

Table 1. Detected variable stars. N refers to the number of B, V pairs; this is a lower limit for the number of V data points.

| var | RA (J2000.0) | Dec (J2000.0) | N | $\langle B - V \rangle$ | σ_{B-V} | $\langle V \rangle$ | σ_V |
|-----|-----------------|------------------|-----|-------------------------|----------------|---------------------|------------|
| 1 | 0:53:29.90 | -37:43:28.3 | 16 | 0.92 | 0.15 | 21.96 | 0.28 |
| 2 | 0:53:52.28 | -37:33:54.4 | 118 | 1.18 | 0.03 | 15.58 | 0.05 |
| 3 | 0:53:57.19 | -37:30:04.6 | 102 | 0.03 | 0.09 | 21.27 | 0.16 |
| 4 | 0:53:57.31 | -37:45:49.3 | 114 | 1.63 | 0.04 | 19.71 | 0.06 |
| 5 | 0:54:03.28 | -37:33:44.9 | 63 | -0.00 | 0.08 | 21.96 | 0.17 |
| 6 | 0:54:09.59 | -37:38:05.7 | 83 | 1.41 | 0.10 | 20.20 | 0.17 |
| 7 | 0:54:11.76 | -37:37:27.0 | 113 | 1.75 | 0.13 | 20.31 | 0.07 |
| 8 | 0:54:13.91 | -37:37:11.9 | 112 | 0.39 | 0.07 | 20.91 | 0.08 |
| 9 | 0:54:14.24 | -37:38:36.2 | 64 | 0.68 | 0.14 | 22.25 | 0.15 |
| 10 | 0:54:14.91 | -37:30:38.0 | 116 | 0.54 | 0.04 | 20.68 | 0.10 |
| 11 | 0:54:17.06 | -37:38:55.2 | 121 | 1.77 | 0.05 | 19.30 | 0.08 |
| 12 | 0:54:18.33 | -37:35:02.5 | 121 | 1.46 | 0.06 | 18.91 | 0.06 |
| 13 | 0:54:18.45 | -37:41:20.6 | 41 | 0.66 | 0.24 | 22.26 | 0.19 |
| 14 | 0:54:18.48 | -37:37:33.1 | 65 | 0.43 | 0.19 | 22.39 | 0.16 |
| 15 | 0:54:18.58 | -37:35:38.9 | 105 | 1.89 | 0.07 | 20.42 | 0.14 |
| 16 | 0:54:18.71 | -37:45:29.9 | 133 | 1.62 | 0.05 | 20.47 | 0.09 |
| 17 | 0:54:19.25 | -37:34:56.5 | 116 | 0.94 | 0.13 | 20.49 | 0.22 |
| 18 | 0:54:19.72 | -37:34:34.6 | 104 | 2.06 | 0.10 | 20.48 | 0.22 |
| 19 | 0:54:20.51 | -37:35:47.4 | 87 | 0.85 | 0.12 | 21.51 | 0.10 |
| 20 | 0:54:20.77 | -37:32:58.3 | 120 | 0.60 | 0.03 | 19.05 | 0.05 |
| 21 | 0:54:21.62 | -37:38:28.3 | 72 | -0.04 | 0.16 | 22.40 | 0.24 |
| 22 | 0:54:22.02 | -37:41:23.4 | 87 | 1.22 | 0.31 | 20.39 | 0.19 |
| 23 | 0:54:22.41 | -37:35:05.5 | 88 | 1.91 | 0.11 | 20.97 | 0.11 |
| 24 | 0:54:25.48 | -37:39:32.2 | 123 | 0.89 | 0.19 | 20.37 | 0.14 |
| 25 | 0:54:25.57 | -37:40:08.4 | 40 | 1.58 | 0.30 | 21.22 | 0.16 |
| 26 | 0:54:26.48 | -37:31:08.3 | 56 | 0.56 | 0.21 | 22.43 | 0.16 |
| 27 | 0:54:26.91 | -37:28:09.3 | 109 | 1.47 | 0.09 | 17.95 | 0.05 |
