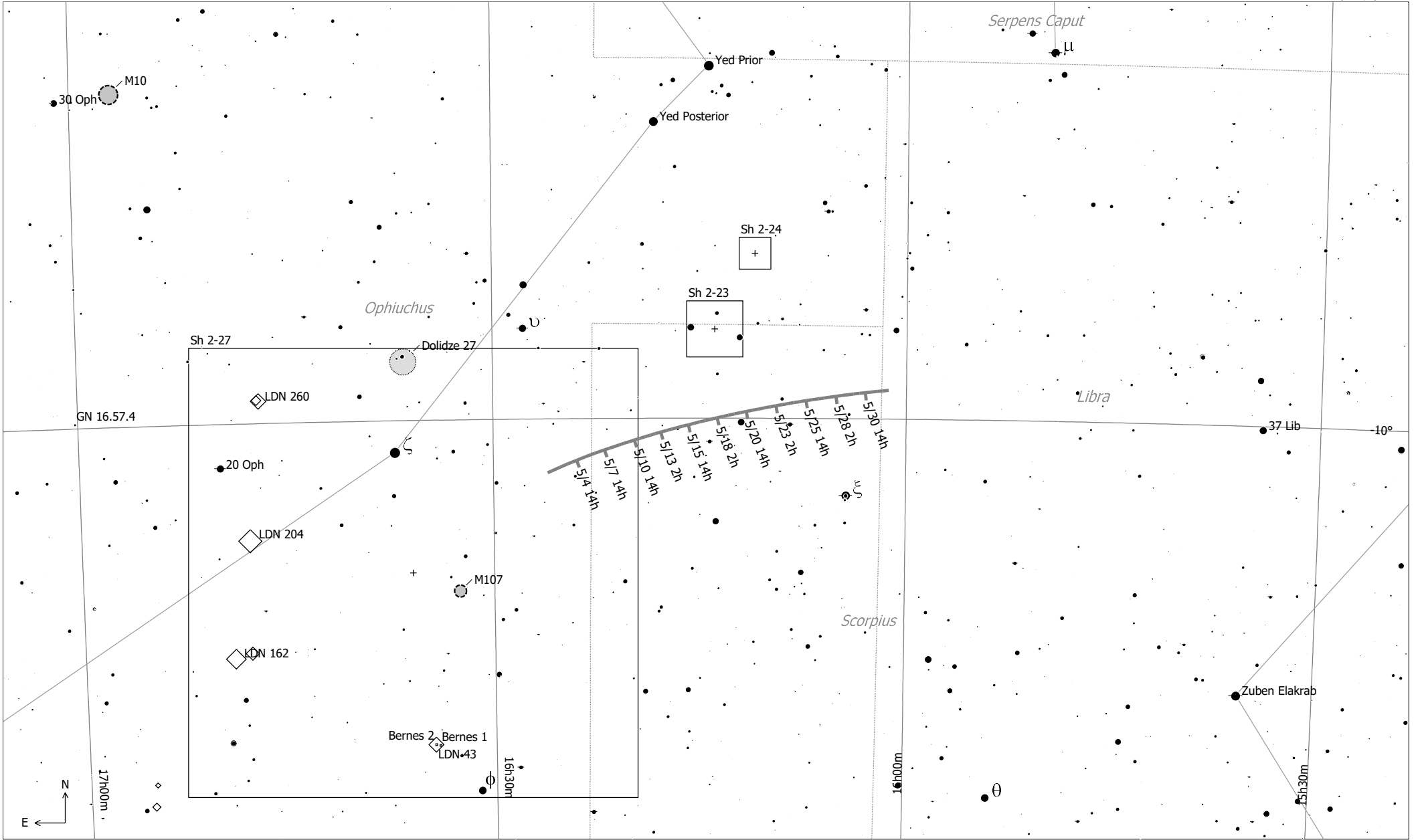


(45) Eugenia



(45) Eugenia (Minor Planet)
 Magnitude: 10.98 Earth Distance: 1.5 AU



- ◻ SN Remnant
- ◻ Ref. Neb.
- ◊ Dark Neb.
- Globule
- Open Cl.
- Globular Cl.
- × Skymark
- Mult. Star
- ☄ Comet
- Minor Planet
- Galaxy
- Galaxy Gr.
- Quasar
- Planetary
- ◻ HII Region

