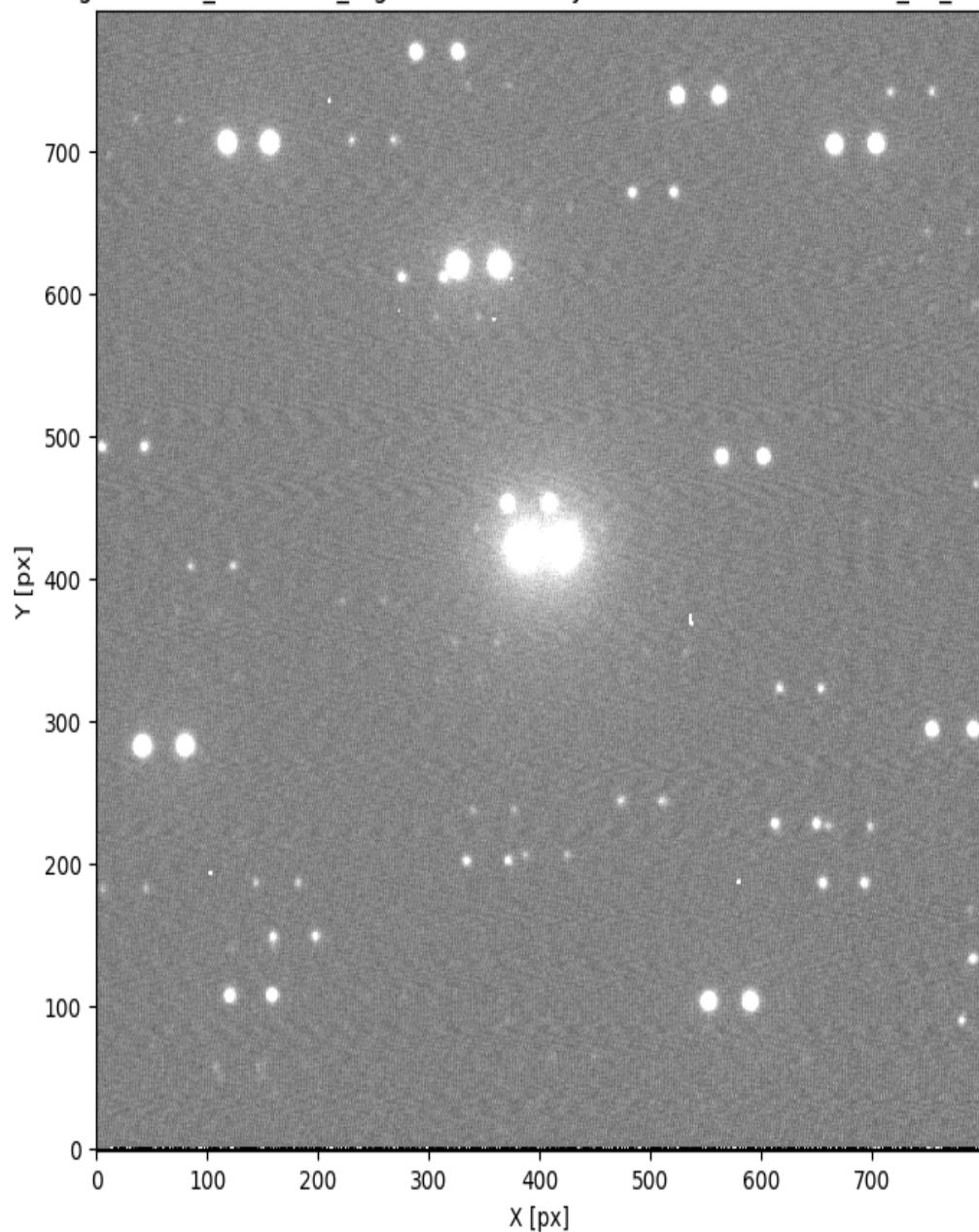
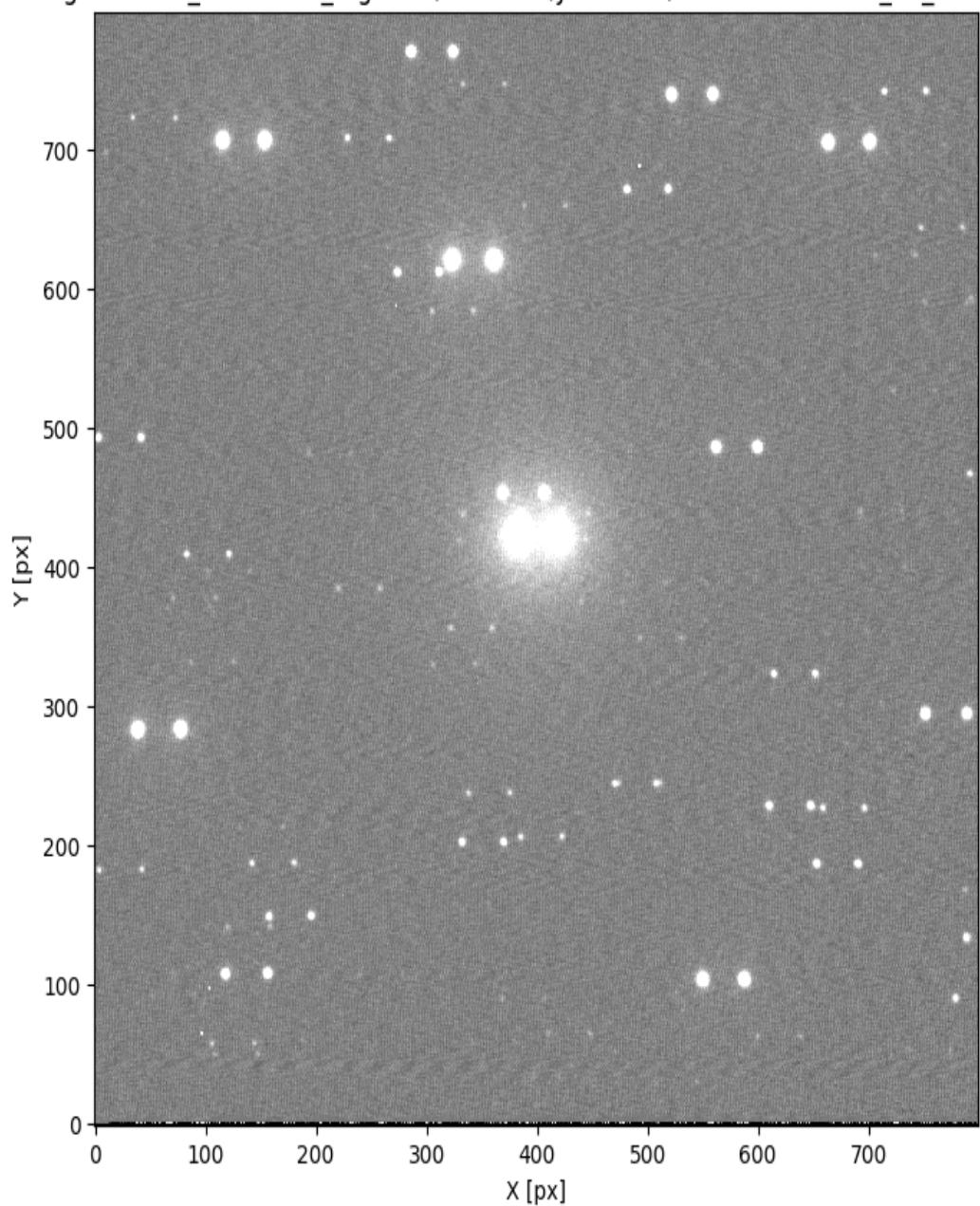


# 1. Imágenes originales

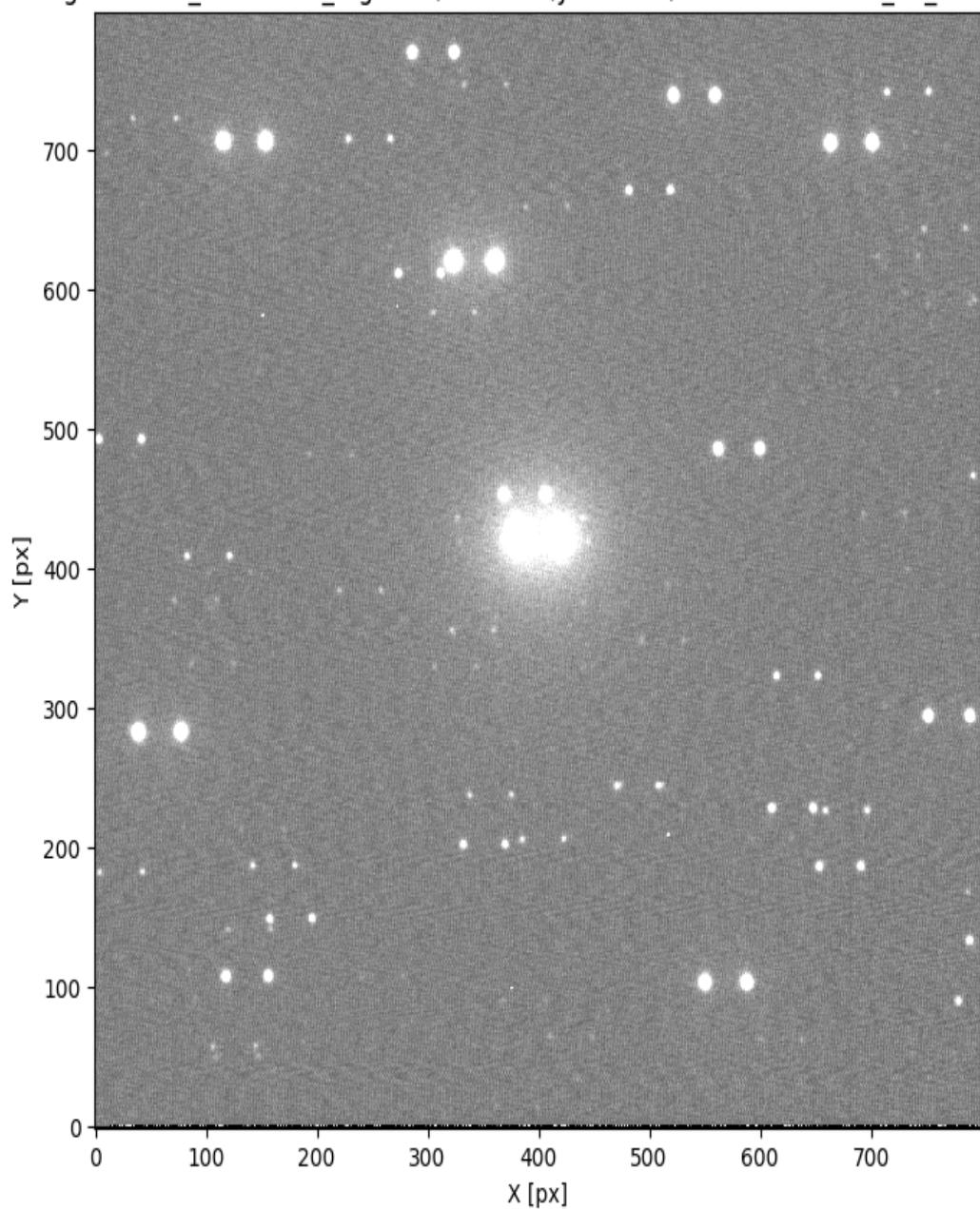
Reference Image noche1\_20230720\_organize/MWC656/JohnsonB/caf-20230721-02\_35\_31-sci-blap\_b\_f.fits



