

Comet C/2025 R2 (SWAN) displays an anti-tail

Federico Manzini (Stazione Astronomica di Sozzago), Virginio Oldani (Stazione Astronomica di Sozzago), Paolo Ochner (INAF, UniPD), Andrea Reguitti (OAPd–INAF), Luigi R. Bedin (OAPd–INAF), Claudio Balcon (Stazione Astronomica di Belluno)

FIGURE CAPTIONS

Figure 1

10 Nov 2025. **Co-adding of 5 r-band images taken with the 1.82-m Copernico Telescope (Asiago Astrophysical Observatory, INAF-OAPd, Italy).**

False colors and negative image.

Field of view: 510 arcsec (horizontal side) corresponding to $\approx 200,000$ km on the plane of the sky at the comet distance. North is up.

Figure 2

18 Nov 2025. **14×180 sec r-band images from the 0.4-m telescope at the Stazione Astronomica di Sozzago (Italy)**

Field of view: $28' \times 23'$ corresponding to $\approx 845,000$ km (horizontal side) on the plane of the sky at the comet distance. North is up.

Figure 3

Polar projection of the image in Fig. 2 with photometric cuts drawn.

Figure 1

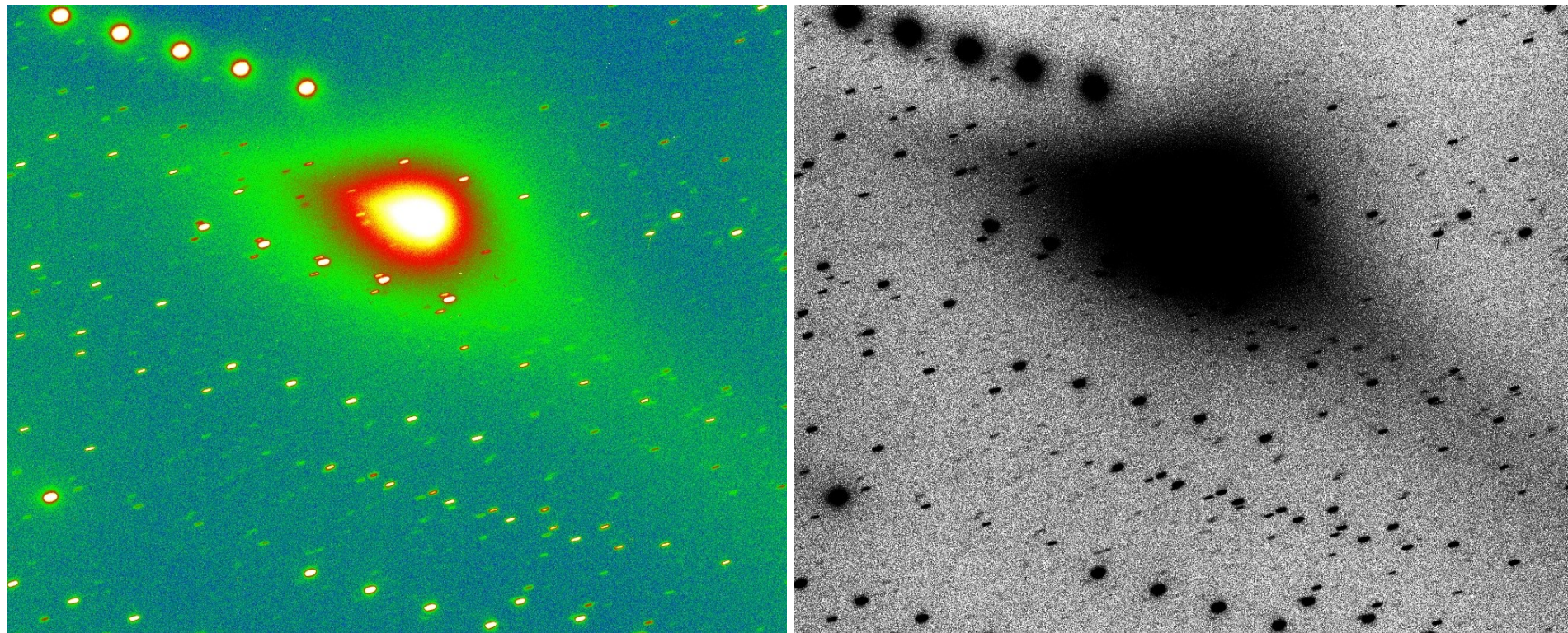


Figure 2

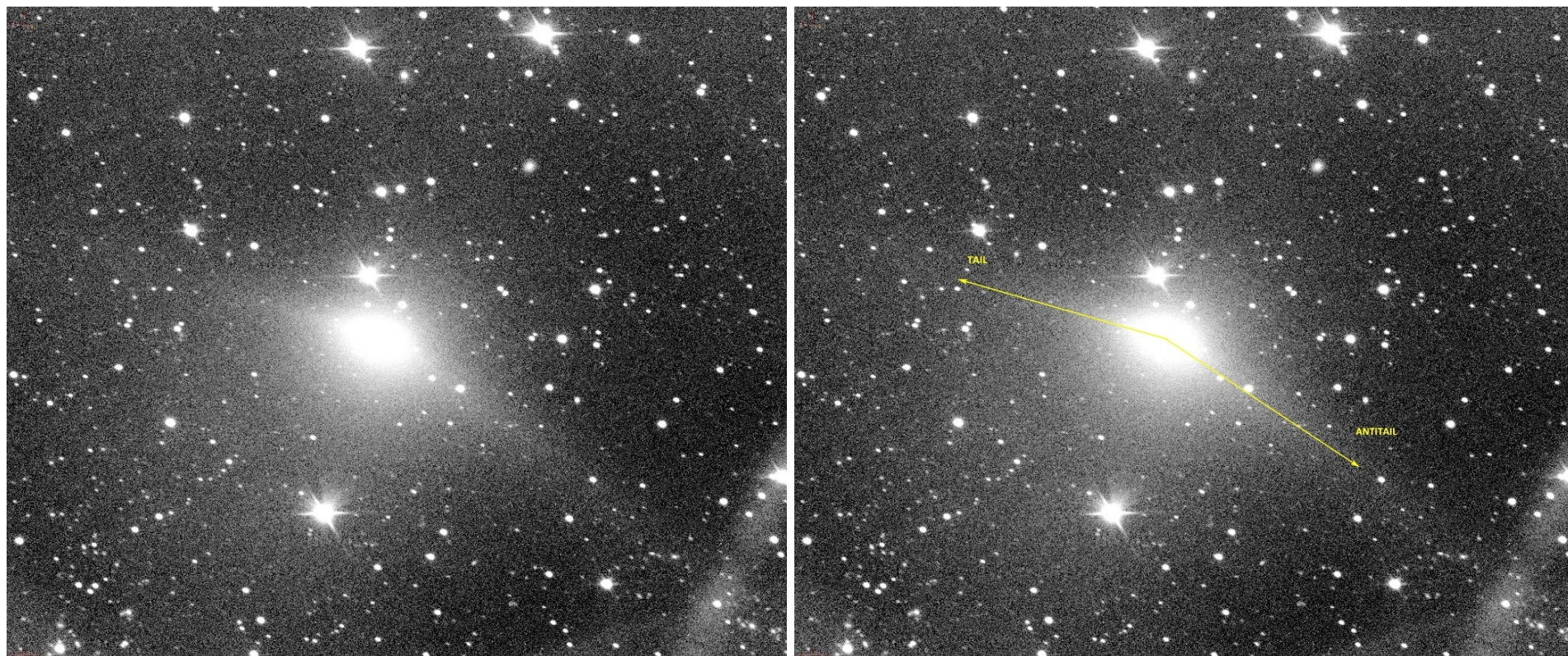


Figure 3

