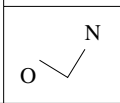
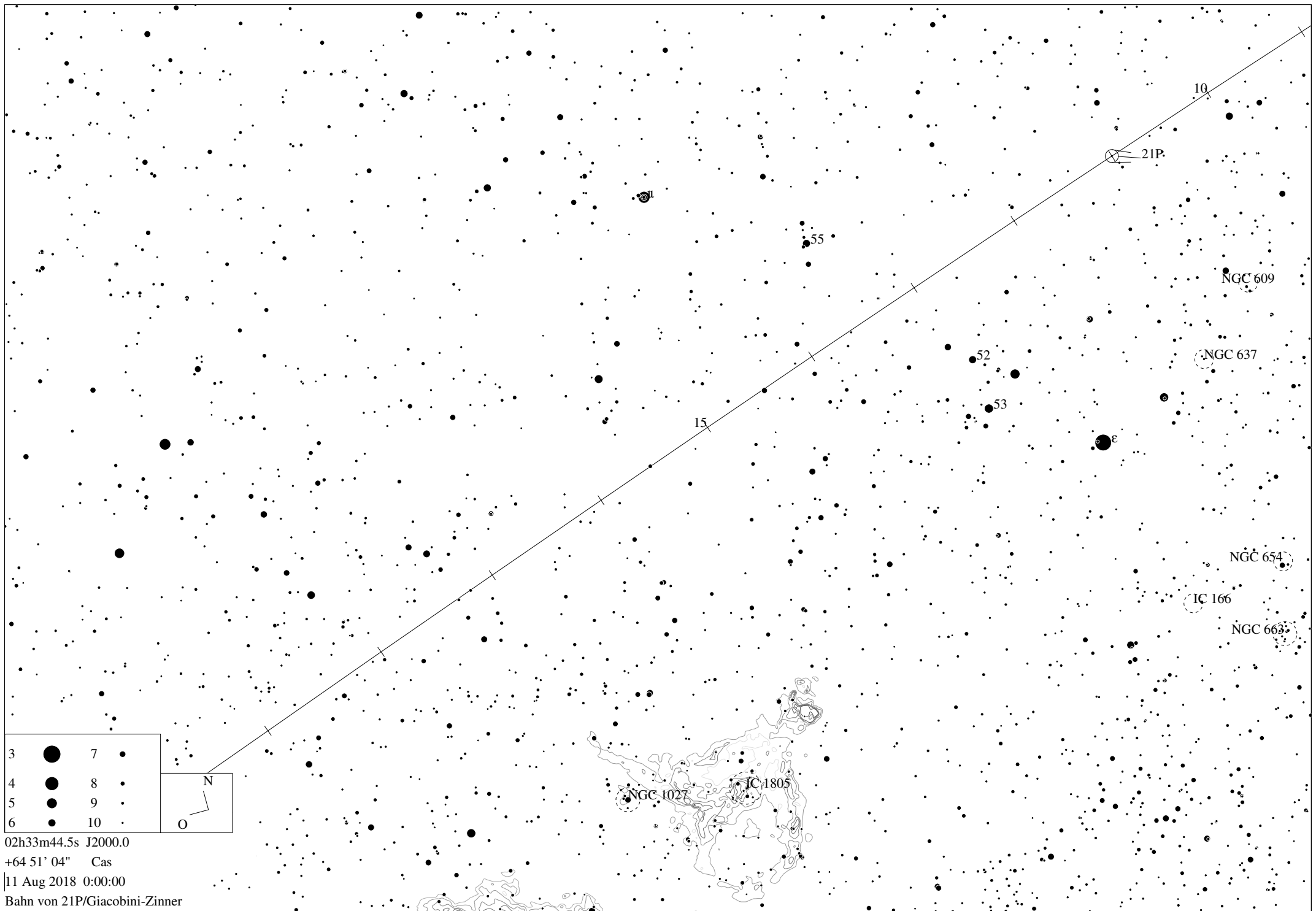


|   |  |    |  |
|---|--|----|--|
| 3 |  | 7  |  |
| 4 |  | 8  |  |
| 5 |  | 9  |  |
| 6 |  | 10 |  |



00h44m50.5s J2000.0  
 +66 25' 33" Cas  
 31 Jul 2018 0:00:00  
 Bahn von 21P/Giacobini-Zinner



02h33m44.5s J2000.0

+64 51' 04" Cas

11 Aug 2018 0:00:00

Bahn von 21P/Giacobini-Zinner

