

ARGOS : target list for commissioning run night
13/12 - 19/12/2015

March 10, 2016

| NAME | RA | DEC | Type | Comments |
|--------------------------|----------------|----------------|------------------|-----------------------------------|
| “Technical” stars | | | | |
| Star clusters | | | | |
| NGC2419 | 07:38:09 | +38:52:55 | GIC | |
| NGC6229 | 16:46:58.641 | +47:31:36.38 | GC | |
| NGC4147 | 12:10:06.15 | +18:32:31.8 | GC | |
| Hipparcos stars | | | V, J, H, K | |
| Hip40075 | 08:11:10.45657 | +27:50:14.3435 | | 11.45 10.119 9.783 9.728 |
| Hip49046 | 10:00:26.71387 | +27:16:01.6429 | | 10.86 8.382 7.725 7.585 |
| Hip58175 | 11:55:54.29782 | +26:55:48.2914 | | 10.65 9.516 9.218 9.161 |
| Hip67995 | 13:55:28.61033 | +26:46:38.5199 | | 11.44 10.039 9.726 9.656 |
| Hip71389 | 14:35:53.456 | +30:06:40.95 | | * |
| MPIA targets | | | | |
| NGC5466 | 14:05:31.37 | +28:32:02.8 | GC | |
| NGC2419 | 07:38:08.51 | +38:52:54.9 | GC | - 25min total |
| N4449 | 12:28:15.53 | +44:05:44.4 | Gal | - 30 min total JHKs |
| M51 | 13:29:54.6 | +47:12:07.2 | Gal | |
| N4654 | 12:43:56.64 | +13:07:34.9 | Gal | |
| N4605 | 12:39:59.38 | +61:36:33.1 | Gal | |
| M81 | 09:55:33.17 | +69:03:55.1 | Gal | |
| M101 | 14:03:12.58 | +54:20:55.5 | Gal | |
| M63 | 13:15:49.33 | +42:01:45.4 | Gal | |
| N4490 | 12:30:22.65 | +41:38:23.2 | Gal | - also INAF? |
| M82 | 09:55:52.43 | +69:40:46.9 | Gal | - also INAF? |
| Eskimo | 07:29:07.08 | +20:54:11.4 | PN | |
| GAL192.16-3.82 | 05:58:13.56 | +16:31:58.3 | HII region | |
| MPE targets | | | | |
| SDSSJ1110+6459 | 11:10:20.0 | +64:59:50.2 | Arc | deep K-band (~30min) |
| SDSSJ134332 | 13 43 32.85313 | +41 55 03.4833 | Arc | wide arc, bright, good pos. |
| SDSSJ1723 | 17 23 36.20 | +34 11 58.1 | Arc | compact, LS target? |
| SDSSJ1446+3032 | 14 46 34.02 | +30 32 58.2 | Arc | wide arc, nice field, z uncertain |
| NGC3786 | 11 39 42.5 | +31 54 33 | nearby Gal. (RD) | JHKs img; priority:3 |
| MCG+10-17-061 | 11 45 33.1 | +58 58 41 | nearby Gal. (RD) | JHKs img; priority:1 |
| NGC4224 | 12 16 33.8 | +07 27 44 | nearby Gal. (RD) | JHKs img; priority:2 |
| NGC4235 | 12 17 09.9 | +07 11 30 | nearby Gal. (RD) | JHKs img; priority:3 |
| NGC4254 | 12 18 49.6 | +14 24 59 | nearby Gal. (RD) | JHKs img; priority:2 |
| NGC4260 | 12 19 22.2 | +06 05 56 | nearby Gal. (RD) | JHKs img; priority:3 |
| NGC4388 | 12 25 46.8 | +12 39 44 | nearby Gal. (RD) | K-spec |
| NGC5899 | 15 15 03.2 | +42 02 59 | nearby Gal. (RD) | JHKs img; priority:1 |
| NGC5921 | 15 21 56.4 | +05 04 11 | nearby Gal. (RD) | JHKs img; priority:2 |
| INAF targets | | | | |
| SDSSJ1038+4849 | 10:38:41.76 | +48:49:19 | strong lens | |

