# WEEKLY ALMANAC. SUN. | Moon | H W. | Watch

BUNA DECLINATION, 9th 6°15' "28 South.

Do. RIGHT ASCENSION, 12h 56m 31s Ap. N.

VENUS—SETS, — 7h 6m — P. M.

MASS—RISES — 9h 49m — P. M.

JUPITER — 7h 52m — P. M.

GEGRGIAN—SOUTH "8h 30m — P. M.

# SAINT ANDREWS STANDARD,

## NEW-BRUNSWICK.

Volume 2, Number 3.

QUID VERUM ATQUE DECENS CURO ET ROGO.

Thursday, October 9, 1834.

Departs for	
St. John,	Tuesday, at 10 a m. and by Steam Boats.
Saint Stephen,	Tuesdays and Thursday, at 10 A. M.
United States	Mon. Wed. Frid.
Arriv	es from °
St. John,	Monday, 10 a m. and by Steam Bosts.
St. Stephen	Wed and Fri.
United States	Mon. Wed. Frid.

SAINT ANDREWS MAIL

which is nearest the north pole of the world, and which is commonly called the *Polar Star*. It is absolutely necessary to know the place

St. Andlews, and will come to our meridian on the first day of every month as shewn in the following table:

Ho. Min. Ho. Min. of this star intimately : it may be very readily found by tracing an imaginary line from the two bright leading stars of Ursa Major to an equally bright star nearly in a direct line with them, and at about four times the distance from them that they are from over another. These two bright stars are called the Pointers, well known to navigators. Ursa of the year and near the horizon at the san Major is sometimes called the Plough; the hours during the other half year. peasantry in England call it Charles' Wain; and here we have heard it, not inappropriately, called the Dipper.

In the course of our descriptions, we shall

have frequent occasion to account for the

called the Guards, or Wardens of the Pole.

(2) CASSIDERIA is represented as the wife of Cepheus and Mother of Andromeda. This

randus, E. by Camelopardalis and Perseus,

	Ho.	404		TAT I LI
	January 5		July 5	46
	February 3	33	August 3	45
	March 1	44	September 1	45
	April 11	45	October 11	56
	May 9	58	November 10	6
į	June 7	50	December 8	3
			ts to us, it will ap	
			hours during one	

## 19/00

## ACCOUNT OF THE GLOBE

Earthquake - The connexion between names of stars and constellations by referring earthquakes and volcanic eruptions is now alto the mythology of the ancients, and to the fa- most universally admitted. They frequently ble as well as history of the transactions of the occur stimultaneously, and seem to be the East, the birth place of Astronomy. These effects of some cause as yet unknown to us references given in a detached manner will Every theory which has hitherto been offered r on the absurd, particularly to as explanatory of the phenomena, is liable to those who are not versed in the poetical fan-cies of the pantheon, but it is wonderful how Earthquakes produce a motion of the ground, beautifully the fictions are contrived to cor-respond with real facts in authentic histo-dulatory; the latter is by far the most dangerry, and how ingeniously they are adapted to ous; and frequently spreads devastation far the appearances of nature, and the coinci- and wide. Instances of the destructive efdent apparent revolution of the stars.

The constellation with which our descriptions begin, represents, according to the poetry of the skies, Arcas the son of Jupiter and Calisto, who changed the name of Pelastics. That of Lisbon, in 1755, sent its united to the skies of the s gia to Arabia, and taught his people the art of agriculture and spinning of wool. Juno, being jealous of Jupiter, changed Calisto into a bear, but Jupiter transferred her to the heavens with their son Arcas under the figure of a Boar. It is to be remarked that the deal figures which (now heavens the deal figures which (now heavens the deal figures which (now heavens) the deal fi the ideal figures which fancy has formed the length, was raised three or four feet in consters into as constellations, are often at vari-ance with nature; as in respect to the great in 1822. In Mr Lyell's able work on geoloand little hears, each is represented with gy, there is a great mass of evidence which a long, bushy, curved tail

This constellation embraces the Pole of the world, and is easily distinguished by seven stars in the same form, but in a contrary po
following instance of such an occurrence will