| 28 | 0:54:27.10 | -37:37:54.9 | 46 | 0.41 | 0.22 | 22.57 | 0.18 |
| 29 | 0:54:27.46 | -37:39:33.3 | 109 | 2.19 | 0.13 | 20.53 | 0.32 |
| 30 | 0:54:28.10 | -37:38:43.5 | 119 | 2.11 | 0.05 | 19.31 | 0.09 |
| 31 | 0:54:28.25 | -37:37:54.9 | 121 | 1.93 | 0.04 | 19.05 | 0.05 |
| 32 | 0:54:28.43 | -37:40:53.5 | 50 | 2.40 | 0.26 | 21.69 | 0.20 |
| 33 | 0:54:29.84 | -37:38:31.5 | 85 | 2.09 | 0.12 | 20.76 | 0.15 |
| 34 | 0:54:29.94 | -37:42:24.4 | 131 | 1.87 | 0.06 | 20.34 | 0.08 |
| 35 | 0:54:30.22 | -37:38:12.7 | 90 | 1.99 | 0.10 | 20.83 | 0.08 |
| 36 | 0:54:30.88 | -37:33:25.5 | 60 | 0.38 | 0.16 | 22.25 | 0.21 |
| 37 | 0:54:30.95 | -37:37:57.6 | 117 | 2.01 | 0.11 | 19.80 | 0.16 |
| 38 | 0:54:31.99 | -37:38:37.9 | 52 | 1.87 | 0.11 | 20.47 | 0.13 |
| 39 | 0:54:33.54 | -37:42:55.3 | 86 | 1.64 | 0.16 | 21.28 | 0.10 |
| 40 | 0:54:33.70 | -37:34:48.5 | 118 | 1.75 | 0.08 | 20.14 | 0.11 |
| 41 | 0:54:34.32 | -37:39:06.9 | 37 | 0.48 | 0.17 | 22.67 | 0.20 |
| 42 | 0:54:34.75 | -37:39:30.7 | 75 | 0.45 | 0.17 | 22.14 | 0.22 |
| 43 | 0:54:35.77 | -37:38:57.2 | 109 | 0.24 | 0.11 | 21.21 | 0.14 |
| 44 | 0:54:37.69 | -37:38:59.9 | 41 | 0.32 | 0.31 | 23.09 | 0.29 |
| 45 | 0:54:37.75 | -37:39:14.7 | 89 | 2.16 | 0.16 | 20.96 | 0.17 |
| 46 | 0:54:38.09 | -37:43:14.3 | 71 | 1.26 | 0.42 | 21.63 | 0.34 |
| 47 | 0:54:39.72 | -37:42:52.3 | 138 | 1.22 | 0.11 | 20.33 | 0.10 |
| 48 | 0:54:39.81 | -37:39:40.6 | 91 | 1.79 | 0.12 | 20.82 | 0.08 |
| 49 | 0:54:40.35 | -37:40:57.7 | 137 | 0.06 | 0.05 | 19.70 | 0.05 |
| 50 | 0:54:40.63 | -37:44:16.2 | 34 | 1.54 | 0.30 | 22.36 | 0.17 |
| 51 | 0:54:40.65 | -37:32:04.6 | 105 | 0.47 | 0.08 | 21.19 | 0.08 |
| 52 | 0:54:40.95 | -37:36:49.3 | 47 | 0.78 | 0.19 | 22.27 | 0.24 |
| 53 | 0:54:40.99 | -37:42:47.4 | 121 | 1.93 | 0.11 | 20.54 | 0.11 |
| 54 | 0:54:41.27 | -37:35:07.1 | 115 | 2.03 | 0.06 | 20.23 | 0.06 |
| 55 | 0:54:41.31 | -37:40:33.2 | 76 | 2.02 | 0.39 | 21.41 | 0.27 |
| 56 | 0:54:41.62 | -37:41:13.1 | 137 | 1.94 | 0.11 | 19.83 | 0.07 |
| 57 | 0:54:41.82 | -37:38:36.5 | 122 | 0.01 | 0.04 | 18.92 | 0.06 |
| 58 | 0:54:41.94 | -37:35:21.0 | 113 | 2.04 | 0.06 | 20.10 | 0.22 |