- 8
- 9
- 2
- 3
- 4
- 5
- 6
- 7

Position Ephemeris for (45) Eugenia

| Local Date/Time | RA (2000) | Dec (2000) | Con | Rs | Re | Elon | Mag | Alt | Azm | Quality | Difficulty | Vis |
|-------------------|-------------|------------|-----|---------|---------|------|------|---------|----------|---------|------------|-----|
| 2023 May 1 02:00 | 16h26m03.6s | -10°57'50" | Oph | 2.49 AU | 1.56 AU | 152° | 11.3 | +33°55' | +197°54' | fair | easy | ■ |
| 2023 May 3 02:00 | 16h24m52.7s | -10°50'17" | Oph | 2.49 AU | 1.55 AU | 154° | 11.3 | +33°30' | +200°31' | fair | easy | ■ |
| 2023 May 5 02:00 | 16h23m36.7s | -10°42'51" | Sco | 2.49 AU | 1.54 AU | 156° | 11.2 | +33°00' | +203°08' | fair | easy | ■ |
| 2023 May 7 02:00 | 16h22m16.0s | -10°35'35" | Sco | 2.49 AU | 1.53 AU | 158° | 11.2 | +32°25' | +205°44' | fair | easy | ■ |
| 2023 May 9 02:00 | 16h20m50.7s | -10°28'29" | Sco | 2.49 AU | 1.52 AU | 160° | 11.1 | +31°46' | +208°19' | fair | easy | ■ |
| 2023 May 11 02:00 | 16h19m21.5s | -10°21'36" | Sco | 2.49 AU | 1.52 AU | 162° | 11.1 | +31°02' | +210°52' | fair | easy | ■ |
| 2023 May 13 02:00 | 16h17m48.6s | -10°14'58" | Sco | 2.49 AU | 1.51 AU | 163° | 11.1 | +30°14' | +213°24' | fair | easy | ■ |
| 2023 May 15 02:00 | 16h16m12.5s | -10°08'36" | Sco | 2.49 AU | 1.50 AU | 165° | 11.0 | +29°21' | +215°53' | fair | easy | ■ |
| 2023 May 17 02:00 | 16h14m33.7s | -10°02'32" | Sco | 2.49 AU | 1.50 AU | 166° | 11.0 | +28°24' | +218°20' | fair | easy | ■ |
| 2023 May 19 02:00 | 16h12m52.8s | -09°56'49" | Sco | 2.50 AU | 1.50 AU | 168° | 11.0 | +27°23' | +220°43' | fair | easy | ■ |
| 2023 May 21 02:00 | 16h11m10.2s | -09°51'28" | Sco | 2.50 AU | 1.50 AU | 169° | 10.9 | +26°18' | +223°04' | fair | easy | ■ |
| 2023 May 23 02:00 | 16h09m26.6s | -09°46'31" | Sco | 2.50 AU | 1.49 AU | 169° | 10.9 | +25°10' | +225°22' | fair | easy | ■ |
| 2023 May 25 02:00 | 16h07m42.5s | -09°42'00" | Sco | 2.50 AU | 1.49 AU | 169° | 10.9 | +23°58' | +227°37' | fair | easy | ■ |
| 2023 May 27 02:00 | 16h05m58.4s | -09°37'55" | Sco | 2.50 AU | 1.50 AU | 168° | 10.9 | +22°43' | +229°48' | fair | easy | ■ |
| 2023 May 29 02:00 | 16h04m14.9s | -09°34'20" | Sco | 2.50 AU | 1.50 AU | 167° | 11.0 | +21°25' | +231°56' | fair | easy | ■ |
| 2023 May 31 02:00 | 16h02m32.6s | -09°31'14" | Lib | 2.50 AU | 1.50 AU | 166° | 11.0 | +20°05' | +234°01' | poor | easy | ■ |