



May 7, 2021

Ottawa Centre Monthly Meeting
Welcome to RASC members and visitors
Special welcome to other RASC Centres

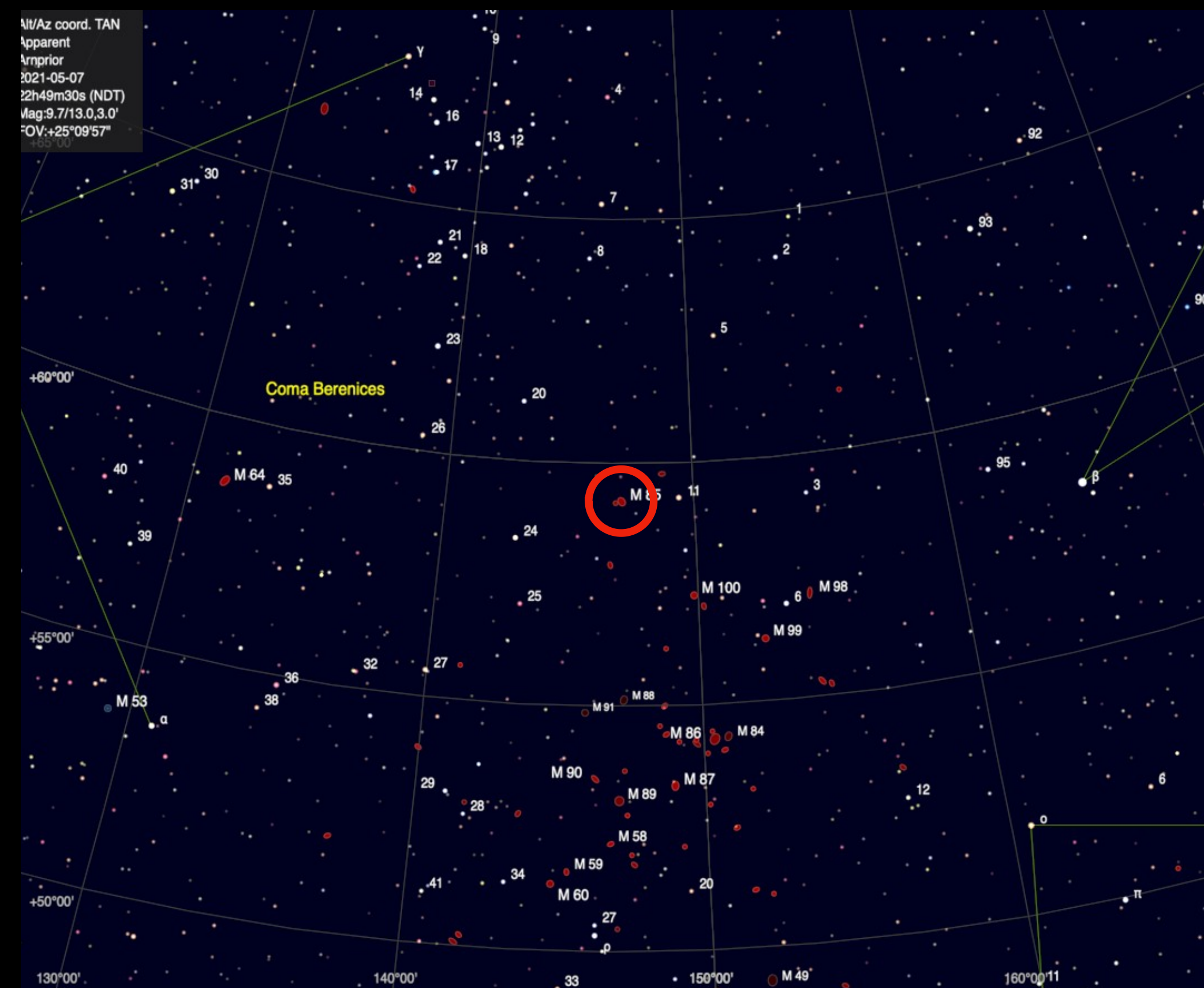


Deep Sky Challenge

Beginner Challenge

Messier 85

- Lenticular galaxy in Coma Berenices
- 60M ly away
- 10th magnitude
- 7'.1x5'.5 apparent size



