

ECLIPSES of the SUN and MOON for 1790.

THE First will be of the SUN, April 14th, at 8h. 16m. in the Morning, invisible. Δ 's Long. $0^{\circ} 24' 43''$. Δ 's Lat. $1^{\circ} 24'$ North.

The Second will be a visible Eclipse of the MOON, April 23th in the Evening, the Moon will rise totally eclipsed. The Phases as follows.

	h.	m.		h.	m.
Beginning of the Eclipse	5	56			
Begins to be total	6	54	}	rises	6 59.
Middle of the Eclipse	7	42			
Δ begins to emerge	8	31			
End of the Eclipse	9	29			
Duration of the Eclipse 3h. 33m. Digits eclipsed $20^{\circ} 1'$.					

The Third will be of the SUN, on May 14th at 0h. 22m. in the Morning, invisible. Δ 's Long. $1^{\circ} 23' 29''$. Lat. $1^{\circ} 13'$ South.

The Fourth will be of the SUN, October 8th, at 4h. 22m. in the Morning, invisible. Δ 's Long. $6^{\circ} 15' 14''$. Lat. $1^{\circ} 27'$ South.

The Fifth will be of the MOON, October 22d, visible, and total, and in the Evening, as follows, viz.

	h.	m.
Eclipse begins at	6	42
Begins to be total	7	49
Middle of the Eclipse	8	40
End of total darkness	9	32
End of the Eclipse	10	38
Digits eclipsed $18^{\circ} 55'$. Duration 3h. 56m.		

The Sixth will be a visible Eclipse of the SUN, November the 6th, in the Afternoon, the Phases as follows.

	h.	m.	
The Eclipse begins at	1	17	} Apparent time.
Middle	2	$23\frac{1}{2}$	
End at	3	$23\frac{3}{4}$	
Duration	2	$3\frac{1}{2}$	
Digits eclipsed, $5\frac{4}{10}$ on the North Limb.			

VULGAR NOTES for 1790.

Dominical Letter	C	Roman Indiction	8
Cycle of the Sun	15	Julian Period	6503
Cycle of Δ . G. Number	5	Easter Sunday,	April 4th.
Epact	14		

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