

Sagitta

Hercules

Octans

Aquila

Altair

Tarazed

Alia

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ω2

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α1

α2

22

β

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26

28

29

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25

50

52

6893

6804

6781

6756

6755

6790

6760

6749

6760

6741

6738

6709

6633

ic4756

6572

ic4665

6426

6535

+15°00'

+10°00'

+05°00'

+00°00'

19h 40m

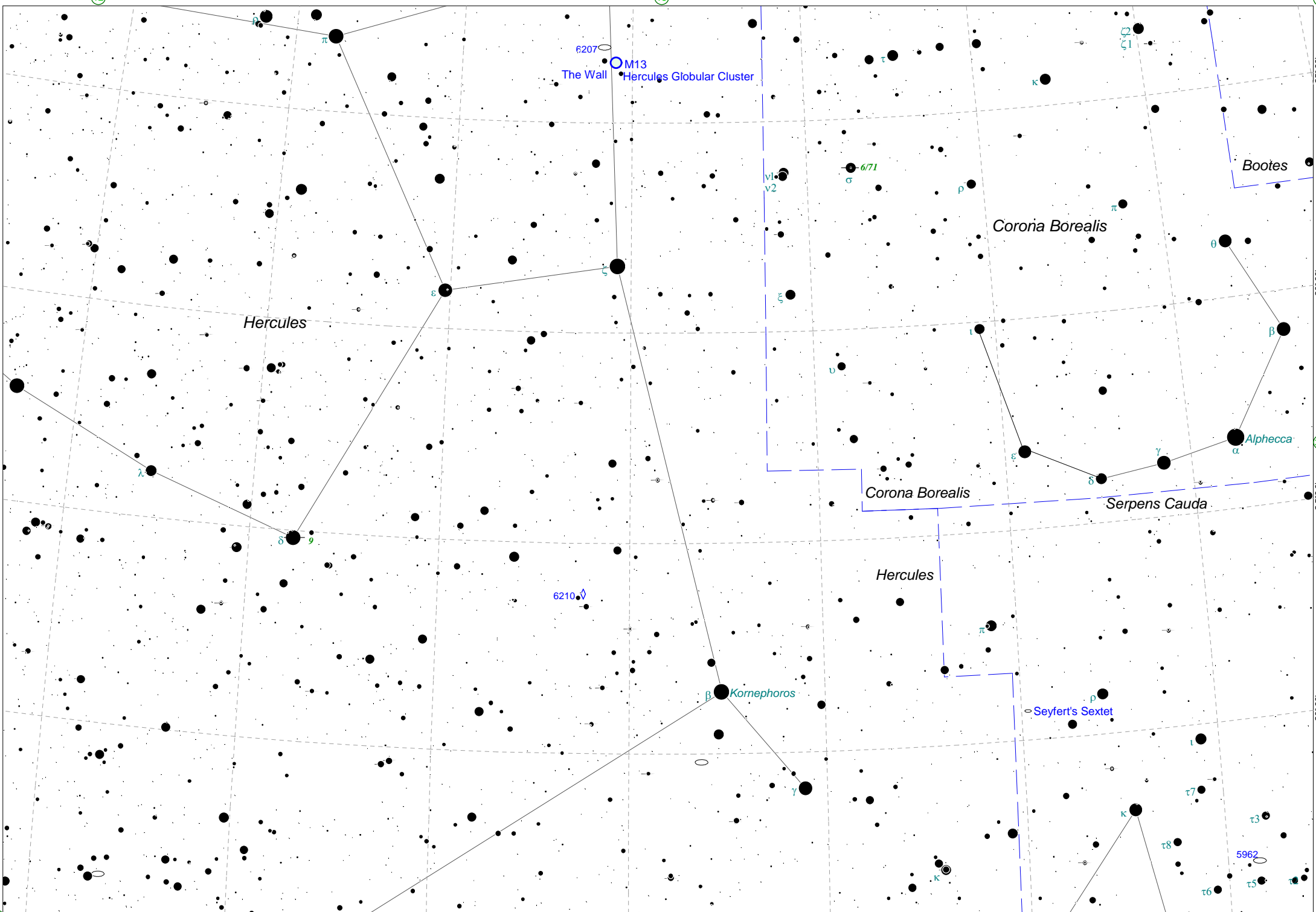
19h 20m

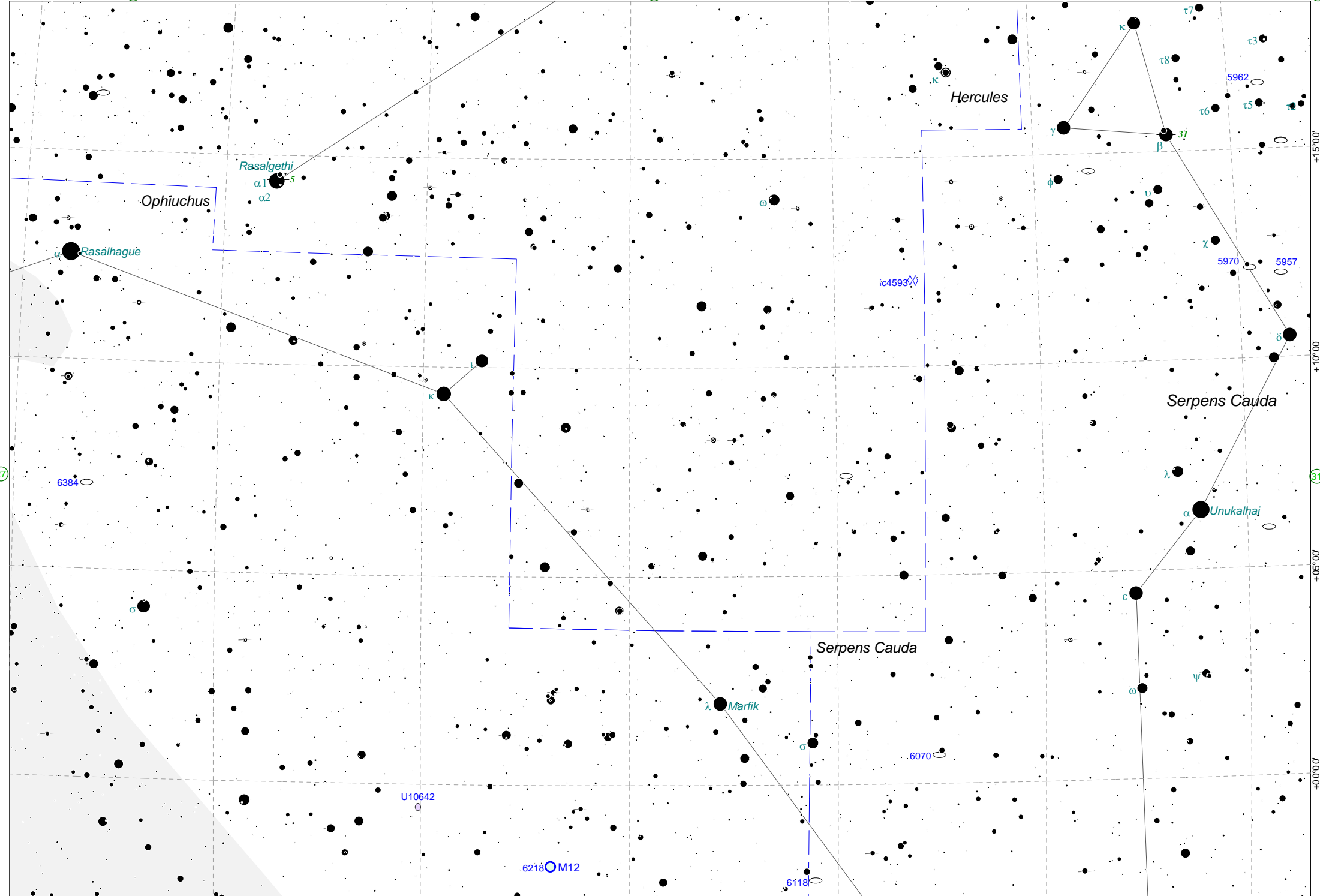
19h 00m

18h 40m

