PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW	Medium resolution ASC	Low resolution SA	LITERATURE Rad.Vel. 1995/97	SECAT	ADOPTED VALUE
000.0−06.8	H 1-62				-86.0 15.0 *(9)*	-84.0 5.0 *(5)*	-86.6 4.7
000.1+17.2	PC 12					-44.0 11.0 *(2)* -60.3 15.0	-60.3 15.0
000.1+04.3	H 1-16		92.0 20.0	13.0 40.0		54.0 5.0 *(5)*	55.6 7.3
000.1−01.1	M 3-43				-8.5 4.9 *(8)*	20.0 11.0 *(2)* 3.7 15.0	-7.3 4.7
000.1−02.3	Bl 3-10			-109.0 40.0			-109.0 40.0
000.1−05.6	H 2-40				-53.3 3.9 *(8)* -70.0 15.0 *(9)*		-54.3 4.1
000.1−08.0	SB1				-54.0 15.0 *(9)*		-54.0 15.0
000.2−01.9	M 2-19		-61.0 20.0			-45.0 11.0 *(2)* -61.3 15.0	-61.2 12.0
000.2−04.6	Wray16-363			153.0 40.0	117.0 15.0 *(9)*		121.4 14.0
000.3+12.2	IC 4634			-17.0 40.0	-36.0 15.0 *(9)*	-33.1 4.8 *(1,4)*	-36.3 2.3
000.3+06.9	Trz 41				9.0 15.0 *(9)*	-46.0 60.0 *(*)*	5.8 14.6
000.3−02.8	M 3-47					-16.0 5.0 *(5)*	-16.0 5.0
000.3−04.6	M 2-28			-25.0 40.0	-29.0 15.0 *(9)*	-17.0 11.0 *(2)* -33.0 15.0	-29.9 8.7
000.4−01.9	M 2-20					75.0 11.0 *(2)* 58.7 15.0	58.7 15.0
000.4−02.9	M 3-19					158.0 11.0 *(2)* 141.7 15.0	141.7 15.0
000.5−01.6	Al 2-Q					-67.0 15.0 *(6)*	-67.0 15.0
000.5−03.1	KFL 1			-66.0 40.0		-51.0 15.0 *(6)*	-52.8 14.0
000.6−02.3	H 2-32					145.0 11.0 *(2)* 128.7 15.0	128.7 15.0
000.6−05.3	SB2				3.0 15.0 *(9)*		3.0 15.0
000.7+04.7	H 2-11			21.0 40.0	7.6 4.3 *(8)* 40.0 15.0 *(9)*		10.2 6.1
000.7+03.2	He 2-250		-169.0 20.0		-172.1 4.2 *(8)*	-200.0 11.0 *(2)* -216.3 15.0	-175.1 8.0
000.7−02.7	M 2-21	-164.7 2.0 *(z)*				-138.5 12.5 *(2,3)* -154.1 16.5	-164.5 2.0
000.7−03.7	M 3-22			-51.0 40.0	-77.0 15.0 *(9)*	-54.0 5.0 *(5)*	-56.2 4.9
000.7−06.1	SB3				68.0 15.0 *(9)*		68.0 15.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW			Medium resolution ASC		Low resolution SA		LITERATURE Rad.Vel. 1995/97			SECAT			ADOPTED VALUE	
000.7−07.4	M 2-35						20.0	40.0	-30.0	15.0	(9)	-21.0 -37.3	11.0 15.0	(2)	-30.1	10.2
000.8−07.6	H 2-46						154.0	40.0	33.0	15.0	(9)				47.9	39.8
000.9−02.0	Bl 3-13						240.0	40.0				270.0	80.0	(*)	246.0	35.8
000.9−04.8	M 3-23	-152.9	0.8	(z)	-136.0	20.0	-149.0	40.0	-155.0	15.0	(9)	-156.0	5.0	(5)	-153.0	0.8
001.0−02.6	Sa 3-104						87.0	40.0							87.0	40.0
001.1−06.4	SB4								21.0	15.0	(9)				21.0	15.0
001.2+02.1	He 2-262								-172.7	3.9	(8)	-172.0	5.0	(5)	-172.4	3.1
001.2−03.0	H 1-47				86.0	20.0						109.2	4.3	(2,S)	107.5	3.1
001.2−03.9	ShWi 2-5								-133.4 -92.0	4.1 15.0	(8) (9)	-117.0	15.0		-129.6	7.6
001.3−05.6	SB5								-31.0	15.0	(9)				-31.0	15.0
001.4+05.3	H 1-15				89.0	20.0	-16.0	40.0	29.3 42.0	3.7 15.0	(8) (9)	36.0	5.0	(5)	33.0	4.8
001.4−03.4	ShWi 1								-39.3 -40.0	6.7 15.0	(8) (9)				-39.4	6.1
001.5−06.7	SwSt 1	-16.1	2.0	(z)			-17.0	40.0	-12.0	15.0	(9)	-18.6	2.6	(4,S)	-17.0	1.6
001.6−05.9	SB6								31.0	15.0	(9)				31.0	15.0
001.7+05.7	H 1-14						97.0	40.0	61.7 40.0	4.1 15.0	(8) (9)	34.0 34.0	25.0 40.0	(3)	60.3	4.1
001.7−01.6	H 2-31						120.0	40.0							120.0	40.0
001.7−04.4	H 1-55								-3.0	15.0	(9)	-52.0 -68.3	11.0 15.0	(2)	-35.6	32.6
001.7−04.6	H 1-56	-116.3	2.0	(z)			-95.0	40.0	-134.0	15.0	(9)	-106.0 -122.3	11.0 15.0	(2)	-116.6	2.0
001.8−03.8	ShWi 7								-222.0	15.0	(9)				-222.0	15.0
002.0−02.0	H 1-45						-68.0	40.0				4.0 -12.3	11.0 15.0	(2)	-19.2	18.3
002.0−06.2	M 2-33	-126.0	2.0	(z)	-129.0	20.0	-154.0	40.0	-119.0	15.0	(9)	-112.0 -128.3	11.0 15.0	(2)	-126.0	2.0
002.0−13.4	IC 4776	16.8	2.0	(z)	-1.0	20.0	57.0	40.0	22.0	15.0	(9)	18.9	0.7	(1,5,S)	16.3	0.6
002.1−02.2	M 3-20	24.1	2.0	(z)			12.0	40.0				55.0 38.7	11.0 15.0	(2)	24.3	2.0
002.1−04.2	H 1-54						-77.0	40.0	-151.0	15.0	(9)	-116.0 -132.3	11.0 15.0	(2)	-137.4	13.0
002.2−02.5	KFL 2						67.0	40.0				-101.0	15.0	(6)	-80.3	55.2
002.2−02.7	M 2-23	186.7	0.2	(z)	214.0	20.0	255.0	40.0				224.1 219.6	10.1 14.0	(2,3)	186.7	0.3
002.2−06.3	H 1-63						-69.0	40.0	-36.0	15.0	(9)	-1.0 -17.3	11.0 15.0	(2)	-29.4	10.3

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)							LITERATURE Rad.Vel.						ADOPTED	
		High resolution ZASW			Medium resolution ASC		Low resolution SA		1995/97			SECAT			VALUE	
002.2−09.4	Cn 1-5						-17.5	40.0	-44.0	15.0	*(9)*	-29.7	4.0	*(3,4,S)*	-30.9	3.9
002.3−03.4	H 2-37						-148.0	40.0	-158.0	15.0	*(9)*				-156.8	14.0
002.3−07.8	M 2-41						0.0	40.0	-22.0	15.0	*(9)*	-82.0 -82.0	25.0 40.0	*(3)*	-26.2	14.7
002.4+05.8	NGC 6369						-96.0	40.0	-100.6 -104.0	2.9 15.0	*(8)* *(9)*	-109.0	4.1	*(1,4,7)*	-100.9	1.6
002.4−03.7	M 1-38				-62.0	20.0	-75.0	40.0	-92.0	15.0	*(9)*	-70.0 -86.3	11.0 15.0	*(2)*	-82.8	9.1
002.5−01.7	Pe 2-11						155.0	40.0							155.0	40.0
002.5−05.4	KFL 14						15.0	40.0	90.0	15.0	*(9)*	107.0	15.0	*(6)*	93.0	15.7
002.6+08.1	H 1-11	4.3	0.6	*(az)*	-6.0	20.0			-20.0	15.0	*(9)*	2.0 2.0	25.0 40.0	*(3)*	4.3	0.6
002.6+05.5	K 5-3								144.9	7.1	*(8)*				144.9	7.1
002.6+04.2	Th 3-27								-132.7 -174.0	3.9 15.0	*(8)* *(9)*				-135.3	10.1
002.6+02.1	K 5-13								237.2	6.8	*(8)*				237.2	6.8
002.6−03.4	M 1-37	220.5	0.9	*(az)*	219.0	20.0			202.0	15.0	*(9)*	241.0 224.7	11.0 15.0	*(2)*	220.5	0.9
002.7−04.8	M 1-42	-86.5	0.2	*(az)*	-91.0	20.0	-116.0	40.0	-93.0	15.0	*(9)*	-92.2 -92.7	2.9 2.9	*(2,3,7)*	-86.5	0.2
002.7−52.4	IC 5148-50											-26.2	3.6	*(4,7)*	-26.2	3.6
002.8+01.8	K 5-16								-32.6	3.8	*(8)*				-32.6	3.8
002.8+01.7	H 2-20						114.0	40.0	165.6	7.0	*(8)*				164.1	8.8
002.9+06.5	PM 1-149								70.0	15.0	*(9)*				70.0	15.0
002.9−03.9	H 2-39						62.0	40.0	33.0	15.0	*(9)*				36.6	14.0
003.0−02.6	KFL 4											17.0	15.0	*(6)*	17.0	15.0
003.1+03.4	H 2-17				122.0	20.0	24.0	40.0	83.2 80.0	4.8 15.0	*(8)* *(9)*	87.0	5.0	*(*)*	85.4	4.1
003.1+02.9	Hb 4						-49.0	40.0	-58.1	3.1	*(8)*	-62.6	3.6	*(*)*	-60.0	1.5
003.2−04.4	KFL 12								77.0	15.0	*(9)*	124.0	15.0	*(6)*	100.5	23.5
003.2−06.2	M 2-36	73.0	2.0	*(z)*			55.0	40.0	64.0	15.0	*(9)*	100.4 85.6	10.1 14.0	*(2,3)*	73.0	2.0
003.3−04.6	Ap 1-12						83.0	40.0	157.0	15.0	*(9)*	152.0	5.0	*(5)*	151.1	5.8
003.3−06.1	SB7								-27.0	15.0	*(9)*				-27.0	15.0
003.3−07.5	KFL 19						69.0	40.0	59.0	15.0	*(9)*	32.0	15.0	*(6)*	47.0	10.2
003.4−04.8	H 2-43								120.0	15.0	*(9)*	-21.0	3.0	*(S)*	-15.6	27.1

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW			Medium resolution ASC		Low resolution SA		LITERATURE Rad.Vel. 1995/97			SECAT			ADOPTED VALUE	
003.5−02.4	IC 4673											-15.0 15.3	2.0 2.0	*(2,3,7)*	-15.3	2.0
003.5−04.6	NGC 6565						-24.0	40.0	-3.0	15.0	*(9)*	-4.1	1.6	*(1,7,S)*	-5.9	1.6
003.6+04.9	PM 1-159								-85.5	4.2	*(8)*				-85.5	4.2
003.6+03.1	M 2-14				-76.0	20.0	-26.0	40.0	-46.8	4.4	*(8)*	-35.0 -51.3	11.0 15.0	*(2)*	-48.2	3.7
003.6−02.3	M 2-26						-108.0	40.0				-52.0	5.0	*(5)*	-52.9	6.9
003.7+07.9	H 2-8						-78.0	40.0	41.0	15.0	*(9)*				26.3	39.1
003.7−04.6	M 2-30	155.8	2.0	*(z)*	134.0	20.0	140.0	40.0	115.0	15.0	*(9)*	174.0 157.7	11.0 15.0	*(2)*	154.9	2.9
003.8+05.3	H 2-15						-98.0	40.0	-63.8 -88.0	4.2 15.0	*(8)* *(9)*	-59.0	5.0	*(5)*	-63.2	3.7
003.8−04.3	H 1-59						7.0	40.0							7.0	40.0
003.8−04.5	H 2-41						20.0	40.0	26.4	4.4	*(8)*				26.3	4.4
003.8−17.1	Hb 8	-183.2	2.0	*(z)*								-172.1 -171.7	7.7 4.9	*(3,4)*	180.5	3.0
003.9+02.6	IRAS 1741 4-2412								14.3	4.3	*(8)*				14.3	4.3
003.9−02.3	M 1-35	67.8	1.6	*(az)*			121.0	40.0				82.0 65.7	11.0 15.0	*(2)*	67.9	1.6
003.9−03.1	KFL 7											-91.0	15.0	*(6)*	-91.0	15.0
003.9−14.9	Hb 7						-65.0	40.0	-65.0	15.0	*(9)*	-65.4	4.8	*(4,S)*	-65.3	2.6
004.0−03.0	M 2-29	-112.0	2.0	*(z)*			-57.0	40.0				-114.0 -130.3	11.0 15.0	*(2)*	-112.2	2.6
004.0−05.8	Pe 1-12						125.0	40.0	159.7 159.0	4.6 15.0	*(8)* *(9)*				159.2	4.4
004.0−11.1	M 3-29						47.0	40.0	39.0	15.0	*(9)*	50.3 50.7	5.4 5.4	*(3,4)*	49.3	2.4
004.1−03.8	KFL 11						121.0	40.0	-38.0	15.0	*(9)*	-63.0	15.0	*(6)*	-39.2	31.2
004.2−03.2	KFL 10						-179.0	40.0				-121.0	15.0	*(6)*	-128.2	19.1
004.2−04.3	H 1-60	24.8	2.0	*(z)*	22.0	20.0	72.0	40.0	-5.0	15.0	*(9)*				24.4	8.6
004.2−05.2	SB8								40.0	15.0	*(9)*				40.0	15.0
004.2−05.9	M 2-37						81.0	40.0	75.0	15.0	*(9)*	57.0	5.0	*(5)*	59.1	4.7
004.3+01.8	H 2-24								-198.2	4.1	*(8)*				-198.2	4.1
004.3−02.6	H 1-53											75.0	5.0	*(5)*	75.0	5.0
004.5+06.8	H 2-12				-171.0	20.0			-180.0	15.0	*(9)*				-176.8	12.0
004.6+06.0	H 1-24	158.2	1.1	*(a)*	146.0	20.0			151.0	15.0	*(9)*	160.0	5.0	*(5)*	158.1	1.1