| 59 | 0:54:42.44 | -37:44:47.4 | 147 | 0.02 | 0.12 | 21.23 | 0.89 |
| 60 | 0:54:42.63 | -37:45:25.9 | 122 | 1.75 | 0.10 | 20.79 | 0.08 |
| 61 | 0:54:42.84 | -37:40:09.1 | 55 | 0.03 | 0.28 | 21.91 | 0.29 |
| 62 | 0:54:43.08 | -37:29:16.8 | 45 | 0.73 | 0.17 | 22.16 | 0.23 |
| 63 | 0:54:43.11 | -37:40:21.0 | 103 | 0.79 | 0.06 | 19.34 | 0.06 |
| 64 | 0:54:43.14 | -37:38:34.8 | 100 | 1.92 | 0.15 | 20.79 | 0.10 |

Table 1 – *continued*

| var | RA (J2000.0) | Dec (J2000.0) | N | $< B - V >$ | σ_{B-V} | $< V >$ | σ_V |
|-----|-----------------|------------------|-----|-------------|----------------|---------|------------|
| 65 | 0:54:43.21 | -37:45:29.4 | 121 | 1.56 | 0.13 | 20.59 | 0.13 |
| 66 | 0:54:43.29 | -37:35:39.4 | 77 | 2.12 | 0.17 | 21.33 | 0.14 |
| 67 | 0:54:44.04 | -37:34:21.1 | 68 | 1.89 | 0.15 | 21.48 | 0.13 |
| 68 | 0:54:44.35 | -37:34:55.8 | 115 | 1.82 | 0.13 | 19.57 | 0.27 |
| 69 | 0:54:44.50 | -37:51:03.8 | 94 | 0.28 | 0.06 | 20.75 | 0.09 |
| 70 | 0:54:45.17 | -37:45:46.7 | 125 | -0.34 | 0.12 | 21.62 | 0.28 |
| 71 | 0:54:45.37 | -37:41:14.0 | 79 | 2.06 | 0.47 | 21.01 | 0.12 |
| 72 | 0:54:45.40 | -37:38:35.9 | 90 | 2.35 | 0.14 | 20.75 | 0.14 |
| 73 | 0:54:46.35 | -37:37:55.0 | 31 | 0.89 | 0.18 | 22.27 | 0.30 |
| 74 | 0:54:46.50 | -37:44:11.0 | 66 | 2.16 | 0.10 | 20.93 | 0.32 |
| 75 | 0:54:47.21 | -37:39:05.1 | 47 | 2.16 | 0.17 | 21.25 | 0.15 |
| 76 | 0:54:47.91 | -37:39:10.8 | 71 | 1.92 | 0.19 | 20.57 | 0.11 |
| 77 | 0:54:48.32 | -37:39:47.3 | 54 | 0.41 | 0.62 | 21.93 | 0.35 |
| 78 | 0:54:48.34 | -37:37:42.8 | 48 | 1.36 | 0.21 | 22.06 | 0.27 |
| 79 | 0:54:48.98 | -37:39:18.0 | 62 | 2.04 | 0.22 | 21.23 | 0.15 |
| 80 | 0:54:49.64 | -37:37:36.2 | 45 | 0.25 | 0.24 | 22.60 | 0.29 |
| 81 | 0:54:49.86 | -37:40:11.1 | 98 | 1.18 | 0.17 | 18.18 | 0.19 |
| 82 | 0:54:49.93 | -37:40:25.3 | 86 | 0.46 | 0.07 | 18.62 | 0.10 |
| 83 | 0:54:50.87 | -37:40:52.9 | 52 | 0.85 | 0.35 | 21.12 | 0.45 |
| 84 | 0:54:52.27 | -37:38:55.1 | 79 | 0.37 | 0.50 | 21.25 | 0.30 |
| 85 | 0:54:52.33 | -37:38:56.1 | 73 | 0.42 | 0.46 | 21.26 | 0.29 |
| 86 | 0:54:52.94 | -37:38:38.2 | 99 | -0.24 | 0.08 | 20.99 | 0.18 |
| 87 | 0:54:53.25 | -37:38:38.7 | 43 | 1.88 | 0.22 | 21.61 | 0.14 |
