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Muriel E. Mussells

Sylvia F. Mussells



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ALL POSITIONS ARE FOR 2000

" = SECONDS HOUR ANGLE

' = MINUTES OF ARC

POSITION READINGS FROM MATRIX

DIFFERENCES CORRECTED
M.E.M.

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A 15844

Neb. No.	α			δ		Remarks
11	4	2	35	−53	9.2	Set on −55 598 and −53 649
(21, 41F3)	4	2	39	−53	8.7	pos. entered on card for corr. no. on 17 41F3
	4	2	37	−53	9.0	
12	4	2	47	−53	21.2	
(24a, 41F3)	4	2	52	−53	20.7	.. ..
	4	2	50	−53	21.0	
13	4	3	4	−53	15.5	14. 4 3 52 −53 21.5
(22, 41F3)	4	3	7	−53	15.0	(24-B, 41F3) 4 3 55 −53 20.3
14 →	4	3	6	−53	15.2	4 3 54 −53 20.9
15	4	3	41	−53	39.5	
(*P, 41F3)	4	3	43	−53	39.1	pos. entered on card for corr. no. on 41F3
	4	3	42	−53	39.3	
16	4	4	10	−53	42.0	
(*9, 41F3)	4	4	13	−53	41.0	.. ..
	4	4	12	−53	41.5	
19	4	4	15	−53	52.5	
(236, 41F3)	4	4	21	−53	51.6	.. ..
	4	4	18	−53	52.0	
20	4	4	22	−53	55.6	
(*7, 41F3)	4	4	25	−53	54.7	.. ..
	4	4	24	−53	55.2	

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NEB. No.	α			δ		REMARKS
21	4	4	22	-53	15.2	
(H04, H1R3)	4	4	29	-53	15.3	pos. entered on card for corr. no. on H1R3
	4	4	26✓	-53	15.2✓	
22	4	4	36	-53	6.2	
(*13, H1R3)	4	4	43	-53	5.8	" "
	4	4	40✓	-53	6.0✓	✓
23	4	4	58	-53	13.2	Nebula?
(26, H1R3)	4	5	5	-53	12.9	
	4	5	2✓	-53	13.0✓	✓ " "
24	4	4	42	-53	38.5	Nebula?
(*10, H1R3)	4	4	47	-53	38.7	
	4	4	44✓	-53	38.6✓	✓ " "
~~25~~	4	4	50	-53	36.0	
	4	4	57	-53	35.9	
	4	4	54✓	-53	36.0✓	✓ rejected
38	4	4	43	-53	22.6	Nebula?
(*12, H1R3)	4	4	52	-53	22.0	
	4	4	48✓	-53	22.3✓	✓ " "
2	4	0	55	-54	13.2	
(317, H1R3)	4	0	56	-54	12.7	" "
	4	0	56✓	-54	13.0✓	✓

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Neb. No.	α			δ		Remarks
3	4	1	14	-54	9.0	
(*1, 4183)	4	1	13	-54	8.4	pos. entered on card for corr. no. cor. A 4183
	4	1	14	-54	8.7	
4	4	1	20	-54	16.5	
(10, 4183)	4	1	20	-54	16.0	" "
	4	1	20	-54	16.2	
5	4	1	40	-54	39.2	Cf Pl. A 4183
(225, 4183)	4	1	47	-54	38.8	" "
	4	1	44	-54	39.0	
6	4	2	25	-54	4.0	
(*2, 4183)	4	2	27	-54	3.0	" "
	4	2	26	-54	3.5	
7	4	2	15	-54	31.5	
	4	2	17	-54	31.1	
	4	2	16	-54	31.3	
8	4	2	30	-54	25.2	Cf Pl. A 4183
(224, 4183)	4	2	32	-54	25.0	" "
	4	2	31	-54	25.1	
9	4	2	58	-54	27.8	Cf Pl A 4183
(223, 4183)	4	2	58	-54	27.1	" "
	4	2	58	-54	27.4	

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Neb. No.	α			δ		Remarks
10	4	3	28	-54	22.8	
	4	3	33	-54	22.0	
	4	3	30 ✓	-54	22.4 ✓	
26	4	3	40	-54	37.8	Cf Pl. A 4183
(221, 4183)	4	3	42	-54	36.3	pos. entered on card of corr. no. on 4183
	4	3	41 ✓	-54	37.0 ✓	
27	4	3	43	-54	39.8	
	4	3	44	-54	40.2	
	4	3	44 ✓	-54	40.0 ✓	
28	4	4	10	-54	34.7	
	4	4	10	-54	34.0	
	4	4	10 ✓	-54	34.4 ✓	
29	4	4	25	-54	32.3	cp Pl. A 4183
(222, 4183)	4	4	22	-54	31.8	pos. entered on card of corr. no. on 4183
	4	4	24 ✓	-54	32.0 ✓	
30	4	5	0	-54	30.2	cf Pl. A 4183
(418, 4183)	4	5	0	-54	30.0	" "
	4	5	0 ✓	-54	30.1 ✓	
31	4	5	30	-54	34.0	
	4	5	28	-54	33.9	
	4	5	29 ✓	-54	34.0 ✓	

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Neb. No.	α			δ		Remarks
32	4	5	40	-54	33.7	
	4	5	39	-54	32.7	
	4	5	40 ✓	-54	33.2 ✓	✓
64	4	4	18	-55	24.5	Set on -55598 and -54638
	4	4	19	-55	24.2	
	4	4	18 ✓	-55	24.4 ✓	✓
65	4	5	32	-54	17.5	
	4	5	39	-54	19.9	
	4	5	36 ✓	-54	19.7 ✓	✓
66	4	5	45	-55	14.5	
	4	5	48	-55	14.3	
	4	5	46 ✓	-55	14.4 ✓	✓
61	4	5	51	-54	58.0	
	4	5	58	-54	58.1	
	4	5	54 ✓	-54	58.0 ✓	✓
62	4	6	20	-54	58.5	
	4	6	25	-54	58.7	
	4	6	22 ✓	-54	58.6 ✓	
63	4	6	40	-54	54.0	
	4	6	42	-54	54.0	
	4	6	41 ✓	-54	54.0 ✓	

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neb

			α	δ		REMARKS
~~53A~~	4	6	12	-54	58.0	
	4	6	13	-54	58.2	
	~~4~~	~~6~~	~~12~~ ✓	~~-54~~	~~58.1~~ ✓	~~not nebula~~
60	4	6	22	-54	45.0	
	4	6	26	-54	44.8	
	4	6	24 ✓	-54	44.9 ✓	✓
~~67~~	~~4~~	~~6~~	~~40~~	~~-54~~	~~54.3~~	
67	4	7	10	-54	50.5	
	4	7	12	-54	50.5	
	4	7	11 ✓	-54	50.5 ✓	✓
68	4	7	48	-54	53.0	
	4	7	45	-54	52.8	
	4	7	46 ✓	-54	52.9 ✓	✓
69	4	7	42	-55	0.5	
	4	7	49	-55	0.1	
	4	7	46 ✓	-55	0.3 ✓	✓
54	4	6	12	-54	20.0	
	4	6	11	-54	19.3	
	4	6	12 ✓	-54	19.6 ✓	✓
55	4	6	26	-54	11.5	
	4	6	27	-54	11.4	
	4	6	26 ✓	-54	11.4 ✓	✓

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NEB No	α			δ		Remarks
56	4	6	33	-54	6.5	
	4	6	36	-54	6.6	
	4	6	34	-54	6.6	
57	4	6	55	-54	23.8	
	4	6	58	-54	23.2	
	4	6	56	-54	23.5	
58	4	7	20	-54	24.5	
	4	7	21	-54	24.9	
	4	7	20	-54	24.7	
59	4	7	29	-54	26.5	
	4	7	30	-54	25.5	
	4	7	30	-54	25.5	
17	4	3	40	-54	3.5	
(#3, H183)	4	3	42	-54	4.0	pos. entered on card of corr. no. for
	4	3	41	-54	3.8	H.P.3
18	4	3	48	-54	3.5	
(#4, H183)	4	3	53	-54	3.0	" "
	4	3	50	-54	3.2	
37	4	3	42	-54	6.8	
(H17, H183)	4	3	47	-54	6.7	" "
	4	3	42	-54	6.8	

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NEB. No.		α		δ		REMARKS
33	4	4	32	-54	2.5	
(#5, 4 IF3)	4	4	33	-54	2.2	pos. entered on card of corr.
	4	4	32	-54	2.4	✓ no. on 4 IF3
34	4	5	1	-54	6.2	
	4	5	0	-54	5.8	
	4	5	0	-54	6.0	✓
35	4	5	5	-54	2.5	
(#6, 4 IF3)	4	5	3	-54	2.5	.. ..
	4	5	4	-54	2.5	✓
36	4	5	11	-54	0.0	
(235, 4 IF3)	4	6	13	-53	59.9	.. ..
	4	5	12	54	0.0	✓
84	4	8	10	-55	31.2	
	4	8	17	-55	31.0	
	4	8	14	-55	31.1	✓
85	4	8	5	-55	18.0	
	4	8	.5	-55	17.3	
	4	8	5	-55	17.6	✓
86	4	8	20	-55	22.2	
	4	8	22	-55	22.2	
	4	8	21	-55	22.2	✓

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Neb No.	α			δ		Remarks
87	4	8	28	-55	30.5	
	4	8	33	-55	30.0	
	4	8	30	-55	30.2	✓
88	4	9	0	-55	27.0	
	4	9	4	-55	27.3	
	4	9	2	-55	27.2	✓
91	4	8	41	-55	0.0	
	4	8	43	-54	59.7	
	4	8	42	-54	59.8	✓
92	4	9	10	-55	4.5	
	4	9	11	-55	4.3	
	4	9	10	-55	4.4	✓
93	4	9	28	-55	5.2	
	4	9	29	-55	4.9	
	4	9	28	-55	5.0	✓
185	4	9	33	-55	19.5	
	4	9	38	-55	19.0	
	4	9	36	-55	19.2	✓
186	4	9	37	-55	19.5	
	4	9	42	-55	20.4	
	4	9	40	-55	20.0	✓

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Neb. No.		α		δ		Remarks
187	4	10	41	-55	19.5	Neb ?
	4	10	46	-55	19.2	
	4	10	44 ✓	-55	19.4 ✓	✓
189	4	10	30	-55	7.2	
	4	10	37	-55	7.2	
	4	10	34 ✓	-55	7.2 ✓	✓
190	4	11	22	-55	3.0	
	4	11	22	-55	3.3	
	4	11	22 ✓	-55	3.2 ✓	✓
188	4	11	10	-55	20.5	Neb?
	4	11	11	-55	20.3	
	4	11	10 ✓	-55	20.4 ✓	✓
191	4	12	8	-55	3.0	
	4	12	9	-55	3.2	
	4	12	8 ✓	-55	3.1 ✓	✓
✓ 192	4	12	15	-55	2.8	
(18, Hiltz)	4	12	18	-55	2.1	
	4	12	16 ✓	-55	2.3 ✓	✓
193	4	12	13	-55	2.2	
	4	12	15	-55	1.9	
	4	12	14 ✓	-55	2.0 ✓	✓
194a	4	12	18	-54	47.5	
	4	12	17	-54	47.0	
	4	12	18 ✓	-54	47.5 ✓	✓

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15844

Neb. No.	α			δ		Remarks
89	4	8	20	-54	58.5	
	4	8	26	-54	59.3	
	4	8	23 ✓	-54	58.9 ✓	✓
90	4	8	39	-54	53.0	Nebula?
	4	8	41	-54	53.4	
	4	8	40 ✓	-54	53.2 ✓	✓
184	4	9	42	-54	56.5	
	4	9	42	-54	56.5	
	4	9	42 ✓	-54	56.5 ✓	✓
171	4	9	1	-54	25.7	
	4	9	0	-54	26.1	
	4	9	0 ✓	-54	25.9 ✓	✓
172	4	9	10	-54	29.7	
	4	9	7	-54	29.8	
	4	9	8 ✓	-54	29.8 ✓	✓
173	4	9	8	-54	35.2	
	4	9	7½	-54	35.3	
	4	9	8 ✓	-54	35.2 ✓	✓
174	4	9	28	-54	39.2	
	4	9	26	-54	39.8	
	4	9	27 ✓	-54	39.5 ✓	✓

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Neb. No		α		δ		REMARKS
175	4	9	50	-54	39.5	
	4	9	48	-54	40.4	
	4	9	49	-54	40.0	
176	4	10	8	-54	41.3	
	4	10	7	-54	41.7	
	4	10	8	-54	41.5	
177	4	10	18	-54	42.8	
	4	10	17	-54	42.8	
	4	10	18	-54	42.8	
178	4	9	47	-54	44.5	
	4	9	47	-54	44.1	
	4	9	47	-54	44.3	
179	4	10	18	-54	44.6	
	4	10	15	-54	44.7	
	4	10	16	-54	44.6	
180	4	10	33	-54	40.5	
	4	10	31	-54	40.1	
	4	10	32	-54	40.3	
181	4	10	42	-54	37.5	
	4	10	46	-54	37.0	
	4	10	44	-54	37.2	

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Neb No	L			δ		Remarks
182	4	9	42	-54	20.5	
	4	9	38	-54	20.7	
	4	9	40 ✓	-54	20.6 ✓	✓
183	4	10	28	-54	28.2	
	4	10	27	-54	28.7	
	4	10	28 ✓	-54	28.4 ✓	✓
~~96~~	4	8	13	-54	10.5	
	4	8	12	-54	10.6	
	~~4~~	~~8~~	~~12~~ ✓	~~-54~~	~~10.6~~ ✓	star
96	4	8	18	-54	2.5	
	4	8	12	-54	2.2	
	4	8	15 ✓	-54	2.4 ✓	✓
97	4	8	30	-54	2.0	
	4	8	27	-54	2.1	
	4	8	28 ✓	-54	2.0 ✓	✓
101	4	9	28	-54	0.0	
	4	9	23	-54	0.0	
	4	9	26 ✓	-54	0.0 ✓	✓
102	4	9	42	-54	2.0	
	4	9	43	-54	1.7	
	4	9	42 ✓	-54	1.8 ✓	✓

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NEB. No.		2		5		REMARKS
120	4	10	48	-53	59.5	
	4	10	47	-53	59.7	
	4	10	45 ✓	-53	59.6 ✓	✓
123	4	11	10	-54	0.0	
	4	11	7	-53	59.7	
	4	11	8 ✓	-53	59.8 ✓	✓
129	4	11	53	-54	1.0	
	4	11	51	-54	0.2	
	4	11	52 ✓	-54	0.6 ✓	✓
194	4	12	0	-54	11.5	Ref?
	4	11	58	-54	11.5	
	4	11	59 ✓	-54	11.5 ✓	✓
195	4	12	16	-54	16.5	
	4	12	17	-54	16.1	
	4	12	16 ✓	-54	16.3 ✓	✓
196	4	12	25	-54	15.8	
	4	12	24	-54	15.5	
	4	12	24 ✓	-54	15.6 ✓	✓
197	4	12	22	-54	12.2	
	4	12	19	-54	11.8	
	4	12	20 ✓	-54	12.0 ✓	✓

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1930phae.proj.23183M

15844

NEB. NO.		L		δ	REMARKS
198	4	12	52	-54	15.8
	4	12	49	-54	15.0
	4	12	50	-54	15.4
199	4	12	36	-54	11.2
	4	12	32	-54	11.3
	4	12	34	-54	11.2
200	4	12	35	-54	10.5
	4	12	33	-54	9.9
	4	12	34	-54	10.2
201	4	12	39	-54	11.2
	4	12	33	-54	10.7
	4	12	36	-54	11.0
202	4	12	55	-54	10.5
	4	12	51	-54	10.0
	4	12	53	-54	10.2
203	4	12	57	-54	10.5
	4	12	56	-54	9.8
	4	12	56	-54	10.2
204	4	12	55	-54	18.0
	4	12	52	-54	17.2
	4	12	54	-54	17.6

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15844

NEB. No.	L		S		REMARKS
205	4	12	51	-54	8.0
	4	12	50	-54	8.5
	4	12	50 ✓	-54	8.2 ✓ J
206	4	13	10	-54	4.2
	4	13	7	-54	4.5
	4	13	8 ✓	-54	4.4 J.
207	4	13	8	-54	18.0
	4	13	3	54	17.7
	4	13	6 ✓	-54	17.8 ✓ J
208	4	13	28	-54	2.8
	4	13	25	54	2.4
	4	13	26 ✓	-54	2.6 ✓ J
209	4	13	45	-54	2.2
	4	13	48	54	1.9
	4	13	46 ✓	-54	2.0 ✓ J
70	4	3	20	-56	23.5 Set on -56628 and
	4	3	27	-56	23.7 -55598
	4	3	24 ✓	-56	23.6 ✓ J
71	4	5	22	-55	55.8
	4	5	23	-55	56.4
	4	5	22 ✓	-55	56.1 ✓ J

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15844

Neb. No		α		δ		Remarks
72	4	6	5	-55	55.7	
	4	6	0	-55	56.0	
	4	6	2	-55	55.8	✓
73	4	6	15	-55	58.2	
	4	6	15	-55	58.9	
	4	6	15	-55	58.6	✓
74	4	7	20	-56	9.0	
	4	7	16	-56	9.9	
	4	7	18	-56	9.4	✓
75	4	7	22	-56	2.8	
	4	7	20	-56	3.2	
	4	7	21	-56	3.0	✓
76	4	7	22	-56	0.0	
	4	7	18	-56	0.8	
	4	7	20	-56	0.4	✓
77	4	8	15	-55	57.7	
	4	8	13	-55	58.2	
	4	8	14	-55	58.0	✓
77A	4	9	3	-56	2.0	
	4	9	0	-56	2.5	
	4	9	2	-56	2.2	✓

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1930phae.proj.23:3M

10844

Neb. No		α		δ		Remarks
78	4	8	5	-56	22.0	
	4	8	1	-56	21.8	
	4	8	3	-56	21.9	✓
79	4	8	30	-56	22.8	
	4	8	27	-56	22.0	
	4	8	28	-56	22.4	✓
80	4	8	20	-56	33.8	
	4	8	12	-56	33.7	
	4	8	16	-56	33.8	✓
81	4	8	18	-56	46.6	
	4	8	10	-56	45.8	
	4	8	14	-56	46.2	✓
82	4	8	18	-56	52.5	
	4	8	19	-56	52.7	
	4	8	18	-56	52.6	✓
83	4	8	37	-56	44.8	
	4	8	30	-56	45.0	
	4	8	34	-56	44.9	✓
237	4	9	28	-56	30.5	
	4	9	20	-56	30.1	
	4	9	24	-56	30.3	✓

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15844

N.G.C. No		α		δ		REMARKS
238	4	10	10	-56	30.5	
	4	10	9	-56	30.7	
	4	10	10	-56	30.6	✓
239	4	11	5	-56	21.1	
	4	11	0	-56	20.3	
	4	11	2	-56	20.7	✓
240	4	10	16	-56	8.2	
	4	10	13	-56	7.8	
	4	10	14	-56	8.0	✓
241	4	11	10	-56	24.0	
	4	11	7	-56	24.0	
	4	11	8	-56	24.0	✓
242	4	11	8	-56	37.3	
	4	11	4	-56	36.3	
	4	11	6	-56	36.8	✓
244	4	10	40	-57	6.5	Neb.?
	4	10	43	-57	6.8	
	4	10	42	-57	6.6	✓
245	4	12	5	-56	48.0	Neb.?
	4	12	5	-56	48.0	
	4	12	5	-56	48.0	✓

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22

15844

Neb. No.		α		δ		Remarks
246	4	12	18	-56	23.5	
	4	~~12 24~~ 12	22	-56	22.8	
	4	~~12 16~~ 12	20	-56	23.2	
247	4	12	31	-56	15.0	
	4	12	37	-56	14.1	
	4	12	34	-56	14.6	
248	4	13	27	-56	19.1	Neb?
	4	13	32	-56	19.0	
	4	13	30	-56	19.0	
249	4	13	38	-56	21.2	
	4	13	43	-56	21.1	
	4	13	40	-56	21.2	
332	4	14	8	-56	33.2	
	4	14	10	-56	33.2	
	4	14	9	-56	33.2	
333	4	13	45	-56	38.0	
	4	13	49	-56	37.0	
	4	13	47	-56	37.5	
334	4	14	1	-56	37.2	
	4	14	2	-56	36.3	
	4	14	2	-56	36.8	

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1930phae.proj.2333M

·15844

Neb. No.		α		δ		Remarks
335	4	13	58	-56	42.0	
	4	14	5	-56	42.0	
	4	14	2	-56	42.0	
336	4	14	45	-56	40.0	
	4	14	47	-56	39.1	
	4	14	46	-56	39.6	
337	4	15	18	-56	54.5	
	4	15	20	-56	55.0	
	4	15	19	-56	54.8	
338	4	15	28	-56	34.8	
	4	15	37	-56	35.0	
	4	15	37	-56	34.9	
339	4	16	11	-56	23.2	
	4	16	19	-56	23.6	
	4	16	15	-56	23.4	
439	4	17	14	-56	16.3	
	4	17	15	-56	16.9	
	4	17	14	-56	16.6	
440	4	17	45	-56	15.5	
	4	17	53	-56	15.5	
	4	17	49	-56	15.5	

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15844

NEB. No.	α			δ		REMARKS
227	4	12	47	-55	7.5	Set on -55598 & -56657
	4	12	51	-55	7.5	
	4	12	49	-55	7.5	
228	4	12	50	-55	11.5	
	4	12	53	-55	11.7	
	4	12	52	-55	11.6	
229	4	12	35	-55	21.6	
	4	12	38	-55	22.0	
	4	12	36	-55	21.8	
230	4	12	40	-55	22.3	
	4	12	40	-55	21.9	
	4	12	40	-55	22.1	
231	4	12	55	-55	28.8	
	4	12	57	-55	28.8	
	4	12	56	-55	28.8	
232	4	11	26	-55	45.5	Neb?
	4	11	27	-55	46.2	
	4	11	26	-55	45.8	
233	4	11	50	-55	42.5	
	4	11	48	-55	42.9	
	4	11	49	-55	42.7	

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15844

Neb. No.	α			δ		Remarks
234	4	12	5	-55	42.5	
	4	12	8	-55	42.2	
	4	12	6 ✓	-55	42.4 ✓	
235	4	12	22	-55	51.5	Nebula ?
	4	12	23	-55	51.4	
	4	12	22 ✓	-55	51.4 ✓	
236	4	12	42	-55	56.0	
	4	12	48	-55	56.0	
	4	12	45 ✓	-55	56.0 ✓	
250	4	14	0	-55	53.5	
	4	14	4	-55	53.2	
	4	14	2 ✓	-55	53.4 ✓	
251	4	14	10	-55	53.5	
	4	14	7	-55	53.2	
	4	14	8 ✓	-55	53.4 ✓	
252	4	14	11	-55	52.5	
	4	14	12	-55	52.4	
	4	14	12 ✓	-55	52.4 ✓	
253	4	14	16	-55	41.8	
	4	14	13	-55	41.3	
	4	14	14 ✓	-55	41.6 ✓	

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1930phae.proj.23013M

15844

Neb. No.		α		δ		Remarks
254	4	14	32	-55	28.6	
	4	14	36	-56	28.3	
	4	14	34	-55	28.4	
330	4	15	22	-55	54.6	
	4	15	23	-55	54.2	
	4	15	27	-55	54.4	
331	4	15	38	-55	58.5	
	4	15	38	-56	58.8	
	4	15	38	-55	58.6	
441	4	18	15	-56	27.2	Set on -36657 & 57658
	4	18	17	-56	27.1	
	4	18	16	-56	27.2	
442	4	18	35	-56	22.5	
	4	18	32	-56	22.8	
	4	18	34	-56	22.6	
443	4	18	58	-56	22.0	
	4	18	51	-56	22.8	
	4	18	54	-56	22.4	
444	4	19	5	-56	25.2	
	4	19	0	-56	26.0	
	4	19	2	-56	25.6	

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1930phae.proj.2303M

15844

NEB. NO.	α			δ		REMARKS
445	4	17	30	-57	2.0	
	4	17	21	-57	2.3	
	4	17	26	-57	2.2	
446	4	18	43	-57	9.5	
	4	18	38	-57	10.0	
	4	18	40	-57	9.8	
447	4	18	45	-57	6.5	
	4	18	47	-57	6.8	
	4	18	46	-57	6.6	
448	4	18	58	-57	1.5	
	4	18	48	-57	2.2	
	4	18	53	-57	1.8	
449	4	18	45	-56	49.5	
	4	18	36	-56	50.1	
	4	18	40	-56	49.8	
450	4	19	12	-56	56.2	
	4	19	5	-56	56.7	
	4	19	8	-56	55.4	
451	4	19	38	-57	1.8	
	4	19	35	-57	2.5	
	4	19	36	-57	2.2	

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1930phae.proj.23103M

15844

Neb. No.		α		δ	Remarks
452	4	19	48	-57	3.8
	4	19	39	-57	3.8
	4	19	44 ✓	-57	3.8 ✓
453	4	20	5	-56	50.5
	4	19	57	-56	51.0
	4	20	1 ✓	-56	50.8 ✓
454	4	19	50	-56	32.2
	4	19	45	-56	31.8
	4	19	48 ✓	-56	32.0 ✓
455	4	19	27	-56	19.5
	4	19	22	-56	19.8
	4	19	24 ✓	-56	19.6 ✓
456	4	19	53	-56	16.8
	4	19	46	-56	17.4
	4	19	50 ✓	-56	17.1 ✓
457	4	20	20	-56	41.5
	4	20	17	-56	41.6
	4	20	18 ✓	-56	41.6 ✓
459	4	21	1	-56	37.1
	4	20	57	-56	38.0 ✓
	4	20	56 ✓	-56	37.6

Neb.?