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)							LITERATURE Rad.Vel.						ADOPTED VALUE	
		High resolution ZASW			Medium resolution ASC		Low resolution SA		1995/97			SECAT				
004.6−09.9	SB9								-22.0	15.0	*(9)*				-22.0	15.0
004.7−05.5	SB10								54.0	15.0	*(9)*				54.0	15.0
004.7−11.8	He 2-418						69.0	40.0	115.0	15.0	*(9)*				109.3	15.1
004.8+02.0	H 2-25						-65.0	40.0	17.0	4.0	*(8)*				16.2	8.1
004.8−05.0	M 3-26								5.0	15.0	*(9)*	-9.8 -22.7	13.3 14.0	*(2,3)*	-9.8	10.3
004.9+04.9	M 1-25	14.1	2.0	*(z)*	0.0	20.0	-14.0	40.0	24.0	15.0	*(9)*	25.9 13.3	16.2 14.0	*(2,3)*	14.1	2.0
004.9−04.9	M 1-44						-229.0	40.0	-107.0	15.0	*(9)*	-75.0 -91.3	11.0 15.0	*(2)*	-107.7	23.4
005.0+04.4	H 1-27						68.0	40.0	30.0	15.0	*(9)*	17.0	5.0	*(5)*	19.0	4.9
005.0+03.0	Pe 1-9								-129.2	4.5	*(8)*				-129.2	4.5
005.0−03.9	H 2-42						-95.0	40.0	-122.0	15.0	*(9)*				-118.7	14.0
005.1+02.0	K 5-19								-79.6	5.5	*(8)*				-79.6	5.5
005.1−03.0	H 1-58						74.0	40.0							74.0	40.0
005.1−08.9	Hf 2-2						47.0	40.0	56.0	15.0	*(9)*				54.9	14.0
005.2+05.6	M 3-12	16.5	1.2	*(az)*	44.0	20.0	25.0	40.0	17.0	15.0	*(9)*	17.8 4.2	10.1 14.0	*(2,3)*	16.5	1.2
005.2+04.2	M 3-13						93.0	40.0	132.0	15.0	*(9)*				127.2	14.0
005.2−05.9	SB11								95.0	15.0	*(9)*				95.0	15.0
005.2−18.6	StWr 2-21						194.0	40.0							194.4	40.0
005.4−06.1	SB12								25.0	15.0	*(9)*				25.0	15.0
005.5+06.1	M 3-11				25.0	20.0	-16.5	40.0				1.0 -15.3	11.0 15.0	*(2)*	-2.1	13.4
005.5+02.7	H 1-34						-61.0	40.0	15.0	6.1	*(8)*				13.3	11.3
005.5−02.5	M 3-24						173.0	40.0				128.0 111.7	11.0 15.0	*(2)*	119.2	20.1
005.5−04.0	H 2-44						-85.0	40.0	-53.0	15.0	*(9)*				-56.9	14.0
005.6−04.7	KFL 16								53.0	15.0	*(9)*	17.0	15.0	*(6)*	35.0	18.0
005.7−03.6	KFL 13						-92.0	40.0	-91.0	15.0	*(9)*	-71.0	15.0	*(6)*	-81.7	10.3
005.7−05.3	M 2-38						-24.0	40.0	-76.0	15.0	*(9)*	-72.3 -85.1	14.4 14.0	*(2,3)*	-77.3	8.0
005.8+05.1	H 2-16						-57.0	40.0	-62.0	15.0	*(9)*	-56.0	5.0	*(5)*	-56.6	4.7
005.8−06.1	NGC 6620	69.8	2.0	*(z)*	56.0	20.0	73.0	40.0	78.0	15.0	*(9)*	72.6	0.4	*(1,5,S)*	69.6	0.4

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)							LITERATURE Rad.Vel.						ADOPTED VALUE	
		High resolution ZASW			Medium resolution ASC		Low resolution SA		1995/97			SECAT				
006.0+03.1	M 1-28											18.0	5.0	*(5)*	18.0	5.0
006.0−03.6	M 2-31	151.6	0.2	*(a)*	145.0	20.0	126.0	40.0	136.0	15.0	*(9)*	157.3 143.9	10.1 14.0	*(2,3)*	151.6	0.2
006.1+08.3	M 1-20	59.9	0.4	*(az)*	75.0	20.0			75.0	15.0	*(9)*	91.7 77.7	10.1 14.0	*(2,3)*	59.9	0.4
006.2−03.7	KFL 15						231.0	40.0	118.0	15.0	*(9)*	123.0	15.0	*(6)*	127.8	19.4
006.3+04.4	H 2-18								-113.0	15.0	*(9)*	-116.0 -116.0	25.0 40.0	*(3)*	-113.4	14.0
006.3+03.3	H 2-22						-3.0	40.0							-3.0	40.0
006.4+02.0	M 1-31	68.2	2.0	*(z)*	65.0	20.0	74.0	40.0				73.0	5.0	*(5)*	68.8	1.8
006.4−04.6	Pe 2-13								31.1 47.0	4.4 15.0	*(8)* *(9)*				32.4	4.3
006.5−03.1	H 1-61						21.0	40.0				53.0	5.0	*(5)*	52.5	5.0
006.5−05.8	SB13								57.0	15.0	*(9)*				57.0	15.0
006.7−02.2	M 1-41						-118.0	40.0				-4.7	2.6	*(5,S)*	-5.9	5.4
006.8+04.1	M 3-15	97.2	0.7	*(az)*	95.0	20.0	63.0	40.0	92.0	15.0	*(9)*	100.2 86.1	10.1 14.0	*(2,3)*	97.2	0.7
006.8+02.3	Th 4-7						12.0	40.0							12.0	40.0
006.8+02.0	Pe 2-10						-39.0	40.0							-39.0	40.0
006.8−03.4	H 2-45						106.0	40.0	89.0	15.0	*(9)*				91.1	14.0
006.8−08.6	Wray15-1876						66.0	40.0	72.0	15.0	*(9)*				71.3	14.0
007.0+06.3	M 1-24						-48.0	40.0	-26.0	15.0	*(9)*	-7.0 -7.0	25.0 40.0	*(3)*	-26.3	13.3
007.0−06.0	H 1-66						129.0	40.0	85.0	15.0	*(9)*	42.0 42.0	25.0 40.0	*(3)*	85.1	14.4
007.0−06.8	Vy 2-1						141.0	40.0	102.0	15.0	*(9)*	115.0 115.0	25.0 40.0	*(3)*	107.7	13.3
007.2+01.8	Hb 6								15.9	7.8	*(8)*	9.2	3.3	*(S)*	10.3	3.1
007.5+07.4	M 1-22						-1.0	40.0	-2.0	15.0	*(9)*	13.2 -0.9	10.1 14.0	*(2,3)*	-1.4	2.0
007.5+04.3	Th 4-1								-134.0	15.0	*(9)*	-108.0	5.0	*(5)*	-110.6	7.8
007.6+06.9	M 1-23								-66.0	15.0	*(9)*	-65.4 -80.1	10.1 14.0	*(2,3)*	-73.5	10.3
007.7−05.3	SB14								31.0	15.0	*(9)*				31.0	15.0
007.8−03.7	M 2-34				68.0	20.0			79.0	15.0	*(9)*	70.0 53.7	11.0 15.0	*(2)*	66.7	9.4
007.8−04.4	H 1-65				105.0	20.0			110.0	15.0	*(9)*	161.0 144.7	11.0 15.0	*(2)*	122.4	12.7
007.9+10.1	MaC 1-4						-45.0	40.0	-45.0	15.0	*(9)*				-45.0	14.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)							LITERATURE Rad.Vel.						ADOPTED VALUE	
		High resolution ZASW			Medium resolution ASC		Low resolution SA		1995/97			SECAT				
008.0+03.9	NGC 6445						62.0	40.0	-8.0	15.0	*(9)*	16.2	0.5	*(1)*	16.2	0.7
008.1−04.7	M 2-39						111.0	40.0	83.0	15.0	*(9)*	71.0	5.0	*(5)*	72.7	4.7
008.2+06.8	He 2-260	21.7	0.2	*(a)*	20.0	20.0	-33.0	40.0	23.0	15.0	*(9)*				21.7	0.2
008.2−04.8	M 2-42						101.0	40.0	119.0	15.0	*(9)*	157.0 157.0	25.0 40.0	*(3)*	121.2	13.3
008.3−01.1	M 1-40	-34.2	2.0	*(z)*			0.0	40.0				-32.0 -48.3	11.0 15.0	*(2)*	-34.4	2.0
008.3−07.3	NGC 6644						192.0	40.0	205.0	15.0	*(9)*	193.9	1.3	*(1)*	191.0	1.3
008.4−03.6	H 1-64						81.0	40.0	70.0	15.0	*(9)*	84.0	5.0	*(5)*	82.6	4.7
008.6−02.6	MaC 1-11						-89.0	40.0							-89.0	40.0
008.6−07.0	He 2-406						53.0	40.0	28.0 26.0	5.6 15.0	*(8)* *(9)*				28.2	5.2
008.8+05.2	Th 4-2						84.0	40.0	47.0	15.0	*(9)*	44.0	5.0	*(5)*	44.8	4.7
009.0+04.1	Th 4-5								-32.0	15.0	*(9)*	-18.0	5.0	*(5)*	-19.4	4.7
009.3+04.1	Th 4-6								16.0	15.0	*(9)*				16.0	15.0
009.3+02.8	Th 4-9						64.0	40.0							64.0	40.0
009.3−06.5	SB15								165.0	15.0	*(9)*				165.0	15.0
009.4−05.0	NGC 6629						24.0	40.0	10.0	15.0	*(9)*	14.5	1.5	*(1,4,7)*	14.6	1.3
009.4−05.6	SB16								61.0	15.0	*(9)*				61.0	15.0
009.4−09.8	M 3-32	58.7	2.0	*(z)*			2.0	40.0	50.0	15.0	*(9)*	46.0 46.0	25.0 40.0	*(3)*	58.4	1.8
009.6+14.8	NGC 6309						-57.0	40.0	-40.0	15.0	*(9)*	-47.6	2.8	*(1,S)*	-47.3	1.6
009.6+10.5	A 41						45.0	40.0	29.5 30.0	3.7 15.0	*(8)* *(9)*				29.7	3.6
009.6−10.6	M 3-33	179.8	2.0	*(z)*			189.0	40.0	176.0	15.0	*(9)*	173.9 159.2	10.1 14.0	*(2,3)*	179.3	2.0
009.8−04.6	H 1-67						79.0	40.0	22.0	15.0	*(9)*	-13.0	5.0	*(5)*	-8.3	10.4
009.8−07.5	GJJC 1											-32.0	30.0	*(*)*	-32.0	30.0
010.1+00.7	NGC 6537											-16.9	1.9	*(1,4,7)*	-16.9	1.9
010.4+04.5	M 2-17						-2.0	40.0	-46.0	15.0	*(9)*	-21.0 -37.3	11.0 15.0	*(2)*	-39.0	10.2
010.6+03.2	Th 4-10				25.0	10.0						29.3	3.1	*(5,S)*	28.0	3.0
010.7+07.4	Sa 2-230						98.0	40.0	116.0	15.0	*(9)*				113.8	14.0
010.7−06.4	IC 4732	-147.8	2.0	*(z)*			-203.0	40.0	-141.0	15.0	*(9)*	-145.4	0.9	*(1)*	-145.8	0.9