| 88 | 0:54:53.75 | -37:45:24.9 | 91 | 1.88 | 0.08 | 20.75 | 0.08 |
| 89 | 0:54:54.02 | -37:45:46.5 | 117 | 1.72 | 0.07 | 19.70 | 0.06 |
| 90 | 0:54:54.34 | -37:40:33.5 | 74 | 0.47 | 0.39 | 21.42 | 0.35 |
| 91 | 0:54:54.62 | -37:45:47.4 | 117 | 0.15 | 0.03 | 18.29 | 0.07 |
| 92 | 0:54:54.77 | -37:45:34.9 | 74 | 0.20 | 0.46 | 22.28 | 0.31 |
| 93 | 0:54:55.17 | -37:36:36.2 | 72 | 1.24 | 0.21 | 21.12 | 0.17 |
| 94 | 0:54:56.51 | -37:42:51.2 | 41 | 0.75 | 0.23 | 21.84 | 0.25 |
| 95 | 0:54:56.51 | -37:46:00.0 | 79 | 2.37 | 0.27 | 21.12 | 0.09 |
| 96 | 0:54:56.72 | -37:44:57.3 | 14 | 0.62 | 0.68 | 22.43 | 0.28 |
| 97 | 0:54:57.39 | -37:41:20.5 | 71 | -0.45 | 1.02 | 23.04 | 0.60 |
| 98 | 0:54:59.96 | -37:36:44.0 | 93 | 2.11 | 0.09 | 20.59 | 0.14 |
| 99 | 0:55:03.42 | -37:43:06.2 | 84 | 2.12 | 0.32 | 21.48 | 0.18 |
| 100 | 0:55:03.78 | -37:45:45.9 | 53 | 1.98 | 0.13 | 21.69 | 0.17 |
| 101 | 0:55:04.07 | -37:25:16.8 | 112 | 0.85 | 0.37 | 14.88 | 0.27 |
| 102 | 0:55:04.40 | -37:46:31.3 | 24 | 1.91 | 0.14 | 22.12 | 0.13 |
| 103 | 0:55:04.44 | -37:26:25.7 | 117 | 0.00 | 0.06 | 20.07 | 0.06 |
| 104 | 0:55:05.14 | -37:39:18.1 | 32 | 1.49 | 0.43 | 22.32 | 0.23 |
| 105 | 0:55:05.60 | -37:43:22.0 | 108 | 1.59 | 0.14 | 21.03 | 0.14 |
| 106 | 0:55:05.85 | -37:47:00.2 | 80 | 0.90 | 0.41 | 21.82 | 0.19 |
| 107 | 0:55:06.47 | -37:35:40.6 | 55 | -0.23 | 0.21 | 22.84 | 0.17 |
| 108 | 0:55:07.35 | -37:41:10.0 | 94 | -0.41 | 0.32 | 21.42 | 0.22 |
| 109 | 0:55:07.65 | -37:42:36.7 | 75 | 1.28 | 0.30 | 21.59 | 0.19 |
| 110 | 0:55:08.60 | -37:39:15.5 | 75 | 2.23 | 0.16 | 21.30 | 0.10 |
| 111 | 0:55:09.03 | -37:40:27.2 | 97 | -0.11 | 0.12 | 21.41 | 0.24 |
| 112 | 0:55:09.09 | -37:42:45.0 | 113 | 2.24 | 0.12 | 20.31 | 0.07 |
| 113 | 0:55:09.11 | -37:48:01.0 | 106 | 2.01 | 0.09 | 20.18 | 0.11 |
| 114 | 0:55:09.61 | -37:47:46.8 | 127 | 2.00 | 0.09 | 19.94 | 0.06 |
| 115 | 0:55:09.78 | -37:40:10.8 | 95 | 0.05 | 0.10 | 21.57 | 0.13 |
| 116 | 0:55:10.24 | -37:42:52.4 | 66 | 2.04 | 0.15 | 21.29 | 0.10 |
| 117 | 0:55:10.87 | -37:48:34.7 | 118 | 0.29 | 0.03 | 19.62 | 0.06 |
| 118 | 0:55:11.08 | -37:37:55.6 | 83 | -0.14 | 0.12 | 22.16 | 0.23 |
| 119 | 0:55:11.70 | -37:35:54.4 | 115 | 1.05 | 0.08 | 19.65 | 0.09 |