18h 20m

18h 00m





Ophiuchus

Hercules

Serpens Cauda

Serpens Cauda

Rasalgethi  
α1  
α2

Rasalhague  
α

Marfik  
λ

Unukalhaj  
α

ic4593

U10642

6218 M12

6118

6070

5970

5962

17h 20m

17h 00m

16h 40m

16h 20m

16h 00m

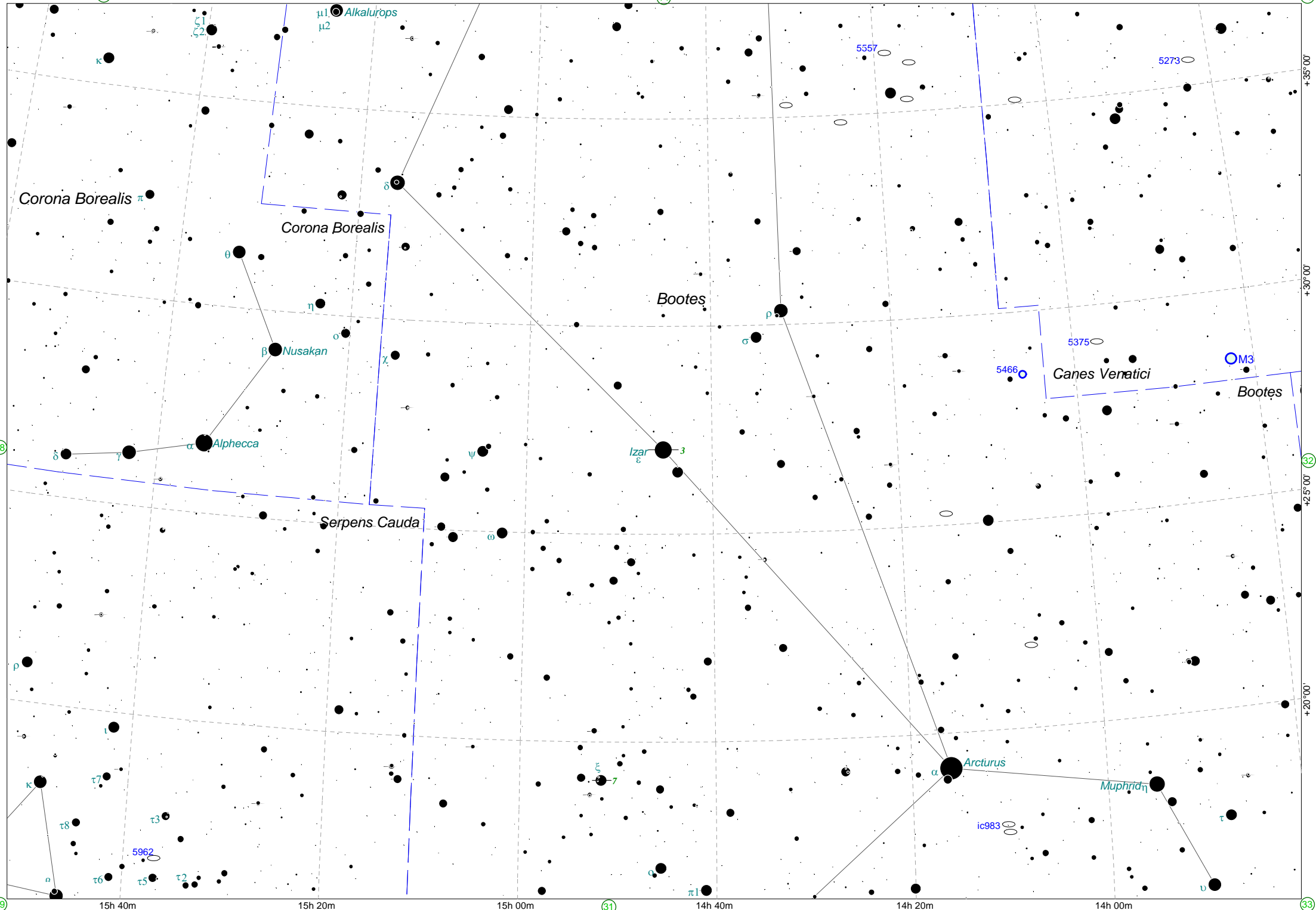
15h 40m

+15°00'

