

The Daily Examiner.

TERMS:—FIVE DOLLARS A YEAR.

This is true Liberty, when Free-Born Men, have to advise the Public, may speak free.—EURIPIDES.

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NEW SERIES.

CHARLOTTETOWN, PRINCE EDWARD ISLAND, FRIDAY, FEBRUARY 26, 1886.

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ALMANAC FOR FEBRUARY, 1886.

MOON'S CHANGES.
New Moon 3rd day, 11h, 25m, p. m.
First Quarter 11th day, 10h, 33m, p. m.
Full Moon 18th day, 2h, 28m, p. m.
Last Quarter 25th day, 0h, 53m, p. m.

DAY OF WEEK	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 Monday	7 28 4 59	5 36 9 25	9 31				
2 Tuesday	27 5 1	6 11 10 4	34				
3 Wednesday	26 3	6 50 10 5	37				
4 Thursday	24 4	7 23 11 13	40				
5 Friday	23 6	7 53 11 44	43				
6 Saturday	21 7	8 21 12 16	46				
7 Sunday	19 8	8 48 0 15	49				
8 Monday	18 9	9 15 0 44	51				
9 Tuesday	17 11	9 46 1 13	54				
10 Wednesday	16 13	10 11 2 1	57				
11 Thursday	14 14	10 45 2 46	10 1				
12 Friday	12 16	11 22 3 45	4				
13 Saturday	11 18	11 57 4 14	7				
14 Sunday	9 19	0 59 6 33	10				
15 Monday	8 21	2 0 7 49	13				
16 Tuesday	7 23	3 9 8 50	16				
17 Wednesday	5 24	4 23 9 43	19				
18 Thursday	3 26	5 40 10 30	22				
19 Friday	1 27	6 57 11 12	26				
20 Saturday	0 59	28 8 12 11 46	29				
21 Sunday	58	30 9 24 11 28	32				
22 Monday	56	31 10 29 1 13	35				
23 Tuesday	55	33 11 41 1 56	38				
24 Wednesday	52	34 12 52 2 42	42				
25 Thursday	51	36 0 44 3 44	45				
26 Friday	49	37 1 43 4 42	48				
27 Saturday	47	38 2 37 5 11	51				
28 Sunday	6 45	5 40 3 26 7 19	10 55				

NOW THEN FOR
D. A. BRUCE'S

—OFFER OF—
CLOTHING & GENTS' FURNISHINGS

WE have on hand one case Cloths, one case Gents' Furnishings, sent by mistake, and sold to us at a big advantage rather than return them. We are manufacturing these cloths into

SUITS AND OVERCOATS,

charging only FIVE PER CENT OVER COST! and from \$4.50 to \$6 for making and trimming Overcoats; from \$5 to \$7 for making and trimming Suits with Good Trimmings and

GOOD WORKMANSHIP.

CLOTH, by the yard or piece, Very Cheap. We have on hand a few Suits and Overcoats, made to order, not called for

SELLING AT COST.

This ought to convince you that there is money lost if you don't purchase from us, instead of buying imported clothing. ALL OUR CLOTHING IS MADE ON THE PREMISES. No \$3 Overcoats.

The Custom Tailoring,
under the management of MR. JAMES McLEOD, leads all others for A1 work. Prices in this department will be found lower than ever. Our past record is sufficient guarantee to secure your future confidence.
A large portion of our Neckwear has been manufactured to our special order, from patterns that will be found the very thing you want.

D. A. BRUCE,
72 QUEEN STREET.
Ch'town, Dec. 3, 1885.—and wky 2mos

ADAMSON'S BOTANIC COUGH BALSAM
SAFE. PROMPT. 25c.
A WONDERFUL REMEDY

Adamson's Botanic Cough Balsam. It is as pleasant as honey. Coughs, Colic, and Asthma, which lead to Consumption, have been speedily cured by the use of ADAMSON'S BALSAM after all other medicines have failed. Sufferers from either recent or chronic coughs or bronchial affections, can resort to this great remedy, confident of obtaining speedy relief. Do not delay, get it at once.
FOR SALE BY ALL DRUGGISTS.
Bottled at St. Stevens, N. B., by the proprietor,
T. W. KINSMAN & CO., DRUGGISTS,
343 4TH AVE., N. Y.

FOR SALE.

