

EXPLANATION OF ASTRONOMICAL SIGNS AND ABBREVIATIONS.

☉ The Sun.	♄ Ceres.	♊ Ascending Node.	♈ Aries.	0.
☾ New Moon.	♃ Pallas.	♋ Descending Node.	♉ Taurus.	30
☾ First Quarter.	♅ Metis.	° Degrees	♊ Gemini.	60
☾ Full Moon.	♆ Hygea.	' Minutes	♋ Cancer.	90
☾ Last Quarter.	♁ Parthenope.	" Second's	♌ Leo.	120
☿ Mercury.	♅ Clio.	} of Time.	♍ Virgo.	150
♀ Venus.	♁ Egeria.		♎ Libra.	180
♁ The Earth.	♁ Irene.		♏ Scorpio.	210
♂ Mars.	♃ Jupiter.	N. North.	♐ Sagittarius.	240
♂ Flora.	♄ Saturn.	S. South.	♑ Capricornus.	270
♂ Vesta.	♁ Uranus.	E. East.	♒ Aquarius.	300
♂ Iris.	♁ Neptune.	W. West.	♓ Pisces.	330
♂ Hebe.	♄ Conjunction.	M. or m. Morning.		
♂ Astræa.	☐ Quadrature.	A. or a. Afternoon.		
♂ Juno.	♄ Opposition.			

COMMENCEMENT OF THE FOUR SEASONS.

		D.	H.	M.
Vernal Equinox,	- - - -	March	20.....	11.....50 morning.
Summer Solstice,	- - - -	June	21.....	8.....45 morning.
Autumnal Equinox,	- - - -	September	22.....	10.....58 evening.
Winter Solstice,	- - - -	December	21.....	4.....36 evening.

MOVEABLE FESTIVALS OF THE CHURCH.

Septuagesima Sunday,	Jan. 23	Rogation Sunday,	May 1
Quinquagesima, or Shrove Sun.	Feb. 6	Ascension Day,	" 5
Shrove Tuesday,	" 8	Whit Sunday (Pentecost,)	" 15
Ash Wednesday,	" 9	Trinity Sunday,	" 22
Quadra., first Sunday in Lent,	" 13	Corpus Christi,	" 26
Mid-Lent Sunday,	March 6	Advent Sunday	Nov. 27
Palm Sunday,	" 20		
Good Friday,	" 25		
Easter Sunday	" 27		
Low Sunday,	April 3		

EMBER DAYS.

February 16.	September 21.
May 18.	December 14.

ECLIPSES OF THE SUN AND MOON, IN 1853.

There will be two Eclipses of the Sun, and one Eclipse of the Moon this year :

1st. An Eclipse of the Sun on Monday, June 6th, in the afternoon, invisible in New-Brunswick, but visible in the Southern States. The Northern limit of visibility is a line leaving the Pacific coast some 150 miles South-eastward from San Francisco, passing near Santa Fe, and thence to the Atlantic Ocean; leaving Little Rock and Milledgeville on the right hand in the region of visibility, and Huntsville, Augusta, and Charleston on the left, where the Eclipse will not be seen. This Eclipse will be central and annular on the meridian in longitude $119^{\circ} 54'$ west from Greenwich, and latitude $0^{\circ} 38'$ north.

2d. A small Eclipse (2.45 digit) visible on the Moon's Northern limb, on the evening and morning of the 20th and 21st of June.

3d. An Eclipse of the Sun on the 30th of November, at the time of New Moon, invisible in North America, excepting that a small Eclipse may be seen on the Sun's Southern limb, along the peninsula and gulf of California, and the Isthmus of Darien. It will be visible in some measure throughout South America as far as about 46° of South latitude. It will be central and total on the meridian in long. $110^{\circ} 18'$ west from Greenwich, and lat. $11^{\circ} 20'$ south.