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)							LITERATURE Rad.Vel.						ADOPTED VALUE	
		High resolution ZASW			Medium resolution ASC		Low resolution SA		1995/97			SECAT				
010.7−06.7	Pe 1-13						-105.0	40.0	-84.0	15.0	*(9)*				-86.6	14.0
010.8+18.0	M 2-9						29.0	40.0				88.0 87.5	2.3 2.6	*(2,3,S)*	87.5	2.6
010.8−01.8	NGC 6578				-7.0	20.0	-21.0	40.0				4.5	1.8	*(1)*	4.4	1.8
011.0+06.2	M 2-15				-11.0	10.0			-33.0	15.0	*(9)*	3.7 11.0	10.1 14.0	*(2,3)*	-15.9	5.5
011.0+05.8	NGC 6439						-224.0	40.0	-109.0	15.0	*(9)*	-93.8	1.8	*(1,S)*	-96.7	5.9
011.0−05.1	M 1-47				-51.0	10.0	-163.0	40.0	-69.0	15.0	*(9)*	-72.2 -85.8	10.1 14.0	*(2,3)*	-67.2	11.2
011.1+11.5	M 2-13						126.0	40.0	38.0	15.0	*(9)*	85.8 69.4	19.9 23.1	*(2,3)*	59.1	16.2
011.1+07.0	Sa 2-237						-125.0	40.0	-81.0	15.0	*(9)*				-86.4	14.5
011.1−07.9	SB17								145.0	15.0	*(9)*				145.0	15.0
011.3+02.8	Th 4-11						-62.0	40.0							-62.0	40.0
011.3−09.4	H 2-48						-36.0	40.0	3.0	15.0	*(9)*	-21.0	30.0	*(*)*	-5.3	12.7
011.4−07.3	SB18								-2.0	15.0	*(9)*				-2.0	15.0
011.7+00.0	M 1-43						-19.0	40.0							-19.0	40.0
011.7−00.6	NGC 6567				107.0	20.0						119.3	0.7	*(1)*	119.3	0.7
011.7−06.6	M 1-55						9.0	40.0	-30.0	15.0	*(9)*	-22.0	5.0	*(5)*	-22.4	4.7
011.9+04.2	M 1-32				-103.0	20.0			-86.0	15.0	*(9)*	-72.8 -88.6	14.0 17.9	*(2,3)*	-90.6	7.6
012.2+04.9	PM 1-188				40.0	20.0			43.0	15.0	*(9)*				41.9	1.2
012.5−09.8	M 1-62				51.0 54.0	20.0 20.0	38.0	40.0	41.0	15.0	*(9)*	34.0 34.0	25.0 40.0	*(3)*	45.7	11.1
012.6−02.7	M 1-45				158.5	10.0	54.0	40.0				126.0 109.7	11.0 15.0	*(2)*	139.8	20.1
013.0−04.3	Pe 2-14						139.0	40.0	81.0	15.0	*(9)*				88.1	19.1
013.1+04.1	M 1-33						-70.0	40.0	-60.0	15.0	*(9)*	-37.3 -52.4	10.1 14.0	*(2,3)*	-56.8	6.0
013.3+32.7	Sn 1						-164.0	40.0				-87.0 -87.0	25.0 40.0	*(3)*	-125.5	38.5
013.4−03.9	M 1-48						176.0	40.0	121.0	15.0	*(9)*	140.0 140.0	25.0 40.0	*(3)*	128.7	13.3
013.7−10.6	Y-C 2-32						16.0	40.0	37.0	15.0	*(9)*				34.4	14.0
013.8−07.9	PC 21						66.0	40.0	42.0	15.0	*(9)*				43.2	14.0
014.0−05.5	V-V 3-5	-45.6	2.0	*(z)*			-12.0	40.0	-42.0	15.0	*(9)*				-45.5	2.0
014.2−07.3	M 3-31						-57.0	40.0	-95.0	15.0	*(9)*	-88.6 -88.2	4.7 3.0	*(3,S)*	-88.3	2.3

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW		Medium resolution ASC		Low resolution SA		LITERATURE Rad.Vel. 1995/97			SECAT			ADOPTED VALUE	
014.3−05.5	V-V 3-6							-29.0	15.0	*(9)*				-29.0	15.0
014.4−06.1	SB19							72.0	15.0	*(9)*				72.0	15.0
014.6−04.3	M 1-50			12.5	20.0	48.0	40.0	5.0	15.0	*(9)*	27.1 12.3	10.1 14.0	*(2,3)*	11.5	8.9
014.7−11.8	Sa We 4							20.0	15.0	*(9)*				20.0	15.0
014.8−08.4	SB20							-24.0	15.0	*(9)*				-24.0	15.0
014.9+06.4	K 2-5					-53.0	40.0	-5.0	15.0	*(9)*				-10.9	15.8
015.4−04.5	M 1-53			55.5	10.0	69.0	40.0	46.0	15.0	*(9)*	63.0 63.0	25.0 40.0	*(3)*	53.6	3.2
015.6−03.0	A 44										44.0	6.0	*(7)*	44.0	6.0
015.9+03.3	M 1-39							87.0	15.0	*(9)*	128.0 111.7	11.0 15.0	*(2)*	99.3	12.3
016.0+13.5	A 42							10.0	15.0	*(9)*				10.0	15.0
016.0−04.3	M 1-54					-31.0	40.0	-42.0	15.0	*(9)*	-40.6 -54.3	10.1 14.0	*(2,3)*	-47.4	4.2
016.0−07.6	SB21							66.0	15.0	*(9)*				66.0	15.0
016.1−04.7	M 1-56					48.0	40.0	-24.0	15.0	*(9)*	88.0 88.0	25.0 40.0	*(3)*	-3.8	27.7
016.4−01.9	M 1-46			-4.0	20.0						30.0	3.0	*(7)*	29.3	5.0
016.7−07.3	SB22							-10.0	15.0	*(9)*				-10.0	15.0
017.3−21.9	A 65										13.0	4.0	*(7)*	13.0	4.0
017.5−07.4	SB23							52.0	15.0	*(9)*				52.0	15.0
017.5−09.2	SB24							22.0	15.0	*(9)*				22.0	15.0
017.6−10.2	A 51							3.0	15.0	*(9)*	23.0	10.0	*(7)*	16.8	9.2
017.7−02.9	M 1-52					140.0	40.0				133.0	5.0	*(5)*	133.1	5.0
017.9−04.8	M 3-30							51.0	15.0	*(9)*	71.0 71.0	25.0 40.0	*(3)*	53.5	14.0
018.0+20.1	Na 1			16.5	10.0	45.0	40.0				22.0 22.0	25.0 40.0	*(3)*	18.4	9.4
018.6−02.2	M 3-54					104.0	40.0				157.0	5.0	*(5)*	156.2	6.5
018.9+04.1	M 3-52							4.0	15.0	*(9)*	-16.0	5.0	*(5)*	-14.0	6.0
018.9+03.6	M 4- 8							31.0	15.0	*(9)*	28.0	5.0	*(5)*	28.3	4.7
019.2−02.2	M 4-10			46.0	10.0	80.0	40.0				50.0	5.0	*(5)*	49.6	4.4
019.4−05.3	M 1-61			38.0	10.0	-88.0	40.0	31.0	15.0	*(9)*	40.8 27.5	10.1 14.0	*(2,3)*	29.9	10.8

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW		Medium resolution ASC		Low resolution SA		LITERATURE Rad.Vel. 1995/97			SECAT			ADOPTED VALUE	
019.4−13.6	DeHt 3					-39.0	40.0	-37.0	15.0	*(9)*				-37.2	14.0
019.7+03.2	M 3-25			183.0	20.0	104.0	40.0				174.5 160.1	10.1 14.0	*(2,3)*	162.8	11.8
019.7−04.5	M 1-60			95.0 116.5	20.0 20.0	45.0	40.0	88.0	15.0	*(9)*	76.0 76.0	25.0 40.0	*(3)*	93.1	9.7
019.8+05.6	CTS 1							86.0	15.0	*(9)*				86.0	15.0
019.9+00.9	M 3-53					34.0	40.0				35.0 18.7	11.0 15.0	*(2)*	20.6	14.0
020.7−05.9	Sa 1-8			11.5	20.0			46.0	15.0	*(9)*				33.6	16.6
020.9−01.1	M 1-51			5.0	20.0						3.0 -13.3	11.0 15.0	*(2)*	-6.7	8.8
021.1−05.9	M 1-63							5.0	15.0	*(9)*	25.5 11.6	10.1 14.0	*(2,3)*	8.5	10.3
021.2−03.9	We 1-7							-11.0	15.0	*(9)*				-11.0	15.0
021.7−00.6	M 3-55										26.0 9.7	11.0 15.0	*(2)*	9.7	15.0
021.8−00.4	M 3-28										21.0 4.7	11.0 15.0	*(2)*	4.7	15.0
022.0−03.1	M 1-58			57.0	10.0						60.0 60.0	25.0 40.0	*(3)*	57.2	9.7
022.1−02.4	M 1-57										92.4 79.9	17.3 14.0	*(2,3)*	79.9	14.1
022.5+04.8	MA 2							24.0	15.0	*(9)*				24.0	15.0
023.0+04.3	MA 3							119.0	15.0	*(9)*				119.0	15.0
023.3−07.6	MaC 1-16							54.0	15.0	*(9)*				54.0	15.0
023.9−02.3	M 1-59										99.0 85.9	11.4 14.0	*(2,3)*	85.9	14.0
024.1+03.8	M 2-40							90.0	15.0	*(9)*	89.0	5.0	*(5)*	89.1	4.7
024.2+05.9	M 4-9							-38.0	15.0	*(9)*	-21.0 -21.0	25.0 40.0	*(3)*	-35.9	14.0
024.2−05.2	M 4-11							46.0	15.0	*(9)*	19.0 19.0	25.0 40.0	*(3)*	42.7	14.0
024.3−03.3	Pe 1-17							1.0	15.0	*(9)*				1.0	15.0
024.8−02.7	M 2-46										83.0 66.7	11.0 15.0	*(2)*	66.7	15.0
025.0−11.6	A 60							-10.0	15.0	*(9)*				-10.0	15.0
025.3+40.8	IC 4593										22.0	0.5	*(1,S)*	22.0	0.5
025.3−04.6	K 4-8							-85.0	15.0	*(9)*				-85.0	15.0
025.4−04.7	IC 1295							-13.0	15.0	*(9)*	-36.0 -36.0	25.0 40.0	*(3)*	-15.8	14.0
025.8−17.9	NGC 6818										-14.1	0.7	*(1,5,7,S)*	-14.1	0.7

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW	Medium resolution ASC	Low resolution SA	LITERATURE Rad.Vel. 1995/97	SECAT	ADOPTED VALUE
025.9−10.9	Na 2		101.0 20.0		96.0 15.0 *(9)*		97.8 12.0
027.3−03.4	A 49				28.0 15.0 *(9)*		28.0 15.0
027.4−03.5	Vy 1-4				47.0 15.0 *(9)*	110.0 25.0 *(3)* 110.0 40.0	54.8 20.7
027.6+04.2	M 2-43		98.0 10.0		105.0 15.0 *(9)*	95.0 5.0 *(5)*	96.4 4.3
027.6−09.6	IC 4846				150.0 15.0 *(9)*	151.0 3.0 *(1)*	151.0 2.9
028.0+10.2	WeSb 3				49.0 15.0 *(9)*		49.0 15.0
028.2−04.0	Pe 1-20				65.0 15.0 *(9)*		65.0 15.0
028.5+05.1	K 3- 2				15.0 15.0 *(9)*	42.0 3.0 *(S)*	41.0 5.2
028.5+01.6	M 2-44					106.0 25.0 *(3)* 106.0 40.0	106.0 40.0
028.7−03.9	Pe 1-21				-20.0 15.0 *(9)*		-20.0 15.0
029.2−00.0	TDC 1					-55.0 60.0 *(*)*	-55.0 60.0
029.2−05.9	NGC 6751		-50.0 20.0		-43.0 15.0 *(9)*	-38.5 2.8 *(1,S)*	-38.9 1.7
029.8−07.8	LSA 1				89.0 15.0 *(9)*		89.0 15.0
031.0−10.8	M 3-34		49.0 10.0			37.0 25.0 *(3)* 37.0 40.0	48.3 9.7
032.1+07.0	PC 19					20.0 25.0 *(3)* 20.0 40.0	20.0 40.0
032.7−02.0	M 1-66					42.6 10.1 *(2,3)* 27.9 14.0	27.9 14.0
032.9−02.8	K 3-19		3.5 20.0				3.5 20.0
033.1−06.3	NGC 6772					0.0 3.9 *(3,7)* 0.0 3.9	0.0 3.9
033.8−02.6	NGC 6741					41.3 1.4 *(1,S)*	41.3 1.4
034.5−06.7	NGC 6778					91.0 3.0 *(1)*	91.0 3.0
034.6+11.8	NGC 6572		-30.0 20.0			-8.5 0.4 *(1,S)*	-10.1 0.3
035.9−01.1	Sh 2-71					24.7 3.0 *(S)*	24.7 3.0
036.0+17.6	A 43					-42.0 11.5 *(S)*	-42.0 11.5
036.1−57.1	NGC 7293					-28.2 3.0 *(1,S)*	-28.2 3.0
037.7−34.5	NGC 7009				-46.03 0.84 *(8)*	-46.6 0.6 *(1,4,5,7)*	-46.6 0.6
037.8−06.3	NGC 6790					40.4 1.7 *(1,S)*	40.4 1.7
038.1−25.4	A 70					-79.0 18.0 *(7)*	-79.0 18.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW	Medium resolution ASC		Low resolution SA	LITERATURE Rad.Vel. 1995/97	SECAT			ADOPTED VALUE	
038.2+12.0	Cn 3-1		-15.0	20.0			4.0 4.0	25.0 40.0	*(3)*	-11.2	17.9
038.7−03.3	M 1-69						7.0 7.0	25.0 40.0	*(3)*	7.0	40.0
039.5−02.7	M 2-47						36.0 22.9	11.4 14.0	*(2,3)*	22.9	14.0
041.8−02.9	NGC 6781						4.3	3.7	*(1,S)*	4.3	3.7
042.5−14.5	NGC 6852						-11.0	5.0	*(7)*	-11.0	5.0
042.9−06.9	NGC 6807						-67.7	3.3	*(1)*	-67.7	3.3
043.0−03.0	M 4-14						48.0 31.7	11.0 15.0	*(2)*	31.7	15.0
043.1+37.7	NGC 6210						-36.2	1.1	*(1,4,S)*	-36.2	1.1
043.1+03.8	M 1-65						20.0 3.7	11.0 15.0	*(2)*	3.7	15.0
043.3+11.6	M 3-27						-6.0 -6.0	25.0 40.0	*(3)*	-6.0	40.0
045.4−02.7	Vy 2-2						-71.4 -71.2	3.9 4.0	*(3,S)*	-71.2	4.0
045.7−04.5	NGC 6804						-12.0	3.8	*(1,S)*	-12.0	3.8
046.4−04.1	NGC 6803		-13.0	20.0			13.1	1.8	*(1)*	12.9	2.3
048.7+01.9	He 2-429		2.0	20.0			14.0 -2.3	11.0 15.0	*(2)*	-0.8	12.0
049.3+88.1	H 4-1						-141.0	12.0	*(S)*	-141.0	12.0
051.3+01.8	PM 1-295						-13.0	50.0	*(*)*	13.0	50.0
051.4+09.6	Hu 2-1						14.0	3.1	*(S)*	14.0	3.1
051.9−03.8	M 1-73		-27.0	20.0			6.9 -6.4	10.1 14.0	*(2,3)*	-13.8	11.5
052.2−04.0	M 1-74		38.0	20.0			10.0 10.0	25.0 40.0	*(3)*	32.4	17.9
052.5−02.9	Me 1-1						-6.0	7.0	*(S)*	-6.0	7.0
053.3+24.0	Vy 1-2						-101.9 -102.0	3.9 4.0	*(3,S)*	-102.0	4.0
054.1−12.1	NGC 6891		21.0	20.0			42.4	1.0	*(1,S)*	42.3	1.1
055.5−00.5	M 1-71		0.0	20.0			50.6 36.9	10.1 14.0	*(2,3)*	24.7	12.3
057.2−08.9	NGC 6879		6.0	20.0			9.0	8.1	*(1,S)*	9.0	6.6
058.3−10.9	IC 4997						-66.2	1.3	*(1,S)*	-66.2	1.3
059.7−18.7	A 72						-58.6	23.0	*(S)*	-58.6	23.0
060.1−07.7	NGC 6886						-35.8	1.1	*(1,S)*	-35.8	21.1