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1930phae.proj.2303M

15844

Neb. No.	α			δ		Remarks
460	4	20	48	-56	19.0	
	4	20	43	-56	19.0	
	4	20	46	-56	19.0	
461	4	20	15	-56	0.5	
	4	20	9	-56	1.1	
	4	20	12	-56	0.8	
462	4	20	53	-56	9.0	
	4	20	48	-56	9.3	
	4	20	50	-56	9.2	
463	4	21	8	-56	7.0	
	4	21	7	-56	7.3	
	4	21	8	-56	7.2	
476	4	21	15	-56	20.0	
	4	21	9	-56	19.7	
	4	21	12	-56	19.8	
477	4	21	26	-56	15.5	
	4	21	25	-56	16.3	
	4	21	25	-56	15.9	
478	4	22	10	-56	17.5	
	4	22	8	-56	17.8	
	4	22	9	-56	17.6	

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10844

Neb. No.	α			δ		Remarks
479	4	22	0	-56	18.0	
	4	21	55	-56	19.0	
	4	21	58 ✓	-56	18.5 ✓	
480	4	22	8	-56	19.5	
	4	22	0	-56	20.0	
	4	22	2 ✓	-56	19.8 ✓	
481	4	22	10	-56	20.5	
	4	22	2	-56	20.8	
	4	22	6 ✓	-56	20.6 ✓	
482	4	21	42	-56	22.2	
	4	21	39	-56	22.9	
	4	21	40 ✓	-56	22.6 ✓	
483	4	21	48	-56	23.5	
	4	21	45	-56	24.1	
	4	21	46 ✓	-56	23.8 ✓	
484	4	22	14	-56	14.5	
	4	22	9	-56	15.2	
	4	22	12 ✓	-56	14.8 ✓	
485	4	22	10	-56	16.8	
	4	22	11	-56	16.0	
	4	22	10 ✓	-56	16.4 ✓	

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15844

Neb. No.		α		δ		Remarks
486	4	22	25	-56	17.2	
	4	22	16	-56	17.8	
	4	22	20	-56	17.5	
487	4	22	31	-56	18.8	
	4	22	25	-56	19.8	
	4	22	28	-56	19.3	
488	4	22	33	-56	19.0	
	4	22	28	-56	19.9	
	4	22	30	-56	19.4	
489	4	22	23	-56	13.2	
	4	22	22	-56	13.8	
	4	22	22	-56	13.5	
490	4	22	28	-56	12.9	
	4	22	25	-56	13.0	
	4	22	26	-56	13.0	
491	4	22	29	-56	11.7	
	4	22	25	-56	11.1	
	4	22	27	-56	11.4	
492	4	22	45	-56	7.5	
	4	22	42	-56	8.2	
	4	22	44	-56	7.8	

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1930phae.proj.23013M

15844

Neb. No.		α		δ		Remarks
493	4	21	48	-56	36.5	
	4	21	42	-56	37.1	
	4	21	45✓	-56	36.8✓	
498	4	22	48	-56	32.5	Neb?
	4	22	40	-56	33.0	
	4	22	44✓	-56	32.8✓	
499	4	22	55	-56	25.5	
	4	22	50	-56	26.0	
	4	22	52✓	-56	25.8✓	
500	4	23	16	-56	20.5	
	4	23	18	-56	21.1	
	4	23	17✓	-56	20.8✓	
501	4	23	20	-56	19.4	
	4	23	18	-56	19.9	
	4	23	19✓	-56	19.6✓	
510	4	23	40	-56	25.5	
	4	23	38	-56	25.3	
	4	23	39✓	-56	25.4✓	
511	4	23	12	-56	39.0	
	4	23	10	-56	39.3	
	4	23	11✓	-56	39.2✓	

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15844

Neb No	α		δ		Remarks
512	4	23 50	-56	37.5	
	4	23 42	-56	38.2	
	4	23 46✓	-56	37.8✓	
494	4	20 48	-57	2.0	
	4	20 40	-57	2.8	
	4	20 44✓	-57	2.4✓	
495	4	21 50	-56	54.8	
	4	21 47	-56	55.0	
	4	21 48✓	-56	54.9✓	
496	4	22 25	-56	54.5	
	4	22 18	-56	54.9	
	4	22 22✓	-56	54.7✓	
497	4	22 28	-56	57.0	
	4	22 20	-56	57.9	
	4	22 24✓	-56	57.4✓	
622	4	21 45	-57	31.8	
	4	21 38	-57	32.1	
	4	21 42✓	-57	32.0✓	
38	4	5 45	-53	22.8	Nebula?
	4	5 43	-53	22.5	Set on -54638 & -53649
	4	5 44✓	-53	22.6✓	

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15844

Neb No	α			δ		Remarks
39	4	5	56	-53	12.0	
	4	5	59	-53	12.2	
	4	5	58 ✓	-53	12.1 ✓	
40	4	6	10	-53	8.5	No. 41, 42, 44, 45, 46, 47 & 52 are
	4	6	13	-53	8.0	on plate A 4183
	4	6	17 ✓	-53	8.2 ✓	
43	4	6	40	-53	20.2	
	4	6	46	-53	19.7	
	4	6	43 ✓	-53	20.0 ✓	
49	4	7	47	-53	10.8	nebula?
	4	7	54	-53	10.0	
	4	7	50 ✓	-53	10.4 ✓	
53	4	8	0	-53	41.8	
	4	8	2	-53	41.9	
	4	8	1 ✓	-53	41.8 ✓	
94	4	7	52	-53	57.0	
	4	7	57	-53	58.0	
	4	7	54 ✓	-53	57.5 ✓	
98	4	9	6	-53	58.8	
	4	9	4	-53	58.9	
	4	9	5 ✓	-53	58.8 ✓	

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1930phae.proj.2013M

15844

Neb No	α			δ		Remarks
99	4	9	12	-53	50.7	Nos. 100, 103, 107, 109, 111, 112, 113, 152 and
	4	9	12	-53	51.1	on plate A 4183
	4	9	17	-53	50.9	
~~100~~ 121	4	10	55	-53	58.5	
	4	10	52	-53	58.9	
	4	10	54	-53	58.7	
108	4	10	35	-53	4.2	nebula?
	4	10	35	-53	5.1	
	4	10	35	-53	4.6	
110	4	11	17	-53	5.6	
	4	11	10	-53	6.0	
	4	11	14	-53	5.8	
113	4	10	48	-53	29.1	nebula?
	4	10	47	-53	29.2	
	4	10	48	-53	29.2	
114	4	10	52	-53	36.5	
	4	10	51	-53	37.2	
	4	10	52	-53	36.8	
116	4	10	58	-53	41.5	
	4	10	53	-53	42.2	
	4	10	56	-53	41.8	

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15844

Neb No	α			δ		Remarks
116 a	4	10	59	-53	40.6	
	4	10	57	-53	41.0	
	4	10	58	-53	40.8	
118	4	10	59	-53	42.0	
	4	10	55	-53	42.3	
	4	10	57	-53	42.2	
119	4	11	10	-53	46.8	
	4	11	11	-53	47.0	
	4	11	10	-53	46.9	
122	4	11	12	-53	59.5	
	4	11	9	-54	0.0	nos 124, 126, 133, 131, 139 are on plate A 4183
	4	11	10	-53	59.8	
125	4	11	15	-53	52.0	
	4	11	17	-53	52.4	
	4	11	16	-53	52.2	
127	4	11	58	-53	48.1	
	4	11	57	-53	48.3	
	4	11	58	-53	48.2	
128	4	11	52	-54	0.0	
	4	11	52	-54	0.4	
	4	11	52	-54	0.2	

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15844

Neb No	α			δ		Remarks
130	4	12	5	-53	57.5	
	4	12	3	-53	58.1	
	4	12	4	-53	57.8	
132	4	12	15	-53	56.5	
	4	12	12	-53	56.6	
	4	12	14	-53	56.6	
134	4	12	40	-53	50.3	
	4	12	41	-53	51.1	
	4	12	40	-53	50.7	
135	4	12	10	-53	37.3	
	4	12	6	-53	38.0	
	4	12	8	-53	37.6	
136	4	12	11	-53	38.0	
	4	12	6	-53	38.9	
	4	12	8	-53	38.4	
137	4	12	33	-53	39.8	
	4	12	31	-53	39.9	
	4	12	32	-53	39.8	
138	4	12	48	-53	43.5	
	4	12	48	-53	43.8	
	4	12	48	-53	43.6	

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38

15844

Neb No		L			S		Remarks
140	4	11	59	-53	17.5		
	4	12	1	-53	17.1		
	4	12	0 ✓	-53	17.3 ✓		
141	4	11	47	-53	7.5		
	4	11	50	-53	7.8		
	4	11	48 ✓	-53	7.6 ✓		
142	4	11	48	-53	9.8		
	4	11	51	-53	9.3		
	4	11	50 ✓	-53	9.6 ✓		
143	4	12	12	-53	12.0		Neb nos 144, 145, 147, 154 are on plate A 4183
	4	12	12	-53	11.7		
	4	12	12 ✓	-53	11.8 ✓		
146	4	13	9	-53	26.8		
	4	13	7	-53	26.6		
	4	13	8 ✓	-53	26.7 ✓		
157	4	13	30	-53	22.3		
	4	13	30	-53	22.2		
	4	13	30 ✓	-53	22.2 ✓		
148	4	12	48	-53	29.5		
	4	12	49	-53	29.8		
	4	12	48 ✓	-53	29.6 ✓		

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15844

NEB No	α			δ		REMARKS
149	4	12	56	-53	34.1	
	4	12	52	-53	34.8	
	4	12	54 ✓	-53	34.4 ✓	
150	4	13	7	-53	40.2	
	4	13	5	-53	40.5 ✓	
	4	13	6 ✓	-53	40.4 ✓	
151	4	13	13	-53	40.5	
	4	13	15	-53	40.7 ✓	
	4	13	14 ✓	-53	40.6 ✓	
152	4	13	31	-53	53.7	
	4	13	29	-53	54.1 ✓	
	4	13	30 ✓	-53	53.9 ✓	
153	4	13	58	-53	50.5	
	4	13	53	-53	51.2 ✓	
	4	13	56 ✓	-53	50.8 ✓	
155	4	13	37	-53	37.0	
	4	13	39	-53	37.2	
	4	13	38 ✓	-53	37.1 ✓	
161	4	13	28	-53	11.2	Neb nos 156, 158, 160, 162, 296, 306, & 308
	4	13	33	-53	11.2	are on plate A4183
	4	13	30 ✓	-53	11.2 ✓	

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15844

Neb. No.		L			δ		Remarks
169	4	14	11	-53	8.2		
	4	14	18	-53	8.5		
	4	14	14	-53	8.4		
170	4	14	30	-53	6.2		
	4	14	40	-53	5.9		
	4	14	35	-53	5.6		
285	4	15	40	-53	0.5		
	4	15	47	-53	1.3		
	4	15	44	-53	0.9		
278	4	15	18	-53	24.5		
	4	15	25	-53	24.1		
	4	15	22	-53	24.3		
279	4	15	48	-53	20.5		
	4	15	53	-53	20.9		
	4	15	50	-53	20.7		
301	4	16	52	-53	16.2		
	4	16	59	-53	16.1		
	4	16	56	-53	15.6		
305	4	16	28	-53	12.3		
	4	16	37	-53	12.5		
	4	16	32	-53	12.4		

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15844

Neb No	α			δ		Remarks
352	4	18	20	-53	5.1	
	4	18	28	-53	5.5	
	4	18	24	-53	5.3	nebs. 262, 264, 267, 269, 273, 275, + 274 are on pl. A 4183
263	4	14	51	-53	56.4	
	4	15	0	-53	57.0	
	4	14	56	-53	56.7	
265	4	15	5	-53	54.5	
	4	15	10	-53	54.9	
	4	15	8	-53	54.7	
266	4	15	8	-53	52.8	
	4	15	15	-53	53.8	
	4	15	12	-53	53.3	
268	4	15	4	-53	50.5	
	4	15	7	-53	51.0	
	4	15	6	-53	50.8	
270	4	14	50	-53	49.0	
	4	15	0	-53	49.2	
	4	14	55	-53	49.1	
271	4	14	42	-53	48.0	
	4	14	51	-53	48.0	
	4	14	46	-53	48.0	

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42/15844

NEB No	α			δ		REMARKS
272	4	14	42	-53	47.5	
	4	14	42	-53	48.2	
	4	14	42✓	-53	47.8✓	
276	4	15	22	-53	41.2	
	4	15	22	-53	41.6	
	4	15	22✓	-53	41.4✓	
277	4	15	22	-53	43.5	
	4	15	28	-53	44.0	
	4	15	25✓	-53	43.8✓	
281	4	15	58	-53	30.0	
	4	16	7	-53	30.7	
	4	16	2✓	-53	30.4✓	
282	4	16	0	-53	33.2	nebs 280, 283, 284 are on pl. A 4183
	4	16	6	-53	33.5	
	4	16	3✓	-53	33.4✓	
309	4	15	38	-54	0.0	
	4	15	47	-54	0.3	
	4	15	42✓	-54	0.2✓	
311	4	16	28	-53	55.8	
	4	16	38	-53	56.1	
	4	16	33✓	-53	56.0✓	V

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15844

NED No	α	δ	REMARKS
312	4 16 57	-53 54.5	
	4 17 5	-53 55.5	
	4 17 1	-53 55.0	
313	4 16 51	-53 46.0	not ?
	4 17 0	-53 46.0	
	4 16 56	-53 45.5	
314	4 17 9	-53 50.0	not ?
	4 17 18	-53 50.6	
	4 17 14	-53 50.3	
317	4 17 52	-53 56.3	
	4 18 0	-53 56.0	
	4 17 56	-53 56.2	
210	4 13 38	-54 25.8	Sets -54657 & -54638.
	4 13 38	-54 26.0	
	4 13 38	-54 25.9	
211	4 13 52	-54 27.5	
	4 13 57	-54 27.6	
	4 13 54	-54 27.6	
212	4 14 18	-54 22.0	
	4 14 18	-54 21.2	
	4 14 18	-54 21.6	

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15844

Neb No	α			δ		Remarks
260	4	15	5	-54	12.2	
	4	15	9	-54	11.3	
	4	15	7	-54	11.8	
310	4	16	16	-54	7.4	
	4	16	18	-54	8.0	
	4	16	17	-54	7.7	
261	4	16	48	-54	15.5	
	4	16	51	-54	15.4	
	4	16	50	-54	15.4	
315a	4	17	14	-54	9.5	
	4	17	15	-54	10.0	
	4	17	14	-54	9.8	
213	4	14	28	-54	20.8	
	4	14	27	-54	20.8	
	4	14	28	-54	20.8	
318	4	17	58	-54	16.5	
	4	18	3	-54	16.8	
	4	18	0	-54	16.6	
319	4	18	0	-54	14.8	
	4	18	3	-54	14.6	
	4	18	2	-54	14.7	

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16844

NEB No	α			δ		REMARKS
320	4	18	10	-54	13.8	
	4	18	12	-54	14.0	
	4	18	11	-54	13.9	
321	4	18	16	-54	10.5	
	4	18	21	-54	10.9	
	4	18	18	-54	10.7	
322	4	18	14	-54	9.5	
	4	18	18	-54	9.8	
	4	18	16	-54	9.6	
323	4	18	30	-54	3.5	neb.?
	4	18	36	-54	3.4	
	4	18	33	-54	3.4	
324	4	18	45	-54	12.0	
	4	18	48	-54	12.0	
	4	18	46	-54	12.0	
325	4	18	53	-54	13.5	
	4	18	57	-54	13.7	
	4	18	55	-54	13.6	
326	4	18	43	-54	14.5	
	4	18	47	-54	14.9	
	4	18	45	-54	14.7	

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15844

NEB No	α		δ		REMARKS
327	4	19 20	-54	16.5	
	4	19 22	-54	17.1	
	4	19 21 ✓	-54	16.8 ✓	
351	4	19 48	-54	6.2	
	4	19 52	-54	7.0	
	4	19 50 ✓	-54	6.6 ✓	
402	4	21 48	-54	0.5	
	4	21 49	-54	1.1	
	4	21 48 ✓	-54	0.8 ✓	
403	4	20 57	-54	6.5	
	4	21 4	-54	7.0	
	4	21 0 ✓	-54	6.8 ✓	
404	4	21 42	-54	16.5	
	4	21 37	-54	17.2	
	4	21 40 ✓	-54	16.8 ✓	
408	4	21 35	-54	28.5	
	4	21 37	-54	28.9	
	4	21 36 ✓	-54	28.7 ✓	
214	4	13 38	-54	39.2	Set on -54637 + -54638
	4	13 43	-54	39.9	
	4	13 40 ✓	-54	39.6 ✓	

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15844

NEB No	α			δ		REMARKS
215	4	13	53	-54	44.2	
	4	13	57	-54	44.3	
	4	13	55	-54	44.2	
216	4	13	20	-54	53.2	nebula?
	4	13	17	-54	52.9	
	4	13	18	-54	53.0	
217	4	13	28	-54	55.8	
	4	13	30	-54	55.9	
	4	13	29	-54	55.8	
218	4	14	3	-55	1.0	
	4	14	3	-55	0.8	
	4	14	3	-55	0.9	
219	4	13	28	-55	0.0	
	4	13	28	-55	0.1	
	4	13	28	-55	0.0	
220	4	13	44	-55	4.0	
	4	13	45	-55	3.5	
	4	13	44	-55	3.8	
221	4	14	9	-55	5.0	
	4	14	3	-55	4.8	
	4	14	6	-55	4.9	

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15844

NEB No	α			δ		REMARKS
222	4	14	8	-55	2.5	
	4	14	8	-55	2.5	
	4	14	8 ✓	-55	2.5 ✓	
223	4	14	9	-55	1.0	
	4	14	7	-55	0.7	
	4	14	8 ✓	-55	0.8 ✓	
224	4	13	58	-54	59.0	
	4	13	58	-54	58.7	
	4	13	58 ✓	-54	58.8 ✓	
225	4	14	22	-54	59.3	
	4	14	22	-54	59.3	
	4	14	22 ✓	-54	59.3 ✓	
226	4	14	10	-54	52.5	
	4	14	11	-54	52.8	
	4	14	10 ✓	-54	52.6 ✓	
255	4	15	0	-54	44.2	
	4	14	59	-54	44.3	
	4	15	0 ✓	-54	44.2 ✓	
256	4	15	10	-54	45.2	
	4	15	7	-54	45.0	
	4	15	8 ✓	-54	45.1 ✓	

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15844

NEB No	α			δ		REMARKS
257	4	16	15	-54	53.5	
	4	16	14	-54	53.3	
	4	16	14 ✓	-54	53.4 ✓	
258	4	16	36	-54	39.5	
	4	16	38	-54	40.0	
	4	16	37 ✓	-54	39.8 ✓	
259	4	16	58	-54	43.8	
	4	16	51	-54	43.2	
	4	16	54 ✓	-54	43.5 ✓	
340	4	17	45	-55	7.5	
	4	17	48	-55	8.0	
	4	17	46 ✓	-55	7.8 ✓	
328	4	16	52	-55	13.0	
	4	16	48	-55	13.0	
	4	16	50 ✓	-55	13.0 ✓	
~~329~~	4	17	3	-55	~~28.8~~	~~nebula~~ ?
	4	17	0	-55	29.4	injected
	4	17	2 ✓	-55	29.1 ✓	
431	4	18	9	-55	56.0	
	4	18	3	-55	56.0	
	4	18	6 ✓	-55	56.0 ✓	

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15844

Neb No	α			δ		Remarks
432	4	18	12	-55	57.8	
	4	18	13	-55	58.3	
	4	18	12 ✓	-55	58.0 ✓	
433	4	18	23	-56	1.8	
	4	18	20	-56	1.8	
	4	18	22 ✓	-56	1.8 ✓	
429	4	18	10	-55	47.2	
	4	18	8	-55	46.9	
	4	18	9 ✓	-55	47.0 ✓	
430	4	18	42	-55	47.5	
	4	18	38	-55	48.2	
	4	18	40 ✓	-55	47.8 ✓	
434	4	18	50	-55	56.8	Set on -36657, α -54657
	4	18	46	-55	56.7	
	4	18	48 ✓	-55	56.8 ✓	
435	4	19	20	-55	52.5	
	4	19	12	-55	52.3	
	4	19	16 ✓	-55	52.4 ✓	
436	4	19	38	-55	52.5	
	4	19	38	-55	51.8	
	4	19	38 ✓	-55	52.6 ✓	

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15844

NEB No	α		δ		REMARKS
437	4	19 5	-55	41.5	
	4	19 4	-55	41.7	
	4	19 4	-55	41.6	
438	4	19 9	-55	43.2	
	4	19 13	-55	43.2	
	4	19 11	-55	43.2	
428	4	18 45	-55	31.8	
	4	18 44	-56	31.5	
	4	18 44	-55	31.6	
464	4	19 48	-55	32.0	nebula ?
	4	19 45	-55	31.7	
	4	19 46	-55	31.8	
465	4	20 22	-55	34.2	
	4	20 26	-55	33.8	
	4	20 24	-55	34.0	
466	4	20 41	-55	33.8	
	4	20 42	-55	33.5	
	4	20 42	-55	33.6	
467	4	20 45	-55	42.5	
	4	20 44	-55	42.7	
	4	20 44	-55	42.6	

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15844

NEB No	α			δ		REMARKS
468	4	21	28	-55	38.5	
	4	21	27	-56	38.3	
	4	21	28	-55	38.4	
469	4	21	30	-55	41.5	
	4	21	32	-56	40.9	
	4	21	31	-55	41.2	
470	4	21	35	-55	45.0	
	4	21	36	-56	45.8	
	4	21	36	-55	45.4	
471	4	21	32	-55	51.5	
	4	21	32	-56	51.7	
	4	21	32	-55	51.6	
472	4	21	42	-55	44.5	
	4	21	38	-55	44.9	
	4	21	40	-55	44.7	
473	4	22	0	-55	43.7	
	4	22	0	-56	43.0	
	4	22	0	-55	43.4	
474	4	22	23	-55	46.1	
	4	22	25	-55	46.0	
	4	22	24	-55	46.0	

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15844

NEB No		α		δ		REMARKS
420	4	19	40	-55	10.3	
	4	19	41	-55	10.1	
	4	19	40 ✓	-55	10.2 ✓	
421	4	19	47	-55	14.2	
	4	19	47	-56	14.0	
	4	19	47 ✓	-55	14.1 ✓	
422	4	19	45	-55	15.8	
	4	19	47	-56	16.1	
	4	19	46 ✓	-55	16.0 ✓	
423	4	20	12	-55	16.8	
	4	20	10	-55	17.3	
	4	20	11 ✓	-55	17.0 ✓	
424	4	20	27	-55	12.2	nebulo?
	4	20	28	-55	13.1	
	4	20	28 ✓	-56	12.6 ✓	
425	4	21	12	-55	16.8	
	4	21	18	-55	16.5	
	4	21	15 ✓	-55	16.6 ✓	
416	4	20	22	-55	3.2	
	4	20	23	-55	3.6	
	4	20	22 ✓	-55	3.4 ✓	

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54 15844

NEB. No.	α			δ		REMARKS
417	4	20	51	-55	4.5	
	4	20	49	-55	5.0	
	4	20	50	-55	4.8	
341	4	18	49	-54	49.5	
	4	18	46	-54	50.0	
	4	18	48	-54	49.8	
342	4	19	9	-54	33.2	
	4	19	8	-54	33.2	
	4	19	8	-54	33.2	
344	4	19	15	-54	43.5	
	4	19	11	-54	43.8	
	4	19	13	-54	43.6	
404	4	19	49	-54	38.5	
	4	19	48	-54	38.5	
	4	19	48	-54	38.5	
410	4	20	25	-54	43.7	
	4	20	21	-54	43.7	
	4	20	23	-54	43.7	
411	4	20	40	-54	49.5	
	4	20	36	-54	49.3	
	4	20	38	-54	49.4	

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1.5844

NEB No	α			δ		REMARKS
412	4	21	20	-54	41.8	
	4	21	16 ✓	-54	42.6 ✓	
	4	21	18 ✓	-54	42.2	
413	4	21	23	-54	44.0	
	4	21	22	-54	44.5	
	4	21	22 ✓	-54	44.2 ✓	
414	4	20	47	-54	55.5	
	4	20	52	-54	56.1	
	4	20	50 ✓	-54	55.8 ✓	
415	4	21	25	-54	52.5	
	4	21	22	-54	52.1	
	4	21	24 ✓	-54	52.3 ✓	
418	4	22	0	-54	55.0	
	4	21	58	-54	54.9 ✓	
	4	21	59 ✓	-54	55.0	
419	4	22	3	-54	58.5	
	4	22	1	-54	58.2 ✓	
	4	22	2 ✓	-54	58.4	
426	4	22	22	-55	5.5	
	4	22	22	-55	5.1 ✓	
	4	22	22 ✓	-55	5.3	

