

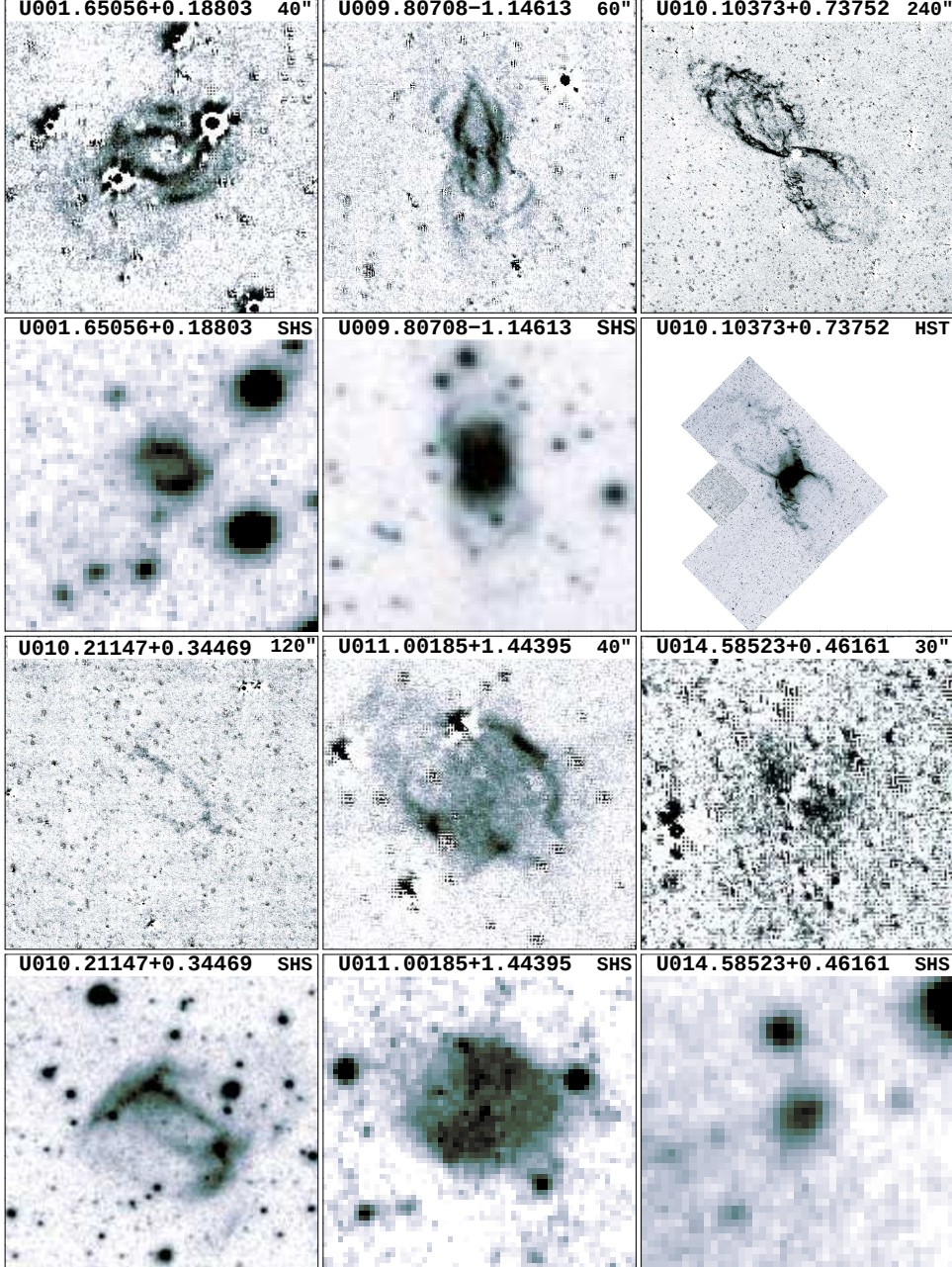
APPENDIX B: OBJECTS DETECTED IN $H\alpha$ EMISSION

Figure B1. Previously known PNe with bipolar morphology. H_2 -K difference images (odd rows) and $H\alpha$ images (even rows) for objects classed as bipolar on the basis of their H_2 emission. The UWISH2 identifier, field of view in arcseconds and $H\alpha$ image source are indicated in the header of each panel. The $H\alpha$ image for U010.10373+0.73752 (NGC 6537) is the F656N WFPC2 image from *HST* (proposal ID 6502).

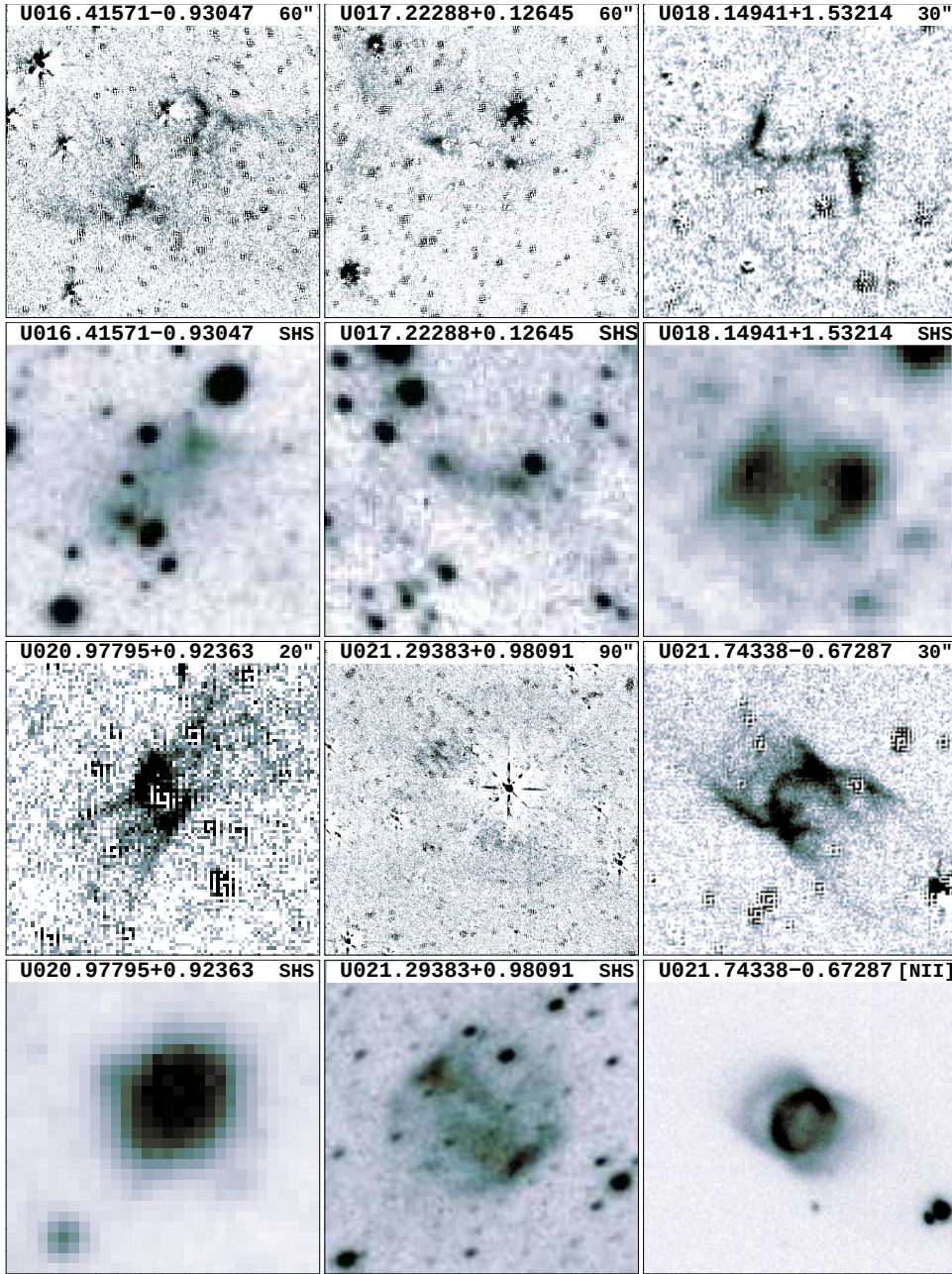


Figure B1 continued. Previously known PNe with bipolar morphology. The bottom right panel shows the [NII] image (Manchado et al. 1996) for U021.74338-0.67287 (PN G021.7-00.6) rather than the lower signal-to-noise $H\alpha$ image.

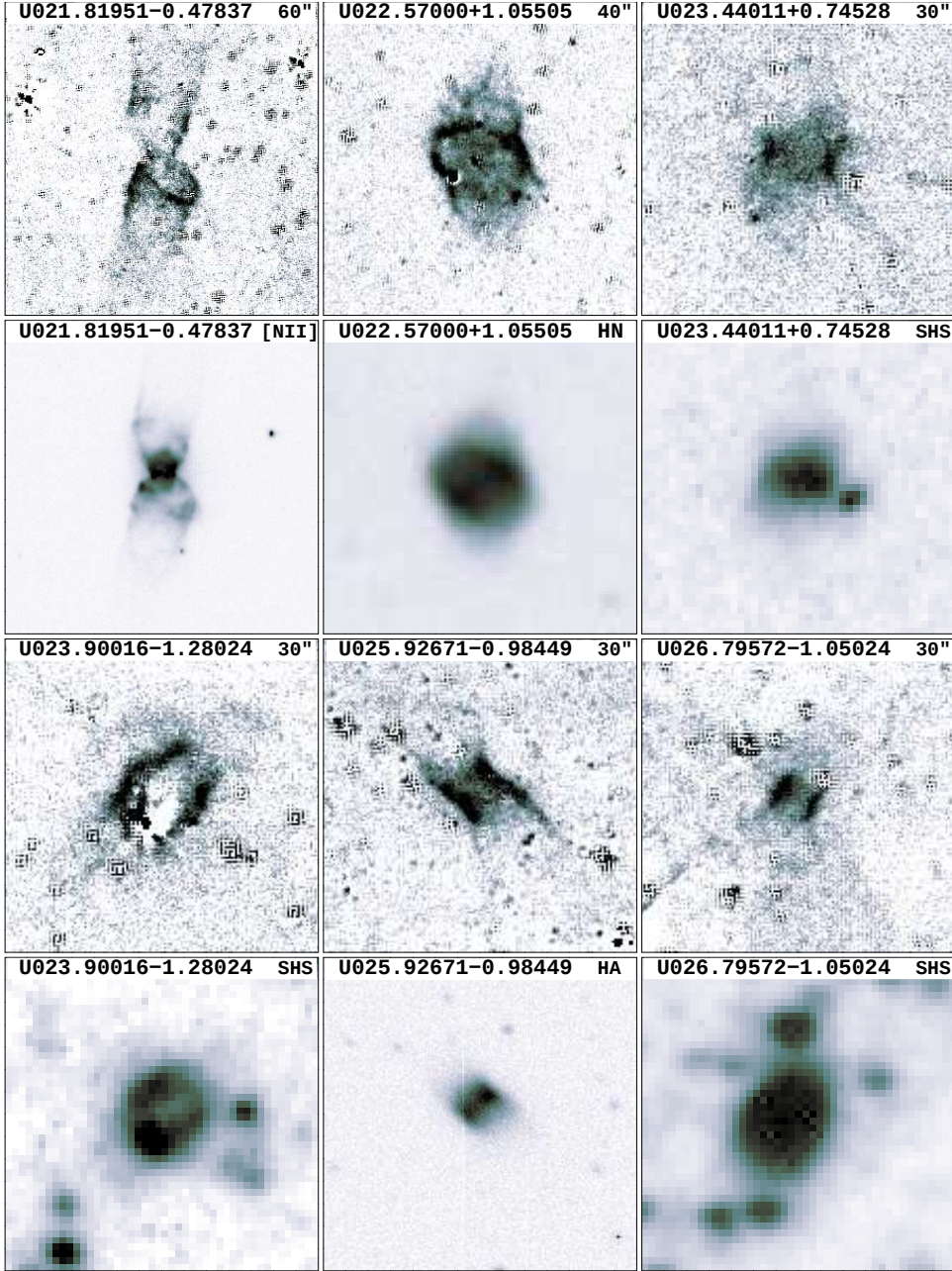


Figure B1 continued. Previously known PNe with bipolar morphology. The [NII], HN ($H\alpha + [NII]$) and HA ($H\alpha$) images are from Manchado et al. (1996)

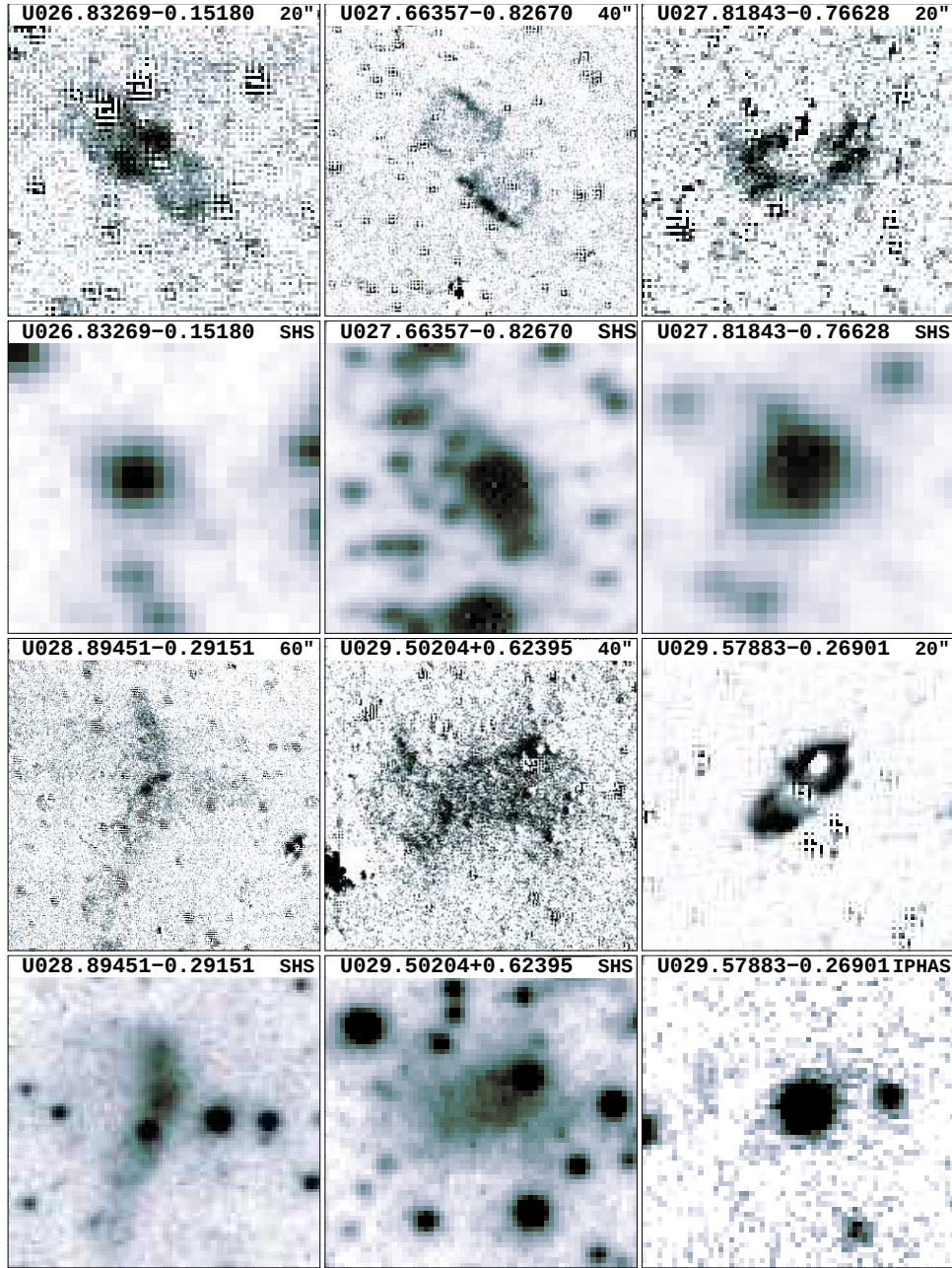


Figure B1 continued. Previously known PNe with bipolar morphology.