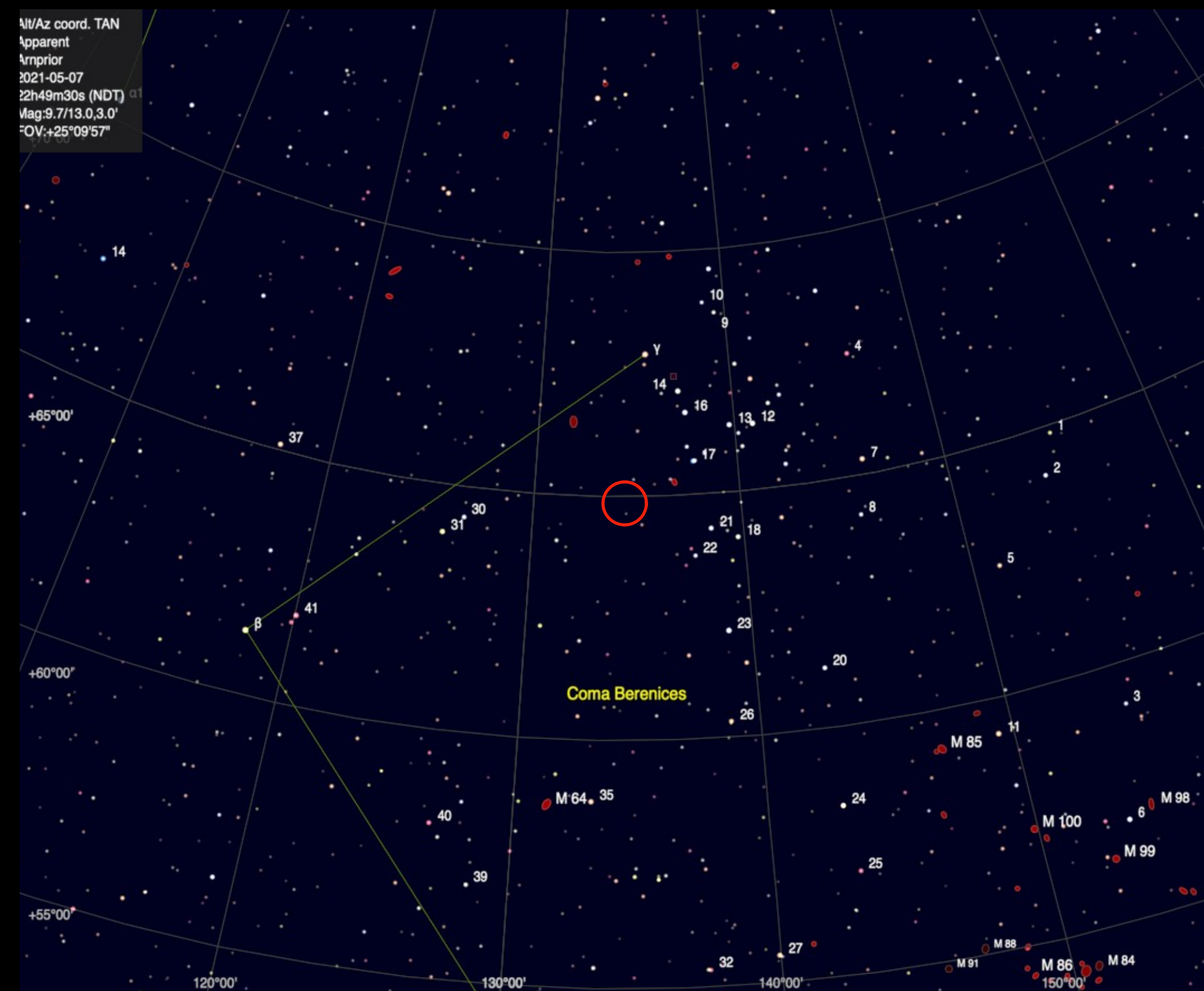


Deep Sky Challenge

Intermediate Challenge

NGC 4565

- Known as the Needle Galaxy
- Edge-on spiral galaxy in Coma Berenices
- 10.4 magnitude
- 42.5M ly away
- 15'.9x1'.85 apparent size



