

**(134340) PLUTON**

M d 2013	Wsch.	Kulm.	Zach.	A	$\alpha$	$\delta$	D	V	$\Delta I$
	$\lambda=0^\circ$	$\varphi=50^\circ$			$0^hUT$				
	h m	h m	h m	$\pm^\circ$	h m	$^\circ \ ' \ ''$	"	m	$^\circ$
I 0	7 36	11 57	16 19	59	18 38.7	- 19 48	0.0	14.4	3
8	7 05	11 27	15 49	59	18 39.9	- 19 48	0.0	14.4	9
16	6 35	10 57	15 19	59	18 41.1	- 19 47	0.0	14.5	17
24	6 05	10 27	14 49	59	18 42.2	- 19 47	0.0	14.5	24
II 1	5 34	9 56	14 18	59	18 43.3	- 19 46	0.0	14.5	32
9	5 04	9 26	13 48	59	18 44.3	- 19 45	0.0	14.5	40
17	4 33	8 55	13 17	59	18 45.2	- 19 44	0.0	14.5	48
25	4 02	8 25	12 47	59	18 46.1	- 19 43	0.0	14.5	56
III 5	3 32	7 54	12 16	59	18 46.8	- 19 43	0.0	14.5	63
13	3 01	7 23	11 45	59	18 47.4	- 19 42	0.0	14.5	71
21	2 30	6 52	11 14	59	18 47.8	- 19 41	0.0	14.5	79
29	1 58	6 21	10 43	59	18 48.1	- 19 41	0.0	14.5	87
IV 6	1 27	5 50	10 12	59	18 48.3	- 19 41	0.0	14.5	95
14	0 56	5 18	9 41	59	18 48.4	- 19 41	0.0	14.5	103
22	0 24	4 47	9 09	59	18 48.3	- 19 41	0.0	14.5	110
30	23 49	4 15	8 37	59	18 48.1	- 19 41	0.0	14.5	118
V 8	23 17	3 43	8 06	59	18 47.7	- 19 42	0.0	14.5	126
16	22 45	3 11	7 34	59	18 47.2	- 19 42	0.0	14.4	134
24	22 13	2 39	7 01	59	18 46.7	- 19 43	0.0	14.4	142
VI 1	21 41	2 07	6 29	59	18 46.0	- 19 44	0.0	14.4	150
9	21 09	1 35	5 57	59	18 45.3	- 19 46	0.0	14.4	157
17	20 37	1 03	5 24	59	18 44.5	- 19 47	0.0	14.3	165
25	20 05	0 30	4 52	59	18 43.6	- 19 49	0.0	14.3	172
VII 3	19 32	23 54	4 20	59	18 42.8	- 19 50	0.0	14.3	177
11	19 00	23 22	3 47	59	18 41.9	- 19 52	0.0	14.3	-171
19	18 28	22 49	3 15	59	18 41.1	- 19 54	0.0	14.4	-163
27	17 56	22 17	2 42	59	18 40.3	- 19 56	0.0	14.4	-155
VIII 4	17 24	21 45	2 10	59	18 39.6	- 19 58	0.0	14.4	-148
12	16 52	21 13	1 38	59	18 39.0	- 20 00	0.0	14.4	-140
20	16 21	20 41	1 05	59	18 38.4	- 20 01	0.0	14.5	-132
28	15 49	20 09	0 33	59	18 38.0	- 20 03	0.0	14.5	-124
IX 5	15 17	19 37	0 01	58	18 37.7	- 20 05	0.0	14.5	-116
13	14 46	19 06	23 26	58	18 37.5	- 20 07	0.0	14.5	-109
21	14 14	18 34	22 54	58	18 37.4	- 20 08	0.0	14.5	-101
29	13 43	18 03	22 23	58	18 37.5	- 20 10	0.0	14.5	-93
X 7	13 12	17 32	21 51	58	18 37.7	- 20 11	0.0	14.5	-85
15	12 41	17 01	21 20	58	18 38.1	- 20 12	0.0	14.6	-77
23	12 10	16 30	20 49	58	18 38.6	- 20 13	0.0	14.6	-70
31	11 40	15 59	20 18	58	18 39.2	- 20 14	0.0	14.6	-62
XI 8	11 09	15 28	19 47	58	18 40.0	- 20 15	0.0	14.6	-54
16	10 38	14 58	19 17	58	18 40.8	- 20 15	0.0	14.5	-46
24	10 08	14 27	18 46	58	18 41.8	- 20 16	0.0	14.5	-38
XII 2	9 38	13 57	18 16	58	18 42.8	- 20 16	0.0	14.5	-30
10	9 07	13 26	17 45	58	18 43.9	- 20 16	0.0	14.5	-23
18	8 37	12 56	17 15	58	18 45.1	- 20 15	0.0	14.5	-15
26	8 07	12 26	16 45	58	18 46.3	- 20 15	0.0	14.5	-7
2014 I 3	7 36	11 55	16 15	58	18 47.5	- 20 14	0.0	14.4	-3