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW	Medium resolution ASC	Low resolution SA	LITERATURE Rad.Vel. 1995/97	SECAT	ADOPTED VALUE
060.3−07.3	He 1-5					39.1 4.5 *(2,S)*	38.9 4.8
060.8−03.6	NGC 6853					-41.8 0.8 *(1,S)*	-41.8 0.8
061.4−09.5	NGC 6905					-8.4 1.7 *(1,4,S)*	-8.4 1.7
061.8+02.1	He 2-442					55.0 11.0 *(2)* 38.7 15.0	38.7 15.0
062.4+09.5	NGC 6765		-57.0 20.0			-72.0 25.0 *(3)* -72.0 40.0	-60.0 17.9
063.1+13.9	NGC 6720					-19.2 0.7 *(1,S)*	-19.2 0.7
064.6+48.2	NGC 6058					2.7 3.3 *(1,S)*	2.7 3.3
064.7+05.0	BD+30 3639					-31.4 0.8 *(1,S)*	-31.4 0.8
064.9+15.5	M 1-64					-25.0 3.8 *(3,S)* -25.1 3.8	-25.1 3.8
065.0−27.3	Ps 1					-140.6 16.9 *(S)*	-140.6 16.9
065.2−05.6	He 1-6					-22.0 11.0 *(2)* -38.3 15.0	-38.3 15.0
065.9+00.5	NGC 6842					-5.0 25.0 *(3)* -5.0 40.0	-5.0 40.0
066.7−28.2	NGC 7094					-87.4 40.6 *(3,S)* -101.1 30.8	-101.1 30.8
068.3−02.7	He 2-459		-72.0 20.0				-72.0 20.0
068.6+01.1	He 1-4					11.6 37.8 *(2,S)*	-10.5 43.3
068.8−00.0	M 1-75					-9.0 11.0 *(2)* -25.3 15.0	-25.3 15.0
069.4−02.6	NGC 6894					-58.0 6.0 *(1)*	-58.0 6.0
071.6−02.3	M 3-35					-176.3 15.1 *(2,3)* -192.2 18.8	-192.2 18.8
072.7−17.1	A 74					18.0 4.0 *(*)*	18.0 4.0
074.5+02.1	NGC 6881					-14.4 2.3 *(1,S)*	-14.4 2.3
077.6+14.7	A 61					-48.0 30.0 *(*)*	-48.0 30.0
078.5+18.7	A 50					-159.0 11.0 *(S)*	-159.0 11.0
079.6+05.8	M 4-17					-26.0 25.0 *(3)* -26.0 40.0	-26.0 40.0
081.2−14.9	A 78					17.0 10.0 *(S)*	17.0 10.0
082.1+07.0	NGC 6884					-35.6 1.0 *(1)*	-35.6 1.0
082.5+11.3	NGC 6833					-108.8 1.7 *(1,S)*	-108.8 1.7
083.5+12.7	NGC 6826					-6.2 0.6 *(1,S)*	-6.2 0.6

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)			LITERATURE Rad.Vel.				ADOPTED VALUE	
		High resolution ZASW	Medium resolution ASC	Low resolution SA	1995/97	SECAT				
084.9−03.4	NGC 7027					8.8	0.6	*(1,S)*	8.8	0.6
086.5−08.8	Hu 1-2					9.9	4.3	*(S)*	9.9	4.3
088.7−01.6	NGC 7048					-50.2	8.1	*(3,S)*	-50.2	8.1
089.0+00.3	NGC 7026					-40.6	0.6	*(1,S)*	-40.6	0.6
089.8−05.1	IC 5117					-26.1	1.3	*(1,S)*	-26.1	1.3
093.3−02.4	M 1-79					-24.0 -24.0	25.0 40.0	*(3)*	-24.0	40.0
093.4+05.4	NGC 7008					-75.7	2.7	*(1,S)*	-75.7	2.7
093.5+01.4	M 1-78					-88.1	1.6	*(S)*	-88.1	1.6
095.1−02.0	M 2-49					-134.0 -134.0	25.0 40.0	*(3)*	-134.0	40.0
095.2+00.7	K 3-62					-53.0	4.0	*(S)*	-53.0	4.0
096.4+29.9	NGC 6543					-66.1	0.4	*(1,S)*	-66.1	0.4
097.5+03.1	A 77					-113.4	23.0	*(S)*	-113.4	23.0
097.6−02.4	M 2-50					-136.0 -136.0	25.0 40.0	*(3)*	-136.0	40.0
100.0−08.7	Me 2-2					-152.0	5.0	*(S)*	-152.0	5.0
100.6−05.4	IC 5217					-98.6	0.4	*(1,S)*	-98.6	0.4
103.2+00.6	M 2-51					-11.0 -11.0	25.0 40.0	*(3)*	-11.0	40.0
103.7+00.4	M 2-52					-92.0 -92.0	25.0 40.0	*(3)*	-92.0	40.0
104.1+07.9	NGC 7139					-54.4 -54.2	3.4 2.5	*(3,S)*	-54.2	2.5
104.2−29.6	Jn 1					-67.0	30.0	*(*)*	-67.0	30.0
104.4−01.6	M 2-53					-62.0 -62.0	25.0 40.0	*(3)*	-62.0	40.0
106.5−17.6	NGC 7662					-13.2	0.7	*(1,S)*	-13.2	0.7
107.6−13.3	Vy 2-3					-49.6 -49.5	3.8 3.8	*(3,S)*	-49.5	3.8
107.7+07.8	IsWe 2					-8.0	2.0	*(*)*	-8.0	2.0
107.7−02.2	M 1-80					-58.0 58.2	9.7 10.2	*(3,S)*	-58.2	10.2
107.8+02.3	NGC 7354					-41.8	1.0	*(1,S)*	-41.8	1.0
108.4−76.1	BoBn 1					196.0	10.0	*(S)*	196.0	10.0
110.1+01.9	PM 1-339					-80.0	30.0	*(*)*	-80.0	30.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW	Medium resolution ASC	Low resolution SA	LITERATURE Rad.Vel. 1995/97	SECAT	ADOPTED VALUE
111.2+07.0	KjPn 6					-68.3 3.0 *(S)*	-68.3 3.0
111.8−02.8	Hb 12					-5.0 2.3 *(3,S)*	-5.0 2.3
112.5−00.1	KjPn 8					-40.6 10.0 *(S)*	-40.6 10.0
112.5+03.7	K 3-88					-54.7 4.0 *(S)*	-54.7 4.0
114.0−04.6	A 82					-30.5 3.3 *(S)*	-30.5 3.3
116.2+08.5	M 2-55					-22.6 2.9 *(3,S)* -22.4 2.9	-22.4 2.9
118.0−08.6	Vy 1-1					-50.4 3.8 *(3,S)* -50.4 3.8	-50.4 3.8
118.8−74.7	NGC 246					-46.0 4.5 *(3,S)* -46.0 4.5	-46.0 4.5
119.3+00.3	BV 5-1					-72.2 4.2 *(3,S)* -71.9 4.3	-71.9 4.3
119.6−06.7	Hu 1-1					-53.7 3.0 *(3,S)* -53.7 3.0	-53.7 3.0
120.0+09.8	NGC 40					-20.4 0.9 *(1,S)*	-20.4 0.9
120.2−05.3	Sh 2-176					-37.0 30.0 *(*)*	-37.0 30.0
121.6+00.0	BV 5-2					-39.0 25.0 *(3)* -39.0 40.0	-39.0 40.0
121.6+03.5	We 1-1					-77.3 5.0 *(S)*	-77.3 5.0
122.1−04.9	A 2					-41.8 3.1 *(S)*	-41.8 3.1
123.6+34.5	IC 3568					-41.1 0.8 *(1,S)*	-41.1 0.8
126.3+02.9	K 3-90					-49.4 5.0 *(S)*	-49.4 5.0
128.0−04.1	Simeiz 22					-26.0 10.0 *(*)*	-26.0 10.0
130.2+01.3	IC 1747					-66.5 3.3 *(1,S)*	-66.5 3.3
130.3−11.7	M 1-1					-38.0 1.9 *(3,S)* -38.0 1.9	-38.0 1.9
130.4+03.1	K 3-92					-61.7 2.8 *(S)*	-61.7 2.8
130.9−10.5	NGC650-51					-19.1 1.2 *(1,S)*	-19.1 1.2
131.4−05.4	BV 5-3					-59.0 25.0 *(3)* -59.0 40.0	-59.0 40.0
133.1−08.6	M 1-2					-12.1 2.0 *(S)*	-12.1 2.0
136.3+05.5	HFG 1					-26.0 1.0 *(*)*	-26.0 1.0
138.8+02.8	IC 289					-13.4 4.0 *(3,S)*	-13.4 4.0
144.5+06.5	NGC 1501					36.2 1.4 *(1,S)*	36.2 1.4

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)			LITERATURE Rad.Vel.		ADOPTED VALUE
		High resolution ZASW	Medium resolution ASC	Low resolution SA	1995/97	SECAT	
146.7+07.6	M 4-18					-17.0 12.0 *(*)*	-17.0 12.0
147.4−02.3	M 1-4					-33.0 3.9 *(3,S)* -33.0 4.0	-33.0 4.0
147.8+04.1	M 2-2					-7.0 25.0 *(3)* -7.0 40.0	-7.0 40.0
148.4+57.0	NGC 3587					6.0 3.1 *(1,S)*	6.0 3.1
149.7−03.3	IsWe 1					-1.5 0.5 *(*)*	-1.5 0.5
158.8+37.1	A 28					-2.0 30.0 *(*)*	-2.0 30.0
159.0−15.1	IC 351					-9.1 1.4 *(1,S)*	-9.1 1.4
161.2−14.8	IC 2003					-15.5 2.2 *(S)*	-15.5 2.2
164.8+31.1	JnEr 1					-84.3 8.8 *(3,S)* -84.3 8.8	-84.3 8.8
165.5−15.2	NGC 1514					59.8 4.4 *(S)*	59.8 4.4
165.5−06.5	K 3-67					-77.0 1.4 *(S)*	-77.0 1.4
166.1+10.4	IC 2149					-30.7 2.1 *(1,S)*	-30.7 2.1
167.0−00.9	A 8					58.2 6.5 *(S)*	58.2 6.5
167.4−09.1	K 3-66					-67.5 1.7 *(S)*	-67.5 1.7
169.6−00.0	IC 2120					-8.0 4.6 *(S)*	-8.0 4.6
170.7+04.6	K 3-69					22.9 4.0 *(S)*	22.9 4.0
171.3−25.8	Ba 1					-17.0 0.1 *(3,S)* -17.0 0.1	-17.0 0.1
173.5+03.2	Pu 2					45.0 5.2 *(S)*	45.0 5.2
173.7−05.8	K 2-1					19.2 4.5 *(S)*	19.2 4.5
174.2−14.6	H 3-29					-19.9 2.0 *(3,S)* -19.9 2.0	-19.9 2.0
178.3−02.5	K 3-68					65.0 4.8 *(S)*	65.0 4.8
181.5+00.9	Pu 1					38.6 5.1 *(S)*	38.6 5.1
184.0−02.1	M 1-5					37.4 4.7 *(3,S)* 37.0 3.2	37.0 3.2
184.6+00.6	K 3-70					26.9 4.5 *(S)*	26.9 4.5
184.8+04.4	K 3-71					18.0 2.5 *(S)*	18.0 2.5
189.1+19.8	NGC 2371 -72					20.8 3.2 *(1,S)*	20.8 3.2
189.8+07.7	M 1-7					2.4 9.2 *(3,S)* 2.1 9.2	2.1 9.2