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 16844

Neb No	α		δ		Remarks
427	4	22	33	-55	11.5
	4	22	32	-55	11.8
	4	22	32	-55	11.6
475	4	22	19	-54	43.1
	4	22	22	-54	43.1
	4	22	20	-54	43.4
347	4	18	43	-53	46.5
del 348	4	18	50	-53	47.1
	4	18	46	-53	46.8
363	4	19	5	-53	21.5
	4	19	7	-53	21.0
	4	19	6	-53	21.2
364	4	19	47	-53	22.0
	4	19	49	-53	22.0
	4	19	48	-53	22.0
365	4	19	43	-53	21.2
	4	19	46	-53	21.1
	4	19	44	-53	21.2
366	4	20	5	-53	25.5
	4	20	9	-53	25.0
	4	20	7	-53	25.2

Set -54665 & -53685

Nebs. 345, 346, 349, 350, 362, 368 369, 381, 382 383, 387, 386, 390 398a, 391a, 373, 374, 398, 398a, are on Pl A 4183

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15844

NEB No	α			δ		REMARKS
367	4	20	10	-53	24.5	
	4	20	10	-53	23.8	
	4	20	10	-53	24.2	
370	4	20	20	-53	31.5	
	4	20	23	-53	31.1	
	4	20	22	-53	31.3	
377	4	21	22	-53	20.0	
	4	21	24	-53	20.0	
	4	21	23	-53	20.0	
378	4	21	20	-53	22.0	
	4	21	22	-53	21.2	
	4	21	21	-53	21.6	
379	4	21	23	-53	22.2	
	4	21	27	-53	22.0	
	4	21	25	-53	22.1	
380	4	21	27	-53	24.0	
	4	21	31	-53	23.8	
	4	21	29	-53	23.9	
384	4	21	55	-53	19.4	
	4	21	58	-53	18.9	
	4	21	56	-53	19.2	

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58 15844

NEB No	α			δ		REMARKS
385	4	21	57	-53	15.0	
	4	21	59	-53	15.9	
	4	21	58 ✓	-53	15.4 ✓	
388	4	22	18	-53	22.7	
	4	22	21	-53	22.9	
	4	22	20 ✓	-53	22.8 ✓	
389	4	22	43	-53	24.2	
	4	22	48	-53	24.3	
	4	22	46 ✓	-53	24.2 ✓	
391	4	21	19	-53	36.7	
	4	21	20	-53	37.0	
	4	21	20 ✓	-53	36.8 ✓	
392	4	21	42	-53	35.0	
	4	21	48	-53	35.2	
	4	21	45 ✓	-53	35.1 ✓	
393	4	22	5	-53	36.1	
	4	22	7	-53	35.9	
	4	22	6 ✓	-53	36.0 ✓	
394	4	22	15	-53	40.5	
	4	22	16	-53	40.1	
	4	22	16 ✓	-53	40.3 ✓	

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1930phae.proj.2313M

15844

Neb No	α		δ		Remarks
395	4	22 25	-53	38.5	
	4	22 27	-53	38.1	
	4	22 26 ✓	-53	38.3 ✓	
396	4	23 8	-53	30.5	
	4	23 11	-53	30.3	
	4	23 10 ✓	-53	30.4 ✓	
397	4	23 15	-53	31.0	
	4	23 20	-53	30.7	
	4	23 18 ✓	-53	30.8 ✓	
361	4	19 19	-53	0.1	
	4	19 22	-53	0.1	
	4	19 20 ✓	-53	0.1 ✓	
361A	4	22 47	-53	7.5	
	4	22 50	-53	7.2	
	4	22 48 ✓	-53	7.4 ✓	
315A	4	20 45	-53	16.8	
	4	20 48	-53	16.9	
	4	20 46 ✓	-53	16.8 ✓	
316	4	20 50	-53	18.2	neb ?
	4	20 53	-53	18.8 ✓	
	4	20 52 ✓	-53	18.5	

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15844

Neb No	α		δ		Remarks
348	4	19 11	-53	49.0	
	4	19 15	-53	49.7	
	4	19 13 ✓	-53	49.4 ✓	
400	4	21 28	-53	54.2	
	4	21 28	-53	54.3	
	4	21 28 ✓	-53	54.2 ✓	
401	4	21 24	-54	0.0	
	4	21 27	-54	0.0	
	4	21 26 ✓	-54	0.0 ✓	
405	4	21 42	-54	10.5	
	4	21 50	-54	10.5	
	4	21 46 ✓	-54	10.5 ✓	
406	4	22 18	-54	7.8	
	4	22 20	-54	8.5	
	4	22 19 ✓	-54	8.2 ✓	
407	4	22 29	-54	6.0	
	4	22 29	-54	5.8	
	4	22 29 ✓	-54	5.9 ✓	
528	4	23 32	-54	8.5	
	4	23 36	-54	8.5	
	4	23 34 ✓	-54	8.5 ✓	

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15844.

NEB. No.	α		δ		REMARKS
529	4	23 38	-54	6.8	
	4	23 43	-54	6.2	
	4	23 40 ✓	-54	6.5 ✓	
530	4	23 38	-54	0.0	
	4	23 41	-54	0.1	
	4	23 40 ✓	-54	0.0 ✓	
531	4	23 48	-54	59.9	
	4	23 55	-55	0.0	
	4	23 52 ✓	-55	0.0 ✓	
532	4	24 0	-54	0.5	
	4	24 8	-54	0.7	
	4	24 4 ✓	-54	0.6 ✓	
533	4	23 51	-54	16.6	
	4	24 0	-54	17.0	
	4	23 56 ✓	-54	16.8 ✓	
534	4	24 1	-54	19.5	
	4	24 5	-54	19.7	
	4	24 3 ✓	-54	19.6 ✓	
535	4	24 29	-54	5.5	
	4	24 34	-54	5.3	
	4	24 32 ✓	-54	5.4 ✓	

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15844

NEB No	α		δ		REMARKS
536	4	24	32	-53	47.2	
	4	24	36	-53	47.7	
	4	24	34 ✓	-53	47.4 ✓	
575	4	25	50	-54	1.5	not?
	4	25	59	-54	1.8	
	4	25	54 ✓	-54	1.6 ✓	
576	4	25	40	-54	10.3	
	4	25	44	-54	10.3	
	4	25	42 ✓	-54	10.3 ✓	
			Cluster			
538	4	24	8	-53	18.1	Neb 539, 542, 573, 654, 655 are on pl A 4183
	4	24	10	-53	18.7	
	4	24	9 ✓	-53	18.2 ✓	
						set on -54665 & -53715
540	4	24	9	-53	9.0	
	4	24	11	-53	9.3	
	4	24	10 ✓	-53	9.2 ✓	
541	4	24	30	-53	16.5	
	4	24	32	-53	16.8	
	4	24	31 ✓	-53	16.6 ✓	
543	4	24	38	-53	10.3	
	4	24	38	-53	10.0	
	4	24	38 ✓	-53	10.2 ✓	

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15844

HEB. NO.		α		δ		REMARKS
544	4	24	42	-53	8.0	
	4	24	42	-53	8.3	
	4	24	42	-53	8.2	
571	4	25	40	-53	12.5	
	4	25	34	-53	12.7	
	4	25	37	-53	12.6	
572	4	25	50	-53	13.5	
	4	25	43	-53	14.3	
	4	25	46	-53	13.9	
644	4	26	22	-53	35.2	
	4	26	21	-53	36.0	
	4	26	22	-53	35.6	
645	4	26	30	-53	33.2	
	4	26	29	-53	33.2	
	4	26	30	-53	33.2	
646	4	26	58	-53	23.3	
	4	26	52	-53	24.0	
	4	26	55	-53	23.6	
647	4	27	5	-53	21.0	
	4	26	58	-53	22.0	
	4	27	2	-53	21.5	

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15844

NEB No	α		δ		REMARKS
648	4	27 0	-53	27.2	
	4	26 58	-53	27.3	
	4	26 59 ✓	-53	27.2 ✓	
649	4	27 8	-53	26.0	
	4	27 9	-53	26.7	
	4	27 8 ✓	-53	26.4 ✓	
650	4	27 12	-53	24.2	
	4	27 12	-53	25.0	
	4	27 12 ✓	-53	24.6 ✓	
651	4	27 35	-53	23.8	
	4	27 31	-53	23.8	
	4	27 33 ✓	-53	23.8 ✓	
651 a	4	27 43	-53	22.5	
	4	27 41	-53	23.5	
	4	27 42 ✓	-53	23.0 ✓	
652	4	26 20	-53	8.2	
	4	26 18	-53	9.2	
	4	26 19 ✓	-53	8.7 ✓	
653	4	26 22	-53	10.1	
	4	26 15	-53	10.9	
	4	26 18 ✓	-53	10.5 ✓	

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15844

NEB No		α		δ		REMARKS
656	4	27	18	-53	12.0	
	4	27	11	-53	13.8	
	4	27	14	-53	13.4	
657	4	27	28	-53	4.8	
	4	27	23	-53	4.9	
	4	27	26	-53	4.8	
658	4	27	47	-53	4.0	
	4	27	38	-53	4.0	
	4	27	42	-53	4.0	
659	4	28	0	-53	5.0	
	4	27	53	-53	5.8	
	4	27	56	-53	5.4	
660	4	27	52	-53	11.4	
	4	27	45	-53	12.0	
	4	27	48	-53	11.7	
661	4	27	52	-52	55.5	
	4	27	45	-52	55.9	
	4	27	48	-52	55.7	
662	4	28	15	-52	58.5	
	4	28	8	-52	59.4	
	4	28	12	-52	59.0	

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15844

NEB. No.	α			δ		REMARKS
663	4	28	9	-53	1.2	
	4	28	3	-53	1.3	
	4	28	6	-53	1.2	
664	4	28	20	-53	5.0	
	4	28	13	-53	6.0	
	4	28	16	-53	5.5	
665	4	28	42	-53	3.8	
	4	28	45	-53	4.3	
	4	28	44	-53	4.0	
666	4	28	48	-53	1.6	
	4	28	56	-53	1.0	
	4	28	52	-53	1.2	
667	4	29	9	-53	1.1	
	4	29	9	-53	0.1	
	4	29	9	-53	0.6	
668	4	28	7	-53	22.9	
	4	28	5	-53	22.9	
	4	28	6	-53	22.9	
669	4	28	38	-53	23.1	
	4	28	37	-53	23.0	
	4	28	38	-53	23.0	

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15844

Neb. No.	α			δ		Remarks
670	4	28	35	-53	24.0	
	4	28	38	-53	24.2	
	4	28	36 ✓	-53	24.1 ✓	
671	4	27	8	-53	33.2	
	4	27	9	-53	33.5	
	4	27	8 ✓	-53	33.4 ✓	
672	4	26	50	-53	42.8	
673	4	26	52	-53	43.0	
	4	26	51 ✓	-53	42.9 ✓	
673	4	26	56	-53	47.0	
	4	27	0	-53	47.1	
	4	26	58 ✓	-53	47.0 ✓	
674	4	27	20	-53	44.8	
	4	27	21	-53	45.4	
	4	27	20 ✓	-53	45.1 ✓	
675	4	27	51	-53	42.8	
	4	27	58	-53	43.0	
	4	27	54 ✓	-53	42.9 ✓	
676	4	27	35	-53	47.5	
	4	27	40	-53	48.2	
	4	27	38 ✓	-53	47.8 ✓	

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15844

Neb No	α		δ		Remarks
677	4	27	-53	44.2	
	4	27	-53	44.8	
	4	27 28 ✓	-53	44.5 ✓	
678	4	27	-53	40.5	
	4	27	-53	41.2 ✓	
	4	27 44 ✓	-53	40.8 ✓	
679	4	27	-53	38.2	
	4	27	-53	39.2 ✓	
	4	27 36 ✓	-53	38.7 ✓	
680	4	28	-53	44.5	
	4	28	-53	45.2 ✓	
	4	28 2 ✓	-53	44.8	
681	4	28	-53	46.8	
	4	28	-53	47.3 ✓	
	4	28 8 ✓	-53	47.0	
682	4	27	-53	51.5	
	4	28	-53	52.2 ✓	
	4	27 56 ✓	-53	51.8	
683	4	28	-53	51.5	
	4	28	-53	52.1 ✓	
	4	28 14 ✓	-53	51.8	
681a	4	27	-53	48.8	
	4	28	-53	49.3 ✓	
	4	27 55 ✓	-53	49.0	

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15844

Neb No	α			δ		REMARKS
684	4	28	26	-53	59.1	
	4	28	34	-53	59.6	
	4	28	30	-53	59.4	
685	4	28	28	-53	51.2	
	4	28	33	-53	50.8	
	4	28	30	-53	51.0	
686	4	28	38	-53	57.1	
	4	28	47	-53	57.0	
	4	28	42	-53	57.0	
689	4	29	0	-54	1.0	
	4	29	8	-54	0.8	
	4	29	4	-54	0.9	
690	4	29	15	-54	3.8	
	4	29	22	-54	3.5	
	4	29	18	-54	3.6	
691	4	29	10	-54	0.5	
	4	29	20	-54	1.0	
	4	29	15	-54	0.8	
692	4	29	32	-54	2.4	
	4	29	33	-54	2.3	
	4	29	32	-54	2.4	

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15844

Neb No	α			δ		REMARKS
693	4	29	8	-53	52.5	
	4	29	13	-53	52.3	
	4	29	10 ✓	-53	52.4 ✓	
694	4	29	10	-53	53.8	
	4	29	20	-53	53.8	
	4	29	15 ✓	-53	53.8 ✓	
695	4	28	46	-53	51.0	
	4	28	54	-53	51.1	
	4	28	50 ✓	-53	51.0 ✓	
696	4	28	35	-53	50.0	
	4	28	42	-53	50.2	
	4	28	38 ✓	-53	50.1 ✓	
697	4	28	43	-53	46.7	
	4	28	51	-53	47.0	
	4	28	47 ✓	-53	46.8 ✓	
698	4	28	27	-53	47.8	
	4	28	33	-53	47.5	
	4	28	30 ✓	-53	47.6 ✓	
699	4	28	41	-53	49.5	
	4	28	30	-53	49.8	
	4	28	46 ✓	-53	49.6 ✓	

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1930phae.proj,2313M

15844

Neb. No.		L		δ		Remarks
699 a	4	29	3	-53	49.2	
	4	29	10	-53	49.3	
	4	29	6 ✓	-53	49.2 ✓	
700	4	28	51	-53	47.2	
	4	28	59	-53	47.0	
	4	28	55 ✓	-53	47.1 ✓	
701	4	28	58	-53	47.2	
	4	29	3	-53	47.0	
	4	29	0 ✓	-53	47.1 ✓	
702	4	29	18	-53	45.9	
	4	29	23	-53	45.7	
	4	29	20 ✓	-53	45.8 ✓	
703	4	28	46	-53	38.2	
	4	28	50	-53	38.2	
	4	28	48 ✓	-53	38.2 ✓	
704	4	28	0	-53	40.8	
	4	28	9	-53	40.3	
	4	28	4 ✓	-53	40.6 ✓	
705	4	28	22	-53	43.1	
	4	28	28	-53	43.0	
	4	28	25 ✓	-53	43.0 ✓	

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1930phae.proj.2303M

72 15844

Neb. No.	α			δ		Remarks
706	4	28	37	-53	42.1	
	4	28	33	-53	42.0	
	4	28	32 ✓	-53	42.0 ✓	
707	4	28	49	-53	40.8	
	4	28	53	-53	41.1	
	4	28	51 ✓	-53	41.0 ✓	
708	4	29	0	-53	44.5	
	4	29	7	-53	44.8	
	4	29	4 ✓	-53	44.6 ✓	
709	4	29	2	-53	41.2	
	4	29	4	-53	41.0	
	4	29	3 ✓	-53	41.1 ✓	
710	4	29	3	-53	38.5	
	4	29	6	-53	39.3	
	4	29	4 ✓	-53	38.9 ✓	
711	4	29	10	-53	38.3	
	4	29	10 ✓	-53	38.3	
	4	29	10 ✓	-53	38.3 ✓	
712	4	29	9	-53	36.8	
	4	29	9	-53	37.0	
	4	29	9 ✓	-53	36.9 ✓	

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15844

Neb No	α			δ		Remarks
713	4	29	10	-53	35.2	
	4	29	10	-53	35.3	
	4	29	10	-53	35.2	
713a	4	29	30	-53	34.5	
	4	29	32	-53	33.5	
	4	29	31	-53	34.0	
714	4	29	5	-53	35.1	
	4	29	7	-53	35.2	
	4	29	6	-53	35.2	
715	4	28	53	-53	35.9	
	4	28	36	-53	36.0	
	4	28	54	-53	36.0	
716	4	28	25	-53	36.8	
	4	28	28	-53	36.0	
	4	28	26	-53	36.4	
717	4	28	27	-53	35.0	
	4	28	26	-53	34.2	
	4	28	26	-53	34.6	
718	4	27	50	-53	31.8	
	4	27	50	-53	32.0	
	4	27	50	-53	31.9	

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74 15844

NEB No	α			δ		REMARKS
719	4	28	5	-53	34.1	
	4	28	5	-53	34.0	
	4	28	5 ✓	-53	34.0 ✓	
720	4	28	22	-53	28.0	
	4	28	22	-53	28.7	
	4	28	22 ✓	-53	28.4 ✓	
721	4	28	48	-53	32.5	
	4	28	53	-53	32.1	
	4	28	50 ✓	-53	32.3 ✓	
722	4	29	0	-53	31.3	
	4	29	0	-53	31.2	
	4	29	0 ✓	-53	31.2 ✓	
723	4	29	11	-53	32.2	
	4	29	11	-53	32.8	
	4	29	11 ✓	-53	32.5 ✓	
724	4	29	13	-53	29.8	
	4	29	17	-53	30.0	
	4	29	15 ✓	-53	29.9 ✓	
725	4	29	25	-53	29.5	
	4	29	27	-53	29.9	
	4	29	26 ✓	-53	29.7 ✓	

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15844

NEB No	α			δ		REMARKS
726	4	29	18	-53	28.5	
	4	29	20	-53	29.0	
	4	29	19✓	-53	28.8✓	
727	4	29	17	-53	26.2	
	4	29	19	-53	26.8	
	4	29	18✓	-53	26.5✓	
728	4	29	42	-53	26.5	
	4	29	42	-53	27.3	
	4	29	42✓	-53	26.9✓	
729	4	29	29	-53	26.5	
	4	29	29	-53	25.9	
	4	29	29✓	-53	26.2✓	
730	4	29	18	-53	25.7	
	4	29	14	-53	25.3	
	4	29	16✓	-53	25.5✓	
731	4	28	58	-53	16.0	
	4	28	55	-53	16.0	
	4	28	56✓	-53	16.0✓	
732	4	29	14	-53	16.5	
	4	29	18	-53	16.1	
	4	29	16✓	-53	16.3✓	

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76 15844

Neb No	α			δ		Remarks
732a	4	29	47	-53	13.7	
	4	29	47	-53	13.3	
	4	29	47✓	-53	13.2✓	
733	4	29	37	-53	18.5	
	4	29	34	-53	18.7	
	4	29	33✓	-53	18.4✓	
734	4	29	41	-53	18.5	
	4	29	40	-53	17.7	
	4	29	40✓	-53	18.1✓	
735	4	29	36	-53	11.5	
	4	29	33	-53	11.4	
	4	29	34✓	-53	11.4✓	
736	4	29	51	-53	12.5	
	4	29	53	-53	11.8	
	4	29	52✓	-53	12.2✓	
736a	4	29	53	-53	13.0	
	4	29	52	-53	12.7	
	4	29	52✓	-53	12.8✓	
737	4	30	13	-53	16.3	
	4	30	16	-53	16.0	
	4	30	14✓	-53	16.2✓	

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15844

Neb No	α			δ		Remarks
740	4	29	38	-53	36.5	
	4	29	47	-53	35.3	
	4	29	42✓	-53	35.4✓	
741	4	30	11	-53	37.1	
	4	30	12	-53	37.1	
	4	30	12✓	-53	37.1✓	
742	4	30	17	-53	28.8	
	4	30	23	-53	29.3	
	4	30	20✓	-53	29.0✓	
743	4	30	24	-53	28.1	Nebula?
	4	30	28	-53	27.5	
	4	30	26✓	-53	27.8✓	
744	4	29	18	-53	48.8	
	4	29	23	-53	48.7	
	4	29	20✓	-53	48.8✓	
745	4	29	22	-53	49.2	
	4	29	29	-53	49.3	
	4	29	26✓	-53	49.2✓	
746	4	29	35	-53	60.0	
	4	29	40	-53	50.0	
	4	29	38✓	-53	50.0✓	

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15844

Neb. No.	α			δ		Remarks
747	4	29	18	-53	51.2	
	4	29	23	-53	51.5	
	4	29	20✓	-53	51.4✓	
748	4	29	26	-53	51.8	
	4	29	30	-53	51.3	
	4	29	28✓	-53	51.6✓	
749	4	29	36	-53	52.5	
	4	29	38	-53	52.1	
	4	29	37✓	-53	52.3✓	
750	4	29	38	-53	52.8	
	4	29	44	-53	52.9	
	4	29	41✓	-53	52.8✓	
751	4	30	0	-53	52.2	
	4	30	8	-53	52.7	
	4	30	4✓	-53	52.4✓	
752	4	30	1	-53	49.5	
	4	30	9	-53	49.4	
	4	30	5✓	-53	49.4✓	
753	4	29	47	-53	48.5	
	4	29	53	-53	48.2	
	4	29	50✓	-53	48.4✓	

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1930phae.proj.2333M

15844

NEB No	α		δ		REMARKS
754	4	29 29	-53	47.8	
	4	29 37	-53	48.0	
	4	29 33✓	-53	47.9✓	
755	4	29 41	-53	48.5	
	4	29 49	-53	48.3	
	4	29 45✓	-53	48.4✓	
756	4	29 41	-53	45.0	
	4	29 48	-53	45.0	
	4	29 44✓	-53	45.0✓	
757	4	29 25	-53	42.1	
	4	29 29	-53	42.0	
	4	29 27✓	-53	42.0✓	
757a	4	30 32	-53	40.1	
	4	30 37	-53	40.0	
	4	30 34✓	-53	40.0✓	
758	4	30 35	-53	38.5	
	4	30 39	-53	38.3	
	4	30 37✓	-53	38.4✓	
758a	4	30 58	-53	37.1	
	4	31 3	-53	36.2	
	4	31 0✓	-53	36.6✓	

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80 15844

NEB. No.	α			δ		REMARKS
759	4	30	41	-53	41.5	
	4	30	46	-53	41.2	
	4	30	44✓	-53	41.4✓	
760	4	30	42	-53	41.9	
	4	30	46	-53	42.0	
	4	30	44✓	-53	42.0✓	
761	4	30	28	-53	47.5	
	4	30	35	-53	47.1	
	4	30	32✓	-53	47.3✓	
762	4	30	40	-53	46.5	
	4	30	45	-53	46.5	
	4	30	42✓	-53	45.5✓	
763	4	30	49	-53	47.8	
	4	30	52	-53	47.1	
	4	30	50✓	-53	47.4✓	
764	4	30	40	-53	50.0	
	4	30	48	-53	49.5	
	4	30	44✓	-53	49.8✓	
765	4	30	51	-53	50.5	
	4	31	0	-53	49.7	
	4	30	56✓	-53	50.1✓	

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15844

Neb No		α		δ		Remarks
766	4	30	11	-53	57.8	Nebula?
	4	31	20	-53	57.2	
	4	30	16✓	-53	57.5✓	
767	4	30	22.8	-53	59.5	
	4	30	30	-53	59.0	
	4	30	26✓	-53	59.2✓	
768	4	30	21	-54	3.7	
	4	30	21	-54	3.2	
	4	30	21✓	-54	3.4✓	
769	4	29	58	-54	1.0	
	4	30	5	-54	0.5✓	
	4	30	2✓	-54	0.8✓	
770	4	29	58	-54	2.1	
	4	30	4	-54	2.0	
	4	30	1✓	-54	2.0✓	
771	4	29	53	-54	2.6	
	4	30	3	-54	2.1	
	4	29	58✓	-54	2.4✓	
772	4	30	20	-54	6.7	
	4	30	28	-54	6.2	
	4	30	24✓	-54	6.4✓	

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1844

Neb No	α			δ		Remarks
773	4	31	10	-54	1.2	
	4	31	17	-54	0.5	
	4	31	14✓	-54	0.8✓	
774	4	31	30	-54	1.8	
	4	31	37	-54	1.0	
	4	31	34✓	-54	1.4✓	
775	4	31	30	-54	4.7	
	4	31	33	-54	4.0	
	4	31	32✓	-54	4.4✓	
776	4	30	58	-53	34.5	nebula ?
	4	31	7	-53	54.2	
	4	31	2✓	-53	54.4✓	
777	4	31	25	-53	47.5	
	4	31	27	-53	47.2	
	4	31	26✓	-53	47.4✓	
778	4	31	16	-53	40.8	
	4	31	18	-53	40.3	
	4	31	17✓	-53	40.6✓	
779	4	30	57	-53	36.0	
	4	31	1	-53	35.8	
	4	30	59✓	-53	35.9✓	

