



January 8, 2021

Ottawa Centre Monthly Meeting

Welcome to RASC members and visitors

Special welcome to other RASC Centres



Observing Challenge

Last Month

Beginner Challenge: M77

Intermediate Challenge: NGC660

Advanced Challenge: NGC2263 & 2266

Lunar Challenge: Crater Pitatus



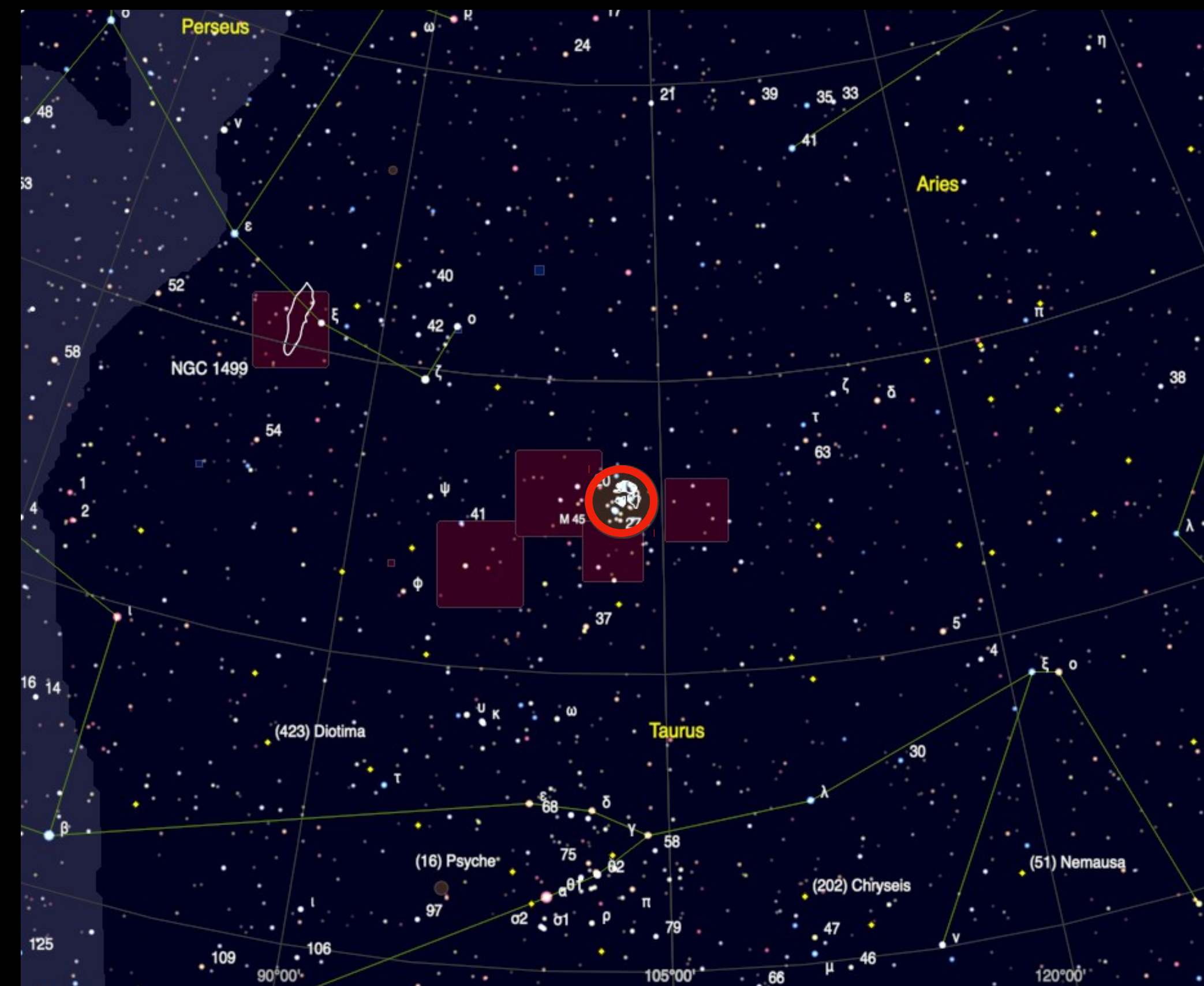


Deep Sky Challenge

Beginner Challenge

Messier 45

- Open star cluster in the constellation Taurus
- Also known as the Pleiades
- ~444ly away
- Visible to the naked eye under suburban skies, great binocular target