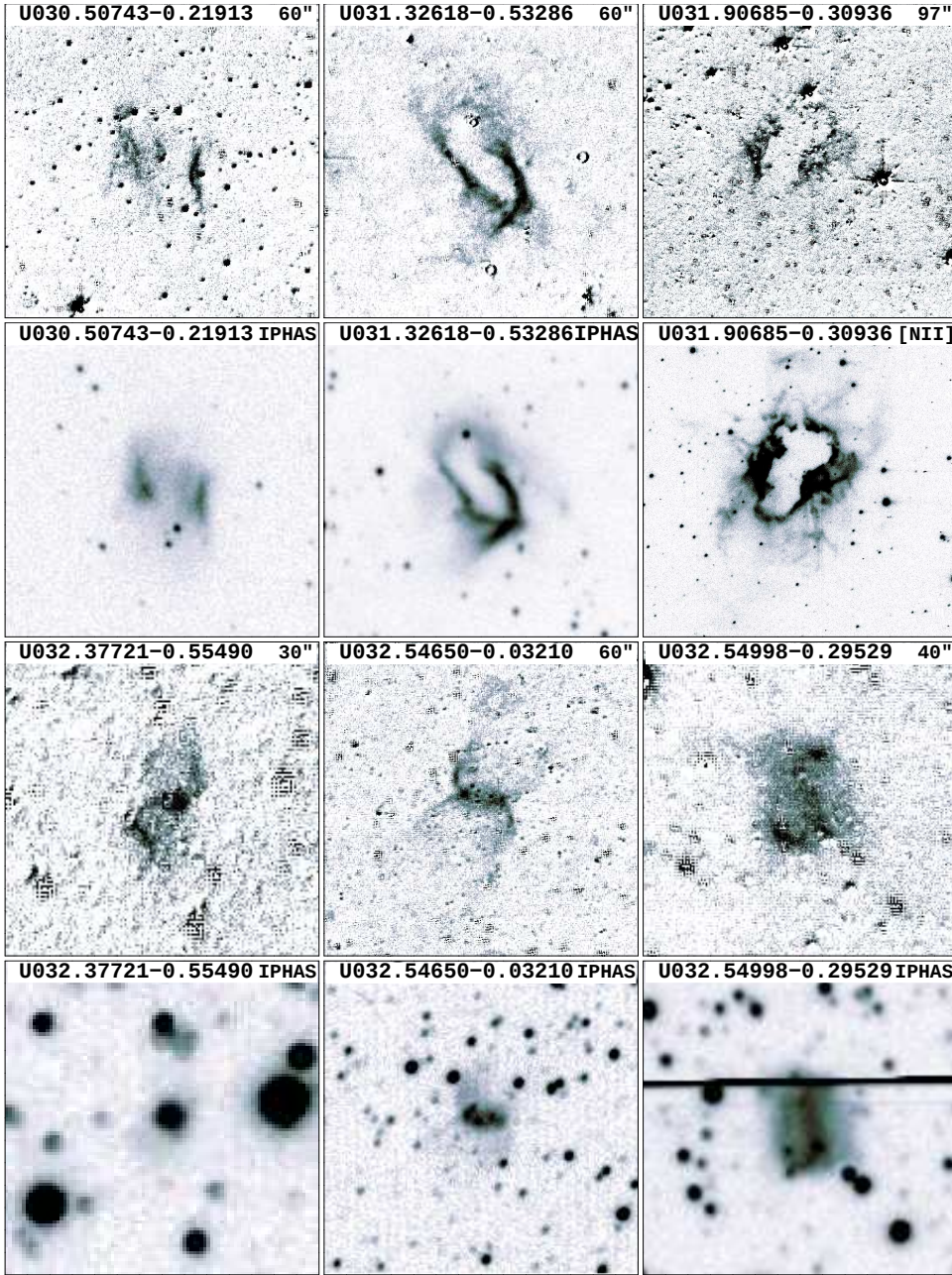


Figure B1 continued. Previously known PNe with bipolar morphology. The [NII] image is from Manchado et al. (1996).

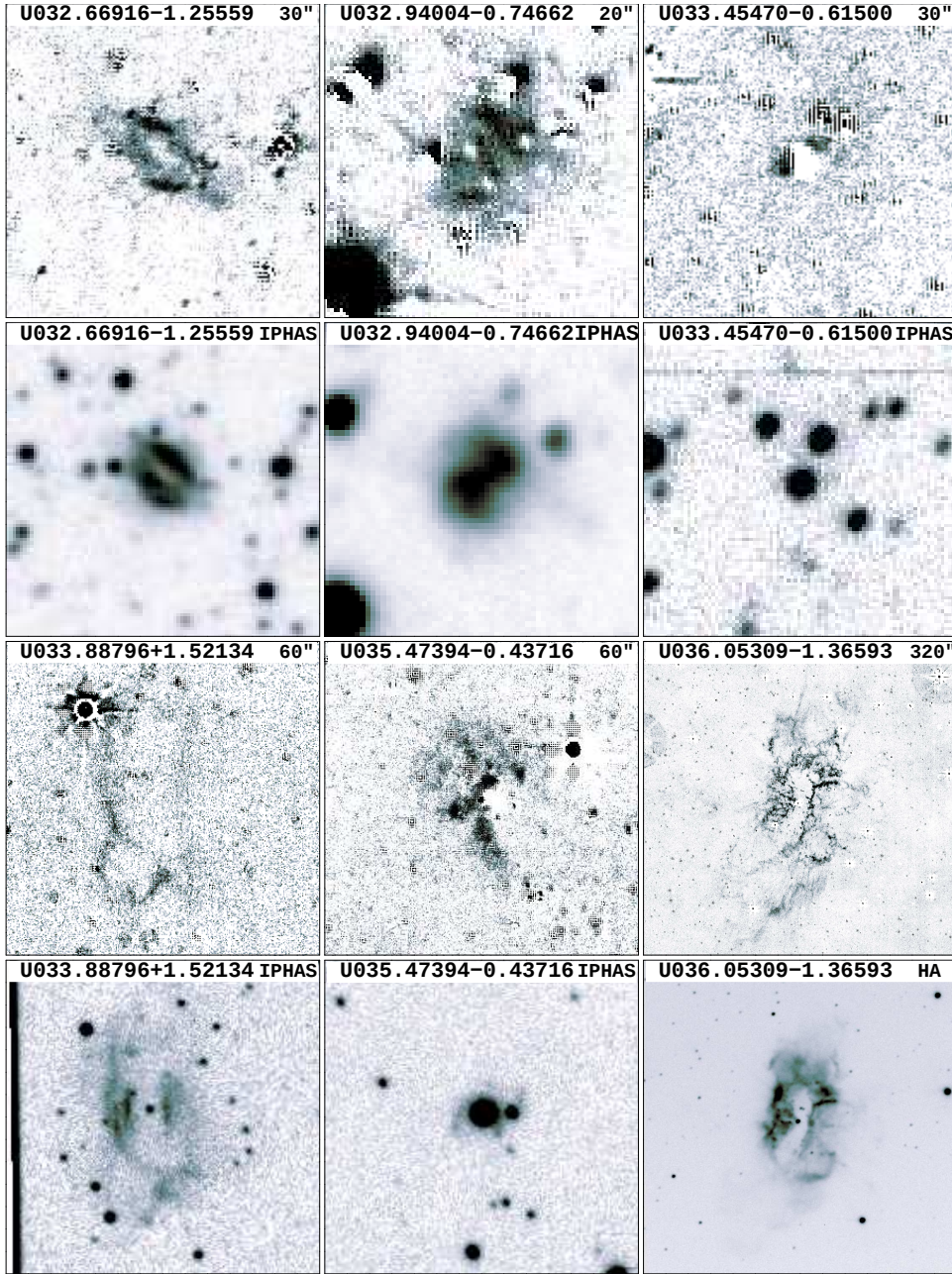


Figure B1 continued. Previously known PNe with bipolar morphology. The HA ($H\alpha$) image is from Manchado et al. (1996).

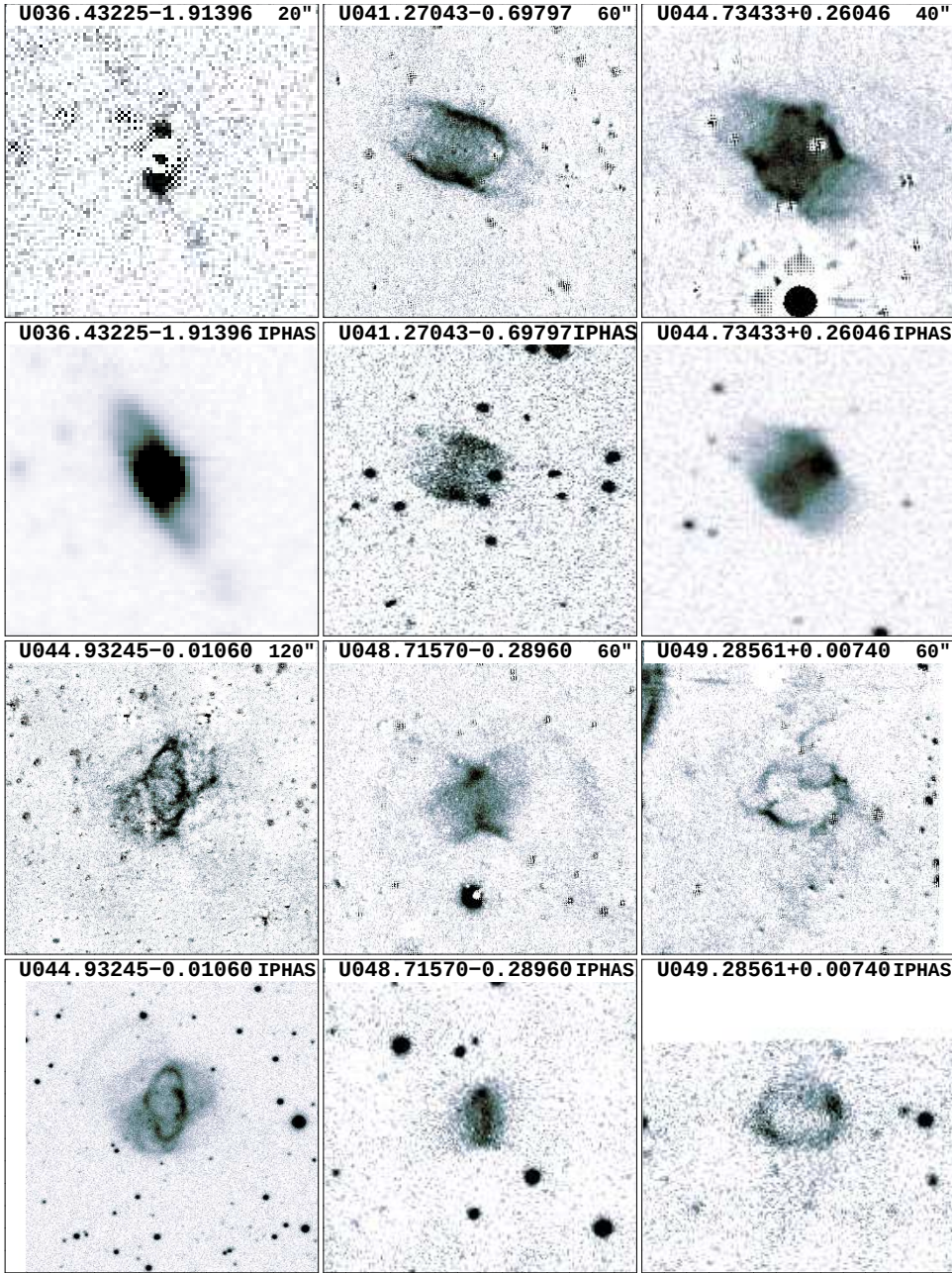


Figure B1 continued. Previously known PNe with bipolar morphology.

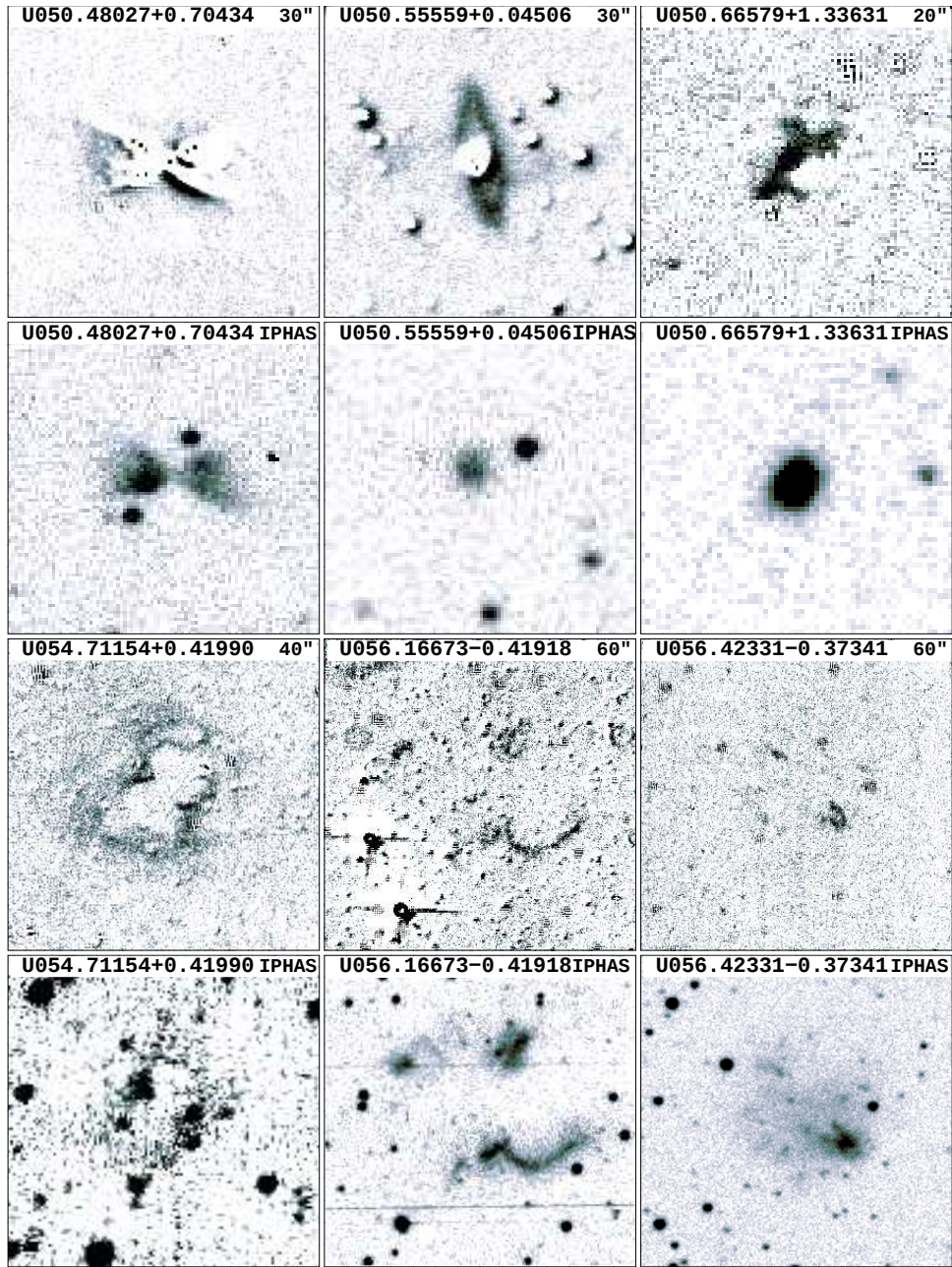


Figure B1 continued. Previously known PNe with bipolar morphology.

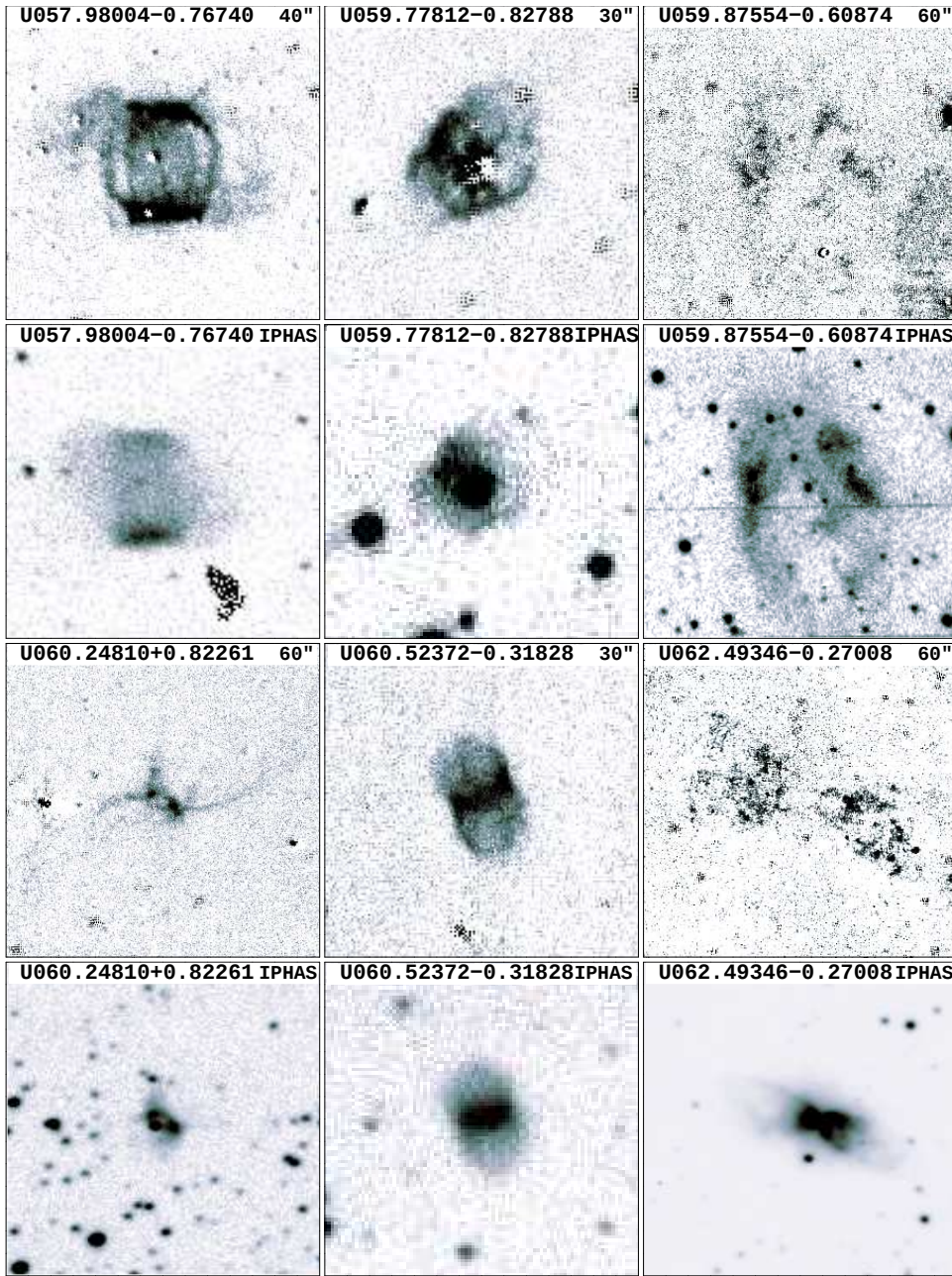


Figure B1 continued. Previously known PNe with bipolar morphology.

