

SWISS EPHEMERIS for the year 1402

JANUARY 1402 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	7 14 44	19°31'42	7°19	24°51	6°34	17°57	1°36	20°55	28°55	9°R21	5°R43	19°R24	20°M34	21°B38	4°R59
M 2	7 18 41	20°15'19	22° 2	26°34	7°45	18°41	1°47	21° 2	28°58	9°R20	5°R42	19°M16	20°31	21°45	4°R56
T 3	7 22 37	21°16'26	6°34	28°16	8°56	19°26	1°58	21° 9	29° 2	9°19	5°41	19° 6	20°28	21°52	4°54
W 4	7 26 34	22°17'33	21°16	29°59	10° 7	20°10	2° 9	21°17	29° 5	9°18	5°40	18°56	20°24	21°58	4°52
T 5	7 30 31	23°18'38	5°32	1°42	11°18	20°54	2°20	21°24	29° 9	9°17	5°40	18°48	20°21	22° 5	4°50
F 6	7 34 27	24°19'43	19°25	3°26	12°29	21°38	2°30	21°31	29°12	9°16	5°39	18°42	20°18	22°12	4°48
S 7	7 38 24	25°20'46	2°54	5° 9	13°40	22°22	2°41	21°38	29°15	9°14	5°38	18°39	20°15	22°18	4°46
S 8	7 42 20	26°21'49	15°57	6°53	14°51	23° 6	2°51	21°45	29°19	9°13	5°38	18°D37	20°12	22°25	4°44
M 9	7 46 17	27°22'50	28°37	8°36	16° 2	23°50	3° 2	21°52	29°22	9°12	5°37	18°38	20° 8	22°32	4°42
T 10	7 50 13	28°23'51	10°V57	10°19	17°14	24°34	3°12	21°59	29°25	9°11	5°36	18°39	20° 5	22°39	4°41
W 11	7 54 10	29°24'50	23° 3	12° 2	18°25	25°17	3°22	22° 6	29°28	9°10	5°36	18°40	20° 2	22°45	4°39
T 12	7 58 6	0°25'48	4°B58	13°44	19°37	26° 1	3°32	22°13	29°32	9° 9	5°35	18°R40	19°59	22°52	4°37
F 13	8 2 3	1°26'44	16°49	15°25	20°48	26°45	3°42	22°20	29°35	9° 9	5°34	18°39	19°56	22°59	4°36
S 14	8 6 0	2°27'39	28°40	17° 4	22° 0	27°29	3°52	22°27	29°38	9° 8	5°34	18°35	19°53	23° 5	4°34
S 15	8 9 56	3°28'34	10°II37	18°42	23°12	28°13	4° 1	22°35	29°41	9° 7	5°33	18°29	19°49	23°12	4°33
M 16	8 13 53	4°29'26	22°41	20°18	24°23	28°57	4°11	22°42	29°44	9° 6	5°33	18°22	19°46	23°19	4°32
T 17	8 17 49	5°30'18	4°B58	21°52	25°35	29°40	4°21	22°49	29°47	9° 5	5°32	18°14	19°43	23°25	4°30
W 18	8 21 46	6°31'08	17°27	23°22	26°47	0°V24	4°30	22°56	29°50	9° 4	5°32	18° 6	19°40	23°32	4°29
T 19	8 25 42	7°31'57	0°Ω11	24°49	27°59	1° 8	4°39	23° 2	29°54	9° 4	5°31	17°59	19°37	23°39	4°28
F 20	8 29 39	8°32'44	13° 9	26°11	29°11	1°51	4°48	23° 9	29°57	9° 3	5°31	17°53	19°33	23°46	4°27
S 21	8 33 35	9°33'30	26°21	27°29	0°B23	2°35	4°57	23°16	29°59	9° 2	5°30	17°49	19°30	23°52	4°26
S 22	8 37 32	10°34'15	9°M44	28°41	1°35	3°18	5° 6	23°23	0°B 2	9° 2	5°30	17°47	19°27	23°59	4°26
M 23	8 41 29	11°34'59	23°18	29°46	2°47	4° 2	5°15	23°30	0° 5	9° 1	5°29	17°D47	19°24	24° 6	4°25
T 24	8 45 25	12°35'41	7°B 2	0°K44	4° 0	4°45	5°24	23°37	0° 8	9° 0	5°29	17°48	19°21	24°12	4°24
W 25	8 49 22	13°36'23	20°55	1°35	5°12	5°29	5°33	23°44	0°11	9° 0	5°29	17°49	19°18	24°19	4°24
T 26	8 53 18	14°37'03	4°M56	2°17	6°24	6°12	5°41	23°51	0°14	8°59	5°28	17°51	19°14	24°26	4°23
F 27	8 57 15	15°37'42	19° 3	2°49	7°37	6°56	5°49	23°57	0°17	8°59	5°28	17°R51	19°11	24°33	4°23
S 28	9 1 11	16°38'21	3°A16	3°12	8°49	7°39	5°58	24° 4	0°20	8°58	5°28	17°50	19° 8	24°39	4°22
S 29	9 5 8	17°38'58	17°32	3°25	10° 2	8°22	6° 6	24°11	0°22	8°58	5°28	17°47	19° 5	24°46	4°22
M 30	9 9 4	18°39'33	1°B48	3°R27	11°14	9° 6	6°14	24°18	0°25	8°58	5°27	17°44	19° 2	24°53	4°22
T 31	9 13 1	19°40'08	16°B 0	3°K19	12°27	9°V49	6°21	24°24	0°B28	8°R57	5°R27	17°M39	18°M59	24°B59	4°R22

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	22s 8	16s42	4n58	23s17	2s 5	19s10	2n21	5s18	0s35	19s47	0n47	21s59	0s 7	23s43	0s13	20n25	1s32	11n 6	10s23	4n12	3n45	13n53	16n17	4s59
M 2	21 59	18 13	5 4	22 57	2 5	19 24	2 18	5 0	0 34	19 49	0 47	21 58	0 7	23 43	0 13	20 25	1 32	11 6	10 23	4 16	3 46	13 54	16 17	4 59
T 3	21 50	18 31	4 50	22 35	2 4	19 37	2 16	4 42	0 33	19 51	0 47	21 57	0 7	23 43	0 13	20 24	1 32	11 6	10 23	4 20	3 48	13 55	16 17	4 59
W 4	21 40	17 35	4 18	22 12	2 2	19 50	2 14	4 24	0 32	19 53	0 47	21 56	0 7	23 44	0 13	20 24	1 32	11 6	10 22	4 23	3 49	13 56	16 16	4 59
T 5	21 30	15 33	3 30	21 47	2 0	20 2	2 11	4 5	0 31	19 56	0 47	21 55	0 7	23 44	0 13	20 24	1 32	11 6	10 22	4 27	3 50	13 58	16 16	4 59
F 6	21 19	12 40	2 30	21 21	1 57	20 14	2 9	3 47	0 30	19 58	0 47	21 54	0 7	23 44	0 13	20 24	1 31	11 6	10 22	4 29	3 51	13 59	16 16	4 58
S 7	21 8	9 11	1 24	20 53	1 54	20 26	2 6	3 29	0 29	20 0	0 47	21 53	0 7	23 44	0 13	20 24	1 31	11 6	10 22	4 30	3 53	14 0	16 16	4 58
S 8	20 57	5 20	0 14	20 23	1 50	20 36	2 3	3 10	0 28	20 2	0 47	21 52	0 7	23 44	0 13	20 24	1 31	11 6	10 21	4 31	3 54	14 2	16 16	4 58
M 9	20 45	1 22	0s54	19 52	1 46	20 47	2 1	2 52	0 27	20 4	0 47	21 51	0 7	23 44	0 13	20 24	1 31	11 6	10 21	4 31	3 55	14 3	16 16	4 58
T 10	20 33	2n33	1 57	19 19	1 41	20 57	1 58	2 34	0 26	20 6	0 47	21 50	0 7	23 44	0 13	20 24	1 31	11 6	10 21	4 30	3 56	14 4	16 16	4 58
W 11	20 20	6 17	2 55	18 45	1 35	21 6	1 55	2 15	0 25	20 7	0 47	21 49	0 7	23 44	0 13	20 24	1 31	11 6	10 21	4 30	3 58	14 5	16 16	4 57
T 12	20 7	9 42	3 44	18 10	1 28	21 14	1 52	1 57	0 24	20 9	0 47	21 48	0 7	23 44	0 13	20 23	1 31	11 6	10 21	4 30	3 59	14 7	16 15	4 57
F 13	19 54	12 43	4 22	17 33	1 21	21 23	1 49	1 39	0 23	20 11	0 47	21 47	0 7	23 44	0 13	20 23	1 31	11 6	10 20	4 30	4 0	14 8	16 15	4 57
S 14	19 40	15 12	4 50	16 55	1 13	21 30	1 46	1 20	0 22	20 13	0 47	21 46	0 7	23 44	0 13	20 23	1 31	11 6	10 20	4 32	4 1	14 9	16 15	4 57
S 15	19 26	17 4	5 5	16 17	1 4	21 37	1 43	1 2	0 21	20 15	0 47	21 45	0 8	23 44	0 13	20 23	1 31	11 6	10 20	4 34	4 3	14 10	16 15	4 56
M 16	19 12	18 12	5 7	15 37	0 54	21 44	1 40	0 44	0 20	20 17	0 47	21 43	0 8	23 44	0 13	20 23	1 31	11 6	10 20	4 37	4 4	14 12	16 15	4 56
T 17	18 57	18 30	4 55	14 57	0 44	21 49	1 37	0 25	0 19	20 18	0 47	21 42	0 8	23 44	0 13	20 23	1 31	11 6	10 19	4 40	4 5	14 13	16 15	4 56
W 18	18 42	17 55	4 29	14 17	0 33	21 54	1 34	0 7	0 18	20 20	0 47	21 41	0 8	23 44	0 13	20 23	1 31	11 6	10 19	4 43	4 6	14 14	16 15	4 56
T 19	18 27	16 26	3 49	13 37	0 21	21 59	1 31	0n11	0 17	20 22	0 47	21 40	0 8	23 44	0 13	20 23	1 31	11 6	10 19	4 46	4 8	14 15	16 16	4 55
F 20	18 11	14 6	2 57	12 57	0 8	22 3	1 28	0 30	0 16	20 23	0 47	21 39	0 8	23 44	0 13	20 23	1 31	11 6	10 19	4 48	4 9	14 17	16 16	4 55
S 21	17 55	10 59	1 54	12 18	0n 6	22 6	1 24	0 48	0 15	20 25	0 47	21 38	0 8	23 44	0 13	20 23	1 31	11 6	10 18	4 50	4 10	14 18	16 16	4 55
S 22	17 39	7 16	0 44	11 39	0 20	22 9	1 21	1 6	0 14	20 26	0 47	21 37	0 8	23 44	0 13	20 23	1 31	11 6	10 18	4 51	4 11	14 19	16 16	4 55
M 23	17 22	3 8	0n30	11 2	0 35	22 11	1 18	1 24	0 13	20 28	0 47	21 36	0 8	23 44	0 13	20 23	1 31	11 6	10 18	4 51	4 13	14 21	16 16	4 54
T 24	17 5	1s13	1 43	10 27	0 51	22 13	1 15	1 42	0 12	20 29	0 47	21 35	0 8	23 44	0 13	20 23	1 31	11 6	10 18	4 50	4 14	14 22	16 16	4 54
W 25	16 48	5 33	2 51	9 54	1 7	22 13	1 11	2 0	0 12	20 31	0 48	21 34	0 8	23 44	0 13	20 23	1 31	11 6	10 17	4 50	4 15	14 23	16 16	4 54
T 26	16 30	9 36	3 49	9 24	1 23	22 14	1 8	2 18	0 11	20 32	0 48	21 32	0 8	23 44	0 13	20 23	1 30	11 6	10 17	4 49	4 16	14 24	16 16	4 54
F 27	16 12	13 8	4 34	8 57	1 39	22 13	1 5	2 37	0 10	20 34	0 48	21 31	0 8	23 44	0 13	20 23	1 30	11 6	10 17	4 49	4 18	14 25	16 17	4 53
S 28	15 54	15 55	5 3	8 34	1 56	22 12	1 1	2 55	0 9	20 35	0 48	21 30	0 9	23 44	0 13	20 23	1 30	11 6	10 17	4 49	4 19	14 27	16 17	4 53
S 29	15 35	17 44	5 13	8 14	2 12	22 10	0 58	3 12	0 8	20 37	0 48	21 2												

