

BOOTES overview (Messier and Caldwell Objects)

12 Objects

Globular clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M3	CVN			6.20	7'	3.5x15				30000 Ly	5272
M53	COM			7.60	4'	8x30				60000 Ly	5024

2 globular clusters

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C29	CVN		very bright, very large, south brighter middel nucleus	9.80	5'x2'					69 Mio. Ly	5005
C45	BOO		bright, large	10.20	6'x4'					74 Mio. Ly	5248
M51	CVN	Whirlpool galaxy		8.40	8'x4'	8x30				30 Mio. Ly	5194
M63	CVN			8.60	4'x2.5'	10x50				30 Mio. Ly	5055
M94	CVN			8.20	3'	8x30				20 Mio. Ly	4736
M101	UMA	Pinwheel galaxy		7.90	18'x11'	8x30				25 Mio. Ly	5457
M102	DRA			9.90	8'x1'	10x50				40 Mio. Ly	5866

7 galaxies

Double stars

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
ι Boo	BOO	Asellus secundus	33 ° / 38"	4.8 / 7.7							
μ Boo	BOO	Alkalurops	171° / 108"	4,3 / 7.0							

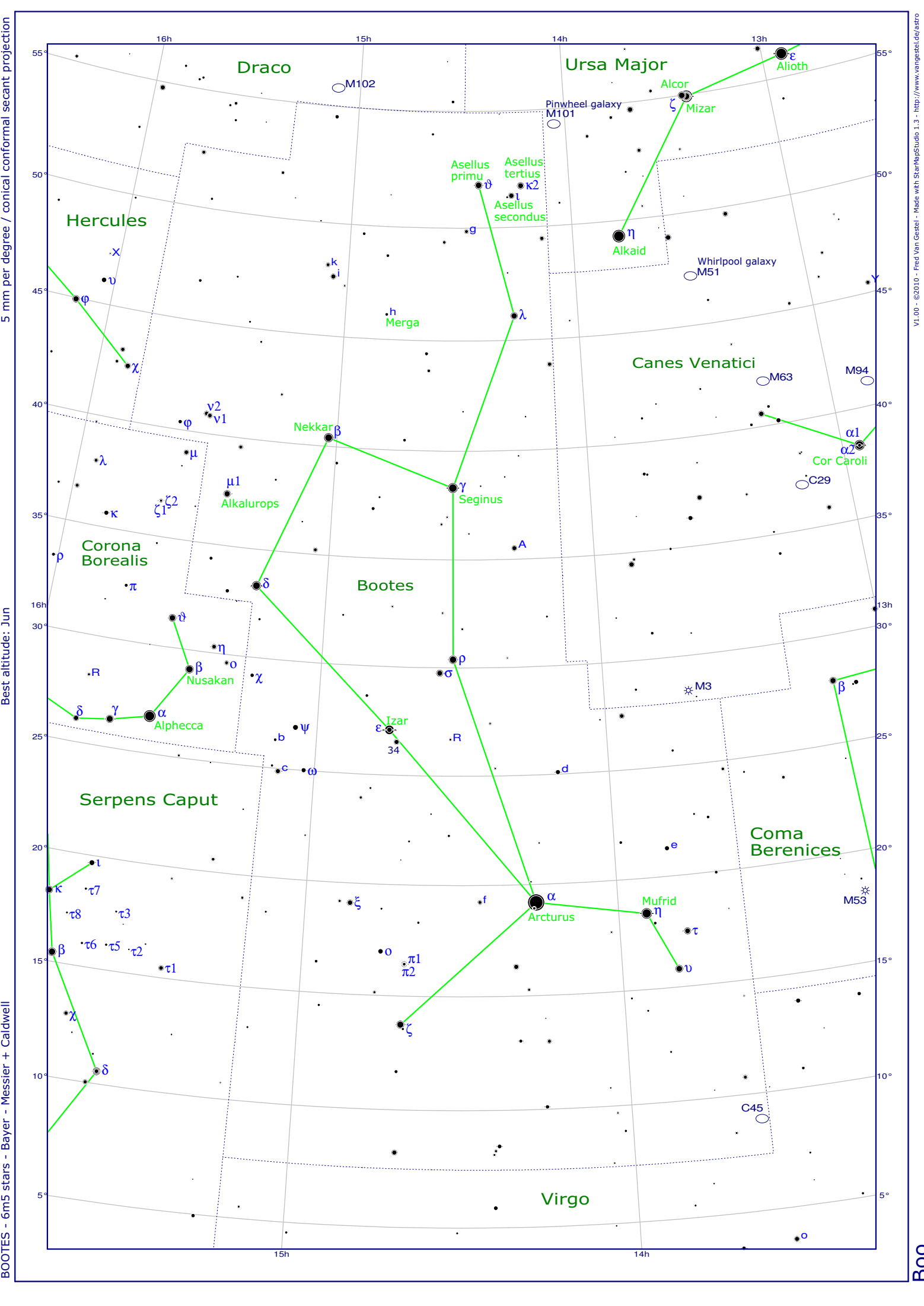
2 double stars

Variable stars

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
34 Boo	Boo		450 days	4.7 / 5.4							

1 variable star

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5 mm per degree / conical conformal secant projection

Best altitude: Jun

BOOTES - 6m5 stars - Bayer - Messier + Caldwell