

# Appendix A

## Additional PNe image plots

In chapter 3, Table 3.3 listed 36 objects that were fully resolved ( $\theta_{\text{line}} \geq 2\theta_{\text{PSF}}$ ), and Fig. 3.5 showed  $26'' \times 26''$  image plots of those objects, with contours expressed as percentages of the peak nebula flux. Image plots of a further 30 objects that were not fully resolved are shown here in Fig. A.1.

*A: ADDITIONAL PNE IMAGE PLOTS*

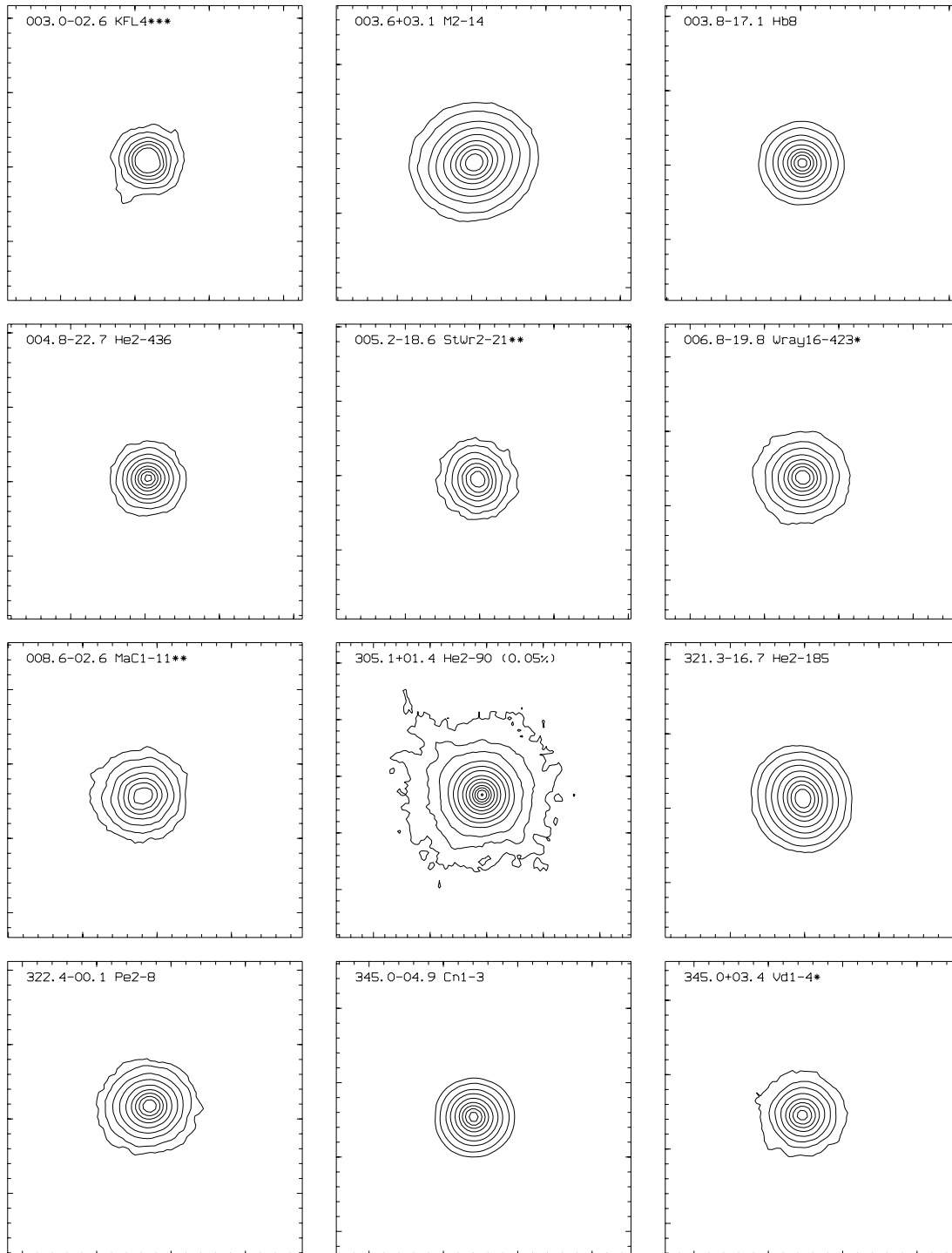


Figure A.1: Additional  $H\alpha$  image plots with contour levels at 80, 65, 50, 35, 20, 10, 5, 2, 1 per cent of the nebula peak (lowest contour level = 1, except \* = 2, \*\* = 5, \*\*\* = 10 per cent). Actual lowest contour level plotted dependent on signal-to-noise ratio. All images are  $26'' \times 26''$  with north up and east to the left. To filter the noise, the images have been smoothed with a 3 pixel ( $0''.81$ ) box.