SWISS EPHEMERIS for the year 1402

FEBRUARY 1402 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
W 1	9 16 58	20°40'41	0°48' 4	3°R 1	13°33'39	10°V32	6°29'29	24°31'31	0°30'30	8°R57	5°R27	17°R35	18°M55	25°B 6	4°D22								
T 2	9 20 54	21°41'12	13°54	2°H33	14°52	11°16	6°37	24°38	0°33	8°H57	5°H27	17°H31	18°52	25°13	4°H22								
F 3	9 24 51	22°41'42	27°29	1°55	16° 4	11°59	6°44	24°44	0°36	8°56	5°27	17°29	18°49	25°20	4°22								
S 4	9 28 47	23°42'10	10°H45	1°10	17°17	12°42	6°51	24°51	0°38	8°56	5°26	17°28	18°46	25°26	4°22								
S 5	9 32 44	24°42'37	23°42	0°18	18°30	13°25	6°58	24°57	0°41	8°56	5°26	17°D28	18°43	25°33	4°22								
M 6	9 36 40	25°43'01	6°V19	29°20	19°43	14° 8	7° 5	25° 4	0°43	8°56	5°26	17°29	18°39	25°40	4°22								
T 7	9 40 37	26°43'24	18°40	28°18	20°55	14°51	7°12	25°10	0°45	8°56	5°26	17°30	18°36	25°46	4°23								
W 8	9 44 33	27°43'44	0°B48	27°14	22° 8	15°34	7°19	25°17	0°48	8°56	5°26	17°32	18°33	25°53	4°23								
T 9	9 48 30	28°44'03	12°46	26° 9	23°21	16°17	7°25	25°23	0°50	8°56	5°26	17°33	18°30	26° 0	4°24								
F 10	9 52 26	29°44'20	24°38	25° 5	24°34	17° 0	7°32	25°29	0°52	8°D56	5°D26	17°R34	18°27	26° 7	4°25								
S 11	9 56 23	0°H44'35	6°H31	24° 3	25°47	17°43	7°38	25°36	0°55	8°56	5°26	17°34	18°24	26°13	4°25								
S 12	10 0 20	1°44'47	18°27	23° 5	26°59	18°26	7°44	25°42	0°57	8°56	5°26	17°33	18°20	26°20	4°26								
M13	10 4 16	2°44'58	0°B33	22°11	28°12	19° 9	7°50	25°48	0°59	8°56	5°26	17°32	18°17	26°27	4°27								
T 14	10 8 13	3°45'06	12°52	21°23	29°25	19°51	7°56	25°54	1° 1	8°56	5°26	17°30	18°14	26°33	4°28								
W15	10 12 9	4°45'13	25°28	20°40	0°B38	20°34	8° 1	26° 0	1° 3	8°56	5°26	17°28	18°11	26°40	4°29								
T 16	10 16 6	5°45'17	8°Q21	20° 5	1°51	21°17	8° 7	26° 6	1° 5	8°56	5°27	17°26	18° 8	26°47	4°30								
F 17	10 20 2	6°45'19	21°34	19°36	3° 4	21°59	8°12	26°12	1° 7	8°57	5°27	17°25	18° 5	26°54	4°32								
S 18	10 23 59	7°45'20	5°H 6	19°13	4°17	22°42	8°17	26°18	1° 9	8°57	5°27	17°24	18° 1	27° 0	4°33								
S 19	10 27 55	8°45'18	18°54	18°58	5°30	23°25	8°22	26°24	1°11	8°57	5°27	17°D24	17°58	27° 7	4°34								
M20	10 31 52	9°45'14	2°A56	18°49	6°43	24° 7	8°27	26°30	1°13	8°58	5°27	17°24	17°55	27°14	4°36								
T 21	10 35 49	10°45'09	17° 9	18°D47	7°56	24°50	8°31	26°36	1°15	8°58	5°28	17°25	17°52	27°20	4°37								
W22	10 39 45	11°45'02	1°H27	18°51	9° 9	25°32	8°36	26°41	1°16	8°58	5°28	17°25	17°49	27°27	4°39								
T 23	10 43 42	12°44'53	15°47	19° 1	10°22	26°15	8°40	26°47	1°18	8°59	5°28	17°26	17°45	27°34	4°40								
F 24	10 47 38	13°44'42	0°A 6	19°17	11°36	26°57	8°44	26°53	1°20	8°59	5°28	17°26	17°42	27°41	4°42								
S 25	10 51 35	14°44'30	14°19	19°37	12°49	27°39	8°48	26°58	1°21	9° 0	5°29	17°R26	17°39	27°47	4°44								
S 26	10 55 31	15°44'16	28°25	20° 3	14° 2	28°22	8°52	27° 4	1°23	9° 0	5°29	17°26	17°36	27°54	4°46								
M27	10 59 28	16°44'00	12°B23	20°34	15°15	29° 4	8°55	27° 9	1°24	9° 1	5°29	17°26	17°33	28° 1	4°48								
T 28	11 3 24	17°H43'43	26°B 9	21°22	16°28	29°V46	8°59	27°B14	1°26	9°H 1	5°H30	17°D26	17°H30	28°B 7	4°H50								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
W 1	14s39	16s26	3n51	7s42	2n56	22s 1	0n48	4n 6	0s 5	20s40	0n48	21s26	0s 9	23s44	0s13	20n23	1s30	11n10	10s16	4n55	4n24	14n32	16n18	4s52
T 2	14 19	13 56	2 54	7 40	3 9	21 57	0 44	4 24	0 5	20 42	0 48	21 25	0 9	23 44	0 13	20 23	1 30	11 11	10 15	4 57	4 25	14 33	16 18	4 52
F 3	14 0	10 42	1 48	7 43	3 20	21 52	0 41	4 41	0 4	20 43	0 48	21 24	0 9	23 44	0 13	20 23	1 30	11 11	10 15	4 58	4 26	14 34	16 18	4 52
S 4	13 40	6 59	0 37	7 50	3 29	21 46	0 38	4 59	0 3	20 44	0 48	21 23	0 9	23 44	0 13	20 23	1 30	11 11	10 15	4 58	4 28	14 35	16 19	4 51
S 5	13 20	3 2	0s34	8 2	3 36	21 40	0 34	5 17	0 2	20 45	0 48	21 21	0 9	23 44	0 13	20 23	1 30	11 11	10 15	4 58	4 29	14 37	16 19	4 51
M 6	12 59	0n57	1 42	8 17	3 42	21 33	0 31	5 34	0 1	20 46	0 48	21 20	0 9	23 44	0 13	20 23	1 30	11 11	10 14	4 58	4 30	14 38	16 19	4 51
T 7	12 39	4 49	2 44	8 35	3 45	21 26	0 27	5 52	0 1	20 47	0 48	21 19	0 9	23 44	0 13	20 23	1 30	11 12	10 14	4 57	4 31	14 39	16 20	4 50
W 8	12 18	8 24	3 37	8 56	3 46	21 18	0 24	6 9	0n 0	20 48	0 48	21 18	0 9	23 44	0 13	20 23	1 30	11 12	10 14	4 57	4 33	14 40	16 20	4 50
T 9	11 57	11 35	4 20	9 19	3 44	21 9	0 21	6 26	0 1	20 49	0 48	21 17	0 10	23 44	0 13	20 23	1 30	11 12	10 14	4 56	4 34	14 41	16 20	4 50
F 10	11 36	14 17	4 51	9 44	3 41	20 59	0 18	6 44	0 2	20 50	0 48	21 16	0 10	23 44	0 13	20 23	1 30	11 12	10 13	4 56	4 35	14 43	16 21	4 50
S 11	11 15	16 22	5 10	10 10	3 35	20 49	0 14	7 1	0 3	20 51	0 48	21 15	0 10	23 44	0 13	20 23	1 30	11 13	10 13	4 56	4 36	14 44	16 21	4 49
S 12	10 53	17 46	5 16	10 36	3 28	20 39	0 11	7 18	0 3	20 52	0 48	21 14	0 10	23 44	0 13	20 23	1 29	11 13	10 13	4 56	4 38	14 45	16 21	4 49
M13	10 32	18 23	5 8	11 2	3 19	20 28	0 8	7 35	0 4	20 53	0 48	21 13	0 10	23 44	0 13	20 23	1 29	11 13	10 13	4 57	4 39	14 46	16 22	4 49
T 14	10 10	18 9	4 46	11 27	3 8	20 16	0 4	7 52	0 5	20 54	0 49	21 12	0 10	23 44	0 14	20 23	1 29	11 14	10 12	4 57	4 40	14 47	16 22	4 49
W15	9 48	17 2	4 9	11 51	2 57	20 3	0 1	8 9	0 6	20 55	0 49	21 11	0 10	23 44	0 14	20 23	1 29	11 14	10 12	4 58	4 41	14 49	16 23	4 48
T 16	9 26	15 1	3 20	12 14	2 44	19 50	0s 2	8 26	0 7	20 56	0 49	21 10	0 10	23 44	0 14	20 23	1 29	11 14	10 12	4 59	4 42	14 50	16 23	4 48
F 17	9 4	12 11	2 18	12 35	2 31	19 37	0 5	8 42	0 7	20 56	0 49	21 9	0 10	23 44	0 14	20 23	1 29	11 14	10 12	4 59	4 44	14 51	16 24	4 48
S 18	8 41	8 37	1 8	12 55	2 18	19 23	0 8	8 59	0 8	20 57	0 49	21 8	0 10	23 44	0 14	20 24	1 29	11 15	10 11	5 0	4 45	14 52	16 24	4 47
S 19	8 19	4 32	0n 8	13 13	2 4	19 8	0 11	9 15	0 9	20 58	0 49	21 7	0 10	23 44	0 14	20 24	1 29	11 15	10 11	5 0	4 46	14 53	16 25	4 47
M20	7 56	0 8	1 25	13 29	1 50	18 53	0 14	9 32	0 10	20 59	0 49	21 5	0 10	23 44	0 14	20 24	1 29	11 15	10 11	5 0	4 47	14 55	16 25	4 47
T 21	7 33	4s20	2 38	13 43	1 36	18 37	0 17	9 48	0 10	20 59	0 49	21 4	0 11	23 44	0 14	20 24	1 29	11 16	10 11	4 59	4 49	14 56	16 26	4 47
W22	7 11	8 34	3 41	13 55	1 22	18 21	0 20	10 4	0 11	21 0	0 49	21 3	0 11	23 44	0 14	20 24	1 29	11 16	10 10	4 59	4 50	14 57	16 26	4 46
T 23	6 48	12 18	4 30	14 6	1 8	18 4	0 23	10 21	0 12	21 1	0 49	21 2	0 11	23 44	0 14	20 24	1 29	11 16	10 10	4 59	4 51	14 58	16 27	4 46
F 24	6 25	15 18	5 3	14 14	0 54	17 47	0 26	10 37	0 12	21 1	0 49	21 1	0 11	23 44	0 14	20 24	1 29	11 16	10 10	4 59	4 52	14 59	16 28	4 46
S 25	6 2	17 21	5 17	14 20	0 41	17 29	0 29	10 53	0 13	21 2	0 49	21 0	0 11	23 44	0 14	20 24	1 29	11 17	10 9	4 59	4 54	15 1	16 28	4 46
S 26	5 38	18 19	5 11	14 24	0 28	17 10	0 32	11 8	0 14	21 2	0 49	20 59	0 11	23 44	0 14	20 25	1 29	11 17	10 9	4 59	4 55	15 2	16 29	4 45
M27	5 15	18 10	4 48	14 26	0 15	16 52	0 34	11 24	0 15	21 3	0 49	20 58	0 11	23 44	0 14	20 25	1 29	11 17	10 9	4 59	4 56	15 3	16 29	4 45
T 28	4s52	16s56	4n 8	14s27	0n 3	16s32	0s37	11n40	0n15	21s 3	0n49	20s58	0s11	23s44	0s14	20n25	1s29	11n18	10s 9	4n59	4n57	15n 4	16n30	4s45

Julian Day Number = 2233169.5, Delta T = 05m11s

Ecliptic obliquity = 23°30'52", Nutation = - 0°00'02"

Ayanamsha: Fagan/Bradley = 16°23'59", Lahiri = 15°30'59" Julian Calendar 1 Feb. 1402 == Greg. Calendar 10 Feb. 1402

SWISS EPHEMERIS for the year 1402

APRIL 1402 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	13 9 34	19°15'59	28°16	2°29	25°34	21°57	9°R11	29°29	1°R47	9°II37	5°II53	17°R14	15°II48	1°II42	6°II29
S 2	13 13 31	20°14'35	10°V40	4°16	26°47	22°38	9°♂ 8	29°32	1°Z46	9°39	5°54	17°II12	15°45	1°49	6°33
M 3	13 17 27	21°13'09	22°55	6° 5	28° 0	23°19	9° 5	29°35	1°46	9°40	5°55	17° 8	15°41	1°56	6°37
T 4	13 21 24	22°11'40	5°8 2	7°55	29°14	24° 0	9° 2	29°37	1°46	9°42	5°56	17° 3	15°38	2° 2	6°42
W 5	13 25 20	23°10'10	17° 1	9°47	0°V27	24°41	8°59	29°40	1°45	9°44	5°57	16°57	15°35	2° 9	6°46
T 6	13 29 17	24° 8'38	28°56	11°40	1°41	25°22	8°56	29°43	1°45	9°45	5°58	16°50	15°32	2°16	6°50
F 7	13 33 13	25° 7'04	10°II48	13°36	2°54	26° 3	8°52	29°45	1°45	9°47	5°59	16°43	15°29	2°23	6°54
S 8	13 37 10	26° 5'28	22°40	15°33	4° 7	26°43	8°48	29°47	1°44	9°49	6° 0	16°37	15°26	2°29	6°59
S 9	13 41 6	27° 3'49	4°Z35	17°31	5°21	27°24	8°45	29°50	1°44	9°50	6° 1	16°33	15°22	2°36	7° 3
M10	13 45 3	28° 2'09	16°37	19°31	6°34	28° 5	8°41	29°52	1°43	9°52	6° 2	16°31	15°19	2°43	7° 7
T 11	13 49 0	29° 0'26	28°51	21°33	7°47	28°46	8°36	29°54	1°42	9°54	6° 3	16°D30	15°16	2°50	7°12
W12	13 52 56	29°58'42	11°II21	23°36	9° 1	29°26	8°32	29°56	1°42	9°56	6° 5	16°31	15°13	2°56	7°16
T 13	13 56 53	0°8'56'55	24°13	25°40	10°14	0°II 7	8°27	29°58	1°41	9°58	6° 6	16°32	15°10	3° 3	7°21
F 14	14 0 49	1°55'06	7°II29	27°46	11°28	0°47	8°23	29°59	1°40	9°59	6° 7	16°33	15° 7	3°10	7°25
S 15	14 4 46	2°53'16	21°12	29°53	12°41	1°28	8°18	0°♁ 1	1°39	10° 1	6° 8	16°R33	15° 3	3°16	7°30
S 16	14 8 42	3°51'23	5°Z23	2°8 1	13°54	2° 8	8°13	0° 3	1°38	10° 3	6° 9	16°32	15° 0	3°23	7°35
M17	14 12 39	4°49'28	20° 0	4° 9	15° 8	2°49	8° 8	0° 4	1°37	10° 5	6°10	16°28	14°57	3°30	7°39
T 18	14 16 35	5°47'32	4°II47	6°19	16°21	3°29	8° 2	0° 6	1°37	10° 7	6°12	16°23	14°54	3°37	7°44
W19	14 20 32	6°45'34	20° 5	8°29	17°34	4° 9	7°57	0° 7	1°35	10° 9	6°13	16°16	14°51	3°43	7°49
T 20	14 24 29	7°43'34	5°♁15	10°39	18°48	4°50	7°51	0° 8	1°34	10°11	6°14	16° 8	14°47	3°50	7°53
F 21	14 28 25	8°41'33	20°17	12°49	20° 1	5°30	7°46	0° 9	1°33	10°13	6°15	16° 1	14°44	3°57	7°58
S 22	14 32 22	9°39'30	5°Z 1	14°59	21°14	6°10	7°40	0°10	1°32	10°15	6°17	15°55	14°41	4° 3	8° 3
S 23	14 36 18	10°37'27	19°23	17° 8	22°28	6°51	7°34	0°11	1°31	10°17	6°18	15°51	14°38	4°10	8° 8
M24	14 40 15	11°35'22	3°♁19	19°16	23°41	7°31	7°28	0°12	1°30	10°19	6°19	15°49	14°35	4°17	8°13
T 25	14 44 11	12°33'15	16°50	21°23	24°55	8°11	7°22	0°13	1°28	10°21	6°20	15°D49	14°32	4°24	8°18
W26	14 48 8	13°31'07	29°59	23°29	26° 8	8°51	7°15	0°13	1°27	10°23	6°22	15°49	14°28	4°30	8°23
T 27	14 52 4	14°28'58	12°II47	25°33	27°21	9°31	7° 9	0°14	1°26	10°25	6°23	15°R50	14°25	4°37	8°28
F 28	14 56 1	15°26'48	25°20	27°35	28°35	10°11	7° 2	0°14	1°24	10°27	6°24	15°50	14°22	4°44	8°33
S 29	14 59 58	16°24'37	7°V40	29°34	29°48	10°51	6°56	0°15	1°23	10°29	6°26	15°47	14°19	4°50	8°38
S 30	15 3 54	17°22'24	19°V51	1°II32	1°8 2	11°II31	6°♁49	0°♁15	1°Z21	10°II31	6°II27	15°II42	14°II16	4°II57	8°II43