1 Visibilities & finding charts

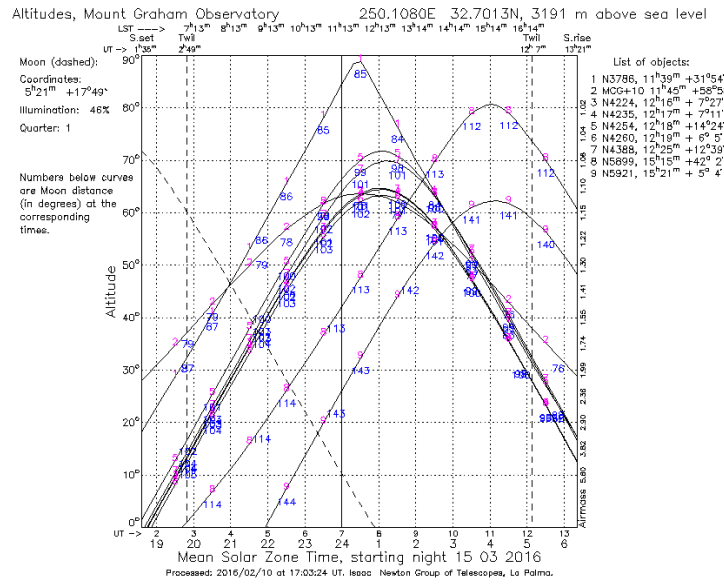
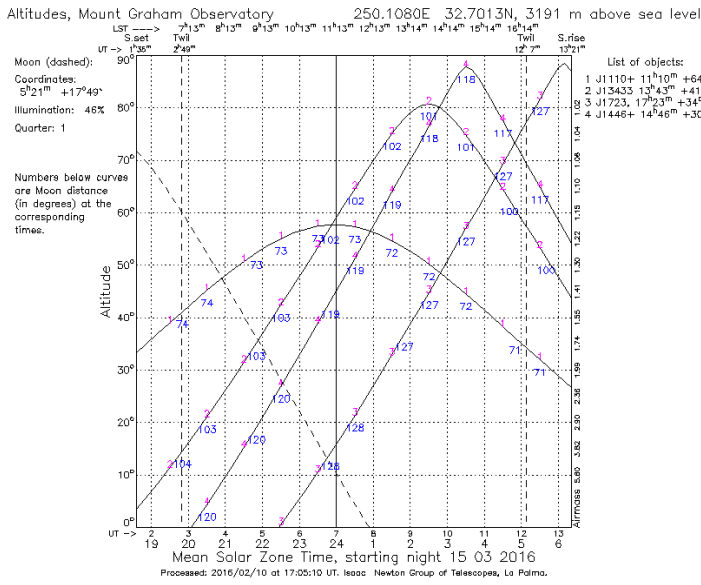
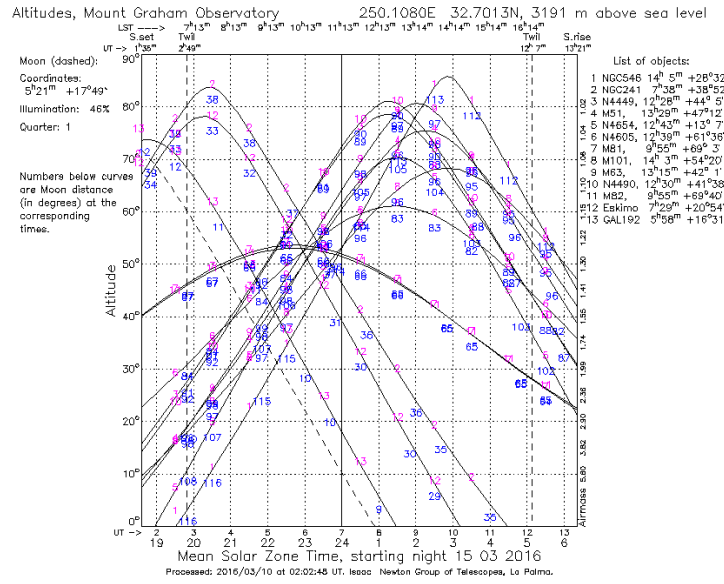
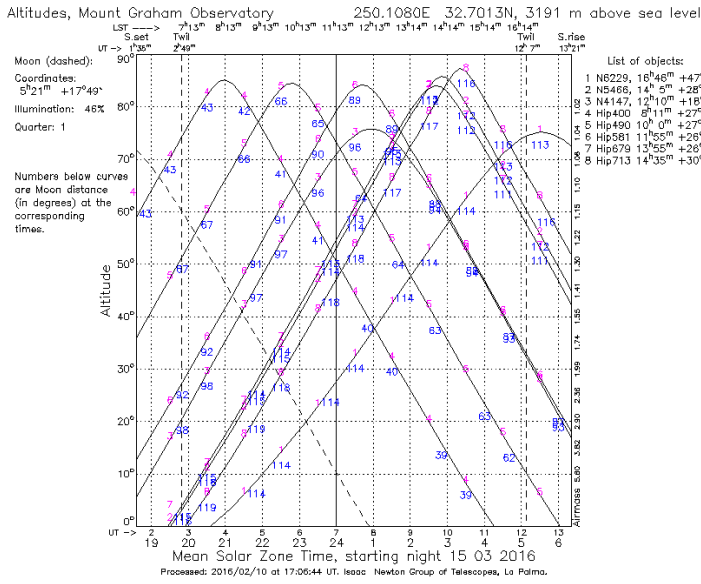


Figure 1: (Top Left) Hipparcos stars and “technical” GC. (Top right) MPIA targets. (Middle left) MPE lens arc targets. (Middle right) MPE nearby galaxies. (Bottom) INAF targets.