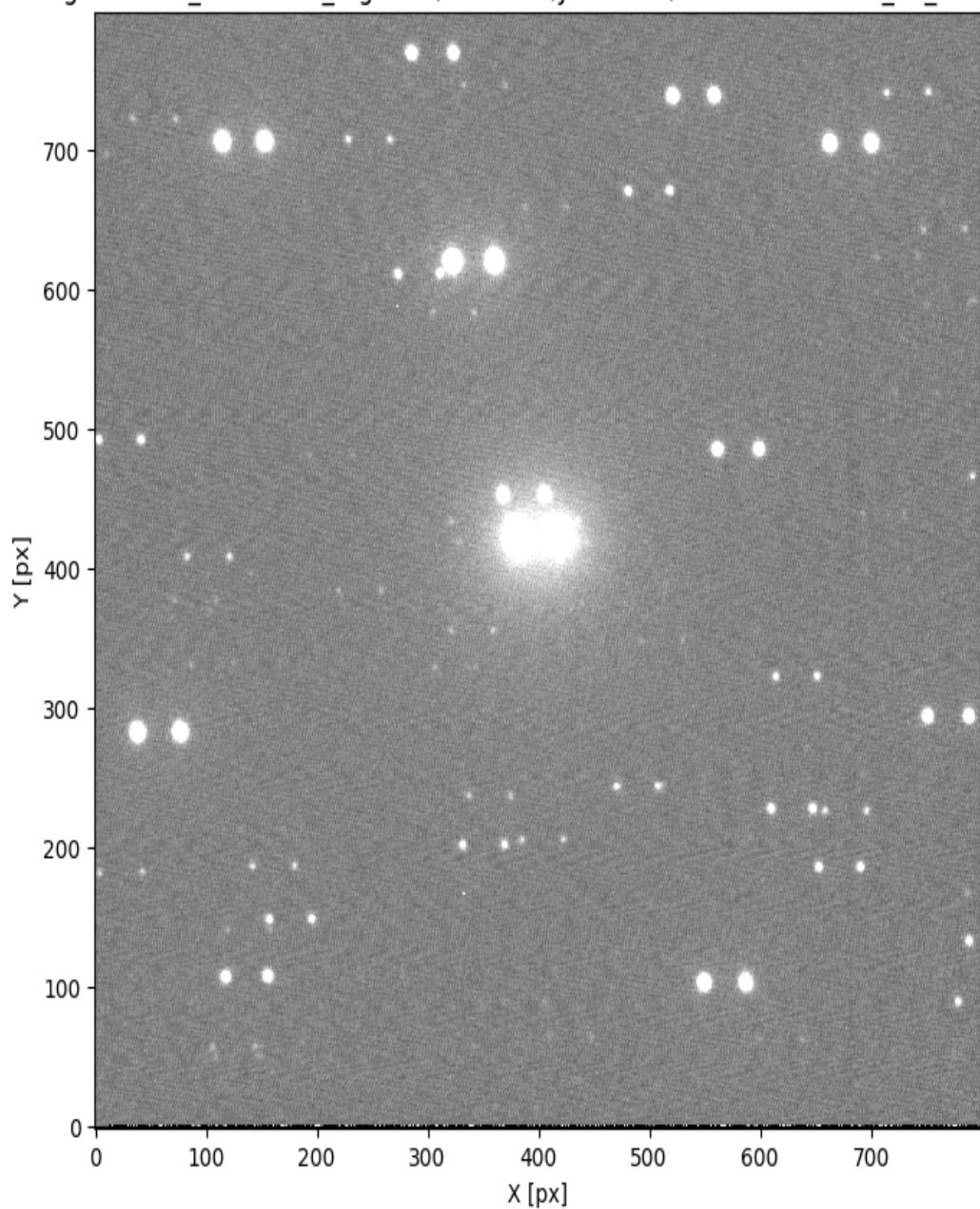
Original Image noche1\_20230720\_organize/MWC656/JohnsonB/caf-20230721-02\_36\_20-sci-blap\_b\_f.fits



Original Image noche1\_20230720\_organize/MWC656/JohnsonB/caf-20230721-02\_37\_09-sci-blap\_b\_f.fits

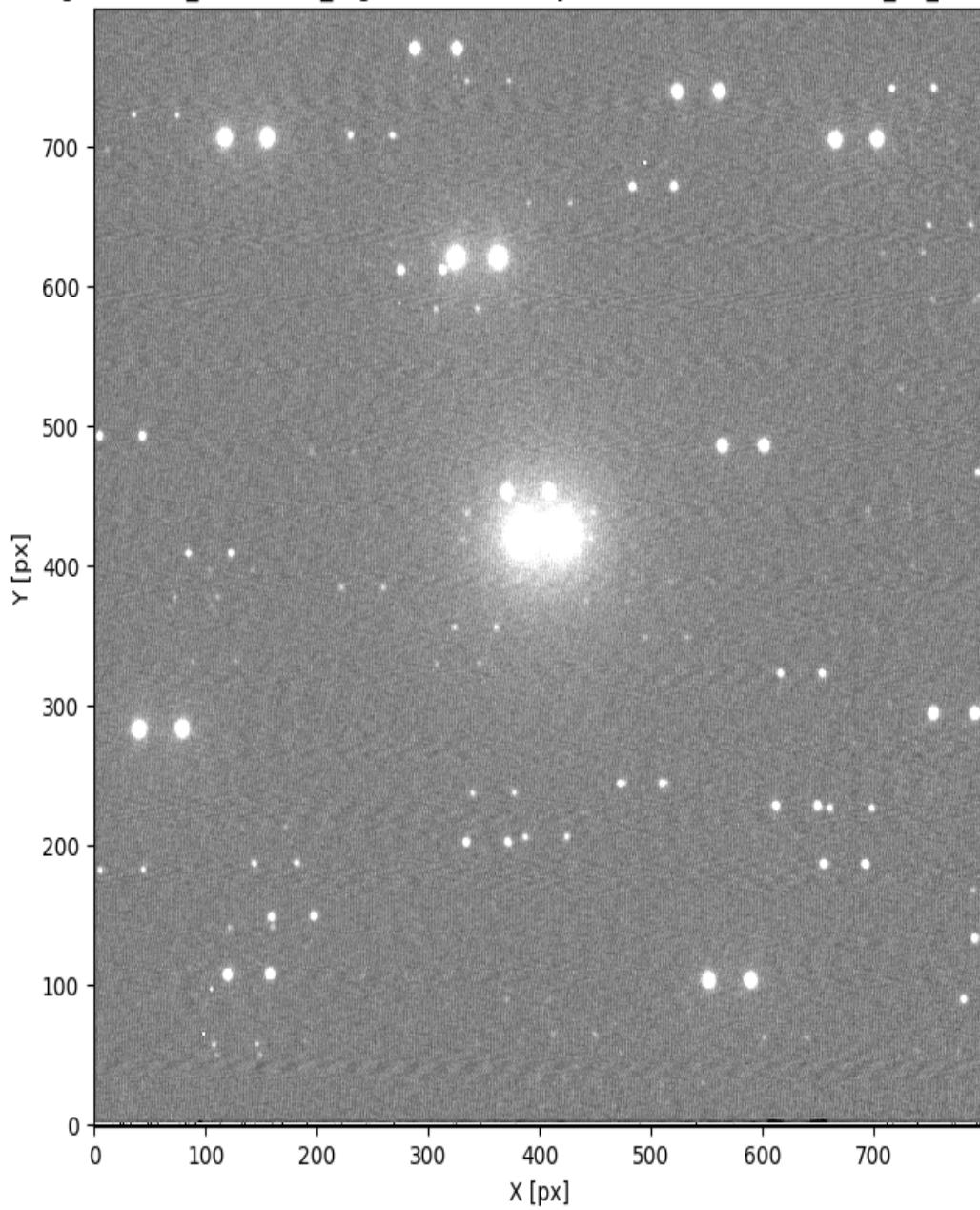


Original Image noche1\_20230720\_organize/MWC656/JohnsonB/caf-20230721-02\_37\_57-sci-blap\_b\_f.fits

