

Multiple lunar occultations from 1400 Jan 01 to 2500 Dec 31

Date	TDT	Dmed (ø)	Dmax	emin	mmax			
1415/06/08	08:39:51	0.558	0.682	15	8.0	Neptune	Moon	Saturn
1440/07/03	08:05:56	0.553	0.774	44	8.0	Mars	Moon	Neptune
1447/06/20	01:39:30	0.521	0.640	73	8.0	Jupiter	Moon	Neptune
1472/07/03	18:39:15	0.641	0.896	-31	0.4	Venus	Moon	Saturn
1580/03/11	21:58:18	0.323	0.410	-48	5.9	Saturn	Moon	Uranus
1580/07/26	11:50:31	0.657	0.858	-179	5.7	Saturn	Moon	Uranus
1580/08/22	19:55:08	0.593	0.728	152	5.7	Saturn	Moon	Uranus
1607/07/27	09:47:00	0.641	0.780	37	8.0	Venus	Moon	Neptune
1635/10/06	21:11:15	0.700	0.954	-46	1.5	Mars	Moon	Jupiter
1682/10/25	00:53:56	0.786	1.065	-73	0.4	Jupiter	Moon	Saturn
1683/02/11	04:41:39	0.787	1.037	174	0.1	Jupiter	Moon	Saturn
1683/05/04	01:44:07	0.796	0.901	90	0.3	Jupiter	Moon	Saturn
1683/05/31	10:54:21	0.630	0.835	65	0.4	Jupiter	Moon	Saturn
1694/12/17	08:16:37	0.472	0.643	9	1.2	Mercury	Moon	Saturn
1757/03/18	08:57:25	0.320	0.446	-22	1.0	Venus	Moon	Mars
1791/11/23	01:28:58	0.409	0.578	-39	-1.6	Venus	Moon	Jupiter
1792/01/17	08:11:23	0.602	0.790	-87	7.9	Jupiter	Moon	Neptune
1842/06/10	19:07:04	0.758	0.925	24	0.4	Mercury	Moon	Venus
1851/02/28	21:12:22	0.373	0.495	-24	1.1	Mercury	Moon	Mars
1906/02/23	11:39:42	0.665	0.947	2	0.8	Mercury	Moon	Venus Saturn
1906/02/23	12:31:37	0.280	0.359	3	-1.4	Mercury	Moon	Venus
1910/06/04	13:58:49	0.709	0.992	-42	0.5	Venus	Moon	Saturn
1910/11/01	02:31:11	1.412	1.640	-11	1.6	Jupiter	Moon	Mars
1933/12/20	07:24:46	0.772	0.937	44	0.8	Venus	Moon	Saturn
1934/01/16	23:12:34	0.710	0.816	19	1.0	Mars	Moon	Saturn
1936/06/19	00:43:31	0.675	0.836	-3	1.5	Venus	Moon	Mars
1951/02/08	04:57:37	0.385	0.463	24	1.1	Mars	Moon	Jupiter

1968/12/13 23:54:02	0.724	1.015	-78	5.5	Uranus	Moon	Jupiter
1998/04/23 07:18:25	0.285	0.395	-45	-2.0	Venus	Moon	Jupiter
2000/03/04 01:04:02	0.539	0.689	-26	5.9	Venus	Moon	Uranus (n. a.)
2037/09/06 01:47:54	0.685	0.913	-51	5.6	Jupiter	Moon	Uranus
2038/02/16 20:31:26	0.281	0.360	142	5.4	Jupiter	Moon	Uranus
2038/03/16 04:44:38	0.353	0.428	114	5.5	Jupiter	Moon	Uranus
2038/04/12 13:38:48	0.527	0.737	87	5.5	Jupiter	Moon	Uranus
2041/10/23 12:03:21	0.615	0.800	-18	-0.6	Mercury	Moon	Venus
2045/02/16 08:18:32	0.661	0.928	-8	-1.9	Venus	Moon	Jupiter
2053/08/16 21:24:55	0.717	0.955	38	5.5	Venus	Moon	Uranus
2056/02/13 08:31:28	0.693	0.836	-27	-1.8	Jupiter	Moon	Venus
2056/02/13 20:06:44	0.660	0.892	-21	1.1	Mars	Moon	Mercury
2059/10/08 06:54:04	0.685	0.856	18	5.6	Venus	Moon	Uranus
2092/02/08 21:58:39	0.542	0.671	16	1.0	Mercury	Moon	Mars
2102/12/11 14:57:44	0.478	0.624	18	-0.1	Mercury	Moon	Venus
2132/10/12 09:35:01	0.180	0.252	36	8.0	Saturn	Moon	Neptune
2147/08/27 13:09:49	0.481	0.627	13	1.7	Venus	Moon	Mars
2186/01/22 02:31:43	0.782	1.065	15	1.0	Venus	Moon	Mars (n. a.)
2198/10/31 11:37:42	0.374	0.516	15	1.4	Venus	Moon	Mars
2230/04/11 11:02:44	0.822	1.072	-35	0.7	Venus	Moon	Saturn
2283/01/21 05:39:30	0.380	0.529	-91	7.9	Mars	Moon	Neptune
2298/07/08 21:44:37	0.550	0.698	-3	0.5	Jupiter	Moon	Saturn

