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abridged from the "Report on Alps and Altaitalia early jurisdiction"
official Record by The Committee of Alpine free States and Altaitalia representative acting Committee as presented to Den Haag Conference on UNPO the august 3rd 1991 courtesy www.altaitalianationalarchives.eu

TIMEKEEPING

Complete list of 51 Totem poles, 48 Pickets, 4 Knots, 1 duplex or Bis sextile day

On the daily diagram below, the year start on 15th october with a female majordomo, but is not the "first day" of the year: it is only one of the five start/finish points around the year that organises and synchronizes the same year. This totem pole of santa Teresa starts a handful of festivals around "the end of solar year" with Luke, Bertilla, Simoon, Martin and Therese totem.

Farmers and herders, as hunters and shepherds, use these markers to organise their rural works, despite these markers (totem poles) say nothing about rural doings and/or operations. All the markers remain on the Calendar like 51 inert lighthouses on the rocks of ocean coast, say nothing except their safe and secure position: the time position, the true Date, of course.

This "end" of the solar year is not the "end" of rural tasks and works, but the "true end" of the solar year, announced by our Therese totem pole. Around 24/28th october the Sun overhead in the middle of the day stops to recede its scheduled time of noon and keeps this position until day 9/10th november. So all the tasks and working days of our first "month" of autumn ends on 26th october then starting seven days of rest, from the day 40 to day 46 on 1st november, the same day when the 40 task days of the second month of autumn begins.
On november 11th with the totem pole of saint Martin, the Sun begins his delay of noon time, around the entire year, widening the duration of daylight, the so-called "summer of saint Martin" that will end on 24th october ...of the following year, of course.

Calendars never mark a day for ploughing or harvesting: that day does not exist, because of the weather. Peasants *(paysans)* and breeders, herders, shepherds and hunters always know "when" to plough or harvest, hunt or pasture, regardless of the weather. They sole and only need is the perfect time: a few distant flashing lighthouses to reckon with.

This diagram shows 51 totem poles (yellow) and 48 pickets or pals (p) with 10+3 odd pickets that are 56 days apart as if they were totem poles; days in red are the *minima and maxima* position of the Sun, in bold there are 9 poles in two distant seasons which have an azimuth adjacent to, or overlapping, the azimuth of 9 other distant poles, and between these 9+9 markers there are two gaps, of 52 days in winter and 62 in summer, with the solstices being exactly in their central position; all types of proverbs are in brackets, such as (day) (numbers) (add) (limits) (longest) and others.

Totem poles at Milano area sunrise/sunset **azimuth** (noon) duration, Latitude **45**.467 Longitude **9**.190

day	**dawn**	azimuth	**sunset**	azimuth	**noon**	**hours**	**october** (utuber)
1	06:21	.	18:03	.	12:12:51	11,42	-
2	06:23	.	18:02	.	12:12:32	11,39	-
3	06:24	.	18:00	.	12:12:13	11,36	-
4	06:25	.	17:58	.	12:11:54	11,33	-
5	06:27	.	17:56	.	12:11:36	11,29	-
6	06:28	.	17:54	.	12:11:18	11,26	-
7	06:29	.	17:52	.	12:11:01	11,23	-
8	06:30	.	17:50	.	12:10:44	11,20	-
9	06:32	.	17:48	.	12:10:27	11,16	-
10	06:33	.	17:47	.	12:10:11	11,14	-
11	06:34	.	17:45	.	12:09:55	11,11	-
12	06:36	.	17:43	.	12:09:40	11,07	-
13	06:37	.	17:41	.	12:09:25	11,04	-
14	06:38	.100.88	17:39	.258.76	12:09:11	11,01	p1
15	06:40	.**101.53**	17:38	.**258.36**	12:08:57	10,58	**santa Teresa** (day)
16	06:41	.102.01	17:36	.257.79	12:08:44	10,55	-
17	06:42	.102.48	17:34	.257.22	12:08:32	10,52	-
18	06:44	.103.12	17:32	.256.65	12:08:20	10,48	**san Luca** (day)
19	06:45	.103.58	17:31	.256.25	12:08:09	10,46	p2
20	06:46	.	17:29	.	12:07:58	10,43	-
21	06:48	.	17:27	.	12:07:48	10,39	-
22	06:49	.	17:26	.	12:07:39	10,37	-
23	06:50	.	17:24	.	12:07:30	10,34	-
24	06:52	.	17:22	.	12:07:22	10,30	-
25	06:53	.	17:21	.	12:07:15	10,28	-
26	06:54	.	17:19	.	12:07:09	10,25	-
27	06:56	.107.66	17:18	.252.22	12:07:03	10,22	p3
28	06:57	.**108.08**	17:16	.**251.65**	12:06:58	10,19	**san Simoon** (day)
29	06:59	.108.68	17:15	.251.26	12:06:54	10,16	p4
30	07:00	.	17:13	.	12:06:51	10,13	-
31	07:01	.	17:12	.	12:06:48	10,11	-