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15844

NEB No	α			δ		REMARKS
780	4	31	2	-53	32.5	nebula?
	4	31	3	-53	31.9	
	4	31	2	-53	32.2	
781	4	31	0	-53	31.5	
	4	31	3	-53	31.1	
	4	31	2	-53	31.3	
782	4	30	57	-53	30.5	
	4	31	0	-53	30.3	
	4	30	58	-53	30.4	
783	4	30	23	-53	23.1	
	4	30	28	-53	23.0	
	4	30	26	-53	23.0	
784	4	31	18	-53	17.6	
	4	31	18	-53	17.9	
	4	31	18	-53	17.8	
785	4	30	35	-53	10.5	
	4	30	33	-53	11.1	
	4	30	34	-53	10.8	
786	4	31	35	-53	11.6	
	4	31	33	-53	11.2	
	4	31	34	-53	11.4	

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15844

NEB No	α			δ		REMARKS
787	4	31	42	-53	19.0	
	4	31	41	-53	18.3	
	4	31	42✓	-53	18.6✓	
788	4	30	48	-53	17.1	
	4	30	47	-53	16.8	
	4	30	48✓	-53	17.0✓	
789	4	31	40	-53	18.0	Nebula?
	4	31	35	-53	17.1	
	4	31	38✓	-53	17.6✓	
790	4	31	40	-53	16.9	
	4	31	38	-53	16.7	
	4	31	39✓	-53	16.8✓	
791	4	31	42	-53	38.5	
	4	31	43	-53	37.6	
	4	31	42✓	-53	38.0✓	
792	4	31	42	-53	36.2	
	4	31	40	-53	36.1	
	4	31	41✓	-53	36.2✓	
792 a	4	31	18	-53	36.0	
	4	31	20	-53	35.0	
	4	31	19✓	-53	35.5✓	

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15844

NEB No	α			δ		REMARKS
793	4	32	3	-53	39.8	
	4	32	8	-53	40.1	
	4	32	6✓	-53	40.0✓	
794	4	32	8	-53	38.2	
	4	32	11	-53	37.8	
	4	32	10✓	-53	38.0✓	
795	4	32	32	-53	37.3	
	4	32	33	-53	37.0	
	4	32	32✓	-53	37.2✓	
796	4	32	38	-53	41.3	
	4	32	43	-53	41.0	
	4	32	40✓	-53	41.2✓	
791	4	32	6	-53	45.0	
	4	32	10	-53	44.1	
	4	32	8✓	-53	44.6✓	
798	4	32	4	-53	46.3	
	4	32	9	-53	46.0	
	4	32	6✓	-53	46.2✓	
799	4	32	32	-53	48.1	
	4	32	38	-53	47.2	
	4	32	35✓	-53	47.6✓	
B 47	4	32	30	-53	17.0	
	4	32	28	-53	16.1	
	4	32	29✓	-53	16.6✓	

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15844

Neb No		α		δ		Remarks
843	4	32	33	-53	14.3	
	4	32	31	-53	14.1	
	4	32	32	-53	14.2	
844	4	32	51	-53	16.3	
	4	32	51	-53	15.3	
	4	32	51	-53	15.8	
845	4	33	2	-53	20.0	
	4	33	4	-53	19.3	
	4	33	3	-53	19.6	
846	4	32	58	-53	12.1	
	4	32	58	-53	11.7	
	4	32	58	-53	11.9	
859	4	33	0	-53	32.0	
	4	33	3	-53	31.0	
	4	33	2	-53	31.5	
860	4	33	28	-53	32.5	
	4	33	33	-53	31.8	
	4	33	30	-53	32.2	
863	4	33	30	-53	49.5	
	4	33	37	-53	50.0	
	4	33	34	-53	49.8	

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15844

NEB No	α			δ		REMARKS
863a	4	32	40	-53	36.0	
	4	32	47	-53	55.2	
	4	32	44✓	-53	55.6✓	
864	4	33	32	-53	50.5	
	4	33	35	-53	49.6	
	4	33	34✓	-53	50.0✓	
865	4	33	41	-53	51.2	
	4	33	51	-53	50.9	
	4	33	46✓	-53	51.0✓	
866	4	33	46	-53	46.8	
	4	33	52	-53	46.8	
	4	33	49✓	-53	46.8✓	
867	4	33	47	-53	46.8	
	4	33	50	-53	46.6	
	4	33	48✓	-53	46.7✓	
868	4	33	55	-53	44.0	
	4	34	5	-53	44.1	
	4	34	0✓	-53	44.0✓	
869	4	34	12	-53	44.2	
	4	34	19	-53	44.1	
	4	34	16✓	-53	44.2✓	

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15844

Neb No	α		δ		REMARKS
525	4	26	2	-54	48.5	set -64657 & 54665
	4	25	5	-54	48.0	
	4	25	4✓	-54	48.2✓	✓
526	4	23	48	-54	45.3	
	4	23	57	-54	45.2	
	4	23	52✓	-54	45.2✓	
527	4	25	14	-54	44.8	nebula?
	4	25	23	-54	45.7	
	4	25	18✓	-54	45.2✓	
586	4	26	33	-54	51.8	
	4	26	42	-54	50.9	
	4	26	38✓	-54	51.4✓	✓
587	4	25	47	-54	54.5	
	4	25	53	-54	54.0	
	4	25	50✓	-54	54.2✓	✓
588	4	27	14	-54	47.5	
	4	27	20	-54	47.1	
	4	27	17✓	-54	47.3✓	✓
589	4	26	27	-54	42.2	
	4	26	27	-54	41.7	
	4	26	27✓	-54	42.0✓	✓

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15844

NEB No	α			δ		REMARKS
579	4	26	25	-54	35.0	
	4	26	30	-54	34.7	
	4	26	28	-54	34.8	
580	4	26	47	-54	23.8	
	4	26	50	-54	23.2	
	4	26	48	-54	23.5	
581	4	26	55	-54	30.1	
	4	26	59	-54	30.0	
	4	26	57	-54	30.0	
582	4	26	56	-54	33.2	
	4	26	58	-54	33.0	
	4	26	57	-54	33.1	
583	4	27	12	-54	33.5	
	4	27	17	-54	33.3	
	4	27	14	-54	33.4	
584	4	27	12	-54	34.5	
	4	27	17	-54	33.8	
	4	27	14	-54	34.2	
585	4	27	21	-54	35.0	
	4	27	27	-54	34.4	
	4	27	24	-54	34.7	

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NEB No	α			δ		REMARKS
577	4	26	33	-54	6.0	
	4	26	32	-54	5.3	
	4	26	32✓	-54	5.6✓	
640	4	27	3	-54	15.3	
	4	27	4	-54	14.7	
	4	27	4✓	-54	15.0✓	
641	4	27	30	-54	11.3	
	4	27	30	-54	10.5	
	4	27	30✓	-54	10.9✓	
642	4	27	52	-54	5.5	
	4	27	51	-54	5.1	
	4	27	52✓	-54	5.3✓	
687	4	28	32	-54	2.0	
	4	28	29	-54	1.3	
	4	28	30✓	-54	1.6✓	
688	4	28	6	-54	5.5	
	4	28	4	-54	5.0	
	4	28	5✓	-54	5.2✓	
773 a	4	29	30	-54	11.8	
	4	29	25	-54	11.0	
	4	29	28✓	-54	11.4✓	

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15844

NEB No	α		δ		REMARKS
524	4	24 32	-55	2.5	set on -56691 & -54657
	4	24 30	-55	2.0	
	4	24 31	-55	2.2	
589	4	25 10	-55	11.5	
	4	25 7	-55	11.3	
	4	25 8	-55	11.4	
590	4	25 25	-55	14.5	
	4	25 24	-55	14.0	
	4	25 24	-55	14.2	
591	4	25 36	-55	21.8	
	4	25 35	-55	21.9	
	4	25 36	-55	21.8	
592	4	25 45	-55	12.0	
	4	25 43	-55	11.7	
	4	25 44	-55	11.8	
593	4	26 36	-55	14.0	
	4	26 32	-55	13.2	
	4	26 34	-55	13.6	
594	4	26 23	-55	14.5	
	4	26 30	-55	14.8	
	4	26 37	-55	14.6	

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92 15844

NEB No	α		δ		REMARKS
595	4	26 42	-55	14.5	
	4	26 40	-55	14.1	
	4	26 41	-55	14.3	
596	4	27 8	-55	15.8	
	4	27 2	-55	15.1	
	4	27 5	-55	15.4	
597	4	26 41	-55	13.0	
	4	26 40	-55	12.9	
	4	26 40	-55	13.0	
598	4	26 38	-55	13.1	
	4	26 39	-55	13.0	
	4	26 38	-55	13.0	
599	4	27 20	-55	11.5	
	4	27 15	-55	11.3	
	4	27 18	-55	11.4	
600	4	27 28	-55	10.5	
	4	27 27	-55	10.3	
	4	27 28	-55	10.4	
601	4	26 50	-55	3.0	nebula?
	4	26 50	-55	2.5	
	4	26 50	-55	2.8	

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15844

Neb No	α			δ		REMARKS
~~630~~	4	27	48	-55	~~1.0~~	
	4	27	48	-55	3.0	Part of N1602
	4	~~27~~	48ˇ	-55	3.5ˇ	
631	4	28	40	-55	3.0	
	4	28	38	-55	2.8	
	4	28	39ˇ	-55	2.9ˇ	
632	4	28	12	-54	59.5	
	4	28	10	-54	58.7	
	4	28	11ˇ	-54	59.1ˇ	
633	4	28	43	-55	9.2	
	4	28	43	-55	9.1	
	4	28	43ˇ	-55	9.2ˇ	
634	4	29	20	-55	14.0	
	4	29	18	-55	13.8	
	4	29	19ˇ	-55	13.9ˇ	
502	4	22	28	-56	0.3	star -56691 + 34657
	4	22	26	-56	0.2	nebula ?
	4	22	27ˇ	-56	0.2ˇ	
503	4	23	20	-55	43.5	nebula ?
	4	23	17	-55	43.3	
	4	23	18ˇ	-55	43.4ˇ	✓

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15844

NEB No.	α		δ		REMARKS
504	4	23	-55	49.0	
	4	23	-55	49.7	
	4	23	-55	49.4	
505	4	23	-55	50.5	
	4	23	-55	51.1	
	4	23	-55	50.8	
506	4	23	-55	55.7	
	4	23	-55	56.0	
	4	23	-55	55.8	
507	4	23	-55	53.0	
	4	23	-55	53.0	
	4	23	-55	53.0	
508	4	24	-55	30.0	nebula?
	4	24	-55	30.0	
	4	24	-55	30.0	
509	4	24	-56	5.0	
	4	24	-56	5.0	
	4	24	-56	5.0	
602	4	26	-55	30.3	
	4	26	-55	30.1	
	4	26	-55	30.2	

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15844

NEB No	α		δ		REMARKS
603	4	27 16	-55	27.2	
	4	27 11	-55	27.0	
	4	27 14	-55	27.1	
604	4	26 10	-55	47.8	
	4	26 10	-55	47.5	
	4	26 10	-55	47.6	
605	4	26 30	-55	45.5	
	4	26 29	-55	45.1	
	4	26 30	-55	45.3	
606	4	26 28	-56	0.5	
	4	26 23	-56	0.5	
	4	26 26	-56	0.5	
607	4	26 43	-55	59.0	
	4	26 48	-55	58.9	
	4	26 46	-55	59.0	
608	4	27 9	-55	50.9	
	4	27 7	-55	50.8	
	4	27 8	-55	50.8	
609	4	27 16	-55	34.5	
	4	27 13	-55	35.0	
	4	27 14	-55	34.8	

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Neb No	α			δ		Remarks
610	4	27	44	-55	44.5	
	4	27	47	-55	44.2	
	4	27	46✓	-55	44.4✓	
611	4	27	50	-55	43.6	
	4	27	52	-55	43.5	
	4	27	51✓	-55	43.6✓	
612	4	27	48	-55	30.8	
	4	27	49	-55	31.0	
	4	27	48✓	-55	30.9✓	
613	4	28	10	-56	36.5	
	4	28	3	-55	36.2	
	4	28	6✓	-55	36.4✓	
614	4	28	16	-56	27.2	
	4	28	11	-55	27.8	
	4	28	14✓	-55	27.5✓	
615	4	27	43	-55	58.3	
	4	27	47	-55	58.4	
	4	27	45✓	-55	58.4✓	
616	4	28	17	-56	0.0	
	4	28	18	-55	59.7	
	4	28	18✓	-55	59.8✓	

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15844

Neb No	α		δ		Remarks
618	4	28 12	-56	10.3	
	4	28 12	-56	10.1	
	4	28 17 ✓	-56	10.2 ✓	
619	4	28 30	-56	13.8	
	4	28 28	-56	13.0	
	4	28 29 ✓	-56	13.4 ✓	
624	4	28 43	-55	53.1	
	4	28 43	-55	53.1	
	4	28 43 ✓	-55	53.1 ✓	
625	4	29 9	-55	58.0	
	4	29 10	-55	58.1	
	4	29 10 ✓	-55	58.0 ✓	
626	4	29 17	-55	56.2	
	4	29 13	-55	54.9	
	4	29 15 ✓	-55	55.0 ✓	
627	4	29 33	-56	3.0	
	4	29 31	-56	2.0	
	4	29 32 ✓	-56	2.5 ✓	
628	4	30 2	-55	53.8	
	4	29 53	-55	53.1	
	4	29 58 ✓	-55	53.4 ✓	

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15844

NEB No	α			δ		REMARKS
629	4	30	5	-56	10.1	
	4	30	4	-56	10.0	
	4	30	4✓	-56	10.0✓	
635	4	29	30	-55	26.4	
	4	29	21	-55	25.9	
	4	29	26✓	-55	26.2✓	
636	4	29	22	-55	31.1	
	4	29	23	-55	30.8	
	4	29	22✓	-55	31.0✓	
807	4	30	37	-55	17.2	
	4	30	38	-55	17.1	
	4	30	38✓	-55	17.2✓	
808	4	30	52	-55	22.1	
	4	30	57	-55	21.5	
	4	30	54✓	-55	21.8✓	
~~809~~	4	31	32	-55	14.7	
	4	31	27	-55	14.0	
	~~4~~	~~31~~	~~30~~	~~-55~~	~~14.4~~	rejected (H 64)
810	4	31	38	-55	18.6	Nebula?
	4	31	34	-55	18.2	
	4	31	36✓	-55	18.4✓	

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15844

NEB No	α			δ		REMARKS
811	4	31	35	-55	14.0	
	4	31	27	-55	13.2	
	4	31	31	-55	13.6	
812	4	29	45	-55	44.5	
	4	29	50	-55	44.0	
	4	29	48	-55	44.2	
813	4	30	12	-55	40.0	
	4	30	15	-55	39.9	
	4	30	14	-55	40.0	
814	4	30	53	-55	32.1	
	4	30	52	-55	31.3	
	4	30	52	-55	31.7	
815	4	30	56	-55	31.5	
	4	30	55	-55	31.3	
	4	30	56	-55	31.4	
816	4	31	20	-55	38.3	
	4	31	20	-55	38.0	
	4	31	20	-55	38.2	
817	4	32	5	-55	28.6	
	4	32	0	-55	28.9	
	4	32	2	-55	28.8	

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100

15844

Neb No	α		δ		Remarks
817a	4	31	52	-55	57.7
	4	31	52	-55	57.8
	4	31	57✓	-55	57.8✓
803	4	29	46	-54	59.5
	4	29	43	-54	59.1
	4	29	44✓	-54	59.3✓
804	4	30	32	-54	39.2
	4	30	32	-54	39.7
	4	30	32✓	-54	39.4✓
~~806~~	4	30	47	-54	48.3 Nebula?
	4	30	44	-54	48.0
	~~4~~	~~30~~	~~46~~	~~-54~~	~~48.2~~ rejected (H67)
806	4	31	46	-54	55.6
	4	31	43	-54	55.4
	4	31	44✓	-54	55.5✓
637	4	28	42	-54	43.5
	4	28	40	-54	43.3
	4	28	41✓	-54	43.4✓
638	4	28	44	-54	43.1
	4	28	41	-54	43.0
	4	28	42✓	-54	43.0✓

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15844

NEB. No.	α			δ		REMARKS
639	4	28	45	-54	38.3	
	4	28	41	-54	38.8	
	4	28	43	-54	38.6	
513	4	24	23	-56	26.2	set on -57 6 58 & -56 6 91
	4	24	19	-56	25.3	
	4	24	21	-56	25.2	
514	4	24	50	-56	22.5	
	4	24	52	-56	22.0	
	4	24	51	-56	22.2	
515	4	25	16	-56	26.2	
	4	25	18	-56	26.5	
	4	25	17	-56	26.4	
516	4	25	30	-56	16.0	
	4	25	33	-56	16.1	
	4	25	32	-56	16.0	
517	4	24	19	-57	6.2	
	4	24	18	-57	6.4	
	4	24	18	-57	6.3	
518	4	24	48	-56	54.2	
	4	24	52	-56	54.5	
	4	24	50	-56	54.4	

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15844

NEB No	α		δ		REMARKS
518	4	24 55	-57	9.2	
	4	24 56	-57	9.3	
	4	24 56	-57	9.2	✓
520	4	25 11	-56	45.8	
	4	25 11	-56	45.5	
	4	25 11	-56	45.6	✓
521	4	25 23	-56	39.0	
	4	25 21	-56	39.5	
	4	25 22	-56	39.2	✓
522	4	25 29	-56	51.0	
	4	25 28	-56	51.0	
	4	25 28	-56	51.0	✓
523	4	26 20	-56	13.1	
	4	26 18	-56	13.2	
	4	26 19	-56	13.2	✓
617	4	27 48	-56	19.0	
	4	27 52	-56	19.0	
	4	27 50	-56	19.0	
620	4	28 20	-56	23.0	
	4	28 19	-56	23.1	
	4	28 20	-56	23.0	

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1930phae.proj.43:3M

15844

NEB No	α			δ		REMARKS
621	4	26	44	-56	47.1	
	4	26	47	-56	47.5	
	4	26	46✓	-56	47.3✓	
623	4	28	38	-56	32.5	
	4	28	47	-56	32.3	
	4	28	40✓	-56	32.4✓	
818	4	30	52	-56	20.8	
	4	30	53	-56	21.0	
	4	30	52✓	-56	20.9✓	
819	4	30	54	-56	36.2	
	4	30	58	-56	36.0	
	4	30	56✓	-56	36.1✓	
820	4	31	39	-57	10.0	
	4	31	39	-57	10.0	
	4	31	39✓	-57	10.0✓	
913	4	35	15	-56	9.0	set on -57 678 + -56 713
	4	35	15	-56	8.3	
	4	35	15✓	-56	8.6✓	
914	4	35	25	-56	7.0	
	4	35	25	-56	6.1	
	4	35	25✓	-56	6.6✓	

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1930phae.proj.2313M

15844

Neb No		d		δ		REMARKS
915	4	35	36	-56	8.0	
	4	35	32	-56	7.9	
	4	35	34	-56	8.0	
916	4	36	10	-56	3.5	
	4	36	7	-56	3.0	
	4	36	8	-56	3.7	
924	4	37	1	-56	12.8	
	4	37	2	-56	12.5	
	4	37	2	-56	12.6	
932	4	36	58	-56	58.0	
	4	36	53	-56	57.5	
	4	36	56	-56	57.8	
933	4	38	8	-56	51.0	
	4	38	7	-56	51.0	
	4	38	8	-56	51.0	
934	4	38	18	-56	56.5	
	4	38	12	-56	56.2	
	4	38	15	-56	56.4	
935	4	38	21	-56	18.5	
	4	38	25	-56	18.3	
	4	38	23	-56	18.4	

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15844

NEB No	α			δ		REMARKS
936	4	38	40	-56	4.2	
	4	38	41	-56	4.8	
	4	38	40	-56	4.2	
959	4	39	27	-56	19.5	
	4	39	28	-56	19.2	
	4	39	28	-56	19.4	
960	4	39	40	-56	45.1	
	4	39	40	-56	44.9	
	4	39	40	-56	45.0	
961	4	40	43	-56	27.1	
	4	40	43	-56	27.5	
	4	40	43	-56	27.3	
962	4	43	22	-56	48.6	
	4	43	28	-56	47.9	
	4	43	25	-56	48.2	
963	4	43	8	-56	16.8	Nebula?
	4	43	6	-56	17.2	
	4	43	7	-56	17.0	
964	4	43	50	-56	22.5	
	4	43	49	-56	23.2	
	4	43	50	-56	22.8	

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15844

Neb No	α			δ		Remarks
921	4	36	50	-55	49.5	set on -56 713 + -55 679
	4	36	51	-55	49.8	
	4	36	50	-55	49.6	
922	4	37	12	-55	54.5	
	4	37	10	-55	55.0	
	4	37	11	-55	54.8	
923	4	37	16	-55	56.2	
	4	37	19	-55	56.0	
	4	37	18	-55	56.1	
925	4	37	20	-55	40.6	
	4	37	22	-55	41.1	
	4	37	21	-55	40.8	
926	4	37	1	-55	18.5	Nebula?
	4	37	4	-55	18.1	
	4	37	2	-55	18.3	
927	4	37	14	-55	10.9	
	4	37	22	-55	11.0	
	4	37	18	-55	11.0	
928	4	37	29	-55	19.8	
	4	37	28	-55	19.9	
	4	37	28	-55	19.8	

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15844

Neb No		α		δ		Remarks
929	4	37	46	-55	0.5	
	4	37	46	-55	0.1	
	4	37	46✓	-55	0.3✓	
930	4	37	47	-55	48.5	
	4	37	51	-55	48.7	
	4	37	49✓	-55	48.6✓	
931	4	38	4	-55	47.2	
	4	38	2	-55	46.8	
	4	38	3✓	-55	47.0✓	
937	4	38	38	-55	47.8	
	4	38	42	-55	48.0	
	4	38	40✓	-55	47.9✓	
965	4	39	49	-55	38.2	
	4	39	50	-55	39.1	
	4	39	50✓	-55	38.6✓	
966	4	42	14	-55	43.0	
	4	42	15	-55	43.3	
	4	42	14✓	-55	43.2✓	
967	4	41	58	-55	39.2	
	4	41	59	-55	39.7	
	4	41	58✓	-55	39.4✓	

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16844

NEB NO	α			δ		REMARKS
968	4	41	47	-55	37.5	
	4	41	50	-55	38.0	
	4	41	48	-55	37.8	
969	4	41	57	-55	33.8	
	4	41	57	-55	34.0	
	4	41	57	-55	33.9	
970	4	42	39	-55	26.0	
	4	42	41	-55	26.0	
	4	42	40	-55	26.0	
971	4	39	40	-54	52.0	
	4	39	42	-54	51.9	
	4	39	41	-54	52.0	
972	4	40	0	-54	52.3	
	4	39	57	-54	52.0	
	4	39	58	-54	52.2	
973	4	40	3	-54	54.2	
	4	40	3	-54	54.7	
	4	40	3	-54	54.4	
974	4	40	15	-54	53.3	
	4	40	15	-54	53.2	
	4	40	15	-54	53.2	

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1930phae.proj.2333M

15844

Neb No	α		δ		Remarks
821	4	33 25	-56	0.5	seton -56 691 + - 55679
	4	33 22	-56	0.5	
	4	33 24 ✓	-56	0.5 ✓	
904	4	34 0	-55	14.5	
	4	33 59	-55	14.8	
	4	34 0 ✓	-55	14.6 ✓	
905	4	34 9	-55	32.0	
	4	34 3	-55	31.8	
	4	34 6 ✓	-55	31.9 ✓	
906	4	34 47	-55	22.3	
	4	34 52	-55	21.5	
	4	34 50 ✓	-55	21.9 ✓	
907	4	34 38	-55	12.5	
	4	34 41	-55	12.3	
	4	34 40 ✓	-55	12.4 ✓	
~~908~~	4	35 12	-55	21.2	
	4	35 17	-55	21.2	
	4	~~35 14~~ ✓	-55	~~21.2~~ ✓	rejected
909	4	35 11	-55	12.2	
	4	35 15	-55	12.8	
	4	35 13 ✓	-55	12.5 ✓	

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15844

NEB No	α			δ		REMARKS
910	4	36	19	-55	10.0	
	4	36	17	-55	9.8	
	4	36	18	-55	9.9	
911	4	36	23	-55	11.5	
	4	36	22	-55	11.9	
	4	36	27	-55	11.7	
912	4	35	30	-55	36.0	
	4	35	26	-55	35.1	
	4	35	28	-55	35.0	
917	4	36	5	-55	58.0	
	4	35	57	-55	58.5	
	4	36	1	-55	58.2	
918	4	36	18	-55	53.6	
	4	36	11	-55	53.8	
	4	36	14	-55	53.7	
919	4	36	28	-55	35.8	
	4	36	20	-55	36.3	
	4	36	24	-55	36.0	
920	4	36	40	-55	37.8	
	4	36	40	-55	38.2	
	4	36	40	-55	38.0	