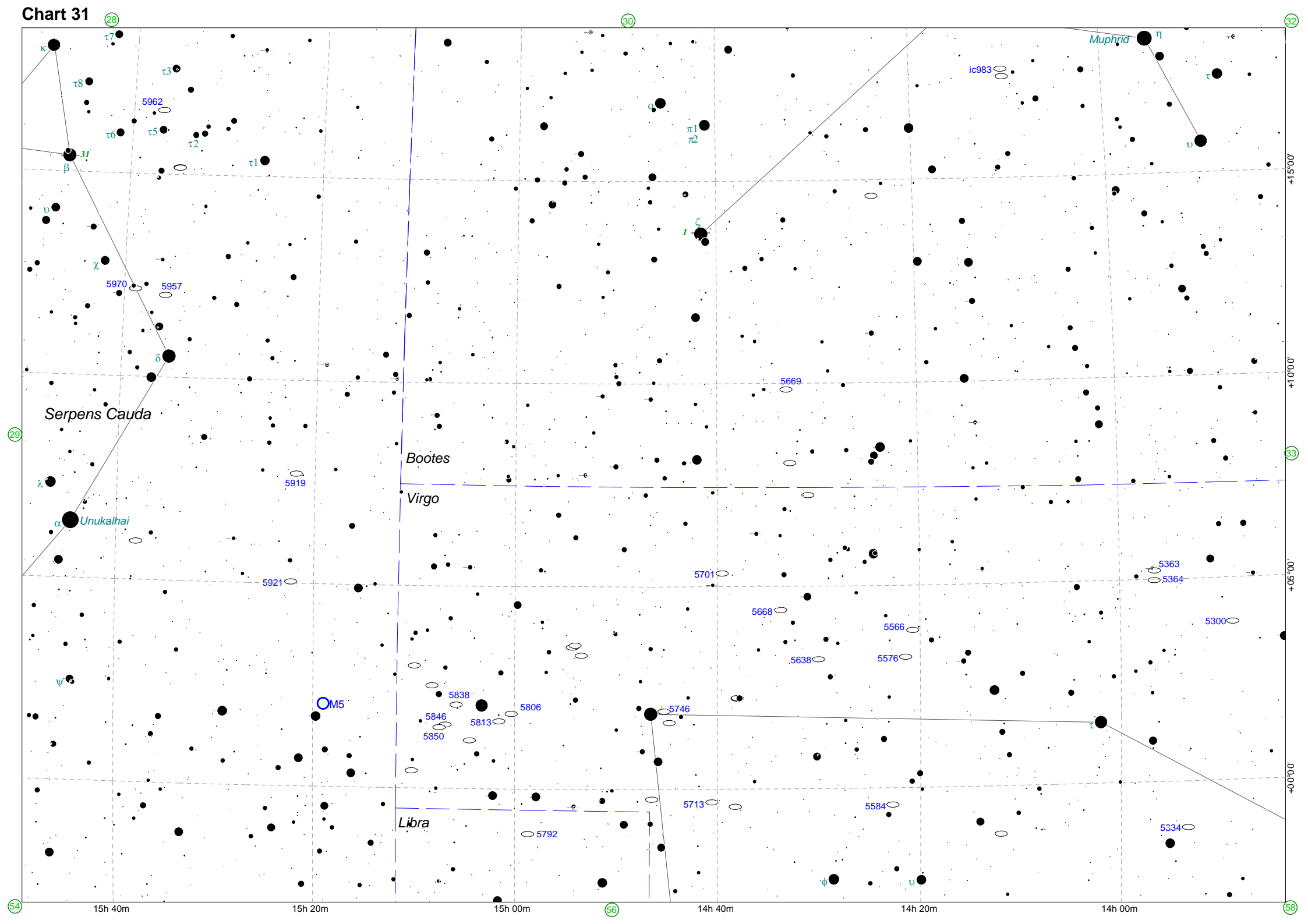
+10°00'