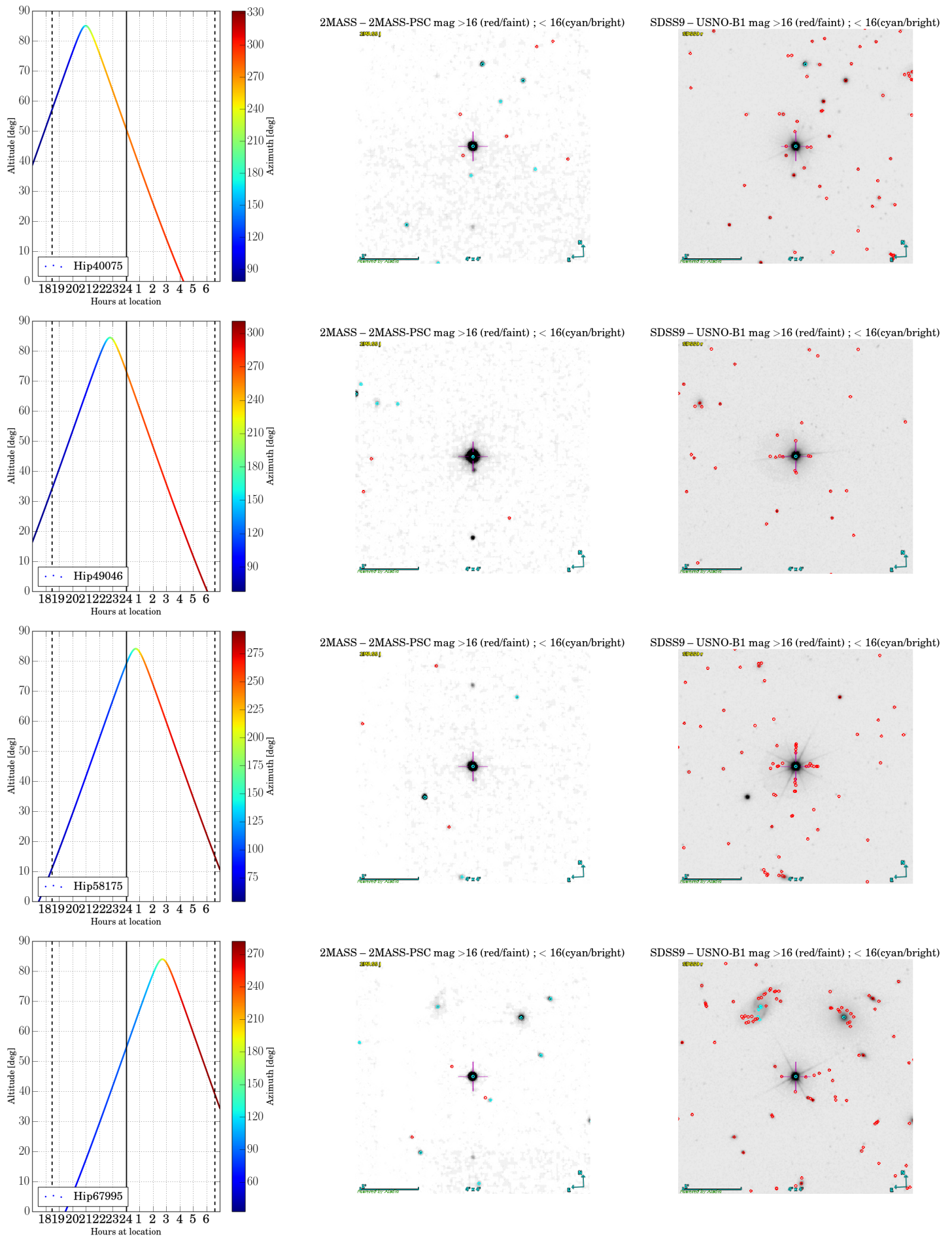


Figure 2: Hip stars & tech. GC.

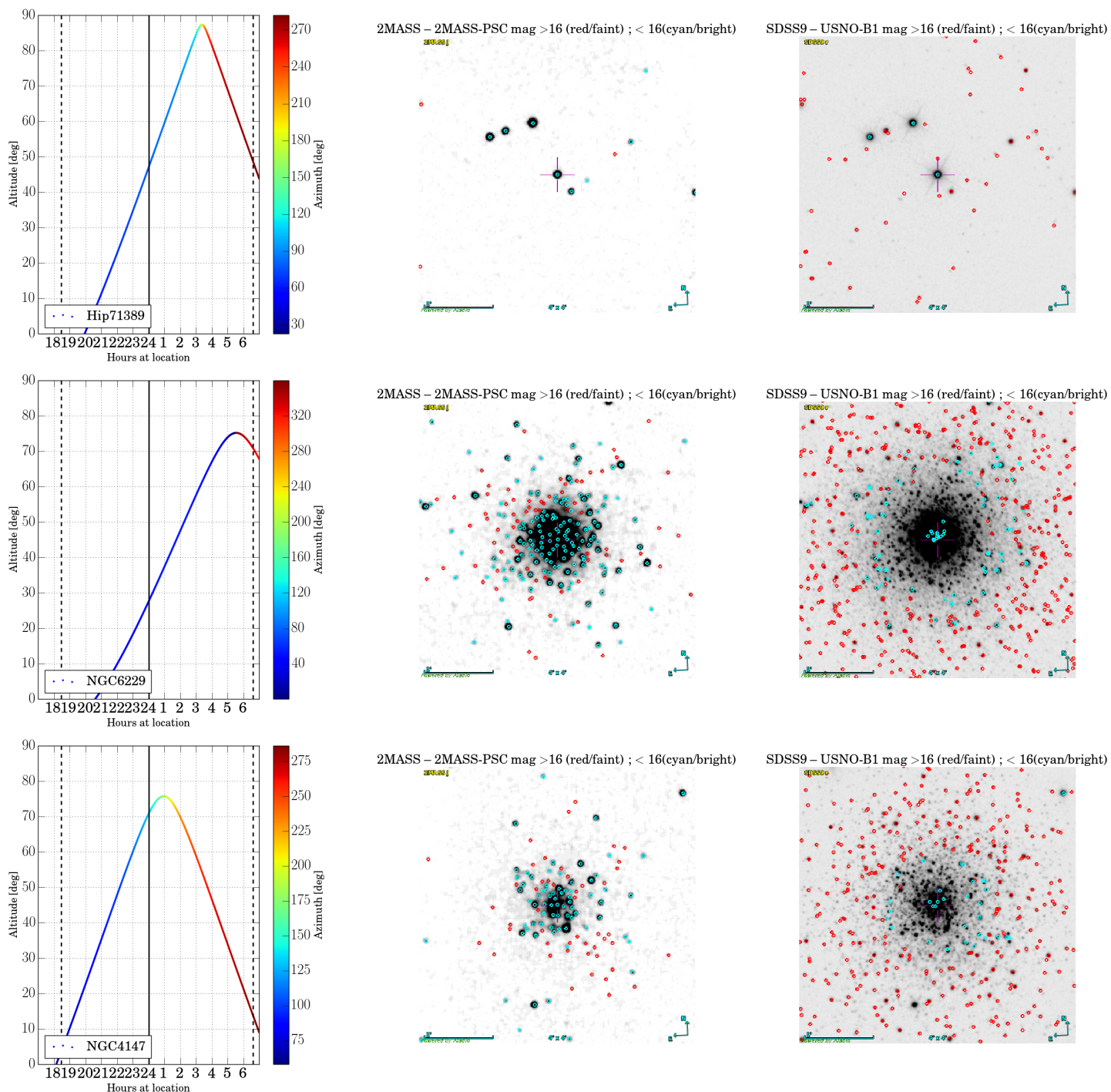


Figure 3: *con't* Hip stars & tech. GC.