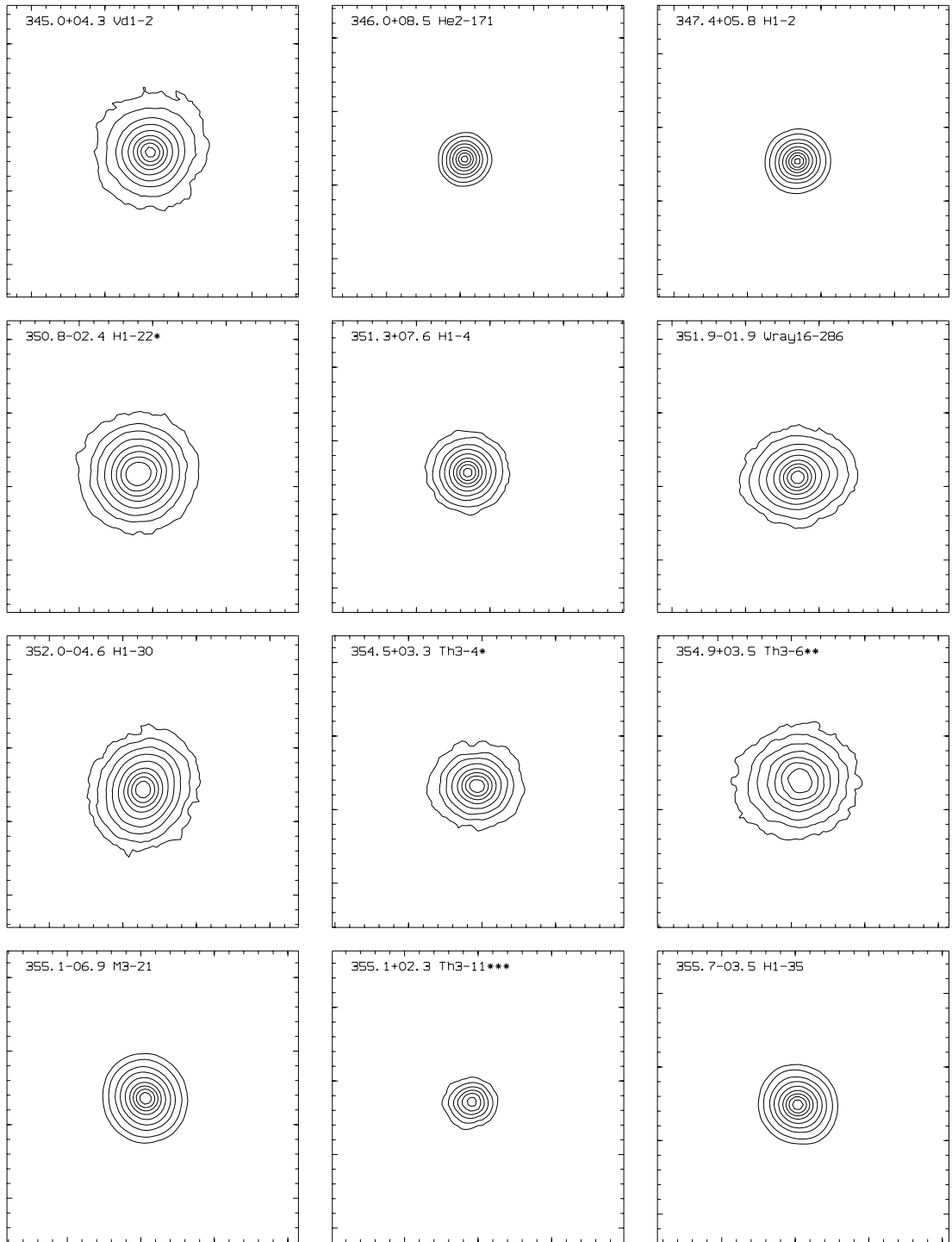


Figure A.1 (continued): Additional H $\alpha$  image plots with contour levels.

*A: ADDITIONAL PNE IMAGE PLOTS*

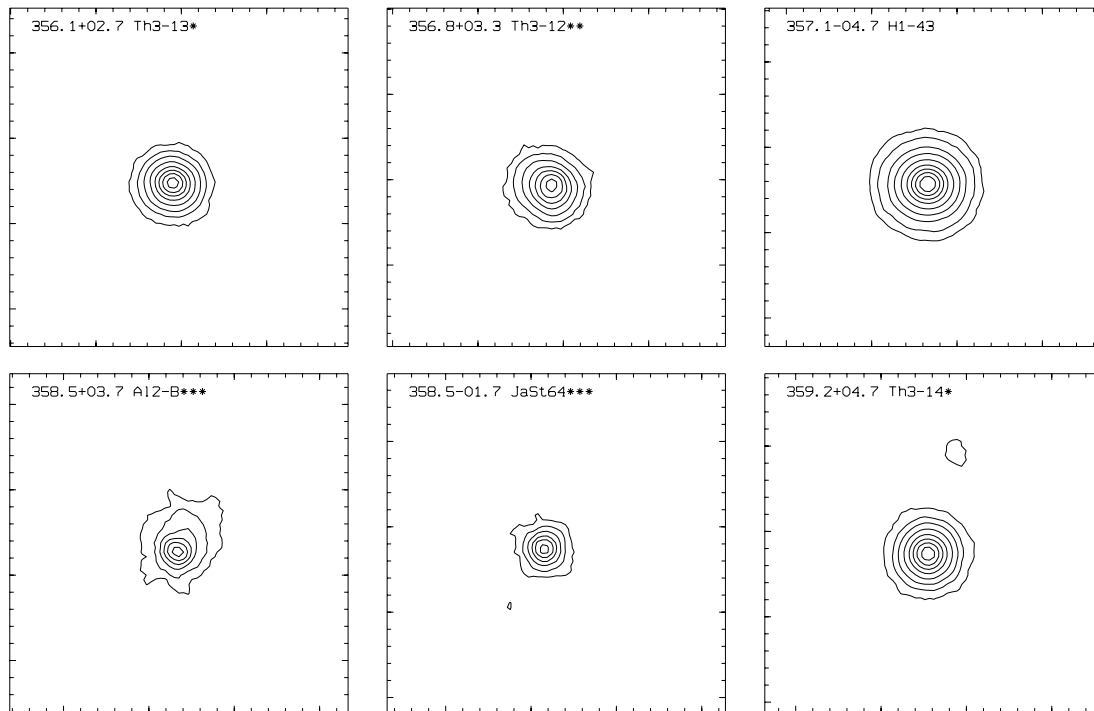


Figure A.1 (continued): Additional H $\alpha$  image plots with contour levels.