Time is GMT+1 and do not show when daylight savings time is in effect (from march 28 to october 30 will be GMT+2) here 37 (o) neutral pickets, and other 11 (odd pickets) that are 56 days apart even if not being festivities Latitude **45**.467469 Longitude **9**.19003397 year **2021** by NOAA Earth System Research Laboratories.

Totem poles at Milano area sunrise/sunset **azimuth** (noon) duration, Latitude **45**.467 Longitude **9**.190

day	dawn	azimuth	sunset	azimuth	noon	hours	**november** (nwenber)
1	07:03	.	17:10	.	12:06:46	10,07	-
2	07:04	.	17:09	.	12:06:45	10,05	-
3	07:05	.	17:07	.	12:06:45	10,02	-
4	07:07	.111.43	17:06	.248.39	12:06:46	09,59	-
5	07:08	.**111.81**	17:05	.**248.00**	12:06:47	09,57	**santa Bertilla** (day)
6	07:10	.112.36	17:03	.247.44	12:06:50	09,53	p5
7	07:11	.	17:02	.	12:06:53	09,51	-
8	07:12	.	17:01	.	12:06:57	09,49	-
9	07:14	.	17:00	.	12:07:02	09,46	-
10	07:15	.113.97	16:58	.245.73	12:07:08	09,43	p6
11	07:17	.114.50	16:57	.245.34	12:07:15	09,41	**san Martin** (numbers)
12	07:18	.114.83	16:56	.244.96	12:07:22	09,39	p7
13	07:19	.	16:55	.	12:07:31	09,37	-
14	07:21	.	16:54	.	12:07:40	09,34	-
15	07:22	.	16:53	.	12:07:50	09,32	-
16	07:24	.	16:52	.	12:08:01	09,29	-
17	07:25	.	16:51	.	12:08:13	09,27	-
18	07:26	.	16:50	.	12:08:25	09,25	-
19	07:28	.	16:49	.	12:08:39	09,22	-
20	07:29	.	16:48	.	12:08:53	09,20	-
21	07:30	.	16:47	.	12:09:08	09,18	-
22	07:32	.	16:47	.	12:09:24	09,16	-
23	07:33	.	16:46	.	12:09:41	09,14	-
24	07:34	.119.09	16:45	.240.70	12:09:58	09,12	p8
25	07:36	.**119.52**	16:45	.**240.51**	12:10:16	09,10	**santa Caterina** (day)
26	07:37	.119.76	16:44	.240.16	12:10:35	09,08	p9
27	07:38	.	16:43	.	12:10:55	09,06	-
28	07:39	.	16:43	.	12:11:15	09,05	-
29	07:40	.120.64	16:42	.239.28	12:11:36	09,03	-
30	07:42	.120.86	16:42	.239.11	12:11:58	09,01	**sant Andree** (numbers)
1	07:43	.121.07	16:42	.238.95	12:12:21	09,00	-

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Totem poles at Milano area sunrise/sunset **azimuth** (noon) duration, Latitude **45**.467 Longitude **9**.190