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW			Medium resolution ASC		Low resolution SA	LITERATURE Rad.Vel. 1995/97			SECAT			ADOPTED VALUE	
190.3−17.7	J 320										-23.4	0.7	*(1)*	-23.4	0.7
193.6−09.5	H 3-75										22.9 22.9	2.0 2.0	*(3,S)*	22.9	2.0
194.2+02.5	J 900										47.2	0.4	*(1,S)*	47.2	0.4
196.6−10.9	NGC 2022										14.0	1.5	*(1,7,S)*	14.0	1.5
197.2−14.2	K 1-7										57.6	3.5	*(*)*	57.6	3.5
197.4−06.4	WeDe 1										16.0	30.0	*(*)*	16.0	30.0
197.8+17.3	NGC 2392										75.0	2.1	*(1,S)*	75.0	2.1
204.1+04.7	K 2-2										28.0	30.0	*(*)*	28.0	30.0
205.1+14.2	A 21										28.8	5.2	*(S)*	28.8	5.2
205.8−26.7	MaC 2-1	74.1	0.3	*(a)*	51.5	20.0		75.8	4.0	*(10)*				74.1	0.3
206.4−40.5	NGC 1535										-3.2	1.4	*(1,4,S)*	-3.2	1.4
210.3+01.9	M 1-8										52.0 52.0	25.0 40.0	*(3)*	52.0	40.0
211.2−03.5	M 1-6	65.6	0.2	*(a)*				53.7	4.0	*(10)*				65.6	0.2
212.0+04.3	M 1-9										136.6 118.8	10.1 14.0	*(2,3)*	118.0	14.0
215.2−24.2	IC 418							55.6	2.7	*(8)*	61.9	0.5	*(1,7,5)*	61.9	0.5
215.5−30.8	A 7										18.0	7.5	*(S)*	18.0	7.5
215.6+11.1	K 1-11										26.8	2.8	*(*)*	26.8	2.8
215.6+03.6	NGC 2346										21.8 21.8	0.9 0.9	*(3,7,S)*	21.8	0.9
217.0−00.0	MaC 1-1										53.0	4.0	*(*)*	53.0	4.0
217.1+14.7	A 24										12.7	4.0	*(S)*	12.7	4.0
217.4+02.0	St 3-1	54.5	0.5	*(a)*										54.5	0.5
219.1+31.2	A 31										41.0	30.0	*(*)*	41.0	30.0
220.3−53.9	NGC 1360										41.8 41.8	4.0 4.0	*(3,S)*	41.8	4.0
221.3−12.3	IC 2165										53.9	2.3	*(1,S)*	53.9	2.3
221.7+05.3	M 3-3										95.0 95.0	25.0 40.0	*(3)*	95.0	40.0
224.3+15.3	K 1-13										16.0	30.0	*(*)*	16.0	30.0
226.7+05.6	M 1-16							65.8	4.0	*(10)*	49.0 49.0	25.0 40.0	*(3)*	65.6	4.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)						LITERATURE Rad.Vel.						ADOPTED	
		High resolution ZASW			Medium resolution ASC		Low resolution SA	1995/97			SECAT			VALUE	
228.8+05.3	M 1-17							48.8	4.0	*(10)*	100.0 100.0	25.0 40.0	*(3)*	49.3	5.1
231.4+04.3	M 1-18										18.0 18.0	25.0 40.0	*(3)*	18.0	40.0
231.8+04.1	NGC 2438										75.4	2.5	*(1,7,S)*	75.4	2.5
232.0+05.7	SaSt 2-3	166.1	0.2	*(a)*				145.3	4.0	*(10)*				166.0	0.2
232.4−01.8	M 1-13	45.5	0.3	*(a)*							46.0 46.0	25.0 40.0	*(3)*	45.5	0.3
232.8−04.7	M 1-11							52.7	4.0	*(10)*	28.9 16.3	16.2 14.0	*(2,3)*	16.3	14.1
233.5−16.3	A 15										35.0	3.0	*(*)*	35.0	3.0
234.3−06.6	K 2-3										63.0	3.0	*(*)*	65.2	8.0
234.8+02.4	NGC 2440										62.7	0.4	*(1,7,S)*	62.7	0.4
234.9−01.4	M 1-14							76.9	4.0	*(10)*	131.0 131.0	25.0 40.0	*(3)*	77.4	5.4
235.3−03.9	M 1-12							95.8	4.0	*(10)*				95.8	4.0
236.7+03.5	K 1-12										58.8	6.6	*(*)*	58.8	6.6
238.0+34.8	A 33										60.1	4.0	*(S)*	60.1	4.0
239.6+13.9	NGC 2610										88.9	2.8	*(1,7)*	88.9	2.8
240.3−07.6	M 3-2										84.0 67.7	11.0 15.0	*(2)*	67.7	15.0
241.0+02.3	M 3-4										74.0 74.0	25.0 40.0	*(3)*	74.0	40.0
242.6−11.6	M 3-1										69.5 56.8	14.7 14.0	*(2,3)*	56.8	14.0
243.3−01.0	NGC 2452	52.1	5.0	*(a)*	59.0	20.0					64.3	2.4	*(1,7)*	62.0	2.8
245.4+01.6	M 3-5										64.0 64.0	25.0 40.0	*(3)*	64.0	40.0
253.5+10.7	K 1-2										66.0	4.0	*(S)*	66.0	4.0
253.9+05.7	M 3-6	45.8	0.3	*(a)*	63.0	20.0					49.7 37.2	16.6 14.0	*(2,3)*	45.8	0.3
258.1−00.3	Sa 2-26	53.1	0.1	*(a)*	35.0	20.0								53.1	0.1
261.0+32.0	NGC 3242							2.7	1.9	*(8)*	4.6	0.6	*(1,S)*	4.4	0.6
261.6+03.0	Sa 2-32	16.4	1.5	*(a)*										16.4	1.5
261.9+08.5	NGC 2818										-1.0 -0.9	2.9 2.9	*(3,7,S)*	-0.9	2.9
264.1−08.1	He 2-7										88.0	4.0	*(7)*	88.0	4.0
264.4−12.7	He 2-5							133.0	4.0	*(10)*				133.0	4.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)						LITERATURE Rad.Vel.						ADOPTED	
		High resolution ZASW			Medium resolution ASC		Low resolution SA	1995/97			SECAT			VALUE	
265.1−04.2	ESO 259-10										49.0	3.0	*(7)*	49.0	3.0
265.7+04.1	NGC 2792										14.0	2.6	*(1,7)*	14.0	2.6
268.4+02.4	PB 5							53.3	4.0	*(10)*				53.3	4.0
272.1+12.3	NGC 3132							-15.0	40.0	*(12)*	-16.0	4.1	*(1,7,S)*	-16.0	4.1
273.2−03.7	He 2-18										40.0	19.0	*(S)*	40.0	19.0
274.3+09.1	Lo 4										33.0	20.0	*(S)*	33.0	20.0
274.6+02.1	Sa 2-48	184.3	0.3	*(a)*	217.0	20.0		173.5	4.0	*(10)*				184.3	0.3
274.6+03.5	He 2-37										12.0	5.0	*(7)*	12.0	5.0
275.3−04.7	He 2-21							131.3	4.0	*(10)*				131.3	4.0
275.5−01.3	Pe 2-4							17.0	16.0	*(12)*				17.0	16.0
275.8−02.9	He 2-29										25.0	6.0	*(7)*	25.0	6.0
277.1−03.8	NGC 2899										3.4	2.8	*(7,S)*	3.4	2.8
278.1−05.9	NGC 2867	13.4	0.3	*(a)*	-8.0	20.0					13.7	2.0	*(1,7,S)*	12.9	2.0
278.6−06.7	He 2-26							98.8	4.0	*(10)*				98.8	4.0
278.8+04.9	Sa 2-58	58.8	1.1	*(a)*	34.0	20.0								58.7	1.3
279.6−03.1	He 2-36										-7.1	2.0	*(S)*	-7.1	2.0
280.0+02.9	Sa 2-56	71.9	0.9	*(a)*	92.0	20.0								71.9	0.9
281.0−05.6	IC 2501							31.5	0.2	*(11)*	32.7	1.0	*(1)*	31.5	0.2
283.3+03.9	He 2-50	10.9	0.3	*(a)*							79.0	19.0	*(S)*	10.9	0.3
283.6+25.3	K 1-22										-14.0	4.0	*(S)*	-14.0	4.0
283.8−04.2	He 2-39										-23.0	20.0	*(S)*	-23.0	20.0
283.9−01.8	Hf 4										22.0	12.0	*(7)*	22.0	12.0
285.4+02.2	Pe 2-7							26.5	4.0	*(10)*				26.5	4.0
285.4+01.5	Pe 1-1	19.8	0.3	*(a)*	62.0	20.0		19.0	4.0	*(10)*				19.8	0.5
285.4−05.3	IC 2553										37.3	6.3	*(1,S)*	37.3	6.3
285.6−02.7	He 2-47							-17.7	4.0	*(10)*				-17.7	4.0
285.7+01.2	Pe 1-2							73.2	4.0	*(10)*				73.2	4.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)			LITERATURE Rad.Vel.		ADOPTED VALUE
		High resolution ZASW	Medium resolution ASC	Low resolution SA	1995/97	SECAT	
285.7−14.9	IC 2448					-24.0 4.0 *(1)*	-24.0 4.0
286.0−06.5	He 2-41				95.9 4.0 *(10)*		95.9 4.0
286.3+02.8	Sa 2-68	-21.0 0.3 *(a)*					-21.0 0.3
286.3−04.8	NGC 3211					-22.3 1.6 *(1,7,S)*	-22.3 1.6
286.8−29.5	K 1-27					75.0 75.0 *(S)*	75.0 75.0
288.4+00.3	Hf 38					64.0 4.0 *(7)*	64.0 4.0
288.8−05.2	He 2-51					8.0 3.0 *(7)*	8.0 3.0
289.8+07.7	He 2-63		157.0 20.0		121.8 4.0 *(10)*		123.2 6.8
290.5+07.9	Fg 1					28.6 2.4 *(1,7)*	28.6 2.4
291.3−26.2	Vo 1				-55.9 4.0 *(10)*		-55.9 4.0
291.6−04.8	IC 2621				3.8 4.0 *(10)*	13.6 6.6 *(1,S)*	11.4 5.0
291.7+03.7	He 2-64					72.0 20.0 *(S)*	72.0 20.0
292.4+04.1	Sa 2-77	22.0 1.2 *(a)*	5.0 20.0				21.9 1.2
292.6+01.2	NGC 3699					-15.8 7.8 *(7,S)*	-15.8 7.8
292.8+01.1	He 2-67				59.5 4.0 *(10)*		59.5 4.0
293.6+10.9	BlDz 1					-10.0 8.0 *(S)*	-10.0 8.0
294.1+43.6	NGC 4361					9.3 1.3 *(1,7,S)*	9.3 1.3
294.6+04.7	NGC 3918					-16.1 0.9 *(1,4,7, S)*	-16.1 0.9
294.9−04.3	He 2-68				40.5 4.0 *(10)*		40.5 4.0
295.3−09.3	He 2-62				89.8 4.0 *(10)*		89.8 4.0
296.3−03.0	He 2-73	-0.1 2.0 *(z)*			-6.1 4.0 *(10)*		-1.3 2.4
296.4−06.9	He 2-71		105.0 20.0		56.0 4.0 *(10)*		57.9 9.4
296.6−20.0	NGC 3195					-7.3 2.8 *(7,S)*	-7.3 2.8
297.4+03.7	He 2-78				25.8 4.0 *(10)*		25.8 4.0
298.3+06.6	Po 1				-38.0 6.0 *(12)*		-38.0 6.0
298.3−04.8	NGC 4071					11.0 1.6 *(4,7,S)*	11.0 1.6
299.5+02.4	He 2-82				-17.0 16.0 *(12)*	-10.0 12.0 *(7)*	-12.5 9.6

