

The Planet Saturn will be occulted on the evening of March 15th.
Immersion about 10h P. M. Emerision about 10h 30m P. M.

The Star "1 Alpha Cancri" will be occulted on the evening of May 13th. Immersion about 8h 15m P. M. Emerision about 9h 15m P. M.

The same Star will be occulted on the morning of November 21st.
Immersion about 0h 30m A. M. Emerision about 1h 30m A. M.

The reader will scarcely require an apology for the insertion of the following catalogue of all the visible eclipses of the Sun, between the years 1825 and 1901, computed for Cambridge, (a town 3 miles distant from Boston, Massachusetts) in lat $42^{\circ} 23' 28''$ North and long. $71^{\circ} 7' 25''$ West. Although, in many instances, the difference between the aspects of the eclipse at Halifax and Boston, may be considerable, yet it will rarely happen, that the sun is eclipsed at one of these places, without also being eclipsed at the other. Indeed this is the only catalogue of eclipses for this continent, now extant; and having been calculated with the greatest care and with prodigious labor, some confidence may be placed in its general accuracy.

A Catalogue of all the Eclipses of the Sun visible in Cambridge, between the years 1825 and 1901, the phases of which are expressed in Mean Solar Time.

1825, DECEMBER 9TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then $31^{\circ} 45'$ North	9 3 42 40 pm
Beginning of the Eclipse Sun Sets Eclipsed	3 52 50 "
Digits Eclipsed at Sun set $4^{\circ} 51'$	4 22 20 "

1831, FEBRUARY 12TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then $42^{\circ} 8'$ North	12 0 28 38 pm
Beginning of the eclipse	11 49 9 am
Visible Conjunction	1 0 31 pm
Greatest obscuration	1 20 57 "
End of the Eclipse	2 46 17 "
Digits Eclipsed $11^{\circ} 27'$ on Sun's South Limb.	

In this remarkable eclipse, the obscuration of the Sun will be more than 11 Digits throughout the United States. In the island of Nantucket, the eclipse will be annular; Vis. Con. at 1m 27m 6s; Duration of the annular 1m 40s; Digits Eclipsed $11^{\circ} 46'$. This Eclipse will likewise be annular at Halifax, when the visible conjunction will take place at 2m 3m 1s

P. M. Duration of the annular 1m 30s
Digits Eclipsed $11^{\circ} 44'$ On many accounts, this will be one of the most remarkable Eclipses of the 19th century.

1832, JULY 27TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then $5^{\circ} 38'$ North	7 9 19 18 am
Beginning of the Eclipse	7 18 53 "
Visible Conjunction	8 1 20 "
Greatest Obscuration	8 9 10 "
End of the Eclipse	9 2 15 "
Digits Eclipsed $4^{\circ} 48'$ on Sun's South Limb.	

1834, NOVEMBER 30TH.

Time of Ecliptic con- junction.	D. H. M. S.
Latitude of the Moon then $51^{\circ} 31'$ North	30 2 2 56 pm
Beginning of the Eclipse	1 21 45 "
Greatest Obscuration	2 40 57 "
Visible Conjunction	3 41 46 "
End of the Eclipse	3 53 58 "
Digits Eclipsed $10^{\circ} 28'$ on Sun's South Limb.	

This Eclipse will be total at Charleston, South Carolina.

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