day	dawn	azimuth	sunset	azimuth	noon	hours	**december** (dicenber)
1	07:43	.121.07	16:42	.238.95	12:12:21	09,00	-
2	07:44	.121.28	16:41	.238.61	12:12:44	08,58	**santa Bibiana** (numbers)
3	07:45	.121.48	16:41	.238.44	12:13:07	08,57	-
4	07:46	.121.67	16:41	.238.29	12:13:32	08,56	**santa Barbara** (numbers)
5	07:47	.121.86	16:40	.237.96	12:13:56	08,54	**san Dalmàz** o Dalmaas (day)
6	07:48	.122.04	16:40	.237.80	12:14:22	08,53	p10
7	07:49	.122.21	16:40	.237.66	12:14:47	08,52	**La Minima** (day)
8	07:50	.122.38	16:40	.237.51	12:15:14	08,51	p11
9	07:51	.122.55	16:40	.237.37	12:15:40	08,49	-
10	07:52	.122.70	16:40	.237.23	12:16:08	08,48	odd picket 1
11	07:53	.122.85	16:40	.237.10	12:16:35	08,47	-
12	07:54	.122.99	16:40	.236.97	12:17:03	08,46	p12
13	07:55	.123.13	16:40	.236.85	12:17:31	08,45	**santa Luciia** (add) (longest night)
14	07:56	.123.21	16:40	.236.72	12:18:00	08,44	-
15	07:56	.123.26	16:40	.236.67	12:18:29	08,44	-
16	07:57	.123.33	16:41	.236.61	12:18:58	08,44	-
17	07:58	.123.38	16:41	.236.56	12:19:27	08,43	-
18	07:58	.123.45	16:41	.236.53	12:19:56	08,43	-
19	07:59	.123.49	16:42	.236.46	12:20:26	08,43	-
20	08:00	.123.50	16:42	**.236.43**	12:20:55	08,42	-
21	08:00	**.123.59**	16:43	**.236.43**	12:21:25	08,43	-
22	08:01	**.123.59**	16:43	.236.44	12:21:55	08,42	**solstizi d'inverna**
23	08:01	.123.58	16:44	.236.46	12:22:25	08,43	-
24	08:02	.123.50	16:44	.236.54	12:22:54	08,42	**Natal Pas dun Gal** (add)
25	08:02	.123.47	16:45	.236.57	12:23:24	08,43	**Natale con i Tuoi** (day)
26	08:02	.123.36	16:46	.236.62	12:23:54	08,44	**san Steven** (add)
27	08:02	.123.31	16:46	.236.68	12:24:23	08,44	-
28	08:03	.123.25	16:47	.236.74	12:24:53	08,44	-
29	08:03	.123.19	16:48	.236.87	12:25:22	08,45	**san Tumaas** (add)
30	08:03	.123.06	16:49	.237.01	12:25:51	08,46	-
31	08:03	.122.93	16:50	.237.15	12:26:19	08,47	**san Silvester** (add)

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Totem poles at Milano area sunrise/sunset **azimuth** (noon) duration, Latitude **45**.467 Longitue **9**.190

day	**dawn**	azimuth	**sunset**	azimuth	**noon**	**hours**	**january** (genaar)
1	08:03	.122.77	16:51	.237.29	12:26:54	08,48	-
2	08:03	.122.63	16:52	.237.44	12:27:22	08,49	-
3	08:03	.122.48	16:53	.237.60	12:27:50	08,50	-
4	08:03	.122.34	16:54	.237.76	12:28:17	08,51	-
5	08:03	.122.19	16:55	.237.94	12:28:44	08,52	-
6	08:03	.122.03	16:56	.238.11	12:29:10	08,53	**La Befana** (add)
7	08:03	.121.87	16:57	.238.30	12:29:36	08,54	p13
8	08:02	.	16:58	.	12:30:02	08,56	-
9	08:02	.	16:59	.	12:30:26	08,57	-
10	08:02	.	17:00	.	12:30:51	08,58	-
11	08:01	.	17:01	.	12:31:15	09,00	-
12	08:01	.120.68	17:03	.239.49	12:31:38	09,02	-
13	08:00	.120.33	17:04	.239.71	12:32:00	09,04	**Sant'ilaari** (add)
14	08:00	.120.15	17:05	.239.94	12:32:22	09,05	-
15	07:59	.119.79	17:06	.240.17	12:32:44	09,07	-
16	07:59	.119.61	17:08	.240.59	12:33:04	09,09	-
17	07:58	**.119.24**	17:09	**.240.84**	12:33:24	09,11	**san Tantòni** (add)
18	07:57	.118.88	17:10	.241.10	12:33:43	09,13	-
19	07:57	.118.69	17:12	.241.53	12:34:02	09,15	**san Bassan** (add)
20	07:56	.118.32	17:13	.241.80	12:34:19	09,17	**san Sebastian** (add)
21	07:55	.117.94	17:14	.242.08	12:34:36	09,19	**santa Agnesa** (add)
22	07:54	.117.57	17:16	.242.54	12:34:53	09,22	-
23	07:53	.117.19	17:17	.242.82	12:35:08	09,24	**santa Emerenziana** (add)
24	07:53	.116.99	17:19	.243.29	12:35:23	09,26	p14
25	07:52	.116.61	17:20	.243.60	12:35:37	09,28	**san Paul** (add)
26	07:51	.116.22	17:21	.243.90	12:35:50	09,30	-
27	07:50	.	17:23	.	12:36:02	09,33	-
28	07:49	.	17:24	.	12:36:14	09,35	p15
29	07:48	.115.07	17:26	.245.22	12:36:24	09,38	**prim dì d'la Mærla** (numbers)
30	07:46	.114.50	17:27	.245.55	12:36:34	09,41	**secund dì d'la Mærla** (numbers)
31	07:45	.114.11	17:29	.246.07	12:36:43	09,44	**terz dì d'la Mærla** (numbers)