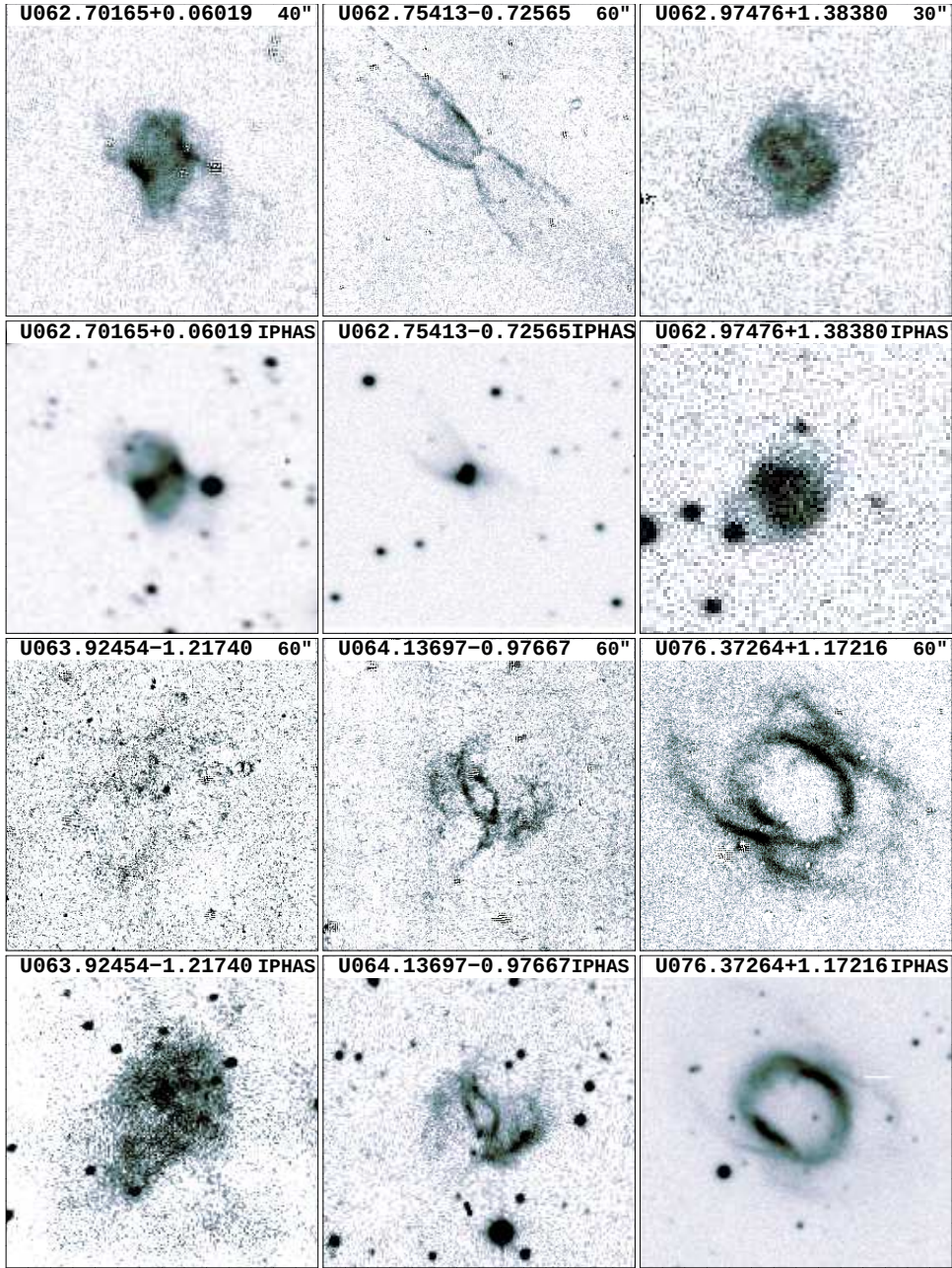


Figure B1 continued. Previously known PNe with bipolar morphology.

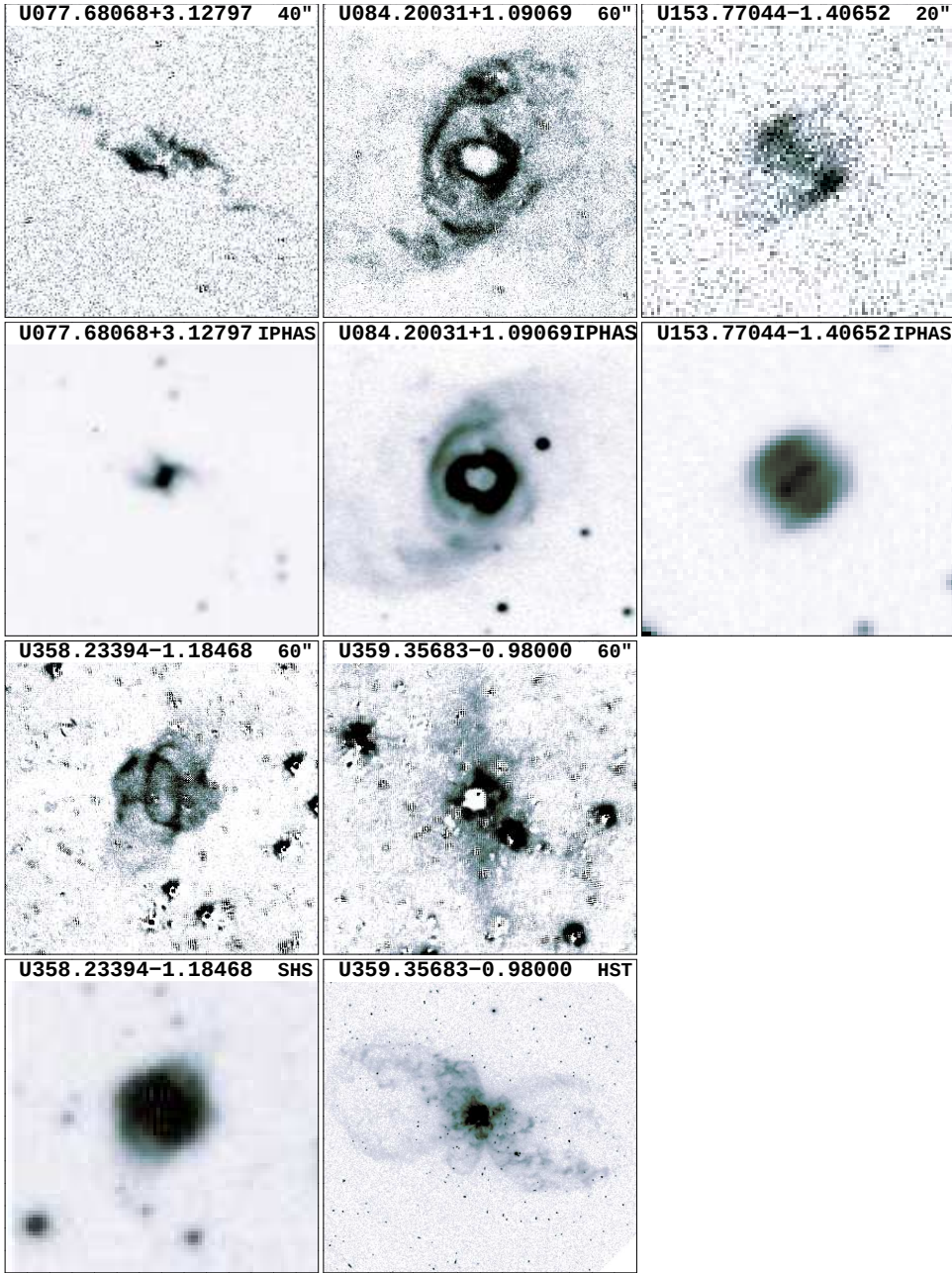


Figure B1 continued. Previously known PNe with bipolar morphology. The $H\alpha$ image for U359.35683-0.98000 (Hb 5) is the F656N WFPC2 image from *HST* (proposal ID 6502).

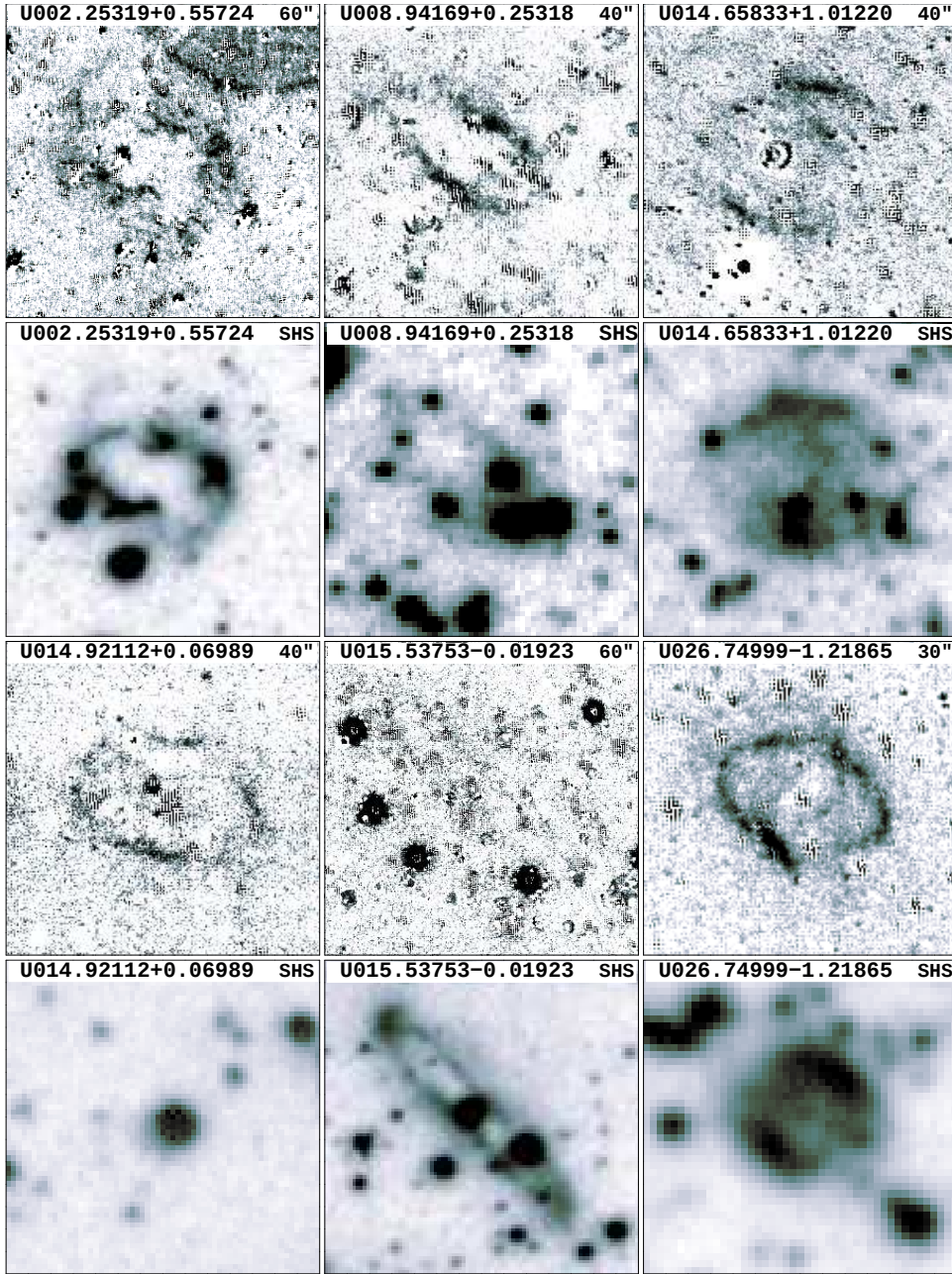


Figure B2. Previously known PNe with elliptical morphology.

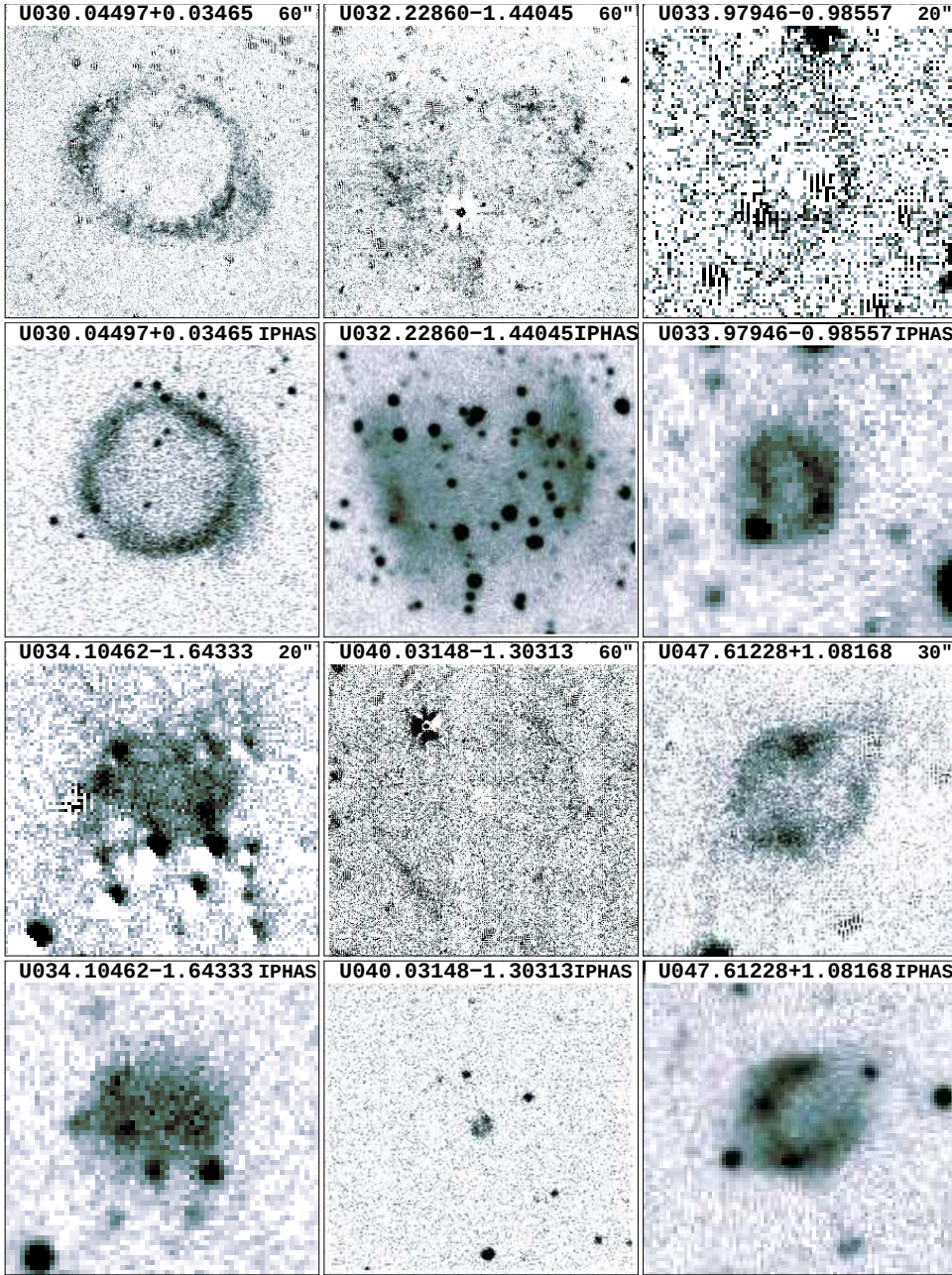


Figure B2 continued. Previously known PNe with elliptical morphology.

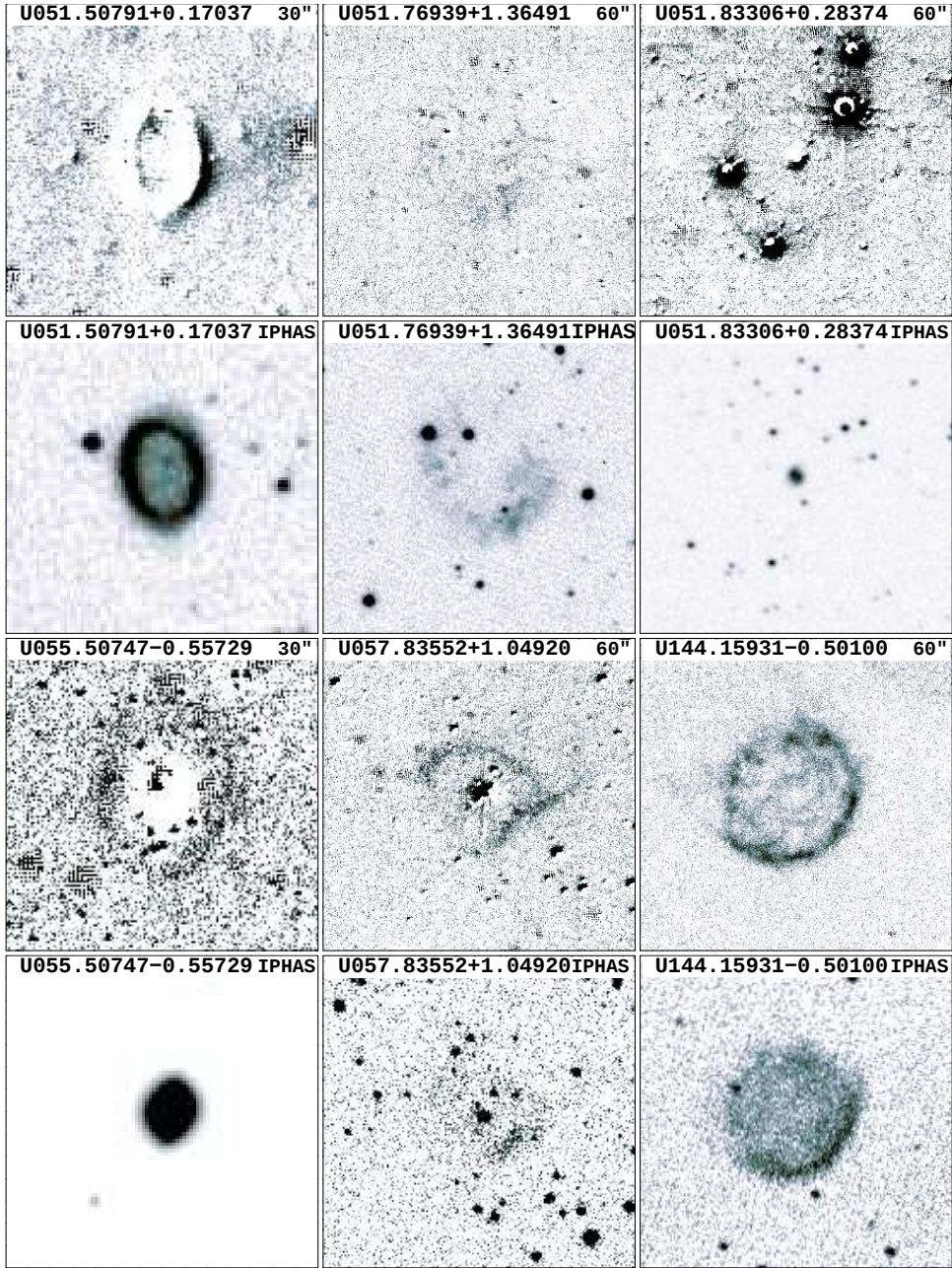


Figure B2 continued. Previously known PNe with elliptical morphology.