Cynosura, from the earliest times of com- ty with which they travel, and the deluges of merce and navigation, has been known to rain with which they are accompanied, effect mariners, as it affords an easy method of do-termining the ship's course, and the lattitude of any place N. of the Equator. The Polar Star has at present 10h. 53m. 24s. Right Ascention; and 88 ° 25' 26". North declina-tion; it is therefore 1 ° 34' 34" from the true place of the pole. Hence, if the Altitude of this star is found by a quadrant, or any proper instrument, when on the meridian above the pole, and the complement of the Polar declination be subtracted from that al-titude, the remainder will be the lattitude of mariners, as it affords an easy method of de considerable changes on the surface of a titude, the remainder will be the latitude of sometimes accompanied with submarine the place where the observation was made; earthquakes. In Jamaica, in 1780, during a or if added to its altitude when on the meristorm, a great wave burst upon Savanna la dian under the Pole, the sum will be the ob- Mar, and swept the whole town away in a

Springs .- Springs are generally impregna ellation is called El Seder, the cedar tree they deposite in abundance. Many springs have the power of changing regetable matter aries and Contents.—N. by Ta-into a fossil, or stone. This process of petri-faction, as it is called, is carried on to a great This process of petri-Figure 1. See the second of th

composed of small stars, quite compressed which derive the lime either from the water From these appearances we are led to recol- clined. A bill for emancipation the Jews was

out to a thousand miles in length. The Pacific Ocean is studded with coral islands, some of which are of consideravle magnitude. Coof which are of considerable magnitude. Corals do not commence their laborious operations at a great depth below water; from 60 three weeks before planting. These were to a 100 feet is considered the utmost extent while water and Mr Lyell is of opinion that corals build and Mr Lyell is of opinion that corals build in volcanos. The outer wall of the building emerges first above the waves enclosing a weare settled in the belief that these, comwhile we had frequent warm showers; and the valuation was £100, and he recovered we are settled in the belief that these, combining white we had frequent warm showers; and the £60, from the tenant in the shape of the £60, from the tenant in the £60, from the tenant in the £60, from the £60, from the tenant in the £60, from the tract from the sea-water, and cement together with a glutinous matter contained in their bodies. Mr Lyell, while surveying the Isthmus of Panama, detached a quantity of these animals, and placed them on some rocks in a shallow pool of water. On returning to remove them a few days afterwards, he found they secreted story matter, and he got the season on the same day, or evening the remove them a few days afterwards, he found they secreted story matter, and he got the season of an average produce from the parson where £100 was due, got £80; and he got this without either trouble or expense; he got it without either proctor or driver; and it may be fairly presumed that it was more than ever he got under the old system.

Well, this hill of neares their lordships in

with the sea breaking over them, Besides their parts of the kingdom; but it will first be neoccurrence in other places, there are at Plymouth the remains of a beach, over which the
sea has, without doubt, formerly flowed; it is now, however, at an average, thirty-three feet destroyed. Too large quantities stored in above it, clearly indicating that some internal pits—pitting them when wet from rain—o convulsion has either raised the land, or stowing them under rain, in the hold of have been successively upheaved above the

present level of the sea.

Risks — 9th 65 3m — P. M.

South — "2h 39m — morn.

Moss First Qa. "11h 20m — P. M.

PRACTICAL ASTRONOMY

(1) Ursa Minor, or Cynosurs, the Little Bear; as in the extremity of its tail is situated that star which is nearest the north pole of the world,

which derive the lime either from the water flow of the food which they live upon, and that dect that, in planting there had been five persent up to them, and they threw it out.—

of shell marl. This was converted into rock, by the action of the water which shone with mree light than Venus, till 1574, when it disappeared entirely.

