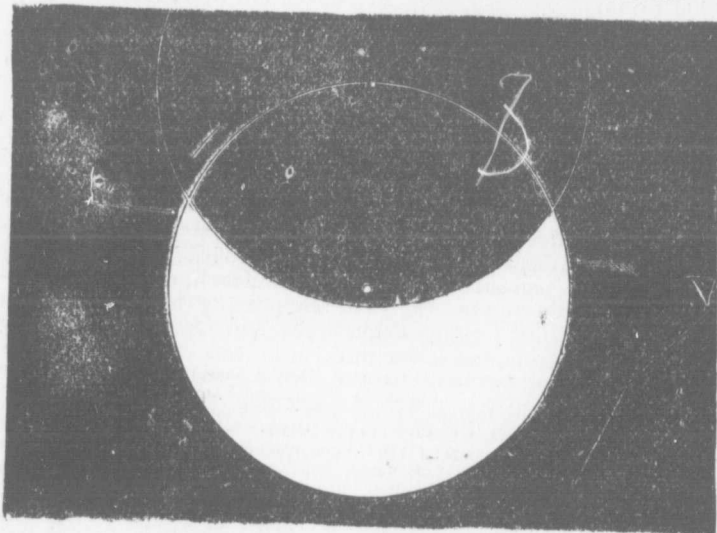


- II. A total eclipse of the moon June 22. Instant of opposition, 1h. 45m. 2.6sec. Greenwich mean time.
- III. An annular eclipse of the sun July 7th, 1h. 34m. 34sec. Greenwich mean time. Visible only as a partial eclipse at the Cape of Good Hope.
- IV. A partial eclipse of the sun December 1st, 15h. 19m. 1.9sec. Greenwich mean time. Only visible in the Antarctic Ocean.
- V. A total eclipse of the moon December 16, 3h. 37m. 32sec. Greenwich mean time.
- VI. A partial eclipse of the sun December 31st, 2h. 5m. 41.25sec. Greenwich mean time, the only eclipse visible in P. E. Island, commencing just after sunrise at the sun's N W. limb 8h. 16m. 30sec., ending at the N. E. limb 10h. 0m. 30sec.. The greatest obscuration will be at 8 minutes past 9, when a little more than the sun's northern semi-diameter will be covered.



Partial Eclipse of the Sun, December 31, 1880.

CHRONOLOGICAL NOTES FOR 1880.

Golden Number—Lunar Cycle	-	-	-	-	19
Epact or Moon's age, January 1	-	-	-	-	18
Solar Cycle	-	-	-	-	13
Dominical Letters	-	-	-	-	D and C
Roman Indiction	-	-	-	-	8
Julian Period	-	-	-	-	6593
The year 5641 of the Jewish Era commences September 6.					
The year 1298 of the Hejira (Mohammedan era) commences Dec. 4					
Ramadan, Turkish month of abstinence, begins August					

FESTIVALS

Circumcision,
Epiphany, Old
Day,
Septuagesima S
Sexagesima Su
Purification B.
Quinquagesima
Ash Wednesday
St. Valentine,
First Sunday in
St. David,
St. Patrick,
Palm Sunday,
Annunciation of
Good Friday,
Easter Day,
St. George.
Ascension Day.
Pentecost, Whit

The length of the
the revolution of the
49 seconds and 7 tenths
tained. But for conv
year terminate with a
gether so as to make
Christ, Julius Caesar,
come to a tolerably cl
fourth year should be
odd hours. The arran
ruary, the sixth before
fourth year; and each
to reckon the 23d of
fourth year is too muc
evitably followed that
at which it was in the
the reckoning. From
equinox fell correctly c
had been over-reckonin
on the 11th of March.
that year should be rec
overplus being 18 hour
every centurial year th
should not be bissextile
extra day three times e
called, readily obtained
not adopted in Britain
the Julian and Gregoria
was passed, dictating th
14th, and that three of
arrangement, not be bis
having been leap-year—
first of January being c
Christian countries, is th
one writing in that coun
12th 25th Sept
March, or
24th 7th Oct