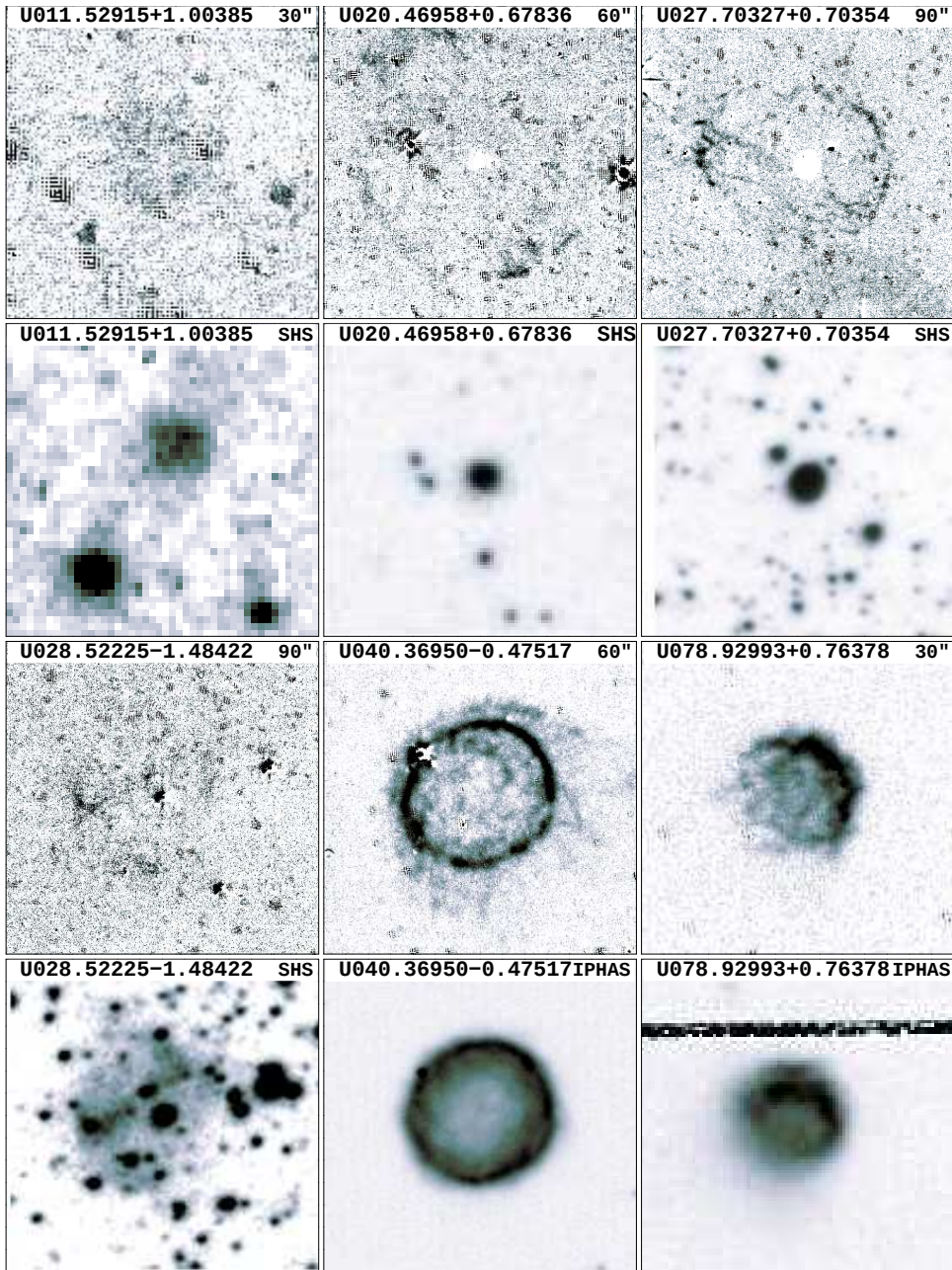


Figure B3. Previously known PNe with round morphology.

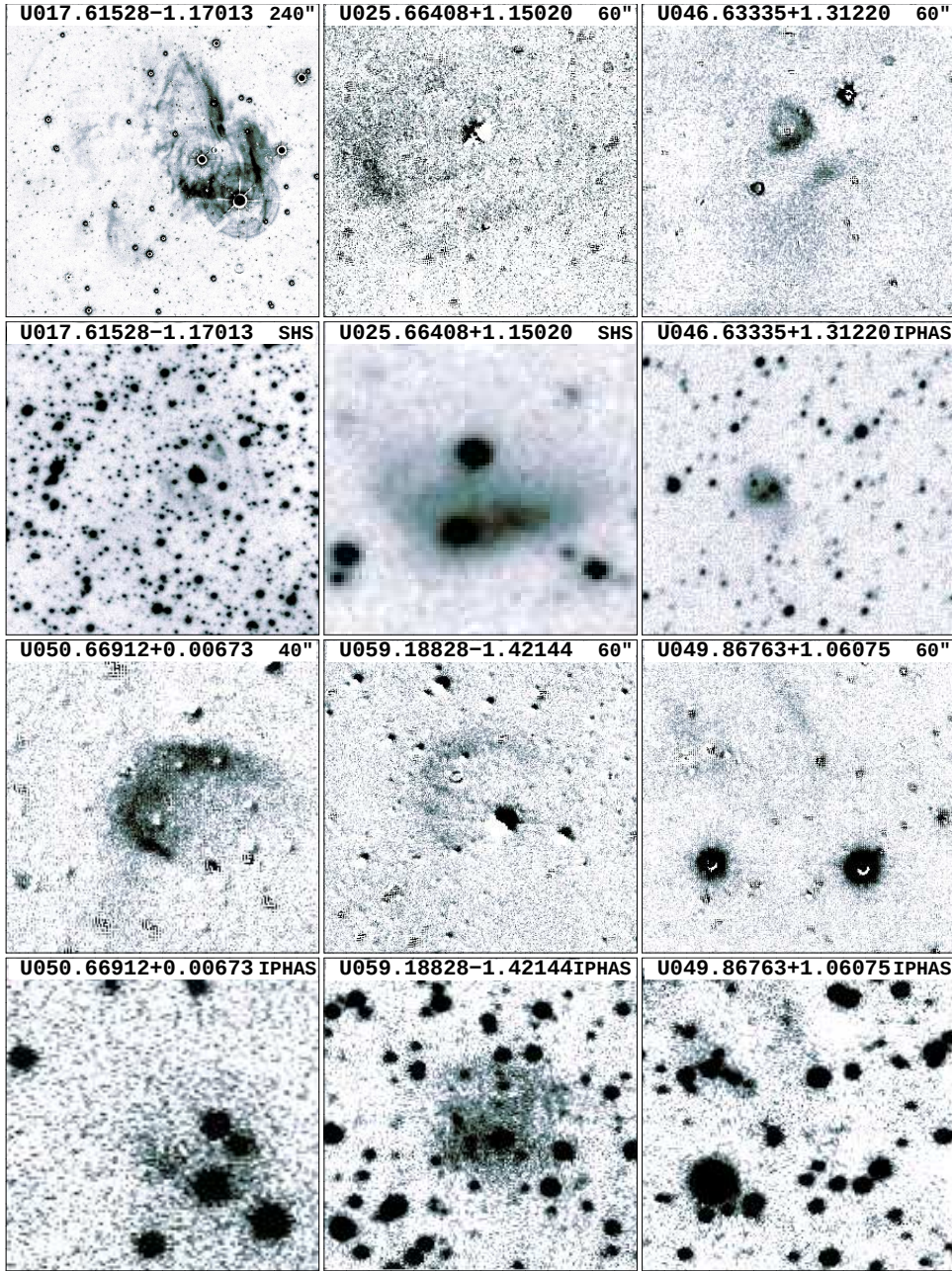


Figure B4. Previously known PNe with asymmetric morphology.

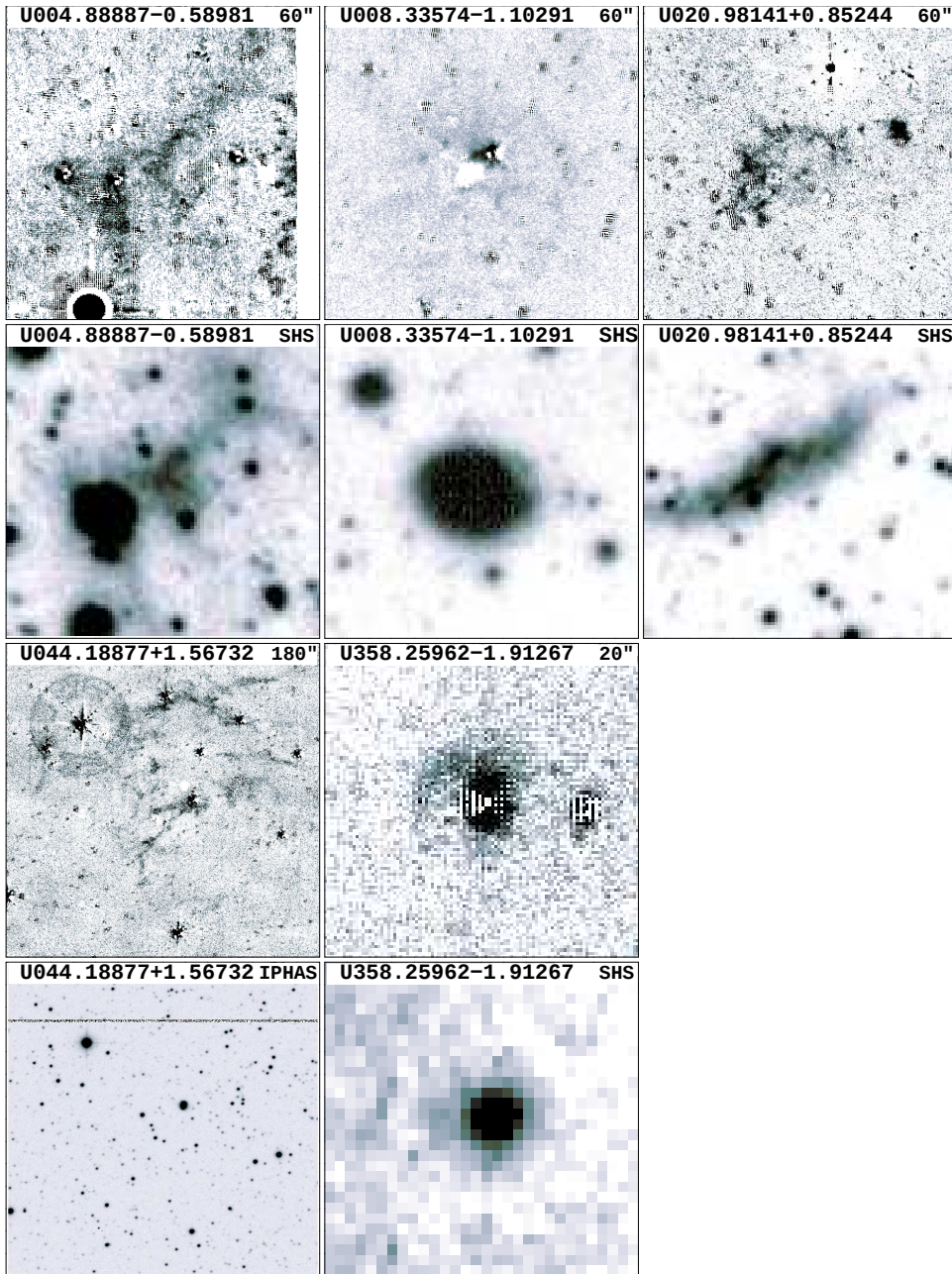


Figure B5. Previously known PNe with irregular morphology.

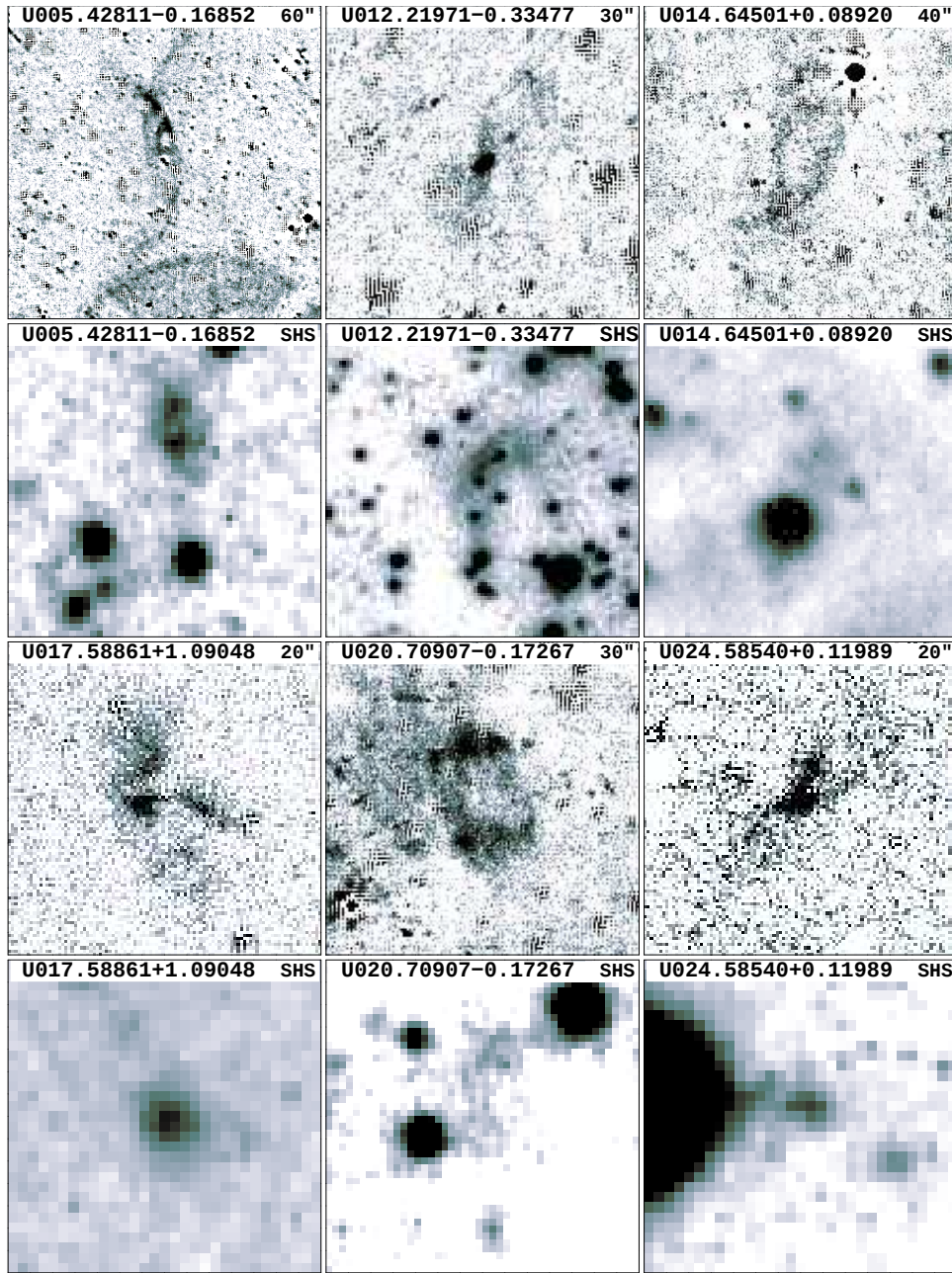


Figure B6. Objects not previously known as PNe with bipolar morphology.