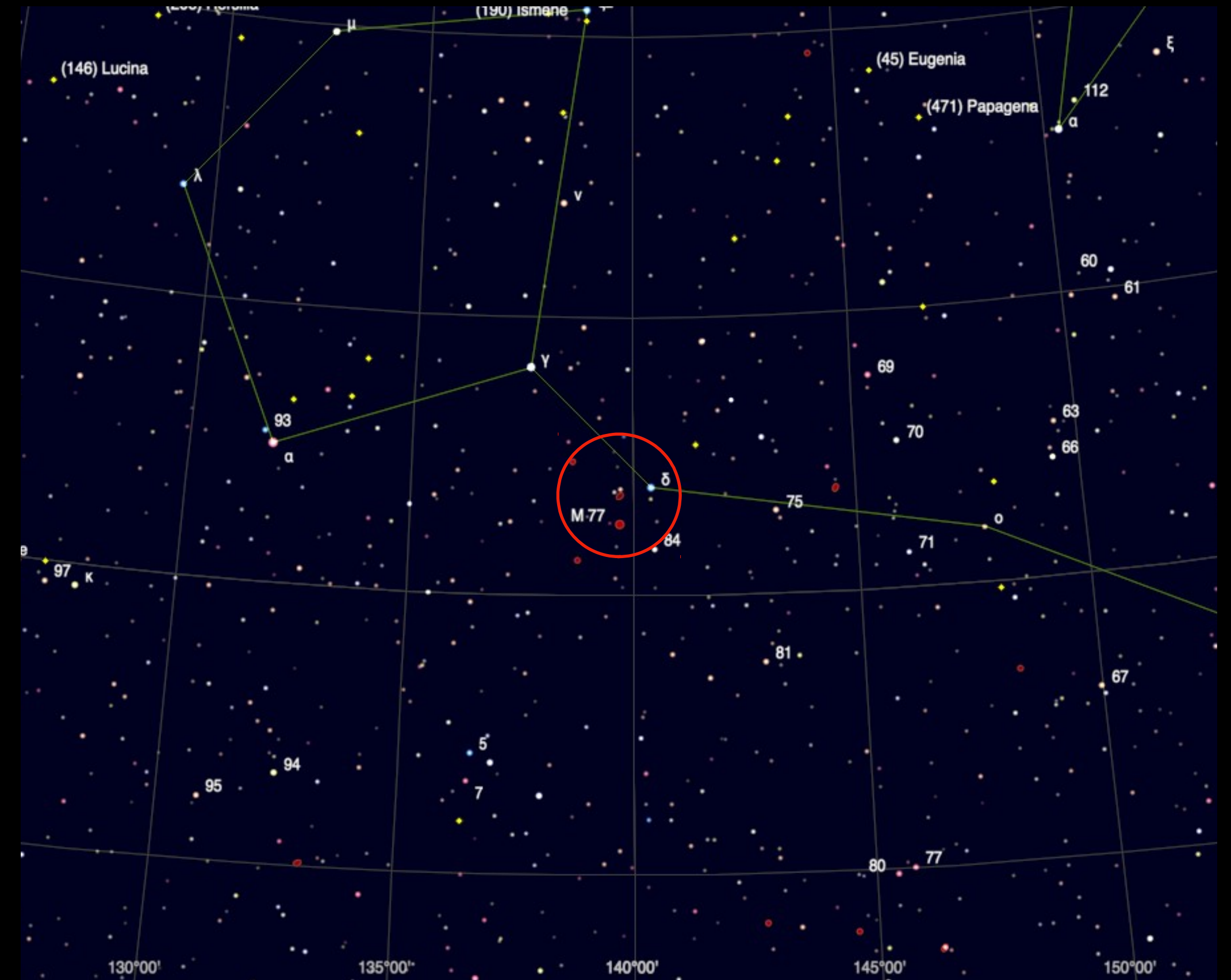


Deep Sky Challenge

Intermediate Challenge

NGC1055

- Spiral galaxy in Cetus
- 52Mly away
- 11.4 apparent magnitude
- 7.6'x2.7' apparent size