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Totem poles at Milano area sunrise/sunset **azimuth** (noon) duration, Latitude **45**.467 Longitude **9**.190

day	**dawn**	azimuth	**sunset**	azimuth	**noon**	**hours**	**february** (febraar)
1	07:44	.113.72	17:30	.246.41	12:36:51	09,46	odd picket "the picket Bis"
2	07:43	.113.32	17:32	.246.94	12:36:59	09,49	**La Candelora** (add) (numbers)
3	07:42	.**112.93**	17:33	.**247.30**	12:37:05	09,51	**san Biaas** (add) (numbers)
4	07:40	.112.36	17:34	.247.84	12:37:11	09,54	-
5	07:39	.	17:36	.	12:37:16	09,57	-
6	07:38	.	17:37	.	12:37:20	09,59	-
7	07:36	.	17:39	.	12:37:23	10,03	-
8	07:35	.	17:40	.	12:37:26	10,05	-
9	07:34	.	17:42	.	12:37:27	10,08	-
10	07:32	.	17:43	.	12:37:28	10,11	-
11	07:31	.	17:45	.	12:37:28	10,14	-
12	07:29	.	17:46	.	12:37:28	10,17	-
13	07:28	.108.23	17:48	.252.07	12:37:26	10,20	-
14	07:26	.**107.64**	17:49	.**252.49**	12:37:24	10,23	**san Valentino** (day)
15	07:25	.107.24	17:51	.253.09	12:37:21	10,26	-
16	07:23	.	17:52	.	12:37:18	10,29	-
17	07:22	.	17:53	.	12:37:13	10,31	-
18	07:20	.	17:55	.	12:37:08	10,35	-
19	07:18	.	17:56	.	12:37:03	10,38	-
20	07:17	.	17:58	.	12:36:56	10,41	-
21	07:15	.	17:59	.	12:36:49	10,44	-
22	07:14	.	18:01	.	12:36:41	10,47	-
23	07:12	.	18:02	.	12:36:33	10,50	-
24	07:10	.102.52	18:03	.257.63	12:36:24	10,53	-
25	07:08	.**101.93**	18:05	.**258.27**	12:36:15	10,57	**santa Walburg** (day)
26	07:07	.101.53	18:06	.258.74	12:36:05	10,59	p16
27	07:05	.	18:08	.	12:35:54	11,03	-
28	07:03	.100.36	18:09	.259.87	12:35:43	11,06	p17
1	07:01	.99.77	18:10	.260.35	12:35:31	11,09	**Chalandamarz** (day)
2	07:00	.99.36	18:12	.261.00	12:35:19	11,12	p18
3	06:58	.	18:13	.	12:35:06	11,15	-

