

# Abell Planetarische Nebel

Übersicht (übernommen von Tom Polakis)

Legende:

Stand: 21. Jul. 2007

Abell	PK/Other	Type	R.A.	Dec.	Mag.	D["]	d["]	Const	U2000	Polakis		Stathis		Schoenball	Glahn	Stoyan
										13"	10"	17.5"	24"	10"	16"	14"
1	119+6.1	2b	00:12.6	+69°11'	18.7	46	42	Cep	15	-					-	
2	<a href="#">122-4.1</a>	2c	00:45.6	+57°57'	14.5	33	29	Cas	36	+		4	3 Z	3	3	+
3	<a href="#">131+2.1</a>	3b	02:12.2	+64°09'	16.0	60	60	Cas	17	-			5		5	-
4	<a href="#">144-15.1</a>	3b	02:45.4	+42°33'	14.8	22	22	Per	62	-			4		4	+Z
5	<a href="#">141-7.1</a>	4	02:52.2	+50°36'	16.0p	134	121	Per	38	+			-		6	
6	<a href="#">136+4.1</a>	2b	02:58.9	+64°30'	15.0	188	174	Cas	17	-			5Z		5 (14")	+Z
7	<a href="#">215-30.1</a>	3a	05:03.1	-15°36'	13.2p	871	670	Lep	269	+	6?		5Z	-	4-5	+Z
8	<a href="#">167-0.1</a>	2b	05:06.6	+39°08'	17.6	62	62	Aur	65	+			4 Z		4-5	
9	<a href="#">172+0.1</a>	4	05:29.0	+36°02'	18.9p	40	34	Aur	97	-			-		-	
Abell 9 is classified as a 'possible' PN; Not included in SEC)																
10	<a href="#">197-14.1</a>	3	05:31.8	+06°56'	14.0	35	32	Ori	180	+		3			3	+Z
Abell 11 is not recognized as a true planetary in the SEC; (reflection nb?)																
12	<a href="#">198-6.1</a>		06:02.4	+09° 39'	12.4	37	37	Ori	181	+			2 Z	3Z	3Z	+Z
13	<a href="#">204-8.1</a>	4	06:04.8	+03°56'	15.3	174	134	Ori	226	-			5-6		6-	-
14	<a href="#">197-3.1</a>	2c	06:11.1	+11°47'	17.5p	40	27	Ori	182	-			-		-	+Z
15	<a href="#">233-16.1</a>	4	06:27.0	-25°23'	15.8	34	34	CMa	317	+			5		5	
16	153+22.1	2b	06:43.9	+61°47'	15.4	143	133	Lyn	21	-			5+Z		-	
17	221-4.1	2c	06:48.6	-09°32'	18.5p	54	34	Mon	273	-						
(Abell 17 has been rejected as a true planetary and is not in the SEC)																
18	<a href="#">216-0.1</a>	2b	06:56.2	-02°53'	17.0	71	66	Mon	228	+	6?		5		4-5	
19	<a href="#">200+8.1</a>	2b	06:59.9	+14°37'	16.3	80	67	Gem	183	+			6		5	
20	<a href="#">214+7.1</a>	2c	07:23.0	+01°46'	14.0	65	65	Cmi	229	+			4		3-4	+Z
21	<a href="#">205+14.1</a>		07:29.0	+13°15'	10.2	744	509	Gem	184	+	3 Z		3 Z	3Z	3Z	+Z
22	<a href="#">215+11.1</a>	3	07:36.1	+02°42'	15.4p	105	68	Cmi	229	+			4+Z		4 (20")	+
23	249-5.1		07:43.3	-34°45'	13.1	54	54	Pup	362	-						+
24	<a href="#">217+14.1</a>	4(3)	07:51.6	+03°00'	13.9	265	180	Cmi	230	-	-		5		5 (20")	+Z
25	224+15.1	3b	08:06.8	-02°53'	15.4p	150	145	Mon	230	-			5-		5-	-
26	250+0.1	2	08:09.0	-32°40'	18.1p	40	40	Pup	362	-						
27	252+4.1	3b	08:31.9	-32 06	15.6	47	40	Pyx	363	-						
28	158+37.1	2b	08:41.6	+58 14	13.5	268	268	Uma	44	-			5- 6Z		-	
29	244+12.1	4	08:40.2	-20 54	14.3p	482	335	Pyx	321	-					5- Z	
30	<a href="#">208+33.1</a>	2c	08:46.9	+17 53	13.0	127	127	Cnc	141	+	-		5	5Z	4	
31	<a href="#">219+31.1</a>	3a	08:54.2	+08 54	12.0	970	930	Cnc	187	+			4Z	4-5Z	4Z	+
Abell 32 is not recognized as a true planetary in the SEC; (galaxy or plate fault?)																
33	<a href="#">238+34.1</a>	2b	09:39.2	-02 49	12.9	275	260	Hya	233	+	4 Z			4Z	3Z	+Z
34	<a href="#">248+29.1</a>	2b	09:45.6	-13 10	12.9	281	268	Hya	278	-			4Z		5	+
35	303+40.1	3a	12:53.7	-22 52	13.3	938	636	Hya	329	+					3 Z	+
36	<a href="#">318+41.1</a>	3b(3a)	13:40.7	-19 53	11.8	478	281	Vir	331	+			3+		3	+Z
37	<a href="#">IC 972</a>	2c	14:04.4	-17 14	13.6	43	40	Vir	331	+			3		3-4	
38	346+12.1	4(2)	16:23.3	-31 45	15.5	154	94.0	Sco	375	-					5 Z	
39	<a href="#">47+42.1</a>	2c	16:27.6	+27 55	12.9	170	170	Her	156	+		3-4		4-5Z	4	+Z
40	359+15.1	2b	16:48.6	-21 01	17.8	30	27	Oph	337	-					-	
41	9+10.1	3(2)	17:29.1	-15 13	15.6	16	7	Ser	293	+					5 Z	