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	7n34	1s36	1s 0	1s 5	2s16	3s10	1s31	18n52	0n35	21s 3	0n51	20s33	0s14	23s45	0s14	20n32	1s27	11n29	10s 1	5n 3	5n37	15n41	16n54	4s38
S 2	7 56	2n20	2 4	0 19	2 12	2 41	1 32	19 3	0 35	21 3	0 51	20 33	0 14	23 45	0 14	20 32	1 27	11 29	10 1	5 4	5 38	15 42	16 55	4 38
M 3	8 18	6 7	3 2	0n28	2 7	2 13	1 33	19 14	0 36	21 3	0 51	20 32	0 14	23 45	0 14	20 32	1 27	11 29	10 1	5 6	5 40	15 43	16 55	4 38
T 4	8 40	9 36	3 51	1 17	2 2	1 44	1 33	19 25	0 36	21 2	0 51	20 32	0 14	23 45	0 15	20 33	1 27	11 30	10 1	5 8	5 41	15 44	16 56	4 37
W 5	9 2	12 40	4 29	2 6	1 57	1 15	1 33	19 36	0 37	21 2	0 51	20 31	0 15	23 45	0 15	20 33	1 27	11 30	10 1	5 10	5 42	15 45	16 57	4 37
T 6	9 24	15 11	4 55	2 56	1 51	0 46	1 34	19 46	0 37	21 1	0 51	20 31	0 15	23 45	0 15	20 33	1 27	11 31	10 0	5 13	5 43	15 46	16 58	4 37
F 7	9 45	17 3	5 8	3 47	1 44	0 17	1 34	19 56	0 38	21 0	0 51	20 30	0 15	23 45	0 15	20 34	1 27	11 31	10 0	5 16	5 44	15 47	16 59	4 37
S 8	10 6	18 11	5 8	4 38	1 37	0n12	1 34	20 6	0 38	21 0	0 51	20 30	0 15	23 45	0 15	20 34	1 27	11 31	10 0	5 18	5 46	15 48	17 0	4 37
S 9	10 28	18 31	4 55	5 31	1 30	0 41	1 34	20 16	0 39	20 59	0 51	20 30	0 15	23 45	0 15	20 34	1 27	11 32	10 0	5 19	5 47	15 49	17 0	4 37
M10	10 49	18 2	4 28	6 24	1 22	1 10	1 34	20 26	0 39	20 59	0 51	20 30	0 15	23 45	0 15	20 34	1 27	11 32	10 0	5 20	5 48	15 50	17 1	4 37
T 11	11 9	16 43	3 49	7 17	1 14	1 40	1 34	20 35	0 40	20 58	0 51	20 29	0 15	23 45	0 15	20 35	1 26	11 32	10 0	5 21	5 49	15 51	17 2	4 37
W12	11 30	14 34	2 59	8 11	1 5	2 9	1 34	20 45	0 40	20 57	0 51	20 29	0 15	23 45	0 15	20 35	1 26	11 33	9 59	5 20	5 51	15 53	17 3	4 36
T 13	11 50	11 38	1 58	9 5	0 56	2 38	1 34	20 54	0 41	20 57	0 51	20 28	0 15	23 45	0 15	20 35	1 26	11 33	9 59	5 20	5 52	15 54	17 4	4 36
F 14	12 11	8 2	0 49	9 59	0 46	3 7	1 34	21 3	0 41	20 56	0 51	20 28	0 16	23 45	0 15	20 36	1 26	11 33	9 59	5 19	5 53	15 55	17 5	4 36
S 15	12 31	3 53	0n25	10 54	0 37	3 36	1 33	21 12	0 41	20 55	0 51	20 28	0 16	23 45	0 15	20 36	1 26	11 34	9 59	5 19	5 54	15 56	17 5	4 36
S 16	12 51	0s37	1 40	11 48	0 26	4 5	1 33	21 20	0 42	20 54	0 51	20 28	0 16	23 45	0 15	20 36	1 26	11 34	9 59	5 20	5 56	15 57	17 6	4 36
M17	13 10	5 13	2 50	12 41	0 16	4 33	1 32	21 29	0 42	20 53	0 51	20 27	0 16	23 45	0 15	20 37	1 26	11 34	9 59	5 21	5 57	15 58	17 7	4 36
T 18	13 30	9 35	3 51	13 35	0 6	5 2	1 32	21 37	0 43	20 53	0 51	20 27	0 16	23 45	0 15	20 37	1 26	11 35	9 58	5 24	5 58	15 59	17 8	4 36
W19	13 49	13 24	4 35	14 27	0n 5	5 31	1 31	21 45	0 43	20 52	0 51	20 27	0 16	23 45	0 15	20 37	1 26	11 35	9 58	5 26	5 59	16 0	17 9	4 36
T 20	14 8	16 18	5 1	15 19	0 16	5 59	1 31	21 53	0 44	20 51	0 51	20 27	0 16	23 45	0 15	20 38	1 26	11 35	9 58	5 29	6 0	16 1	17 10	4 36
F 21	14 27	18 5	5 6	16 9	0 26	6 28	1 30	22 1	0 44	20 50	0 51	20 27	0 16	23 45	0 15	20 38	1 26	11 36	9 58	5 32	6 2	16 2	17 10	4 36
S 22	14 45	18 36	4 50	16 58	0 37	6 56	1 29	22 8	0 45	20 49	0 51	20 27	0 16	23 45	0 15	20 38	1 26	11 36	9 58	5 34	6 3	16 3	17 11	4 35
S 23	15 3	17 53	4 16	17 45	0 47	7 24	1 28	22 16	0 45	20 48	0 51	20 27	0 16	23 45	0 15	20 38	1 26	11 36	9 58	5 36	6 4	16 4	17 12	4 35
M24	15 21	16 7	3 28	18 31	0 57	7 52	1 27	22 23	0 45	20 47	0 51	20 27	0 17	23 45	0 15	20 39	1 26	11 37	9 58	5 37	6 5	16 5	17 13	4 35
T 25	15 39	13 28	2 29	19 14	1 7	8 20	1 26	22 30	0 46	20 46	0 51	20 26	0 17	23 45	0 15	20 39	1 26	11 37	9 57	5 37	6 7	16 6	17 14	4 35
W26	15 57	10 12	1 24	19 56	1 16	8 48	1 25	22 36	0 46	20 45	0 51	20 26	0 17	23 45	0 15	20 39	1 26	11 37	9 57	5 36	6 8	16 7	17 14	4 35
T 27	16 14	6 32	0 16	20 35	1 25	9 15	1 24	22 43	0 47	20 44	0 51	20 26	0 17	23 45	0 15	20 40	1 26	11 38	9 57	5 36	6 9	16 8	17 15	4 35
F 28	16 31	2 38	0s51	21 11	1 33	9 43	1 23	22 49	0 47	20 43	0 51	20 26	0 17	23 45	0 15	20 40	1 26	11 38	9 57	5 36	6 10	16 10	17 16	4 35
S 29	16 48	1n18	1 54	21 46	1 41	10 10	1 22	22 56	0 47	20 42	0 51	20 26	0 17	23 45	0 15	20 40	1 26	11 38	9 57	5 37	6 12	16 11	17 17	4 35
S 30	17n 4	5n 9	2s51	22n17	1n48</																			

SWISS EPHEMERIS for the year 1402

MAY 1402 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	15 7 51	18♂20'10	1♂54	3♂27	2♂15	12♂11	6°R42	0♂15	1°R20	10♂33	6♂28	15°R35	14♂13	5♂4	8♂48
T 2	15 11 47	19°17'54	13°52	5°19	3°28	12°51	6♂35	0°R15	1♂18	10°35	6°29	15♂25	14° 9	5°11	8°53
W 3	15 15 44	20°15'38	25°46	7° 8	4°42	13°31	6°28	0°15	1°17	10°37	6°31	15°14	14° 6	5°17	8°58
T 4	15 19 40	21°13'20	7♂39	8°55	5°55	14°11	6°21	0°15	1°15	10°40	6°32	15° 1	14° 3	5°24	9° 3
F 5	15 23 37	22°11'00	19°30	10°38	7° 9	14°51	6°14	0°14	1°13	10°42	6°33	14°49	14° 0	5°31	9° 8
S 6	15 27 33	23° 8'40	1♂23	12°19	8°22	15°31	6° 7	0°14	1°12	10°44	6°35	14°38	13°57	5°38	9°13
S 7	15 31 30	24° 6'17	13°20	13°56	9°35	16°10	6° 0	0°14	1°10	10°46	6°36	14°30	13°53	5°44	9°19
M 8	15 35 27	25° 3'54	25°23	15°30	10°49	16°50	5°52	0°13	1° 8	10°48	6°38	14°23	13°50	5°51	9°24
T 9	15 39 23	26° 1'29	7♂36	17° 1	12° 2	17°30	5°45	0°12	1° 6	10°50	6°39	14°20	13°47	5°58	9°29
W10	15 43 20	26°59'02	20° 4	18°29	13°16	18°10	5°37	0°12	1° 5	10°52	6°40	14°18	13°44	6° 4	9°34
T 11	15 47 16	27°56'34	2♂50	19°54	14°29	18°49	5°30	0°11	1° 3	10°55	6°42	14°D18	13°41	6°11	9°40
F 12	15 51 13	28°54'04	16° 0	21°15	15°42	19°29	5°22	0°10	1° 1	10°57	6°43	14°R18	13°38	6°18	9°45
S 13	15 55 9	29°51'34	29°37	22°33	16°56	20° 9	5°15	0° 9	0°59	10°59	6°44	14°18	13°34	6°25	9°50
S 14	15 59 6	0♂49'01	13♂43	23°48	18° 9	20°48	5° 7	0° 8	0°57	11° 1	6°46	14°15	13°31	6°31	9°55
M15	16 3 2	1°46'28	28°17	24°59	19°23	21°28	5° 0	0° 7	0°55	11° 3	6°47	14°10	13°28	6°38	10° 1
T 16	16 6 59	2°43'53	13♂15	26° 7	20°36	22° 7	4°52	0° 5	0°53	11° 6	6°48	14° 2	13°25	6°45	10° 6
W17	16 10 56	3°41'17	28°30	27°11	21°49	22°47	4°44	0° 4	0°51	11° 8	6°50	13°53	13°22	6°51	10°11
T 18	16 14 52	4°38'41	13♂51	28°11	23° 3	23°26	4°37	0° 2	0°49	11°10	6°51	13°42	13°18	6°58	10°17
F 19	16 18 49	5°36'03	29° 5	29° 8	24°16	24° 6	4°29	0° 1	0°47	11°12	6°53	13°32	13°15	7° 5	10°22
S 20	16 22 45	6°33'25	14♂4	0♂1	25°30	24°45	4°22	29♂59	0°45	11°15	6°54	13°23	13°12	7°12	10°27
S 21	16 26 42	7°30'46	28°38	0°50	26°43	25°24	4°14	29°57	0°42	11°17	6°55	13°17	13° 9	7°18	10°33
M22	16 30 38	8°28'06	12♂44	1°36	27°57	26° 4	4° 6	29°56	0°40	11°19	6°57	13°13	13° 6	7°25	10°38
T 23	16 34 35	9°25'26	26°21	2°17	29°10	26°43	3°59	29°54	0°38	11°21	6°58	13°11	13° 3	7°32	10°43
W24	16 38 31	10°22'45	9♂31	2°54	0♂24	27°22	3°51	29°52	0°36	11°24	7° 0	13°11	12°59	7°39	10°49
T 25	16 42 28	11°20'04	22°17	3°27	1°37	28° 2	3°44	29°49	0°34	11°26	7° 1	13°11	12°56	7°45	10°54
F 26	16 46 25	12°17'22	4♂45	3°56	2°51	28°41	3°36	29°47	0°31	11°28	7° 2	13°10	12°53	7°52	10°59
S 27	16 50 21	13°14'40	16°58	4°20	4° 4	29°20	3°29	29°45	0°29	11°30	7° 4	13° 7	12°50	7°59	11° 5
S 28	16 54 18	14°11'58	29° 1	4°40	5°18	29°59	3°21	29°43	0°27	11°33	7° 5	13° 1	12°47	8° 5	11°10
M29	16 58 14	15° 9'15	10♂58	4°55	6°31	0♂39	3°14	29°40	0°24	11°35	7° 6	12°53	12°44	8°12	11°15
T 30	17 2 11	16° 6'31	22°51	5° 6	7°45	1°18	3° 6	29°38	0°22	11°37	7° 8	12°42	12°40	8°19	11°21
W31	17 6 7	17♂3'47	4♂42	5♂12	8♂58	1♂57	2♂59	29♂35	0♂20	11♂39	7♂9	12♂29	12♂37	8♂26	11♂26

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	17n20	8n44	3s40	22n47	1n54	11n 3	1s19	23n 7	0n48	20s40	0n51	20s27	0s17	23s46	0s15	20n41	1s26	11n39	9s57	5n42	6n14	16n13	17n18	4s35
T 2	17 36	11 56	4 18	23 13	2 0	11 29	1 18	23 13	0 49	20 39	0 51	20 27	0 17	23 46	0 15	20 41	1 26	11 39	9 57	5 46	6 15	16 14	17 19	4 35
W 3	17 52	14 39	4 45	23 37	2 5	11 56	1 16	23 18	0 49	20 38	0 51	20 27	0 18	23 46	0 15	20 42	1 26	11 40	9 57	5 50	6 16	16 15	17 20	4 35
T 4	18 7	16 44	5 0	23 58	2 9	12 27	1 15	23 23	0 49	20 37	0 50	20 27	0 18	23 46	0 15	20 42	1 26	11 40	9 56	5 55	6 18	16 16	17 21	4 35
F 5	18 22	18 6	5 1	24 18	2 12	12 47	1 13	23 28	0 49	20 35	0 50	20 27	0 18	23 46	0 15	20 42	1 26	11 40	9 56	6 0	6 19	16 17	17 22	4 35
S 6	18 37	18 41	4 49	24 34	2 15	13 12	1 12	23 33	0 50	20 34	0 50	20 27	0 18	23 46	0 15	20 43	1 26	11 41	9 56	6 4	6 20	16 18	17 22	4 35
S 7	18 51	18 27	4 25	24 48	2 17	13 37	1 10	23 38	0 50	20 33	0 50	20 28	0 18	23 46	0 15	20 43	1 26	11 41	9 56	6 7	6 21	16 19	17 23	4 35
M 8	19 6	17 23	3 49	25 0	2 18	14 2	1 9	23 42	0 51	20 32	0 50	20 28	0 18	23 46	0 15	20 43	1 26	11 41	9 56	6 10	6 23	16 20	17 24	4 35
T 9	19 19	15 30	3 2	25 10	2 18	14 26	1 7	23 46	0 51	20 31	0 50	20 28	0 18	23 46	0 15	20 44	1 26	11 41	9 56	6 11	6 24	16 21	17 25	4 35
W10	19 33	12 52	2 5	25 18	2 17	14 50	1 5	23 50	0 52	20 29	0 50	20 28	0 18	23 46	0 15	20 44	1 26	11 42	9 56	6 12	6 25	16 22	17 25	4 35
T 11	19 46	9 33	1 0	25 23	2 16	15 14	1 3	23 54	0 52	20 28	0 50	20 29	0 18	23 46	0 15	20 44	1 26	11 42	9 56	6 12	6 26	16 23	17 26	4 35
F 12	19 59	5 41	0n 9	25 27	2 14	15 37	1 1	23 58	0 52	20 27	0 50	20 29	0 19	23 46	0 15	20 45	1 26	11 42	9 56	6 12	6 27	16 24	17 27	4 35
S 13	20 11	1 23	1 20	25 28	2 10	16 0	1 0	24 1	0 53	20 26	0 50	20 29	0 19	23 46	0 15	20 45	1 26	11 43	9 56	6 12	6 29	16 25	17 28	4 35
S 14	20 23	3s 8	2 29	25 28	2 6	16 22	0 58	24 4	0 53	20 24	0 50	20 30	0 19	23 46	0 15	20 45	1 26	11 43	9 56	6 13	6 30	16 26	17 28	4 35
M15	20 35	7 37	3 30	25 27	2 2	16 44	0 56	24 7	0 53	20 23	0 50	20 30	0 19	23 46	0 15	20 46	1 26	11 43	9 56	6 15	6 31	16 27	17 29	4 35
T 16	20 46	11 45	4 19	25 23	1 56	17 6	0 54	24 10	0 54	20 22	0 49	20 30	0 19	23 46	0 15	20 46	1 26	11 43	9 56	6 18	6 32	16 28	17 30	4 35
W17	20 57	15 10	4 50	25 19	1 50	17 27	0 52	24 13	0 54	20 21	0 49	20 31	0 19	23 46	0 15	20 46	1 26	11 44	9 55	6 22	6 34	16 29	17 30	4 35
T 18	21 8	17 33	5 1	25 13	1 42	17 48	0 50	24 15	0 54	20 19	0 49	20 31	0 19	23 46	0 15	20 47	1 26	11 44	9 55	6 26	6 35	16 30	17 31	4 35
F 19	21 18	18 41	4 50	25 5	1 34	18 8	0 47	24 17	0 55	20 18	0 49	20 32	0 19	23 46	0 15	20 47	1 26	11 44	9 55	6 30	6 36	16 31	17 32	4 35
S 20	21 28	18 28	4 19	24 57	1 26	18 28	0 45	24 19	0 55	20 17	0 49	20 32	0 19	23 46	0 15	20 47	1 25	11 45	9 55	6 33	6 37	16 32	17 32	4 35
S 21	21 38	17 2	3 32	24 47	1 16	18 47	0 43	24 21	0 55	20 15	0 49	20 33	0 20	23 46	0 15	20 47	1 25	11 45	9 55	6 35	6 38	16 33	17 33	4 35
M22	21 47	14 35	2 34	24 36	1 6	19 6	0 41	24 23	0 55	20 14	0 49	20 33	0 20	23 46	0 15	20 48	1 25	11 45	9 55	6 37	6 40	16 34	17 34	4 36
T 23	21 56	11 24	1 28	24 24	0 55	19 24	0 39	24 24	0 56	20 13	0 49	20 34	0 20	23 46	0 15	20 48	1 25	11 45	9 55	6 38	6 41	16 35	17 34	4 36
W24	22 4	7 44	0 19	24 12	0 43	19 42	0 37	24 25	0 56	20 12	0 48	20 34	0 20	23 46	0 15	20 48	1 25	11 46	9 55	6 38	6 42	16 36	17 35	4 36
T 25	22 13	3 48	0s48	23 58	0 30	19 59	0 34	24 26	0 56	20 10	0 48	20 35	0 20	23 46	0 15	20 49	1 25	11 46	9 55	6 38	6 43	16 37	17 36	4 36
F 26	22 20	0n11	1 51	23 44	0 17	20 16	0 32	24 27	0 57	20 9	0 48	20 35	0 20	23 46	0 15	20 49	1 25	11 46	9 55	6 38	6 45	16 38	17 36	4 36
S 27	22 28	4 6	2 48	23 30	0 3	20 32	0 30	24 28	0 57	20 8	0 48	20 36	0 20	23 46	0 15	20 49	1 25	11 46	9 55	6 39	6 46	16 39	17 37	4 36
S 28	22 35	7 47	3 37	23 15	0s11	20 48	0 27	24 28	0 57	20 7	0 48	20 36	0 20	23 46	0 15	20 50	1 25	11 46	9 55	6 41	6 47	16 40	17 38	4 36
M29	22 41	11 7																						