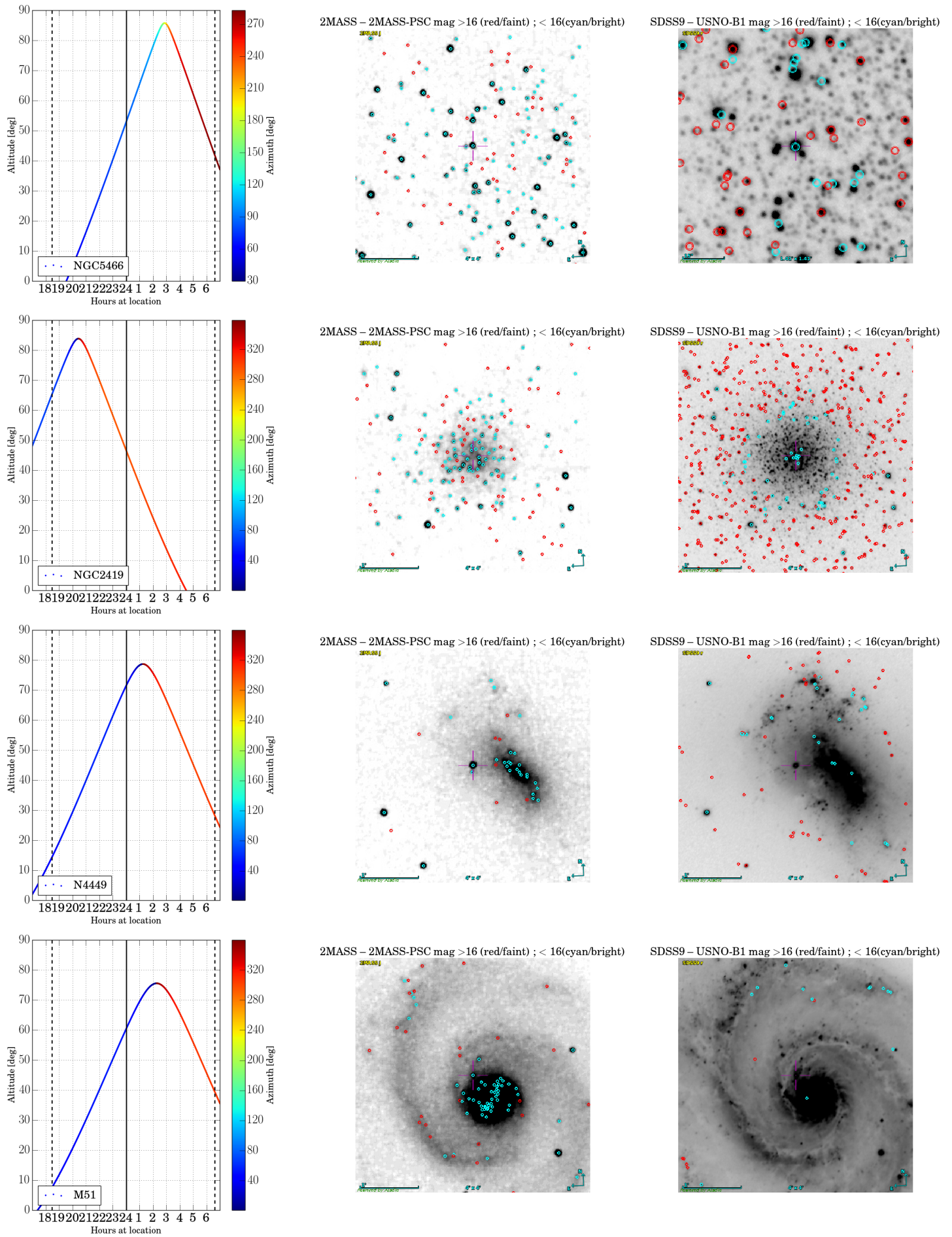


Figure 4: MPIA targets.