BRIGHTON TANNERY, with its Steam Engine, Boiler, Splitting Machine, Stuf four Machine and other Plant is offered for sale at private contract.
The above Tannery was formerly operated by the late Donald McKinnon, of the late firm of McKinnon & Co., of this city. It is fitted up on the most modern principle, and has hitherto paid a large percentage on the capital invested. To capitalists or better investment for their money, either by Bank or Manufacturer, can be offered.
Possession given immediately.
MARY J. MACKINNON, Executrix.
Ch'town, Oct. 17, 1885.

—THE— CAMPBELLS ARE COMING!

GARDNER'S ACADEMY,
Saskville, N. B., Jan. 19, 1885.
WE have been using

WOODRIF'S GERMAN BAKING POWDER

during the past year, and it has proved highly satisfactory.
M. A. CAMPBELL, Housekeeper.
Feb. 4, 1886.

THE ROCKFORD

is a watch that can truly be called a "TIME-KEEPER."

ONE of the principal Jewelers of Albany, N. Y., says:—"We have noted by our observatory time the rate of a number of Rockford Watches sold by us, and their variations. Watch of Fred Raes, conductor, Hudson River R. R., 10 seconds in three months; watch of Franklin Lusk, engineer Boston & Albany R. R., 1 1/2 minutes a year; watch of Jacob Link, postmaster, six seconds a month; watch of Albert Morey, engineer B. & A. R. R., five seconds a month; watch of Charles Cornelius, conductor, B. & A. R. R., eight seconds a month; watch of Captain Feelan, pilot of B. & A. steamer, four seconds a month."

We find, after properly regulating to our customer's wear, that the

Rockford Quick Train Watch is all that it is represented to be.

E. W. TAYLOR,
Sole Agent, Cameron Block,
Charlottetown, Jan. 25, '86.

NOTICE.

NOTICE is hereby given that I have this day admitted my brother, G. FRANK BEER, into partnership. The business in future will be conducted under the firm name of BEER BROS.

W. W. BEER.
Ch'town, Feb. 1, 1886—1mo and wky

50 Lovely New style of Chrome Cards, with name and prize for 50c. 12 packs, 12 names, for \$1. A sample pack and agent's outfit with illustrated catalogue of Tricks and Novelties, for 3c. stamp and this slip.
A. W. KINNEY, Yarmouth, N. S.—mar

The Daily Examiner
FEBRUARY 26, 1886

Bounding the Trias.

"Are ye after biggins stanes?" inquired a weather-beaten pioneer, as I was examining some fragments of rocks one afternoon, among the hills of Lot 30.

"There appears to be very good building stone about here," I replied.

"Och, mon, these are but pair stanes," said my friend. "At Muckleroy's quarry is the place for rockies."

But the quality of the "stones" was not troubling me. It was those casts and impressions of plants drawn in lines of vivid red on the rude fragments before me, which excited my deepest interest. It struck me that I had seen these all before. Yes, in the solid rock beds at the surf-beaten feet of giant Turner, I had seen the very same plant impressions which are here buried in the heart of these hills; and the recollection was awakening in my mind a vision of deep geological interest, namely, the determination of the distribution of the Triassic rock in P. E. Island. These casts of plants, fragmented and broken, were clearly distinct from those of the Permian, and would serve as an index to point out the boundaries of the two formations, which, though so similar in general appearance, were distinct in geological time.

I left my practical friend and wandered far over the hills. The light of a glorious autumn sunset was spreading beauty on their billowy forms. Leafless birch and beach, and dark-spined firs on their shaggy crests were lighted with golden flame, and the deep, precipitous valleys between them looked deeper sunk in purple shadows. How different is this scenery from that presented by the Permian district! These last in surface configuration are like the gentle swelling of the summer sea, only robed in brighter green. But here the Triassic is like a sea torn by the wildest conflict of contending winds and currents.

You remember that the hills of North Rustico, of New Glasgow, of Hunter's River, Strathalbyn, Wiltshire, and the country south and west are of this character. Are these all Triassic, carved out of the same horizontal beds which meet the Gulf charges on the rugged coast about Cape Turner? This feature of the question now pressed itself forcibly on my attention as I wandered among the rude autumn scenes of hilly Thirty.