SWISS EPHEMERIS for the year 1402

JUNE 1402 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	17 10 4	18II 1'03	16II34	5°R14	10II12	2°36	2°R52	29°R32	0°R17	11II41	7II11	12°R15	12II34	8II32	11II31	
F 2	17 14 0	18°58'18	28°28	5°11	11°25	3°15	2°45	29°30	0°15	11°44	7°12	12°11	12°31	8°39	11°37	
S 3	17 17 57	19°55'33	10°25	5° 4	12°39	3°54	2°38	29°27	0°13	11°46	7°13	11°49	12°28	8°46	11°42	
S 4	17 21 54	20°52'47	22°27	4°53	13°52	4°33	2°31	29°24	0°10	11°48	7°15	11°39	12°24	8°53	11°47	
M 5	17 25 50	21°50'01	4°36	4°37	15° 6	5°13	2°24	29°21	0° 8	11°50	7°16	11°31	12°21	8°59	11°53	
T 6	17 29 47	22°47'14	16°55	4°17	16°20	5°52	2°17	29°18	0° 6	11°53	7°17	11°27	12°18	9° 6	11°58	
W 7	17 33 43	23°44'27	29°25	3°54	17°33	6°31	2°10	29°15	0° 3	11°55	7°19	11°25	12°15	9°13	12° 3	
T 8	17 37 40	24°41'39	12°13	3°28	18°47	7° 9	2° 4	29°12	0° 1	11°57	7°20	11°D24	12°12	9°19	12° 9	
F 9	17 41 36	25°38'50	25°20	2°58	20° 0	7°48	1°57	29° 8	29°58	11°59	7°21	11°R24	12° 9	9°26	12°14	
S 10	17 45 33	26°36'01	8°51	2°26	21°14	8°27	1°51	29° 5	29°56	12° 1	7°23	11°24	12° 5	9°33	12°19	
S 11	17 49 29	27°33'11	22°47	1°53	22°28	9° 6	1°45	29° 2	29°53	12° 4	7°24	11°22	12° 2	9°40	12°25	
M12	17 53 26	28°30'21	7°11	1°17	23°41	9°45	1°39	28°58	29°51	12° 6	7°25	11°17	11°59	9°46	12°30	
T 13	17 57 23	29°27'30	21°58	0°41	24°55	10°24	1°33	28°55	29°49	12° 8	7°27	11°11	11°56	9°53	12°35	
W14	18 1 19	0°24'39	7° 3	0° 5	26° 8	11° 3	1°27	28°51	29°46	12°10	7°28	11° 2	11°53	10° 0	12°40	
T 15	18 5 16	1°21'49	22°17	29°II29	27°22	11°42	1°21	28°47	29°44	12°12	7°29	10°52	11°50	10° 6	12°45	
F 16	18 9 12	2°18'57	7°30	28°55	28°36	12°21	1°15	28°44	29°41	12°14	7°30	10°43	11°46	10°13	12°51	
S 17	18 13 9	3°16'06	22°30	28°22	29°49	12°59	1°10	28°40	29°39	12°16	7°32	10°34	11°43	10°20	12°56	
S 18	18 17 5	4°13'16	7° 9	27°51	1°3	13°38	1° 4	28°36	29°36	12°19	7°33	10°28	11°40	10°27	13° 1	
M19	18 21 2	5°10'25	21°21	27°23	2°17	14°17	0°59	28°32	29°34	12°21	7°34	10°25	11°37	10°33	13° 6	
T 20	18 24 59	6° 7'34	5° 4	26°58	3°31	14°56	0°54	28°28	29°32	12°23	7°35	10°D23	11°34	10°40	13°11	
W21	18 28 55	7° 4'44	18°20	26°37	4°44	15°34	0°49	28°24	29°29	12°25	7°37	10°23	11°30	10°47	13°16	
T 22	18 32 52	8° 1'54	1°Y10	26°20	5°58	16°13	0°44	28°20	29°27	12°27	7°38	10°24	11°27	10°54	13°21	
F 23	18 36 48	8°59'05	13°39	26° 8	7°12	16°52	0°40	28°16	29°24	12°29	7°39	10°R24	11°24	11° 0	13°26	
S 24	18 40 45	9°56'16	25°52	26° 0	8°25	17°30	0°35	28°12	29°22	12°31	7°40	10°23	11°21	11° 7	13°31	
S 25	18 44 41	10°53'28	7°53	25°D58	9°39	18° 9	0°31	28° 8	29°20	12°33	7°42	10°19	11°18	11°14	13°36	
M26	18 48 38	11°50'40	19°48	26° 0	10°53	18°48	0°27	28° 4	29°17	12°35	7°43	10°14	11°15	11°20	13°41	
T 27	18 52 34	12°47'53	1°II39	26° 8	12° 7	19°26	0°23	28° 0	29°15	12°37	7°44	10° 6	11°11	11°27	13°46	
W28	18 56 31	13°45'07	13°31	26°21	13°21	20° 5	0°19	27°56	29°13	12°39	7°45	9°56	11° 8	11°34	13°51	
T 29	19 0 28	14°42'20	25°25	26°40	14°35	20°43	0°15	27°51	29°10	12°41	7°46	9°46	11° 5	11°41	13°56	
F 30	19 4 24	15°39'35	7°24	27°II 4	15°648	21°22	0°11	27°47	29° 8	12°II43	7°II47	9°II36	11°II 2	11°II47	14°II 1	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	22n58	17n53	4s59	22n11	1s14	21n45	0s18	24n28	0n58	20s 2	0n47	20s39	0s21	23s46	0s16	20n51	1s25	11n47	9s55	6n59	6n52	16n44	17n40	4s37
F 2	23 3 18 43	4 48 21 55	1 30 21 58	0 16 24 27	0 59 20 0	0 47 20 40	0 21 23 46	0 16 20 51	1 25 11 48	9 55 7 4	6 53 16 45	17 41 4 37												
S 3	23 8 18 43	4 24 21 38	1 47 22 10	0 13 24 26	0 59 19 59	0 47 20 40	0 21 23 46	0 16 20 51	1 25 11 48	9 55 7 9	6 54 16 45	17 41 4 37												
S 4	23 12 17 53	3 48 21 22	2 3 22 21	0 11 24 25	0 59 19 58	0 47 20 41	0 21 23 46	0 16 20 52	1 25 11 48	9 55 7 13	6 56 16 46	17 42 4 37												
M 5	23 16 16 14	3 1 21 6	2 20 22 32	0 9 24 24	0 59 19 57	0 47 20 42	0 21 23 46	0 16 20 52	1 25 11 48	9 55 7 16	6 57 16 47	17 42 4 37												
T 6	23 19 13 49	2 6 20 51	2 36 22 42	0 6 24 23	1 0 19 56	0 46 20 43	0 21 23 46	0 16 20 52	1 25 11 48	9 55 7 18	6 58 16 48	17 43 4 37												
W 7	23 22 10 44	1 3 20 36	2 52 22 52	0 4 24 21	1 0 19 54	0 46 20 43	0 21 23 46	0 16 20 53	1 25 11 49	9 55 7 18	6 59 16 49	17 43 4 37												
T 8	23 24 7 4	0n 4 20 21	3 7 23 1	0 1 24 19	1 0 19 53	0 46 20 44	0 22 23 46	0 16 20 53	1 25 11 49	9 55 7 19	7 0 16 50	17 44 4 38												
F 9	23 27 2 59	1 13 20 7	3 22 23 9	0n 1 24 17	1 0 19 52	0 46 20 45	0 22 23 46	0 16 20 53	1 25 11 49	9 55 7 19	7 2 16 51	17 44 4 38												
S 10	23 28 1s22	2 20 19 54	3 35 23 17	0 3 24 15	1 1 19 51	0 46 20 46	0 22 23 47	0 16 20 53	1 25 11 49	9 55 7 19	7 3 16 52	17 45 4 38												
S 11	23 29 5 47	3 21 19 42	3 48 23 24	0 6 24 13	1 1 19 50	0 45 20 47	0 22 23 47	0 16 20 54	1 25 11 49	9 55 7 20	7 4 16 53	17 45 4 38												
M12	23 30 10 0	4 11 19 30	4 0 23 30	0 8 24 10	1 1 19 49	0 45 20 47	0 22 23 47	0 16 20 54	1 25 11 49	9 55 7 21	7 5 16 54	17 46 4 38												
T 13	23 31 13 43	4 46 19 20	4 11 23 36	0 11 24 7	1 1 19 48	0 45 20 48	0 22 23 47	0 16 20 54	1 25 11 50	9 55 7 24	7 6 16 55	17 46 4 38												
W14	23 31 16 36	5 1 19 11	4 20 23 40	0 13 24 5	1 2 19 47	0 45 20 49	0 22 23 47	0 16 20 55	1 25 11 50	9 55 7 27	7 8 16 56	17 47 4 39												
T 15	23 30 18 22	4 56 19 3	4 28 23 45	0 15 24 1	1 2 19 46	0 45 20 50	0 22 23 47	0 16 20 55	1 25 11 50	9 55 7 31	7 9 16 57	17 47 4 39												
F 16	23 30 18 48	4 30 18 57	4 34 23 48	0 18 23 58	1 2 19 45	0 44 20 51	0 22 23 47	0 16 20 55	1 25 11 50	9 55 7 34	7 10 16 58	17 48 4 39												
S 17	23 28 17 55	3 46 18 52	4 38 23 51	0 20 23 55	1 2 19 44	0 44 20 52	0 23 23 47	0 16 20 55	1 25 11 50	9 55 7 38	7 11 16 59	17 48 4 39												
S 18	23 27 15 51	2 47 18 48	4 42 23 53	0 22 23 51	1 2 19 43	0 44 20 52	0 23 23 47	0 16 20 56	1 25 11 50	9 56 7 40	7 13 16 59	17 49 4 39												
M19	23 25 12 51	1 40 18 46	4 43 23 54	0 25 23 47	1 3 19 42	0 44 20 53	0 23 23 47	0 16 20 56	1 26 11 51	9 56 7 41	7 14 17 0	17 49 4 40												
T 20	23 22 9 14	0 28 18 46	4 43 23 55	0 27 23 43	1 3 19 41	0 44 20 54	0 23 23 47	0 16 20 56	1 26 11 51	9 56 7 42	7 15 17 1	17 49 4 40												
W21	23 19 5 17	0s42 18 47	4 42 23 55	0 29 23 39	1 3 19 41	0 43 20 55	0 23 23 47	0 16 20 56	1 26 11 51	9 56 7 42	7 16 17 2	17 50 4 40												
T 22	23 16 1 12	1 49 18 49	4 39 23 54	0 31 23 34	1 3 19 40	0 43 20 56	0 23 23 47	0 16 20 57	1 26 11 51	9 56 7 41	7 17 17 3	17 50 4 40												
F 23	23 13 2n50	2 48 18 53	4 35 23 52	0 33 23 30	1 3 19 39	0 43 20 57	0 23 23 47	0 16 20 57	1 26 11 51	9 56 7 41	7 19 17 4	17 50 4 41												
S 24	23 8 6 38	3 38 18 58	4 29 23 50	0 36 23 25	1 4 19 38	0 43 20 58	0 23 23 47	0 16 20 57	1 26 11 51	9 56 7 42	7 20 17 5	17 51 4 41												
S 25	23 4 10 7	4 18 19 5	4 22 23 47	0 38 23 20	1 4 19 38	0 43 20 59	0 23 23 47	0 16 20 57	1 26 11 51	9 56 7 43	7 21 17 6	17 51 4 41												
M26	22 59 13 9	4 46 19 13	4 14 23 44	0 40 23 15	1 4 19 37	0 42 21 0	0 23 23 47	0 16 20 58	1 26 11 51	9 56 7 45	7 22 17 7	17 52 4 41												
T 27	22 54 15 38	5 1 19 22	4 5 23 39	0 42 23 10	1 4 19 36	0 42 21 1	0 24 23 47	0 16 20 58	1 26 11 51	9 56 7 48	7 23 17 8	17 52 4 42												
W28	22 48 17 28	5 4 19 33	3 55 23 34	0 44 23 4	1 4 19 36	0 42 21 2	0 24 23 47	0 16 20 58	1 26 11 52	9 56 7 52	7 25 17 9	17 52 4 42												
T 29	22 42 18 33	4 53 19 44	3 44 23 2																					

SWISS EPHEMERIS for the year 1402

JULY 1402 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	19 8 21	16°36'50	19°29	27°34	17°28	22°28	0°R 8	27°R43	29°R 6	12°II45	7°II48	9°R26	10°II59	11°II54	14°II 6
S 2	19 12 17	17°34'05	18°41	28° 9	18°16	22°39	0° 5	27°39	29° 4	12°47	7°50	9°19	10°56	12° 1	14°10
M 3	19 16 14	18°31'21	14° 2	28°50	19°30	23°18	0° 2	27°34	29° 1	12°49	7°51	9°14	10°52	12° 8	14°15
T 4	19 20 10	19°28'37	26°32	29°36	20°44	23°56	29°M.59	27°30	28°59	12°51	7°52	9°11	10°49	12°14	14°20
W 5	19 24 7	20°25'53	9°11	0°27	21°58	24°35	29°56	27°25	28°57	12°52	7°53	9°D10	10°46	12°21	14°24
T 6	19 28 3	21°23'10	22°11	1°24	23°12	25°13	29°54	27°21	28°55	12°54	7°54	9°11	10°43	12°28	14°29
F 7	19 32 0	22°20'27	5°23	2°26	24°26	25°52	29°52	27°17	28°52	12°56	7°55	9°12	10°40	12°34	14°34
S 8	19 35 57	23°17'45	18°54	3°33	25°40	26°30	29°49	27°12	28°50	12°58	7°56	9°R13	10°36	12°41	14°38
S 9	19 39 53	24°15'03	2M.45	4°45	26°54	27° 9	29°48	27° 8	28°48	13° 0	7°57	9°13	10°33	12°48	14°43
M10	19 43 50	25°12'21	16°57	6° 2	28° 7	27°47	29°46	27° 3	28°46	13° 2	7°58	9°11	10°30	12°55	14°47
T 11	19 47 46	26° 9'40	1°28	7°24	29°21	28°26	29°44	26°59	28°44	13° 3	7°59	9° 7	10°27	13° 1	14°52
W12	19 51 43	27° 7'00	16°14	8°51	0°35	29° 4	29°43	26°54	28°42	13° 5	8° 0	9° 2	10°24	13° 8	14°56
T 13	19 55 39	28° 4'20	1°3	10°22	1°49	29°42	29°42	26°50	28°40	13° 7	8° 1	8°56	10°21	13°15	15° 1
F 14	19 59 36	29° 1'41	16° 3	11°57	3° 3	0°21	29°41	26°46	28°38	13° 8	8° 2	8°50	10°17	13°22	15° 5
S 15	20 3 32	29°59'03	0°50	13°36	4°17	0°59	29°40	26°41	28°36	13°10	8° 3	8°45	10°14	13°28	15° 9
S 16	20 7 29	0°56'25	15°21	15°20	5°31	1°37	29°39	26°37	28°34	13°12	8° 4	8°42	10°11	13°35	15°13
M17	20 11 26	1°53'49	29°30	17° 6	6°45	2°16	29°39	26°32	28°32	13°13	8° 5	8°40	10° 8	13°42	15°18
T 18	20 15 22	2°51'13	13°14	18°56	7°59	2°54	29°38	26°28	28°30	13°15	8° 6	8°D40	10° 5	13°48	15°22
W19	20 19 19	3°48'39	26°32	20°49	9°13	3°33	29°D38	26°23	28°28	13°17	8° 6	8°41	10° 2	13°55	15°26
T 20	20 23 15	4°46'06	9°26	22°44	10°28	4°11	29°38	26°19	28°27	13°18	8° 7	8°42	9°58	14° 2	15°30
F 21	20 27 12	5°43'34	21°59	24°42	11°42	4°49	29°39	26°15	28°25	13°20	8° 8	8°44	9°55	14° 9	15°34
S 22	20 31 8	6°41'04	4°14	26°41	12°56	5°27	29°39	26°10	28°23	13°21	8° 9	8°R44	9°52	14°15	15°38
S 23	20 35 5	7°38'35	16°18	28°42	14°10	6° 6	29°40	26° 6	28°21	13°23	8°10	8°44	9°49	14°22	15°42
M24	20 39 1	8°36'07	28°13	0°44	15°24	6°44	29°40	26° 2	28°20	13°24	8°10	8°42	9°46	14°29	15°46
T 25	20 42 58	9°33'41	10°II 6	2°46	16°38	7°22	29°41	25°58	28°18	13°25	8°11	8°39	9°42	14°35	15°50
W26	20 46 55	10°31'17	21°59	4°49	17°52	8° 1	29°43	25°53	28°17	13°27	8°12	8°35	9°39	14°42	15°53
T 27	20 50 51	11°28'54	3°56	6°52	19° 6	8°39	29°44	25°49	28°15	13°28	8°13	8°31	9°36	14°49	15°57
F 28	20 54 48	12°26'32	16° 1	8°55	20°20	9°17	29°46	25°45	28°13	13°30	8°13	8°26	9°33	14°56	16° 1
S 29	20 58 44	13°24'11	28°15	10°58	21°35	9°55	29°47	25°41	28°12	13°31	8°14	8°22	9°30	15° 2	16° 4
S 30	21 2 41	14°21'52	10°40	13° 0	22°49	10°34	29°49	25°37	28°11	13°32	8°15	8°19	9°27	15° 9	16° 8
M31	21 6 37	15°19'35	23°16	15°1	24°1	11°12	29°M.51	25°33	28° 9	13°II34	8°II15	8°II17	9°II23	15°II16	16°II11