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day	**dawn**	azimuth	**sunset**	azimuth	**noon**	**hours**	**march** (marz)
1	07:01	.99.77	18:10	.260.35	12:35:31	11,09	**Chalandamarz** (day)
2	07:00	.99.36	18:12	.261.00	12:35:19	11,12	p18
3	06:58	.	18:13	.	12:35:06	11,15	-
4	06:56	.	18:14	.	12:34:53	11,18	-
5	06:54	.	18:16	.	12:34:40	11,22	-
6	06:52	.	18:17	.	12:34:26	11,25	-
7	06:51	.	18:19	.	12:34:11	11,28	-
8	06:49	.	18:20	.	12:33:57	11,31	-
9	06:47	.	18:21	.	12:33:41	11,34	-
10	06:45	.	18:23	.	12:33:26	11,38	-
11	06:43	.	18:24	.	12:33:10	11,41	-
12	06:41	.93.69	18:25	.266.48	12:32:54	11,44	-
13	06:39	.**93.11**	18:27	.**267.16**	12:32:38	11,48	**Tredesìn** (day)
14	06:38	.92.70	18:28	.267.66	12:32:21	11,50	-
15	06:36	.92.12	18:29	.268.17	12:32:04	11,53	-
16	06:34	.91.54	18:31	.268.85	12:31:47	**11,57**	-
17	06:32	.**90.96**	18:32	.269.36	12:31:30	**12,00**	-
18	06:30	.**90.37**	18:33	.**269.87**	12:31:13	**12,03**	-
19	06:28	.**89.79**	18:34	.**270.56**	12:30:55	12,06	**san Giüsèp** (night & day 12 hours)
20	06:26	.89.21	18:36	.271.06	12:30:37	12,10	**equinox de primavera**
21	06:24	.88.63	18:37	.271.57	12:30:19	12,13	-
22	06:22	.88.05	18:38	.272.08	12:30:01	12,16	-
23	06:21	.87.65	18:40	.272.77	12:29:43	12,19	-
24	06:19	.87.07	18:41	.273.28	12:29:25	12,22	p19
25	06:17	.**86.49**	18:42	.**273.78**	12:29:07	12,25	**La Nunciata** (winter limits)
26	06:15	.85.92	18:44	.274.47	12:28:49	12,29	p20
27	06:13	.	18:45	.	12:28:31	12,32	-
28	06:11	.	18:46	.	12:28:13	12,35	-
29	06:09	.	18:48	.	12:27:55	12,39	-
30	06:07	.	18:49	.	12:27:37	12,42	-
31	06:05	.	18:50	.	12:27:19	12,45	-

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day	**dawn**	azimuth	**sunset**	azimuth	**noon**	**hours**	**april** (april)
1	06:03	.	18:51	.	12:27:01	12,48	-
2	06:02	.	18:53	.	12:26:44	12,51	-
3	06:00	.	18:54	.	12:26:26	12,54	-
4	05:58	.	18:55	.	12:26:09	12,57	-
5	05:56	.	18:57	.	12:25:51	13,01	-
6	05:54	.	18:58	.	12:25:34	13,04	-
7	05:52	.	18:59	.	12:25:18	13,07	-
8	05:50	.	19:00	.	12:25:01	13,10	-
9	05:49	.	19:02	.	12:24:45	13,13	-
10	05:47	.	19:03	.	12:24:29	13,16	-
11	05:45	.	19:04	.	12:24:13	13,19	-
12	05:43	.	19:06	.	12:23:58	13,23	-
13	05:41	.	19:07	.	12:23:42	13,26	-
14	05:40	.	19:08	.	12:23:28	13,28	-
15	05:38	.	19:10	.	12:23:13	13,32	-
16	05:36	.	19:11	.	12:22:59	13,35	-
17	05:34	.	19:12	.	12:22:45	13,38	-
18	05:33	.	19:13	.	12:22:32	13,40	-
19	05:31	.	19:15	.	12:22:19	13,44	-
20	05:29	.	19:16	.	12:22:06	13,47	-
21	05:27	.	19:17	.	12:21:54	13,50	-
22	05:26	.71.53	19:19	.288.88	12:21:43	13,53	p21
23	05:24	.**70.98**	19:20	.**289.32**	12:21:31	13,56	**san Gioorg** (day)
24	05:22	.70.43	19:21	.289.76	12:21:21	13,59	p22
25	05:21	.	19:22	.	12:21:10	14,01	-
26	05:19	.	19:24	.	12:21:00	14,05	odd picket 2
27	05:18	.	19:25	.	12:20:51	14,07	odd picket 3
28	05:16	.68.60	19:26	.291.63	12:20:42	14,10	-
29	05:14	.**68.06**	19:28	.**292.22**	12:20:34	14,14	**prima Camporella** (day)
30	05:13	.67.70	19:29	.292.62	12:20:26	14,16	p23
1	05:11	.	19:30	.	12:20:19	14,19	-

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Latitude **45**.467469 Longitude **9**.19003397 year **2021** by NOAA Earth System Research Laboratories.