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15844

NEB. No.		α			δ		REMARKS
801	4	28	51	-54	24.8		set -55679 & -54665
	4	28	58	-54	25.2		
	4	28	54 ✓	-54	25.0 ✓		
807	4	29	23	-54	28.0		
	4	29	27	-54	28.0		
	4	29	25 ✓	-54	28.0 ✓		
826	4	31	48	-54	14.5		
	4	31	50	-54	15.0		
	4	31	49 ✓	-54	14.8 ✓		
826	4	31	36	-54	17.0		
	4	31	39	-54	16.8		
	4	31	38 ✓	-54	16.9 ✓		
827	4	32	42	-54	15.2		
	4	32	45	-54	15.7		
	4	32	44 ✓	-54	15.4 ✓		
828	4	32	42	-54	16.5		
	4	32	46	-54	16.2		
	4	32	44 ✓	-54	16.4 ✓		
829	4	32	45	-54	24.5		
	4	32	45	-54	24.0		
	4	32	45 ✓	-54	24.2 ✓		

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15844

NEB No	α			δ		REMARKS
830	4	32	1	-54	26.7	
	4	32	6	-54	26.2	
	4	32	4 ✓	-54	26.0 ✓	
831	4	31	35	-54	27.2	
	4	31	40	-54	27.3	
	4	31	38 ✓	-54	27.2 ✓	
832	4	32	18	-54	39.1	
	4	32	20	-54	39.3	
	4	32	19 ✓	-54	39.2 ✓	
833	4	32	20	-54	38.0	
	4	32	22	-54	38.9	
	4	32	21 ✓	-54	38.4 ✓	
834	4	32	31	-54	32.5	
	4	32	32	-54	32.8	
	4	32	32 ✓	-54	32.6 ✓	
834a	4	32	10	-54	35.0	
	4	32	10	-54	35.4	
	4	32	10 ✓	-54	35.2 ✓	
835	4	33	24	-54	33.2	
	4	33	25	-54	33.5	
	4	33	24 ✓	-54	33.4 ✓	

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15844

Neb No	α			δ		Remarks
836	4	33	14	-54	39.5	
	4	33	19	-54	39.0	
	4	33	16 ✓	-54	39.2 ✓	
837	4	33	18	-54	40.5	
	4	33	18	-54	40.5	
	4	33	18 ✓	-54	40.5 ✓	
875	4	33	59	-54	9.5	
	4	33	58	-54	9.7	
	4	33	58 ✓	-54	9.6 ✓	
876	4	33	10	-54	13.2	
	4	33	12	-54	13.7	
	4	33	11 ✓	-54	13.4 ✓	
877	4	33	42	-54	11.7	
	4	33	43	-54	12.0	
	4	33	42 ✓	-54	11.8 ✓	
879	4	33	38	-54	15.3	
	4	33	35	-54	16.0	
	4	33	36 ✓	-54	15.6 ✓	
880	4	33	47	-54	48.8	
	4	33	47	-54	48.7	
	4	33	47 ✓	-54	48.8 ✓	

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1930phae.proj.2303M

1584

NEB No	α			δ		REMARKS
881	4	33	49	-54	48.0	
	4	33	49	-54	47.7	
	4	33	49	-54	47.8	
882	4	34	18	-54	44.5	
	4	34	15	-54	43.9	
	4	34	16	-54	44.2	
883	4	34	15	-54	42.0	
	4	34	18	-54	41.7	
	4	34	16	-54	41.8	
884	4	34	28	-54	40.2	
	4	34	22	-54	40.0	
	4	34	25	-54	40.1	
885	4	34	25	-54	39.0	
	4	34	23	-54	38.7	
	4	34	24	-54	38.8	
886	4	34	9	-54	35.3	
	4	34	3	-54	35.0	
	4	34	6	-54	35.2	
887	4	34	48	-54	32.8	
	4	34	53	-54	33.0	
	4	34	50	-54	32.9	

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1930phae.proj.2313M

15844

Neb No		δ		Remarks
887a	4 35 .7	-54	38.2	
	4 35 9	-54	38.1	
	4 35 8	-54	38.2	
888	4 34 53	-54	32.2	
	4 34 50	-54	32.1	
	4 34 52	-54	32.2	
889	4 33 25	-54	57.2	
	4 33 27	-54	56.9	
	4 33 26	-54	57.0	
890	4 34 33	-54	53.2	
	4 34 27	-54	52.8	
	4 34 30	-54	53.0	
891	4 35 12	-54	19.5	
	4 35 11	-54	19.3	
	4 35 12	-54	19.4	
892	4 35 13	-54	18.8	
	4 35 17	-54	18.5	
	4 35 15	-54	18.6	
893	4 35 11	-54	12.2	
	4 35 12	-54	12.3	
	4 35 12	-54	12.2	

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1930phae.proj.2303M

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15844

NEB No	α			δ		REMARKS
899	4	35	50	-54	24.5	
	4	35	51	-54	24.2	
	4	35	50 ✓	-54	24.4 ✓	
900	4	36	11	-54	24.5	
	4	36	14	-54	24.1	
	4	36	12 ✓	-54	24.3 ✓	
901	4	36	22	-54	24.7	
	4	36	21	-54	25.1	
	4	36	22 ✓	-54	24.9 ✓	
902	4	35	43	-54	34.2	
	4	35	45	-54	34.0	
	4	35	44 ✓	-54	34.1 ✓	
903	4	35	40	-54	36.1	
	4	35	40	-54	36.1	
	4	35	40 ✓	-54	36.1 ✓	J.O
938	4	37	9	-54	39.0	-55 679 & -53737
	4	37	10	-54	38.8	
	4	37	10 ✓	-54	38.9 ✓	
939	4	37	5	-54	36.5	
	4	37	7	-54	36.0	
	4	37	6 ✓	-54	36.2 ✓	

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1930phae.proj.23303M

15844

Neb No	α			δ		Remarks
940	4	37	25	-54	36.5	
	4	37	30	-54	35.2	
	4	37	28	-54	35.4	
941	4	37	32	-54	35.1	
	4	37	35	-54	34.8	
	4	37	34	-54	35.0	
942	4	37	25	-54	34.2	
	4	37	29	-54	34.4	
	4	37	27	-54	34.3	
943	4	37	12	-54	31.5	
	4	37	15	-54	31.8	
	4	37	14	-54	31.6	
944	4	37	32	-54	30.5	
	4	37	32	-54	30.8	
	4	37	32	-54	30.6	
945	4	37	25	-54	26.0	
	4	37	25	-54	25.8	
	4	37	25	-54	25.9	
946	4	37	42	-54	26.5	
	4	37	48	-54	26.0	
	4	37	45	-54	26.2	

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1930phae.proj.2313M

15844

NEB No		α		δ		REMARKS
953	4	38	4	-54	0.8	
	4	38	3	-54	0.3	
	4	38	4✓	-54	0.6✓	
954	4	37	52	-54	17.8	
	4	37	52	-54	17.5	
	4	37	52✓	-54	17.6✓	
955	4	37	56	-54	17.5	
	4	37	57	-54	17.0	
	4	37	56✓	-54	17.2✓	
956	4	38	5	-54	22.5	
	4	38	8	-54	22.0	
	4	38	6✓	-54	22.2✓	
957	4	38	15	-54	15.5	
	4	38	18	-54	15.7	
	4	38	16✓	-54	15.4✓	
958	4	38	25	-54	36.7	
	4	38	30	-54	35.0	
	4	38	28✓	-54	35.1✓	
948	4	37	38	-53	21.1	
	4	37	33	-53	21.3	
	4	37	36✓	-53	21.2✓	

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15844

NEB No		α			δ		REMARKS
951	4	37	40	-53	42.2		
	4	37	40	-53	42.0		
	4	37	40✓	-53	42.1✓		
952	4	37	36	-53	51.0		
	4	37	30	-53	50.3		
	4	37	32✓	-53	50.6✓		
993	4	38	50	-53	46.2		
	4	38	52	-53	46.1		
	4	38	51✓	-53	46.2✓		
994	4	38	53	-53	37.8		
	4	38	54	-53	36.9		
	4	38	54✓	-53	37.4✓		
995	4	39	7	-53	39.2		
	4	39	3	-53	38.4		
	4	39	5✓	-53	38.8✓		
996	4	39	23	-53	41.8		
	4	39	22	-53	41.0		
	4	39	22✓	-53	41.4✓		
997	4	40	11	-53	42.0		
	4	40	10	-53	46.7		
	4	40	10✓	-53	46.8✓		

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120 15844

Neb No	α			δ		Remarks
998	4	40	20	-53	45.5	
	4	40	21	-53	45.3	
	4	40	20 ✓	-53	45.4 ✓	
999	4	40	48	-53	43.2	
	4	40	50	-53	43.3	
	4	40	49 ✓	-53	43.2 ✓	
1000	4	39	53	-53	32.6	
	4	39	50	-53	32.3	
	4	39	52 ✓	-53	32.4 ✓	
1001	4	40	8	-53	33.2	
	4	40	3	-53	33.0	
	4	40	6 ✓	-53	33.1 ✓	
1002	4	41	25	-53	28.5	Nebula?
	4	41	18	-53	28.2	
	4	41	22 ✓	-53	28.4 ✓	
1003	4	44	9	-53	37.0	Nebula?
	4	44	7	-53	36.8	
	4	44	8 ✓	-53	36.9 ✓	
1004	4	41	35	-53	54.0	
	4	41	32	-53	53.5	
	4	41	34 ✓	-53	53.8 ✓	

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1930phae.proj.23003M

15844

NEB No		α		δ		REMARKS
1005	4	38	12	-53	11.8	
	4	38	7	-53	11.3	
	4	38	10	-53	11.6	
1006	4	38	28	-53	9.5	
	4	38	28	-53	8.7	
	4	38	28	-53	9.1	
1007	4	39	22	-53	2.8	
	4	39	15	-53	2.1	
	4	39	18	-53	2.4	
1008	4	39	32	-53	0.5	
	4	39	25	-53	0.2	
	4	39	28	-53	0.4	
1015	4	45	30	-53	7.5	
	4	45	25	-53	7.0	
	4	45	28	-53	7.2	
861	4	34	25	-53	21.2	Set on -55679 and -53715
	4	34	31	-53	22.0	
	4	34	28	-53	21.6	
862	4	35	23	-53	17.7	
	4	35	28	-53	18.3	
	4	35	26	-53	18.0	

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122 15844

Neb No	α			δ		Remarks
870	4	34	15	-53	53.6	
	4	34	18	-53	53.8	
	4	34	16✓	-53	53.7✓	
871	4	34	8	-53	56.0	
	4	34	16	-53	55.9	
	4	34	12✓	-53	56.0✓	
872	4	34	20	-53	54.8	
	4	34	26	-53	55.0	
	4	34	23✓	-53	54.9✓	
873	4	34	10	-54	1.5	
	4	34	11	-54	2.1	
	4	34	10✓	-54	1.8✓	
876 a.	4	34	31	-53	47.5	
	4	34	35	-53	48.3	
	4	34	33✓	-53	47.9✓	
878	4	35	17	-53	41.2	
	4	35	18	-53	41.5	
	4	35	18✓	-53	41.4✓	
878 a	4	34	38	-53	40.5	
	4	34	42	-53	41.0	
	4	34	40✓	-53	40.8✓	

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15844

Neb. No.	α			δ		Remarks
894	4	35	11	-53	59.2	
	4	35	16	-53	58.3	
	4	35	14 ✓	-53	58.8 ✓	
895	4	35	40	-53	59.4	
	4	35	42	-53	59.4	
	4	35	41 ✓	-53	59.4 ✓	
896	4	36	0	-53	57.5	
	4	36	5	-53	57.9	
	4	36	2 ✓	-53	57.7 ✓	
897	4	36	25	-54	0.8	
	4	36	30	-54	1.3	
	4	36	28 ✓	-54	1.0 ✓	
898	4	36	32	-53	53.2	
	4	36	33	-53	53.3	
	4	36	32 ✓	-53	53.2 ✓	
976	4	39	2	-54	11.2	
	4	39	9	-54	11.7	
	4	39	6 ✓	-54	11.4 ✓	
977	4	39	15	-54	12.0	
	4	39	18	-54	12.8	
	4	39	16 ✓	-54	12.4 ✓	

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1930phae.proj.23013M

15844

NEB. NO.	α		δ		REMARKS
978	4	39 14	-54	14.0	
	4	39 18	-54	14.2	
	4	39 16	-54	14.1	
979	4	39 22	-54	10.2	
	4	39 31	-54	11.0	
	4	39 26	-54	10.6	
980	4	39 50	-54	15.5	
	4	39 53	-54	15.6	
	4	39 52	-54	15.6	
975	4	39 29	-54	28.2	Nebula?
	4	39 33	-54	28.4	
	4	39 31	-54	28.3	
991	4	40 41	-54	5.0	
	4	40 43	-54	5.7	
	4	40 42	-54	5.4	
992	4	41 2	-54	2.5	
	4	41 8	-54	2.3	
	4	41 5	-54	2.4	
981	4	42 58	-54	32.5	
	4	43 3	-54	32.8	
	4	43 0	-54	32.6	

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1930phae.proj.2333M

15844

NEB No	α		δ		REMARKS
~~982~~	4	~~43~~ 38	-54	26.0	Nebula?
	4	43 35	-54	25.7	Rejected
	4	43 36✓	-54	25.4✓	
983	4	45 10	-54	27.0	
	4	45 15	-54	27.7	
	4	45 12✓	-54	27.4✓	
984	4	45 30	-54	34.0	
	4	45 31	-54	34.9	
	4	45 30✓	-54	34.4✓	
985	4	46 0	-54	35.0	
	4	46 0	-54	35.7	
	4	46 0✓	-54	35.4✓	
986	4	46 30	-54	37.7	
	4	46 37	-54	37.7	
	4	46 34✓	-54	37.4✓	
987	4	45 26	-54	20.5	
	4	45 30	-54	21.0	
	4	45 28✓	-54	20.8✓	
988	4	43 26	-54	19.5	
	4	43 25	-54	18.7	
	4	43 26✓	-54	19.1✓	

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NEB No	α		δ		REMARKS
989	4	43	25	-54	13.9	
	4	43	22	-54	13.4	
	4	43	24 ✓	-54	13.6 ✓	
990	4	43	32	-54	9.0	
	4	43	34	-54	9.3	
	4	43	33 ✓	-54	9.2 ✓	
New matrix						
1	4	1	25	-52	20.2	Setn -53 6 49 α -52 5 03
	4	1	22	-52	20.8	
	4	1	24 ✓	-52	20.5 ✓	
48	4	7	15	-52	47.0	
	4	7	12	-52	47.1	
	4	7	14 ✓	-52	47.0 ✓	
50	4	8	21	-52	40.2	
	4	8	19	-52	40.7	
	4	8	20 ✓	-52	40.4 ✓	
51	4	8	30	-52	44.5	
	4	8	28	-52	45.2	
	4	8	29 ✓	-52	44.8 ✓	
105	4	7	20	-52	1.5	
	4	7	12	-52	2.0	
	4	7	16 ✓	-52	1.8 ✓	

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15844

Neb No	α			δ		REMARKS
106	4	10	15	-57	18.0	Nebula?
	4	10	14	-57	18.3	
	4	10	14	-57	18.2	
159	4	13	23	-57	53.5	set on - 53685 & -32 503
	4	13	25	-52	53.7	
	4	13	24	-57	53.6	
163	4	13	40	-57	51.8	
	4	13	33	-52	52.2	
	4	13	36	-57	52.0	
164	4	13	47	-57	48.0	
	4	13	42	-52	48.6	
	4	13	44	-57	48.3	
165	4	13	50	-57	47.2	
	4	13	47	-52	47.3	
	4	13	48	-57	47.2	
166	4	14	2	-57	48.8	
	4	14	4	-52	49.0	
	4	14	3	-52	48.9	
167	4	13	52	-57	44.8	
	4	13	51	-52	44.0	
	4	13	52	-57	44.4	

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 15844

Neb No	α			δ		Remarks
168	4	14	28	-57	41.0	
	4	14	28	-52	41.1	
	4	14	28✓	-52	41.0✓	
284	4	15	21	-57	55.8	Nebula?
	4	15	21	-52	55.8	
	4	15	21✓	-57	55.8✓	
286	4	15	31	-57	42.5	
	4	15	30	-52	43.0	
	4	15	30✓	-52	42.8✓	
J287	4	15	28	-57	41.5	
(14, 4183)	4	15	29	-52	41.8	
	4	15	28✓	-52	41.6✓	
288	4	15	41	-57	40.5	
	4	15	40	-52	40.8	
	4	15	40✓	-57	40.6✓	
289	4	15	28	-57	39.8	
	4	15	29	-52	40.0	
	4	15	28✓	-52	39.9✓	
290	4	15	35	-57	39.0	
	4	15	30	-52	39.8	
	4	15	32✓	-52	39.4✓	

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1930phae.proj.2003M

15844

NEB No	α			δ		REMARKS
291	4	15	38	-57	38.9	
	4	15	39	-52	39.3	
	4	15	38✓	-52	39.1✓	
292	4	15	37	-57	35.8	
	4	15	33	-52	36.1	
	4	15	35✓	-52	36.0✓	
293	4	15	51	-57	34.4	
(19, H IR3)	4	15	50	-52	35.1	
	4	15	50✓	-52	34.8✓	
294	4	15	32	-57	25.1	
	4	15	27	-52	25.0	
	4	15	30✓	-57	25.0✓	
2942	4	13	57	-57	14.5	
	4	13	55	-52	14.2	
	4	13	56✓	-52	14.4✓	
295	4	16	11	-57	32.8	
(20, H IR3)	4	16	10	-52	32.7	
	4	16	10✓	-52	32.8✓	cf 296 & 297 (A418)
298	4	16	38	-57	54.1	
	4	16	40	-52	54.2	
	4	16	39✓	-52	54.2✓	

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NEB No	α			δ		REMARKS
✓299	4	16	48	-57	41.5	Nebula?
(22, H1F3)	4	16	48	-52	41.3	
	4	16	48✓	-52	41.4✓	
300	4	17	2	-57	39.2	
	4	17	8	-52	40.0	
	4	17	5✓	-52	39.6✓	
✓301	4	17	10	-57	41.0	
(24, H1F3)	4	17	13	-52	41.8	
	4	17	12✓	-52	41.4✓	
302	4	17	23	-57	42.2	
(23, H1F3)	4	17	30	-52	42.5	
	4	17	26✓	-52	42.4✓	
303	4	17	30	-57	51.5	
	4	17	33	-52	51.3	
	4	17	32✓	-52	51.4✓	
304	4	17	35	-57	53.8	
	4	17	37	-52	53.0	
	4	17	36✓	-52	53.4✓	
353	4	18	15	-57	45.2	
(25, H1F3)	4	18	13	-52	45.0	
	4	18	14✓	-52	45.1✓	

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15844

NEB No	α			δ		REMARKS
354	4	18	32	-52	45.3	
(26, H1F3)	4	18	38	-52	45.2	
	4	18	35✓	-52	45.2✓	
355	4	18	32	-52	44.5	
(27, H1F3)	4	18	37	-52	44.3	
	4	18	34✓	-52	44.4✓	
356	4	18	40	-52	40.0	
	4	18	42	-52	39.3	
	4	18	41✓	-52	39.6✓	
357	4	18	55	-52	18.5	
(39, H1F3)	4	19	0	-52	18.0	
	4	18	58✓	-52	18.2✓	
358	4	18	32	-51	59.5	
	4	18	32	-51	59.0	
	4	18	32✓	-51	59.2✓	
359	4	19	8	-52	18.0	
(40, H1F3)	4	19	15	-52	17.6	
	4	19	12✓	-52	17.8✓	
360	4	19	25	-52	41.0	
	4	19	28	-52	41.0	
	4	19	26✓	-52	41.0✓	

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NEB No.		α		δ		REMARKS
311	4	20	9	-52	50.8	Set on -53 6 85 & -52 533
(28, 4183)	4	20	8	-52	51.0	
	4	20	8✓	-52	50.9✓	
312	4	20	37	-52	51.8	
	4	20	37	-52	51.8	
	4	20	34✓	-52	51.8✓	
545	4	22	12	-52	49.3	
(29, 4183)	4	22	13	-52	49.0	
	4	22	12✓	-52	49.2✓	
546	4	22	13	-52	50.5	
(30, 4183)	4	22	14	-52	50.3	
	4	22	14✓	-52	50.4✓	
547	4	22	21	-52	51.5	
	4	22	21	-52	51.0	
	4	22	21✓	-52	51.2✓	
548	4	22	48	-52	29.5	
	4	22	50	-52	29.1	
	4	22	49✓	-52	29.3✓	
549	4	23	29	-52	44.5	
(31, 4183)	4	23	30	-52	43.8	
	4	23	30✓	-52	44.2✓	
550	4	23	39	-52	43.5	
(32, 4183)	4	23	39	-52	43.0	
	4	23	39✓	-52	43.2✓	

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15844

NEB No	α			δ		REMARKS
551	4	24	2	-52	22.6	
	4	24	8	-52	22.3	
	4	24	5	-52	22.4	
552	4	24	18	-52	20.6	
(34, H183)	4	24	15	-52	20.0	
	4	24	16	-52	20.2	
553	4	24	10	-51	59.0	
	4	24	8	-51	59.0	
	4	24	9	-51	59.0	
554	4	24	21	-52	36.0	
	4	24	22	-52	35.7	
	4	24	22	-52	35.8	
555	4	24	36	-52	32.8	
(34, H183)	4	24	33	-52	32.0	
	4	24	34	-52	32.4	
556	4	24	42	-52	25.8	
(36, H183)	4	24	43	-52	25.6	
	4	24	42	-52	25.7	
557	4	24	58	-52	28.8	
	4	25	0	-52	28.1	
	4	24	59	-52	28.4	

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13844

NEB No	α			δ		Remarks
558	4	25	0	-52	53.0	
	4	25	0	-52	53.0	
	4	25	0	-52	53.0	
559	4	25	2	-52	46.5	
(H8, H183)	4	25	2	-52	46.3	
	4	25	2	-52	46.4	
560	4	25	32	-52	42.1	
(H7, H183)	4	25	31	-52	42.0	
	4	25	32	-52	42.0	
561	4	26	12	-52	48.5	
(50, H183)	4	26	13	-52	48.8	
	4	26	12	-52	48.6	
562	4	26	20	-52	50.5	
(H9, H183)	4	26	20	-52	50.0	
	4	26	20	-52	50.2	
563	4	26	25	-52	44.7	
(46, H183)	4	26	27	-52	44.0	
	4	26	26	-52	44.4	
564	4	26	22	-52	40.3	
	4	26	23	-52	40.0	
	4	26	22	-52	40.2	

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15844

NEB No	α			δ		REMARKS
565	4	26	21	-52	29.2	Nebula?
(H3, H1F3)	4	26	21	-52	29.5	
	4	26	21 ✓	-52	29.4 ✓	
566	4	26	45	-52	36.2	
	4	26	48	-52	35.1	
	4	26	46 ✓	-52	35.2 ✓	
567	4	26	50	-52	33.2	
(H4, H1F3)	4	26	50	-52	33.2	
	4	26	50 ✓	-52	33.2 ✓	
568	4	27	5	-52	35.5	Nebula?
(H5, H1F3)	4	27	7	-52	36.3	
	4	27	6 ✓	-52	35.9 ✓	
569	4	26	45	-52	15.1	
	4	26	47	-52	15.2	
	4	26	46 ✓	-52	15.2 ✓	
570	4	26	45	-52	14.9	
(H2, H1F3)	4	26	48	-52	14.3	
	4	26	46 ✓	-52	14.6 ✓	
838	4	31	21	-52	58.0	
	4	31	20	-52	57.8	
	4	31	20 ✓	-52	57.9 ✓	

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15844

NEB No		α		δ		REMARKS
839	4	31	31	-52	44.2	
	4	31	31	-52	43.7	
	4	31	31 ✓	-52	44.0 ✓	
840	4	31	32	-52	44.5	
	4	31	33	-52	44.0	
	4	31	32 ✓	-52	44.2 ✓	
841	4	31	46	-52	55.0	
	4	31	49	-52	55.0	
	4	31	48 ✓	-52	55.0 ✓	
847	4	33	8	-51 3	0.2	
	4	33	7	-53	0.1	
	4	33	8 ✓	-53	0.2 ✓	
848	4	33	48	-52	56.0	
	4	33	50	-52	55.8	
	4	33	49 ✓	-52	55.9 ✓	
849	4	29	10	-52	1.9	cf 850+854 on Pl 4183
(51, 4183)	4	29	14	-52	2.0	
	4	29	12 ✓	-52	2.0 ✓	
851	4	31	45	-52	15.8	
	4	31	43	-52	15.8	
	4	31	44 ✓	-52	15.8 ✓	