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	22n29	18n14	3s54	20n 9	3s21	23n15	0n50	22n47	1n 5	19s34	0n41	21s 4	0s24	23s46	0s16	20n59	1s26	11n52	9s56	8n 3	7n28	17n11	17n53	4s43
S 2	22 21 16	48 3	7 20	22 3	8 23	7 0	52 22	40 1	5 19	34 0	41 21	5 0	24 23	46 0	16 20	59 1	26 11	52 9	57 8	6 7	30 17	12 17	53 4	4 43
M 3	22 14 35	2 11	20 36	2 55	22 59	0 54	22 34	1 5	19 33	0 41	21 6	0 24	23 46	0 16	20 59	1 26	11 52	9 57	8 8	8 7	31 17	13 17	54 4	4 43
T 4	22 6 11	39 1	8 20	50 2	41 22	49 0	56 22	28 1	5 19	33 0	41 21	7 0	24 23	46 0	16 21	0 1	26 11	52 9	57 8	9 7	32 17	14 17	54 4	4 44
W 5	21 57 8	8 0	0n 21	4 2	27 22	40 0	57 22	21 1	6 19	33 0	40 21	8 0	24 23	46 0	16 21	0 1	26 11	52 9	57 8	9 7	33 17	15 17	54 4	4 44
T 6	21 49 4	11 1	10 21	18 2	13 22	29 0	59 22	14 1	6 19	32 0	40 21	9 0	24 23	46 0	16 21	0 1	26 11	52 9	57 8	9 7	34 17	16 17	54 4	4 44
F 7	21 39 0	s 3	2 17	21 31	1 58	22 18	1 1	22 7	1 6	19 32	0 40	21 10	0 25	23 46	0 16	21 0	1 26	11 52	9 57	8 9	7 36	17 16	17 54	4 44
S 8	21 30 4	22 3	18 21	44	2 22	6 1	2 22	0 1	6 19	32 0	40 21	11 0	25 23	46 0	16 21	0 1	26 11	52 9	57 8	8 7	37 17	17 17	55 4	4 45
S 9	21 20 8	34 4	9 21	56 1	30 21	53 1	4 21	53 1	6 19	32 0	40 21	12 0	25 23	46 0	16 21	1 1	26 11	52 9	57 8	9 7	38 17	18 17	55 4	4 45
M10	21 10 12	22 4	4 6	22 8	1 15	21 40	1 6	21 45 1	6 19	31 0	39 21	13 0	25 23	46 0	16 21	1 1	26 11	52 9	57 8	9 7	39 17	19 17	55 4	4 45
T 11	20 59 15	31 5	6 22	18 1	1 21	27 1	7 21	38 1	6 19	31 0	39 21	14 0	25 23	46 0	16 21	1 1	26 11	52 9	58 8	11 7	40 17	20 17	55 4	4 46
W12	20 48 17	43 5	7 22	27 0	47 21	12 1	9 21	30 1	7 19	31 0	39 21	15 0	25 23	46 0	16 21	1 1	26 11	52 9	58 8	12 7	42 17	21 17	55 4	4 46
T 13	20 37 18	44 4	4 7	22 34	0 33	20 57	1 10	21 22 1	7 19	31 0	39 21	16 0	25 23	46 0	16 21	1 1	26 11	52 9	58 8	15 7	43 17	22 17	55 4	4 46
F 14	20 25 18	28 4	7 22	39 0	19 20	42 1	11 21	14 1	7 19	31 0	38 21	17 0	25 23	46 0	16 21	2 1	26 11	52 9	58 8	17 7	44 17	22 17	56 4	4 47
S 15	20 13 16	56 3	11 22	43 0	6 20	25 1	13 21	5 1	7 19	31 0	38 21	18 0	25 23	46 0	16 21	2 1	26 11	52 9	58 8	19 7	45 17	23 17	56 4	4 47
S 16	20 1 14	19 2	3 22	44 0n	6 20	8 1	14 20	57 1	7 19	31 0	38 21	19 0	25 23	46 0	16 21	2 1	26 11	52 9	58 8	20 7	46 17	24 17	56 4	4 47
M17	19 48 10	54 0	50 22	43 0	18 19	51 1	15 20	49 1	7 19	31 0	38 21	20 0	25 23	46 0	16 21	2 1	26 11	52 9	58 8	21 7	48 17	25 17	56 4	4 48
T 18	19 35 7	0 0s	25 22	39 0	29 19	33 1	16 20	40 1	7 19	32 0	38 21	21 0	25 23	46 0	16 21	2 1	26 11	52 9	58 8	21 7	49 17	26 17	56 4	4 48
W19	19 22 2	5 1	36 22	33 0	40 19	15 1	17 20	31 1	8 19	32 0	37 21	22 0	26 23	46 0	16 21	2 1	26 11	52 9	59 8	21 7	50 17	27 17	56 4	4 48
T 20	19 8 1n	18 2	40 22	25 0	50 18	56 1	18 20	22 1	8 19	32 0	37 21	22 0	26 23	46 0	16 21	3 1	26 11	52 9	59 8	20 7	51 17	28 17	56 4	4 49
F 21	18 54 5	16 3	35 22	13 0	59 18	36 1	19 20	13 1	8 19	32 0	37 21	23 0	26 23	46 0	16 21	3 1	26 11	52 9	59 8	19 7	52 17	28 17	56 4	4 49
S 22	18 40 8	55 4	18 21	59 1	8 18	16 1	20 20	4 1	8 19	33 0	37 21	24 0	26 23	46 0	16 21	3 1	26 11	52 9	59 8	19 7	54 17	29 17	56 4	4 50
S 23	18 25 12	9 4	4 9	21 43	1 15	17 55	1 21	19 54 1	8 19	33 0	36 21	25 0	26 23	46 0	16 21	3 1	26 11	52 9	59 8	19 7	55 17	30 17	56 4	

SWISS EPHEMERIS for the year 1402

AUGUST 1402 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	21 10 34	16♌17'18	6♍ 5	17♌ 2	25♌17	11♌50	29♌54	25°R29	28°R 8	13♌35	8♌16	8°D17	9♍20	15♌23	16♌15
W 2	21 14 30	17°15'03	19° 7	19° 1	26°31	12°29	29°56	25°Z25	28°Z 6	13°36	8°17	8♍17	9°17	15°29	16°18
T 3	21 18 27	18°12'49	2♌22	20°59	27°45	13° 7	29°59	25°21	28° 5	13°37	8°17	8°18	9°14	15°36	16°22
F 4	21 22 23	19°10'36	15°50	22°56	29° 0	13°45	0♌ 1	25°17	28° 4	13°38	8°18	8°19	9°11	15°43	16°25
S 5	21 26 20	20° 8'25	29°32	24°52	0♍14	14°23	0° 4	25°13	28° 3	13°39	8°18	8°21	9° 8	15°49	16°28
S 6	21 30 17	21° 6'14	13♌26	26°47	1°28	15° 1	0° 8	25° 9	28° 2	13°41	8°19	8°21	9° 4	15°56	16°31
M 7	21 34 13	22° 4'05	27°33	28°40	2°42	15°40	0°11	25° 5	28° 1	13°42	8°19	8°R21	9° 1	16° 3	16°34
T 8	21 38 10	23° 1'57	11♌51	0♍32	3°56	16°18	0°14	25° 2	27°59	13°43	8°20	8°21	8°58	16°10	16°37
W 9	21 42 6	23°59'51	26°16	2°23	5°11	16°56	0°18	24°58	27°58	13°44	8°20	8°20	8°55	16°16	16°40
T 10	21 46 3	24°57'46	10♌46	4°13	6°25	17°34	0°22	24°55	27°57	13°45	8°21	8°18	8°52	16°23	16°43
F 11	21 49 59	25°55'42	25°14	6° 1	7°39	18°12	0°26	24°51	27°57	13°46	8°21	8°16	8°48	16°30	16°46
S 12	21 53 56	26°53'39	9♌36	7°48	8°53	18°51	0°30	24°48	27°56	13°47	8°22	8°15	8°45	16°36	16°49
S 13	21 57 53	27°51'38	23°46	9°33	10° 8	19°29	0°35	24°44	27°55	13°47	8°22	8°14	8°42	16°43	16°51
M14	22 1 49	28°49'39	7♌40	11°17	11°22	20° 7	0°39	24°41	27°54	13°48	8°22	8°D14	8°39	16°50	16°54
T 15	22 5 46	29°47'41	21°15	13° 0	12°36	20°45	0°44	24°38	27°53	13°49	8°23	8°14	8°36	16°57	16°57
W16	22 9 42	0♍45'45	4♍29	14°42	13°50	21°23	0°49	24°35	27°53	13°50	8°23	8°15	8°33	17° 3	16°59
T 17	22 13 39	1°43'51	17°22	16°22	15° 4	22° 1	0°54	24°32	27°52	13°51	8°23	8°15	8°29	17°10	17° 2
F 18	22 17 35	2°41'59	29°56	18° 2	16°19	22°40	0°59	24°29	27°51	13°51	8°24	8°16	8°26	17°17	17° 4
S 19	22 21 32	3°40'09	12♌13	19°40	17°33	23°18	1° 4	24°26	27°51	13°52	8°24	8°17	8°23	17°24	17° 6
S 20	22 25 28	4°38'21	24°18	21°17	18°47	23°56	1°10	24°23	27°50	13°53	8°24	8°17	8°20	17°30	17° 9
M21	22 29 25	5°36'35	6♌15	22°52	20° 1	24°34	1°15	24°20	27°50	13°53	8°24	8°R17	8°17	17°37	17°11
T 22	22 33 21	6°34'51	18° 9	24°27	21°16	25°12	1°21	24°17	27°50	13°54	8°25	8°17	8°13	17°44	17°13
W23	22 37 18	7°33'09	0♌ 3	26° 0	22°30	25°50	1°27	24°15	27°49	13°55	8°25	8°17	8°10	17°50	17°15
T 24	22 41 15	8°31'30	12° 2	27°32	23°44	26°28	1°33	24°12	27°49	13°55	8°25	8°D17	8° 7	17°57	17°17
F 25	22 45 11	9°29'52	24°11	29° 3	24°58	27° 7	1°39	24°10	27°49	13°56	8°25	8°17	8° 4	18° 4	17°19
S 26	22 49 8	10°28'17	6♌32	0♌33	26°13	27°45	1°46	24° 7	27°48	13°56	8°25	8°17	8° 1	18°11	17°21
S 27	22 53 4	11°26'43	19° 8	2° 2	27°27	28°23	1°52	24° 5	27°48	13°57	8°25	8°17	7°58	18°17	17°22
M28	22 57 1	12°25'11	2♍ 1	3°30	28°41	29° 1	1°59	24° 3	27°48	13°57	8°25	8°R17	7°54	18°24	17°24
T 29	23 0 57	13°23'42	15°11	4°56	29°55	29°39	2° 6	24° 1	27°D48	13°57	8°25	8°17	7°51	18°31	17°25
W30	23 4 54	14°22'14	28°37	6°21	1♌10	0♍17	2°13	23°59	27°48	13°58	8°25	8°17	7°48	18°37	17°27
T 31	23 8 50	15°19'48	12♌17	7♌45	2♌24	0♍56	2°20	23°57	27°48	13°58	8°R25	8♍17	7♍45	18♌44	17♌28

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	16n 0	9n 7	0s12	17n28	1n46	14n29	1n26	18n24	1n 9	19s38	0n34	21s33	0s27	23s46	0s16	21n 4	1s27	11n52	10s 0	8n29	8n 6	17n37	17n56	4s54
W 2	15 43	5 14	0n59	16 51	1 46	14 4	1 26	18 13	1 9	19 39	0 34	21 34	0 27	23 46	0 16	21 4	1 27	11 52	10 1	8 29	8 7	17 38	17 56	4 54
T 3	15 25	1 2	2 9	16 12	1 45	13 38	1 26	18 2	1 9	19 39	0 34	21 34	0 27	23 46	0 16	21 4	1 27	11 52	10 1	8 29	8 8	17 39	17 56	4 54
F 4	15 7	3s17	3 13	15 33	1 43	13 12	1 26	17 51	1 9	19 40	0 34	21 35	0 27	23 46	0 16	21 4	1 27	11 52	10 1	8 28	8 9	17 40	17 56	4 55
S 5	14 49	7 30	4 6	14 52	1 41	12 46	1 26	17 40	1 9	19 41	0 34	21 36	0 27	23 46	0 16	21 5	1 27	11 52	10 1	8 28	8 10	17 40	17 56	4 55
S 6	14 31	11 22	4 47	14 10	1 39	12 20	1 26	17 29	1 9	19 42	0 33	21 37	0 27	23 46	0 16	21 5	1 27	11 52	10 1	8 28	8 12	17 41	17 55	4 56
M 7	14 12	14 38	5 10	13 28	1 36	11 53	1 26	17 18	1 9	19 43	0 33	21 37	0 27	23 46	0 16	21 5	1 27	11 51	10 1	8 28	8 13	17 42	17 55	4 56
T 8	13 53	17 4	5 15	12 45	1 32	11 26	1 26	17 6	1 9	19 44	0 33	21 38	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 28	8 14	17 43	17 55	4 57
W 9	13 34	18 27	5 1	12 2	1 28	10 58	1 26	16 55	1 9	19 45	0 33	21 39	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 28	8 15	17 44	17 55	4 57
T 10	13 15	18 39	4 27	11 18	1 24	10 30	1 25	16 43	1 9	19 46	0 33	21 40	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 29	8 16	17 44	17 55	4 58
F 11	12 55	17 37	3 36	10 34	1 19	10 2	1 25	16 31	1 10	19 47	0 32	21 40	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 30	8 18	17 45	17 55	4 58
S 12	12 35	15 28	2 32	9 49	1 14	9 34	1 25	16 20	1 10	19 48	0 32	21 41	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 30	8 19	17 46	17 55	4 58
S 13	12 15	12 24	1 19	9 4	1 9	9 5	1 24	16 8	1 10	19 49	0 32	21 42	0 27	23 46	0 16	21 5	1 27	11 51	10 2	8 30	8 20	17 47	17 54	4 59
M14	11 55	8 40	0 3	8 19	1 3	8 37	1 23	15 56	1 10	19 50	0 32	21 42	0 27	23 46	0 16	21 5	1 27	11 51	10 3	8 30	8 21	17 47	17 54	4 59
T 15	11 35	4 35	1s11	7 34	0 57	8 8	1 23	15 43	1 10	19 51	0 32	21 43	0 27	23 46	0 16	21 5	1 27	11 51	10 3	8 30	8 22	17 48	17 54	5 0
W16	11 14	0 22	2 20	6 49	0 51	7 38	1 22	15 31	1 10	19 52	0 31	21 44	0 28	23 46	0 16	21 5	1 27	11 51	10 3	8 30	8 24	17 49	17 54	5 0
T 17	10 54	3n45	3 20	6 4	0 44	7 9	1 21	15 19	1 10	19 54	0 31	21 44	0 28	23 46	0 16	21 5	1 27	11 50	10 3	8 30	8 25	17 50	17 53	5 1
F 18	10 33	7 36	4 9	5 19	0 38	6 39	1 20	15 6	1 10	19 55	0 31	21 45	0 28	23 46	0 16	21 5	1 27	11 50	10 3	8 30	8 26	17 51	17 53	5 1
S 19	10 12	11 2	4 45	4 35	0 31	6 9	1 20	14 54	1 10	19 56	0 31	21 45	0 28	23 46	0 16	21 6	1 27	11 50	10 4	8 30	8 27	17 51	17 53	5 2
S 20	9 50	13 56	5 8	3 50	0 24	5 39	1 19	14 41	1 10	19 57	0 31	21 46	0 28	23 46	0 16	21 6	1 27	11 50	10 4	8 29	8 28	17 52	17 53	5 2
M21	9 29	16 13	5 17	3 5	0 16	5 9	1 18	14 28	1 10	19 59	0 30	21 46	0 28	23 46	0 16	21 6	1 27	11 50	10 4	8 29	8 30	17 53	17 52	5 3
T 22	9 7	17 48	5 12	2 21	0 9	4 39	1 16	14 16	1 10	20 0	0 30	21 47	0 28	23 46	0 16	21 6	1 27	11 50	10 4	8 29	8 31	17 54	17 52	5 3
W23	8 46	18 36	4 55	1 37	0 2	4 8	1 15	14 3	1 10	20 2	0 30	21 47	0 28	23 46	0 16	21 6	1 27	11 50	10 4	8 29	8 32	17 54	17 52	5 4
T 24	8 24	18 35	4 24	0 53	0s 6	3 38	1 14	13 50	1 10	20 3	0 30	21 48	0 28	23 46	0 16	21 6	1 27	11 49	10 4	8 29	8 33	17 55	17 51	5 4
F 25	8 2	17 43	3 41	0 10	14 3	7 1	1 13	13 37	1 10	20 4	0 30	21 48	0 28	23 46	0 16	21 6	1 28	11 49	10 5	8 29	8 34	17 56	17 51	5 5
S 26	7 40	16 0	2 47	0s33	0 22	2 36	1 12	13 23	1 10	20 6	0 29	21 49	0 28	23 46	0 16	21 6	1 28	11 49	10 5	8 29	8 35	17 56	17 51	5 5
S 27	7 18	13 29	1 44	1 16	0 29	2 5	1 10	13 10	1 10	20 7	0 29	21 49	0 28	23 46	0 16	21 6	1 28	11 49	10 5	8 29	8 37	17 57	17 50	5 6
M28	6 55	10 15	0 35	1 58	0 37	1 34	1 9	12 57	1 10	20 9	0 29	21 50	0 28	23 46	0 16	21 6	1 28	11 49	10 5	8 29	8 38	17 58	17 50	5 6
T 29	6 33	6 27	0n38	2 40	0 45	1 3	1 7	12																