Totem poles at Milano area sunrise/sunset **azimuth** (noon) duration, Latitude **45**.467 Longitude **9**.190

day	**dawn**	azimuth	**sunset**	azimuth	**noon**	**hours**	**may** (mag)
1	05:11	.	19:30	.	12:20:19	14,19	-
2	05:10	.	19:31	.	12:20:12	14,21	-
3	05:08	.	19:33	.	12:20:06	14,25	odd picket 4
4	05:07	.	19:34	.	12:20:01	14,27	odd picket 5
5	05:06	.	19:35	.	12:19:56	14,29	-
6	05:04	.	19:36	.	12:19:51	14,32	-
7	05:03	.	19:38	.	12:19:47	14,35	-
8	05:01	.	19:39	.	12:19:44	14,38	-
9	05:00	.	19:40	.	12:19:41	14,40	-
10	04:59	.	19:41	.	12:19:39	14,42	-
11	04:58	.	19:42	.	12:19:37	14,44	-
12	04:56	.	19:44	.	12:19:36	14,48	-
13	04:55	.	19:45	.	12:19:36	14,50	-
14	04:54	.	19:46	.	12:19:36	14,52	-
15	04:53	.	19:47	.	12:19:36	14,54	-
16	04:52	.	19:48	.	12:19:37	14,56	-
17	04:50	.	19:49	.	12:19:39	14,59	-
18	04:49	.	19:51	.	12:19:42	15,02	-
19	04:48	.60.07	19:52	.300.11	12:19:44	15,04	-
20	04:47	.**59.74**	19:53	.**300.41**	12:19:48	15,06	**san Bernardino** (day)
21	04:46	.59.42	19:54	.300.71	12:19:52	15,08	-
22	04:45	.	19:55	.	12:19:56	15,10	-
23	04:45	.	19:56	.	12:20:01	15,11	-
24	04:44	.	19:57	.	12:20:07	15,13	-
25	04:43	.	19:58	.	12:20:13	15,15	-
26	04:42	.	19:59	.	12:20:19	15,17	-
27	04:41	.	20:00	.	12:20:26	15,19	-
28	04:41	.	20:01	.	12:20:34	15,20	-
29	04:40	.	20:02	.	12:20:41	15,22	-
30	04:39	.	20:03	.	12:20:50	15,24	-
31	04:39	.	20:04	.	12:20:58	15,25	-

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Totem poles at Milano area sunrise/sunset **azimuth** (noon) duration, Latitude **45**.467 Longitude **9**.190

day	dawn	azimuth	sunset	azimuth	noon	hours	**june** (jügn)
1	04:38	.	20:05	.	12:21:08	15,27	-
2	04:38	.	20:05	.	12:21:17	15,28	-
3	04:37	.	20:06	.	12:21:27	15,29	-
4	04:37	.	20:07	.	12:21:37	15,30	-
5	04:36	.	20:08	.	12:21:48	15,32	-
6	04:36	.	20:09	.	12:21:59	15,33	-
7	04:35	.	20:09	.	12:22:10	15,34	-
8	04:35	.	20:10	.	12:22:21	15,35	-
9	04:35	.	20:11	.	12:22:33	15,36	-
10	04:35	.55.15	20:11	.304.97	12:22:45	15,36	-
11	04:34	.54.89	20:12	.305.15	12:22:57	15,38	**san Barnabàm** (longest day)
12	04:34	.54.82	20:12	.305.15	12:23:10	15,38	p24
13	04:34	.54.74	20:13	.305.32	12:23:22	15,39	-
14	04:34	.54.67	20:13	.305.33	12:23:35	15,39	-
15	04:34	.54.61	21:14	.305.48	12:23:47	15,40	-
16	04:34	.54.54	20:14	.305.47	12:24:00	15,40	-
17	04:34	.54.49	20:14	.305.44	12:24:13	15,40	odd picket 6
18	04:34	.54.43	20:15	.305.57	12:24:26	15,41	odd picket 7
19	04:34	.54.38	20:15	.305.60	12:24:39	15,41	-
20	**04:34**	**.54.34**	20:15	.305.63	12:24:53	15,41	-
21	04:35	.54.38	**20:16**	**.305.67**	12:25:06	15,41	**solstizi d'estaa**
22	04:35	.54.41	20:16	.305.63	12:25:19	15,41	-
23	04:35	.54.44	20:16	.305.58	12:25:32	15,41	-
24	04:35	.54.48	20:16	.305.53	12:25:44	15,41	**san Giowàn** (numbers)
25	04:36	.54.52	20:16	.305.47	12:25:57	15,40	p25
26	04:36	.54.53	20:16	.305.41	12:26:10	15,40	-
27	04:37	.54.67	20:16	.305.35	12:26:22	15,39	-
28	04:37	.54.68	20:16	.305.28	12:26:35	15,39	p26
29	04:38	.54.85	20:16	.305.21	12:26:47	15,38	**san Peder** (day)
30	04:38	.54.85	20:16	.305.14	12:26:58	15,38	p27
1	04:39	.55.03	20:15	.304.88	12:27:10	15,36	-