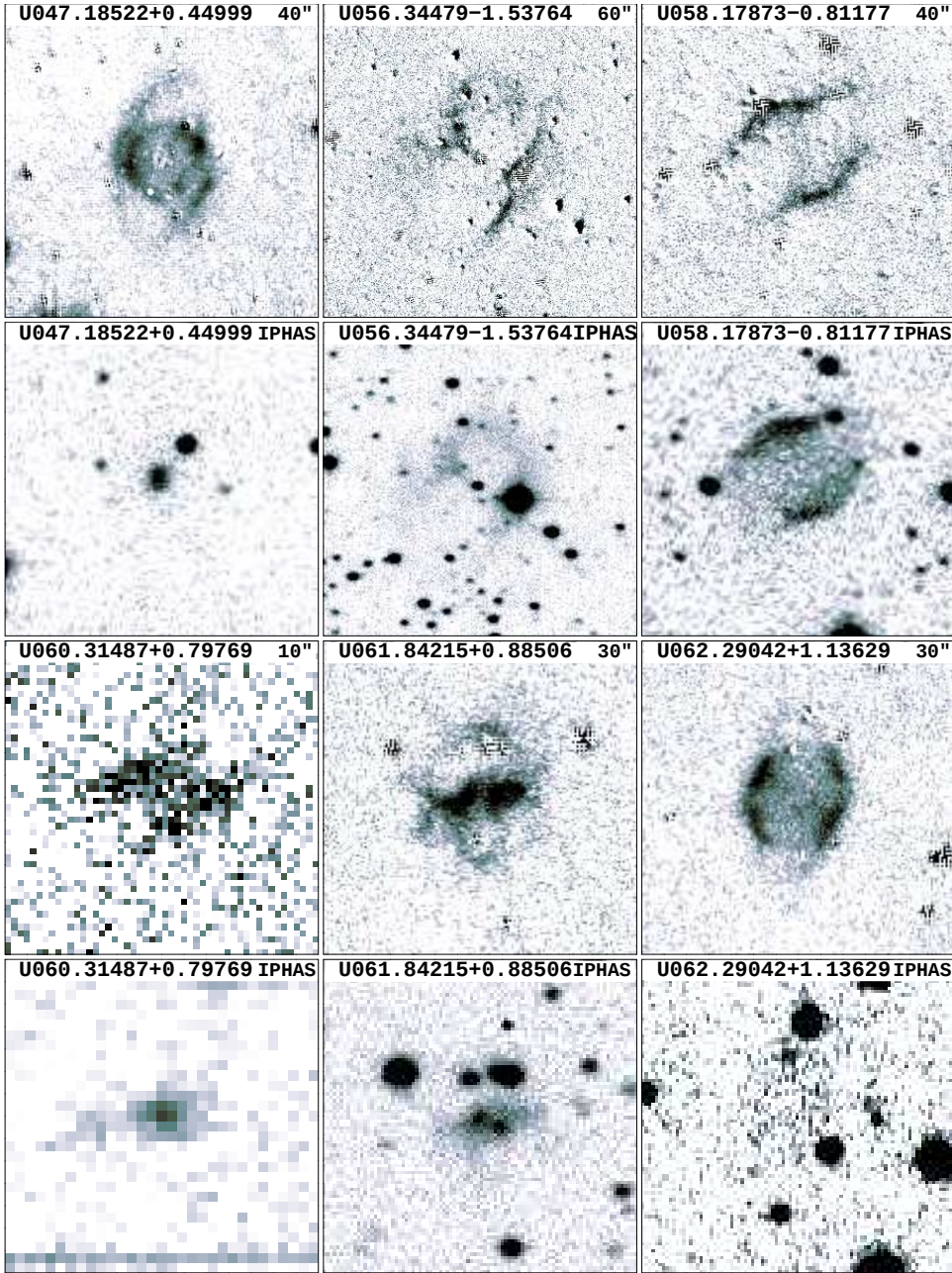


Figure B6 continued. Objects not previously known as PNe with bipolar morphology.

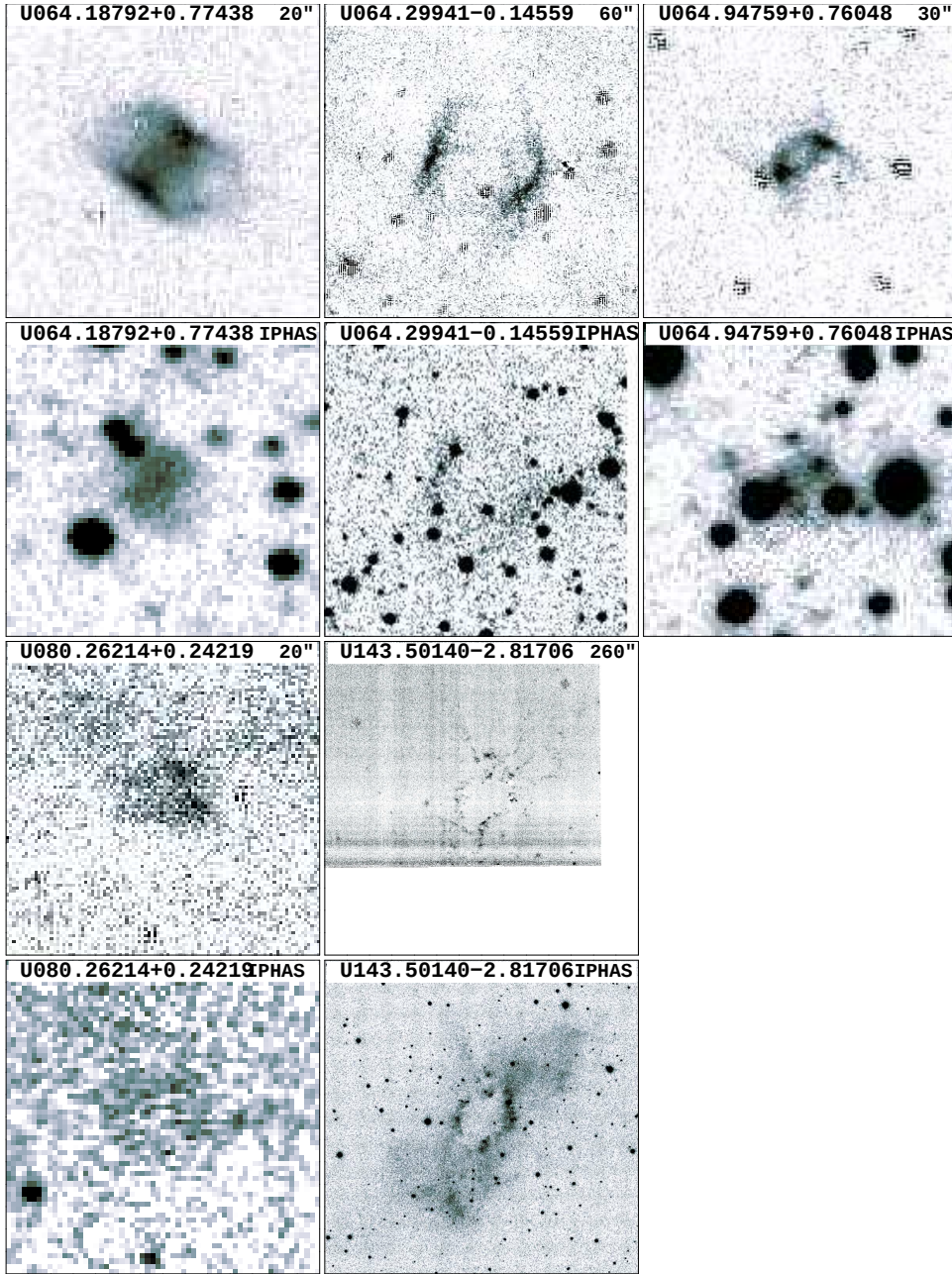


Figure B6 continued. Objects not previously known as PNe with bipolar morphology.

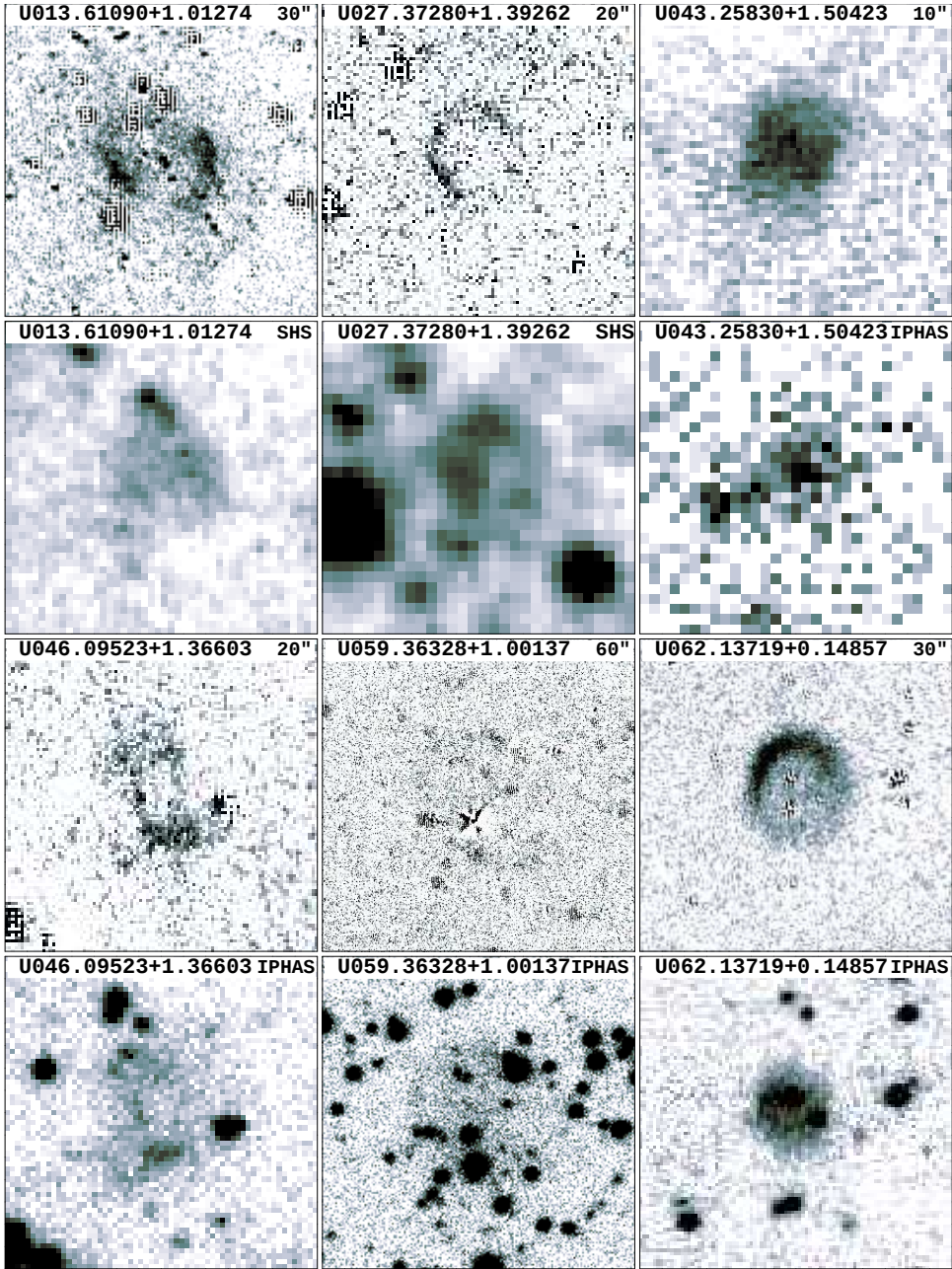


Figure B7. Objects not previously known as PNe with elliptical morphology.

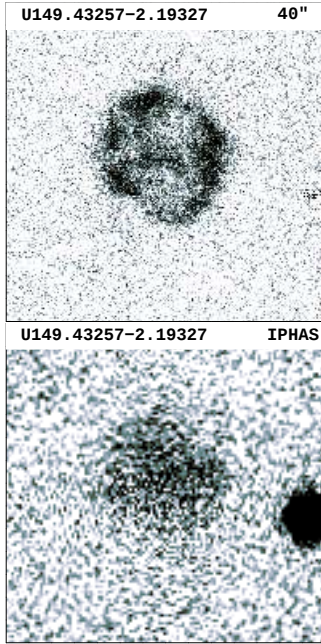


Figure B7 continued. Objects not previously known as PNe with elliptical morphology.

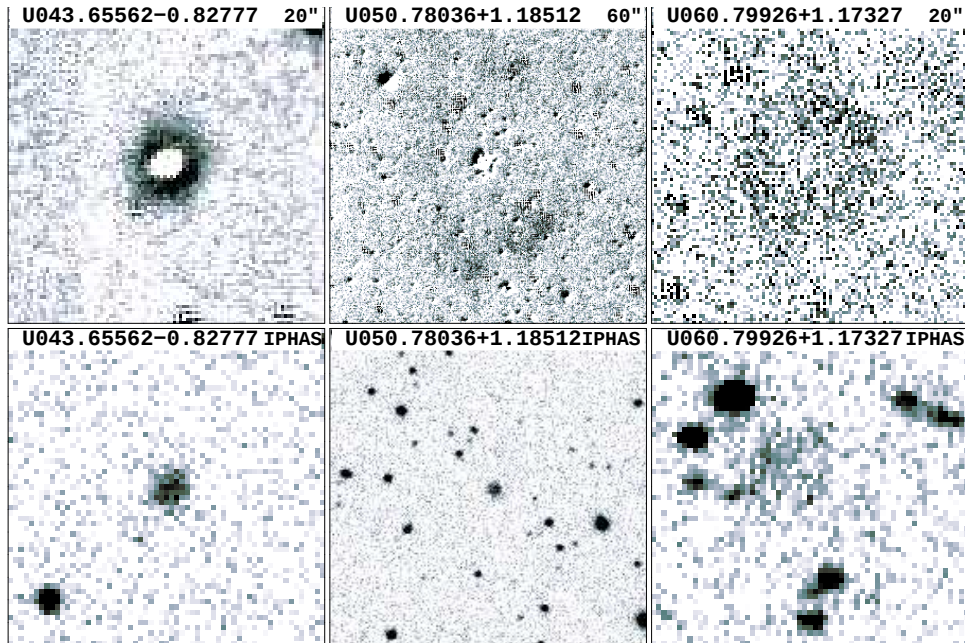


Figure B8. Objects not previously known as PNe with round morphology.

APPENDIX C: OBJECTS NOT DETECTED IN $H\alpha$ EMISSION

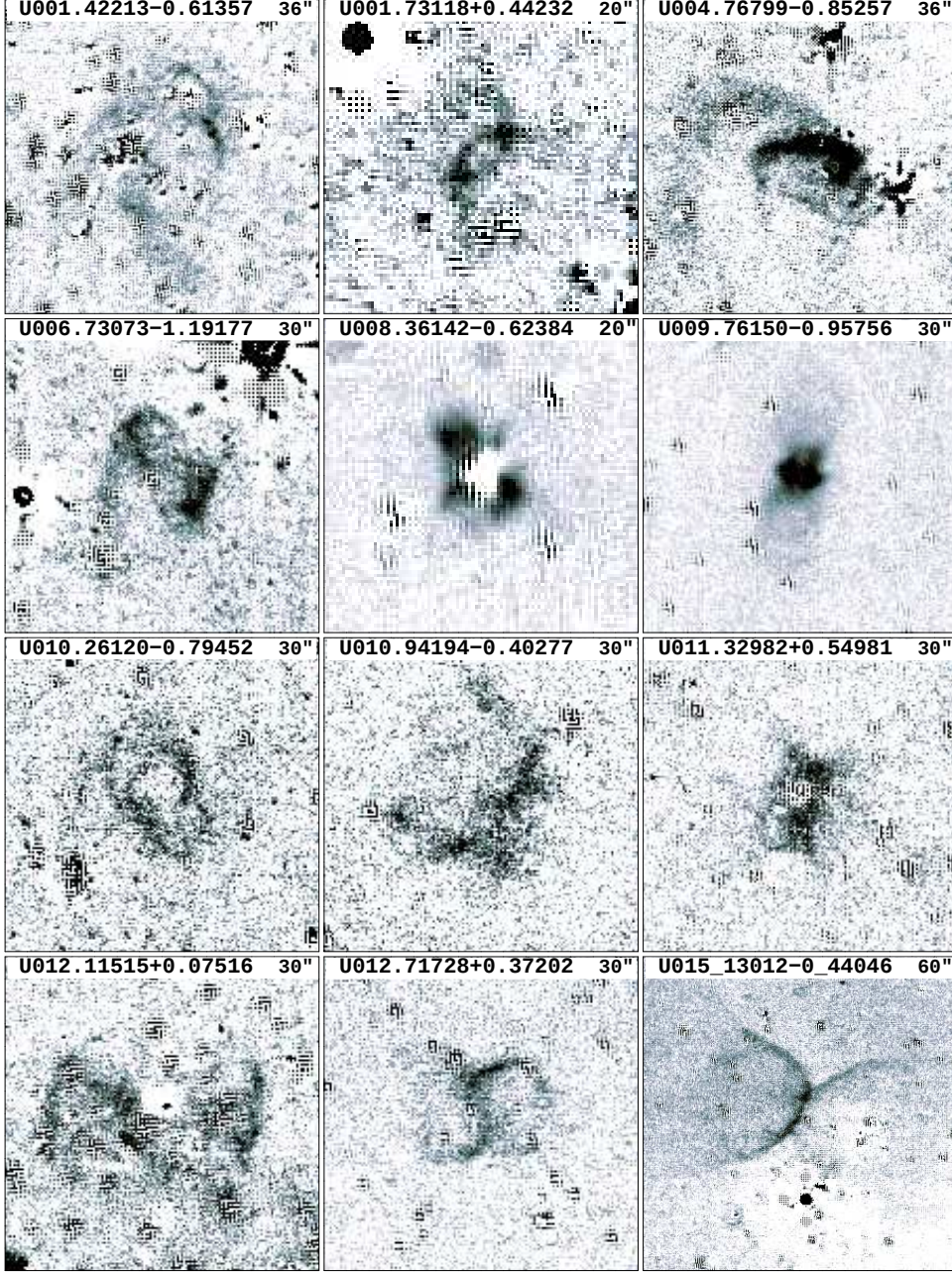


Figure C1. Objects with bipolar morphology in H_2 and no detected $H\alpha$ emission. The UWISH2 identifier and field of view in arcseconds are given in the header.