SWISS EPHEMERIS for the year 1402

SEPTEMBER 1402 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	23 12 47	16 ^h 19'24"	26 ^h 51'	9 ^h 8'	3 ^h 38'	1 ^h 34'	2 ^h 27'	23°R55	27 ^h 48'	13 ^h 58'	8°R25	8°R16	7 ^h 42'	18 ^h 51'	17 ^h 30'
S 2	23 16 44	17°18'02"	10 ^h 13'	10°29'	4°52'	2°12'	2°35'	23 ^h 53'	27°48'	13°58'	8 ^h 25'	8 ^h 15'	7°39'	18°58'	17°31'
S 3	23 20 40	18°16'41"	24°23'	11°50'	6°7'	2°50'	2°42'	23°51'	27°49'	13°59'	8°25'	8°14'	7°35'	19°4'	17°32'
M 4	23 24 37	19°15'23"	8 ^h 35'	13°8'	7°21'	3°28'	2°50'	23°50'	27°49'	13°59'	8°25'	8°13'	7°32'	19°11'	17°33'
T 5	23 28 33	20°14'06"	22°49'	14°26'	8°35'	4°6'	2°58'	23°48'	27°49'	13°59'	8°25'	8°D13	7°29'	19°18'	17°34'
W 6	23 32 30	21°12'50"	7 ^h 3'	15°42'	9°49'	4°44'	3°6'	23°47'	27°50'	13°59'	8°25'	8°13'	7°26'	19°25'	17°35'
T 7	23 36 26	22°11'37"	21°9'	16°56'	11°4'	5°23'	3°14'	23°45'	27°50'	13°59'	8°25'	8°14'	7°23'	19°31'	17°36'
F 8	23 40 23	23°10'25"	5 ^h 10'	18°9'	12°18'	6°1'	3°22'	23°44'	27°50'	13°59'	8°25'	8°15'	7°19'	19°38'	17°37'
S 9	23 44 19	24°9'15"	19°4'	19°20'	13°32'	6°39'	3°30'	23°43'	27°51'	13°R59	8°24'	8°16'	7°16'	19°45'	17°38'
S 10	23 48 16	25°8'06"	2 ^h 47'	20°29'	14°46'	7°17'	3°39'	23°42'	27°52'	13°59'	8°24'	8°R17	7°13'	19°51'	17°39'
M11	23 52 13	26°7'00"	16°18'	21°36'	16°1'	7°55'	3°47'	23°41'	27°52'	13°59'	8°24'	8°17'	7°10'	19°58'	17°39'
T 12	23 56 9	27°5'56"	29°34'	22°42'	17°15'	8°33'	3°56'	23°40'	27°53'	13°59'	8°24'	8°16'	7°7'	20°5'	17°40'
W13	0 0 6	28°4'53"	12 ^h 35'	23°44'	18°29'	9°11'	4°5'	23°40'	27°54'	13°59'	8°23'	8°14'	7°4'	20°12'	17°40'
T 14	0 4 2	29°3'53"	25°21'	24°45'	19°43'	9°50'	4°14'	23°39'	27°54'	13°59'	8°23'	8°11'	7°0'	20°18'	17°40'
F 15	0 7 59	0 ^h 2'55"	7 ^h 50'	25°43'	20°57'	10°28'	4°23'	23°38'	27°55'	13°59'	8°23'	8°7'	6°57'	20°25'	17°41'
S 16	0 11 55	1°1'59"	20°7'	26°38'	22°11'	11°6'	4°32'	23°38'	27°56'	13°58'	8°22'	8°4'	6°54'	20°32'	17°41'
S 17	0 15 52	2°1'06"	2 ^h 11'	27°30'	23°26'	11°44'	4°42'	23°38'	27°57'	13°58'	8°22'	8°1'	6°51'	20°38'	17°41'
M18	0 19 48	3°0'15"	14°8'	28°19'	24°40'	12°22'	4°51'	23°37'	27°58'	13°58'	8°22'	7°58'	6°48'	20°45'	17°R41
T 19	0 23 45	3°59'26"	26°1'	29°4'	25°54'	13°0'	5°0'	23°37'	27°59'	13°57'	8°21'	7°57'	6°44'	20°52'	17°41'
W20	0 27 41	4°58'40"	7 ^h 54'	29°45'	27°8'	13°39'	5°10'	23°D37	28°0'	13°57'	8°21'	7°D56	6°41'	20°59'	17°41'
T 21	0 31 38	5°57'55"	19°52'	0 ^h 22'	28°22'	14°17'	5°20'	23°37'	28°1'	13°57'	8°20'	7°57'	6°38'	21°5'	17°41'
F 22	0 35 35	6°57'14"	2 ^h 1'	0°54'	29°36'	14°55'	5°30'	23°38'	28°2'	13°56'	8°20'	7°59'	6°35'	21°12'	17°40'
S 23	0 39 31	7°56'34"	14°24'	1°21'	0 ^h 51'	15°33'	5°40'	23°38'	28°4'	13°56'	8°20'	8°1'	6°32'	21°19'	17°40'
S 24	0 43 28	8°55'57"	27°5'	1°43'	2°5'	16°11'	5°50'	23°38'	28°5'	13°55'	8°19'	8°2'	6°29'	21°25'	17°39'
M25	0 47 24	9°55'22"	10 ^h 9'	1°58'	3°19'	16°50'	6°0'	23°39'	28°6'	13°55'	8°19'	8°R2	6°25'	21°32'	17°39'
T 26	0 51 21	10°54'50"	23°34'	2°7'	4°33'	17°28'	6°10'	23°39'	28°7'	13°54'	8°18'	8°1'	6°22'	21°39'	17°38'
W27	0 55 17	11°54'19"	7 ^h 22'	2°R8'	5°47'	18°6'	6°21'	23°40'	28°9'	13°54'	8°17'	7°59'	6°19'	21°46'	17°38'
T 28	0 59 14	12°53'50"	21°30'	2°2'	7°1'	18°44'	6°31'	23°41'	28°10'	13°53'	8°17'	7°54'	6°16'	21°52'	17°37'
F 29	1 3 10	13°53'24"	5 ^h 52'	1°48'	8°15'	19°22'	6°42'	23°41'	28°12'	13°52'	8°16'	7°49'	6°13'	21°59'	17°36'
S 30	1 7 7	14°53'00"	20 ^h 24'	1 ^h 25'	9 ^h 30'	20 ^h 0'	6 ^h 52'	23 ^h 42'	28 ^h 13'	13 ^h 52'	8 ^h 16'	7 ^h 43'	6 ^h 10'	22 ^h 6'	17 ^h 35'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	5n25	6s29	3n55	4s41	1s9	0s30	1n2	12n3	1n10	20s15	0n28	21s51	0s28	23s46	0s16
S 2	5 2	10 30	4 40	5 21	1 17	1 1	1 1	11 49	1 10	20 17	0 28	21 52	0 28	23 46	0 16
S 3	4 39	13 57	5 7	6 0	1 25	1 32	0 59	11 35	1 10	20 19	0 28	21 52	0 28	23 46	0 16
M 4	4 16	16 36	5 16	6 38	1 33	2 3	0 57	11 21	1 10	20 20	0 28	21 52	0 28	23 46	0 16
T 5	3 53	18 13	5 6	7 15	1 41	2 34	0 55	11 7	1 10	20 22	0 28	21 53	0 28	23 46	0 16
W 6	3 30	18 43	4 37	7 52	1 48	3 5	0 53	10 53	1 10	20 24	0 27	21 53	0 29	23 46	0 16
T 7	3 6	18 2	3 52	8 28	1 56	3 36	0 51	10 39	1 10	20 25	0 27	21 53	0 29	23 46	0 16
F 8	2 43	16 14	2 53	9 2	2 4	4 7	0 49	10 25	1 10	20 27	0 27	21 53	0 29	23 46	0 16
S 9	2 20	13 30	1 44	9 36	2 11	4 38	0 47	10 11	1 10	20 29	0 27	21 54	0 29	23 46	0 16
S 10	1 56	10 3	0 30	10 10	2 18	5 9	0 45	9 57	1 10	20 31	0 27	21 54	0 29	23 46	0 16
M11	1 33	6 6	0s44	10 41	2 25	5 40	0 43	9 42	1 10	20 32	0 27	21 54	0 29	23 46	0 16
T 12	1 9	1 56	1 55	11 12	2 32	6 10	0 40	9 28	1 10	20 34	0 26	21 54	0 29	23 46	0 16
W13	0 46	2n15	2 58	11 42	2 39	6 41	0 38	9 14	1 10	20 36	0 26	21 54	0 29	23 46	0 16
T 14	0 22	6 15	3 51	12 10	2 45	7 11	0 36	8 59	1 10	20 38	0 26	21 55	0 29	23 46	0 16
F 15	0s 1	9 53	4 31	12 37	2 51	7 41	0 34	8 45	1 10	20 40	0 26	21 55	0 29	23 46	0 16
S 16	0 25	13 2	4 59	13 3	2 57	8 11	0 31	8 30	1 10	20 42	0 26	21 55	0 29	23 46	0 16
S 17	0 48	15 34	5 12	13 27	3 2	8 41	0 29	8 15	1 10	20 43	0 26	21 55	0 29	23 46	0 16
M18	1 12	17 24	5 12	13 49	3 7	9 11	0 26	8 1	1 10	20 45	0 25	21 55	0 29	23 46	0 16
T 19	1 35	18 29	4 59	14 9	3 11	9 40	0 24	7 46	1 10	20 47	0 25	21 55	0 29	23 46	0 16
W20	1 59	18 45	4 32	14 28	3 15	10 9	0 21	7 31	1 10	20 49	0 25	21 55	0 29	23 46	0 16
T 21	2 23	18 11	3 54	14 44	3 19	10 38	0 19	7 17	1 10	20 51	0 25	21 55	0 29	23 46	0 16
F 22	2 46	16 46	3 5	14 58	3 21	11 7	0 16	7 2	1 10	20 53	0 25	21 55	0 29	23 46	0 16
S 23	3 10	14 33	2 6	15 9	3 23	11 35	0 14	6 47	1 9	20 55	0 25	21 55	0 29	23 46	0 16
S 24	3 33	11 35	1 0	15 17	3 24	12 4	0 11	6 32	1 9	20 57	0 24	21 55	0 29	23 46	0 16
M25	3 57	7 58	0n12	15 23	3 24	12 32	0 8	6 17	1 9	20 59	0 24	21 55	0 29	23 46	0 16
T 26	4 20	3 51	1 24	15 25	3 23	12 59	0 6	6 2	1 9	21 1	0 24	21 55	0 29	23 46	0 16
W27	4 43	0s35	2 33	15 23	3 21	13 27	0 3	5 47	1 9	21 2	0 24	21 55	0 29	23 46	0 16
T 28	5 7	5 5	3 35	15 18	3 17	13 54	0 0	5 32	1 9	21 4	0 24	21 55	0 29	23 46	0 16
F 29	5 30	9 22	4 24	15 8	3 12	14 20	0s 2	5 17	1 9	21 6	0 24	21 55	0 29	23 46	0 16
S 30	5s53	13s 8	4n56	14s54	3s 6	14s47	0s 5	5n 2	1n 9	21s 8	0n24	21s55	0s29	23s46	0s16

Julian Day Number = 2233381.5, Delta T = 05m11s

Ecliptic obliquity = 23°30'53", Nutation = - 0°00'06"

Ayanamsha: Fagan/Bradley = 16°24'28", Lahiri = 15°31'28" Julian Calendar 1 Sept. 1402 == Greg. Calendar 10 Sept. 1402

SWISS EPHEMERIS for the year 1402

OCTOBER 1402 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	1 11 4	15 ⁵² 27'37	4 ⁵⁷ 57	0°R54	10M.44	20M.39	7 ³ 3	23 ³ 44	28 ¹⁵ 15	13°R51	8°R15	7°R38	6M.6	22II.12	17°R34
M 2	1 15 0	16°52'17	19°27	0M.14	11°58	21°17	7°14	23°45	28°17	13II.50	8II.14	7M.34	6° 3	22°19	17II.33
T 3	1 18 57	17°51'58	3 ⁴⁹ 29	29 ²⁶ 26	13°12	21°55	7°25	23°46	28°18	13°49	8°14	7°31	6° 0	22°26	17°32
W 4	1 22 53	18°51'40	17°59	28°30	14°26	22°33	7°36	23°47	28°20	13°49	8°13	7°D30	5°57	22°33	17°30
T 5	1 26 50	19°51'25	1 ⁵⁶ 56	27°27	15°40	23°12	7°47	23°49	28°22	13°48	8°12	7°31	5°54	22°39	17°29
F 6	1 30 46	20°51'11	15°39	26°17	16°54	23°50	7°58	23°50	28°24	13°47	8°12	7°32	5°50	22°46	17°28
S 7	1 34 43	21°50'59	29° 9	25° 4	18° 8	24°28	8°10	23°52	28°26	13°46	8°11	7°33	5°47	22°53	17°26
S 8	1 38 39	22°50'49	12 ⁵⁷ 27	23°48	19°22	25° 6	8°21	23°54	28°28	13°45	8°10	7°R33	5°44	22°59	17°25
M 9	1 42 36	23°50'40	25°33	22°32	20°36	25°44	8°32	23°56	28°30	13°44	8° 9	7°32	5°41	23° 6	17°23
T 10	1 46 32	24°50'33	8 ⁵⁷ 28	21°18	21°50	26°23	8°44	23°58	28°32	13°43	8° 9	7°28	5°38	23°13	17°21
W 11	1 50 29	25°50'28	21°11	20° 9	23° 4	27° 1	8°55	24° 0	28°34	13°42	8° 8	7°22	5°35	23°20	17°20
T 12	1 54 26	26°50'25	3 ⁴³ 43	19° 7	24°18	27°39	9° 7	24° 2	28°36	13°41	8° 7	7°14	5°31	23°26	17°18
F 13	1 58 22	27°50'24	16° 4	18°12	25°32	28°17	9°19	24° 4	28°38	13°40	8° 6	7° 4	5°28	23°33	17°16
S 14	2 2 19	28°50'25	28°14	17°28	26°46	28°56	9°31	24° 6	28°40	13°39	8° 5	6°54	5°25	23°40	17°14
S 15	2 6 15	29°50'29	10II.16	16°55	28° 0	29°34	9°43	24° 9	28°42	13°38	8° 4	6°44	5°22	23°47	17°12
M 16	2 10 12	0M.50'34	22°11	16°33	29°14	0 ¹² 12	9°55	24°11	28°45	13°37	8° 3	6°36	5°19	23°53	17°10
T 17	2 14 8	1°50'41	4 ²⁸ 1	16°D23	0 ¹² 28	0°50	10° 7	24°14	28°47	13°36	8° 3	6°30	5°16	24° 0	17° 8
W 18	2 18 5	2°50'51	15°52	16°24	1°42	1°29	10°19	24°17	28°49	13°34	8° 2	6°26	5°12	24° 7	17° 5
T 19	2 22 1	3°51'02	27°48	16°36	2°56	2° 7	10°31	24°20	28°52	13°33	8° 1	6°24	5° 9	24°13	17° 3
F 20	2 25 58	4°51'16	9 ⁵³ 53	16°58	4° 9	2°45	10°43	24°22	28°54	13°32	8° 0	6°D24	5° 6	24°20	17° 1
S 21	2 29 55	5°51'31	22°13	17°30	5°23	3°23	10°56	24°25	28°57	13°31	7°59	6°25	5° 3	24°27	16°58
S 22	2 33 51	6°51'49	4M.52	18°11	6°37	4° 2	11° 8	24°29	28°59	13°29	7°58	6°R25	5° 0	24°34	16°56
M 23	2 37 48	7°52'09	17°56	18°59	7°51	4°40	11°20	24°32	29° 2	13°28	7°57	6°25	4°56	24°40	16°53
T 24	2 41 44	8°52'30	1 ²⁷ 27	19°54	9° 5	5°18	11°33	24°35	29° 4	13°27	7°56	6°22	4°53	24°47	16°50
W 25	2 45 41	9°52'54	15°26	20°55	10°19	5°57	11°45	24°38	29° 7	13°26	7°55	6°17	4°50	24°54	16°48
T 26	2 49 37	10°53'19	29°51	22° 1	11°33	6°35	11°58	24°42	29° 9	13°24	7°54	6° 9	4°47	25° 0	16°45
F 27	2 53 34	11°53'46	14M.37	23°12	12°46	7°13	12°11	24°45	29°12	13°23	7°53	5°59	4°44	25° 7	16°42
S 28	2 57 30	12°54'15	29°35	24°27	14° 0	7°51	12°24	24°49	29°15	13°21	7°52	5°49	4°41	25°14	16°39
S 29	3 1 27	13°54'46	14 ³⁶ 36	25°45	15°14	8°30	12°36	24°53	29°18	13°20	7°51	5°38	4°37	25°21	16°36
M 30	3 5 24	14°55'18	29°30	27° 6	16°28	9° 8	12°49	24°56	29°20	13°19	7°50	5°30	4°34	25°27	16°33
T 31	3 9 20	15M.55'51	14 ³⁰ 10	28 ²⁹ 29	17 ⁴¹ 41	9 ⁴⁶ 46	13 ² 2	25 ³ 0	29 ¹⁷ 17	13II.17	7II.49	5M.24	4M.31	25II.34	16II.30

