

CUSTOMARY NOTES.

1. Venus (♀) will be Evening Star until May 14th, then Morning Star until March 5th, 1842.
2. The Moon will run highest this year, about the 23^d degree of (♊) Gemini, and lowest about the 23^d degree of (♐) Sagittarius.
3. Latitude of Herschel (♁) about 46' south this year.
4. Longitude of the Moon's Ascending (♊) Node in the middle of this year, 10 signs, 10° 41'.
5. Mean obliquity of the Ecliptic in the middle of this year, 23° 27' 35.8". True obliquity, same time, 23° 27' 41.4".

PRINCIPAL ARTICLES.

CHRONOLOGICAL CYCLES.	MOVEABLE FEASTS.
Domincial Letter,	C Easter Sunday, April 11
Golden number,	18 Rogation Sunday, May 16
Epact.	7 Ascension Day, May 20
Solar Cycle,	2 Whitsunday, May 30
Roman Indiction,	14 Trinity Sunday, June 6
Julian Period,	6554 Advent Sunday, Nov. 28

EQUINOXES AND SOLSTICES.

		D.	H.	M.	
Vernal Equinox,	March	20	1	32	E.
Summer Solstice,	June	21	10	38	M.
Autumnal Equinox,	Sept.	23	0	38	M.
Winter Solstice,	Dec.	21	6	0	E.

ECLIPSES.

There will be six Eclipses, this year; four of the Sun and two of the Moon.

1. There will be an Eclipse of the Sun on the 22^d of January, at 0h. 10m. in the afternoon, invisible here; visible only in a small part of the Southern Ocean. The magnitude of this Eclipse will at no place amount to half a digit.

2. There will be an Eclipse of the Moon on the 5th of February in the evening, visible and total.

Beginning	H.	M.	End of the Eclipse	H.	M.
Beginning of total darkness	7	24	Duration of total darkness	10	57
Middle of the Eclipse	8	22	Whole duration	3	33
End of total darkness	9	10			
	9	59			

Depth of immersion in the Earth's shadow, 20.62 digits from the northern side.
 III. There will be an Eclipse of the Sun on the 21st of February, at 6h. 25m. in the morning, invisible to us. This Eclipse will be visible at Iceland, East Greenland and in the North Atlantic Ocean.

IV. There will be an Eclipse of the Sun on the 18th of July, at 9h. 17m. in the morning, invisible. This Eclipse may be seen at Greenland and in the northern European countries.

V. There will be an Eclipse of the Moon on the 2^d of August, in the morning, total and partly visible.

Beginning of the Eclipse	H.	M.	Moon sets totally Eclipsed	H.	M.
Beginning of total darkness	3	8	Duration of visibility	4	59
	4	13		1	51

Depth of immersion in the Earth's shadow, 19.99 digits from the northern side.
 VI. There will be an Eclipse of the Sun on the 16th of August, at 4h. 37m. in the afternoon, invisible. This Eclipse will be visible in the South Pacific Ocean, and in some parts of the Southern Ocean.

I. JANUARY

Full Moon,
Third Quar.

D.	DAY	M.	WK.	
1	Fri.			Circu
2	Sat.			
3	C.			2d S.
4	Mo.			♂ ♀
5	Tu.			☉ run
6	We.			Epip
7	Th.			
8	Fri.			Lucia
9	Sat.			☉ ☽
10	C.			1st S.
11	Mo.			Dr. D.
12	Tu.			
13	We.			Cher.
14	Th.			
15	Fri.			
16	Sat.			♀ sets
17	C.			Frank
18	Mo.			Prisee
19	Tu.			☉ ent
20	We.			Fabia
21	Th.			Agnes
22	Fri.			Vince
23	Sat.			☉ ♀
24	C.			3d S.
25	Mo.			Conv.
26	Tu.			♀ sets
27	We.			
28	Th.			
29	Fri.			Sirius
30	Sat.			
31	C.			4th S.

When bless
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life; of the so
orphan.

Avoid all ha
courtesy which

Almost all c
course: to dire
render us safe

BR
052
Y59
1841
Dec. 5, 1968