"Look well to the north side of the Island for the true Trias," wrote Sir Wm. Dawson to the writer, with his usual kindly interest in the labors of struggling students, and the next season when leafy June spread her beauties on the land, I took a long excursion to the rock-bound coast of western New London in pursuit of this matter. Arriving at Park Corner, I was surprised to find myself, not among the soft red sandstones of the upper formation, but among the hard conglomerates of the lower Permian. The little inlet of the coast, that breaks in here, is filled with whitened fragments of this firm material, and cliffs of dark red sandstone, an hundred feet in height, frowned over the surging breakers along the coast. Here is the centre of an anticlinal which brings up the Permian rocks in a great ridge, like a protecting sea wall, on the northern edge of the horizontal Trias. The great red foam-circled capes which guard the western entrance of New London harbor belong to this Permian ridge, while the flat lands inside of the harbor are of horizontal Trias. And the same horizontal beds are found stretching eastward to beyond Rustico.

The almost undisturbed condition of the Trias frequently helps us to distinguish it from the Permian which is more or less affected by regular lines of upheaval. In the western part of the Island the Permian is slightly disturbed by two N. East and N. West anticlinals continued from the New Brunswick system. But in the central and eastern counties it is upheaved by three anticlinals running nearly East and West magnetic, or parallel with the Cobequid range of mountains. These anticlinal ridges are like vast stony waves rolling in from the Gulf, increasing in elevation and propinquity as they approach the ancient plutonic nucleus of the Nova Scotia Hills. These anticlinals, when denuded, cause the districts where they prevail to have a surface configuration marked more or less with ridges running in an easterly and westerly direction. This feature is very marked in the Murray Harbor district and about the Hillsborough Bay. In the great flat cynecline between the Hillsborough and Cape Tryon anticlinals it is much less noticeable, but even here careful observation will detect it in many places.

The Triassic consists largely of thick-bedded sandstones, and where it rests on similar beds of the middle Permian it is difficult to distinguish between the two. But where it rests on the uppermost beds of shales and fossil sandstones the distinction is quite marked, and especially in scenic effect. Every

one will remember the sudden change in the appearance of the country in travelling on the main road from Bonshaw to DeSable, as we descend from the rough Triassic highlands to the level upper Permian district around DeSable harbor. A similar change occurs at the county line in travelling westward by the Anderson road. We emerge at once from a tumult of hills into a broad plain country varied only by shadowed groves and wide extending grain-fields.

The Triassic sandstones are distinguished from the Permian by having less dark carbonaceous markings in them. There are fewer shales and no calcareous conglomerates, although some of the sandstones are endurated with lime.

There are few well preserved fossils in the system so far as we have yet discovered. My field book contains drawings of remains of over thirty different varieties of plants, but so indifferently preserved that not more than three or four of them could with certainty be referred to their proper species. Yet the group is readily recognized as distinct from similar remains in the Permian strata below. So far as identified, the remains are of conifers, ferns, and calamites. But these would not have been sufficient to characterise the system if they were not associated with an undoubted Mesozoic Dinosaur, *Bathynathus borealis*.

A line drawn from the little inlet of the north coast between Stanhope and Tracadie across the Island to the mouth of the Clyde River, then following the course of the Elliot River to Bonshaw and westward to DeSable, then northward to where the Anderson's Road crosses the county line, and thence, with a flexuous course, to the head of the French River, New London, will include the great mass of the Triassic system in P. E. Island. There is included in this area a small ridge of Permian on the S. West River; and there is possibly a small outline of the Trias about the head waters of the Grand River in King's County.

This Triassic area includes some of the roughest and most picturesque districts in the Island. The range of hills extending from DeSable to North Rustico, and forming the principal watershed of the country, is all within it. Lofty St. Ann's overlooking the distant sea and fair New London Bay jewelling the swells of blue; the sea of hills round New Glasgow, bright with meadow and grain fields and smiling snow-white homesteads; Strathalbyn's wild, bleak valleys; and the varied scenes of forest and foaming flood, quiet stream-traced vales and tossed billowy heights, retired nook and majestic valley that fill all the tract drained by the head waters of the Elliot River, all belong to this Triassic area.

There is a great trough of subsidence cleaving the rock formations of the Maritime Provinces in a north-east and south-west direction, and extending from the Bay of Fundy to George's Bay, Newfoundland. Within its area all the sedimentary deposits are of great depth and importance. The vast coal deposits of Cumberland County occur within it, and in P. E. Island the Permian strata appearing within its limits are ten times the depth of those on the western end which are beyond its bounds. It is within this great trough of subsidence that the Triassic rocks of the Maritime Provinces alone are found.

B.

NOTES.