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	6s16	16s 7	5n10	14s35	2s57	15s13	0s 8	4n46	1n 9	21s10	0n23	21s54	0s29	23s46	0s16	21n 4	1s29	11n42	10s11	8n44	9n18	18n21	17n34	5s24
M 2	6 39	18 3	5 4	14 12	2 47	15 38	0 11	4 31	1 9	21 12	0 23	21 54	0 29	23 46	0 16	21 4	1 29	11 41	10 11	8 46	9 19	18 22	17 33	5 24
T 3	7 2	18 49	4 38	13 44	2 35	16 4	0 13	4 16	1 9	21 14	0 23	21 54	0 29	23 46	0 16	21 3	1 29	11 41	10 11	8 47	9 20	18 22	17 32	5 25
W 4	7 25	18 24	3 56	13 11	2 22	16 29	0 16	4 1	1 9	21 16	0 23	21 54	0 29	23 46	0 16	21 3	1 29	11 41	10 11	8 47	9 22	18 23	17 32	5 25
T 5	7 47	16 51	3 1	12 34	2 6	16 53	0 19	3 46	1 9	21 18	0 23	21 54	0 30	23 46	0 16	21 3	1 29	11 41	10 11	8 47	9 23	18 23	17 31	5 26
F 6	8 10	14 21	1 56	11 53	1 49	17 17	0 22	3 30	1 8	21 20	0 23	21 53	0 30	23 46	0 16	21 3	1 29	11 41	10 11	8 46	9 24	18 24	17 31	5 26
S 7	8 32	11 6	0 45	11 8	1 31	17 41	0 24	3 15	1 8	21 22	0 23	21 53	0 30	23 46	0 16	21 3	1 29	11 40	10 11	8 46	9 25	18 25	17 30	5 27
S 8	8 55	7 19	0s26	10 22	1 11	18 4	0 27	3 0	1 8	21 24	0 22	21 53	0 30	23 46	0 16	21 3	1 29	11 40	10 12	8 46	9 26	18 25	17 29	5 27
M 9	9 17	3 14	1 36	9 35	0 51	18 26	0 30	2 44	1 8	21 26	0 22	21 53	0 30	23 46	0 16	21 3	1 29	11 40	10 12	8 46	9 27	18 26	17 29	5 28
T 10	9 39	0n56	2 39	8 48	0 30	18 49	0 33	2 29	1 8	21 28	0 22	21 52	0 30	23 46	0 16	21 2	1 29	11 40	10 12	8 48	9 29	18 26	17 28	5 28
W 11	10 1	5 0	3 33	8 3	0 10	19 10	0 36	2 14	1 8	21 30	0 22	21 52	0 30	23 46	0 16	21 2	1 29	11 39	10 12	8 50	9 30	18 27	17 27	5 29
T 12	10 23	8 47	4 16	7 21	0n10	19 32	0 38	1 58	1 8	21 32	0 22	21 52	0 30	23 46	0 16	21 2	1 29	11 39	10 12	8 53	9 31	18 28	17 27	5 29
F 13	10 44	12 8	4 46	6 42	0 30	19 52	0 41	1 43	1 8	21 34	0 22	21 51	0 30	23 46	0 16	21 2	1 29	11 39	10 12	8 57	9 32	18 28	17 26	5 29
S 14	11 6	14 55	5 2	6 9	0 48	20 12	0 44	1 28	1 8	21 35	0 22	21 50	0 30	23 46	0 16	21 2	1 30	11 39	10 12	9 0	9 33	18 29	17 26	5 30
S 15	11 27	17 2	5 5	5 41	1 4	20 32	0 47	1 12	1 7	21 37	0 21	21 50	0 30	23 46	0 16	21 2	1 30	11 38	10 12	9 4	9 34	18 29	17 25	5 30
M 16	11 48	18 23	4 55	5 19	1 19	20 51	0 49	0 57	1 7	21 39	0 21	21 50	0 30	23 46	0 16	21 1	1 30	11 38	10 12	9 7	9 36	18 30	17 24	5 31
T 17	12 9	18 56	4 31	5 3	1 32	21 9	0 52	0 41	1 7	21 41	0 21	21 50	0 30	23 46	0 16	21 1	1 30	11 38	10 13	9 9	9 37	18 31	17 24	5 31
W 18	12 30	18 39	3 57	4 53	1 43	21 27	0 55	0 26	1 7	21 43	0 21	21 49	0 30	23 46	0 16	21 1	1 30	11 38	10 13	9 11	9 38	18 31	17 23	5 32
T 19	12 50	17 32	3 11	4 49	1 52	21 45	0 57	0 11	1 7	21 45	0 21	21 49	0 30	23 46	0 16	21 1	1 30	11 38	10 13	9 11	9 39	18 32	17 22	5 32
F 20	13 11	15 38	2 17	4 50	2 0	22 1	1 0	0s 5	1 7	21 47	0 21	21 48	0 30	23 46	0 16	21 1	1 30	11 37	10 13	9 12	9 40	18 32	17 22	5 33
S 21	13 31	12 58	1 15	4 57	2 6	22 18	1 2	0 20	1 7	21 49	0 21	21 48	0 30	23 46	0 16	21 1	1 30	11 37	10 13	9 11	9 41	18 33	17 21	5 33
S 22	13 51	9 38	0 8	5 8	2 11	22 33	1 5	0 35	1 6	21 51	0 21	21 47	0 30	23 46	0 16	21 0	1 30	11 37	10 13	9 11	9 43	18 33	17 20	5 33
M 23	14 11	5 43	1n 1	5 23	2 14	22 48	1 8	0 51	1 6	21 52	0 20	21 47	0 30	23 46	0 16	21 0	1 30	11 37	10 13	9 11	9 44	18 34	17 20	5 34
T 24	14 30	1 24	2 9	5 42	2 16	23 2	1 10	1 6	1 6	21 54	0 20	21 46	0 30	23 46	0 16	21 0	1 30	11 36	10 13	9 12	9 45	18 35	17 19	5 34
W 25	14 49	3s 9	3 12	6 5	2 17	23 16	1 13	1 22	1 6	21 56	0 20	21 45	0 30	23 46	0 16	21 0	1 30	11 36	10 13	9 14	9 46	18 35	17 18	5 35
T 26	15 8	7 38	4 4	6 30	2 16	23 29	1 15	1 37	1 6	21 58	0 20	21 45	0 30	23 46	0 16	21 0	1 30	11 36	10 13	9 17	9 47	18 36	17 18	5 35
F 27	15 27	11 47	4 42	6 57	2 15	23 41	1 17	1 52	1 6	22 0	0 20	21 44	0 30	23 46	0 16	20 59	1 30	11 36	10 13	9 21	9 48	18 36	17 17	5 35
S 28	15 46	15 14	5 1	7 27	2 13	23 52	1 20	2 8	1 5	22 1	0 20	21 44	0 30	23 46	0 16	20 59	1 30							

SWISS EPHEMERIS for the year 1402

NOVEMBER 1402 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	3 13 17	16 ^m 56'26	28 ^z 31	29 ^h 55	18 ^h 55	10 ^h 25	13 ^h 15	25 ^z 4	29 ^h 26	13 ^h R16	7 ^h R48	5 ^h R20	4 ^h 28	25 ^h 41	16 ^h R27
T 2	3 17 13	17 ^h 57'02	12 ^z 30	1 ^h 21	20 ^h 9	11 ^h 3	13 ^h 28	25 ^z 8	29 ^h 29	13 ^h II14	7 ^h II47	5 ^h D19	4 ^h 25	25 ^h 47	16 ^h II24
F 3	3 21 10	18 ^h 57'39	26 ^z 8	2 ^h 50	21 ^h 22	11 ^h 41	13 ^h 41	25 ^z 12	29 ^h 32	13 ^h 13	7 ^h 46	5 ^h R19	4 ^h 21	25 ^h 54	16 ^h 21
S 4	3 25 6	19 ^h 58'17	9 ^z 26	4 ^h 19	22 ^h 36	12 ^h 20	13 ^h 54	25 ^z 17	29 ^h 35	13 ^h 11	7 ^h 45	5 ^h R19	4 ^h 18	26 ^z 1	16 ^h 17
S 5	3 29 3	20 ^h 58'56	22 ^z 28	5 ^h 50	23 ^h 50	12 ^h 58	14 ^z 7	25 ^z 21	29 ^h 38	13 ^h 10	7 ^h 43	5 ^h 18	4 ^h 15	26 ^z 8	16 ^h 14
M 6	3 32 59	21 ^h 59'36	5 ^z 15	7 ^h 21	25 ^z 3	13 ^h 36	14 ^z 20	25 ^z 25	29 ^h 41	13 ^h 8	7 ^h 42	5 ^h 14	4 ^h 12	26 ^h 14	16 ^h 11
T 7	3 36 56	23 ^z 0'18	17 ^z 51	8 ^h 52	26 ^h 17	14 ^h 15	14 ^z 33	25 ^z 30	29 ^h 44	13 ^h 6	7 ^h 41	5 ^z 8	4 ^z 9	26 ^h 21	16 ^z 8
W 8	3 40 53	24 ^z 1'01	0 ^z 17	10 ^h 25	27 ^h 30	14 ^h 53	14 ^z 47	25 ^z 34	29 ^h 47	13 ^h 5	7 ^h 40	4 ^h 59	4 ^z 6	26 ^h 28	16 ^z 4
T 9	3 44 49	25 ^z 1'45	12 ^z 34	11 ^h 57	28 ^h 44	15 ^h 31	15 ^z 0	25 ^z 39	29 ^h 50	13 ^h 3	7 ^h 39	4 ^h 47	4 ^z 2	26 ^h 34	16 ^z 1
F 10	3 48 46	26 ^z 2'31	24 ^z 44	13 ^h 30	29 ^h 57	16 ^h 10	15 ^z 13	25 ^z 43	29 ^h 53	13 ^h 2	7 ^h 38	4 ^h 33	3 ^h 59	26 ^h 41	15 ^h 57
S 11	3 52 42	27 ^z 3'17	6 ^z 46	15 ^z 3	1 ^z 11	16 ^h 48	15 ^z 27	25 ^z 48	29 ^h 56	13 ^h 0	7 ^h 37	4 ^h 18	3 ^h 56	26 ^h 48	15 ^h 54
S 12	3 56 39	28 ^z 4'05	18 ^z 43	16 ^h 37	2 ^h 24	17 ^h 26	15 ^z 40	25 ^z 53	29 ^h 59	12 ^h 58	7 ^h 36	4 ^z 4	3 ^h 53	26 ^h 54	15 ^h 50
M13	4 0 35	29 ^z 4'55	0 ^z 36	18 ^h 10	3 ^h 38	18 ^z 5	15 ^z 53	25 ^z 58	0 ^z 3	12 ^h 57	7 ^h 34	3 ^h 51	3 ^h 50	27 ^z 1	15 ^h 47
T 14	4 4 32	0 ^z 5'46	12 ^z 25	19 ^h 44	4 ^h 51	18 ^h 43	16 ^z 7	26 ^z 3	0 ^z 6	12 ^h 55	7 ^h 33	3 ^h 41	3 ^h 47	27 ^z 8	15 ^h 43
W15	4 8 28	1 ^z 6'38	24 ^z 16	21 ^h 17	6 ^z 4	19 ^h 21	16 ^z 20	26 ^z 8	0 ^z 9	12 ^h 53	7 ^h 32	3 ^h 33	3 ^h 43	27 ^h 15	15 ^h 39
T 16	4 12 25	2 ^z 7'31	6 ^z 10	22 ^h 51	7 ^h 18	20 ^z 0	16 ^z 34	26 ^z 13	0 ^z 12	12 ^h 52	7 ^h 31	3 ^h 29	3 ^h 40	27 ^h 21	15 ^h 36
F 17	4 16 22	3 ^z 8'26	18 ^z 12	24 ^h 25	8 ^h 31	20 ^h 38	16 ^z 47	26 ^z 18	0 ^z 16	12 ^h 50	7 ^h 30	3 ^h 27	3 ^h 37	27 ^h 28	15 ^h 32
S 18	4 20 18	4 ^z 9'22	0 ^z 27	25 ^h 58	9 ^h 44	21 ^h 16	17 ^z 1	26 ^z 23	0 ^z 19	12 ^h 48	7 ^h 29	3 ^h 26	3 ^h 34	27 ^h 35	15 ^h 28
S 19	4 24 15	5 ^h 10'20	13 ^z 1	27 ^h 32	10 ^h 57	21 ^h 55	17 ^z 14	26 ^z 28	0 ^z 22	12 ^h 47	7 ^h 28	3 ^h 26	3 ^h 31	27 ^h 41	15 ^h 24
M20	4 28 11	6 ^h 11'18	25 ^z 59	29 ^z 6	12 ^h 10	22 ^h 33	17 ^z 28	26 ^z 34	0 ^z 26	12 ^h 45	7 ^h 26	3 ^h 25	3 ^h 27	27 ^h 48	15 ^h 21
T 21	4 32 8	7 ^h 12'18	9 ^z 24	0 ^z 40	13 ^h 24	23 ^z 12	17 ^z 42	26 ^z 39	0 ^z 29	12 ^h 43	7 ^h 25	3 ^h 22	3 ^h 24	27 ^h 55	15 ^h 17
W22	4 36 4	8 ^h 13'19	23 ^z 20	2 ^h 13	14 ^h 37	23 ^h 50	17 ^h 55	26 ^z 45	0 ^z 32	12 ^h 42	7 ^h 24	3 ^h 17	3 ^h 21	28 ^z 2	15 ^h 13
T 23	4 40 1	9 ^h 14'21	7 ^z 46	3 ^h 47	15 ^h 50	24 ^h 28	18 ^z 9	26 ^z 50	0 ^z 36	12 ^h 40	7 ^h 23	3 ^z 8	3 ^h 18	28 ^z 8	15 ^z 9
F 24	4 43 57	10 ^h 15'25	22 ^z 38	5 ^h 21	17 ^z 3	25 ^z 7	18 ^h 23	26 ^z 56	0 ^z 39	12 ^h 38	7 ^h 22	2 ^h 58	3 ^h 15	28 ^h 15	15 ^z 5
S 25	4 47 54	11 ^h 16'29	7 ^z 49	6 ^h 55	18 ^h 16	25 ^z 45	18 ^h 36	27 ^z 1	0 ^z 43	12 ^h 37	7 ^h 21	2 ^h 46	3 ^h 12	28 ^h 22	15 ^z 2
S 26	4 51 51	12 ^h 17'34	23 ^z 7	8 ^h 29	19 ^h 29	26 ^z 23	18 ^h 50	27 ^z 7	0 ^z 46	12 ^h 35	7 ^h 19	2 ^h 35	3 ^z 8	28 ^h 28	14 ^h 58
M27	4 55 47	13 ^h 18'40	8 ^z 22	10 ^z 3	20 ^h 42	27 ^z 2	19 ^z 4	27 ^z 13	0 ^z 50	12 ^h 33	7 ^h 18	2 ^h 25	3 ^z 5	28 ^h 35	14 ^h 54
T 28	4 59 44	14 ^h 19'47	23 ^z 23	11 ^h 38	21 ^h 54	27 ^h 40	19 ^h 17	27 ^h 19	0 ^z 53	12 ^h 31	7 ^h 17	2 ^h 17	3 ^z 2	28 ^h 42	14 ^h 50
W29	5 3 40	15 ^h 20'54	8 ^z 1	13 ^h 12	23 ^z 7	28 ^h 19	19 ^h 31	27 ^h 25	0 ^z 56	12 ^h 30	7 ^h 16	2 ^h 13	2 ^h 59	28 ^h 49	14 ^h 46
T 30	5 7 37	16 ^h 22'01	22 ^z 13	14 ^z 46	24 ^z 20	28 ^h 57	19 ^h 45	27 ^z 30	1 ^z 0	12 ^h 28	7 ^h 15	2 ^h 11	2 ^h 56	28 ^h 55	14 ^h 42