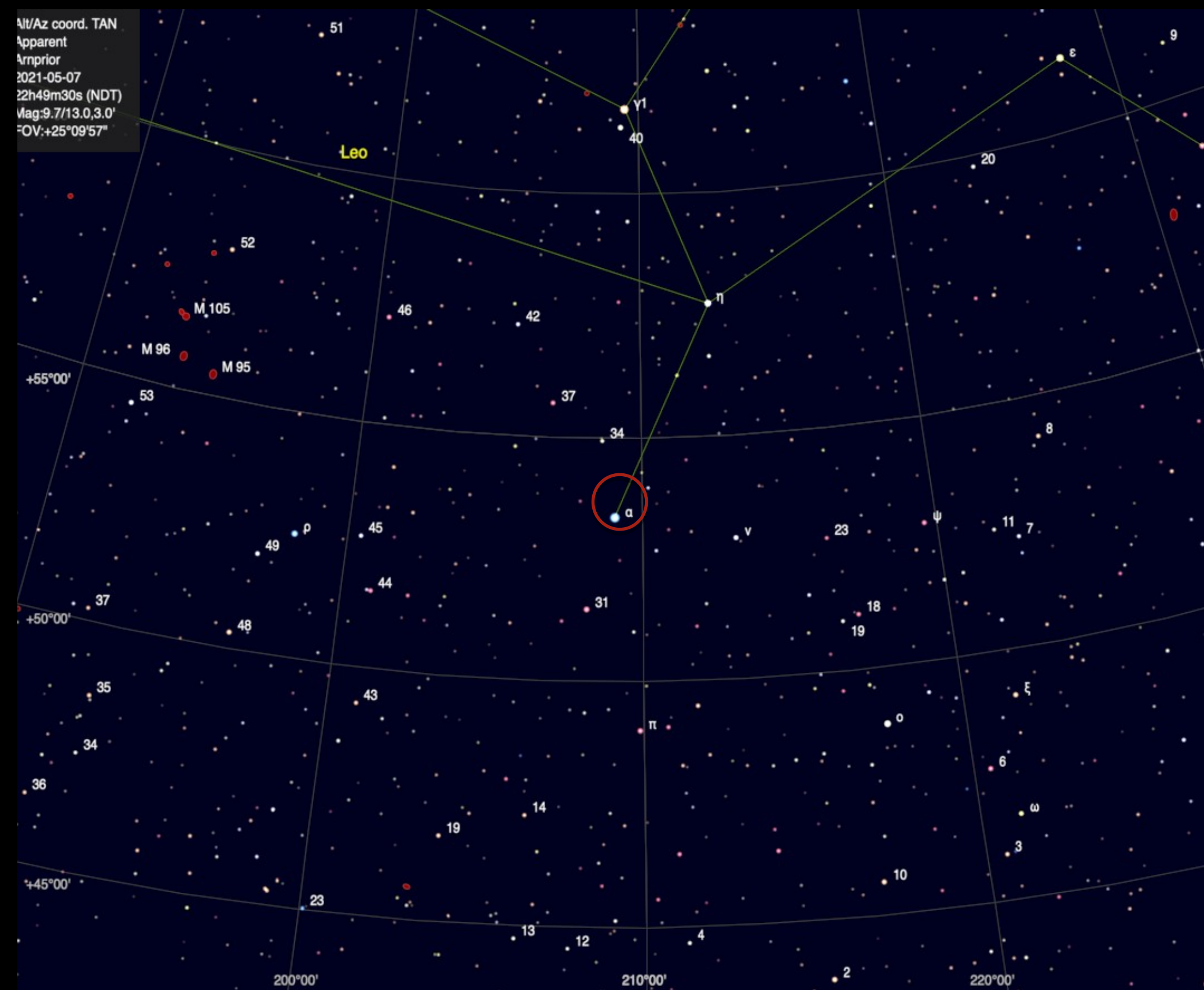


Deep Sky Challenge

Advanced Challenge

Leo I

- Dwarf galaxy in Leo
- 820K ly away
- 11.2 magnitude
- 9'.8 x 7'.4 apparent size



