits of the waves, I looked more like Lot's Wife, or the Lady of the Snows, than a healthy and vigorous Canuck. But of the remainder of the voyage, the weather was a delight, and the sea seemed to ripple with pleasure as did we. After we had crossed the tepid waters of the Gulf Stream. a delightful calm fell upon everything. Off the Bahamas, the sky was gorgeous, and the sea every-

## The Rockrood Rowiegr.

where a deep, deep blue. As our course was out of the route of usual ocean traffic, we sighted only two vessels belonging to our line. And thea we had opportunity to take in our surroundings. Talk of beauty ! We are judges at last, we have been fascinated. The beautiful senoritas! What delirious eyes, what depth of olive complexion. what wealth of expression, what charm of manners! I no longer wonder that Byron lost his head. when he described the affluence of Spanish charms. And yet I haven't altogether rid myself of admiration of "The Lady of the Snows." But that bevy of maidens bound from Parisian Schools at New York Colleges, for their homes in Curacao nearly made me traitor. A new scene opened up, for we jghted land at last. St. Domingo , the right, Puerto Rica to the . ft , and Nona to the front of us . Weather, July like, air balmy, invigorating. Sea a deep fathomless blue, sky clear, trade winds beginning to be felt. Nothing but excess cinuld exceed this perfect peace. Every breath is laden with sweet life. The sea bas embraced my spirit. I am wedded to its burnished blue. Does a tropical sun set? It slowly glides into the furthest heavens on our horizon, with a blaze of molten gold. Our thermometer showed 82 in the shade, 32 in the water. The negro deck-wenches slopped about barefooted, sbirtless, wearing little more than a picturesque grin. Passengers lolled in the sweet breeze. arrayed in clothing of spotless white. And as the sun sank like a brand of living fiame, burning its way into the sea. I felt that I had experienced the beginning of a new life, if not an entrance to a better world. On Friday Curacao Island was sighted, and we regretted that the termination of our pleasant voyage had come all too soon. We land. What a change? Here is a street before us filled with burros, women, boys, dogs, ramshackle carriages, hens, goats,
naked girls, shirtless babies, vegetables, sacks, casks, barrels-all redolent with nauseating odors. Negresses bear on their heads loaves of black solid bread from the early morning ovens, while their hands are occupied in the manufacture of huge cigarettes for immediate home use. Children dart between your legs in chase of stray goats and chickens. Young and hideously pretty negresses ply their needles awk wardly as they sit upon the pavement, wearing a length of gaudy cotton wound around their beads, with much less upon their bodies. They smoke monstrous cigars continuously. A crowd of squalling Spanish, French and Holland speaking negroes and whites follow us as if we were a circus. The whole of the narrow street is occupied by a tramway. A car drawn by two jackasses. runs every half hour. and when it does everyone leaves the street to let it pass. The track is two feet wide, and the car which is covered. has a width of four feet, and accommodates a dozen passengers. We accept its service, and after making a good start are detained on a back street while the conductor takes his dinner. This consumes time, but gives opportunity for observation. We see that every tradesman plits his occupation on the street. The tailor is working at his cloth, the blacksmith at bis forge, the watchmaker at his wares, and the baker at his oven. Filthy houses bave driven them out of doors. But I must refrain, and leave to another letter a relation of my further experiences."

## The Rockorood Fevievr.

## TEE MAGDALENE ISLANDS.

## (concluded.)

The female rose from the wiry grass a little above tide mark in a dry place, and soon showed me by her restless movements that she had either eggs or young ones. I watched behind a low sandhill for some time, and after two or three failures, at length found the nest with its four beautiful eggs, the pointed ends being placed together. as is usual with this class of birds. They were about half incubated. the bird betraying her home by fluttering along the grass as though wounded. We spent the remainder of the day about the East Cape. among the boggy pools and fresh water ponds, where I found the nests of the horned Grebe and "Sora." A heavy shower set in during the afternoon, and before reaching our lodging I was wet through. Mosquitoes were a terrible annoyance.

On the following day I started for Bryon Island-some nine miles north from Grosse Isle-in a whale boat, along with the proprietor of that Island, who very kindly entertained us upon our arrival, at his comfortable house.