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	16s57	17s33	3n 2	9s38	1n58	24s31	1s29	3s 9	1n 5	22s 8	0n19	21s41	0s30	23s46	0s16	20n58	1s30	11n35	10s14	9n35	9n54	18n39	17n14	5s37
T 2	17 14	15 13	1 58	10 13	1 53	24 39	1 31	3 24	1 5	22 10	0 19	21 40	0 30	23 46	0 16	20 58	1 30	11 35	10 14	9 36	9 55	18 39	17 13	5 38
F 3	17 31	12 5	0 49	10 48	1 48	24 47	1 33	3 39	1 4	22 12	0 19	21 40	0 30	23 46	0 16	20 58	1 30	11 34	10 14	9 36	9 57	18 40	17 12	5 38
S 4	17 47	8 24	0s22	11 24	1 42	24 53	1 35	3 54	1 4	22 14	0 19	21 39	0 30	23 46	0 16	20 58	1 30	11 34	10 14	9 35	9 58	18 40	17 12	5 38
S 5	18 4	4 22	1 30	12 0	1 36	24 59	1 37	4 9	1 4	22 15	0 19	21 38	0 30	23 46	0 16	20 58	1 30	11 34	10 14	9 36	9 59	18 41	17 11	5 39
M 6	18 19	0 13	2 31	12 35	1 30	25 4	1 39	4 24	1 4	22 17	0 19	21 37	0 30	23 46	0 16	20 57	1 30	11 34	10 14	9 37	10 0	18 41	17 11	5 39
T 7	18 35	3n52	3 25	13 11	1 24	25 8	1 41	4 40	1 4	22 18	0 19	21 36	0 30	23 46	0 16	20 57	1 30	11 34	10 14	9 39	10 1	18 42	17 10	5 39
W 8	18 50	7 45	4 7	13 46	1 17	25 12	1 42	4 55	1 3	22 20	0 19	21 36	0 31	23 46	0 16	20 57	1 30	11 33	10 14	9 43	10 2	18 43	17 9	5 39
T 9	19 5	11 15	4 38	14 21	1 10	25 15	1 44	5 10	1 3	22 22	0 18	21 35	0 31	23 46	0 16	20 57	1 30	11 33	10 14	9 47	10 3	18 43	17 9	5 40
F 10	19 20	14 14	4 55	14 56	1 4	25 17	1 46	5 25	1 3	22 23	0 18	21 34	0 31	23 46	0 16	20 57	1 30	11 33	10 14	9 52	10 5	18 44	17 8	5 40
S 11	19 34	16 35	4 59	15 30	0 57	25 18	1 48	5 39	1 3	22 25	0 18	21 33	0 31	23 46	0 16	20 56	1 30	11 33	10 14	9 58	10 6	18 44	17 7	5 40
S 12	19 48	18 13	4 50	16 3	0 50	25 19	1 49	5 54	1 2	22 26	0 18	21 32	0 31	23 46	0 16	20 56	1 30	11 33	10 14	10 3	10 7	18 45	17 7	5 41
M13	20 1	19 3	4 28	16 36	0 43	25 18	1 51	6 9	1 2	22 28	0 18	21 31	0 31	23 46	0 16	20 56	1 30	11 33	10 14	10 8	10 8	18 45	17 6	5 41
T 14	20 14	19 2	3 55	17 9	0 36	25 17	1 52	6 24	1 2	22 29	0 18	21 31	0 31	23 46	0 16	20 56	1 30	11 32	10 14	10 11	10 9	18 46	17 6	5 41
W15	20 27	18 12	3 11	17 40	0 29	25 16	1 53	6 39	1 2	22 31	0 18	21 30	0 31	23 46	0 16	20 56	1 30	11 32	10 14	10 10	10 10	18 46	17 5	5 41
T 16	20 39	16 33	2 19	18 11	0 22	25 13	1 55	6 54	1 1	22 32	0 18	21 29	0 31	23 46	0 16	20 55	1 30	11 32	10 14	10 16	10 12	18 46	17 4	5 42
F 17	20 51	14 10	1 20	18 41	0 15	25 10	1 56	7 8	1 1	22 34	0 18	21 28	0 31	23 46	0 16	20 55	1 30	11 32	10 14	10 16	10 13	18 47	17 4	5 42
S 18	21 3	11 6	0 16	19 11	0 8	25 6	1 57	7 23	1 1	22 35	0 18	21 27	0 31	23 46	0 16	20 55	1 30	11 32	10 14	10 17	10 14	18 47	17 3	5 42
S 19	21 14	7 28	0n50	19 39	0 1	25 1	1 58	7 38	1 1	22 37	0 17	21 26	0 31	23 46	0 16	20 55	1 3							

SWISS EPHEMERIS for the year 1402

DECEMBER 1402 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	5 11 33	17°23'08	5°59	16°21	25°33	29°35	19°59	27°36	1° 4	12°R26	7°R14	2°D11	2°M53	29°II 2	14°R39
S 2	5 15 30	18°24'16	19°19	17°56	26°45	0°M14	20°12	27°42	1° 7	12°II25	7°II13	2°R11	2°49	29° 9	14°II35
S 3	5 19 26	19°25'24	2°17	19°30	27°58	0°52	20°26	27°49	1°11	12°23	7°11	2°M10	2°46	29°15	14°31
M 4	5 23 23	20°26'32	14°56	21° 6	29°10	1°30	20°40	27°55	1°14	12°21	7°10	2° 7	2°43	29°22	14°27
T 5	5 27 20	21°27'41	27°21	22°41	0°23	2° 9	20°54	28° 1	1°18	12°20	7° 9	2° 2	2°40	29°29	14°23
W 6	5 31 16	22°28'49	9°35	24°16	1°35	2°47	21° 8	28° 7	1°21	12°18	7° 8	1°54	2°37	29°36	14°19
T 7	5 35 13	23°29'58	21°41	25°52	2°48	3°26	21°21	28°13	1°25	12°16	7° 7	1°43	2°33	29°42	14°16
F 8	5 39 9	24°31'07	3°II41	27°28	4° 0	4° 4	21°35	28°20	1°28	12°15	7° 6	1°31	2°30	29°49	14°12
S 9	5 43 6	25°32'17	15°37	29° 4	5°12	4°42	21°49	28°26	1°32	12°13	7° 5	1°17	2°27	29°56	14° 8
S 10	5 47 2	26°33'26	27°29	0°340	6°24	5°21	22° 3	28°32	1°36	12°11	7° 4	1° 4	2°24	0°32 2	14° 4
M11	5 50 59	27°34'36	9°21	2°17	7°36	5°59	22°16	28°39	1°39	12°10	7° 3	0°53	2°21	0° 9	14° 1
T 12	5 54 56	28°35'46	21°12	3°54	8°48	6°37	22°30	28°45	1°43	12° 8	7° 2	0°43	2°18	0°16	13°57
W13	5 58 52	29°36'57	3°32	5°31	10° 0	7°16	22°44	28°52	1°46	12° 6	7° 0	0°37	2°14	0°23	13°53
T 14	6 2 49	0°38'07	15° 3	7° 9	11°12	7°54	22°58	28°58	1°50	12° 5	6°59	0°33	2°11	0°29	13°50
F 15	6 6 45	1°39'18	27° 8	8°46	12°23	8°32	23°11	29° 5	1°54	12° 3	6°58	0°D31	2° 8	0°36	13°46
S 16	6 10 42	2°40'29	9°M24	10°24	13°35	9°11	23°25	29°12	1°57	12° 2	6°57	0°32	2° 5	0°43	13°42
S 17	6 14 38	3°41'40	21°56	12° 2	14°46	9°49	23°39	29°18	2° 1	12° 0	6°56	0°33	2° 2	0°49	13°39
M18	6 18 35	4°42'52	4°49	13°41	15°58	10°27	23°52	29°25	2° 4	11°59	6°55	0°R33	1°59	0°56	13°35
T 19	6 22 31	5°44'03	18° 6	15°19	17° 9	11° 6	24° 6	29°32	2° 8	11°57	6°54	0°32	1°55	1° 3	13°32
W20	6 26 28	6°45'15	1°M51	16°58	18°20	11°44	24°20	29°39	2°11	11°55	6°53	0°30	1°52	1° 9	13°28
T 21	6 30 25	7°46'27	16° 5	18°36	19°32	12°23	24°33	29°45	2°15	11°54	6°52	0°24	1°49	1°16	13°25
F 22	6 34 21	8°47'40	0°M45	20°15	20°43	13° 1	24°47	29°52	2°19	11°52	6°51	0°18	1°46	1°23	13°22
S 23	6 38 18	9°48'52	15°48	21°53	21°53	13°39	25° 0	29°59	2°22	11°51	6°50	0°10	1°43	1°30	13°18
S 24	6 42 14	10°50'04	1°34	23°32	23° 4	14°18	25°14	0°36	2°26	11°50	6°49	0° 1	1°39	1°36	13°15
M25	6 46 11	11°51'16	16°23	25° 9	24°15	14°56	25°28	0°13	2°29	11°48	6°49	29°S54	1°36	1°43	13°12
T 26	6 50 7	12°52'27	1°32	26°47	25°26	15°34	25°41	0°20	2°33	11°47	6°48	29°49	1°33	1°50	13° 8
W27	6 54 4	13°53'38	16°24	28°23	26°36	16°12	25°55	0°27	2°36	11°45	6°47	29°46	1°30	1°56	13° 5
T 28	6 58 0	14°54'49	0°M50	29°59	27°47	16°51	26° 8	0°34	2°40	11°44	6°46	29°D46	1°27	2° 3	13° 2
F 29	7 1 57	15°55'58	14°49	1°33	28°57	17°29	26°21	0°41	2°44	11°43	6°45	29°46	1°24	2°10	12°59
S 30	7 5 54	16°57'07	28°19	3° 6	0°M 7	18° 7	26°35	0°48	2°47	11°41	6°44	29°48	1°20	2°17	12°56
S 31	7 9 50	17°58'15	11°V23	4°37	1°M17	18°M46	26°M48	0°35	2°51	11°II40	6°II43	29°II49	1°M17	2°32	12°II53

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	22s55	9s40	0s20	24s 2	1s14	23s 8	2s 4	10s28	0n57	22s52	0n16	21s13	0s31	23s46	0s16	20n52	1s30	11n30	10s13	10n44	10n29	18n53	16n56	5s44
S 2	23 0	5 37	1 30	24 16	1 19	22 54	2 4	10 42	0 57	22 53	0 16	21 12	0 31	23 46	0 16	20 52	1 30	11 30	10 13	10 44	10 30	18 54	16 55	5 44
S 3	23 5	1 25	2 32	24 30	1 24	22 39	2 4	10 56	0 57	22 54	0 16	21 11	0 31	23 46	0 16	20 52	1 30	11 30	10 13	10 44	10 31	18 54	16 55	5 44
M 4	23 10	2n44	3 26	24 41	1 29	22 24	2 3	11 9	0 56	22 55	0 16	21 10	0 31	23 46	0 16	20 52	1 30	11 30	10 13	10 45	10 32	18 55	16 54	5 44
T 5	23 14	6 41	4 9	24 52	1 33	22 8	2 3	11 23	0 56	22 56	0 16	21 8	0 32	23 46	0 16	20 51	1 30	11 30	10 13	10 47	10 33	18 55	16 54	5 44
W 6	23 18	10 18	4 40	25 1	1 38	21 51	2 2	11 36	0 55	22 57	0 16	21 7	0 32	23 46	0 16	20 51	1 30	11 30	10 13	10 50	10 35	18 56	16 53	5 44
T 7	23 21	13 27	4 57	25 9	1 42	21 34	2 2	11 50	0 55	22 58	0 16	21 6	0 32	23 46	0 16	20 51	1 30	11 30	10 12	10 54	10 36	18 56	16 53	5 44
F 8	23 24	16 1	5 2	25 15	1 46	21 17	2 1	12 3	0 55	22 59	0 16	21 5	0 32	23 46	0 16	20 51	1 30	11 30	10 12	10 58	10 37	18 56	16 53	5 44
S 9	23 26	17 53	4 53	25 20	1 50	20 58	2 0	12 17	0 54	23 0	0 16	21 3	0 32	23 46	0 16	20 51	1 30	11 30	10 12	11 3	10 38	18 57	16 52	5 44
S 10	23 28	18 59	4 31	25 24	1 53	20 40	2 0	12 30	0 54	23 1	0 15	21 2	0 32	23 46	0 16	20 50	1 30	11 29	10 12	11 8	10 39	18 57	16 52	5 44
M11	23 30	19 14	3 57	25 26	1 56	20 20	1 59	12 43	0 54	23 2	0 15	21 1	0 32	23 46	0 16	20 50	1 30	11 29	10 12	11 12	10 40	18 58	16 51	5 44
T 12	23 30	18 39	3 14	25 26	1 59	20 0	1 58	12 56	0 53	23 3	0 15	21 0	0 32	23 46	0 16	20 50	1 30	11 29	10 12	11 15	10 41	18 58	16 51	5 44
W13	23 31	17 14	2 21	25 25	2 1	19 40	1 56	13 9	0 53	23 4	0 15	20 58	0 32	23 46	0 16	20 50	1 30	11 29	10 12	11 17	10 43	18 58	16 50	5 44
T 14	23 31	15 4	1 22	25 22	2 3	19 19	1 55	13 22	0 53	23 5	0 15	20 57	0 32	23 46	0 16	20 50	1 30	11 29	10 12	11 19	10 44	18 59	16 50	5 44
F 15	23 30	12 13	0 18	25 18	2 5	18 57	1 54	13 34	0 52	23 5	0 15	20 56	0 32	23 46	0 16	20 49	1 30	11 29	10 11	11 19	10 45	18 59	16 50	5 44
S 16	23 29	8 48	0n47	25 12	2 7	18 35	1 52	13 47	0 52	23 6	0 15	20 54	0 32	23 46	0 16	20 49	1 30	11 29	10 11	11 19	10 46	19 0	16 49	5 44
S 17	23 28	4 56	1 52	25 5	2 8	18 13	1 51	13 59	0 51	23 7	0 15	20 53	0 32	23 46	0 16	20 49	1 30	11 29	10 11	11 19	10 47	19 0	16 49	5 44
M18	23 26	0 44	2 53	24 56	2 8	17 50	1 49	14 12	0 51	23 8	0 15	20 52	0 32	23 46	0 16	20 49	1 30	11 29	10 11	11 19	10 48	19 0	16 49	5 44
T 19	23 23	3s37	3 47	24 45	2 8	17 27	1 47	14 24	0 50	23 8	0 15	20 50	0 32	23 46	0 16	20 49	1 30	11 29	10 11	11 19	10 49	19 1	16 48	5 44
W20	23 20	7 56	4 30	24 33	2 8	17 3	1 45	14 37	0 50	23 9	0 15	20 49	0 32	23 45	0 16	20 49	1 30	11 29	10 11	11 20	10 51	19 1	16 48	5 44
T 21	23 17	11 57	4 57	24 19	2 7	16 39	1 43	14 49	0 50	23 10	0 14	20 47	0 32	23 45	0 16	20 48	1 30	11 29	10 11	11 22	10 52	19 2	16 48	5 44
F 22	23 13	15 22	5 7	24 3	2 6	16 14	1 41	15 1	0 49	23 10	0 14	20 46	0 32	23 45	0 16	20 48	1 30	11 29	10 10	11 24	10 53	19 2	16 47	5 44
S 23	23 9	17 51	4 56	23 46	2 4	15 49	1 39	15 13	0 49	23 11	0 14	20 45	0 32	23 45	0 16	20 48	1 29	11 29	10 10	11 27	10 54	19 2	16 47	5 44