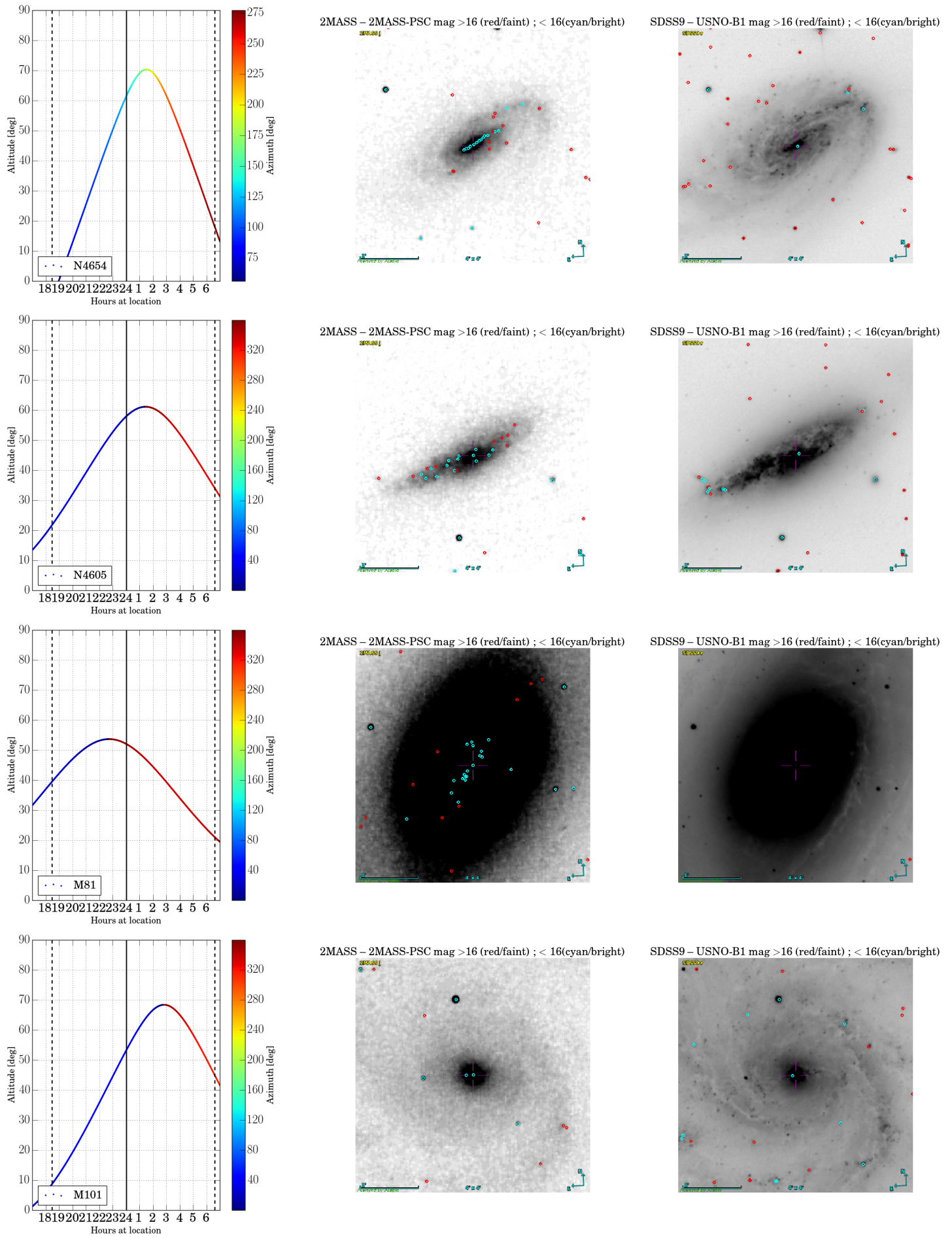


Figure 5: *con't* MPIA targets.

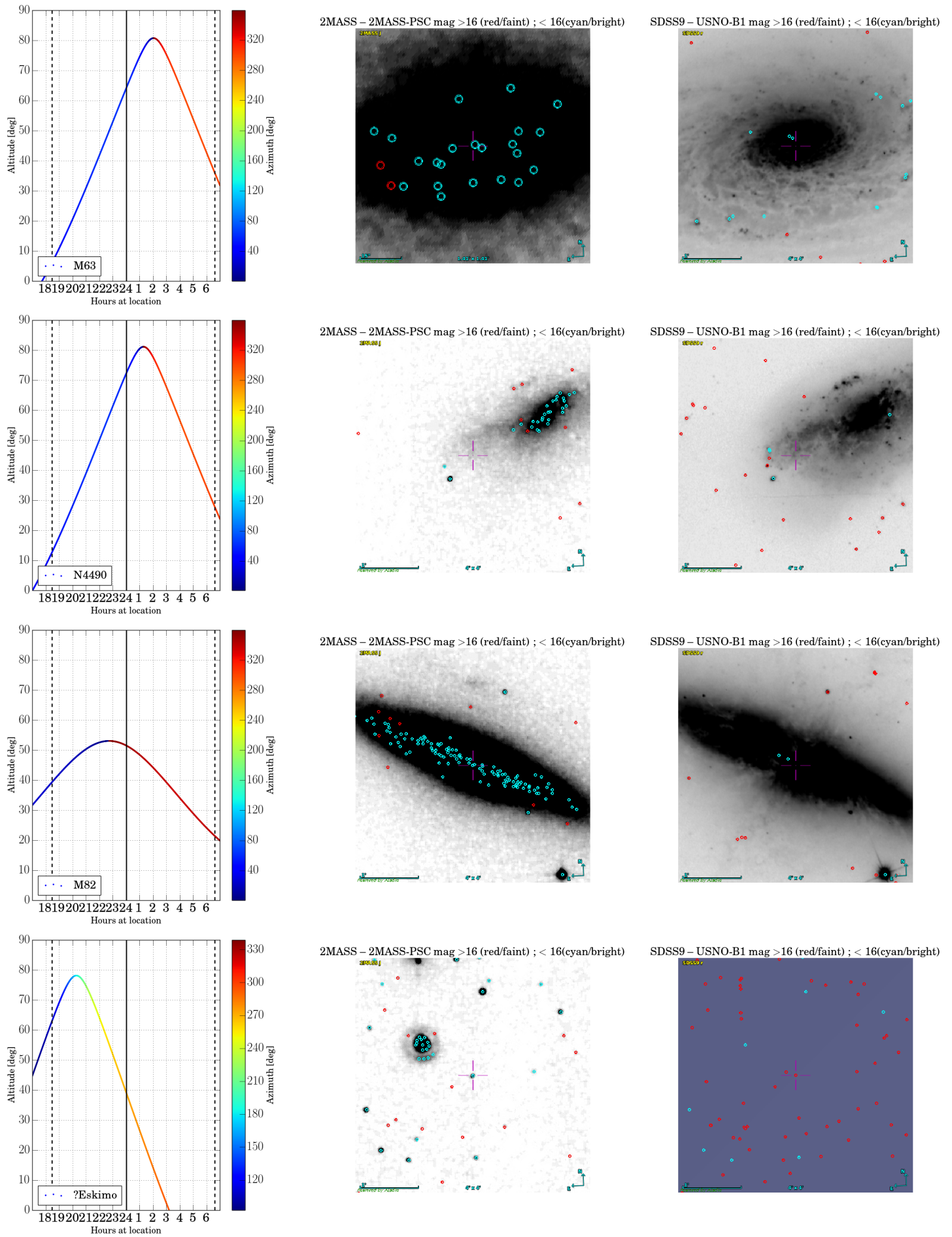


Figure 6: *con't* MPIA targets.