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15844

Neb No	α		δ		Remarks
852	4	34 0	-52	56.0	
	4	34 2	-52	56.0	
	4	34 1 ✓	-52	56.0 ✓	
853	4	34 20	-52	10.5	
	4	34 25	-52	10.0	
	4	34 22 ✓	-52	10.2 ✓	
855	4	34 18	-52	58.0	
	4	34 19	-52	58.1	
	4	34 18 ✓	-52	58.0 ✓	
856	4	35 2	-53	1.5	set on -53 737 & -52533
	4	35 0	-53	0.8	
	4	35 1 ✓	-53	1.2 ✓	
857	4	35 21	-53	4.0	
	4	35 19	-53	3.5	
	4	35 20 ✓	-53	3.8 ✓	
858	4	35 30	-53	4.5	
	4	35 29	-53	4.2	
	4	35 30 ✓	-53	4.4 ✓	
947	4	36 46	-53	6.5	
	4	36 40	-53	5.0	
	4	36 42 ✓	-53	5.2 ✓	

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15844

Neb No	α		δ		Remarks
949	4	37 2	-52	9.7	Nebula?
	4	37 3	-52	8.9	
	4	37 2	-52	9.0	
950	4	36 52	-52	32.5	
	4	36 52	-52	33.0	
	4	36 52	-52	32.8	
1009	4	38 52	-52	51.5	
	4	38 49	-52	51.7	
	4	38 50	-52	51.6	
1010	4	38 50	-52	40.1	
	4	38 55	-52	40.9	
	4	38 52	-52	40.5	
1011	4	39 19	-52	42.5	
	4	39 18	-52	42.4	
	4	39 18	-52	42.4	
1012	4	40 41	-52	45.5	
	4	40 48	-52	46.3	
	4	40 44	-52	45.9	
1014	4	39 31	-52	7.7	
	4	39 33	-52	7.2	
	4	39 32	-52	7.4	

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NEB NO	α	δ	REMARKS

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140

14272

A 14272

NEB No	α		δ		REMARKS
1	2	50 20	-53	30.5	set on -54 496 & -53499
	2	50 15	-53	30.9	Nebula??
	2	50 18	-53	30.7 ✓	
2	2	50 38	-53	21.4	
	2	50 40	-53	21.2	
	2	50 39	-53	21.3 ✓	
19	2	51 25	-53	25.1	
	2	51 25	-53	25.2	
	2	51 25	-53	25.2 ✓	
20	2	51 21	-53	27.6	
	2	51 22	-53	28.0	
	2	51 22	-53	27.8 ✓	
21	2	51 29	-53	35.4	
	2	51 29	-53	35.3	
	2	51 29	-53	35.4 ✓	
22	2	51 17	-53	54.2	
	2	51 18	-53	54.1	
	2	51 18	-53	54.2 ✓	
23	2	52 10	-54	2.0	
	2	52 11	-54	2.2	
	2	52 10	-54	2.1 ✓	

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14272

NEB No	α		δ		REMARKS
24	2	52	28	-53	59.9	
	2	52	25	-54	0.0	
	2	52	26	-54	0.0	✓
25	2	52	41	-53	53.8	
	2	52	40	-53	54.2	
	2	52	40	-53	54.0	✓
26	2	51	58	-53	38.7	
	2	51	55	-53	38.0	
	2	51	56	-53	38.4	✓
27	2	51	52	-53	30.5	
	2	51	52	-53	30.2	
	2	51	52	-53	30.4	✓
97	2	53	30	-53	16.9	
	2	53	31	-53	17.0	
	2	53	30	-53	17.0	✓
99	2	52	40	-53	36.1	Nebula?
	2	52	40	-53	36.0	
	2	52	40	-53	36.0	✓
100	2	53	38	-53	29.0	Nebula?
	2	53	35	-53	29.0	
	2	53	36	-53	29.0	✓

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14272

NEB No	α			δ		REMARKS
101	2	54	19	-53	46.8	
	2	54	15	-53	46.9	
	2	54	17	-53	46.8	✓
102	2	53	22	-54	2.3	Nebula attached to star: cf H 16220
	2	53	24	-54	2.3	
	2	53	23	-54	2.3	✓
103	2	54	52	-53	53.5	
	2	54	53	-53	53.5	
	2	54	52	-53	53.5	✓
104	2	54	20	-53	41.5	
	2	54	22	-53	41.8	
	2	54	21	-53	41.6	✓
105	2	54	41	-53	35.2	
	2	54	45	-53	35.4	
	2	54	43	-53	35.3	✓
106	2	55	5	-53	31.8	
	2	55	3	-53	32.0	
	2	55	4	-53	31.9	✓
107	2	54	40	-53	21.0	
	2	54	41	-53	20.3	
	2	54	40	-53	20.6	✓

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14272

NEB No	α		δ		REMARKS
108	2	54 59	-53	13.9	
	2	54 59	-53	13.8	
	2	54 59	-53	13.8	✓
129	2	54 30	-54	6.0	
	2	54 30	-54	6.2	
	2	54 30	-54	6.1	✓
130	2	54 46	-54	~~8~~.0	
	2	54 38	-54	8.1	
	2	54 42	-54	8.0	✓
131	2	54 35	-54	10.0	
	2	54 36	-54	9.9	
	2	54 36	-54	10.0	✓
132	2	54 28	-54	13.5	Nebula?
1	2	54 30	-54	13.2	
	2	54 29	-54	13.4	✓
134	2	54 40	-54	22.5	
	2	54 40	-54	22.0	
	2	54 40	-54	22.2	✓
133	2	54 18	-54	15.0	
	2	54 18	-54	14.9	
	2	54 18	-54	15.0	✓

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14272

NEB. No.	α		δ		REMARKS
135	2	55 0	-54	6.5	
	2	55 0	-54	6.0	
	2	55 0	-54	6.2	✓
136	2	55 35	-54	10.5	Star + nebula: cf H 16220
	2	55 39	-54	10.9	
	2	55 37	-54	10.7	✓
137	2	56 20	-54	48.0	
	2	56 20	-54	48.0	
	2	56 20	-54	48.0	✓
138	2	56 58	-54	35.0	
	2	56 53	-54	34.8	
	2	56 56	-54	34.9	✓
139	2	57 29	-54	10.2	
	2	57 28	-54	10.0	
	2	57 28	-54	10.1	✓
140	2	58 19	-54	3.8	
	2	58 19	-54	3.2	
	2	58 19	-54	3.5	✓
141	2	58 12	-54	8.0	
	2	58 15	-54	8.0	
	2	58 14	-54	8.0	✓

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14272

NEB NO	α			δ		REMARKS
~~142~~	2	57	55	-54	22.8	
Defect: of H16220	2	57	58	-54	22.8	
	2	57	56	-54	22.8	
143	2	58	52	-54	12.2	Nebula + star : of H 16220
	2	58	52	-54	12.1	
	2	58	52	-54	12.2	✓
144	2	59	2	-54	14.2	
	2	59	2	-54	14.3	
	2	59	2	-54	14.2	✓
145	2	59	10	-54	11.5	
	2	59	7	-54	12.0	
	2	59	8	-54	11.8	✓
146	2	58	30	-54	5.5	
	2	58	30	-54	5.7	
	2	58	30	-54	5.6	✓
147	2	58	50	-54	5.0	
	2	58	50	-54	4.7	
	2	58	50	-54	4.8	✓
148	2	58	58	-54	4.5	
	2	58	54	-54	3.9	
	2	58	56	-54	4.2	✓

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1930phae.proj.2333M

~~14772~~

NEB NO	α		δ		REMARKS
149	~~2~~	~~59~~ 18	-53	49.0	
	2	59 17	-53	49.5	
	2	59 18	-53	49.2 ✓	
150	2	59 13	-53	48.7	
	2	59 12	-53	49.2	
	2	59 12	-53	49.0 ✓	
~~151~~	2	58 35	-53	16.0	
Star: cf. H16220	2	58 30	-53	16.1	
	2	58 32	-53	16.0	
123	2	57 58	-53	16.2	Nebula?
	2	57 51	-53	16.0	
	2	57 54	-53	16.1 ✓	
124	2	58 0	-53	16.0	
	2	57 53	-53	16.0	
	2	57 56	-53	16.0 ✓	
125	2	58 47	-53	27.7	Nebula? cf 16220
	2	58 40	-53	27.8	
	2	58 41	-53	27.5 ✓	
126	2	58 50	-53	26.8	Nebula? cf. H16220
	2	58 46	-53	27.0	
	2	58 48	-53	26.9 ✓	

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14272

NEB No	α			δ		REMARKS
127	2	57	18	-53	42.7	
	2	57	17	-53	43.3	
	2	57	18	-53	43.0 ✓	
128	2	57	41	-53	48.0	
	2	57	46	-53	48.4	
	2	57	44	-53	48.2 ✓	
3	2	50	50	-52	46.0	alt on -53 799 + - 31357
	2	50	57	-52	46.0	
	2	50	51	-52	46.0 ✓	
4	2	50	53	-52	36.5	
	2	50	52	-52	37.0	
	2	50	52	-52	36.8 ✓	
5	2	51	10	-52	50.5	
	2	51	10	-52	50.5	2 stars
	2	51	10	-52	50.5 ✓	
6	2	51	32	-52	28.0	
	2	51	30	-52	27.3	
	2	51	31	-52	27.6 ✓	
7	2	51	38	-52	7.2	
	2	51	33	-52	7.0	
	2	51	36	-52	7.1 ✓	

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17272

NEB No	α			δ		REMARKS
14	2	52	13	-52	6.6	
	2	52	14	-52	5.5	
	2	52	14	-52	5.5 ✓	
15	2	52	17	-52	21.8	
	2	52	17	-52	21.2	
	2	52	17	-52	21.5 ✓	
16	2	52	22	-52	23.0	
	2	52	23	-52	22.5	
	2	52	22	-52	22.8 ✓	
~~17~~	2	52	10	-52	28.2	
	~~2~~	~~52~~	18	-52	~~28.9~~	2 stars
	~~2~~	52	14	~~-52~~	28.6 ✓	
18	2	52	9	-52	58.7	
	2	52	12	-52	58.4	
	2	52	10	-52	58.6 ✓	
28	2	52	54	-52	49.6	
	2	52	56	-52	49.5	
	2	52	55	-52	49.5 ✓	
29	2	53	4	-52	41.2	
	2	53	4	-52	40.8	
	2	53	4	-52	41.0 ✓	

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1990phae.proj.2313M

14212

NEB No	α			δ		REMARKS
58	2	54	1	-52	31.8	
	2	53	57	-52	31.2	
	2	53	59	-52	31.5	✓
59	2	54	9	-52	31.0	
	2	54	8	-52	30.5	
	2	54	8	-52	30.8	✓
60	2	54	10	-52	40.2	
	2	54	4	-52	40.0	
	2	54	7	-52	40.1	✓
~~60a~~	~~2~~	~~53~~	~~52~~	~~-52~~	~~41.8~~	
	~~2~~	~~53~~	~~49~~	~~-52~~	~~41.0~~	rejected
	~~2~~	~~53~~	~~50~~	~~-52~~	41.4	✓
61	2	53	46	-52	47.5	
	2	53	44	-52	46.9	
	2	53	45	-52	47.2	✓
62	2	53	28	-52	49.3	
	2	53	28	-52	48.9	
	2	53	28	-52	49.1	✓
63	2	54	11	-52	54.0	
	2	54	13	-52	54.9	
	2	54	12	-52	54.4	✓

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14272

NEB No	α		δ		REMARKS
64	2	53 32	-52	49.7	
	2	53 50	-52	49.3	
	2	53 51	-52	49.2	✓
65	2	54 2	-52	47.8	
	2	54 0	-52	47.0	
	2	54 1	-52	47.4	✓
66	2	54 12	-52	46.2	
	2	54 10	-52	45.7	
	2	54 11	-52	46.0	✓
67	2	54 28	-53	56.5	
	2	54 28	-53	55.8	
	2	54 28	-53	56.2	✓
68	2	54 32	-53	55.2	
	2	54 34	-53	56.0	
	2	54 33	-53	55.6	✓
69	2	55 0	-52	48.2	
	2	55 0	-52	48.0	
	2	55 0	-52	48.1	✓
70	2	55 13	-52	44.8	Nebula? Doubtful image: cf. H16220
	2	55 12	-52	44.9	
	2	55 12	-52	44.8	✓

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14272

NEB No		α		δ		REMARKS
71	2	55	3	-52	26.5	
	2	54	58	-52	26.8	
	2	55	0	-52	26.6	✓
30	2	53	25	-52	0.3	
	2	53	22	-52	0.1	
	2	53	24	-52	0.2	✓
31	2	53	42	-51	41.1	
	2	53	43	-51	41.0	
	2	53	42	-51	41.0	✓
32	2	53	47	-51	55.8	
	2	53	43	-51	55.3	
	2	53	45	-51	55.6	✓
33	2	54	12	-51	55.8	
	2	54	10	-51	55.2	
	2	54	11	-51	55.5	✓
34	2	54	18	-51	48.2	
	2	54	20	-51	48.0	
	2	54	19	-51	48.1	✓
36	2	54	18	-51	55.8	
	2	54	16	-51	56.2	
	2	54	17	-51	56.0	✓

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14212

NEB No		α		δ		REMARKS
36	2	54	43	-51	33.8	~~Nebula~~ ?? O.K. cf. H 16220
	2	54	39	-51	34.0	
	2	54	41	-51	33.9	✓
37	2	54	42	-51	29.5	
	2	54	41	-51	30.0	
	2	54	42	-51	29.8	✓
53	2	54	58	-51	51.8	
	2	54	53	-51	52.0	
	2	54	56	-51	51.9	✓
54	2	54	42	-51	53.0	
	2	54	39	-51	52.9	
	2	54	40	-51	53.0	✓
55	2	54	40	-51	53.8	
	2	54	40	-51	54.0	
	2	54	40	-51	53.9	✓
56	2	54	48	-51	58.8	
	2	54	42	-51	59.0	
	2	54	45	-51	58.9	✓
57	2	54	43	-52	5.4	
	2	54	39	-52	5.5	
	2	54	41	-52	5.4	✓

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14272

NEB No.		α		δ		REMARKS
~~57~~	2	55	12	-51	37.0	
star: of A16220	2	55	13	-51	37.5	
	2	55	12	-51	37.2	
72	2	55	58	-51	52.0	
	2	55	53	-51	51.5	
	2	55	56	-51	51.8	✓
73	2	56	12	-51	54.2	
	2	56	8	-51	54.0	
	2	56	10	-51	54.1	✓
74	2	56	12	-51	37.0	
	2	56	8	-51	37.0	
	2	56	10	-51	37.0	✓
75	2	56	44	-51	27.1	
	2	56	42	-51	26.9	
	2	56	43	-51	27.0	✓
76	2	58	20	-51	28.3	
	2	58	22	-51	27.5	
	2	58	21	-51	27.9	✓
77	2	58	59	-51	21.8	
	2	58	59	-51	21.1	
	2	58	59	-51	21.4	✓

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14272

Neb No	α		δ		Remarks
78	2	59 27	-51	23.4	
	2	59 20	-51	22.9	
	2	59 21	-51	23.2	✓
171	3	0 3	-51	27.7	
	3	0 3	-51	26.8	
	3	0 3	-51	27.2	✓
169	3	0 0	-51	34.5	
	3	0 0	-51	34.0	
	3	0 0	-51	34.2	✓
82	2	59 3	-51	43.2	
	2	59 3	-51	42.8	
	2	59 3	-51	43.0	✓
160	2	59 32	-51	54.8	
	2	59 30	-51	54.8	
	2	59 31	-51	54.8	✓
161	2	59 39	-51	50.3	Nebula?
	2	59 40	-51	50.0	
	2	59 40	-51	50.2	✓
167	2	59 54	-51	58.2	
	2	59 57	-51	58.0	
	2	59 58	-51	58.1	✓

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14272

NEB No	α			δ		REMARKS
163	3	0	11	-51	54.1	
	3	0	12	-51	53.8	
	3	0	12	-51	54.0	✓
164	3	0	21	-52	0.0	
	3	0	20	-51	59.9	
	3	0	20	-52	0.0	✓
165	3	0	25	-51	50.2	
	3	0	26	-51	50.1	
	3	0	26	-51	50.2	✓
166	3	0	30	-51	48.4	
	3	0	31	-51	48.9	
	3	0	30	-51	48.6	✓
167	3	0	22	-51	46.5	
	3	0	22	-51	46.2	
	3	0	22	-51	46.4	✓
168	3	0	22	-51	42.3	
	3	0	22	-51	42.0	
	3	0	22	-51	42.2	✓
168a	3	0	28	-51	41.5	
	3	0	27	-51	41.9	
	3	0	28	-51	41.7	✓

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14272

NEB No		α		δ		REMARKS
~~1686~~	3	0	23	-51	43.5	
deflect: of H16220	3	0	22	-51	43.9	
	3	0	22	-51	43.7	
170	3	0	48	-51	43.8	
	3	0	48	-51	43.0	
	3	0	48	-51	43.4	✓
186	3	1	1	-51	50.6	
	3	0	59	-51	50.2	
	3	1	0	-51	50.4	✓
251	3	1	35	-51	52.1	
	3	1	32	-51	51.3	
	3	1	34	-51	51.7	✓
84	2	57	58	-52	18.0	
	2	57	57	-52	17.7	
	2	57	58	-52	17.8	✓
85	2	58	8	-52	22.5	
	2	58	10	-52	21.8	
	2	58	9	-52	22.2	✓
86	2	56	19	-52	36.0	
	2	56	18	-52	35.1	
	2	56	18	-52	35.6	✓

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14272

NEB No	α			δ		REMARKS
87	2	56	38	-52	35.3	
	2	56	36	-52	35.0	
	2	56	37	-52	35.2 ✓	
88	2	56	30	-52	45.5	
	2	56	30	-52	45.0	
	2	56	30	-52	45.2 ✓	
~~89~~	2	56	~~48~~	-52	~~42.2~~	
	2	56	49	-52	41.8	injected
	2	56	48	-52	42.0 ✓	
90	2	56	58	-52	39.5	
	2	56	58	-52	39.1	
	2	56	58	-52	39.3 ✓	
94	2	56	45	-52	54.1	
	2	56	43	-52	54.0	
	2	56	44	-52	54.0 ✓	
91	2	56	45	-52	45.0	
	2	56	46	-52	44.3	
	2	56	46	-52	44.6 ✓	
92	2	56	58	-52	42.5	Nebula ?? of H 16220
	2	56	57	-52	42.1	
	2	56	58	-52	42.3 ✓	

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158

14272

NEB NO	α			δ		REMARKS
93	2	57	8	-52	42.7	
	2	57	10	-52	42.0	
	2	57	9	-52	42.1	✓
109	2	56	55	-53	1.0	
	2	56	58	-53	1.0	
	2	56	56	-53	1.0	✓
110	2	57	3	-52	58.5	
	2	57	5	-52	58.1	
	2	57	4	-52	58.3	✓
~~111~~	2	57	47	-52	59.8	
Star : cf A16220	2	57	50	-52	59.0	
	2	57	48	-52	59.4	
112	2	57	45	-52	50.2	
	2	57	48	-52	49.9	
	2	57	46	-52	50.0	✓
113	2	58	15	-52	56.5	
	2	58	15	-52	56.0	
	2	58	15	-52	56.2	✓
114	2	57	43	-52	43.8	
	2	57	40	-52	43.0	
	2	57	42	-52	43.4	✓

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14272

NEB No		α		δ		REMARKS
116	2	57	43	-52	41.0	
	2	57	49	-52	40.3	
	2	57	46	-52	40.6 ✓	
116	2	57	46	-52	40.0	
	2	57	49	-52	40.1	
	2	57	48	-52	40.0 ✓	
117	2	57	47	-52	38.8	
	2	57	48	-52	38.0	
	2	57	48	-52	38.4 ✓	
118	2	57	58	-52	37.5	
	2	58	0	-52	37.6	
	2	57	59	-52	37.6 ✓	
119	2	58	8	-52	40.5	double star or double nebula? cf. H.16220
	2	58	9	-52	41.0	
	2	58	8	-52	40.8 ✓	
120	2	57	57	-52	46.1	
	2	57	58	-52	46.0	
	2	57	58	-52	46.0 ✓	
121	2	58	3	-52	45.2	
	2	58	5	-52	45.3	
	2	58	4	-52	45.2 ✓	

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14272

NEB No		α			δ		REMARKS
127	2	58	9	-52	44.7		
	2	58	6	-52	44.0		
	2	58	8	-52	44.4	✓	
154	2	58	32	-52	33.2		
	2	58	31	-52	33.5		
	2	58	32	-52	33.4	✓	
155	2	58	42	-52	27.2		
	2	58	40	-52	26.3		
	2	58	41	-52	26.8	✓	
156	2	59	11	-52	19.1		
	2	59	11	-52	19.0		
	2	59	11	-52	19.0	✓	
157	2	59	20	-52	16.0		
	2	59	18	-52	15.0		
	2	59	19	-52	15.0	✓	
158	2	59	0	-51	59.3		
	2	59	0	-51	59.0		
	2	59	0	-51	59.2	✓	
159	2	59	23	-52	2.5		
	2	59	23	-52	2.0		
	2	59	23	-52	2.2	✓	

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14272

NEB No	α			δ		REMARKS
83	2	58	26	-52	2.8	
	2	58	23	-52	3.0	
	2	58	24	-52	2.9	✓
152	2	58	50	-52	40.0	
	2	58	52	-52	41.0	
	2	58	51	-52	40.5	✓
153	2	59	22	-52	46.2	
	2	59	20	-52	42.0	
	2	59	21	-52	46.6	✓
187	2	59	37	-52	39.8	
	2	59	40	-52	39.3	
	2	59	38	-52	39.6	✓
189	2	59	47	-52	41.8	
	2	59	42	-52	42.0	
	2	59	44	-52	41.9	✓
~~190~~	3	0	49	-52	41.5	
Not a neb.: of H16220	3	0	50	-52	41.0	
	3	0	50	-52	41.2	
191	3	0	22	-52	50.5	
	3	0	23	-52	50.7	✓
	3	0	22	-52	50.6	
188	2	59	28	-52	40.0	
	2	59	26	-52	40.5	
	2	59	27	-52	40.5	✓

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14272

NEB No	α			δ		REMARKS
192	2	59	59	-53	1.0	
	3	0	0	-53	1.2	
	3	0	0	-53	1.1	✓
245	3	2	9	-52	49.0	
	3	2	13	-52	48.5	
	3	2	11	-52	48.8	✓
246	3	2	0	-52	43.9	
	3	2	2	-52	43.0	
	3	2	1	-52	43.4	✓
242	3	1	56	-53	2.0	
	3	1	59	-53	1.8	
	3	1	58	-53	1.9	✓
243	3	2	10	-52	57.5	
	3	2	9	-52	57.5	
	3	2	10	-52	57.5	✓
330	3	2	32	-52	45.7	
	3	2	29	-52	46.1	
	3	2	30	-52	45.9	✓
331	3	2	30	-52	46.1	
	3	2	32	-52	46.7	
	3	2	31	-52	46.4	✓

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14272

NEB No		α		δ		REMARKS
333	3	2	58	-53	4.2	
	3	3	1	-53	4.0	
	3	3	0	-53	4.1	✓
332	3	2	45	-52	47.0	
	3	2	49	-52	46.6	
	3	2	47	-52	46.8	✓
~~390~~	3	2	59	-52	59.9	
Defect: cf H1620	3	3	0	-53	0.0	
	3	3	0	-53	0.0	
392	3	3	10	-52	44.8	
	3	3	3	-52	44.1	
	3	3	6	-52	44.4	✓
393	3	3	19	-52	44.5	Nebula?
	3	3	18	-52	44.0	
	3	3	18	-52	44.2	✓
247	3	2	40	-52	28.7	
	3	2	42	-52	28.2	
	3	2	41	-52	28.4	✓
248	3	2	50	-52	21.3	
	3	2	51	-52	20.5	
	3	2	50	-52	20.9	✓

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1930phae.proj.2313M

14772

NEB No		h		δ		REMARKS
249	3	1	59	-52	13.2	
	3	2	0	-52	13.6	
	3	2	0	-52	13.4	✓
250	3	2	20	-52	10.5	
	3	2	21	-52	10.3	
	3	2	20	-52	10.4	✓
324	3	3	54	-52	25.5	
	3	3	50	-52	25.3	
	3	3	52	-52	25.4	✓
325	3	3	42	-52	17.2	
	3	3	41	-52	16.3	
	3	3	42	-52	16.8	✓
326	3	4	2	-52	11.6	
	3	4	3	-52	11.3	
	3	4	2	-52	11.4	✓
327	3	4	3	-52	12.3	
	3	4	4	-52	12.0	
	3	4	4	-52	12.2	✓
328	3	4	20	-52	14.8	
	3	4	20	-52	14.5	
	3	4	20	-52	14.6	✓

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1930phae.proj.2303M

14272

NEB NO					
		d			
329	3	4	28	-52	16.5
	3	4	28	-52	16.0
	3	4	28	-52	16.2 ✓
394	3	3	58	-52	39.0
	3	3	58	-52	39.0
	3	3	58	-52	39.0 ✓
185	3	1	50	-51	32.7
	3	1	45	-51	32.8
	3	1	48	-51	32.8 ✓
252	3	2	10	-51	48.8
	3	2	9	-51	49.3
	3	2	10	-51	49.0 ✓
253	3	2	21	-51	53.5
	3	2	20	-51	53.0
	3	2	20	-51	53.2 ✓
254	3	2	35	-51	55.3
	3	2	32	-51	55.7
	3	2	34	-51	55.5 ✓
255	3	2	52	-51	37.1
	3	2	53	-51	37.1
	3	2	52	-51	37.1 ✓