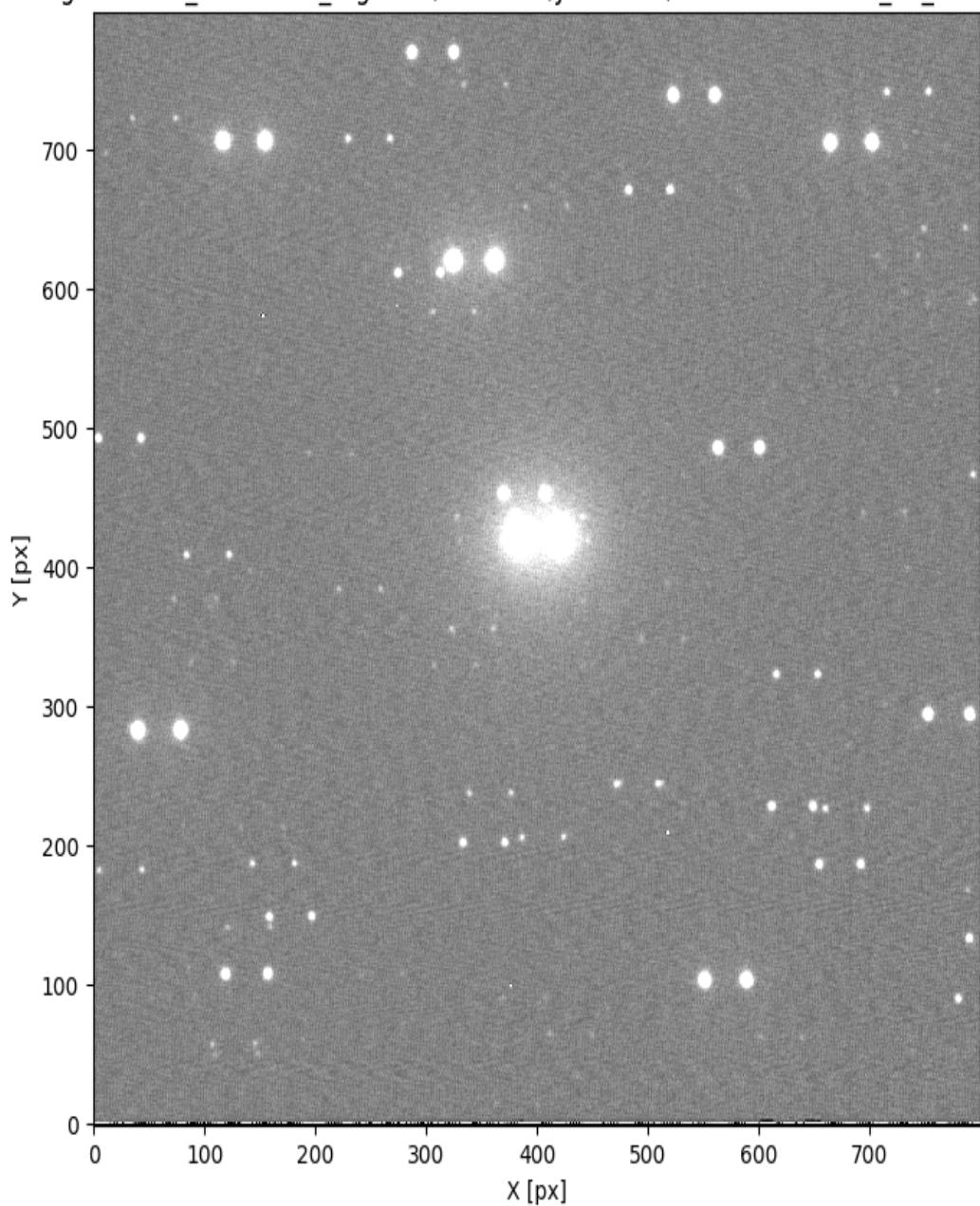


## 2. Imágenes alineadas

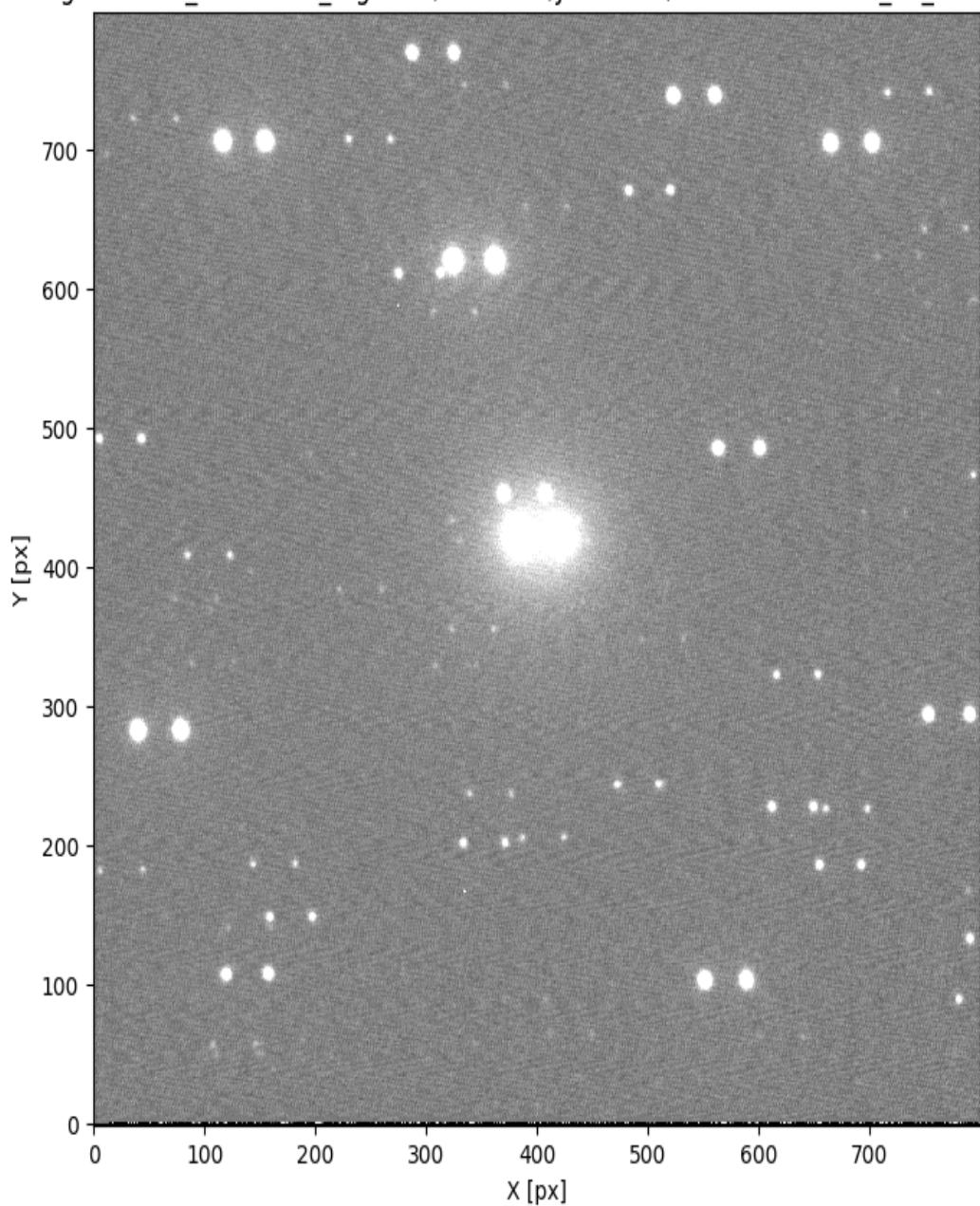
Aligned Image noche1\_20230720\_organize/MWC656/JohnsonB/caf-20230721-02\_36\_20-sci-blap\_b\_f.fits



Aligned Image noche1\_20230720\_organize/MWC656/JohnsonB/caf-20230721-02\_37\_09-sci-blap\_b\_f.fits

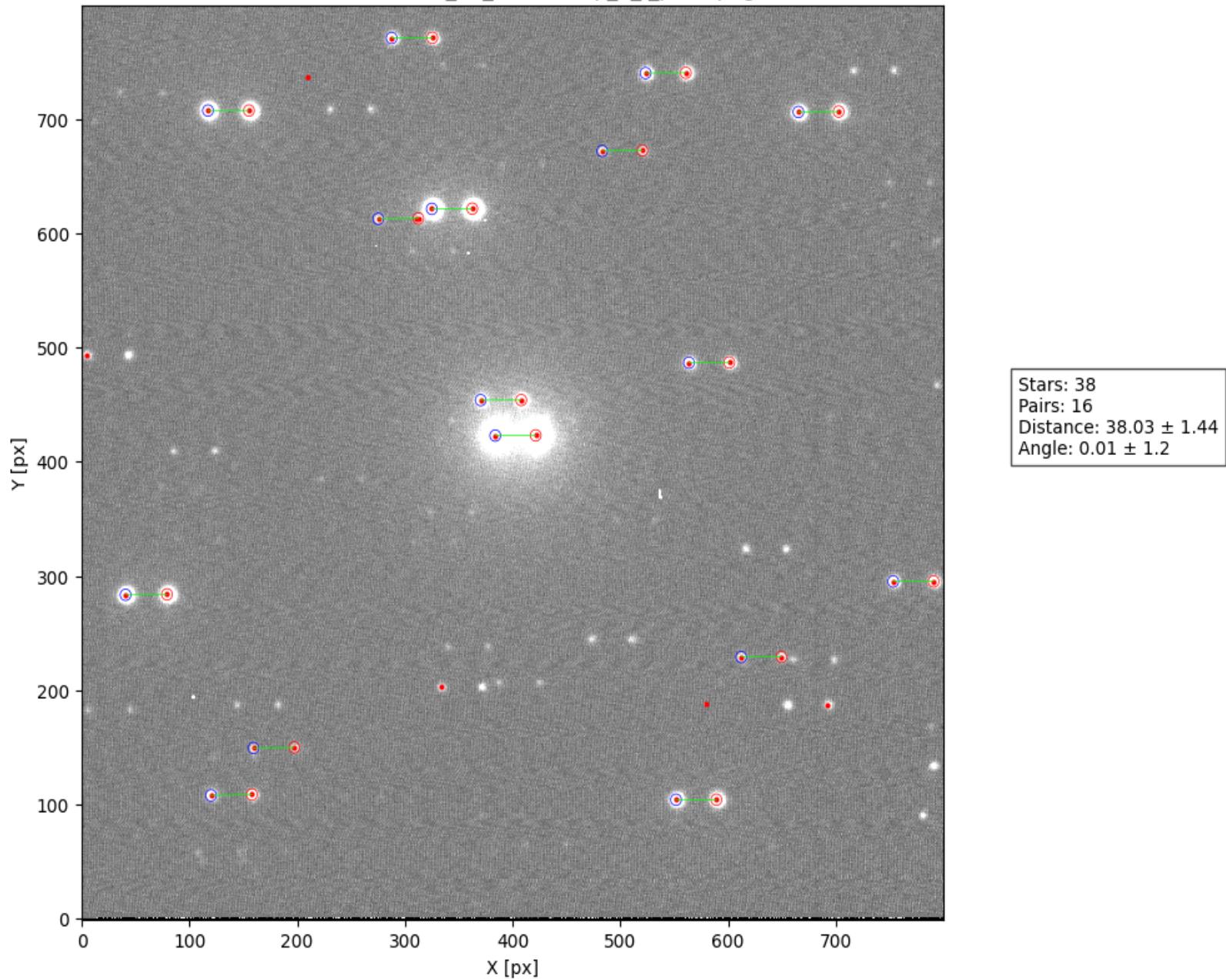


Aligned Image noche1\_20230720\_organize/MWC656/JohnsonB/caf-20230721-02\_37\_57-sci-blap\_b\_f.fits