This Island, though small-four miles long and a mile wide-is quite fertile, and better stock are raised than elsewhere on the Magdalenes. Where cleared of spruce there are almost luxuriant fields of grass. and oats looked promising. Mr. Dingwall. the owner, has two canning factories, and numbers of fine lobsters are caught here. During my short stay I found several nests of the black Guillemot. the Puffin and Leache's Petrel. This latter is a peculiar bird: it lays a single egg in a burrow excavated by itself: commonly on this island among the roots of scribby spruce, and forty or fifty feet from the edge of the cliffs. A rank smell of oil pervades the nest and ground where they frequent. and by this smell the eggs are located. Each bird lays one egg,
and the nest cousists of roots. ships, feathers or any loose material at hasd. I caught two of the birds in their burrows.

On the 25th I in company with the Rev. Mr. Dixon, two French boatmen, and my acquaintance from Grosse Isle made an attempt to reach the Bird Rocks in a whale boat. They are twelve miles distant from Bryon Island. but the sea between the two is often very rough. The morning was fine, but towards noon a dense fog settled on the sea, and losing our reckoning we beat about ail day without seeing land. Towards evening we fortunately heard the surf breaking on what turned out to be the east point of Grosse Isle. and a little later landed at the settlement. after a very hazardous experience.
A day or two later I returned to Grindstone Island, and $\mathrm{spe}^{\text {at }}$ the remaining days of my stay very pleasantly, observing a few more birds, and fishing for brook trout in the small creek, that at first sight seemed hardly large enough for minnows. One day I caught twenty. three of them together weiguing a pound.

I met with a few more nests on the 3oth June, one of the Hudsonian Titmouse, in a stump about two fect high. It contained seven young birds, that could just fly, and the nest, a scanty affair, was entered from the top, not irom a hole in the side.

A day or two later, on a promontory jutting out into the sea, I took a nest of four large sized sparrow's eggs. and after watching the bird, decided them to belong to that rare species the Ipswich Sparrow, known to breed chief: on Sable Island, eff the coast of Nova Scotia.

July 6th brought $1.4 y$ visit at the the Islands to a clese. I took the steamer in the morniay and sailed to Grand Entry ; in the afternoon we returned to Grindstone Island. and left Amherst in the eve, for Pictou, N. S., which we reached

## The Frockrood Reviem.

the following day, leaving a cool, perhaps too cool a climate. for the excessive heat, which at this time prevailed everywhere in Eastern - innada. Of birds, I met with -1 species on the Islands, but could only locate the nests of twenty:hree of them. In all probability, $t^{3}$ out of the Gi breed regularly, ats well as the Pigeon Hawk, the Ked-poll, a few other warblers and one sparrow which I did not inentify. The flora of the Magdalenes, as previously mentioned, is scanty and uninteresting. With
the exception of beach plants, some of the others are common in Ontario.

A visit to these Islands is very pleasant and beautiful summer outing; the beaches in many places consist of a hard and firm sand, and when the weather becomes warm in July and August, the bathing must be excellent. In the spring months, however, the weather is often cold and foggy, and some years is very wet.
C. J. Y.

## The Rockroood Reuriewr．

BATHING TRTNKS，
STIMMINGSUITS，

## Srreaters \＆Cool

Underwar－－－Right． HARDY＇S．

Jas．B．McLeod，Druggist， City Drag Stere， Kingston．
Dispensing of Physicians＇prescrip． tions a specialty．Always open． Telebhone No． 4 I．

C．H．Otto，
BOOIESNDER，
AND
account book manufletubeb． 233 Bagot St．，Cor．Brock Street．

McKelvey \＆Birch， plumbers and gasfitters． HAPPI THOUGHT RANGES．

Steany \＆Steacy， IMPORTERS OF DRY GCODS． 106 \＆ 105 Princess Street．

A．Strachan， hardware，paints，oils，glass． Sole Acent For
Spooners Phenyle Disinfectant Yowder．

Kingstois
Electric Street Railway． Fifteen（15）Minute Service． Eoth Summex and Winter－ Comfortable Cars，lighted and Heated by Electricity．
Brancu Lines Running to POBTSHOUTH \＆WILLIAMSVILLE， And in course of construction to the Lower G．＇T．R．Station．
SIX TICKETS FOR \＆u CENTS． One Fare takes you over the Belt Line，or on any continuous trip．