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK): High resolution ZASW	Medium resolution ASC	Low resolution SA	LITERATURE Rad.Vel.: 1995/97	SECAT	ADOPTED VALUE
300.4−00.9	He 2-84					-44.0 20.0 *(S)*	-44.0 20.0
300.7−02.0	Sa 2-86	-7.5 0.2 *(a)*			-8.9 4.0 *(10)*		-7.5 0.2
300.8−03.4	ESO 095-12					57.0 20.0 *(*)*	57.0 20.0
302.3−01.3	DuRe 1	55.4 0.9 *(a)*	80.0 20.0			-137.0 20.0 *(*)*	55.1 6.1
303.6+40.0	A 35					-6.6 3.8 *(S)*	-6.6 3.8
304.2+05.9	Wray 16-122		-30.0 20.0				-30.0 20.0
304.5−04.8	IC 4191				-28.3 4.0 *(10)*	-12.7 6.5 *(1,4)*	-18.3 6.4
304.8+05.1	He 2-88	-4.8 2.0 *(z)*					-4.8 2.0
305.6−13.1	ESO 040-11					-16.0 13.0 *(S)*	-16.0 13.0
306.4−00.6	Th 2-A					-45.0 18.0 *(7)*	-45.0 18.0
307.2−03.4	NGC 5189		-46.0 20.0			-9.2 4.3 *(1,4,S)*	-9.5 4.0
307.2−09.0	He 2-97	70.2 1.8 *(az)*			-40.3 4.0 *(10)*		51.6 41.3
307.5−04.9	My Cn 18				-74.5 4.0 *(10)*	-55.0 5.5 *(4)*	-67.8 9.3
309.0+00.8	He 2-96				-53.2 4.0 *(10)*		-53.2 4.0
309.0−04.2	He 2-99	1.2 0.2 *(a)*	1.0 20.0			-2.0 20.0 *(S)*	1.2 0.2
309.1−04.3	NGC 5315		-55.0 20.0			-33.9 8.2 *(1,4)*	-34.5 6.2
309.2+01.3	VBRC 5					-59.0 10.0 *(S)*	-59.0 10.0
309.5−02.9	MaC 1-2				-47.1 4.0 *(10)*		-47.1 4.0
310.3+24.7	Lo 8					-3.0 2.7 *(*)*	-3.0 2.7
310.7−02.9	He 2-103					-29.9 2.0 *(7,S)*	-29.9 2.0
311.0+02.4	SuWt 2					-40.0 9.0 *(S)*	-40.0 9.0
311.1+03.4	He 2-101				-40.8 4.0 *(10)*		-40.8 4.0
312.0−02.0	He 2-106					8.0 20.0 *(S)*	8.0 20.0
312.3+10.5	NGC 5307					39.9 1.9 *(1,7,S)*	39.9 1.9
315.0−00.3	He 2-111					-10.4 3.2 *(4,7,S)*	-10.4 3.2
315.1−13.0	He 2-131					-1.2 4.4 *(S)*	-1.2 4.4
315.4+09.4	He 2-104				-144.0 4.0 *(10)*	-105.0 25.0 *(S)*	-143.6 4.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)						LITERATURE Rad.Vel.						ADOPTED	
		High resolution ZASW			Medium resolution ASC		Low resolution SA	1995/97			SECAT			VALUE	
316.1+08.4	He 2-108	-11.1	0.3	*(a)*	-46.0	20.0					-8.0	4.5	*(4)*	-11.1	0.4
317.1−05.7	He 2-119										-11.0	19.0	*(S)*	-11.0	19.0
318.3−02.0	He 2-114										-37.0	2.0	*(7,S)*	-37.0	2.0
318.4+41.4	A 36										36.8	3.3	*(S)*	36.8	3.3
319.6+15.7	IC 4406				-12.0	20.0					-40.9	3.3	*(1,4,7, S)*	-41.4	2.9
320.1−09.6	He 2-138							-45.1	0.2	*(11)*	-46.5	3.0	*(4,S)*	-56.9	0.3
320.3−28.8	He 2-434										38.0	4.5	*(4)*	38.0	4.5
320.9+02.0	He 2-117							-47.7	4.0	*(10)*	-29.0	9.0	*(S)*	44.6	6.9
321.0+03.9	He 2-113	-56.9	0.3	*(az)*	-63.0	20.0		-53.3	4.0	*(10)*				-56.9	0.3
321.3+02.8	He 2-115							-54.0	4.0	*(10)*	-63.0	7.0	*(S)*	-56.2	3.9
321.3−16.7	He 2-185										-6.0	7.0	*(S)*	-6.0	7.0
321.8+01.9	He 2-120										-18.4	5.1	*(7,S)*	-18.4	5.1
322.1−06.6	He 2-136										-135.0	9.0	*(S)*	-135.0	9.0
322.4−00.1	Pe 2-8							-16.3	4.0	*(10)*				-16.3	4.0
322.4−02.6	Mz 1										-32.3	3.2	*(7,S)*	-32.3	3.2
322.5−05.2	NGC 5979										23.0	3.0	*(1)*	23.0	3.0
323.1−02.5	He 2-132										-131.0	10.0	*(S)*	-131.0	10.0
323.6−04.5	IRAS 1546 3-							-41.0	25.0	*(12)*				-41.0	25.0
323.9+02.4	He 2-123							-16.9	4.0	*(10)*	-12.0	10.0	*(S)*	-12.0	10.0
324.0+03.5	PM 1-89				-81.0	20.0								-81.0	20.0
324.1+09.0	ESO 223-10										-55.0	19.0	*(*)*	-55.0	19.0
324.2+02.5	He 2-125							-39.1	4.0	*(10)*	-27.0	9.0	*(S)*	-37.1	4.5
325.0+03.2	He 2-129	-16.2	3.0	*(z)*				-16.6	4.0	*(10)*				-16.3	2.4
325.4−04.0	He 2-141										-46.0	9.0	*(S)*	-46.0	9.0
325.8+04.5	He 2-128	-94.8	0.4	*(az)*							-79.0	9.0	*(S)*	-94.8	0.7
325.8−12.8	He 2-182							-96.8 -89.5	4.0 0.2	*(10)* *(11)*	-91.0	9.0	*(S)*	-89.5	0.3
326.0−06.5	He 2-151										-128.2	6.7	*(S)*	-128.2	6.7

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW	Medium resolution ASC	Low resolution SA	LITERATURE Rad.Vel. 1995/97	SECAT	ADOPTED VALUE
326.7+42.2	IC 972					-26.6 4.0 *(S)*	-26.6 4.0
327.1−01.8	He 2-140				-72.2 4.0 *(10)*	-60.0 9.0 *(S)*	-70.2 2.8
327.1−02.2	He 2-142	-94.5 0.3 *(a)*	-88.0 20.0		-88.8 4.0 *(10)*	-73.0 9.0 *(S)*	-94.5 0.3
327.5+13.3	He 2-118	-178.1 2.0 *(z)*			-77.4 4.0 *(10)*	-164.0 9.0 *(S)*	-134.2 24.8
327.8+10.0	NGC 5882					9.7 4.6 *(1,4,S)*	9.7 4.6
327.8−01.6	He 2-143					-35.0 10.0 *(S)*	-35.0 10.0
327.8−06.1	He 2-158					-39.0 9.0 *(S)*	-39.0 9.0
327.8−07.2	He 2-163					-45.0 9.0 *(S)*	-45.0 9.0
328.9−02.4	He 2-146					61.0 4.8 *(7,S)*	61.0 4.8
329.0+01.9	Sp 1					-31.5 2.5 *(4,7,S)*	-31.5 2.5
329.3−02.8	Mz 2					-29.7 2.1 *(4,7,S)*	-29.7 2.1
329.4−02.7	He 2-149					-113.0 10.0 *(S)*	-113.0 10.0
330.2+05.9	Lo 9				-33.0 15.0 *(9)*		-33.0 15.0
330.6−02.1	He 2-153					-40.2 10.2 *(S)*	-40.2 10.2
330.6−03.6	He 2-159				-89.0 15.0 *(9)*	-89.3 8.2 *(S)*	-89.2 7.2
330.7+04.1	Cn 1-1				-9.0 15.0 *(9)*		-9.0 15.0
330.9+04.3	Wray 16-189				27.0 15.0 *(9)*		27.0 15.0
331.0−02.7	He 2-157					-70.0 9.0 *(S)*	-70.0 9.0
331.1−05.7	PC 11				-52.0 15.0 *(9)*		-52.0 15.0
331.3+16.8	NGC 5873	-133.4 2.0 *(z)*	-150.0 20.0			-128.3 1.7 *(1,4,5,S)*	-130.5 2.0
331.3−12.1	He 3-1357					13.0 2.0 *(*)*	13.0 2.0
331.4−03.5	He 2-162				24.0 15.0 *(9)*	33.0 9.0 *(S)*	30.6 7.7
331.5−02.7	He 2-161					-98.0 9.0 *(S)*	-98.0 9.0
331.5−03.9	He 2-165				-14.0 15.0 *(9)*	-17.8 2.0 *(7)*	-17.7 1.9
331.7−01.0	Mz 3					-21.2 4.6 *(S)*	-21.2 4.6
332.0−03.3	He 2-164				-62.0 15.0 *(9)*	-77.0 9.0 *(S)*	-73.0 7.7
332.3−04.2	He 2-170				51.0 15.0 *(9)*	64.0 9.0 *(S)*	60.6 7.7

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW	Medium resolution ASC	Low resolution SA	LITERATURE Rad.Vel. 1995/97	SECAT	ADOPTED VALUE
332.9−09.9	He 3-1333		-63.0 20.0		-67.0 15.0 *(9)*		-65.6 12.0
333.4+01.1	He 2-152					-63.5 7.1 *(S)*	-63.5 7.1
333.4−04.0	Ha Tr 3				-88.0 15.0 *(9)*		-88.0 15.0
334.3−09.3	IC 4642				41.0 15.0 *(9)*	44.0 3.0 *(7)*	43.9 2.9
334.8−07.4	SaSt 2-12	-63.0 0.5 *(az)*	-48.0 20.0		-77.0 15.0 *(9)*		-63.0 0.5
335.2−03.6	HaTr 4				-97.0 15.0 *(9)*		-97.0 15.0
335.4+09.2	ESO 330-0 2				-62.0 15.0 *(9)*		-62.0 15.0
335.6−04.0	MeWe 1-8				24.0 15.0 *(9)*		24.0 15.0
335.9−03.6	MeWe 1-7				-85.0 15.0 *(9)*		-85.0 15.0
336.2+01.9	Pe 1- 6					-76.0 10.0 *(S)*	-76.0 10.0
336.2−06.9	PC 14		-51.0 20.0		-34.0 15.0 *(9)*	-49.3 9.0 *(S)*	-46.0 7.2
336.3−05.6	He 2-186				-87.0 15.0 *(9)*	-67.0 9.0 *(S)*	-72.3 8.8
336.8−07.2	K 2-17				8.0 15.0 *(9)*		8.0 15.0
336.9+08.3	StWr 4-10				-159.0 15.0 *(9)*		-159.0 15.0
336.9−11.5	MeWe 1-10				-14.0 15.0 *(9)*		-14.0 15.0
337.4+01.6	Pe 1-7					-33.0 9.0 *(S)*	-33.0 9.0
337.4−09.1	Wray 16-266				-101.0 15.0 *(9)*		-101.0 15.0
337.5−05.1	He 2-187				52.0 15.0 *(9)*		52.0 15.0
337.6−04.2	MeWe 1-9				-96.0 15.0 *(9)*		-96.0 15.0
338.1−08.3	NGC 6326				1.0 15.0 *(9)*	10.2 1.5 *(1,5,7,* 8.5 1.5 *S)*	8.5 1.5
338.8+05.6	He 2-155				-61.0 15.0 *(9)*	-26.5 8.8 *(S)*	-35.3 15.0
340.4−14.1	Sa 1-6				-279.0 15.0 *(9)*		-279.0 15.0
340.8+12.3	Lo 11				-79.0 15.0 *(9)*		-79.0 15.0
340.8+10.8	Lo 12				9.0 15.0 *(9)*		9.0 15.0
340.9−04.6	Sa 1-5				-2.0 15.0 *(9)*		-2.0 15.0
341.0+09.4	SB25				-93.0 15.0 *(9)*		-93.0 15.0
341.5−09.1	He 2-248				-25.0 15.0 *(9)*		-25.0 15.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)							LITERATURE Rad.Vel.						ADOPTED VALUE	
		High resolution ZASW			Medium resolution ASC		Low resolution SA		1995/97			SECAT				
341.6+13.7	NGC 6026						-106.0	40.0	-87.0	15.0	*(9)*	-103.6 -103.1	4.8 4.9	*(3,7,S)*	-101.5	4.7
341.7−06.0	SB26								-154.0	15.0	*(9)*				-154.0	15.0
341.8+05.4	NGC 6153								36.0	15.0	*(9)*	38.8	0.9	*(1,7,S)*	38.8	0.9
341.9+08.8	SB27								-2.0	15.0	*(9)*				-2.0	15.0
342.1+27.5	Me 2-1	44.4	0.5	*(az)*	62.0	20.0						45.5	5.3	*(4,S)*	44.4	0.5
342.1+10.8	NGC 6072						-22.0	40.0	7.0	15.0	*(9)*	7.0 7.0	2.0 2.0	*(3,7)*	6.9	1.4
342.3−06.0	SB28								-27.0	15.0	*(9)*				-27.0	15.0
342.5−14.3	Sp 3								43.0	15.0	*(9)*	45.5	5.0	*(4)*	45.2	4.7
342.7+00.7	H 1-3						-6.0	40.0							-6.0	40.0
342.8−06.6	Cn 1-4								-82.0	15.0	*(9)*	-88.0	5.0	*(5)*	-87.4	4.7
342.9−02.0	Pe 1-8											-1.0	3.0	*(7)*	-1.0	3.0
342.9−04.9	He 2-207								-19.0	15.0	*(9)*	-38.0	5.0	*(5)*	-36.1	5.7
343.4+11.9	H 1-1				102.0	10.0			67.0	15.0	*(9)*				91.2	16.1
343.5−07.8	PC 17				-103.5	20.0			-142.0	15.0	*(9)*				-128.1	18.5
343.6+03.7	SuWt 3								-26.0	15.0	*(9)*	-194.0	15.0	*(S)*	-110.0	84.0
343.7−09.6	SB29								-88.0	15.0	*(9)*				-88.0	15.0
343.9−05.8	SB30								67.0	15.0	*(9)*				67.0	15.0
344.2+04.7	Vd 1-1								-142.0	15.0	*(9)*	-142.1	3.5	*(5,S)*	-142.1	2.5
344.2−01.2	H 1-6						-51.0	40.0							-51.0	40.0
344.4−06.1	Wray 16-278								-35.0	15.0	*(9)*				-35.0	15.0
344.8+03.4	Vd 1-3						-194.0	40.0	-131.0	15.0	*(9)*				-138.8	20.7
345.0+04.3	Vd 1-2						-79.0	40.0	15.0	15.0	*(9)*				3.4	30.9
345.0+03.4	Vd 1-4						57.0	40.0	32.0	15.0	*(9)*				35.1	14.0
345.0−04.9	Cn 1-3	-80.0	2.0	*(z)*			-131.0	40.0	-80.0	15.0	*(9)*	-78.0	5.0	*(5)*	-79.8	1.8
345.2−08.8	Tc 1				-95.0	10.0			-94.0	15.0	*(9)*	-83.0	5.0	*(S)*	-84.1	4.7
345.3−10.2	MeWe 1-11								21.0	15.0	*(9)*				21.0	15.0
345.4+00.1	IC 4637						-46.0	40.0				11.2	4.9	*(1,4)*	10.4	5.6