Not the promissory, but facts about WELCOME SOAP, an article that does not contain one particle of the adulterations used to reduce the cost of "Pure Goods," but does possess the value of legitimate Washing Qualities, the demand for which proves the advantage gained by the use of the genuine over "Soaps" of doubtful character. None should be deceived even by Red and Yellow Wrappers, or any of the imitations of the WELCOME, as a pair of clasped hands is stamped on every bar. Made by CURTIS, DAVIS & Co.

Special Notices.

PLEASE call at L. E. Prowse's and get a receipt for the amount you owe him.
Jan 21, dy and wky

L. E. PROWSE requests an immediate settlement of all amounts due him.
Jan 21, dy and wky

SLAUGHTER PRICES—Men's Plain Overshoes for \$1.20; former price \$1.60. Men's Fancy Overshoes for \$1.30; former price \$1.75, at J. R. Macdonald's Boot Store.
Feb 8

SOME nice Dinner Sets in Ivory at W. P. Colwell's.
Jan 29 3m aw 2w

START for L. E. Prowse's if you want bargains.
Feb 13

HATS! Hats! Hats! in great variety, selling low at L. E. Prowse's.
Feb 13

L. E. PROWSE is selling his stock of Dress Goods, Embroidery, Lace, Velveteens, Lace Curtains, etc. at a great discount. Those who want bargains should call and see these goods.
Feb 13

THIS time of year, the cheapest and best place to buy Boots is at Dorsey, Goff & Co's.
Feb 11 tf

REPAIRING.—All kinds of Rubbers and Boots mended at Dorsey, Goff & Co's. Feb 11 tf
LEAVE YOUR MEASURE.—The best Custom Boots made at Dorsey, Goff & Co's. Feb 11 tf
PURE Island Honey just received at Beer & Goff's.
Feb 9

OYSTERS by the barrel at John Joy's, Water Street.
Jan 33, tf

WARBURTON & SMALLWOOD,
NOTICE OF CO-PARTNERSHIP.

The undersigned have this day entered into partnership, under the style and firm of Warburton and Smallwood,

Barristers, Attorneys-at-Law,
Notaries Public, &c.

Office—Cameron Block, Queen Square.
A. B. WARBURTON, B.A., B.C.L., J.C.R. SMALLWOOD.

The firm are Agents for the Equitable Life Assurance Society of the United States, which does the largest business of any Life Insurance Company in the world.
Dec. 3—law wky 3 mo

L. ARTHUR & CO.,
GENERAL

Commission Merchants,
121 ATLANTIC AVENUE,
BOSTON, MASS.

Eggs and Produce a Specialty.
July 15—dy wky

CAUTION.
EACH PLUG OF THE

MYRTLE NAVY

IS MARKED

T & B.

IN BRONZE LETTERS.
None Other Genuine.
Oct. 20.

—FOR—
BOSTON.

SPRING ARRANGEMENT.
THE PALACE STEAMERS

OF THE
INTERNATIONAL S.S. CO.

Leave St. John for Boston, via Eastport and Portland, every Tuesday and Thursday, at 8.00 a. m. Leave from Charlottetown to Boston, \$6.50, 2nd class; \$4.00, 1st class.
For tickets and other information apply to
G. A. SHARP, F. W. HALE, P. E. L. STEAM NAV. CO., or to your nearest Ticket Agent.
Feb. 8, 1886—end wky

SUBSCRIBE for THE WEEKLY EXAMINER. The latest local and foreign news can always be found therein.

BRITISH

WAREHOUSE,

83 QUEEN STREET.

FALL AND WINTER STOCK,
NOW COMPLETE IN EVERY DEPARTMENT.

UNSURPASSED FOR VALUE!

A. L. BROWN.
Ch'town, Nov. 19.—wky.

Printing and Book-Binding.

Printing.

We are better than ever prepared to turn out every description of

Book, Mercantile

—AND—
Fancy Printing,

as Specimens of our work shows, at the Provincial Exhibition and executed since, for several of the leading business men of the city, will abundantly testify.
Our Styles are Original and Tasty. Call and see our Specimens.

Color Work a Specialty.

JOHN COOMBS,
18 Queen Street,
CHARLOTTETOWN, P. E. I.
Dec. 26—law w2m.

ROYAL CANADIAN INSURANCE CO.

FIRE.

CAPITAL \$2,000,000.

Head Office—MONTREAL.
Halifax Branch—J. SCOTT MITCHELL, Agent.

RISKS TAKEN ON MOST FAVORABLE TERMS.
Agent for Prince Edward Island:—
F. H. ARNAUD,
MERCHANTS BANK OF HALIFAX.
Ch'town, Jan. 1886.