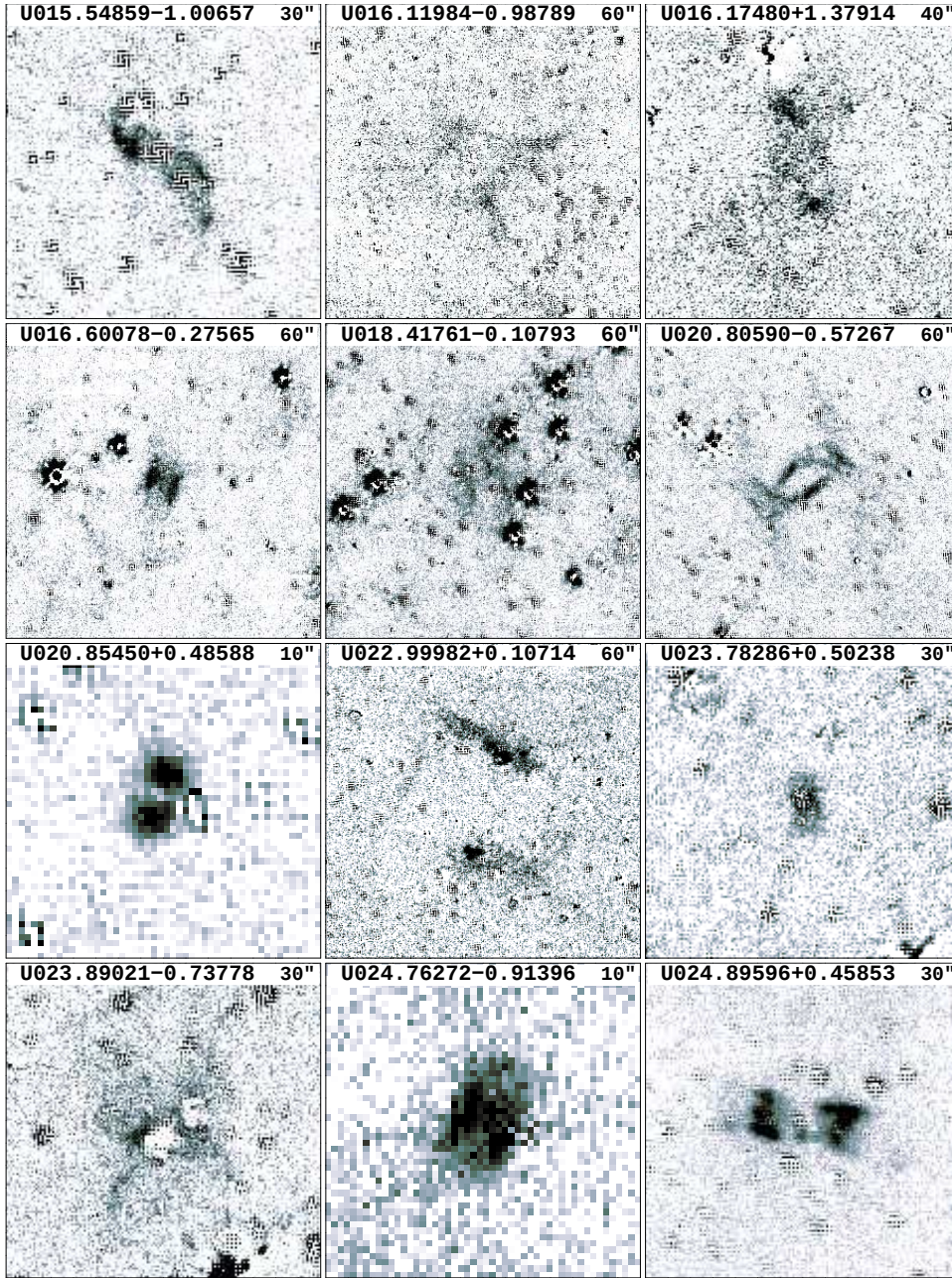


Figure C1 continued. Objects with bipolar morphology in H₂ and no detected H α emission.

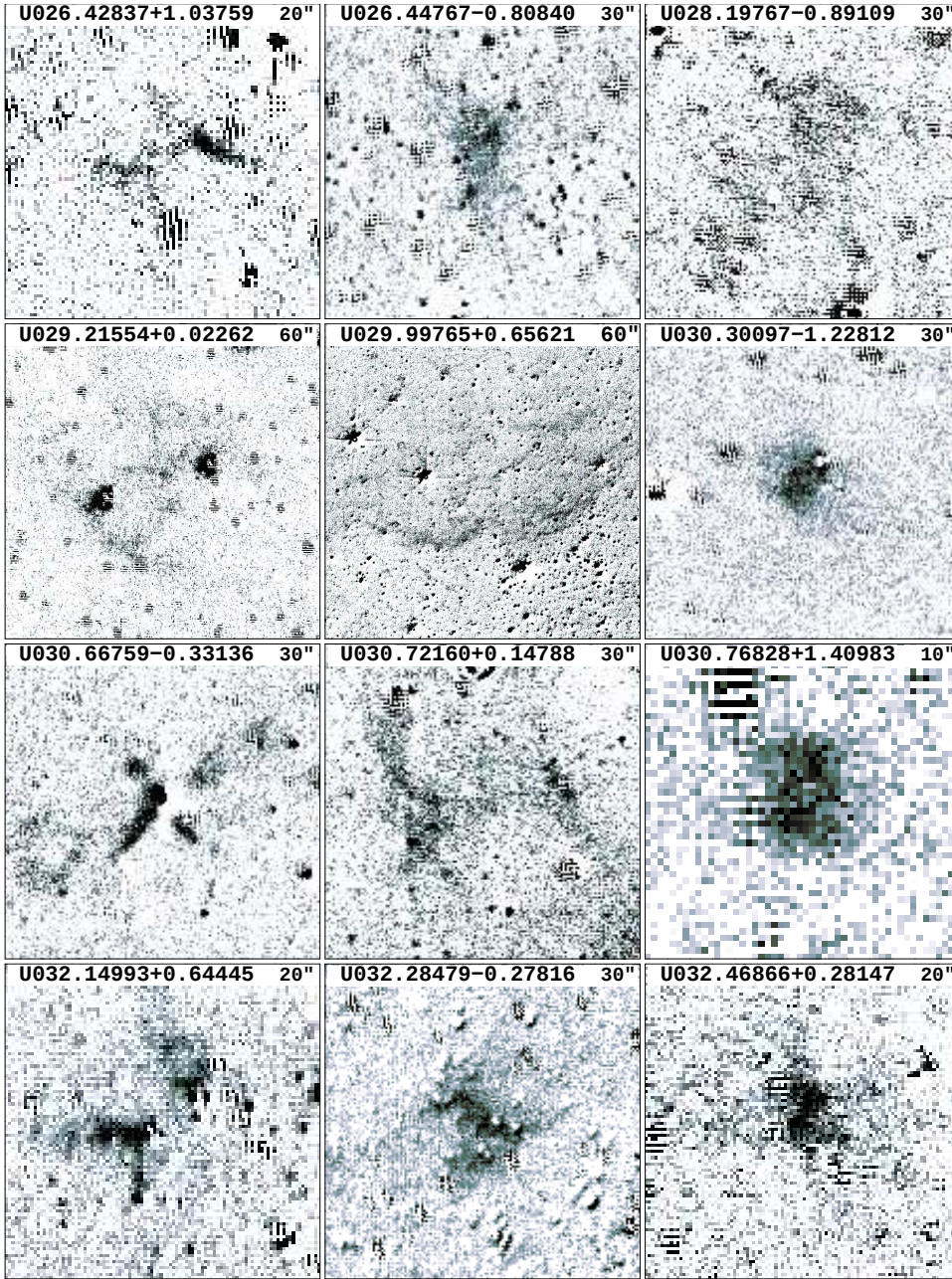


Figure C1 continued. Objects with bipolar morphology in H_2 and no detected $H\alpha$ emission.

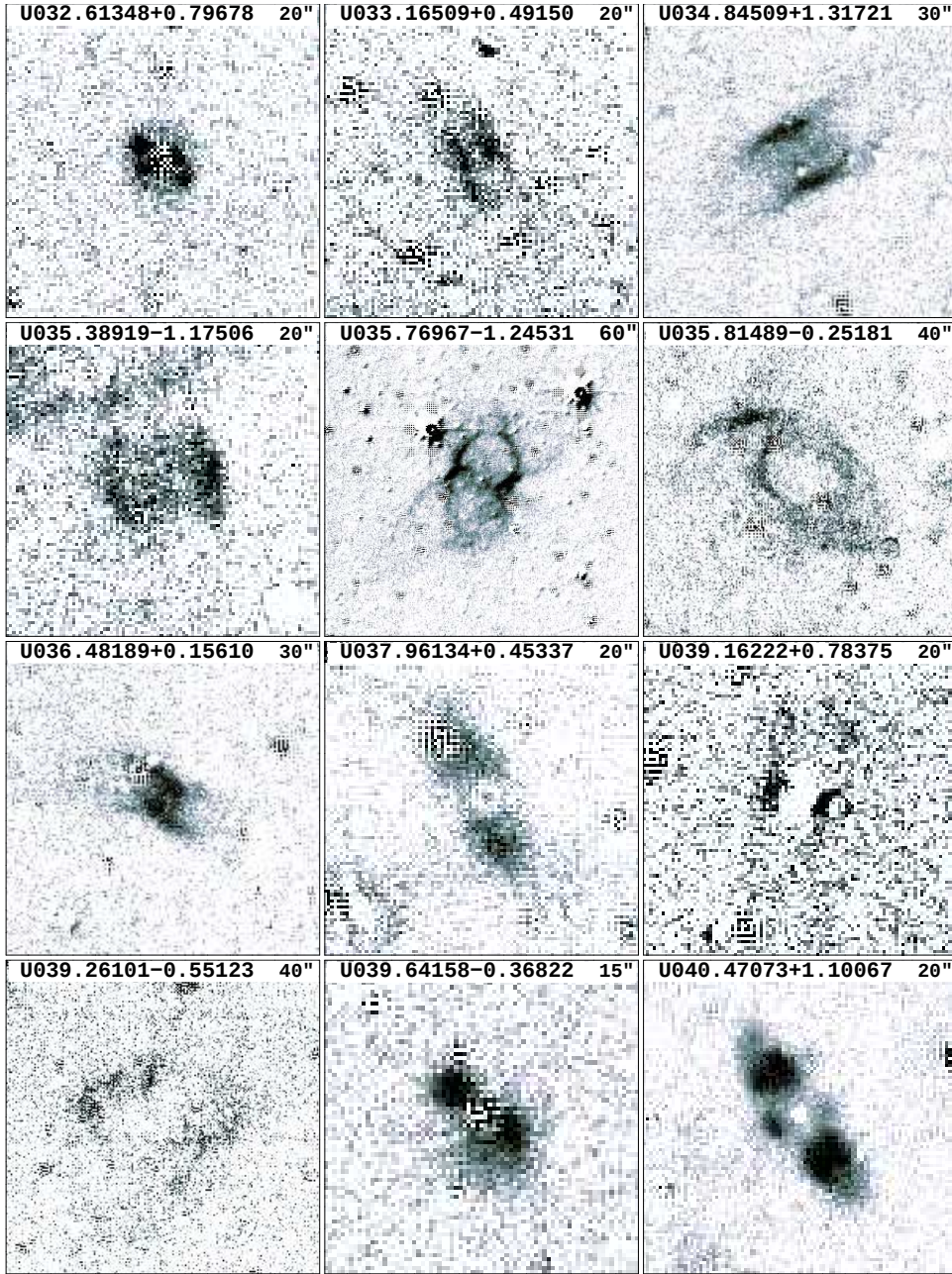


Figure C1 continued. Objects with bipolar morphology in H₂ and no detected H α emission.

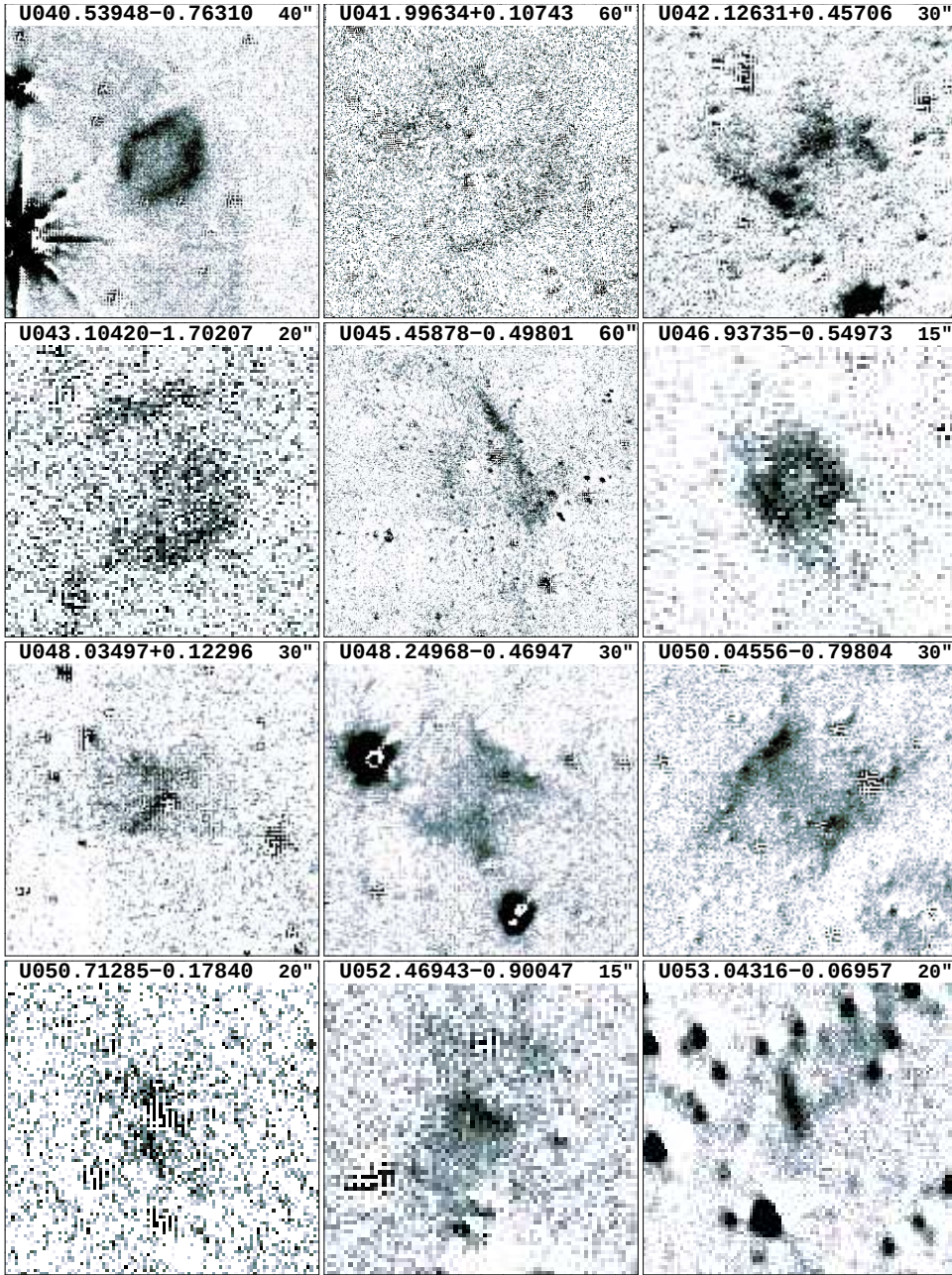


Figure C1 continued. Objects with bipolar morphology in H_2 and no detected $H\alpha$ emission.

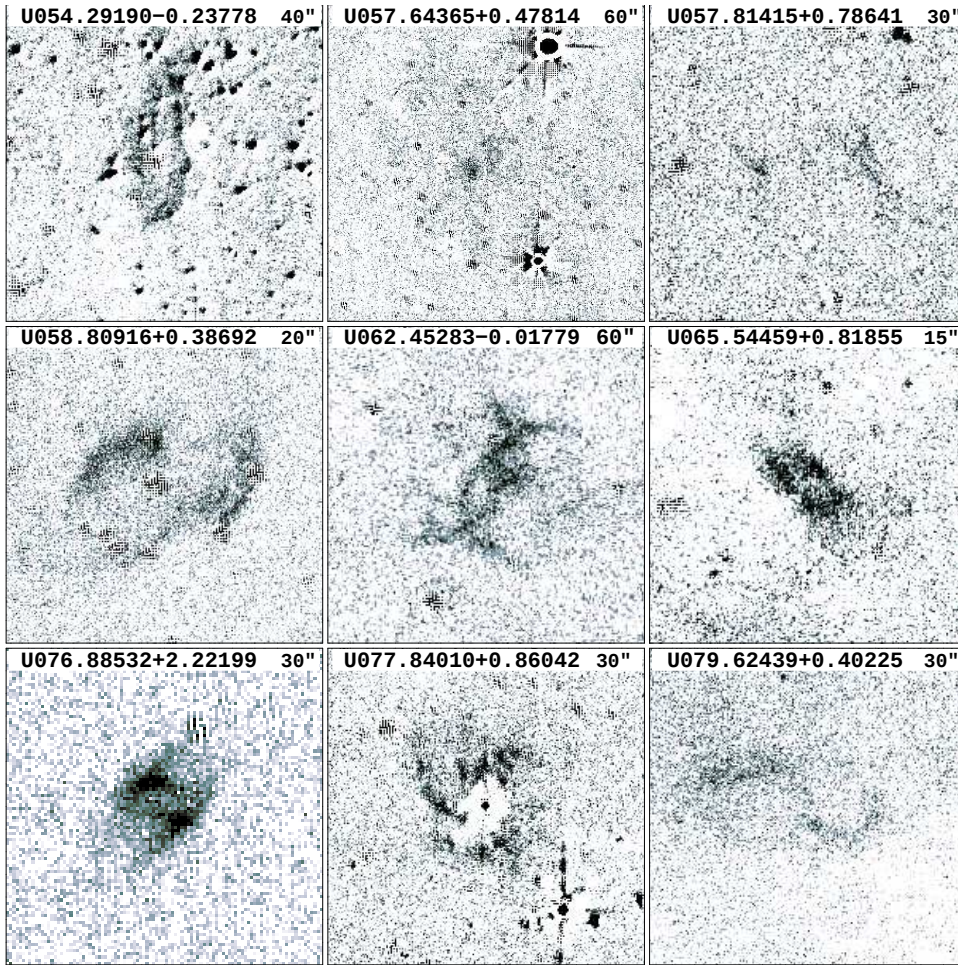


Figure C1 continued. Objects with bipolar morphology in H₂ and no detected H α emission.