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Totem poles at Milano area sunrise/sunset **azimuth** (noon) duration, Latitude **45**.467 Longitude **9**.190

day	**dawn**	azimuth	**sunset**	azimuth	**noon**	**hours**	**july** (lüj)
1	04:39	.55.03	20:15	.304.88	12:27:10	15,36	-
2	05:39	.	20:15	.	12:27:21	15,36	-
3	04:40	.	20:15	.	12:27:32	15,35	-
4	04:40	.	20:15	.	12:27:43	15,35	-
5	04:41	.	20:14	.	12:27:54	15,33	-
6	04:42	.	20:14	.	12:28:04	15,32	-
7	04:43	.	20:14	.	12:28:13	15,31	-
8	04:43	.	20:13	.	12:28:23	15,30	-
9	04:44	.	20:13	.	12:28:32	15,29	-
10	04:45	.	20:12	.	12:28:40	15,27	-
11	04:46	.	20:11	.	12:28:48	15,25	-
12	04:47	.	20:11	.	12:28:56	15,24	-
13	04:47	.	20:10	.	12:29:03	15,23	-
14	04:48	.	20:09	.	12:29:10	15,21	-
15	04:49	.	20:09	.	12:29:16	15,20	-
16	04:50	.	20:08	.	12:29:21	15,18	-
17	04:51	.	20:07	.	12:29:26	15,16	-
18	04:52	.	20:06	.	12:29:31	15,14	-
19	04:53	.	20:05	.	12:29:35	15,12	-
20	04:54	.	20:05	.	12:29:39	15,11	odd picket 8
21	04:55	.59.13	20:04	.300.72	12:29:42	15,09	-
22	04:56	**.59.43**	20:03	**.300.41**	12:29:44	15,07	**La Madelèna** (numbers)
23	04:57	.59.73	20:02	.300.09	12:29:46	15,05	-
24	04:58	.	20:01	.	12:29:47	15,03	-
25	04:59	.	19:59	.	12:29:47	15,00	-
26	05:00	.	19:58	.	12:29:47	14,58	-
27	05:02	.	19:57	.	12:29:47	14,55	-
28	05:03	.	19:56	.	12:29:46	14,53	odd picket 9
29	05:04	.	19:55	.	12:29:44	14,51	-
30	05:05	.	19:54	.	12:29:41	14,49	-
31	05:06	.	19:52	.	12:29:38	14,46	-

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Totem poles at Milano area sunrise/sunset **azimuth** (noon) duration, Latitude **45**.467 Longitude **9**.190