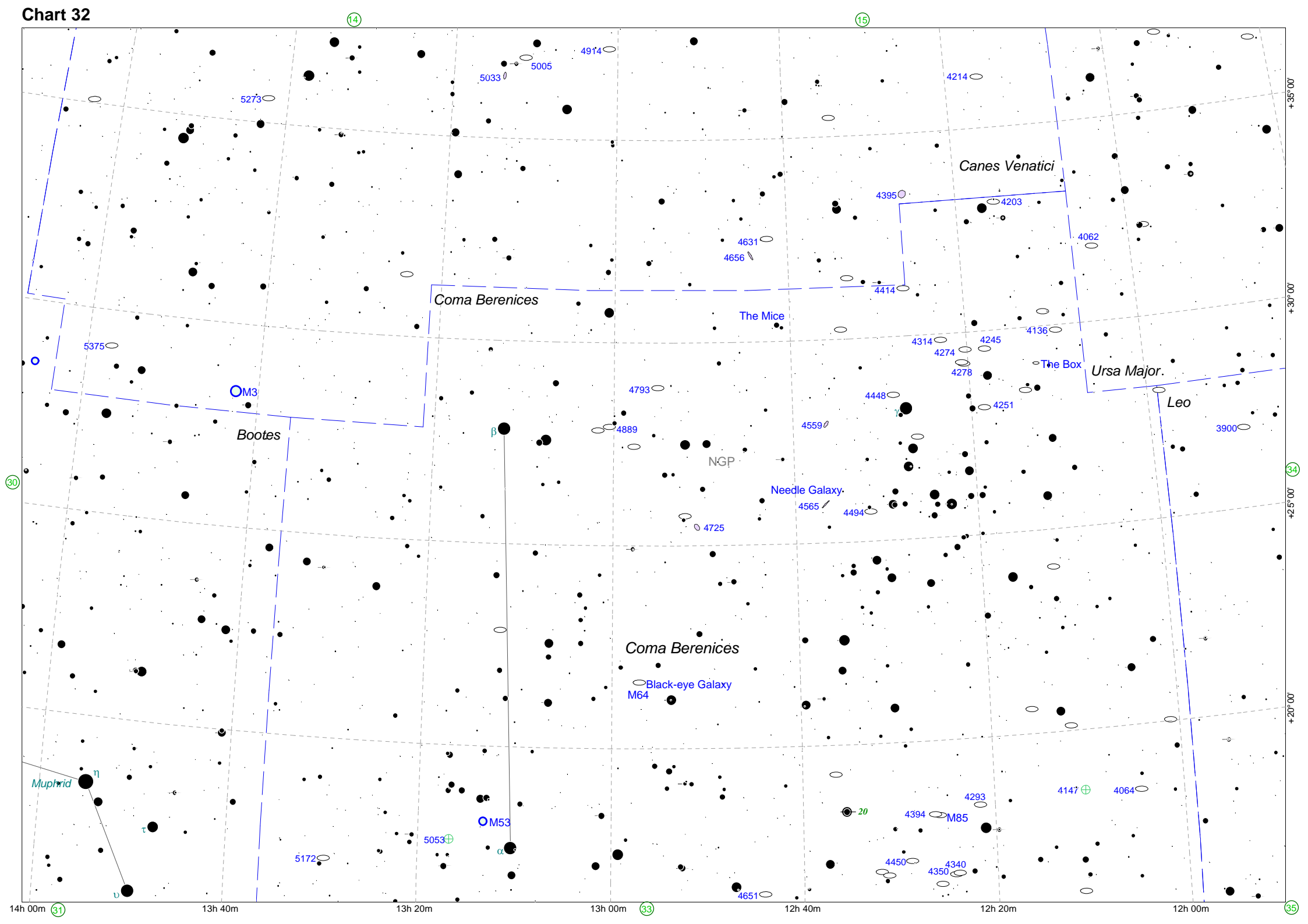
+05°00'

+00°00'