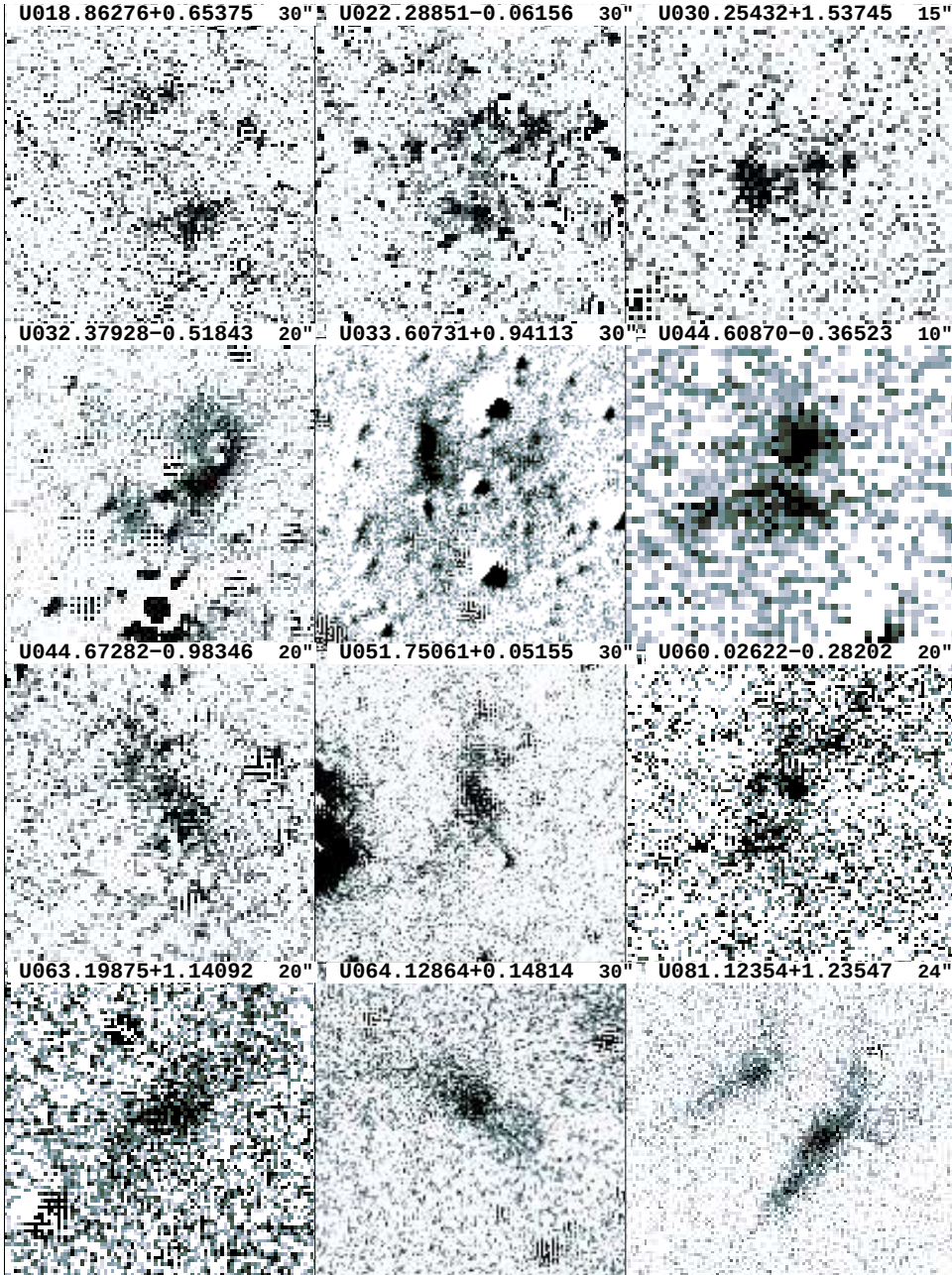


Figure C1 continued. Objects with bipolar morphology in H_2 and no detected $H\alpha$ emission.

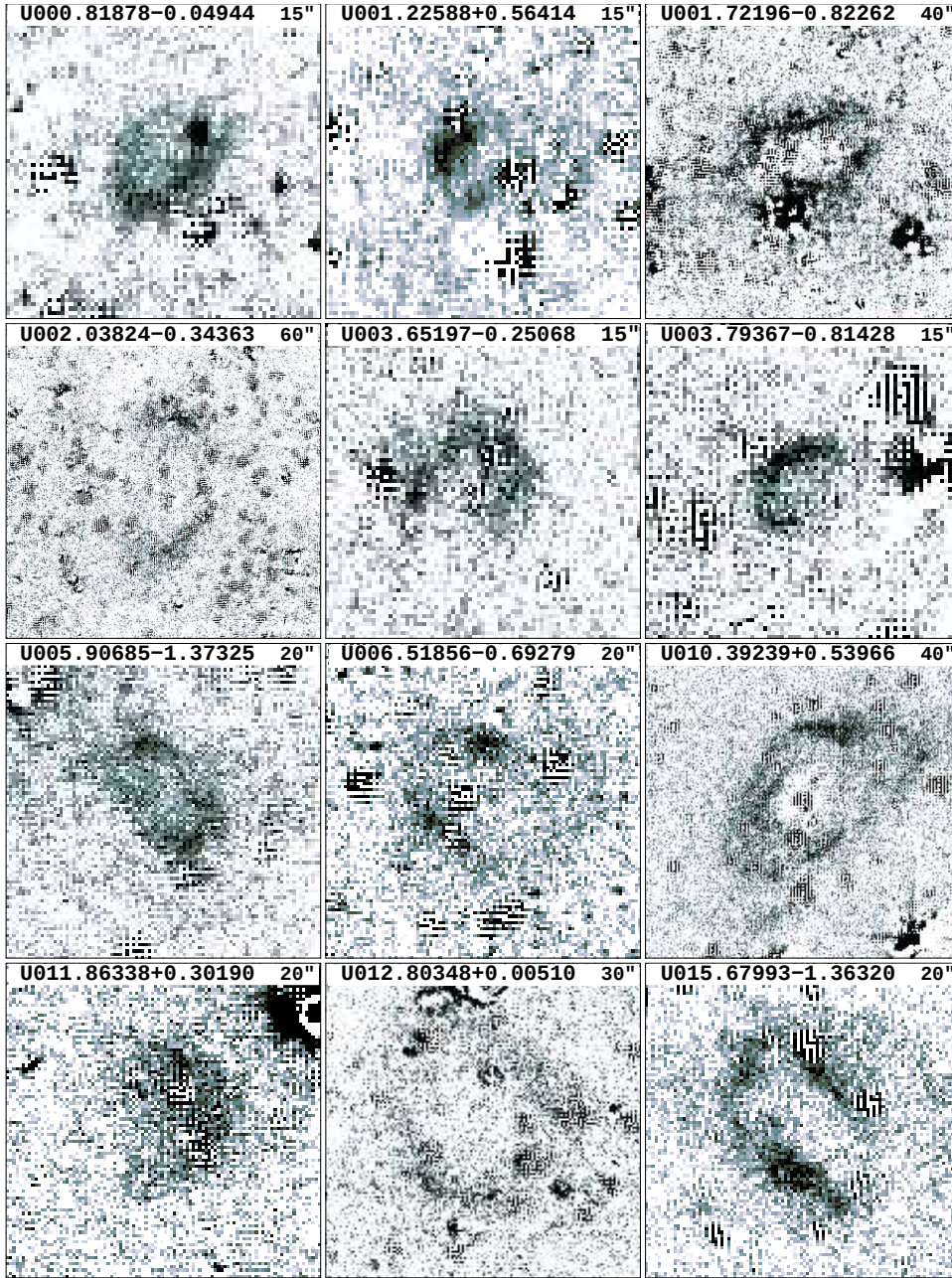


Figure C2. Objects with elliptical morphology in H₂ and no detected H α emission.

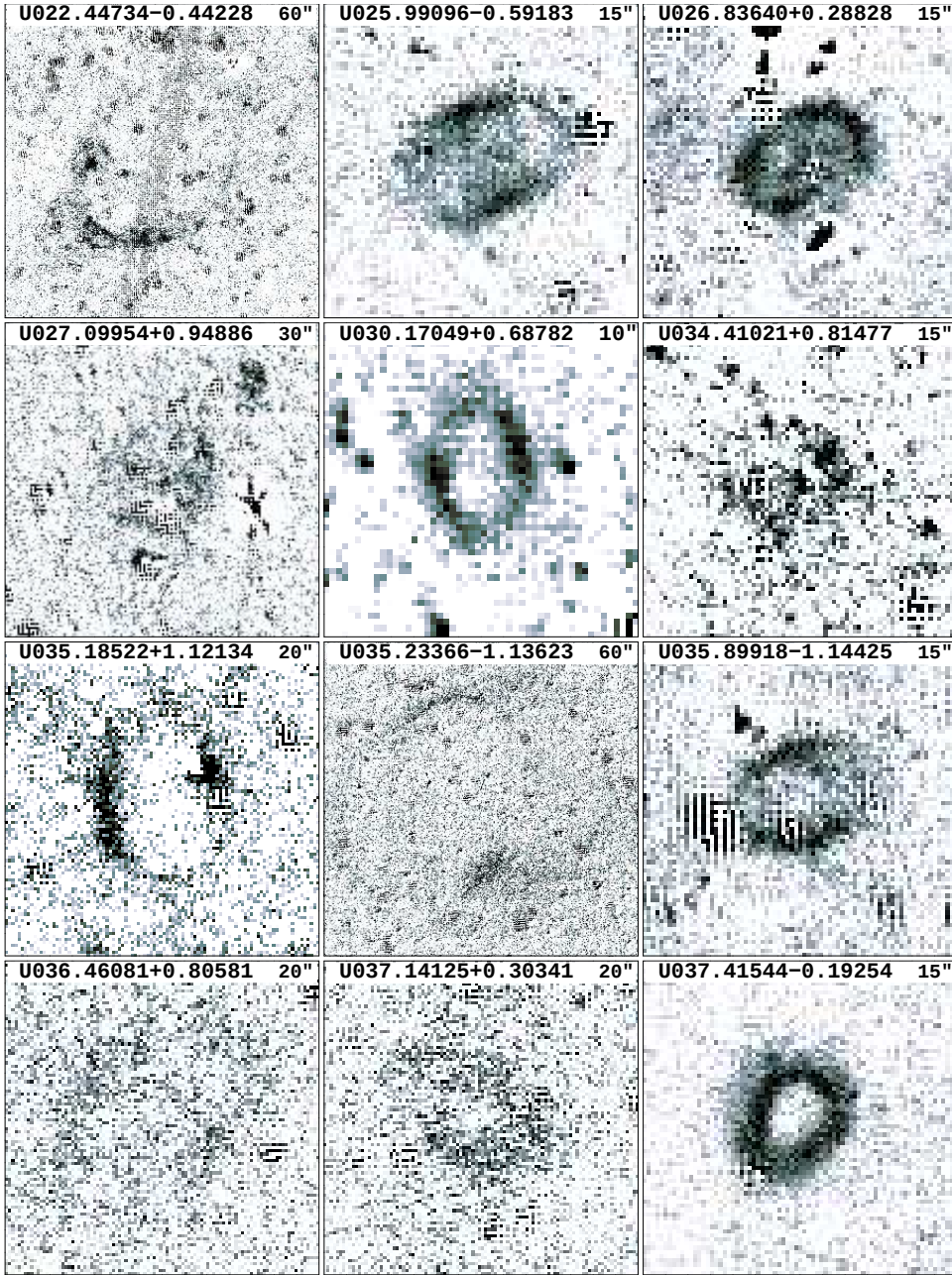


Figure C2 continued. Objects with elliptical morphology in H_2 and no detected $H\alpha$ emission.

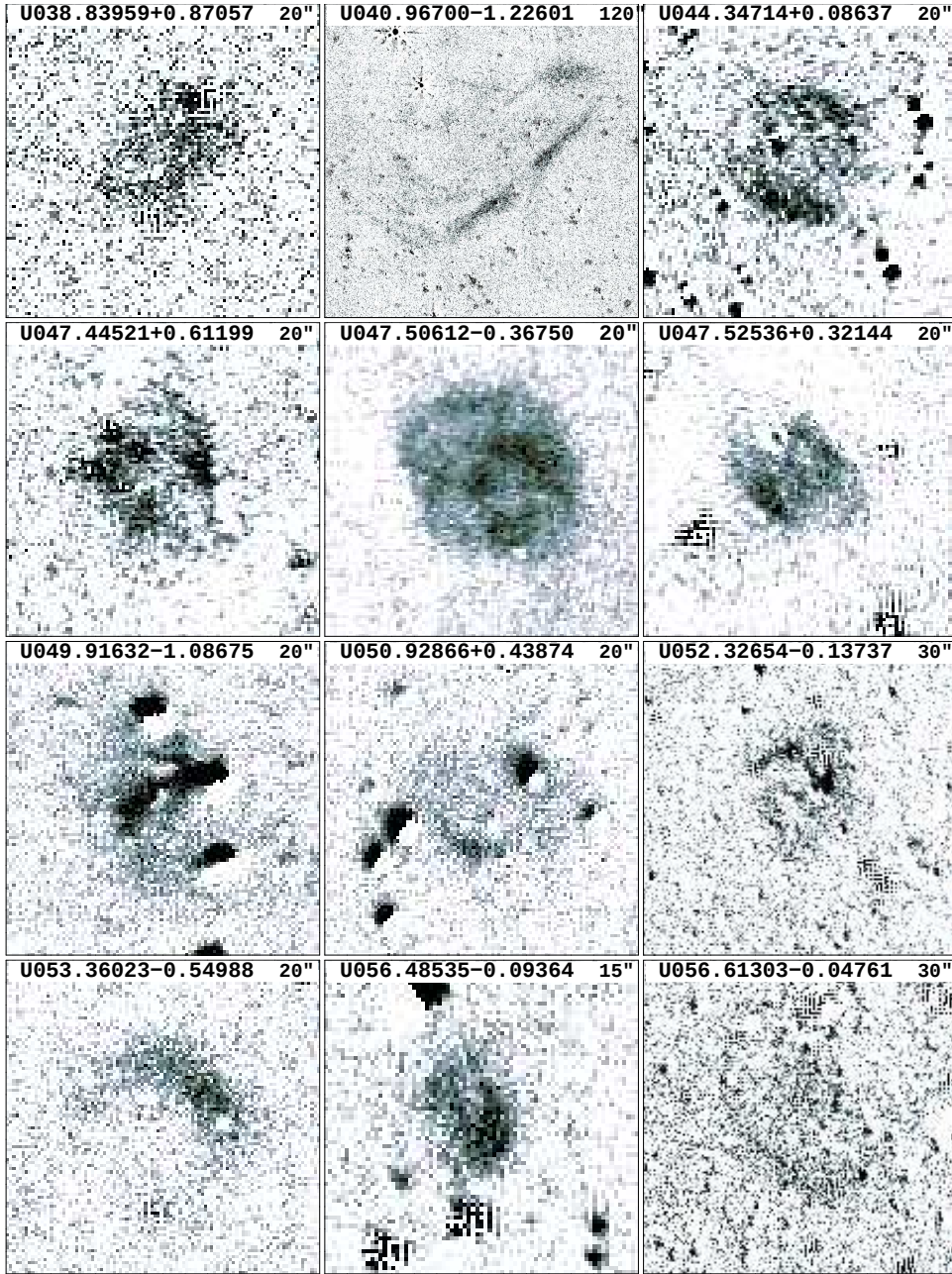


Figure C2 continued. Objects with elliptical morphology in H₂ and no detected H α emission.

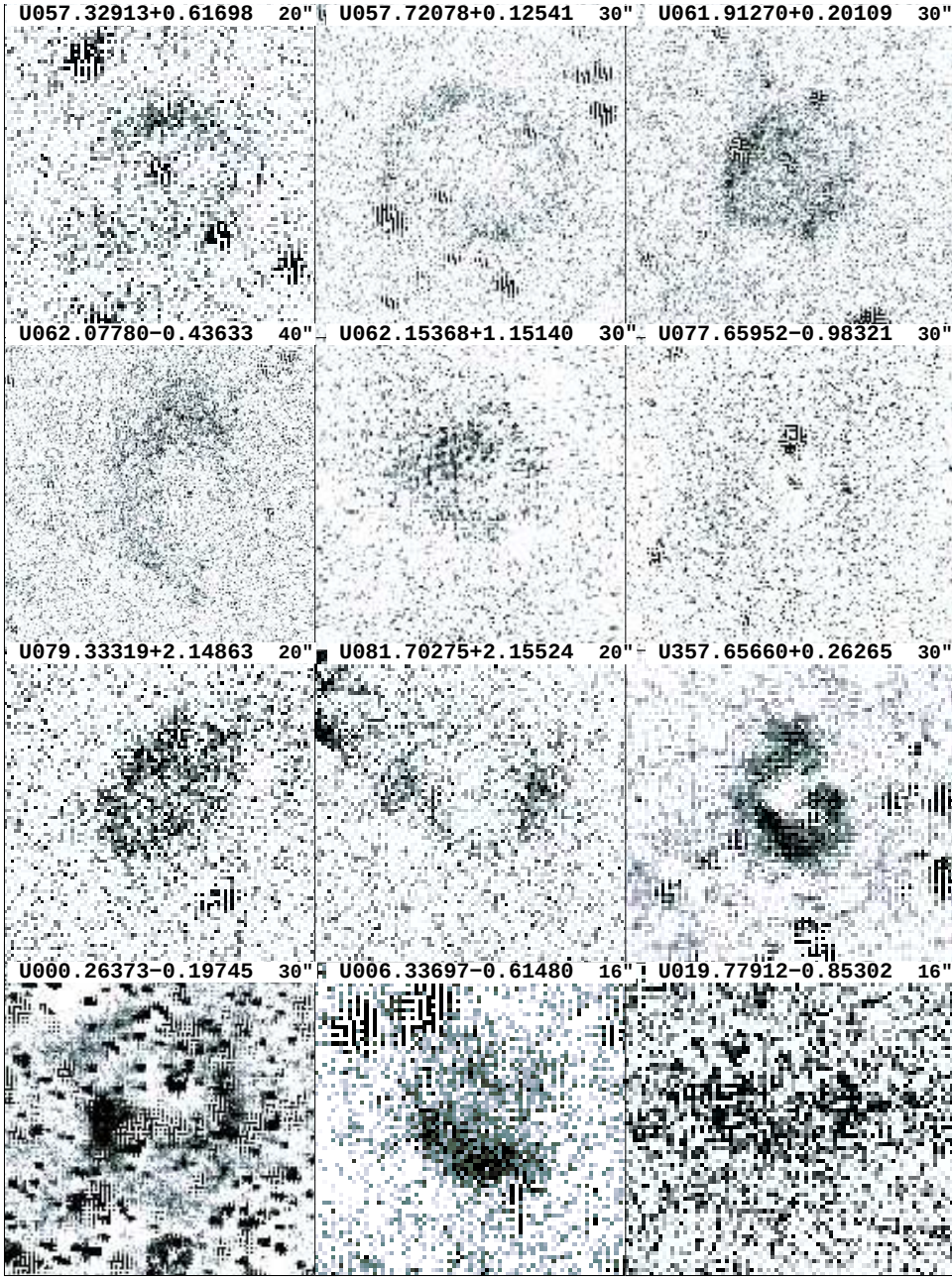


Figure C2 continued. Objects with elliptical morphology in H_2 and no detected $H\alpha$ emission.