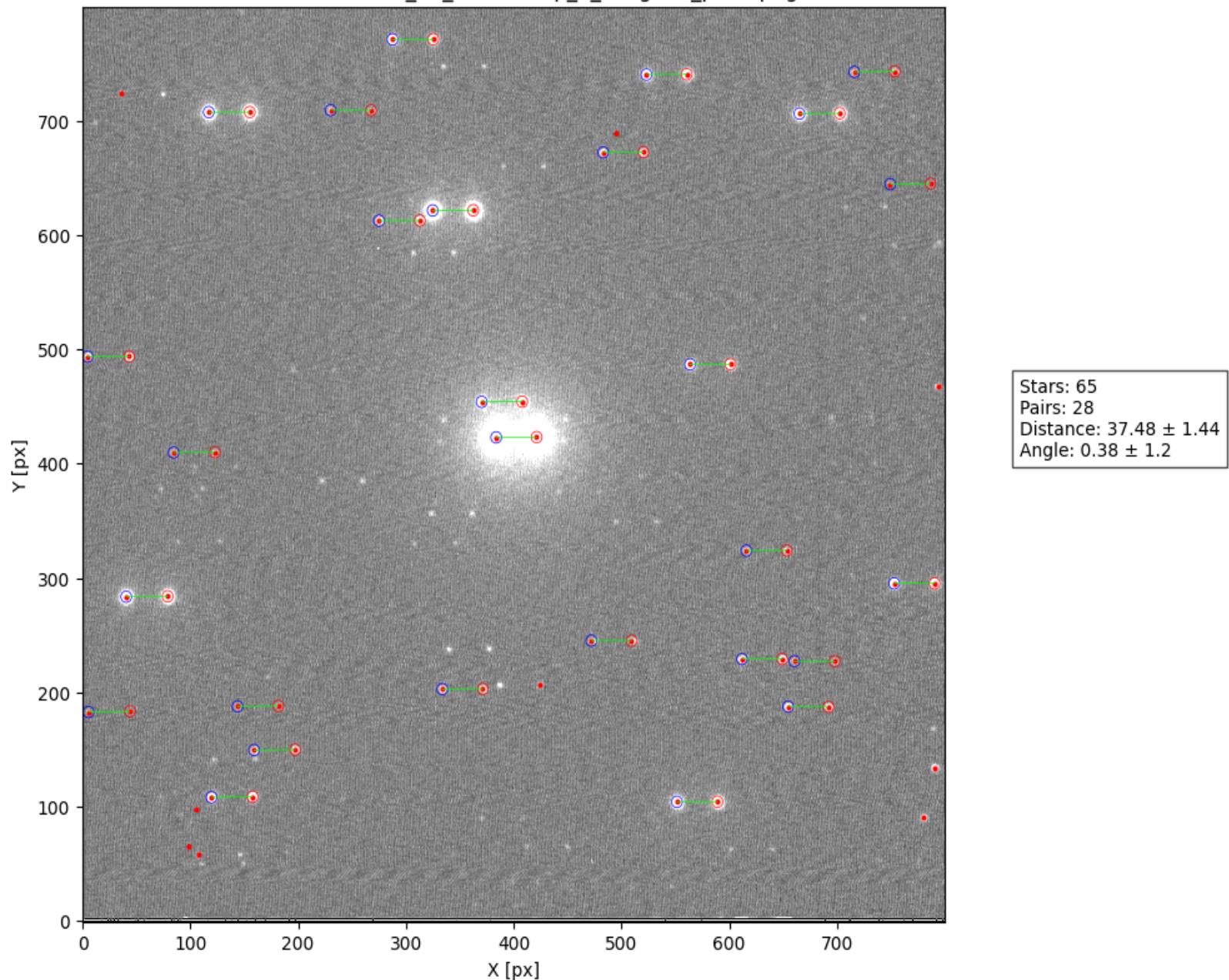


### 3. Imágenes con pares identificados

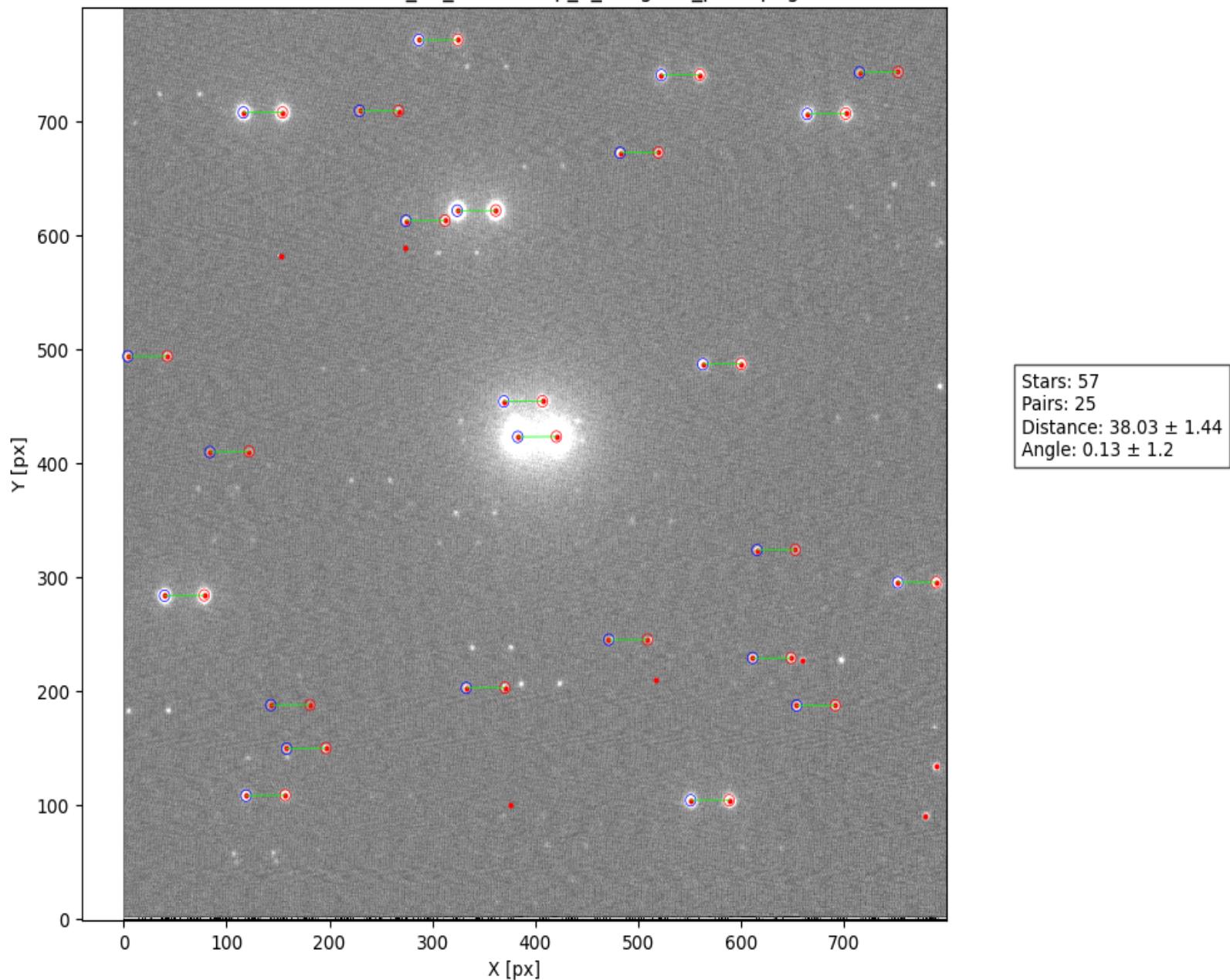
caf-20230721-02\_35\_31-sci-blap\_b\_f\_pairs.png