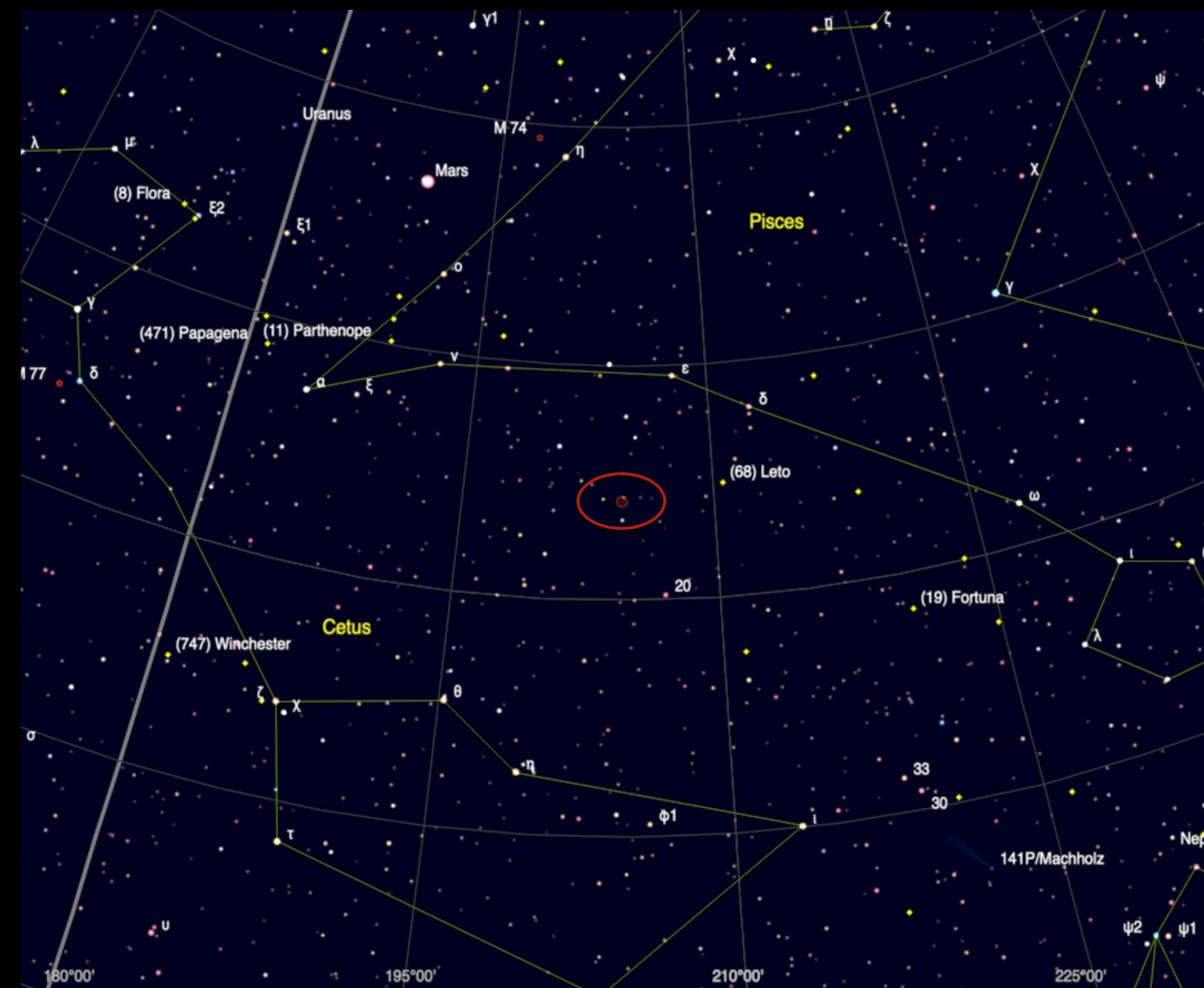


Deep Sky Challenge

Advanced Challenge

IC1613

- Irregular dwarf galaxy in Cetus
- 9.9 apparent magnitude
- 2.4Mly away
- 16.2' x 14.5' apparent size
- Large, but low surface brightness





Lunar Challenge

Mare Cognitum

- Ancient lunar impact crater
- 350km diameter
- Landing site of Ranger 7 lunar probe





Observing Challenge



Beginner Challenge: M45

Intermediate Challenge: NGC1055

Advanced Challenge: IC1613

Lunar Challenge: Mare Cognitum