# Chart 31





14

15

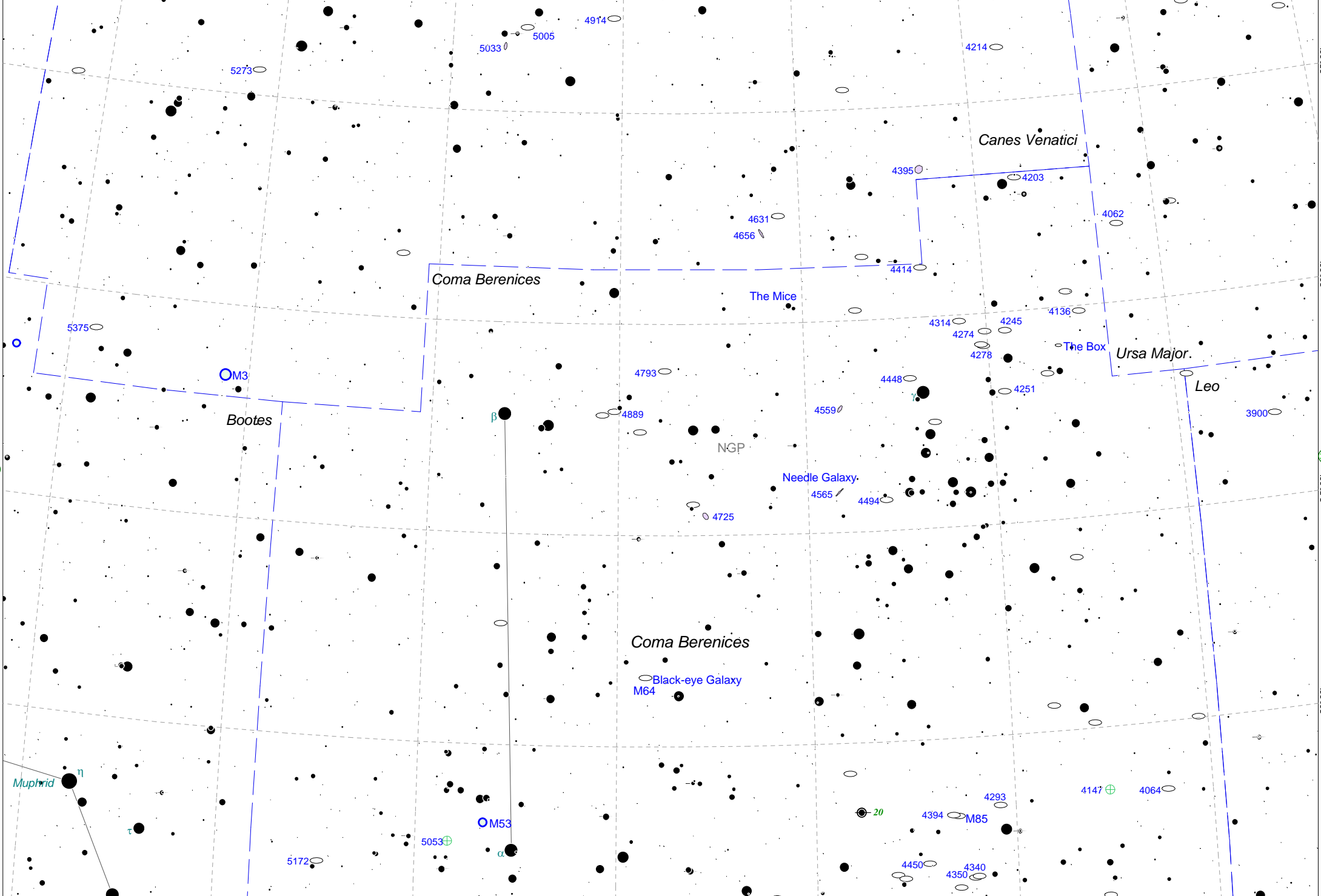
30

34

31

33

35



5273

5033

5005

4914

4214

4395

4203

4062

4631

4656

4414

Coma Berenices

The Mice

5375

M3

Bootes

4793

4889

NGP

4559

4448

4314

4274

4245

4278

4136

The Box

Ursa Major

Leo

3900

Needle Galaxy

4565

4494

4725

Coma Berenices

Black-eye Galaxy  
M64

Muphid

$\eta$

$\tau$

$\nu$

M53

$\alpha$

5053

5172

20

4394

M85

4293

4147

4064

4450

4350

4340

4651

14h 00m

13h 40m

13h 20m

13h 00m

12h 40m

12h 20m

12h 00m

+35°00'