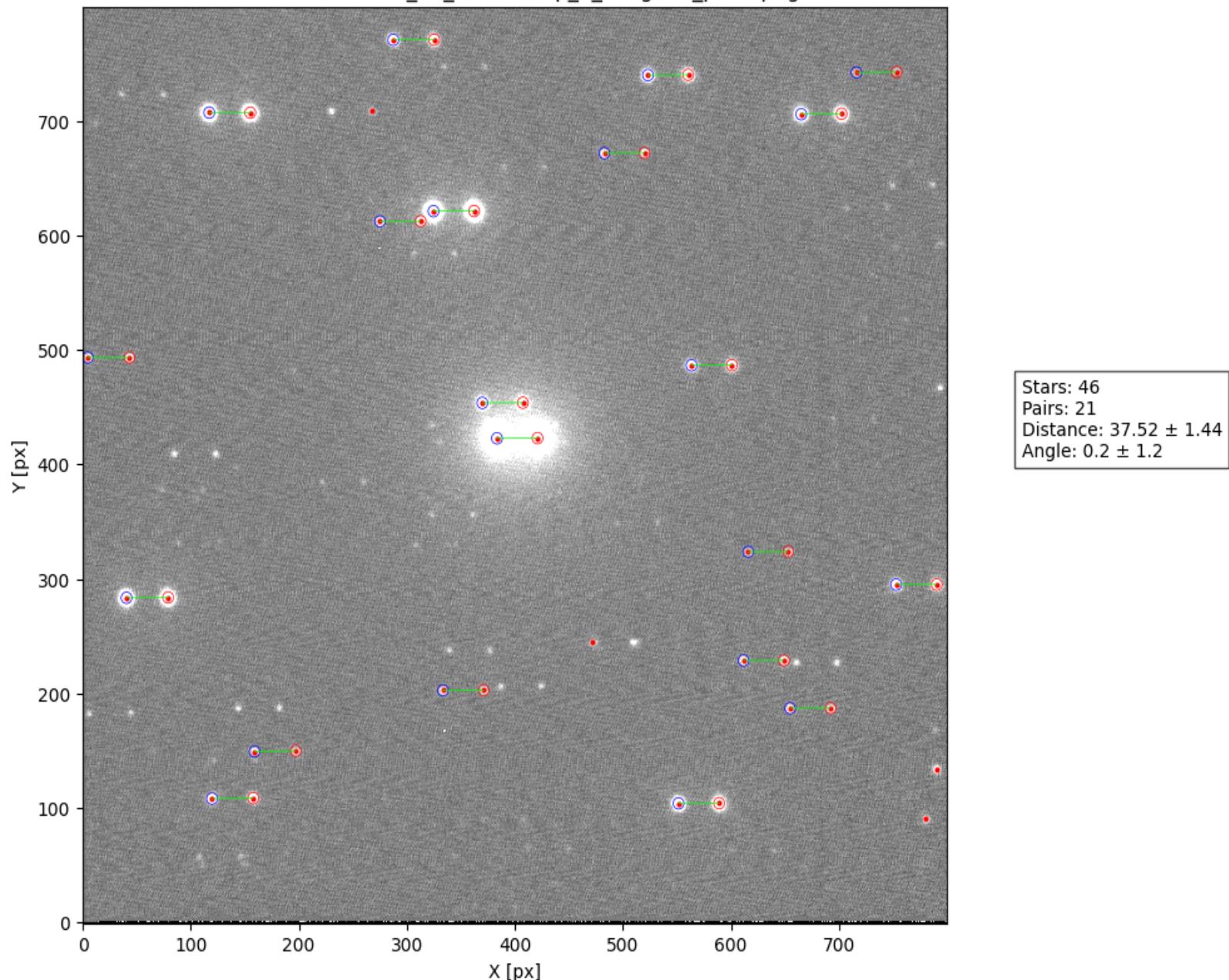
caf-20230721-02\_36\_20-sci-blap\_b\_f-aligned\_pairs.png