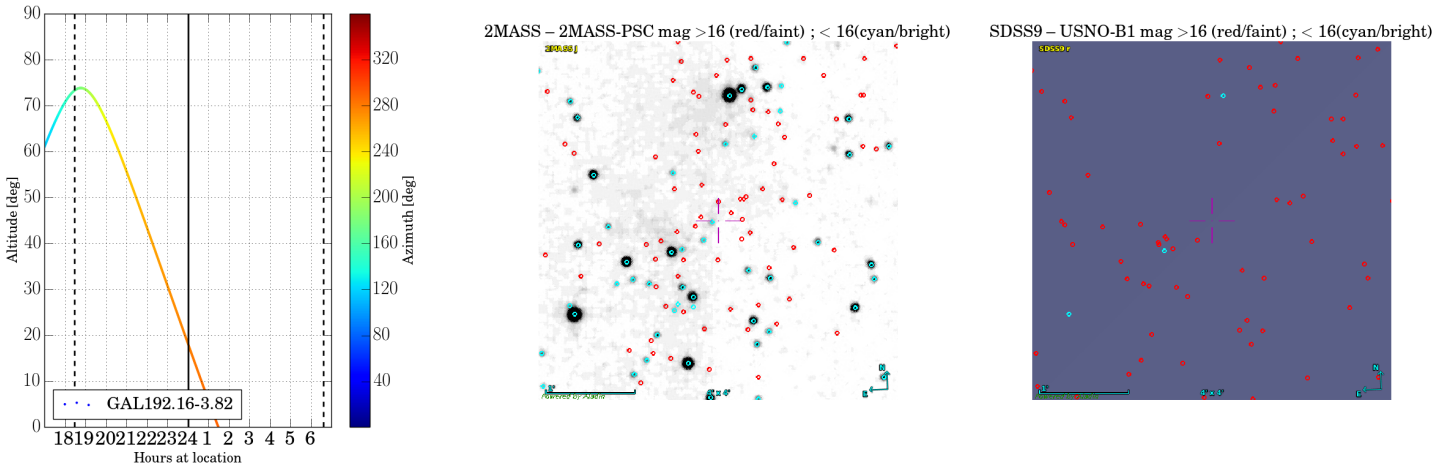


Figure 7: *con't* MPIA targets.

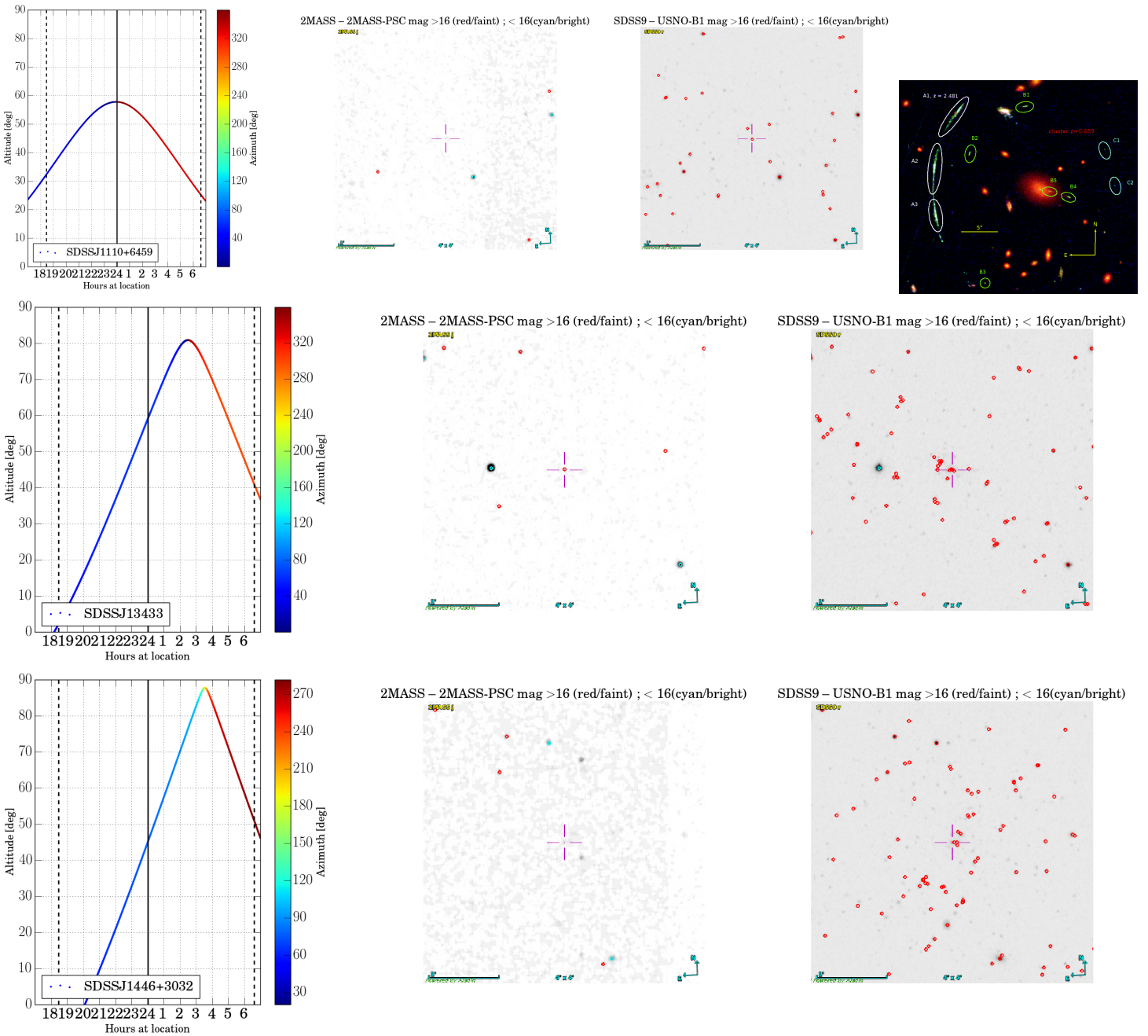


Figure 8: MPE targets - lens arc.