| 120 | 0:55:12.28 | -37:37:49.5 | 107 | 1.82 | 0.20 | 20.72 | 0.19 |
| 121 | 0:55:13.15 | -37:41:43.8 | 127 | 0.01 | 0.07 | 18.83 | 0.17 |
| 122 | 0:55:13.25 | -37:44:18.8 | 129 | 1.57 | 0.47 | 19.32 | 0.14 |
| 123 | 0:55:13.76 | -37:37:49.8 | 118 | 0.03 | 0.02 | 18.02 | 0.05 |
| 124 | 0:55:13.93 | -37:42:04.1 | 95 | 0.59 | 0.36 | 21.85 | 0.22 |
| 125 | 0:55:15.55 | -37:43:57.3 | 119 | 0.13 | 0.10 | 19.96 | 0.07 |
| 126 | 0:55:15.85 | -37:41:48.7 | 51 | 0.68 | 0.21 | 22.26 | 0.20 |
| 127 | 0:55:16.60 | -37:43:43.1 | 101 | 2.01 | 0.14 | 20.85 | 0.07 |
| 128 | 0:55:17.35 | -37:44:20.6 | 133 | -0.02 | 0.03 | 19.13 | 0.06 |

Table 1 – *continued*

| var | RA (J2000.0) | Dec (J2000.0) | <i>N</i> | $< B - V >$ | σ_{B-V} | $< V >$ | σ_V |
|-----|-----------------|------------------|----------|-------------|----------------|---------|------------|
| 129 | 0:55:17.58 | -37:44:55.5 | 106 | 0.30 | 0.10 | 21.50 | 0.21 |
| 130 | 0:55:17.99 | -37:41:47.9 | 62 | 0.33 | 0.54 | 22.44 | 0.29 |
| 131 | 0:55:18.77 | -37:39:09.9 | 92 | 0.38 | 0.17 | 21.73 | 0.15 |
| 132 | 0:55:21.20 | -37:36:07.6 | 52 | 0.82 | 0.22 | 22.34 | 0.29 |
| 133 | 0:55:26.17 | -37:38:16.7 | 46 | 0.40 | 0.20 | 22.29 | 0.26 |
| 134 | 0:55:28.00 | -37:43:31.1 | 84 | 1.97 | 0.11 | 21.05 | 0.08 |
| 135 | 0:55:29.73 | -37:39:02.4 | 61 | 2.03 | 0.10 | 20.58 | 0.29 |
| 136 | 0:55:32.05 | -37:35:34.9 | 76 | 2.01 | 0.09 | 20.99 | 0.26 |
| 137 | 0:55:33.55 | -37:43:02.3 | 72 | -0.24 | 0.20 | 22.45 | 0.20 |
| 138 | 0:55:33.75 | -37:41:45.4 | 90 | 0.91 | 0.12 | 19.53 | 0.10 |
| 139 | 0:55:34.48 | -37:44:47.4 | 81 | 2.05 | 0.05 | 19.55 | 0.11 |
| 140 | 0:55:35.50 | -37:41:19.2 | 89 | -0.20 | 0.04 | 19.22 | 0.10 |
| 141 | 0:55:36.15 | -37:41:40.3 | 112 | 0.91 | 0.05 | 19.97 | 0.07 |
| 142 | 0:55:37.89 | -37:45:22.8 | 3 | 2.00 | 0.15 | 22.89 | 0.20 |
| 143 | 0:55:37.97 | -37:44:03.9 | 116 | 1.90 | 0.06 | 19.73 | 0.07 |
| 144 | 0:55:45.69 | -37:51:01.4 | 100 | 0.23 | 0.09 | 21.63 | 0.11 |
| 145 | 0:55:59.87 | -37:50:09.8 | 61 | 0.30 | 0.19 | 22.60 | 0.16 |
| 146 | 0:56:08.53 | -37:26:53.3 | 118 | 0.28 | 0.08 | 21.05 | 0.12 |
| 147 | 0:56:12.46 | -37:33:12.0 | 68 | 0.20 | 0.04 | 20.05 | 0.08 |