42	16+13.1	2b	17:31.5	-08 19	16.5p	60	57	Oph	293	-					-	
43	<a href="#">36+17.1</a>	2c	17:53.5	+10 37	14.7	80	74	Oph	204	+			3 Z		3-4 Z (20")	+Z
44	15-3.1	2	18:30.2	-16 45	15.8	63	39	Sgr	295	+					3-4	
45	<a href="#">20-0.1</a>	3b	18:30.3	-11 37	12.8	302	281	Sct	295	-		-			6	-
46	<a href="#">55+16.1</a>	3b(2)	18:31.3	+26 56	13.8	63	60	Lyr	160	+			4	5	3- (20")	+Z
47	30+3.1	4	18:35.4	-00 14	19.5	17	15	Ser	250	-					5-	
48	29+0.1	4	18:42.8	-03 13	17.2	43	37	Aql	250	+					5 Z	-
49	<a href="#">27-3.1</a>	2c	18:53.5	-06 29	16.2	35	33	Sct	295	+			5-6		5	+Z
50	<a href="#">NGC 6742</a>	2c	18:59.3	+48 28	13.4	31	30	Dra	83	+			2	4	2	+Z
51	17-10.1	4	19:01.0	-18 12	14.0	64	58	Sgr	341	-					4	
52	50+5.1	3b	19:04.5	+17 57	16.5p	37	34	Aql	161	-					5-	-
53	<a href="#">40-0.1</a>	4	19:06.8	+06 24	16.3	30	27	Aql	206	+			4		4- (14")	+
54	55+6.1	2b	19:08.7	+22 59	16.8	67	47	Vul	161	-					-	
55	33-5.1	3	19:10.5	-02 21	13.2	47	32	Aql	251	+			5-6		3-4 Z	+
56	37-3.2	4	19:13.1	+02 53	14.1p	188	174	Aql	251	-					6	-
57	58+6.1	3b	19:17.1	+25 37	14.4	40	34	Vul	161	+				-		+
58	37-5.1		19:18.3	+01 47	17.4p	44	37	Aql	251	-					-	
59	53+3.1	3b	19:18.7	+19 34	16.4	94	80	Sge	161	-					5	
60	25-11.1	2b	19:19.3	-12 15	16.2	88	77	Sgr	296	+					4	
61	77+14.1	2b	19:19.2	+46 15	13.5	201	201	Cyg	83	+			3-4	5	3	+
62	<a href="#">47-4.1</a>	2c	19:33.3	+10 37	14.7	161	151	Aql	207	-		5			4	+Z
63	53-3.1	2	19:42.2	+17 05	16.9	40	27	Sge	162	-					4 Z	
64	<a href="#">44-9.1</a>	3	19:45.6	+05 35	15.3p	40	34	Aql	252	-		-		5	3 ohne OIII	+
	(Abell 64 is classified as a 'possible' PN; Not included in SEC)															
65	17-21.1	2a	19:46.6	-23 08	13.8	134	34	Sgr	342	+					4Z	
66	19-23.1	3b	19:57.5	-21 37	14.9p	295	241	Sgr	342	+				5	5Z	
67	43-13.1	2b	19:58.5	+03 02	13.6	69	61	Aql	252	+			4		4	+
68	60-4.1	3	20:00.2	+21 43	15.2	40	37	Vul	163	-			3-4		4-5Z	+
69	76+1.1	4	20:19.9	+38 25	20.2	25	22	Cyg	119	-			5-		5-6	