caf-20230721-02\_37\_09-sci-blap\_b\_f-aligned\_pairs.png

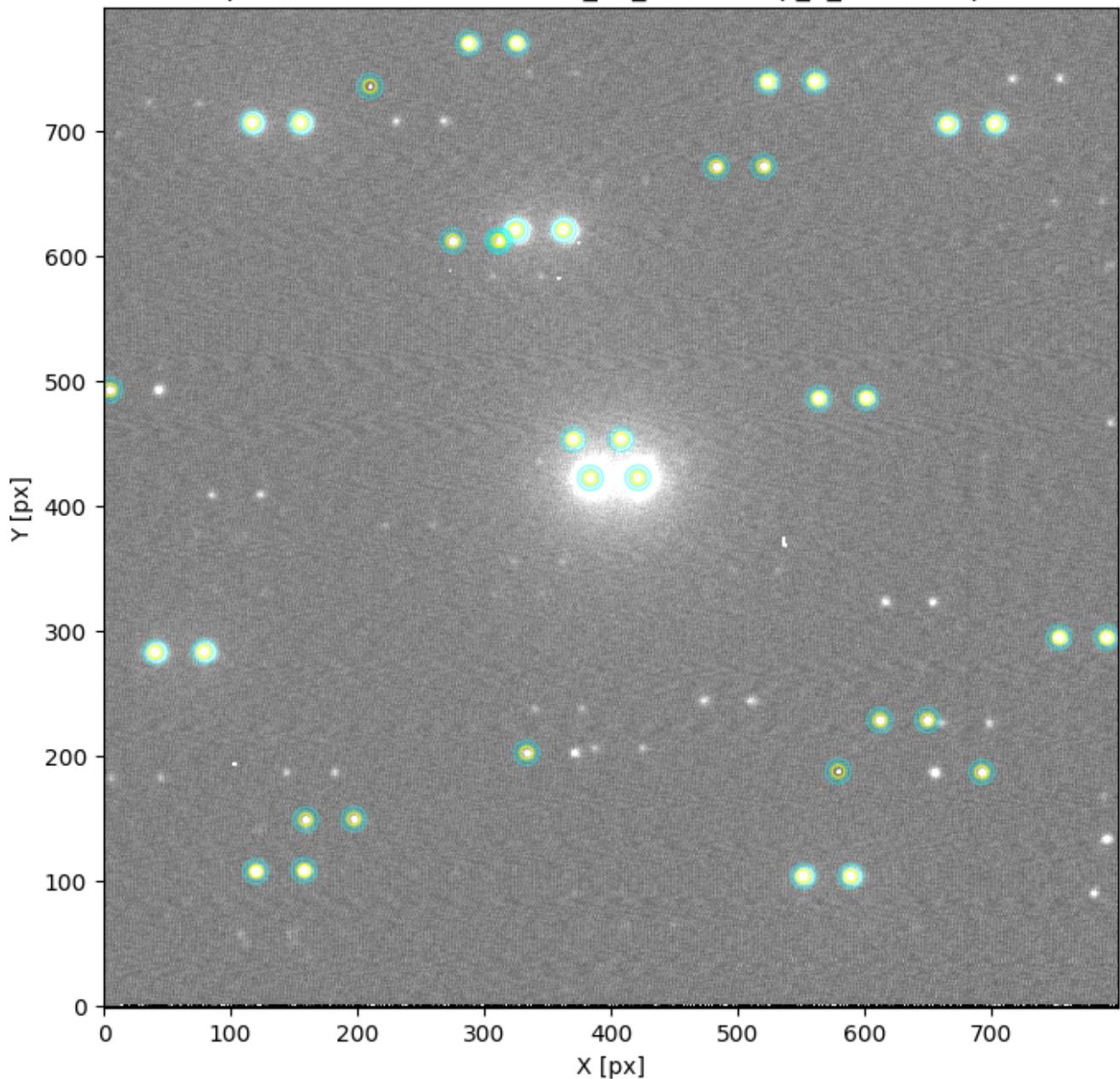


caf-20230721-02\_37\_57-sci-blap\_b\_f-aligned\_pairs.png

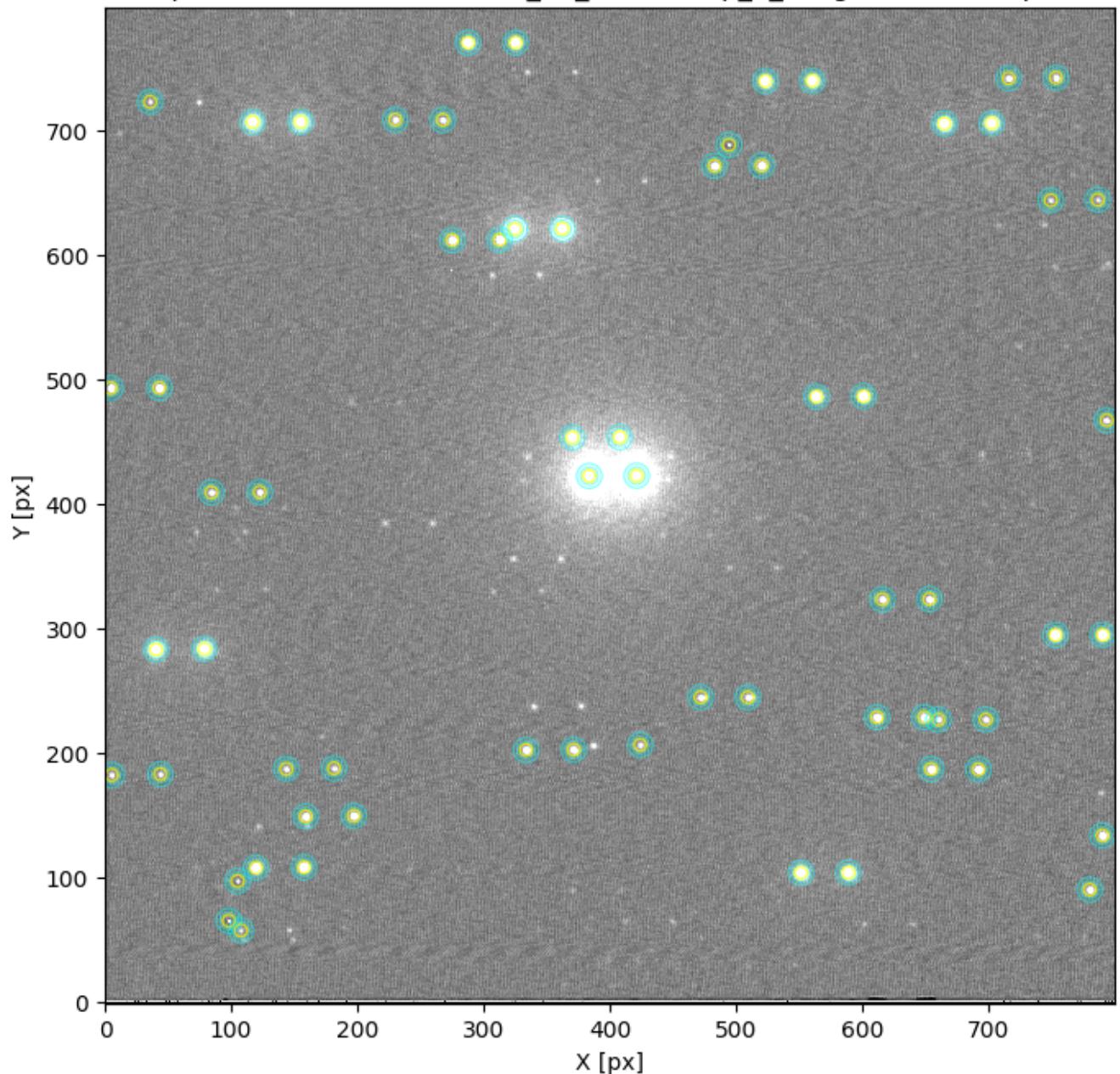


## 4. Fotometría — Aperturas

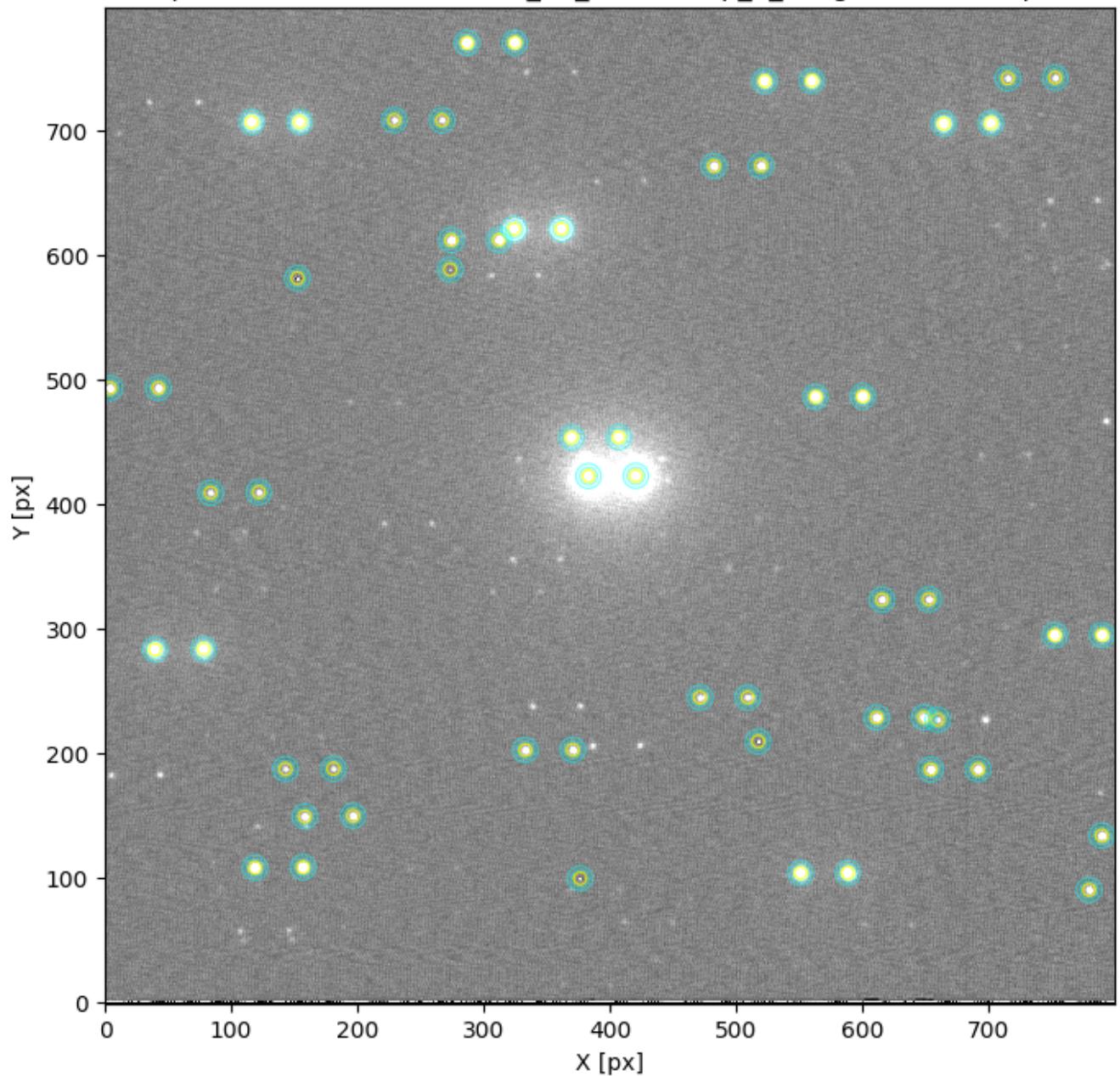
Apertures caf-20230721-02\_35\_31-sci-blap\_b\_f.fits ( $r=5\text{px}$ )



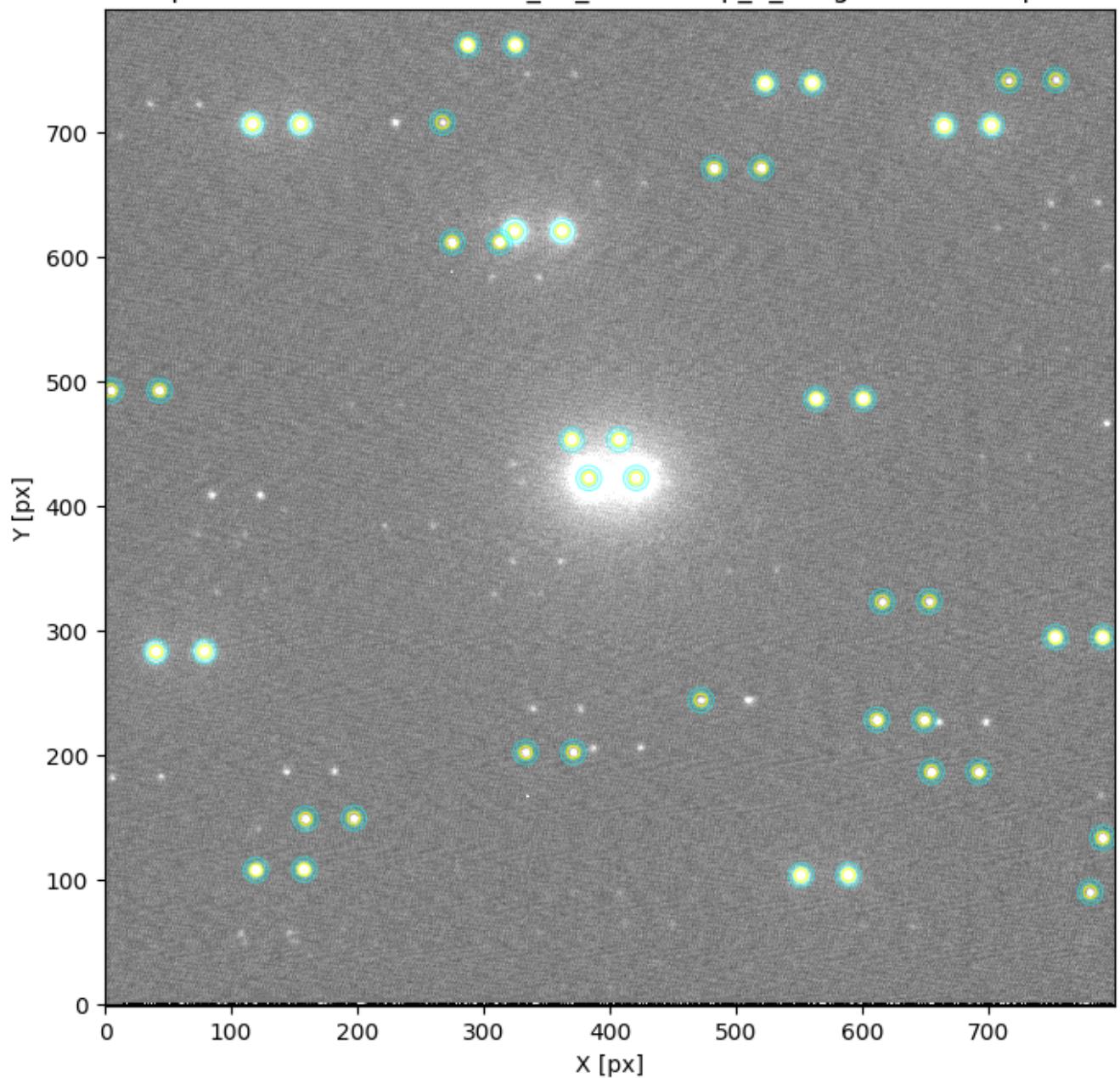
Apertures caf-20230721-02\_36\_20-sci-blap\_b\_f-aligned.fits (r=5px)



Apertures caf-20230721-02\_37\_09-sci-blap\_b\_f-aligned.fits (r=5px)

