

Time, in Longitude 167d. 11m., East of Greenwich, and Latitude 36d. 10m. South

Central Eclipse begins generally May 6th, 8h. 20m. 18s., in Longitude 155d. 56m. East of Greenwich, and Latitude 34d. 47m., South.

Central Eclipse at noon, May 6th, 9h. 45m. 12s. in Longitude 147d. 12m. West of Greenwich, and Latitude 9d. 11m., South.

Central Eclipse ends generally May 6th, 11h. 27m. 30s., in Longitude 86d. 53m. West of Greenwich, and Latitude 13d. 35m., South.

Ends on the earth generally May 6th, 12h. 26m. 26s., in Longitude 98d. 38m. West of Greenwich, and Latitude 4d. 48m., South.

3. A Partial Eclipse of the Moon October 16th, visible in New Brunswick.

First contact with Penumbra,	Oct. 16,	1h 18m. 9s.,	A. M.,	} Mean Time at St. John.
First contact with Shadow,	"	1h. 24m. 51s.,	"	
Middle of the Eclipse,	"	2h. 30m. 03s.,	"	
Last contact with Shadow,	"	3h. 25m. 15s.,	"	
Last contact with Penumbra,	"	3h. 41m. 57s.,	"	

Magnitude of the Eclipse (Moon's Diameter — 1) 0.277.

4. An Annular Eclipse of the Sun, October 30th, invisible in New Brunswick.

Begins on the Earth generally October 30th, 8h. 53m. 24s., Mean Time at Greenwich, in Longitude 141d. 7m. East of Greenwich, and Latitude 31d. 1m., North

Central Eclipse begins generally October 30th, 10h 08m. 12s. in Longitude 126d. 47m East of Greenwich, and Latitude 43d. 9m., North.

Central Eclipse at noon, October 30th, 11h. 36m. 48s., in Longitude 178d. 15m. West of Greenwich, and Latitude 17d. 21m., North.

Central Eclipse ends generally October 30th, 13h. 33m. 42s., in Longitude 121d. 41m., West of Greenwich, and Latitude 16d. 32m., North.

Ends on the Earth generally October 30th, 14h. 48m. 30s., in Longitude 137d. 28m. West of Greenwich, and Latitude 5d. 14m., North

The middle line of this Eclipse will begin at the Island of Pilawan in the China Sea, crossing the Philippine Islands, up the Yellow Sea, crossing the Tablonoi Mountains and Siberia to the Arctic Ocean, crossing the Arctic Ocean to the McKenzie River and following the Eastern Boundary of British Columbia, leaves the American Continent at Cape Concepcion, and ends in the Pacific Ocean in Longitude 116d. West of Greenwich, and Latitude 15d. South.

### Principal Articles of the Calendar for the Year 1883.

Golden Number,.....	3	Dominical Letter,.....	G
Epaet, .....	22	Roman Indication,.....	II
Solar Cycle,.....	16	Julian Period,.....	6596

The Year 5614 of the Jewish Era commences on October 2d, 1883.

Ramadan (Month of Abstinence observed by the Turks) commences on July 6th, 1883.

The Year 1301 of the Mohammedan Era commences on November 2d, 1883.

### Brief Church Calendar, 1883.

DAYS.		HOLY DAYS.		DAYS.		HOLY DAYS.	
MON., Jan.	1	Circumcision.		SUN., Mar. 25	Easter Sunday.		
SAT., "	6	Epiphany.		SUN., Apr. 1	Low Sunday.		
SUN., "	21	Septuagesima.		SUN., "	25	Rogation Sunday.	
SUN., Feb	4	Quinquagesima.		THUR., May 3	Ascension Day.		
WED., "	7	Ash Wednesday.		SUN., "	12	Pentecost, Whit. Sun.	
SUN., "	11	Quadragesima.		SUN., "	20	Trinity Sunday.	
SUN., Mar. 18		Palm Sunday.		THUR., "	24	Corpus Christi.	
FRI., "	28	Good Friday.		SUN., Dec. 2	1st Sunday in Advent.		
SUN., "	25	Lady Day.		TUES., "	25	Christmas.	