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)							LITERATURE Rad.Vel.						ADOPTED VALUE	
		High resolution ZASW			Medium resolution ASC		Low resolution SA		1995/97			SECAT				
345.5+15.1	Lo 13								-19.0	15.0	*(9)*				-19.0	15.0
345.6+06.7	He 2-175						-69.0	40.0	-43.0	15.0	*(9)*	-32.0	5.0	*(5)*	-33.6	4.7
345.9+03.0	Vd 1-6						-142.0	40.0							-142.0	40.0
346.0+08.5	He 2-171						-176.0	40.0	-93.0	15.0	*(9)*	-83.0	25.0	*(S)*	-101.5	18.7
346.2−08.2	IC 4663								-74.0	15.0	*(9)*	-48.7	6.0	*(1,4)*	-52.1	6.2
346.3−06.8	Fg 2	34.7	2.0	*(z)*			17.0	40.0	17.0	15.0	*(9)*	35.0	4.0	*(1)*	34.5	1.8
346.9+12.4	K 1-3								-14.0	15.0	*(9)*	-12.3	6.0	*(S)*	-12.5	5.6
347.4+05.8	H 1-2	-105.5	0.7	*(az)*					-101.0	15.0	*(9)*	-102.0	5.0	*(5)*	-105.5	0.7
347.7+02.0	Vd 1-8						-117.0	40.0							-117.0	40.0
347.9−06.0	SB31								-70.0	15.0	*(9)*				-70.0	15.0
348.0+06.3	MGP 1								-52.0	15.0	*(9)*				-52.0	15.0
348.0−13.8	IC 4699	-122.7	2.0	*(z)*			-177.0	40.0	-136.0	15.0	*(9)*	-123.7	2.8	*(1,4)*	-123.3	1.6
348.4−04.1	H 1-21				-197.5	10.0			-208.0	15.0	*(9)*				-200.7	8.3
348.8−09.0	He 2-306				-36.5	10.0	-3.0	40.0	-53.0	15.0	*(9)*				-40.0	8.1
349.2−03.5	H 2-14								-12.0	15.0	*(9)*				-12.0	15.0
349.3−01.1	NGC 6337						-59.0	40.0				-71.2 -71.1	3.9 4.0	*(3,7)*	-70.9	4.0
349.3−04.2	Lo 16								13.0	15.0	*(9)*				13.0	15.0
349.5+01.0	NGC 6302						8.0	40.0				-39.0	2.1	*(1,4,S)*	-38.9	2.5
349.7−09.1	SB32								186.0	15.0	*(9)*				186.0	15.0
349.8+04.4	M 2-4	-207.9	2.0	*(z)*	-204.5	20.0	-144.0	40.0	-186.0	15.0	*(9)*	-184.0 -200.3	11.0 15.0	*(2)*	-207.2	2.2
350.1−03.9	H 1-26						-53.0	40.0	-34.0	15.0	*(9)*	-37.0	5.0	*(5)*	-36.9	4.7
350.5−05.0	H 1-28						-58.0	40.0	-35.0	15.0	*(9)*	-45.0	5.0	*(5)*	-44.2	4.7
350.8−02.4	H 1-22											-213.0	5.0	*(5)*	-213.0	5.0
350.9+04.4	H 2-1	-18.5	2.0	*(z)*			-41.0	40.0	-25.0	15.0	*(9)*	-20.0	5.5	*(4)*	-18.8	1.9
351.0−10.4	HaTr 9								-38.0	15.0	*(9)*				-38.0	15.0
351.1+04.8	M 1-19	-55.2	0.4	*(a)*	-51.0	20.0	-30.0	40.0	-51.0	15.0	*(9)*	-40.0 -56.3	11.0 15.0	*(2)*	-55.2	0.4
351.2+05.2	M 2-5						-156.0	40.0	-128.0	15.0	*(9)*	-98.0 -114.3	11.0 15.0	*(2)*	-123.4	10.2

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW	Medium resolution ASC	Low resolution SA	LITERATURE Rad.Vel. 1995/97	SECAT	ADOPTED VALUE
351.2−06.3	SB33				-58.0 15.0 *(9)*		58.0 15.0
351.3+07.6	H 1-4			-35.0 40.0	8.0 15.0 *(9)*		2.7 14.1
351.5−06.5	SB34				-57.0 15.0 *(9)*		-57.0 15.0
351.6−06.2	H 1-37	-23.2 2.0 *(z)*		-51.0 40.0	-28.0 15.0 *(9)*	-16.0 5.0 *(5)*	-22.3 1.8
351.7−06.6	SB35				-120.0 15.0 *(9)*		-120.0 15.0
351.7−10.9	Wray 16-385				-58.0 15.0 *(9)*		-58.0 15.0
351.9+09.0	PC 13	-75.2 2.0 *(z)*		-51.0 40.0	-74.0 15.0 *(9)*		-75.1 2.0
351.9−01.9	Wray 16-286			-157.0 40.0	-152.3 4.1 *(8)*		-152.3 4.1
352.0−04.6	H 1-30				-33.0 15.0 *(9)*	-8.0 5.0 *(5)*	-12.9 6.7
352.0−06.7	SB36				35.0 15.0 *(9)*		35.0 15.0
352.1+05.1	M 2-8	25.1 1.0 *(az)*	22.0 20.0	24.0 40.0	26.0 15.0 *(9)*	26.8 11.8 *(2,3)* 13.8 14.0	25.1 1.0
352.6+03.0	H 1-8			-116.0 40.0			-116.0 40.0
352.6−04.9	SB37				20.0 15.0 *(9)*		20.0 15.0
352.8−00.2	H 1-13			-49.0 40.0	-25.5 7.4 *(8)*		-26.3 7.3
352.7−08.4	SB38				59.0 15.0 *(9)*		59.0 15.0
352.9+11.4	K 2-16		18.0 20.0		-2.0 15.0 *(9)*		5.2 12.0
352.9−07.5	Fg 3	0.5 5.0 *(z)*			0.0 15.0 *(9)*	4.6 2.0 *(1)*	4.0 1.8
353.0+08.3	MyCn 26					-44.0 25.0 *(3)* -44.0 40.0	44.0 40.0
353.2−05.2	H 1-38			-134.0 40.0	-149.7 3.9 *(8)* -151.0 15.0 *(9)*		149.6 3.8
353.3+06.3	M 2-6	-127.7 1.7 *(az)*	-115.0 20.0	-88.0 40.0	-126.0 15.0 *(9)*	-88.7 14.4 *(2,3)* -104.5 18.2	-127.4 1.7
353.3−08.3	SB39				6.0 15.0 *(9)*		6.0 15.0
353.4−02.4	K 5-8				-52.3 10.9 *(8)*		-52.3 10.9
353.4−04.5	K 6-13				0.2 5.2 *(8)*		0.2 5.2
353.5−04.9	H 1-36	-119.5 1.1 *(az)*	-111.0 20.0	-73.0 40.0	-116.6 4.0 *(8)*	-120.9 3.1 *(S)*	-119.3 0.9
353.7+06.3	M 2-7			-4.0 40.0	-56.0 15.0 *(9)*	-56.0 11.0 *(2)* -72.3 15.0	-60.2 11.9
353.7−12.8	Wray 16-411				-50.0 15.0 *(9)*		-50.0 15.0
354.1−04.1	He 3-148 1				-10.1 5.9 *(8)*		-10.1 5.9

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)							LITERATURE Rad.Vel.						ADOPTED	
		High resolution ZASW			Medium resolution ASC		Low resolution SA		1995/97			SECAT			VALUE	
354.2+04.3	M 2-10						-121.0	40.0	-75.0	15.0	(9)	-75.0 -91.3	11.0 15.0	(2)	-85.6	10.2
354.4+04.0	Te 233						-220.0	40.0							-220.0	40.0
354.4−07.8	H 1-52								-124.0	15.0	(9)				-124.0	15.0
354.5+03.3	Th 3-4								-165.0	15.0	(9)				-165.0	15.0
354.6+04.9	Te 139											41.0	30.0	(*)	41.0	30.0
354.7−07.2	SB40								-69.0	15.0	(9)				-69.0	15.0
354.7−10.0	SB41								34.0	15.0	(9)				34.0	15.0
354.9+03.5	Th 3-6						-81.0	40.0	-72.0	15.0	(9)				-73.1	14.0
355.1+04.7	Te 140											64.0	30.0	(*)	64.0	30.0
355.1−02.9	H 1-31	47.0	2.0	(z)	69.0	20.0			48.5	4.1	(8)	86.0 69.7	11.0 15.0	(2)	47.5	1.8
355.1−06.9	M 3-21	-66.1	2.0	(z)					-85.0	15.0	(9)	-68.6	3.8	(S)	-66.9	1.8
355.2+03.7	Te 137											70.0	30.0	(*)	70.0	30.0
355.2−02.5	H 1-29				-3.0	20.0			-16.7	4.1	(8)	-18.0	5.0	(5)	-16.9	3.1
355.3−04.0	IRAS 1747 4-3500								-163.2	6.8	(8)				-163.2	6.8
355.3−07.5	SB42								40.0	15.0	(9)				40.0	15.0
355.4+02.3	Te 138											-46.0	40.0		-46.0	40.0
355.4−02.4	M 3-14	-82.3	2.0	(z)	-96.0	20.0			-81.7	4.0	(8)	-76.0 -92.3	11.0 15.0	(2)	-82.3	1.8
355.4−04.0	Hf 2-1						-95.0	40.0	-84.4 -84.0	4.3 15.0	(8) (9)				-84.5	4.1
355.6−02.7	H 1-32				-192.0	20.0			-222.0	3.9	(8)	-188.0 -204.3	11.0 15.0	(2)	-220.0	4.8
355.7−03.0	H 1-33				-147.0	20.0			-121.0	4.2	(8)	-117.0	5.0	(5)	-120.0	3.4
355.7−03.4	H 2-23								85.4 38.0	3.8 15.0	(8) (9)				82.5	11.3
355.7−03.5	H 1-35	123.2	0.1	(az)	134.0	20.0			125.8 128.0	3.8 15.0	(8) (9)	160.0 143.7	11.0 15.0	(2)	123.4	1.0
355.8−08.7	SB43								-74.0	15.0	(9)				-74.0	15.0
355.9+03.6	H 1-9	-157.6	0.7	(az)	-133.0	20.0			-193.0	15.0	(9)	-148.0	11.2	(4,5)	-157.6	1.1
355.9−04.2	M 1-30	-120.3	1.7	(z)	-106.0	20.0	-86.0	40.0	-127.0	15.0	(9)	-98.0 -114.3	11.0 5.0	(2)	-120.1	1.7
356.0−07.4	SB45								-116.0	15.0	(9)				-116.0	15.0
356.0−07.4	SB44								1.0	15.0	(9)				1.0	15.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)							LITERATURE Rad.Vel.						ADOPTED	
		High resolution ZASW			Medium resolution ASC		Low resolution SA		1995/97			SECAT			VALUE	
356.1+02.7	Th 3-13						-99.0	40.0							-99.0	40.0
356.1−03.3	H 2-26						-206.0	40.0	-156.0 -165.0	3.7 15.0	*(8)* *(9)*				-156.9	3.6
356.1−08.6	SB46								54.0	15.0	*(9)*				54.0	15.0
356.2−04.4	Cn 2-1	-169.6	0.8	*(az)*	-170.0	20.0	-231.0	40.0	-167.0	15.0	*(9)*	-271.0 -271.0	25.0 40.0	*(3)*	-169.6	0.8
356.3−06.2	M 3-49								-54.0	15.0	*(9)*	-47.0	5.0	*(5)*	-50.1	4.7
356.3−07.3	SB47								-27.0	15.0	*(9)*				-27.0	15.0
356.4−06.8	SB48								10.0	15.0	*(9)*				10.0	15.0
356.5+05.1	Th 3-3								-48.0	15.0	*(9)*				-48.0	15.0
356.5+01.5	Th 3-55								-46.2	3.8	*(8)*				-46.2	3.8
356.5−02.3	M 1-27	-49.7	0.7	*(az)*	-70.0	20.0	-91.0	40.0				-16.5	30.0	*(*)*	-47.7	0.7
356.5−03.6	H 2-27						9.0	40.0	-37.0	15.0	*(9)*				-31.3	15.1
356.5−03.9	H 1-39				-54.0	20.0	-120.0	40.0	-117.0	15.0	*(9)*	-50.0 -66.3	11.0 15.0	*(2)*	-85.3	16.0
356.6−07.8	H 1-57						-27.0	40.0	-19.0	15.0	*(9)*				-20.0	14.0
356.7−04.8	H 1-41				39.0	20.0			68.0	15.0	*(9)*	76.0	5.0	*(5)*	73.3	6.0
356.7−06.4	H 1-51						-222.0	40.0	-206.0	15.0	*(9)*				-208.0	14.0
356.8+03.3	Th 3-12						273.0	40.0	168.0	15.0	*(9)*	330.0	80.0	*(*)*	185.4	30.0
356.8−05.4	H 2-35						-200.0	40.0	-199.0	15.0	*(9)*	-195.0	5.0	*(5)*	-195.5	4.7
356.8−11.7	Lo 17						-103.0	40.0	-60.0	15.0	*(9)*				-65.3	14.0
356.9+04.5	M 2-11	84.5	2.0	*(z)*	104.0	20.0	128.0	40.0	51.0	15.0	*(9)*	77.6 62.7	10.1 14.0	*(2,3)*	83.7	2.9
356.9+04.4	M 3-38								-170.0	15.0	*(9)*	-156.0 -172.3	11.0 15.0	*(2)*	-171.1	10.6
356.9−05.8	M 2-24						127.0	40.0	137.0	15.0	*(9)*	173.0 156.7	11.0 15.0	*(2)*	145.5	10.2
357.0+02.4	M 4-4											29.0 12.7	11.0 15.0	*(2)*	12.7	15.0
357.1+04.4	TeJu 18								52.0	15.0	*(9)*				52.0	15.0
357.1+03.6	M 3-7	-191.7	5.6	*(az)*	-169.0	20.0	-187.0	40.0	-208.0	15.0	*(9)*	-191.0 -207.3	11.0 15.0	*(2)*	-193.6	4.8
357.1+01.9	Th 3-24						-197.0	40.0							-197.0	40.0
357.1−04.7	H 1-43						101.0	40.0	31.0	15.0	*(9)*	76.0 59.7	11.0 15.0	*(2)*	49.0	13.8
357.1−06.1	M 3-50						133.0	40.0	11.0	15.0	*(9)*	24.0 7.7	11.0 15.0	*(2)*	17.5	21.7