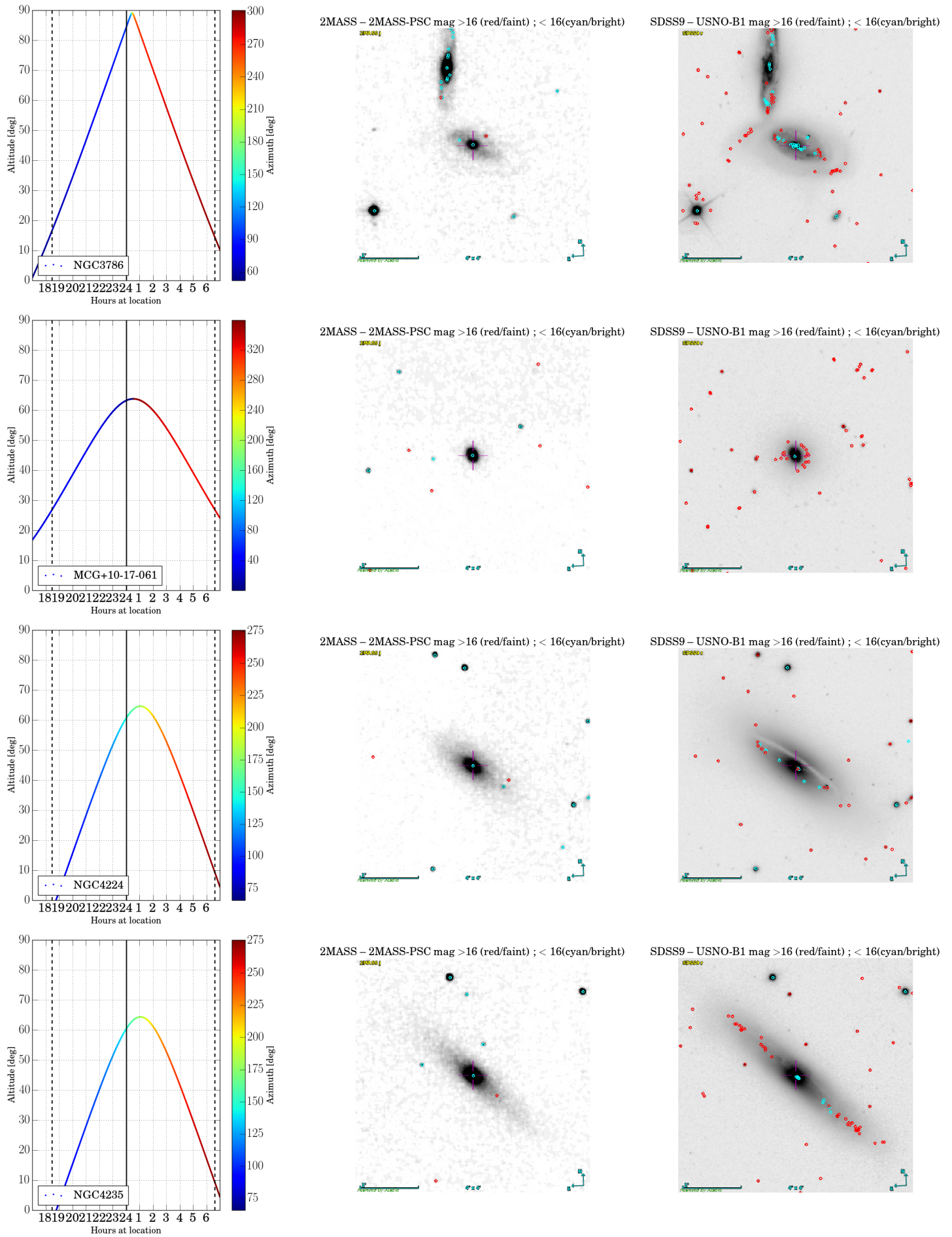


Figure 9: MPE targets - nearby galaxies.