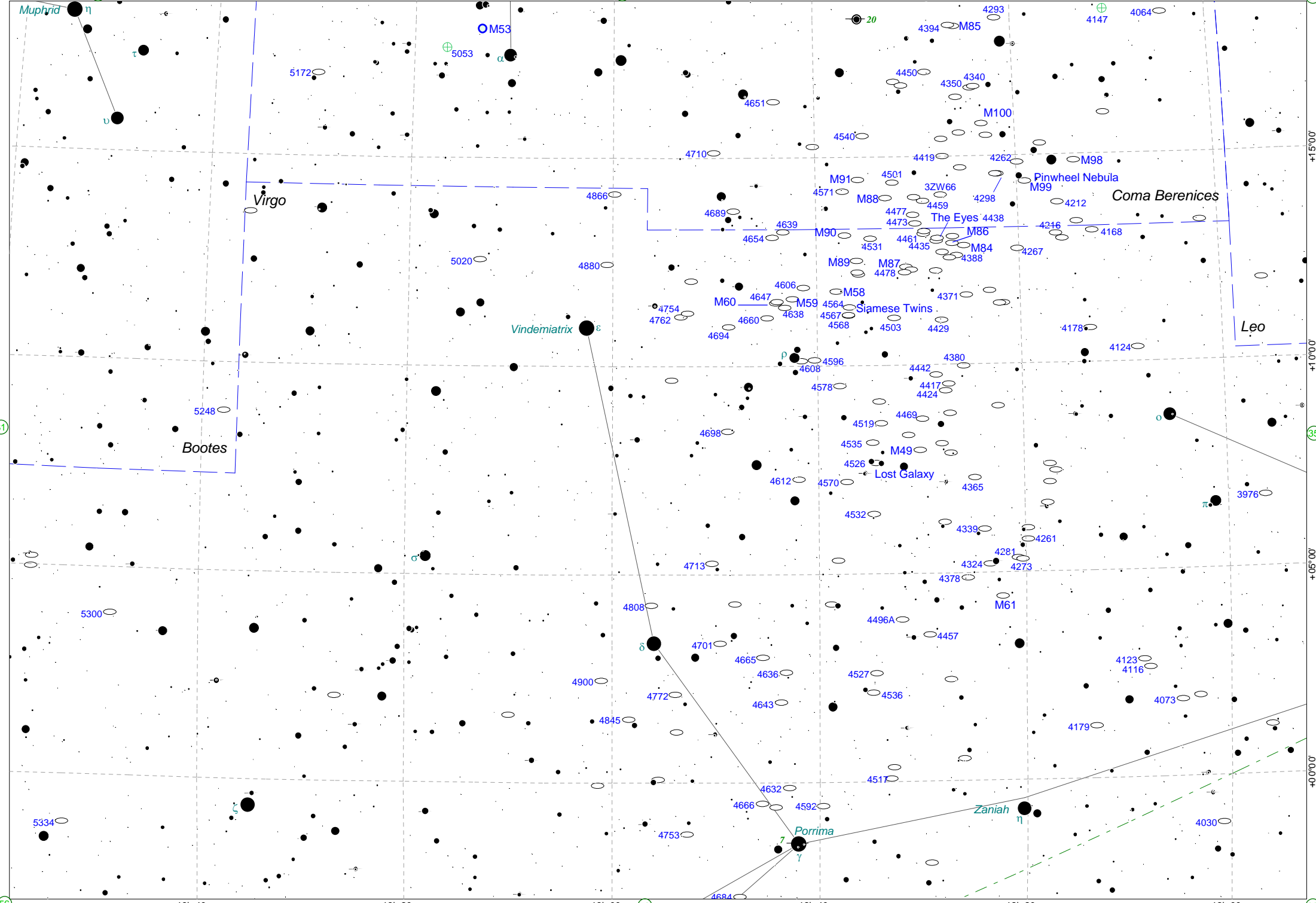
+30°00'

+25°00'

+20°00'

+15°00'

Chart 33





# Chart 34