Schedir has now 55° 37′ 40″ north declinations, with Urnation, and 0h 31m 10s right ascension: it has 79°28′ altitude when on the meridian of the sched when on the meridian of the schedule from such a feeble stem was sent forth, which had not reached the eye of the potation, and on the schedule from such a feeble stem was sent forth, which had not reached the eye of the potation, and on the schedule from such a feeble stem was sent forth, which had not reached the eye of the potation of the world, when a feet was in the seed. On digging up these we was in the seed. On digging up these we found them mostly dead, rotten, and full of worms, with a fee excepti year

Coral Reefs and Islands.—These are the to the surface. The stem therefore as if by omitted the clause. These were political works of myriads of small insects, called corals, they occur in various parts of the world,
but are most numerous in the Pacific Ocean
and Indian seas. Their extent is sometimes
almost incredible. On the coast of New Holland there is a coral reef which treateh. land, there is a coral reef which streatches only mention it as a singular circumstance mutations of a butterfly

stars in the same form, but in a contrary position to those of the Wain, in the Great Bear.

Boundaries and Contents.—W. and N. by Drace, E. by Camelopardalis, and S. by Cassion and Persus. It extends from the ground swelled and heaved the arolling sea, and by Cassion to the Bart's still. A minaginary line drawn through the Bart's still. An imaginary line drawn through the science square of the Sices. A tract of land round the surface of an acceptance with the square of the Sices. A tract of land round are six and Alruccabah, they should appear to be situed in the source square of the Carles and Alruccabah star is called Kochob, from Kutoba. This set is the a square of the Little Bear. This star is the square of the Little Bear. This star is the square of the Little Bear. This star is the square of the Little Bear. This star is called Kochob, from Kutoba. A imposition of the Side is the square of the Great Bear, person or controlled the sides, will point out the bright star in the square of the Carles.—The terrible violence of the star is the square of the Carles.—The terrible violence of the star is called Kochob, from Kutoba. A imposition of the Little Bear, are called the Guards, or Wardens of the Pole.

The chief star Alruccabah star is called Kochob, from Kutoba. A imposition of the sides, will point out the bright star in the square of the Carles and the square of the Early star is the square of the Little Bear. This star is the square of the Little Bear. This star is the square of the Little Bear, are called the Guards, or Wardens of the Little Bear, are called the Guards, or Wardens of the Pole.

The chief star Alruccabah should appear to be almost entirely bear the contract of the Little Bear, are called the Guards, or Wardens of the Pole.

The chief star Alruccabah should not carried the sales, in the collection of tithes further than pression on the pression of the sales, in the military in Telead sancting to the contract of the sales, and thus we account to the uniform appearance of five, ten, fifte these visitations is well known. The velocity with which they travel, and the deluges of hanged at some remote period by earth- enough to show that, in our own case, heating God only knows what kind of bill the unkes, as we have seen was the case in Chili. was the cause of the failure. We shall now will next session be constrained to pass. The is impossible that trees and vegetables endeavour to apply this principle to the alcould have grown where they are now found, ledged disease, as it has appeared in various Peers must now not resist a Premier so infi-

From the Liverpool Chronicle, Aug. 16th WHAT WILL THE LORDS DO NEXT .- The

sunshine. At its completion it approximated

the seed this season on the same day, or evenfound they secreted stony matter, and had
firmly glued themselves to the bottom.

Submarine Forests.—This name has been
applied to those accumulations of wood and
plants which are laid bare at the retreat of
the tide, and are covered at high water—
There are several both in England and Scotland. One occurs in the Firth of Tay, and
the seed this season on the same day, or evening before they were put into the ground, and
we have, in consequence, scarcely one blank
wisible over a field of fourteen acres.

Well, this bill of peace their lerdships in
their wisdom rejected, and what will be the
consequence? In the first place, it is an act
of collision between the two Houses of Parliament; and in the second place, it has virtue
ally ruined the Irish clergy. The Commons
manifested their feelings by refusing to
show that to this cause the failure of this
crop throughout the kingdom may be ration
there in the Firth of Forth, at Largo Bay, and
ally and satisfactorily traced.

teous

tents : to the

of futu

Austria

were to thrn authors, the eagle would excel in epic, and the sheep in pastoral poetry. The sunk the bed of the ocean. In the isle of vessel for exportation. Whole potatoes are on philosophy—the horse employ his genius on chivalry—the cow on agriculture—and terraces, or lines of beach, which appear to which are cut.—Huntley July 22d, 1834 the dog cut a figure in the drama. The writings of the monkey would abound in satire and burlesque; while the cat would be dis-tinguished for the sarcasm, envy, and disin-