> A. C. Johnston \& Bro., Impor'rers of

Fine Gold Jeurelery， DIAMONDS．\＆c．

## WATCHES！

Get a Good Watch，right to the second．
IN THIMBLES．．．．We are show：ng $\mathrm{t}^{\text {b }}=$ best assortment．Other Lines of Goods are better than ever．
Cor．Princess and Wellington Streets．

WHEN YOU WANT YOUR YaBd CLEANED，YOOR ASHES REMOYED， Or any kind of Carting done， Ring up Phone 733 for a Cart and Driver．
Ali．Orders Promprly Attendei то．
玉．A．BOOTET，フェ．

## The Rockwrood Reviems.

James P. filldorslepre, genbrai insuanoge agence.
Fire, Marine, Accideut, Guarantee. Plate Glass.
General Ticket Agency.
Rail, Ocean, Lake and River. 'sean Tickets a specialty.
Notary Public, Issuer of Marriaçe Licences.

42 CLARENCE STREET.

## PIANO TUNING.

International Pitch if Desired. bepairing in all iss banicies.
Orders for TUNING left at n : y residence.
131 Union Street,
or at J. W. Kebley's, Brock St., Promptly attended to. A large quantity of choice
SHEET MUSIC ON HAND. J. Reyner.

WHEN YOU WANT A BICYCLE CALL AT
Corbett's Hardware Store,
And Examine the Victor and Victoria,
For 189 S , and see if they are not Works of Art. Agents also for Griffith's, Zale, Caralier, Brantford Bicycles, all first-class Wheels.

FOR meadotabters in Gents Furniahings, Go to Livingston Bros. 75 and 77 Brock Street.
A. J. Rees,

Fine Confectionery. Fruits. Sec-
Ice Cream, Socia Water and Oysters in their season. 166 PRINCESS STREET, RINGSTON.

Always go to Clark Wright's. WHEN YOU WANT A STYLISE HAT.

## A. reliable place for玉urs-

PRICES REASONABLE.
Kent Brothers, Bankers, CLARENCE STREET, RINGSTON.
Notes discounted, Drafts Lought and sold, Deposits received at Interest, subject to checque on demand.

## Call on A. Abornethy, FOR YOUR Boots and Shoes,

 Largest Stocks, Lowest Prices. 127 PRINGESS STRBET.Al! dre agreed that the best Canadian Biescles made are those produced by the Welland Vale Company.
The "Perfect" is as its name implies, beyond criticism, and really a luxury at a reasonable price.
The Garden City is good enough for anyone.
Racing men pronounce the Perfect Racer the easiest running Wheel on the track.
A. STRACEAN, PRINCESS STREET, Sole Agent for Kingston.

Mons. Lonis Andrieux, Graduate of Liege Conservatory TEAGBER OP VIOLIN AND SOLPEBEIO. 288 babmie staeet, zingston.

FOR AN UP TO DATE Shoe at the Lomest Price, Haines \& Lockett.

Jenkins, Kingston's Gents' Furnisher172 and 174 Wblliston Streme. OUR MOTTO ; Best and Latest Goods at lowest prices.

We desire to interest you in our supplies.
Bicycle Suits,
Waterproof, perfect fitting, knitted for racing.
Stockiugs, Sweaters, Suspensories. Jack Straps, Belts si:: inche: wide, Shoulder Braces, \&c. TEE POPJLAR STORE! JENKINS. TELEPHONE 4is. Kingston.

Power \& Dion, ARC耳ITECTS,

Merchants Bark Building. CJRNER BROCE AND TELLINGTON STaEETS.
Phone: 212.

Medley's Headache Powders, give instant relief.
3 for 10 Conts, 25 Cts. a bozs. MEDLEY, Druggist.

J. W. Powell,<br>PhotographerCabinet and Card Photographs. At the lowest prices for good work. PHOTGGEAPES OR RESIDENCES A SPECIALTY.

0ldrieve \& Horne,
Sail Makers \& Ship Chandlers.
TENTS TO RENT, ATWNNGS MADE TO ORDER.

## KINGSTPN CONSERTAFORI OR MIISIC,

And Piano \& Music Waicrooms, princess street.
A Schuol of Elocution ani, Orchestra. Spring Term begins February and. Fall Term, September 3rd. Winter Term, November ioth.
Special Classes for Violin, Piano. Singing and Elocution, $\$ 2.00$ per Term.
O. F. TELGMAN, Director. Mrs. O. F. TELGMAN. Principal Elocution Department.