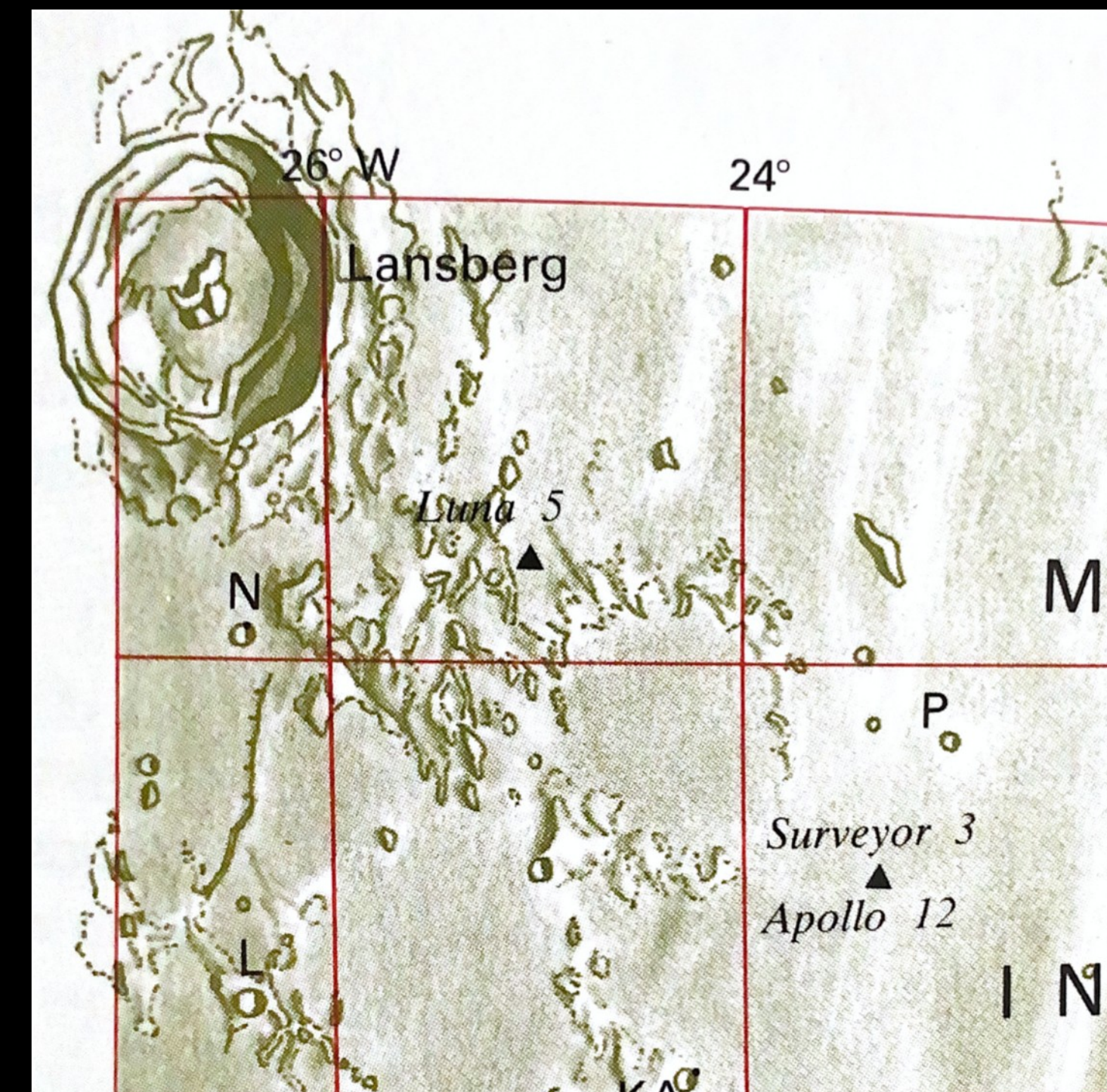


Lunar Challenge

Crater Lansberg



- Impact crater in Mare Insularum
- 3.1km deep
- 39km in diameter
- 40km from Apollo 12 and Surveyor 3 landing sites





Observing Challenge



Beginner Challenge: Messier 85

Intermediate Challenge: NGC 4565

Advanced Challenge: Leo I

Lunar Challenge: Crater Lansberg