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)								LITERATURE Rad.Vel.						ADOPTED	
		High resolution ZASW			Medium resolution ASC		Low resolution SA			1995/97			SECAT			VALUE	
357.2+07.4	M 4-3	132.5	0.6	*(az)*	159.0	20.0	159.0	40.0		144.0	15.0	*(9)*	156.0 139.7	11.0 15.0	*(2)*	132.5	0.6
357.2+02.0	H 2-13						-213.0	40.0		-132.6	4.8	*(8)*				-133.7	9.5
357.2−04.5	H 1-42						-93.0	40.0		-79.0	15.0	*(9)*	-79.0	5.0	*(5)*	-79.2	4.7
357.2−09.8	SB49									20.0	15.0	*(9)*				20.0	15.0
357.3+04.0	H 2-7									76.0	15.0	*(9)*				76.0	15.0
357.3+03.3	M 3-41						-129.0	40.0		-132.0	15.0	*(9)*	-69.0 -85.3	11.0 15.0	*(2)*	-110.0	16.4
357.2+01.4	Al 2-H												-30.0	15.0	*(6)*	-30.0	15.0
357.3−06.5	SB50									0.0	15.0	*(9)*				0.0	15.0
357.4−03.2	M 2-16	89.6	2.5	*(az)*	119.0	20.0							106.0 89.7	11.0 15.0	*(2)*	90.0	2.5
357.4−03.5	M 2-18	-21.1	0.6	*(a)*			44.0	40.0		-54.0	15.0	*(9)*	-3.0 -19.3	11.0 15.0	*(2)*	-21.1	0.9
357.4−04.6	M 2-22						-134.0	40.0		-94.0	15.0	*(9)*	-92.0 -108.3	11.0 15.0	*(2)*	-103.3	10.3
357.4−07.2	SB51									-222.0	15.0	*(9)*				-222.0	15.0
357.5+03.2	M 3-42						-271.0	40.0					-250.0 -266.3	11.0 15.0	*(2)*	-267.2	14.0
357.6+02.6	H 1-18									-221.6	4.0	*(8)*	-204.0 -220.3	11.0 15.0	*(2)*	-221.5	3.9
357.6+01.7	H 1-23						-98.0	40.0		-71.1	4.1	*(8)*	-72.0 -88.3	11.0 15.0	*(2)*	-72.5	3.9
357.6+01.0	TrBr 4												-122.0	60.0	*(*)*	-122.0	60.0
357.6−03.3	H 2-29						57.0	40.0		114.0	15.0	*(9)*				107.0	18.7
357.9−05.1	M 1-34						-23.0	40.0		-5.0	15.0	*(9)*	2.0 -14.3	11.0 15.0	*(2)*	10.5	10.3
357.9−03.8	H 2-30									-32.0	15.0	*(9)*				-32.0	15.0
358.0+09.3	Th 3-1						-83.0	40.0		-8.0	15.0	*(9)*				-17.2	24.7
358.0+07.5	TeJu 8									8.0	15.0	*(9)*	43.0	60.0	*(*)*	10.1	14.6
358.0+02.6	Th 3-23									11.7	5.6	*(8)*				11.7	5.6
358.0−05.1	Pe 1-11						-121.0	40.0		-132.0	15.0	*(9)*				-130.6	14.0
358.2+04.2	M 3- 8				57.0	20.0	72.5	40.0		86.0	15.0	*(9)*	95.0 78.7	11.0 15.0	*(2)*	76.6	9.1
358.2+03.6	M 3-10	-131.3	0.3	*(az)*			-77.0	40.0		-102.0	15.0	*(9)*	-96.2 -110.7	10.1 14.0	*(2,3)*	-131.3	0.3
358.2+03.5	H 2-10						69.0	40.0		51.0	15.0	*(9)*	50.0 33.7	11.0 15.0	*(2)*	44.1	10.2
358.2−01.1	Bl D									-30.9	3.6	*(8)*	-31.0	15.0	*(*)*	-30.9	3.5

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW			Medium resolution ASC		Low resolution SA		LITERATURE Rad.Vel. 1995/97			SECAT			ADOPTED VALUE	
358.3+03.0	H 1-17				-41.0	20.0			-30.4	4.4	*(8)*	1.0 -15.3	11.0 15.0	*(2)*	-29.7	4.1
358.3+01.2	Bl B								-108.2	9.4	*(8)*				-108.2	9.4
358.3−02.5	Al 2-O						-128.0	40.0	-78.0	3.7	*(8)*	-85.0	15.0	*(6)*	-78.8	3.6
358.3−07.3	SB52								-49.0	15.0	*(9)*				-49.0	15.0
358.3−21.6	IC 1297	9.1	2.0	*(z)*								13.7	3.5	*(1,4,S)*	10.3	1.5
358.4+03.3	Th 3-19								122.0	15.0	*(9)*				122.0	15.0
358.4−02.5	Al 2-P											-249.0	15.0	*(6)*	-249.0	15.0
358.5+05.4	M 3-39								-62.0	15.0	*(9)*	4.0	3.0	*(7)*	1.5	12.7
358.5+03.7	Al 2-B								-168.0	15.0	*(9)*	-148.0	15.0	*(6)*	-158.0	10.6
358.4−02.5	M 4-7								-233.8	3.7	*(8)*				-233.8	3.7
358.5−04.2	H 1-46	-44.3	0.2	*(az)*	-62.0	20.0	10.0	40.0	-26.0	15.0	*(9)*	-13.1 -26.9	10.1 14.0	*(2,3)*	-44.3	0.2
358.5−07.3	NGC 6563						-18.0	40.0	-30.0	15.0	*(9)*	-29.5	5.1	*(1,4,S)*	-29.5	3.6
358.6+07.8	M 3-36						-5.0	40.0	6.0	15.0	*(9)*	11.6 -1.9	10.1 14.0	*(2,3)*	1.4	2.5
358.6+01.8	M 4- 6								-268.1	5.5	*(8)*	-292.0 -308.3	11.0 15.0	*(2)*	-272.9	13.0
358.6−05.5	M 3-51								46.0	15.0	*(9)*	34.0 17.7	11.0 15.0	*(2)*	31.8	14.1
358.7+05.2	M 3-40								45.0	15.0	*(9)*	37.0 20.7	11.0 15.0	*(2)*	32.8	12.1
358.7−02.7	Al 2-R						-119.0	40.0							-119.0	40.0
358.7−05.1	SB53								-14.0	15.0	*(9)*				-14.0	15.0
358.7−05.2	H 1-50	70.4	2.0	*(z)*			32.0	40.0	74.0	15.0	*(9)*	28.0 28.0	25.0 40.0	*(3)*	70.3	2.0
358.8+04.1	SaWe 2								46.0	15.0	*(9)*				46.0	15.0
358.8+04.0	Th 3-15								33.0	15.0	*(9)*				33.0	15.0
358.8+03.0	Th 3-26				228.0	20.0			192.3	3.9	*(8)*	204.0	5.0	*(5)*	197.4	5.2
358.9+03.4	H 1-19								19.5 38.0	4.7 15.0	*(8)* *(9)*	65.0 48.7	11.0 15.0	*(2)*	23.4	6.4
358.9+03.2	H 1-20				216.0	20.0			189.8	3.9	*(8)*	186.0 169.7	11.0 15.0	*(2)*	189.5	4.9
358.9−00.7	M 1-26						-51.0	40.0	-4.9	5.1	*(8)*	-5.0 -21.3	11.0 15.0	*(2)*	-7.2	5.1
358.9−03.7	H 1-44								80.0	15.0	*(9)*	99.0	5.0	*(5)*	97.1	5.7
359.0+02.8	Al 2-G											-262.0	15.0	*(6)*	-262.0	15.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK) High resolution ZASW			Medium resolution ASC		Low resolution SA		LITERATURE Rad.Vel. 1995/97			SECAT			ADOPTED VALUE	
359.0−04.1	M 3-48								-21.0	15.0	*(9)*	-11.0	5.0	*(5)*	-12.0	4.7
359.0−04.8	M 2-25						14.0	40.0	17.0	15.0	*(9)*	20.0 3.7	11.0 15.0	*(2)*	10.6	10.2
359.1+15.1	A 40								2.0	15.0	*(9)*				2.0	15.0
359.1−01.7	M 1-29	-41.5	1.1	*(az)*			-56.0	40.0	-42.9	3.8	*(8)*	-62.0 -78.3	11.0 15.0	*(2)*	-41.0	1.0
359.1−02.3	M 3-16	64.8	7.2	*(a)*			50.0	40.0	62.9	4.6	*(8)*	81.0 64.7	11.0 15.0	*(2)*	63.4	1.8
359.1−02.9	M 3-46						-71.0	40.0							-71.0	40.0
359.2+04.7	Th 3-14						-255.0	40.0	-237.0	15.0	*(9)*				-239.2	14.0
359.2+01.2	19W32						12.0	40.0				56.0	5.0	*(*)*	55.3	5.4
359.3+03.6	Al 2-E						-14.6	40.0	-62.1 -49.0	7.0 15.0	*(8)* *(9)*				-58.6	6.3
359.3+01.4	Th 3-35						-37.0	40.0	55.9	5.0	*(8)*				54.5	11.4
359.3−00.9	Hb 5	-22.9	2.0	*(z)*			36.0	40.0	-25.4	3.2	*(8)*	-28.0	5.0	*(S)*	-24.0	1.7
359.3−01.8	M 3-44						-87.0	40.0	-98.8	4.6	*(8)*	-89.0 -105.3	11.0 15.0	*(2)*	-99.2	4.4
359.3−03.1	M 3-17				-13.0	20.0	-28.0	40.0				-28.0 -44.3	11.0 15.0	*(2)*	-32.6	11.5
359.3−06.0	SB54								38.0	15.0	*(9)*				38.0	15.0
359.4+02.3	Th 3-32						-167.0	40.0							-167.0	40.0
359.4−03.4	H 2-33								107.0	15.0	*(9)*				107.0	15.0
359.4−08.5	SB55								163.0	15.0	*(9)*				163.0	15.0
359.6+02.2	Al 2-I								97.5	10.8	*(8)*				97.5	10.0
359.6−04.8	H 2-36						-203.0	40.0	-108.0	15.0	*(9)*				-119.7	31.2
359.7−01.8	M 3-45				-4.0	20.0	20.0	40.0	31.1	4.4	*(8)*	32.0 15.7	11.0 15.0	*(2)*	28.3	4.6
359.7−02.6	H 1-40	63.8	2.0	*(z)*	43.0	20.0	40.0	40.0				108.0 91.7	11.0 15.0	*(2)*	64.0	2.5
359.7−04.4	KFL 3						178.0	40.0	213.0	15.0	*(9)*	200.0	15.0	*(6)*	204.6	10.3
359.8+06.9	M 3-37						-104.0	40.0	-61.0	15.0	*(9)*	-67.0 -83.3	11.0 15.0	*(2)*	-74.2	10.2
359.8+05.6	M 2-12						22.0	40.0	76.0	15.0	*(9)*	73.0 56.7	11.0 15.0	*(2)*	63.4	10.3
359.8+05.2	TeJu 19								-31.0	15.0	*(9)*	-89.0	60.0	*(*)*	-34.4	14.6
359.8+03.7	Th 3-25								-90.7 -117.0	4.1 15.0	*(8)* *(9)*	-93.0	5.0	*(5)*	-92.7	3.7
359.8+02.4	Th 3-33						72.0	40.0							72.0	40.0

Table 2 – continued

PN G	NAME	NEW Rad.Vel. (OUR WORK)			LITERATURE Rad.Vel.		ADOPTED VALUE
		High resolution ZASW	Medium resolution ASC	Low resolution SA	1995/97	SECAT	
359.8+01.5	K 6-6				-161.0 5.6 *(8)*		-161.0 5.6
359.8−07.2	M 2-32	-53.6 2.0 *(z)*		-105.0 40.0	-74.0 15.0 *(9)*	-49.4 10.1 *(2,3)* -63.1 14.0	-54.3 2.0
359.9+05.1	M 3-9			-123.0 40.0	-77.0 15.0 *(9)*	-81.6 4.9 *(2,4)* -84.1 5.2	-83.9 4.4
359.9−04.5	M 2-27	144.8 0.2 *(az)*			164.0 15.0 *(9)*	170.4 12.2 *(2,3)* 154.8 16.2	144.8 0.2
359.9−05.4	KFL 9				19.0 15.0 *(9)*	-19.0 15.0 *(6)*	0.0 19.0
359.9−07.4	SB56				222.0 15.0 *(9)*		222.0 15.0

Table 2: The references are : (a): high-resolution ZASW data non published in Zijlstra et al. 1997; (z): high-resolution ZASW data published in Zijlstra et al. 1997; (1): Campbell & Moore, 1918; (2): Minkowski, 1957; (3): Mayall, 1964; (4): Acker, 1975; (5): Webster & Kalnajs, 1982; (6): Kinman, Feast & Lasker, 1988; (7): Meatheringham, Wood & Faulkner, 1988; (8): Kohoutek & Pauls, 1995; (9): Beaulieu, 1996; (10): Dopita & Hua, 1997; (11): Spyromilio, 1995; (12): Kraan-Korteweg, Fairall, Woudt & van de Steene, 1996; (S): See STPP83 for more details; (*): See the SECAT (1992) and its first suppl. (1996) for more details.