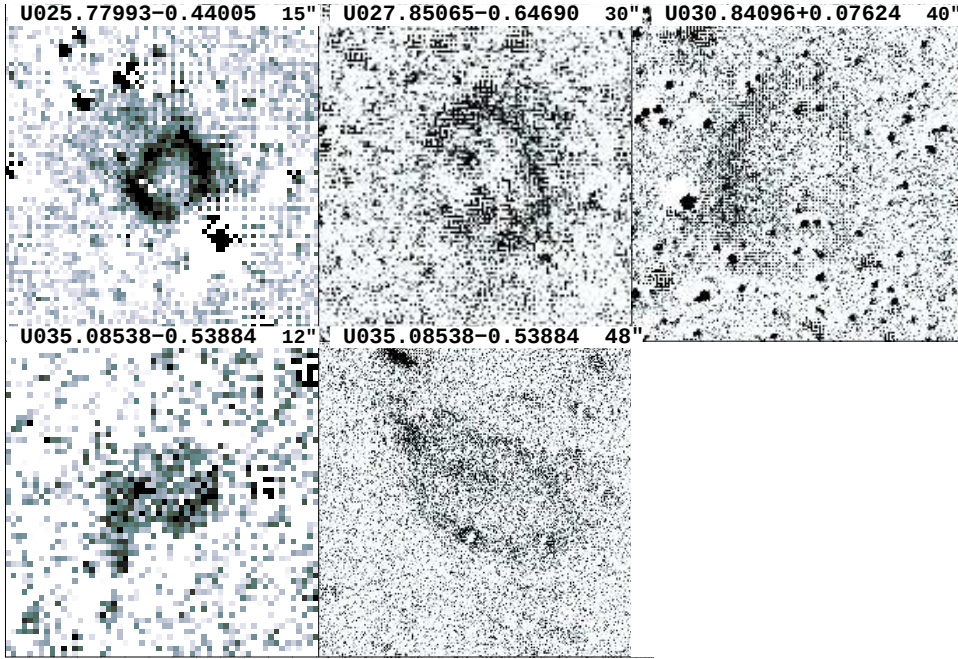


Figure C2 continued. Objects with elliptical morphology in H₂ and no detected H α emission.

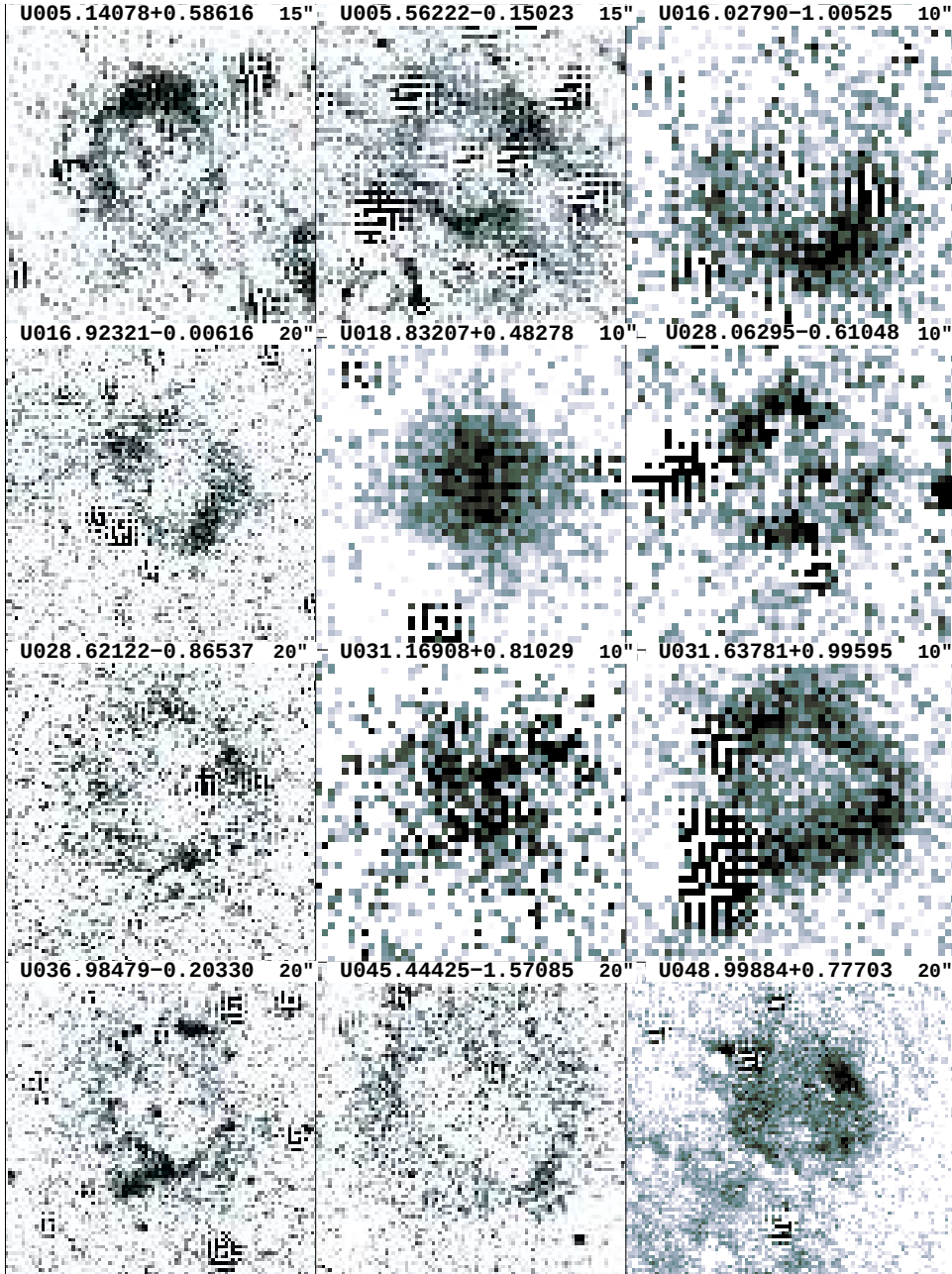


Figure C3. Objects with round morphology in H_2 and no detected $H\alpha$ emission.

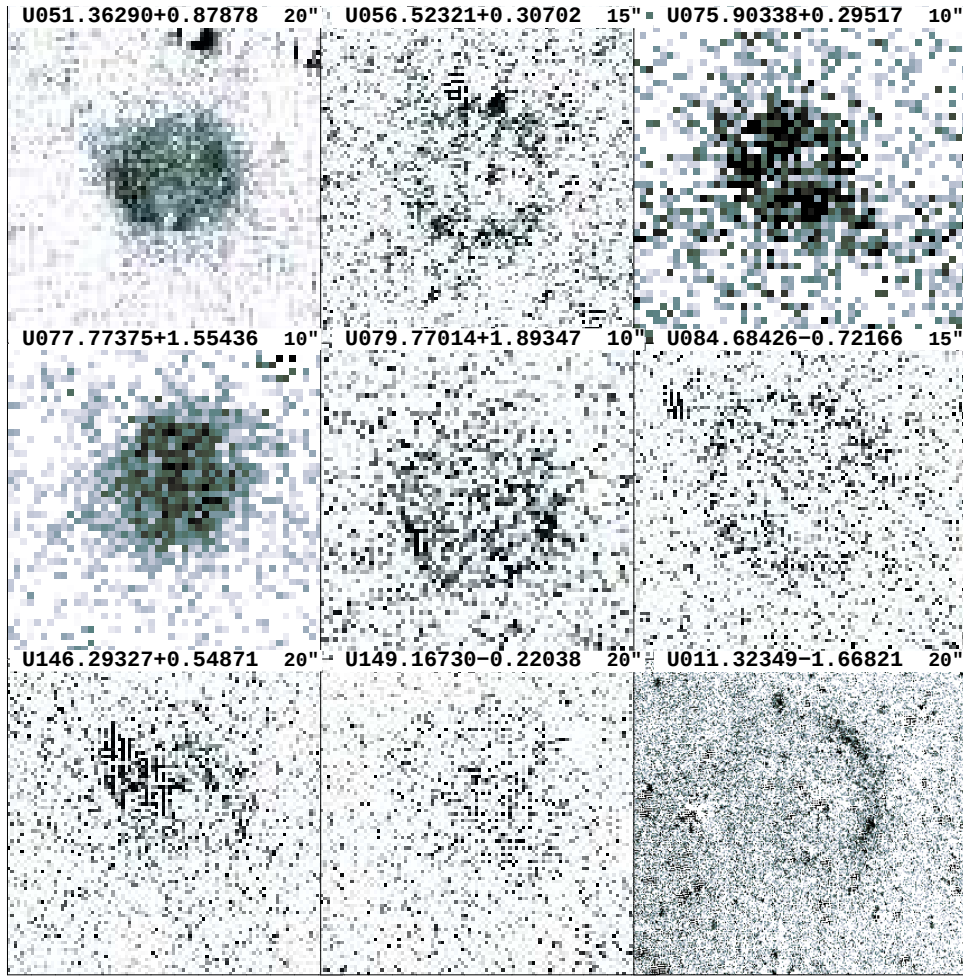


Figure C3 continued. Objects with round morphology in H_2 and no detected $H\alpha$ emission.

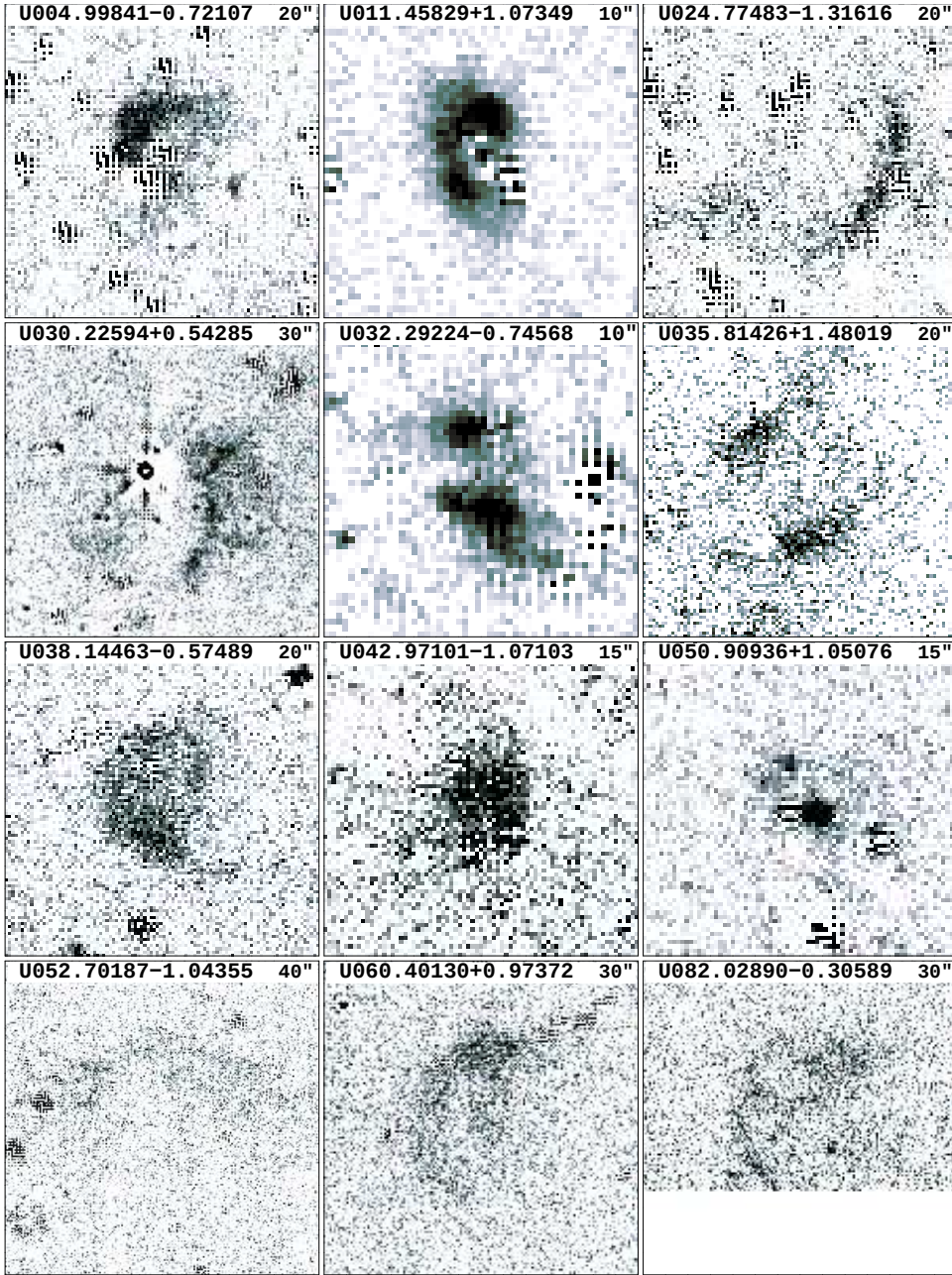


Figure C4. Objects with asymmetric morphology in H_2 and no detected $H\alpha$ emission.

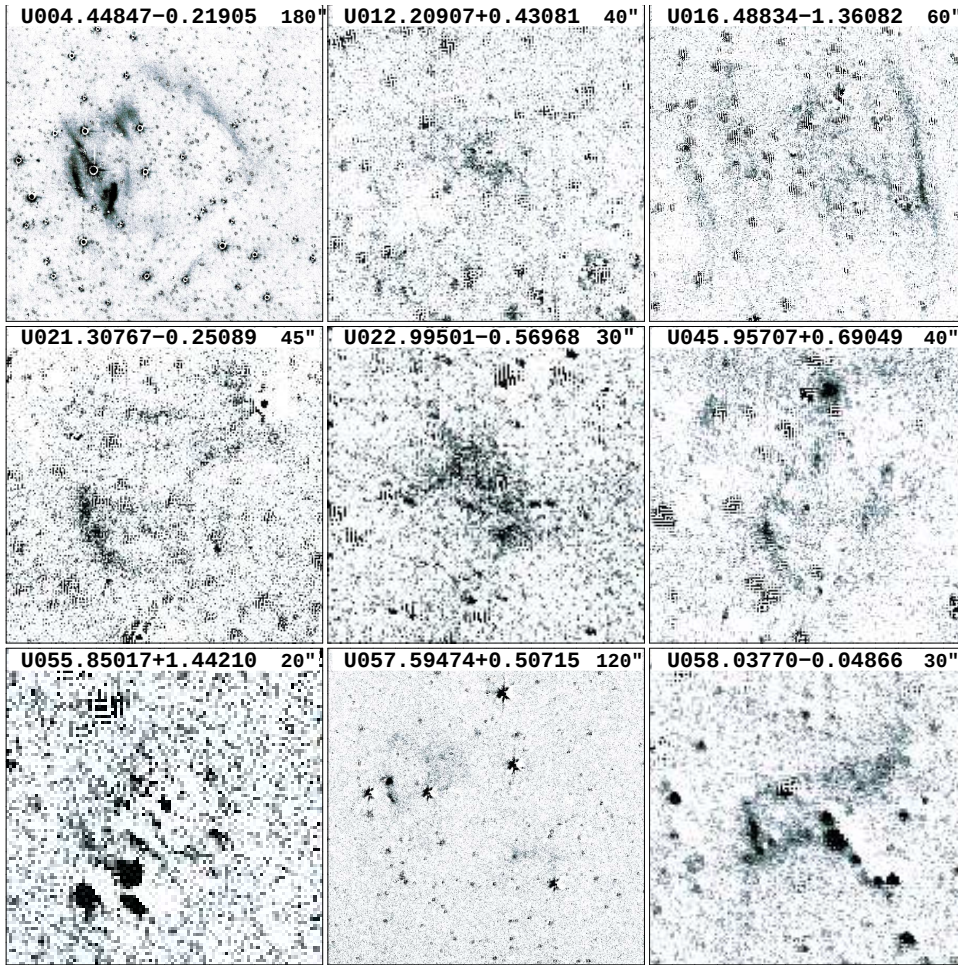


Figure C5. Objects with irregular morphology in H_2 and no detected $H\alpha$ emission.