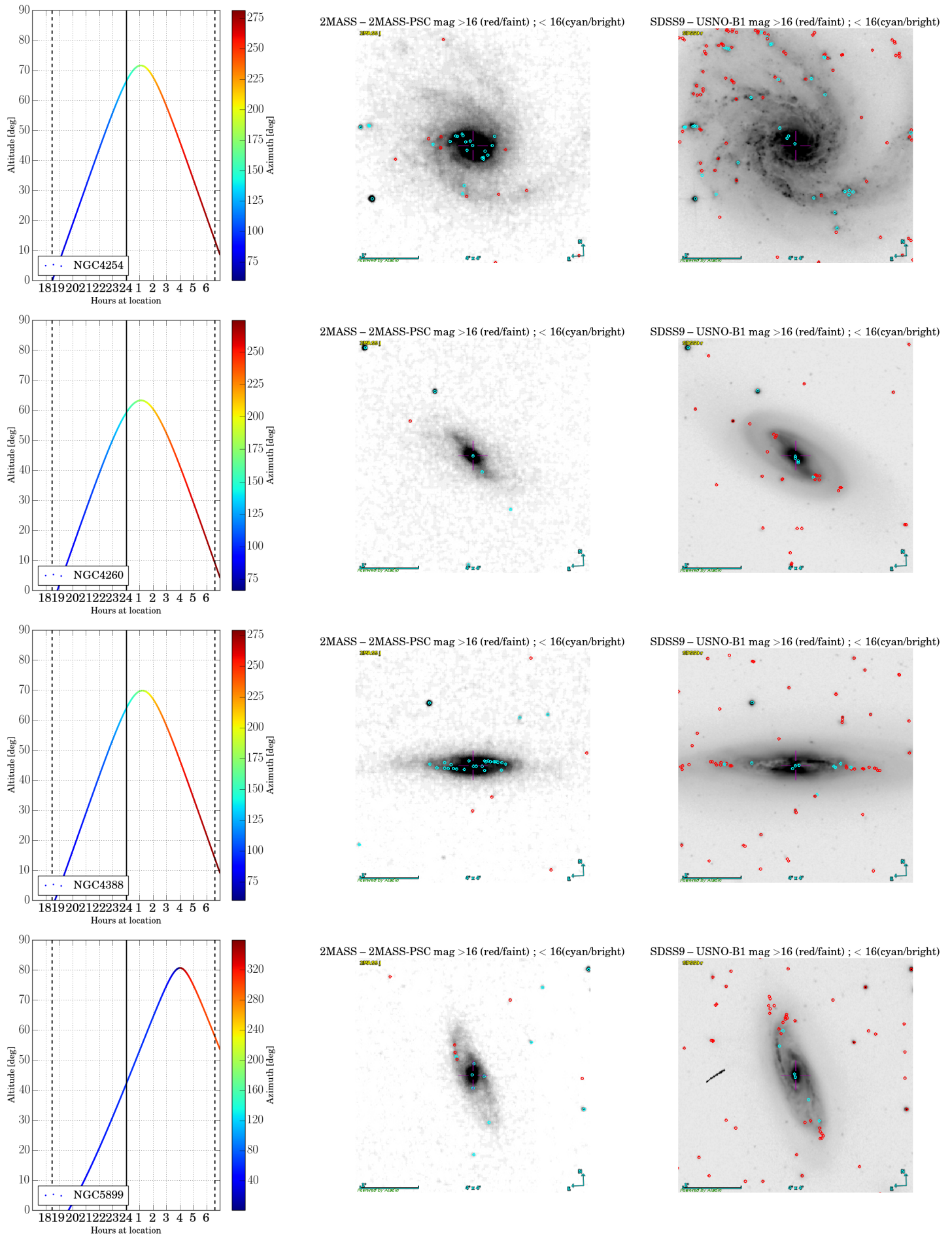
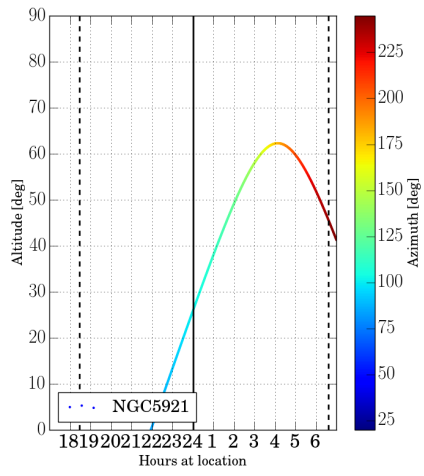
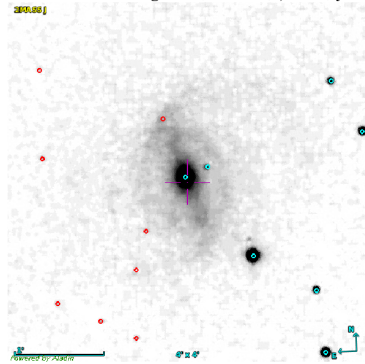


Figure 10: MPE targets - nearby galaxies.



2MASS - 2MASS-PSC mag >16 (red/faint) ; < 16(cyan/bright)



SDSS9 - USNO-B1 mag >16 (red/faint) ; < 16(cyan/bright)

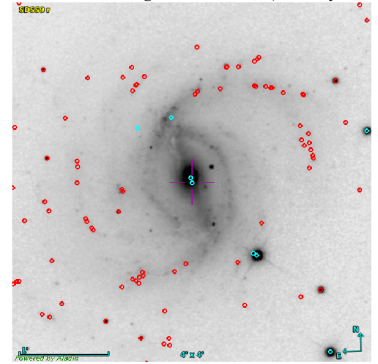
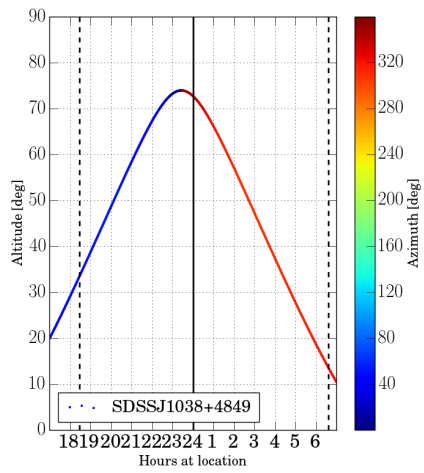
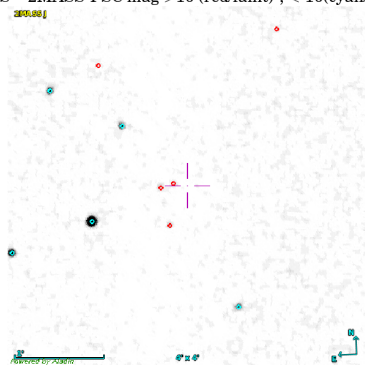


Figure 11: MPE targets - nearby galaxies.



2MASS - 2MASS-PSC mag >16 (red/faint) ; < 16(cyan/bright)



SDSS9 - USNO-B1 mag >16 (red/faint) ; < 16(cyan/bright)

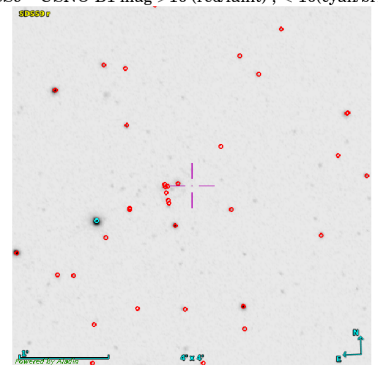


Figure 12: INAF