70	<a href="#">38-25.1</a>	4	20:31.6	-07 05	14.7	45	40	Aql	298	+			3 Z	3	4Z	+Z
71	<a href="#">85+4.1</a>	3b	20:32.4	+47 21	14.5	165	150	Cyg	85	+		5			5 (m. 20")	+Z
72	<a href="#">59-18.1</a>	3b	20:50.0	+13 33	12.7	134	121	Del	209	+		3-4		5Z	4Z	+Z
73	<a href="#">95+7.1</a>	4	20:56.4	+57 26	17.0	80	66	Cep	56	+		-	5 Z		4-5	+
74	<a href="#">72-17.1</a>	2	21:16.9	+24 09	15.8	871	791	Vul	165	-		-	6+		5Z	
75	<a href="#">NGC 7076</a>	3b	21:26.4	+62 53	14.5	67	47	Cep	33	+			2-3	5	3-4Z	+Z
76	Abell 76 is not recognized as a true planetary in the SEC; (galaxy)															
77	<a href="#">97+3.1</a>	3a(3)	21:32.2	+55 53	14.0	67	50	Cep	57	+			4	-	4	+Z
78	<a href="#">81-14.1</a>	4	21:35.5	+31 42	13.4	113	88	Cyg	121	+		3		-	4	+Z
79	<a href="#">102-2.1</a>	4(3)	22:26.3	+54 50	15.3	59	49	Lac	57	+			3-4	4-5	3	+Z
80	<a href="#">102-5.1</a>	4	22:34.8	+52 26	16.0	161	114	Lac	58	-			-		5Z	+Z
81	<a href="#">IC 1454</a>	4	22:42.6	+80 27	13.8v	34	31	Cep	14	+		2-3		4	2-3	+Z
82	<a href="#">114-4.1</a>	3b	23:45.8	+57 04	12.7	94	94	Cas	35	+			3	4Z	3Z	+Z
83	113-6.1	2c	23:46.8	+54 45	15.5	42	37	Cas	35	-			5		5	+Z
84	<a href="#">112-10.1</a>	3b	23:47.7	+51 24	13.0	147	114	Cas	35	+			3-4	5Z	4Z	+Z
85																
86	<a href="#">118+8.2</a>	2c	00:01.6	+70°43'	16.7p	70	70	Cep	15	+			5-6		5-6	-

Type:

- 1= stellar
- 2= gleichmäßige Scheibe
- 3= Unregelmäßige Scheibe
- 4= Ring Struktur

Legende: Tom Polakis,

- Roland Stoyan:  
+ = gesehen  
- = nicht gesehen  
Z = Zeichnung gemacht

Legende:

- 1 = sehr hell (kein Abell ist so hell)
- 2 = hell
- 3 = mittelhell, ohne Mühe auszumachen, meist Filter hilfreich
- 4 = schwach, ohne OIII-Filter meist kaum Chancen
- 5 = sehr schwach, nur nach intensiver Beobachtung, aber eindeutig
- 6 = extrem schwach, nur vermutet
- = definitiv nicht gesehen oder nicht gefunden
- Z = Zeichnung gemacht

Die Beobachtungen erfolgten bei gutem bis sehr gutem Himmel, oft sogar alpinem Hochgebirgshimmel