day	**dawn**	azimuth	**sunset**	azimuth	**noon**	**hours**	**august** (agust)
1	05:07	.	19:51	.	12:29:35	14,44	-
2	05:08	.	19:50	.	12:29:30	14,42	odd picket 10
3	05:10	.	19:48	.	12:29:26	14,38	-
4	05:11	.	19:47	.	12:29:20	14,36	-
5	05:12	.	19:46	.	12:29:14	14,34	-
6	05:13	.	19:44	.	12:29:07	14,31	-
7	05:14	.	19:43	.	12:29:00	14,29	-
8	05:16	.	19:41	.	12:28:52	14,25	-
9	05:17	.66.28	19:40	.293.52	12:28:44	14,23	p28
10	05:18	.66.68	19:38	.292.99	12:28:35	14,20	**san Lowreens** (day)
11	05:19	.67.09	19:37	.292.64	12:28:25	14,18	p29
12	05:20	.	19:35	.	12:28:15	14,15	-
13	05:22	.	19:34	.	12:28:05	14,12	-
14	05:23	.68.51	19:32	.291.23	12:27:53	14,09	-
15	05:24	.**68.93**	19:31	.**290.88**	12:27:42	14,07	**terza Camporella** (day)
16	05:25	.69.36	19:29	.290.34	12:27:29	14,04	-
17	05:26	.	19:27	.	12:27:17	14,01	-
18	05:28	.	19:26	.	12:27:03	13,58	-
19	05:29	.70.85	19:24	.288.91	12:26:50	13,55	p30
20	05:30	.**71.29**	19:22	.**288.37**	12:26:35	13,52	**san Bernard** (day)
21	05:31	.71.74	19:21	.288.01	12:26:21	13,50	-
22	05:33	.	19:19	.	12:26:05	13,46	-
23	05:34	.72.83	19:17	.286.92	12:25:50	13,43	p31
24	05:35	.73.29	19:15	.286.38	12:25:34	13,40	**san Bertulamee** (day)
25	05:36	.73.75	19:14	.286.01	12:25:17	13,38	p32
26	05:37	.	19:12	.	12:25:00	13,35	-
27	05:39	.	19:10	.	12:24:43	13,31	-
28	05:40	.	19:08	.	12:24:25	13,28	-
29	05:41	.	19:06	.	12:24:07	13,25	-
30	05:42	.	19:04	.	12:23:49	13,22	-
31	05:43	.	19:03	.	12:23:31	13,20	-

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Totem poles at Milano area sunrise/sunset **azimuth** (noon) duration, Latitude **45**.467 Longitude **9**.190

day	dawn	azimuth	sunset	azimuth	noon	hours	**september** (setenber)
1	05:45	.	19:01	.	12:23:12	13,16	-
2	05:46	.	18:59	.	12:22:52	13,13	-
3	05:47	.	18:57	.	12:22:33	13,10	-
4	05:48	.	18:55	.	12:22:13	13,07	-
5	05:50	.	18:53	.	12:21:53	13,03	-
6	05:51	.	18:51	.	12:21:33	13,00	-
7	05:52	.	18:50	.	12:21:13	12,58	-
8	05:53	.	18:48	.	12:20:52	12,55	-
9	05:54	.	18:46	.	12:20:31	12,52	-
10	05:56	.	18:44	.	12:20:10	12,48	-
11	05:57	.	18:42	.	12:19:49	12,45	odd picket 11
12	05:58	.	18:40	.	12:19:28	12,42	-
13	05:59	.	18:38	.	12:19:07	12,39	-
14	06:01	.84.49	18:36	.275.28	12:18:46	12,35	-
15	06:02	**.85.00**	18:34	**.274.72**	12:18:24	12,32	**L'Ottava** (winter limits)
16	06:03	.85.51	18:32	.274.16	12:18:03	12,29	p33
17	06:04	.86.02	18:30	.273.59	12:17:41	12,26	odd picket 12
18	06:05	.86.53	18:28	.273.03	12:17:20	12,23	-
19	06:07	.87.23	18:26	.272.64	12:16:59	12,19	-
20	06:08	.87.74	18:25	.272.08	12:16:37	12,17	-
21	06:09	.88.26	18:23	.271.51	12:16:16	12,14	**san Matee** (day & night 12 hours)
22	06:10	.88.77	18:21	.270.94	12:15:55	12,11	**san Murezzan** o Mauritsi (day)
23	06:12	.89.46	18:19	**.270.38**	12:15:34	12,07	**equinox d'autüm**
24	06:13	**.89.98**	18:17	**.269.81**	12:15:13	12,04	-
25	06:14	**.90.49**	18:15	.269.24	12:14:52	**12,01**	-
26	06:15	.91.00	18:13	.268.68	12:14:31	**11,58**	odd picket 13
27	06:16	.91.69	18:11	.268.11	12:14:11	11,55	-
28	06:18	.92.21	18:09	.267.54	12:13:50	11,51	p34
29	06:19	**.92.72**	18:07	**.266.97**	12:13:30	11,48	**san Michee** (winter limits)
30	06:20	.93.23	18:05	.266.40	12:13:11	11,45	p35
1	06:21	.	18:03	.	12:12:51	11,42	-

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