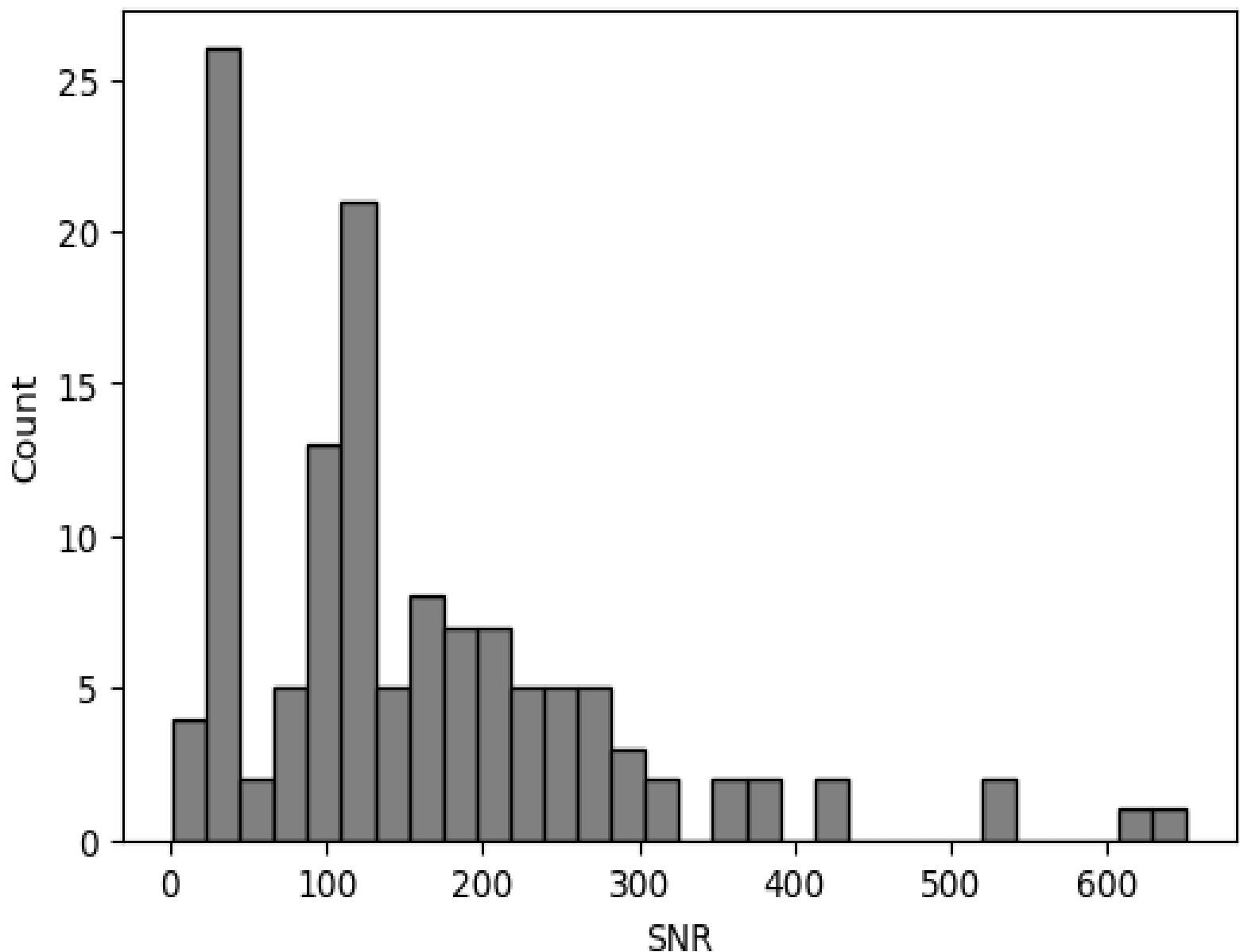


Apertures caf-20230721-02\_37\_57-sci-blap\_b\_f-aligned.fits (r=5px)

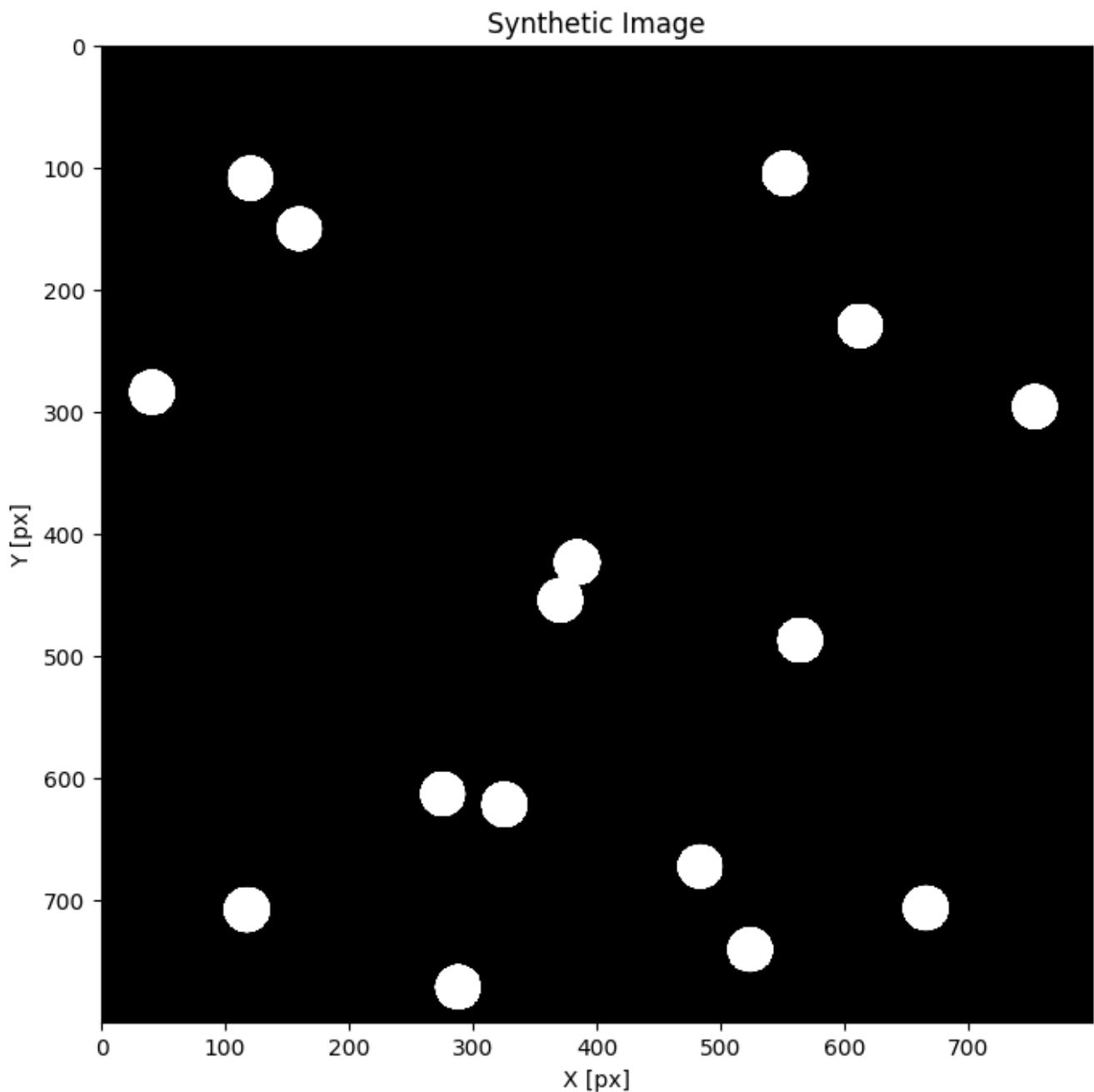


## 4. Fotometría — Histograma de SNR

Distribution of Photometry SNR



## 5. Astrometría — Imagen sintética



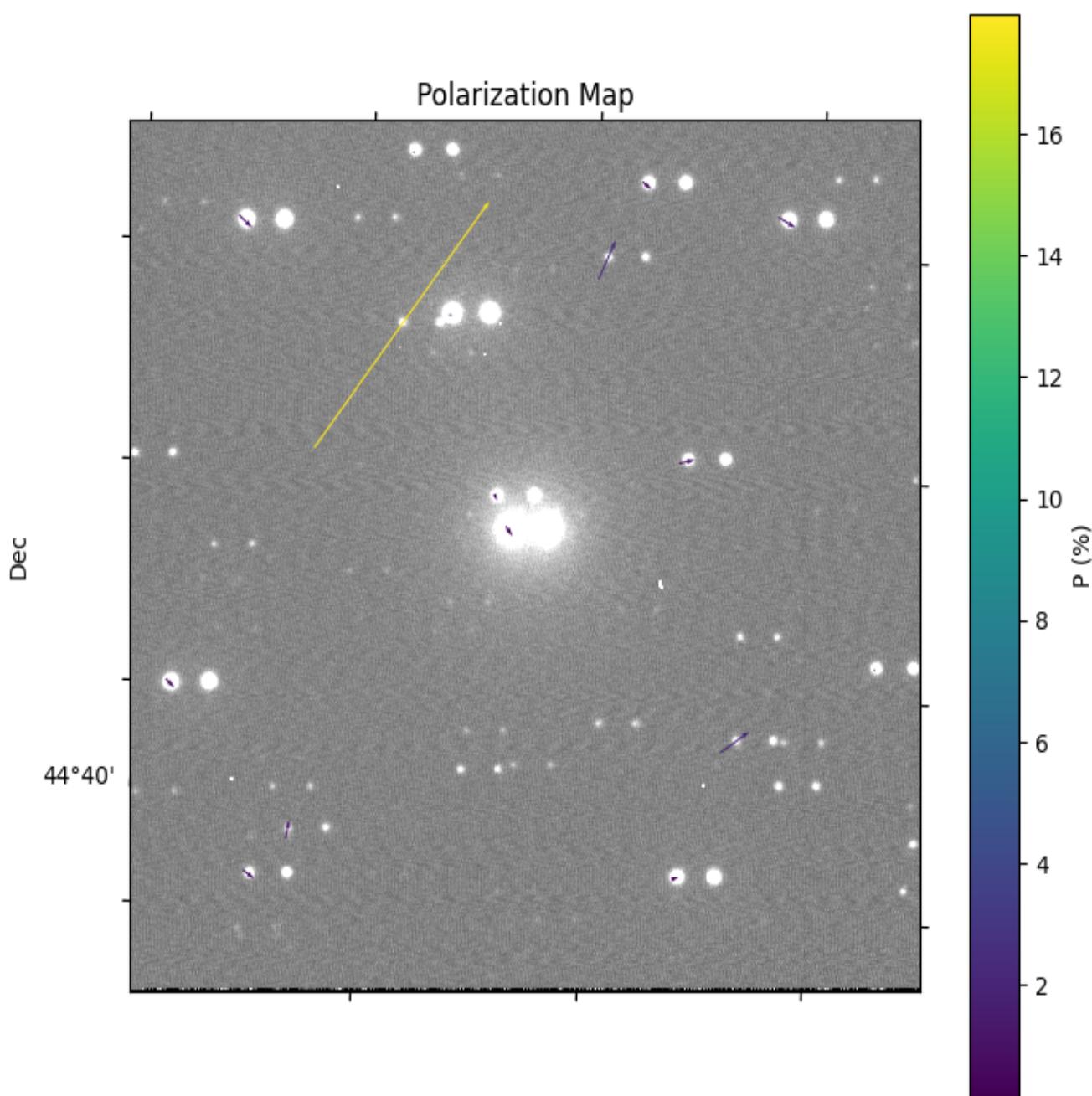
## 5. Astrometría — Resultados SIMBAD

| Par | RA (°)     | DEC (°)   | Simbad ID                    | Object Type  |
|-----|------------|-----------|------------------------------|--------------|
| 0   | 340.674112 | 44.747565 | TYC 3226-1106-1              | gammaDorV*   |
| 1   | 340.672192 | 44.684514 | No_ID                        |              |
| 2   | 340.680945 | 44.690088 | No_ID                        |              |
| 3   | 340.700166 | 44.755836 | No_ID                        |              |
| 4   | 340.707682 | 44.672138 | TYC 3226-1350-1              | Star         |
| 5   | 340.714666 | 44.776131 | TYC 3226-999-1               | Star         |
| 6   | 340.738536 | 44.721608 | HD 215227                    | HighMassXBin |
| 7   | 340.744822 | 44.719492 | Gaia DR3 1982359580155628672 | PulsV*       |
| 8   | 340.752833 | 44.747567 | No_ID                        |              |
| 9   | 340.776799 | 44.704859 | BD+43 4280                   | Star         |
| 10  | 340.778925 | 44.712075 | BD+43 4280                   | Star         |
| 11  | 340.790415 | 44.734922 | No_ID                        |              |
| 12  | 340.798674 | 44.761352 | TYC 3226-1049-1              | Star         |
| 13  | 340.795172 | 44.681322 | TYC 3226-1319-1              | Star         |
| 14  | 340.804711 | 44.740481 | TYC 3226-1125-1              | Star         |
| 15  | 340.809399 | 44.705918 | TYC 3226-1245-1              | Star         |