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1930phae.proj.2313M

14272

NEB No	α			δ		REMARKS
256	3	3	2	-51	38.2	
	3	3	1	-51	38.7	
	3	3	2	-51	38.4	✓
257	3	3	8	-51	44.8	
	3	3	10	-51	44.5	
	3	3	9	-51	44.6	✓
258	3	3	20	-51	45.8	
	3	3	20	-51	46.0	
	3	3	20	-51	45.9	✓
259	3	2	52	-51	32.9	
	3	2	53	-51	33.0	
	3	2	52	-51	33.0	✓
260	3	3	33	-51	32.2	
	3	3	32	-51	31.3	
	3	3	32	-51	31.8	✓
321	3	3	58	-51	50.0	
	3	3	57	-51	50.1	
	3	3	58	-51	50.0	✓
8	2	51	59	-50	51.2	Act on -51357 & -51352
	2	51	58	-50	50.5	
	2	51	58	-50	50.8	✓

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1930phae.proj.2303M

14272

NEB No		α		δ		REMARKS
9	2	52	26	-50	49.5	
	2	52	26	-50	49.0	
	2	52	26	-50	49.2	✓
11	2	53	15	-51	14.0	
	2	53	16	-51	14.1	
	2	53	16	-51	14.0	✓
12	2	53	3	-50	55.0	
	2	53	2	-50	55.0	
	2	53	2	-50	55.0	✓
13	2	53	22	-51	0.8	
	2	53	23	-51	0.0	
	2	53	22	-51	0.4	✓
38	2	54	20	-50	22.0	
	2	54	21	-50	22.1	
	2	54	20	-50	22.0	✓
39	2	55	3	-50	24.7	
	2	55	4	-50	23.3	
	2	55	4	-50	23.8	✓
40	2	57	9	-50	59.7	
	2	57	10	-50	59.2	
	2	57	10	-50	59.4	✓

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1930phae.proj.2313M

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14272

NEB NO		α		δ		REMARKS
41	2	57	38	-51	2.1	
	2	57	39	-51	2.0	
	2	57	38	-51	2.0	✓
42	2	57	53	-50	58.0	
	2	57	56	-50	57.9	
	2	57	54	-50	58.0	✓
~~43~~	2	58	18	-50	54.8	
Star: cf. A 16220	2	58	20	-50	54.3	
	2	58	19	-50	54.6	
44	2	57	43	-50	35.2	
	2	57	47	-50	34.5	
	2	57	45	-50	34.8	✓
79	2	59	24	-51	11.9	
	2	59	22	-51	11.8	
	2	59	26	-51	11.8	✓
80	2	59	19	-51	10.5	
	2	59	20	-51	10.3	
	2	59	20	-51	10.4	✓
81	2	59	39	-51	11.8	
	2	59	38	-51	11.3	
	2	59	38	-51	11.6	✓

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14272

NEB NO		α		δ		REMARKS
175	3	0	38	-50	38.0	Nebula?
	3	0	42	-50	38.0	
	3	0	40	-50	38.0 ✓	
176	3	0	52	-50	56.1	
	3	0	49	-50	55.3	
	3	0	50	-50	55.7 ✓	
177	3	0	59	-51	2.5	
	3	0	58	-51	2.8	
	3	0	58	-51	2.6 ✓	
178	3	1	15	-50	58.4	
	3	1	16	-50	58.8	
	3	1	16	-50	58.6 ✓	
179	3	1	46	-50	56.8	
	3	1	45	-50	57.0	
	3	1	45	-50	56.9 ✓	
180	3	2	0	-51	0.5	
	3	1	59	-51	1.0	
	3	2	0	-51	0.8 ✓	
181	3	1	22	-51	12.3	
	3	1	23	-51	12.0	
	3	1	22	-51	12.2 ✓	

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14277

NEB No.		α		δ		REMARKS
182	3	1	32	-51	12.1	
	3	1	30	-51	12.3	
	3	1	31	-51	12.2 ✓	
183	3	1	42	-51	10.0	
	3	1	45	-51	10.0	
	3	1	44	-51	10.0 ✓	
184	3	1	55	-51	15.5	
	3	1	57	-51	15.5	
	3	1	56	-51	15.5 ✓	
261	3	2	15	-51	5.0	
	3	2	17	-51	4.8	
	3	2	16	-51	4.9 ✓	
262	3	2	34	-51	7.9	
	3	2	35	-51	7.2	
	3	2	34	-51	7.6 ✓	
263	3	2	46	-51	6.8	
	3	2	46	-51	6.9	
	3	2	46	-51	6.8 ✓	
264	3	2	40	-51	4.5	
	3	2	40	-51	5.0	
	3	2	40	-51	4.8 ✓	

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1030phae.proj.2313M

14272

NEB No	α			δ		REMARKS
265	3	1	50	-50	55.1	
	3	1	52	-50	55.0	
	3	1	51	-50	55.0	✓
266	3	1	39	-50	43.7	
	3	1	40	-50	44.0	
	3	1	40	-50	43.8	✓
267	3	1	50	-50	45.3	
	3	1	50	-50	45.3	
	3	1	50	-50	45.3	✓
268	3	1	52	-50	42.3	
	3	1	50	-50	42.5	
	3	1	51	-50	42.4	✓
276	3	3	29	-50	50.1	
	3	3	30	-50	50.0	
	3	3	30	-50	50.0	✓
305	3	3	7	-51	7.2	
	3	3	5	-51	7.5	
	3	3	6	-51	7.4	✓
303	3	4	12	-51	1.3	
	3	4	13	-51	1.5	
	3	4	12	-51	1.4	✓

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172

14272

NEB. NO	α			δ		REMARKS
304	3	3	40	-51	5.5	
	3	3	39	-51	6.0	
	3	3	40	-51	5.8	✓
45	2	57	38	-50	16.3	Obs. — 51 352 & -50 407
	2	57	38	-50	16.7	
	2	57	38	-50	16.5	✓
46	2	58	0	-50	1.8	
	2	58	3	-50	2.4	
	2	58	2	-50	2.1	✓
47	2	58	40	-49	57.0	
	2	58	40	-49	57.0	
	2	58	40	-49	57.0	✓
48	2	58	52	-49	51.4	
	2	58	53	-49	51.5	
	2	58	52	-49	51.4	✓
50	2	59	55	-50	20.8	
	2	59	57	-50	20.8	
	2	59	56	-50	20.5	✓
51	2	59	37	-50	27.2	
	2	59	37	-50	27.3	
	2	59	37	-50	27.2	✓

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14272

NEB No	α			δ		REMARKS
172	3	0	0	-49	48.1	
	3	0	1	-49	48.1	
	3	0	0	-49	48.1	✓
173	3	0	0	-49	47.2	
	3	0	1	-49	47.1	
	3	0	0	-49	47.2	✓
174	3	1	19	-49	47.5	
	3	1	20	-49	47.7	
	3	1	20	-49	47.6	✓
269	3	2	35	-50	19.7	
	3	2	38	-50	19.5	
	3	2	36	-50	19.4	✓
290	3	2	57	-50	3.5	
	3	2	58	-50	3.5	
	3	2	58	-50	3.5	✓
271	3	3	18	-50	30.2	Set -51 385 & -50 407
	3	3	18	-50	29.5	
	3	3	18	-50	29.8	✓
272	3	3	11	-50	30.3	
	3	3	10	-50	30.0	
	3	3	10	-50	30.2	✓

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1930phae.proj.2313M

14277

NEB No	α			δ		REMARKS
273	3	3	30	-50	38.1	
	3	3	30	-50	32.6	
	3	3	30	-50	32.8	✓
274	3	3	51	-50	33.8	
	3	3	50	-50	33.2	
	3	3	50	-50	33.5	✓
276	3	3	56	-50	38.5	
	3	3	48	-50	38.1	✓
	3	3	52	-50	38.3	
277	3	4	16	-50	29.5	
	3	4	17	-50	29.2	
	3	4	16	-50	29.4	✓
278	3	3	42	-50	17.9	
	3	3	40	-50	18.0	
	3	3	41	-50	18.0	✓
279	3	4	2	-50	11.1	
	3	4	4	-50	12.0	
	3	4	3	-50	11.6	✓
280	3	4	1	-50	6.5	
	3	4	2	-50	6.3	
	3	4	2	-50	6.4	✓

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1930phae.proj.4313M

14272

NEB NO	α			δ		REMARKS
281	3	4	16	-49	57.5	
	3	4	14	-49	57.0	
	3	4	14	-49	57.2	✓
282	3	4	38	-50	4.0	
	3	4	39	-50	4.0	
	3	4	38	-50	4.0	✓
283	3	4	51	-50	11.0	
	3	4	51	-50	10.5	
	3	4	51	-50	10.8	✓
291a	3	6	3	-50	21.5	
	3	6	3	-50	21.5	
	3	6	3	-50	21.5	✓
291	3	5	10	-50	47.0	
	3	5	11	-50	47.0	
	3	5	10	-50	47.0	✓
292	3	5	40	-50	47.7	
	3	5	39	-50	47.2	
	3	5	40	-50	47.4	✓
294	3	5	58	-50	42.8	
	3	5	58	-50	42.0	
	3	5	58	-50	42.4	✓

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1930phae.proj.2313M

14772

NEB. NO.		α		δ		REMARKS
295	3	5	58	-50	38.5	
	3	5	53	-50	38.3	
	3	5	56	-50	38.4	✓
296	3	6	12	-50	39.0	
	3	6	11	-50	38.9	
	3	6	12	-50	39.0	✓
297	3	6	12	-50	31.2	
	3	6	13	-50	30.5	
	3	6	12	-50	30.8	✓
298	3	6	23	-50	34.0	
	3	6	25	-50	34.1	
	3	6	24	-50	34.0	✓
432	3	6	41	-50	54.8	
	3	6	41	-50	54.2	
	3	6	41	-50	54.5	✓
433	3	6	39	-50	46.1	
	3	6	37	-50	46.8	
	3	6	38	-50	46.4	✓
434	3	7	18	-50	59.1	
	3	7	16	-50	59.0	
	3	7	17	-50	59.0	✓
299	3	7	30	-50	26.0	
	3	7	33	-50	26.1	
	3	7	32	-50	26.0	✓

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14272

NEB. No.	α			δ		REMARKS
435	3	7	20	-51	0.8	
	3	7	19	-51	0.1	
	3	7	20	-51	0.4	✓
436	3	7	28	-50	57.5	
	3	7	33	-50	57.0	
	3	7	30	-50	57.2	✓
437	3	7	42	-50	54.6	
	3	7	43	-50	54.7	
	3	7	42	-50	54.8	✓
451	3	7	42	-51	7.0	
	3	7	45	-51	7.1	
	3	7	44	-51	7.0	✓
452 ✓	3	7	49	-51	7.8	
	3	7	48	-51	7.7	
	3	7	48	-51	7.8	✓
453 ✓	3	7	48	-51	4.5	
	3	7	49	-51	4.9	
	3	7	48	-51	4.7	✓
454	3	8	1	-51	2.0	
	3	8	3	-51	2.0	
	3	8	2	-51	2.0	✓

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14277

NEB No	α			δ		REMARKS
455	3	8	13	-51	8.5	
	3	8	13	-51	8.2	
	3	8	13	-51	8.4	✓
531	3	9	16	-51	18.3	
	3	9	15	-51	18.7	
	3	9	16	-51	18.5	✓
532	3	9	17	-51	15.7	
	3	9	17	-51	15.9	
	3	9	17	-51	15.8	✓
533	3	9	27	-51	13.5	
	3	9	19	-51	13.8	
	3	9	23	-51	13.6	✓
534	3	9	28	-50	56.1	
	3	9	27	-50	56.0	
	3	9	28	-50	56.0	✓
537	3	10	9	-51	11.1	
	3	10	9	-51	11.0	
	3	10	9	-51	11.0	✓
551	3	10	27	-51	0.1	
	3	10	25	-51	0.0	
	3	10	26	-51	0.0	✓

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14272

NEB No		α		δ		REMARKS
460	3	11	47	-51	8.8	
	3	11	50	-51	8.3	
	3	11	48	-51	8.6	✓
459	3	12	22	-51	4.4	
	3	12	27	-51	4.0	
	3	12	24	-51	4.2	✓
567	3	12	16	-51	12.9	
	3	12	19	-51	13.0	
	3	12	18	-51	13.0	✓
569	3	13	35	-50	59.3	
	3	13	37	-50	59.1	
	3	13	36	-50	59.2	✓
535	3	10	11	-51	1.0	
	3	10	10	-51	0.7	
	3	10	10	-51	0.8	✓
536	3	10	16	-51	7.0	
	3	10	18	-51	7.0	
	3	10	17	-51	7.0	✓
566	3	12	37	-51	16.0	
	3	12	39	-51	16.3	
	3	12	38	-51	16.2	✓

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NEB NO	α			δ		REMARKS
445	3	8	51	-50	19.7	
	3	8	50	-50	19.0	
	3	8	50	-50	19.1	✓
446	3	9	0	-50	29.5	
	3	9	0	-50	29.0	
	3	9	0	-50	29.2	✓
447	3	9	28	-50	35.7	
	3	9	28	-50	35.5	
	3	9	28	-50	35.4	✓
448	3	9	33	-50	35.0	
	3	9	33	-50	36.9	
	3	9	33	-50	35.4	✓
449	3	9	39	-50	25.8	
	3	9	39	-50	25.7	
	3	9	39	-50	25.8	✓
450	3	9	50	-50	20.8	
	3	9	49	-50	20.9	
	3	9	50	-50	20.8	✓
458	3	12	22	-50	57.0	
	3	12	27	-50	57.0	not nebula
	3	12	24	-50	57.0	✓

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NEB NO	α			δ		REMARKS
461	3	12	~~55~~	-50	56.7	nebula?
	3	12	57	-50	56.3	
	3	12	58	-50	56.5 ✓	
✓457	3	11	42	-50	37.5	
(468, 3346)	3	11	43	-50	38.0	
	3	11	42	-50	37.8 ✓	pos. entered on card for 3346
✓462	3	12	42	-50	37.5	
(469, 3346)	3	12	41	-50	38.1	
	3	12	42	-50	37.8 ✓	"
✓463	3	13	8	-50	33.2	
(471, 3346)	3	13	10	-50	33.0	
	3	13	9	-50	33.1 ✓	"
✓464	3	13	5	-50	35.2	
(470, 3346)	3	13	7	-50	36.0	
	3	13	6	-50	35.6 ✓	"
✓465	3	12	17	-50	13.2	
(481, 3346)	3	12	19	-50	13.2	
	3	12	18	-50	13.2 ✓	"
✓466	3	12	52	-50	13.3	
(470, 3346)	3	12	49	-50	13.8	
	3	12	50	-50	13.6 ✓	"

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14272
NEB NO

NEB NO		α		δ			REMARKS
467	3	12	50	-50	14.8		
(479, 3346)	3	12	47	-50	14.3		
	3	12	48	-50	14.6	✓	pos. entered on card for corr.ns. on 3346
468	3	12	36	-50	20.0		
(476, 3346)	3	12	34	-50	20.3		
	3	12	35	-50	20.2	✓	"
469	3	12	29	-50	20.8		
	3	12	29	-50	21.0		
	3	12	29	-50	20.9	✓	
470 a	3	12	11	-49	49.1		
(512, 3346)	3	12	10	-49	49.3		
	3	12	10	-49	49.2	✓	"
480 a	3	13	11	-50	21.1		
(474, 3346)	3	13	11	-50	21.2		
	3	13	11	-50	21.2	✓	"
481 a	3	13	19	-50	18.7		
(477, 3346)	3	13	20	-50	18.5		
	3	13	20	-50	18.4	✓	"
482 a	3	13	27	-50	17.8		
(478, 3346)	3	13	29	-50	18.2		
	3	13	26	-50	18.0	✓	"
471 a	3	12	28	-49	47.6		
(510, 3346)	3	12	27	-49	47.0		"
	3	12	28	-49	47.3	✓	

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NEB No		α		δ		REMARKS
483 a	3	13	35	-50	11.3	
(H#2, 3346)	3	13	37	-50	11.3	
	3	13	36	-50	11.3	✓ pos. entered on card for con. ns. on 3346
484 a	3	13	42	-50	21.0	
(H73, 3346)	3	13	41	-50	21.1	
	3	13	42	-50	21.0	✓ "
485 a	3	13	45	-50	22.1	
(H72, 3346)	3	13	47	-50	22.7	
	3	13	46	-50	22.4	✓ "
444	3	9	11	-50	9.5	
	3	9	9	-50	9.0	
	3	9	10	-50	9.2	✓
451 a	3	10	33	-50	3.5	
(S18, 3346)	3	10	32	-50	4.0	
	3	10	32	-50	3.8	✓ "
289	3	7	12	-49	50.5	
	3	7	13	-49	50.2	
	3	7	12	-49	50.4	✓
438	3	8	30	-49	57.5	
	3	8	28	-49	57.2	
	3	8	29	-49	57.4	✓

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NEB. No.		α		δ		REMARKS
440	3	8	48	-49	52.5	
	3	8	49	-49	52.2	
	3	8	48	-49	52.4	✓
441	3	9	3	-49	51.0	
	3	9	1	-49	50.5	
	3	9	2	-49	50.8	✓
442	3	9	14	-49	51.1	
	3	9	14	-49	51.0	
	3	9	14	-49	51.0	✓
443	3	9	12	-49	55.6	
	3	9	17	-49	55.5	
	3	9	14	-49	55.6	✓
306	3 4	4	3	-51	23.2	Seton -53 535 & -51 357
	3	4	4	-51	23.6	
	3	4	4	-51	23.4	✓
307	3	4	15	-51	22.2	
	3	4	16	-51	22.0	
	3	4	16	-51	22.1	✓
308	3	4	12	-51	24.0	
	3	4	16	-51	24.0	
	3	4	14	-51	24.0	✓

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14272

NEB No	α			δ		REMARKS
309	3	5	10	-51	21.7	
	3	5	10	-51	22.0	
	3	5	10	-51	21.8	✓
319	3	5	41	-51	21.0	
	3	5	36	-51	21.2	
	3	5	38	-51	21.1	✓
320	3	4	19	-51	37.9	
	3	4	20	-51	38.2	
	3	4	20	-51	38.0	✓
421	3	5	28	-51	41.5	
	3	5	33	-51	41.9	
	3	5	26	-51	41.7	✓
422	3	5	28	-51	41.3	
	3	5	27	-51	41.0	
	3	5	28	-51	41.2	✓
423	3	5	42	-51	33.1	
	3	5	42	-51	33.7	
	3	5	42	-51	33.4	✓
424	3	6	0	-51	26.2	
	3	5	59	-51	27.1	
	3	6	0	-51	26.6	✓

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NEB. NO.	α			δ		RF
425	3	6	4	-51	24.2	
	3	6	3	-51	24.3	
	3	6	4	-51	24.2	✓
426	3	6	8	-51	41.0	
	3	6	7	-51	41.9	
	3	6	8	-51	41.4	✓
427	3	6	30	-51	39.0	
	3	6	29	-51	39.5	
	3	6	30	-51	39.2	✓
428	3	6	32	-51	41.2	
	3	6	31	-51	41.2	
	3	6	32	-51	41.2	
429	3	7	22	-51	30.0	
	3	7	20	-51	30.0	
	3	7	21	-51	30.0	✓
430	3	6	31	-51	14.5	
	3	6	29	-51	15.0	
	3	6	30	-51	14.8	✓
431	3	6	55	-51	17.8	nebula?
	3	6	50	-51	17.8	
	3	6	52	-51	17.8	✓

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14272

NEB No	α			δ		REMARKS
456	3	6	53	-51	43.7	
	3	6	51	-51	43.0	
	3	6	52	-51	43.1	✓
456a	3	6	58	-51	43.1	
	3	6	58	-51	43.3	
	3	6	58	-51	43.2	✓
456b	3	6	47	-51	44.0	
	3	6	45	-51	43.6	
	3	6	44	-51	43.8	✓
517	3	8	54	-51	56.0	
	3	8	51	-51	56.3	
	3	8	52	-51	56.2	✓
524	3	8	59	-51	47.5	
	3	8	58	-51	48.0	
	3	8	58	-51	47.8	✓
525	3	9	7	-51	47.0	
	3	9	5	-51	47.2	
	3	9	6	-51	47.1	✓
547	3	9	30	-51	49.0	
	3	9	30	-51	49.3	
	3	9	30	-51	49.2	✓

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Neb. No.	α			δ		Remarks
548	3	9	39	-51	49.6	
	3	9	40	-51	49.3	
	3	9	40	-51	49.4	✓
549	3	9	58	-51	52.5	
	3	9	57	-51	53.0	
	3	9	58	-51	52.8	✓
554	3	11	0	-51	50.5	
	3	10	59	-51	51.0	
	3	11	0	-51	50.8	✓
555	3	10	59	-51	55.5	
	3	10	58	-51	56.0	
	3	10	58	-51	55.8	✓
563	3	11	20	-52	0.5	
	3	11	17	-52	1.0	
	3	11	18	-52	0.8	✓
526	3	8	59	-51	38.6	
	3	8	58	-51	38.3	
	3	8	58	-51	38.4	✓
527	3	8	32	-51	33.2	
	3	8	32	-51	33.0	
	3	8	32	-51	33.1	✓
528 a	3	9	27	-51	34.0	
	3	9	25	-51	34.0	
	3	9	26	-51	34.0	✓

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14272
Neb. No.

Neb. No.	α			δ		Remarks
528 b	3	9	27	-51	33.2	
	3	9	26	-51	33.0	
	3	9	26	-51	33.1	✓
529	3	9	28	-51	30.5	
	3	9	28	-51	30.3	
	3	9	28	-51	30.4	✓
530	3	9	23	-51	25.8	
	3	9	22	-51	25.2	
	3	9	22	-51	25.5	✓
538	3	9	42	-51	23.8	
	3	9	43	-51	23.1	
	3	9	42	-51	23.4	✓
539	3	9	48	-51	26.1	
	3	9	43	-51	25.2	
	3	9	46	-51	25.6	✓
540	3	10	27	-51	27.5	
	3	10	23	-51	27.3	
	3	10	25	-51	27.4	✓
541	3	9	28	-51	43.2	
	3	9	29	-51	43.0	
	3	9	28	-51	43.1	✓
542	3	9	35	-51	41.3	
	3	9	33	-51	40.7	
	3	9	34	-51	41.0	✓

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14277

Neb. No.	α			δ		Remarks
543	3	10	13	−51	33.5	
	3	10	13	−51	32.0	
	3	10	13	−51	33.8	✓
544	3	10	12	−51	35.0	
	3	10	12	−51	34.1	
	3	10	12	−51	34.6	✓
545	3	10	11	−51	35.3	
	3	10	11	−51	35.0	
	3	10	11	−51	35.2	✓
546	3	10	10	−51	37.0	
	3	10	10	−51	37.9	
	3	10	10	−51	37.4	✓
550	3	10	50	−51	25.5	
	3	10	49	−51	24.9	
	3	10	50	−51	25.2	✓
552	3	11	35	−51	27.5	
	3	11	39	−51	27.2	
	3	11	37	−51	27.4	✓
553	3	11	32	−51	37.3	
	3	11	32	−51	37.1	
	3	11	32	−51	37.2	✓

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14272

Neb. No.	α			δ		Remarks
322	3	3	42	-52	6.0	
	3	3	33	-52	6.0	
	3	3	38	-52	6.0	✓
418	3	5	58	-52	7.0	
	3	5	57	-52	6.5	
	3	5	58	-52	6.8	✓
419	3	5	48	-52	3.2	
	3	5	51	-52	2.3	
	3	5	50	-52	2.8	✓
420	3	4	52	-51	58.9	
	3	4	54	-51	58.5	
	3	4	53	-51	58.7	✓
470	3	6	35	-52′	54.0	
	3	6	39	-52′	54.0	
	3	6	37	-52′	54.0	✓
471	3	6	18	-51	58.2	
	3	6	19	-51	58.2	
	3	6	18	-51	58.2	✓
472	3	6	35	-51	59.8	
	3	6	35	-51	59.0	
	3	6	35	-51	59.4	✓

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14277

Neb. No.	α			δ		Remarks	N	
473	3	6	38	-52	5.5		1	
	3	6	38	-52	5.0			
	3	6	38	-52	5.2	✓		
474	3	7	2	-52	6.0			
	3	7	2	-52	5.3			
	3	7	2	-52	5.6	✓		
475	3	7	42	-52	5.0			
	3	7	39	-52	5.0	✓		
	3	7	40	-52	5.0			
409	3	5	3	-52	35.5			
	3	5	7	-52	35.0	✓		
	3	5	5	-52	35.2			
410	3	5	23	-52	37.3			
	3	5	25	-52	37.2			
	3	5	24	-52	37.2	✓		
411	3	5	27	-52	36.1			
	3	5	22	-52	36.1			
	3	5	24	-52	36.1	✓		
412	3	5	20	-52	23.5			
	3	5	20	-52	22.6			
	3	5	20	-52	23.0	✓		

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14272

Neb. No.	α			δ		Remarks	M	N
413	3	5	15	-52	13.1			
	3	5	16	-52	13.0			
	3	5	16	-52	13.0	✓		
414 a	3	5	50	-52	19.3			
	3	5	50	-52	18.5			
	3	5	50	-52	18.9	✓		
414 b	3	5	48	-52	19.8			
	3	5	49	-52	19.0			
	3	5	48	-52	19.4	✓		
415	3	6	5	-52	19.0			
	3	6	7	-52	19.3			
	3	6	6	-52	19.2	✓		
416	3	6	30	-52	16.2			
	3	6	32	-52	16.0			
	3	6	31	-52	16.1	✓		
417	3	6	32	-52	14.0			
	3	6	28	-52	14.5			
	3	6	30	-52	14.2	✓		
✓476	3	6	27	-52	24.8			
	3	6	26	-52	23.9			
	3	6	24	-52	24.4	✓		

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14772

Neb. No.