Conditions of minimum geocentric angular distance (within 2.103 θ)

#1	#2	Date	TDT	Dm	(θ)	Dl	Err	RA	(θ)	Dec	r1	r2	p	(θ)	e	m1	m2	tm(s)	tw(h)
-8	-10	2444/04/03	21:38:41	0.89332	1.28387	0.00000	201.11	-7.10	29.33	0.00	163	-173	7.9			2295	3.1	Neptune	Moon
-5	-10	2444/04/04	01:27:02	1.15814	1.28728	0.00000	203.30	-8.04	4.47	0.00	163	-170	-2.4			1417	2.8	Jupiter	Moon

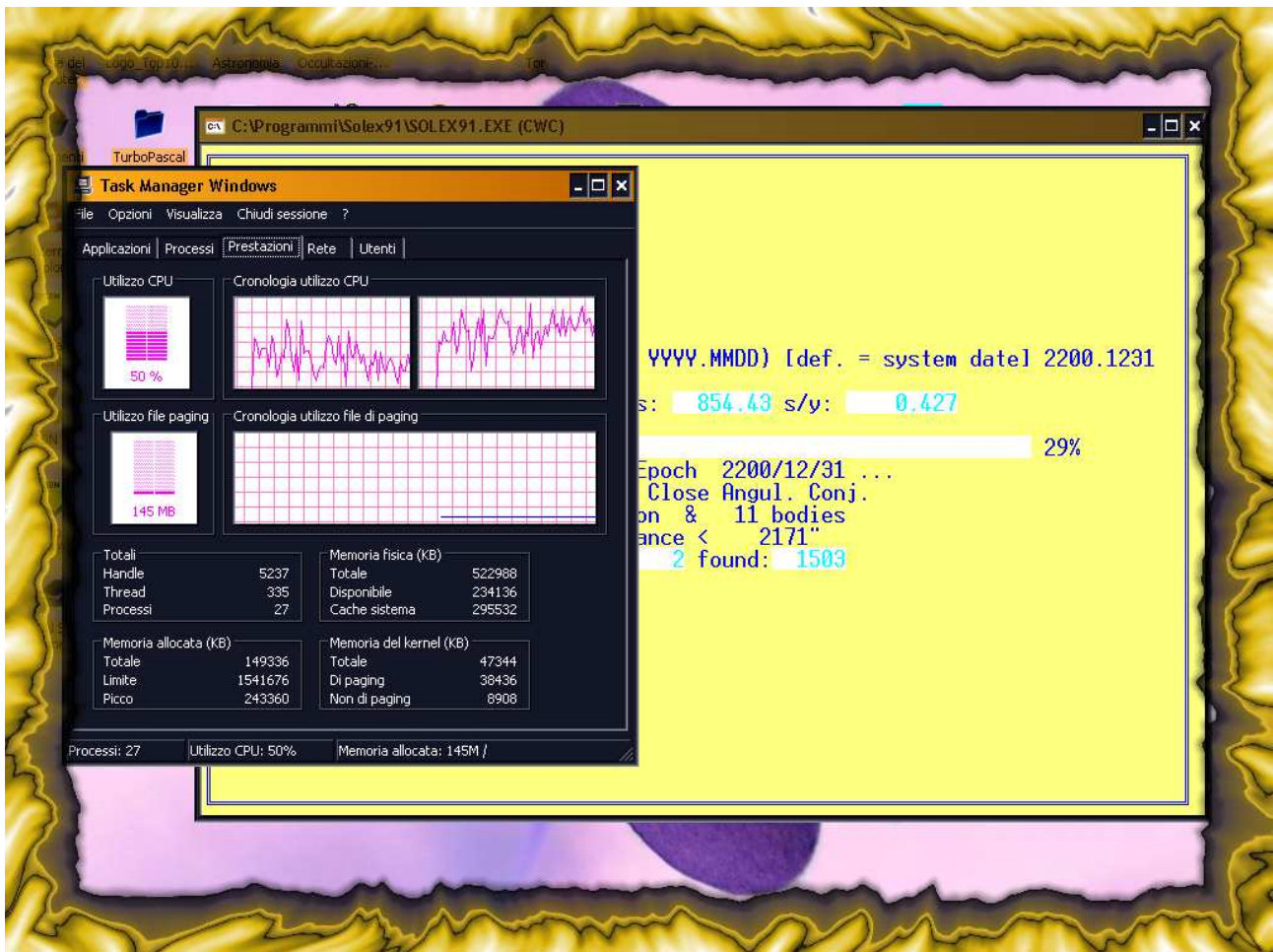
2494/03/30 22:23:20	0.534	0.745	-85	5.7	Jupiter	Moon	Uranus
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(n. a.) means that the graphic solution isn't available (maybe a software bug)

Revised on 2008 July 17

<http://digilander.libero.it/occultazioni>

The **SOLEX 9.12** is working...



2007 July 19

Revised on 2008 July 17

Related URL <http://digilander.libero.it/occultazioni>