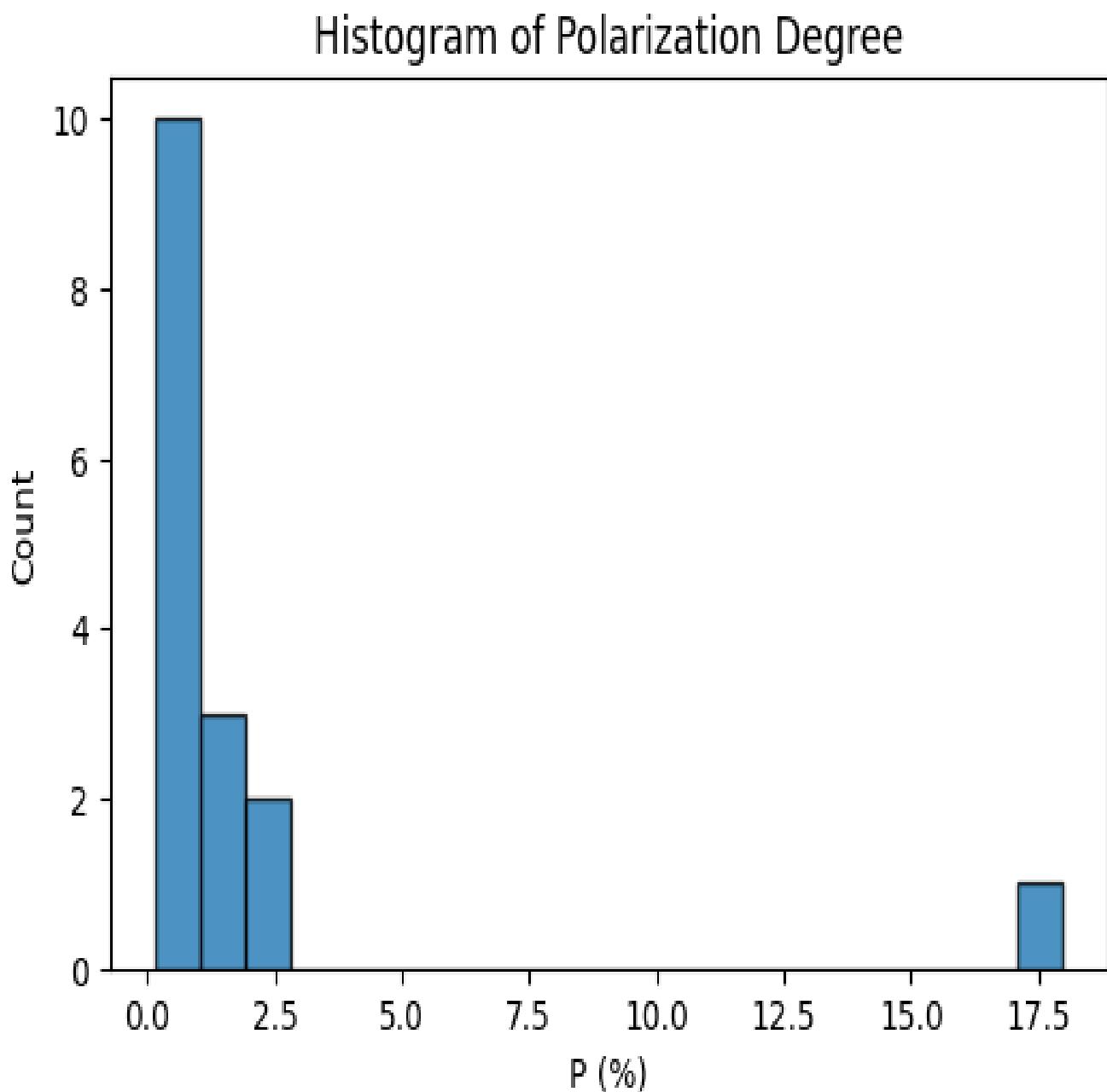
## 6. Polarimetría — Tabla de parámetros

| Par | q (%) | u (%) | P (%) | $\theta$ (°) | Error (%) |
|-----|-------|-------|-------|--------------|-----------|
| 0   | 0.41  | 0.26  | 0.49  | 16.54        | 0.00      |
| 1   | 0.27  | -0.84 | 0.88  | -36.10       | 0.00      |
| 2   | -1.01 | 0.45  | 1.11  | 78.02        | 0.01      |
| 3   | 0.90  | 2.05  | 2.24  | 33.10        | 0.01      |
| 4   | 0.01  | -0.75 | 0.75  | -44.74       | 0.00      |
| 5   | -0.17 | 0.01  | 0.17  | 87.85        | 0.00      |
| 6   | -0.22 | -0.66 | 0.69  | -54.26       | 0.00      |
| 7   | -0.28 | -0.29 | 0.40  | -67.35       | 0.00      |
| 8   | 0.93  | 0.39  | 1.01  | 11.34        | 0.00      |
| 9   | -4.29 | 17.45 | 17.97 | 51.91        | 0.01      |
| 10  | 0.21  | 0.04  | 0.22  | 4.93         | 0.00      |
| 11  | -1.55 | 1.97  | 2.51  | 64.05        | 0.01      |
| 12  | 0.60  | -1.04 | 1.20  | -29.86       | 0.00      |
| 13  | 0.15  | -1.10 | 1.11  | -41.03       | 0.00      |
| 14  | 0.17  | -0.70 | 0.72  | -38.33       | 0.00      |
| 15  | 0.15  | -0.06 | 0.16  | -10.76       | 0.00      |

## 6. Polarimetría — Mapa de polarización

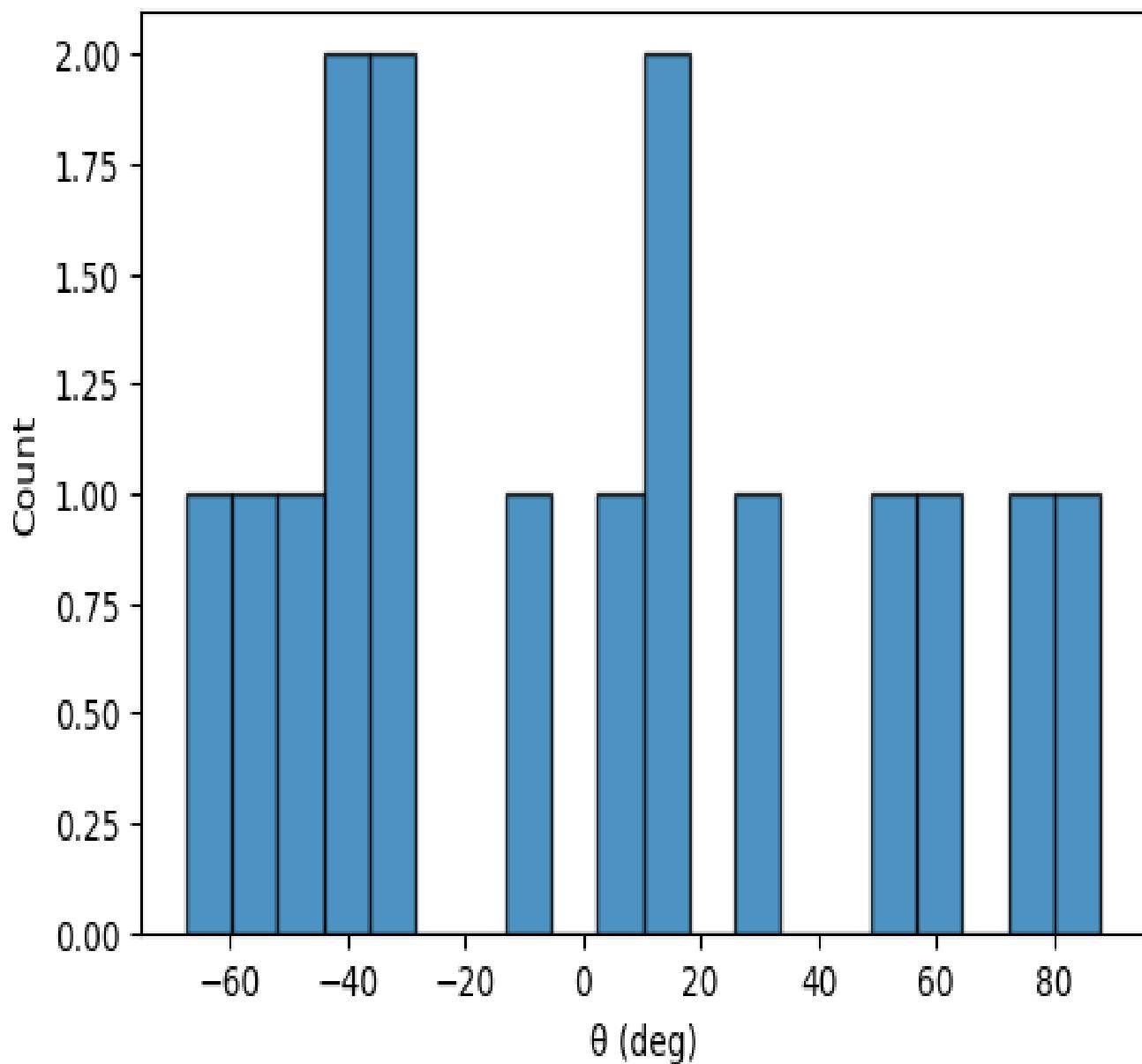


## 6. Polarimetría — Histograma de P



## 6. Polarimetría — Histograma de $\theta$

Histogram of Polarization Angle



## 6. Polarimetría — Diagrama Q–U