	α			δ		Remarks
✓ 477	3	6	23	-57	29.1	
	3	6	25	-57	29.0	
	3	6	24	-57	29.0	✓
✓ 478	3	6	5	-57	36.0	
	3	6	2	-57	36.0	
	3	6	4	-57	36.0	✓
497	3	9	25	-57	26.6	
	3	9	27	-57	26.7	
	3	9	26	-57	26.4	✓
498	3	9	5	-57	14.8	
	3	9	5	-57	14.9	
	3	9	5	-57	14.8	✓
513	3	9	20	-57	4.5	
	3	9	18	-57	4.3	
	3	9	19	-57	4.4	✓
514	3	9	25	-57	10.0	
	3	9	23	-57	9.9	
	3	9	24	-57	10.0	✓
515	3	9	35	-57	14.5	
	3	9	33	-57	14.1	
	3	9	34	-57	14.3	✓

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14272 Neb. No.	α			δ		Remarks
516a	3	9	50	-57	12.5	
	3	9	45	-52	12.8	
	3	9	48	-52	12.6 ✓	
516b	3	9	52	-52	11.7	
	3	9	54	-52	11.3	
	3	9	53	-52	11.5 ✓	
517	3	9	50	-52	14.0	
	3	9	50	-52	13.5	
	3	9	50	-52	13.8 ✓	
518	3	10	8	-52	18.7	
	3	10	7	-52	18.0	
	3	10	8	-52	18.4 ✓	
519	3	9	52	-52	23.8	
	3	9	55	-52	23.4	
	3	9	54	-52	23.6 ✓	
520	3	10	9	-52	31.2	
	3	10	12	-52	30.3	
	3	10	10	-52	30.8 ✓	
521	3	10	17	-52	31.5	
	3	10	18	-52	31.2	
	3	10	18	-52	31.4 ✓	

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14277

Neb. No.	α			δ		Remarks
522	3	10	42	-52	30.2	
	3	10	43	-52	29.8	
	3	10	42	-52	30.0	✓
556	3	10	23	-52	5.3	
"	3	10	23	-52	4.5	
	3	10	23	-52	4.9	✓
557	3	10	39	-52	4.2	
	3	10	38	-52	4.0	
	3	10	38	-52	4.1	✓
558	3	10	53	-52	9.3	
	3	10	54	-52	8.4	
	3	10	54	-52	8.8	✓
559	3	11	2	-52	18.7	
	3	11	7	-52	18.7	
	3	11	4	-52	18.7	✓
560	3	11	19	-52	16.3	
	3	11	20	-52	16.0	
	3	11	20	-52	16.2	✓
561	3	11	58	-52	13.2	
	3	11	57	-52	13.0	
	3	11	58	-52	13.1	✓

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14272

Neb. No.	α			δ		Remarks
562	3	11	18	-52	7.3	
	3	11	17	-52	7.0	
	3	11	18	-52	7.2 ✓	
214	3	0	9	-54	39.5	Set on -54496 and -54525
	3	0	4	-54	39.1	
	3	0	6	-54	39.3 ✓	
~~215~~	3	0	25	-54	36.5	
	3	0	28	-54	37.0	2 stars
	3	0	26	-54	36.8 ✓	
216	3	0	11	-54	53.5	
	3	0	16	-54	53.8	
	3	0	14	-54	53.6 ✓	
219	3	2	47	-54	35.5	
	3	2	46	-54	35.9	
	3	2	46	-54	35.7 ✓	
220	3	2	52	-54	33.8	
	3	2	53	-54	34.0	
	3	2	52	-54	33.9 ✓	
221	3	2	10	-54	25.0	
	3	2	12	-54	24.1	
	3	2	11	-54	24.6 ✓	

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14272

Neb. No.	α			δ		Remarks
222	3	2	32	-54	23.5	
	3	2	31	-54	23.1	
	3	2	32	-54	23.3 ✓	
~~223~~	3	3	5	-54	22.5	
Not a nebula:	3	3	5	-54	22.7	
cf. H 16220	3	3	5	-54	22.6 ✓	
225	3	3	10	-54	21.5	
	3	3	11	-54	21.2	
	3	3	10	-54	21.4 ✓	
336	3	3	37	-54	30.5	
	3	3	38	-54	29.7	
	3	3	38	-54	30.1 ✓	
337	3	4	38	-54	47.6	
	3	4	40	-54	47.3	
	3	4	39	-54	47.4 ✓	
338	3	5	12	-54	54.2	
	3	5	15	-54	54.7	
	3	5	14	-54	54.4 ✓	
342	3	6	10	-54	37.2	
	3	6	13	-54	38.2	
	3	6	12	-54	37.7 ✓	

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14272
Neb. No.

Neb. No.	α			δ		Remarks
344	3	6	8	-54	45.8	
	3	6	9	-54	45.9	
	3	6	8	-54	45.8	✓
345	3	6	46	-54	57.5	
	3	6	50	-54	57.3	
	3	6	48	-54	57.4	✓
346	3	6	45	-54	57.5	
	3	6	49	-54	57.5	
	3	6	47	-54	57.5	✓
347	3	6	58	-54	58.5	
	3	6	58	-54	57.9	
	3	6	58	-54	58.2	✓
348	3	7	2	-54	50.8	
	3	6	59	-54	50.5	
	3	7	0	-54	50.6	✓
349	3	6	40	-54	45.0	
	3	6	41	-54	44.9	
	3	6	40	-54	45.0	✓
350	3	6	52	-54	45.9	
	3	6	52	-54	45.0	
	3	6	52	-54	45.4	✓

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1930phae.proj.2313M

200

14272

Neb. No.	α			δ		Remarks
351	3	6	45	-54	39.5	Nebula?
	3	6	48	-54	39.6	
	3	6	46	-54	39.6	✓
352	3	7	8	-54	40.0	
	3	7	3	-54	40.0	
	3	7	6	-54	40.0	✓
353	3	7	18	-54	40.1	
	3	7	14	-54	40.3	
	3	7	16	-54	40.2	✓
354	3	7	32	-54	40.5	
	3	7	30	-54	40.1	
	3	7	31	-54	40.3	✓
355	3	7	33	-54	40.8	
	3	7	31	-54	40.6	
	3	7	32	-54	40.7	✓
362	3	8	9	-54	40.5	
	3	8	4	-54	39.9	
	3	8	6	-54	40.2	✓
363	3	8	20	-54	42.5	
	3	8	19	-54	42.1	
	3	8	20	-54	42.4	✓

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14272

Neb. No.	α			δ		Remarks
364	3	8	18	-54	49.7	
	3	8	18	-54	49.8	
	3	8	18	-54	49.8	✓
365	3	9	9	-54	49.1	
	3	9	8	-54	48.9	
	3	9	8	-54	49.0	✓
366	3	9	25	-54	51.4	
	3	9	26	-54	51.1	
	3	9	26	-54	51.2	✓
367	3	9	32	-54	52.4	
	3	9	31	-54	52.1	
	3	9	32	-54	52.2	✓
341	3	5	35	-54	27.3	
	3	5	37	-54	27.0	
	3	5	36	-54	27.2	✓
356	3	6	48	-54	31.0	
	3	6	50	-54	30.0	
	3	6	49	-54	30.5	✓
~~357~~	3	6	50	-54	~~30.7~~	
	3	6	50	-54	29.4	star
	3	6	50	-54	29.8	✓

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202

14272

Neb. No.	α			δ		Remarks
358	3	6	58	-54	27.8	
	3	6	58	-54	27.8	
	3	6	58	-54	27.8	✓
359	3	7	41	-54	29.8	
	3	7	40	-54	29.0	
	3	7	40	-54	29.4	✓
361	3	8	2	-54	34.8	
	3	8	0	-54	34.6	
	3	8	1	-54	34.4	✓
368	3	9	45	-54	43.2	
	3	9	50	-54	43.0	
	3	9	48	-54	43.1	✓
370	3	6	40	-54	26.2	
	3	6	35	-54	25.5	
	3	6	38	-54	25.8	✓
371	3	6	59	-54	24.8	
	3	6	58	-54	23.9	
	3	6	58	-54	24.4	✓
372	3	7	32	-54	26.9	
	3	7	31	-54	26.8	
	3	7	32	-54	26.8	✓
360	3	7	35	-54	34.8	
	3	7	33	-54	34.0	
	3	7	34	-54	34.4	✓

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14272

Neb. No.	α			δ		Remarks
373	3	7	32	-54	24.0	
	3	7	30	-54	23.0	
	3	7	31	-54	23.5	✓
374	3	7	38	-54	23.0	
	3	7	39	-54	22.1	
	3	7	38	-54	22.6	✓
375	3	7	52	-54	22.3	
	3	7	50	-54	21.5	
	3	7	51	-54	21.9	✓
369	3	6	20	-54	25.2	
	3	6	25	-54	25.9	
	3	6	22	-54	25.6	✓
649	3	8	27	-54	25.1	
	3	8	30	-54	25.0	
	3	8	28	-54	25.0	✓
650	3	8	23	-54	27.2	
	3	8	30	-54	27.7	
	3	8	26	-54	27.4	✓
651	3	8	38	-54	24.5	
	3	8	39	-54	24.9	
	3	8	38	-54	24.7	✓

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14272

Neb. No.	α			δ		Remarks
652	3	8	43	-54	26.2	
	3	8	43	-54	25.7	
	3	8	43	-54	26.0	✓
653	3	8	43	-54	26.8	
	3	8	45	-54	27.0	
	3	8	44	-54	26.9	✓
654	3	8	48	-54	27.9	
	3	8	47	-54	27.6	
	3	8	48	-54	27.8	✓
656	3	10	11	-54	35.0	
	3	10	14	-54	35.0	
	3	10	12	-54	35.0	✓
657	3	10	28	-54	32.5	
	3	10	30	-54	31.9	
	3	10	29	-54	32.2	✓
658	3	10	45	-54	26.1	
	3	10	43	-54	25.3	
	3	10	44	-54	25.7	✓
659	3	10	40	-54	24.0	
	3	10	41	-54	24.0	
	3	10	40	-54	24.0	✓

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14272

Neb. No.	α			δ		Remarks
660	3	10	40	-54	21.0	
	3	10	43	-54	21.0	
	3	10	42	-54	21.0	✓
668	3	11	12	-54	20.0	
	3	11	19	-54	20.0	
	3	11	16	-54	20.0	✓
670	3	11	6	-54	22.0	
	3	11	4	-54	22.9	
	3	11	5	-54	22.4	✓
671	3	11	11	-54	25.8	
	3	11	13	-54	25.9	
	3	11	12	-54	25.8	✓
672	3	11	2	-54	33.8	
	3	11	3	-54	33.9	
	3	11	2	-54	33.8	✓
673	3	11	30	-54	44.8	
	3	11	32	-54	44.2	
	3	11	31	-54	44.5	✓
674	3	11	59	-54	48.3	
	3	12	0	-54	48.1	
	3	12	0	-54	48.2	✓

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1930phae.proj.2303M

208

14272

Neb. No.	α			δ		Remarks
675	3	11	38	-54	36.0	
	3	11	40	-54	36.2	
	3	11	39	-54	36.1 ✓	
676	3	11	42	-54	36.5	
	3	11	45	-54	36.3	
	3	11	44	-54	36.4 ✓	
677	3	11	59	-54	27.0	
	3	12	0	-54	26.8	
	3	12	0	-54	26.9 ✓	
199	3	0	52	-53	47.6	Set on -54496 and -54518
	3	0	50	-53	47.5	
	3	0	51	-53	47.6 ✓	
200	3	0	58	-53	53.5	
	3	0	56	-53	54.0	
	3	0	57	-53	53.8 ✓	
201	3	1	18	-53	54.0	
	3	1	16	-53	53.1	
	3	1	17	-53	53.6 ✓	
~~203~~	3	1	35	-53	52.7	
Not a nebula: cf.	3	1	37	-53	53.0	
H 16220	3	1	36	-53	52.8	

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1930phae.proj.4303M

14272

Neb. No.	α	δ	Remarks
211	3 1 20	-54	4.7
	3 1 20	-54	5.0
	3 1 20	-54	4.8 ✓
212	3 1 33	-54	6.3
	3 1 38	-54	6.0
	3 1 36	-54	6:2 ✓
213	3 0 18	-54	13.3
	3 0 13	-54	13.0
	3 0 16	-54	13.2 ✓
226	3 2 59	-54	8.0
	3 2 59	-54	8.5
	3 2 59	-54	8.2 ✓
227	3 3 21	-54	8.5
	3 3 21	-54	9.0
	3 3 21	-54	8.8 ✓
~~228~~	3 3 5	-54	7.1
Defect: of H16220	3 3 9	-54	6.9
	3 3 7	-54	7.0
229	3 2 49	-54	4.5
	3 2 50	-54	4.1
	3 2 50	-54	4.3 ✓

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14272

Neb. No.	α			δ		Remarks
230	3	3	3	-54	4.1	
	3	3	0	-54	4.0	
	3	3	2	-54	4.0	✓
231	3	3	4	-53	59.5	
	3	3	3	-53	59.9	
	3	3	4	-53	59.7	✓
232	3	3	5	-53	58.8	
	3	3	3	-53	58.8	
	3	3	4	-53	58.8	✓
233	3	3	33	-53	53.2	
	3	3	30	-53	53.0	
	3	3	32	-53	53.1	✓
234	3	3	33	-53	49.4	
	3	3	30	-53	50.2	
	3	3	32	-53	49.8	✓
334	3	4	0	-54	3.0	
	3	3	59	-54	3.2	
	3	4	0	-54	3.1	✓
335	3	3	53	-54	11.5	
	3	3	55	-54	11.2	
	3	3	54	-54	11.4	✓

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14272

Neb. No.	α			δ		Remarks
340	3	4	45	-54	15.2	
	3	4	45	-54	15.3	
	3	4	45	-54	15.2	✓
377	3	5	12	-54	9.8	
	3	5	13	-54	10.0	
	3	5	12	-54	9.9	✓
378	3	6	3	-54	8.6	
	3	6	0	-54	8.2	
	3	6	2	-54	8.4	✓
379	3	6	8	-54	0.5	Nebula ?
	3	6	10	-54	0.3	
	3	6	9	-54	0.4	✓
630	3	7	35	-54	5.4	
	3	7	33	-54	5.8	
	3	7	34	-54	5.6	✓
631	3	6	25	-54	5.8	
	3	6	23	-54	5.2	
	3	6	24	-54	5.5	✓
632	3	6	50	-54	7.8	
	3	6	47	-54	8.0	
	3	6	48	-54	7.9	✓

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210

14272

Neb. No.	α			δ		Remarks
633	3	7	8	-54	9.8	
	3	7	3	-54	10.0	
	3	7	6	-54	9.9	✓
634	3	7	42	-54	7.6	
	3	7	40	-54	8.0	
	3	7	41	-54	7.8	✓
635	3	7	48	-54	11.0	
	3	7	47	-54	11.0	
	3	7	48	-54	11.0	✓
636	3	8	8	-54	7.8	
	3	8	3	-54	7.9	
	3	8	6	-54	7.8	✓
637	3	8	20	-54	8.8	
	3	8	20	-54	8.6	
	3	8	20	-54	8.7	✓
638	3	8	12	-54	11.1	
	3	8	14	-54	10.5	
	3	8	13	-54	10.8	✓
639	3	8	46	-54	13.8	
	3	8	45	-54	13.3	
	3	8	46	-54	13.6	✓

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14272

Neb. No.	α			δ		Remarks
629	3	8	6	-54	1.7	
	3	8	2	-54	1.2	
	3	8	4	-54	1.2	✓
640	3	8	37	-54	5.2	Set on -54525 and -54518
	3	8	40	-54	4.9	
	3	8	38	-54	5.0	✓
641	3	9	4	-54	1.5	
	3	9	5	-54	1.3	
	3	9	4	-54	1.4	✓
642	3	9	19	-53	58.5	
	3	9	20	-53	58.0	
	3	9	20	-53	58.2	✓
643	3	9	32	-53	57.8	
	3	9	30	-53	57.9	
	3	9	31	-53	57.8	✓
644	3	9	25	-53	56.2	
	3	9	23	-53	56.0	
	3	9	24	-53	56.1	✓
645	3	9	38	-54	2.2	
	3	9	40	-54	2.5	
	3	9	39	-54	2.4	✓

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14272
Neb. No.

Neb. No.	α			δ		Remarks
646	3	9	13	-54	8.0	
	3	9	15	-54	8.0	
	3	9	14	-54	8.0	✓
647	3	9	12	-54	9.5	
	3	9	16	-54	9.1	
	3	9	14	-54	9.3	✓
648	3	9	23	-54	13.2	
	3	9	21	-54	13.0	
	3	9	22	-54	13.1	✓
661	3	9	32	-54	11.5	
	3	9	32	-54	11.0	
	3	9	32	-54	11.2	✓
662	3	9	28	-54	8.8	
	3	9	29	-54	9.2	
	3	9	28	-54	9.0	✓
663	3	9	42	-54	8.7	
	3	9	41	-54	8.9	
	3	9	42	-54	8.8	✓
664	3	10	20	-53	55.2	
	3	10	20	-53	55.0	
	3	10	20	-53	55.1	✓

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14272

Neb. No.	α			δ		Remarks
665	3	10	38	-54	4.0	
	3	10	35	-54	4.0	
	3	10	36	-54	4.0	✓
666	3	10	42	-54	6.8	Nebula ?
	3	10	41	-54	7.0	
	3	10	42	-54	6.9	✓
667	3	10	53	-54	6.0	
	3	10	52	-54	6.8	
	3	10	52	-54	6.4	✓
626	3	9	56	-53	52.0	
	3	9	52	-53	52.5	
	3	9	54	-53	52.2	✓
627	3	9	26	-53	54.5	
	3	9	28	-53	54.1	
	3	9	27	-53	54.3	✓
628	3	8	58	-53	55.5	
	3	8	57	-53	55.9	
	3	8	58	-53	55.7	✓
193	3	1	3	-53	33.1	Set on -54518 and -53499
	3	1	4	-53	32.9	
	3	1	4	-53	33.0	✓

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1930phae.proj.2313M

214

14272

Neb. No.	α			δ		Remarks
194	3	0	59	-53	31.8	
	3	1	0	-53	31.0	
	3	1	0	-53	31.4	✓
195	3	1	22	-53	29.2	
	3	1	22	-53	29.0	
	3	1	22	-53	29.1	✓
203	3	1	13	-53	39.5	
	3	1	13	-53	39.2	
	3	1	13	-53	39.4	✓
204	3	1	29	-53	39.2	
	3	1	28	-53	39.0	
	3	1	28	-53	39.1	✓
205	3	1	32	-53	38.7	
	3	1	31	-53	38.1	
	3	1	32	-53	38.4	✓
206	3	1	58	-53	36.2	
	3	1	57	-53	37.0	
	3	1	58	-53	36.6	✓
207	3	1	38	-53	39.5	
	3	1	40	-53	40.2	
	3	1	39	-53	39.8	✓

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14272

Neb. No.	α			δ		Remarks
208	3	2	0	-53	41.5	Nebula ?
	3	2	0	-53	41.3	
	3	2	0	-53	41.4 ✓	
209	3	2	30	-53	40.2	
	3	2	30	-53	40.0	
	3	2	30	-53	40.1 ✓	
210	3	2	42	-53	42.8	
	3	2	42	-53	43.0	
	3	2	42	-53	42.9 ✓	
196	3	1	32	-53	19.5	
	3	1	31	-53	19.7	
	3	1	32	-53	19.6 ✓	
197	3	1	31	-53	19.0	
	3	1	31	-53	19.5	
	3	1	31	-53	19.2 ✓	
236	3	1	58	-53	18.0	
	3	1	55	-53	17.0	
	3	1	56	-53	17.5 ✓	
237	3	1	55	-53	16.0	
	3	1	55	-53	15.3	
	3	1	55	-53	15.6 ✓	

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14277

Neb. No.	α			δ		Remarks
238	3	1	59	-53	14.2	
	3	1	58	-53	14.0	
	3	1	58	-53	14.1	✓
239	3	1	50	-53	11.2	
	3	1	48	-53	10.7	
	3	1	49	-53	11.0	✓
240	3	2	12	-53	13.1	
	3	2	13	-53	12.1	
	3	2	12	-53	12.6	✓
241	3	2	40	-53	15.3	
	3	2	40	-53	14.9	
	3	2	40	-53	15.1	✓
127a	2	57	18	-53	35.0	
	2	57	15	-53	35.0	
	2	57	16	-53	35.0	✓
388	3	4	1	-53	18.0	
	3	4	0	-53	17.1	
	3	4	0	-53	17.6	✓
389	3	4	5	-53	14.0	nebula?
	3	4	3	-53	14.2	
	3	4	4	-53	14.0	✓

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14272

Neb. No.	α			δ		Remarks
397	3	4	22	-53	10.2	
	3	4	20	-53	10.2	
	3	4	21	-53	10.2	✓
398	3	4	11	-53	13.4	
	3	4	10	-53	12.9	
	3	4	10	-53	13.2	✓
399	3	4	58	-53	8.2	
	3	4	52	-53	7.2	
	3	4	55	-53	7.7	✓
400	3	5	33	-53	8.9	
	3	5	33	-53	8.0	
	3	5	33	-53	8.4	✓
401	3	5	56	-53	18.3	
	3	5	54	-53	~~16.9~~ 17.8	
	3	5	55	-53	~~17.6~~ 18.0	✓
402	3	6	0	-53	15.9	
	3	6	0	-53	15.2	
	3	6	0	-53	15.6	✓
403	3	6	2	-53	20.5	
	3	6	2	-53	20.0	
	3	6	2	-53	20.2	✓

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14272

Neb. No.	α			δ		Remarks
404	3	6	15	-53	21.7	
	3	6	16	-53	20.8	
	3	6	16	-53	21.2	✓
405	3	7	5	-53	20.0	
	3	7	1	-53	19.0	
	3	7	3	-53	19.5	✓
406	3	6	50	-53	6.8	
	3	6	45	-53	6.2	
	3	6	48	-53	6.5	✓
481	3	7	18	-53	13.4	
	3	7	17	-53	13.0	
	3	7	18	-53	13.2	✓
482	3	7	22	-53	17.2	
	3	7	20	-53	16.2	
	3	7	21	-53	16.7	✓
494	3	7	50	-53	18.0	
	3	7	48	-53	17.0	
	3	7	49	-53	17.5	✓
495	3	8	2	-53	18.2	
	3	8	0	-53	18.0	
	3	8	1	-53	18.1	✓

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14272

Neb. No.	α			δ		Remarks
501	3	8	12	-53	16.1	
	3	8	9	-53	16.0	
	3	8	10	-53	16.0	✓
502	3	8	30	-53	17.8	
	3	8	28	-53	17.0	
	3	8	29	-53	17.4	✓
503	3	8	49	-53	21.5	
	3	8	45	-53	20.6	
	3	8	47	-53	21.0	✓
506	3	8	53	-53	15.7	
	3	8	52	-53	14.8	
	3	8	52	-53	15.2	✓
507	3	9	2	-53	18.9	
	3	9	1	-53	18.3	
	3	9	2	-53	18.6	✓
614	3	10	20	-53	19.5	
	3	10	20	-53	18.7	
	3	10	20	-53	19.1	✓
615	3	10	31	-53	19.0	
	3	10	23	-53	18.8	
	3	10	27	-53	18.9	✓

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14272

Neb. No.	α			δ		Remarks
616	3	9	32	-53	20.0	
	3	9	30	-53	19.0	
	3	9	31	-53	19.5	✓
617	3	9	47	-53	22.8	
	3	9	43	-53	22.0	
	3	9	45	-53	22.4	✓
380	3	5	16	-53	54.8	
	3	5	21	-53	54.0	
	3	5	18	-53	54.4	✓
381	3	5	30	-53	54.6	
	3	5	37	-53	55.2	
	3	5	34	-53	54.9	✓
382	3	5	30	-53	42.7	
	3	5	38	-53	42.0	
	3	5	34	-53	42.4	✓
383	3	4	38	-53	32.1	
	3	4	40	-53	32.2	
	3	4	39	-53	32.2	✓
384	3	4	54	-53	30.5	
	3	4	54	-53	30.0	
	3	4	54	-53	30.2	✓

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