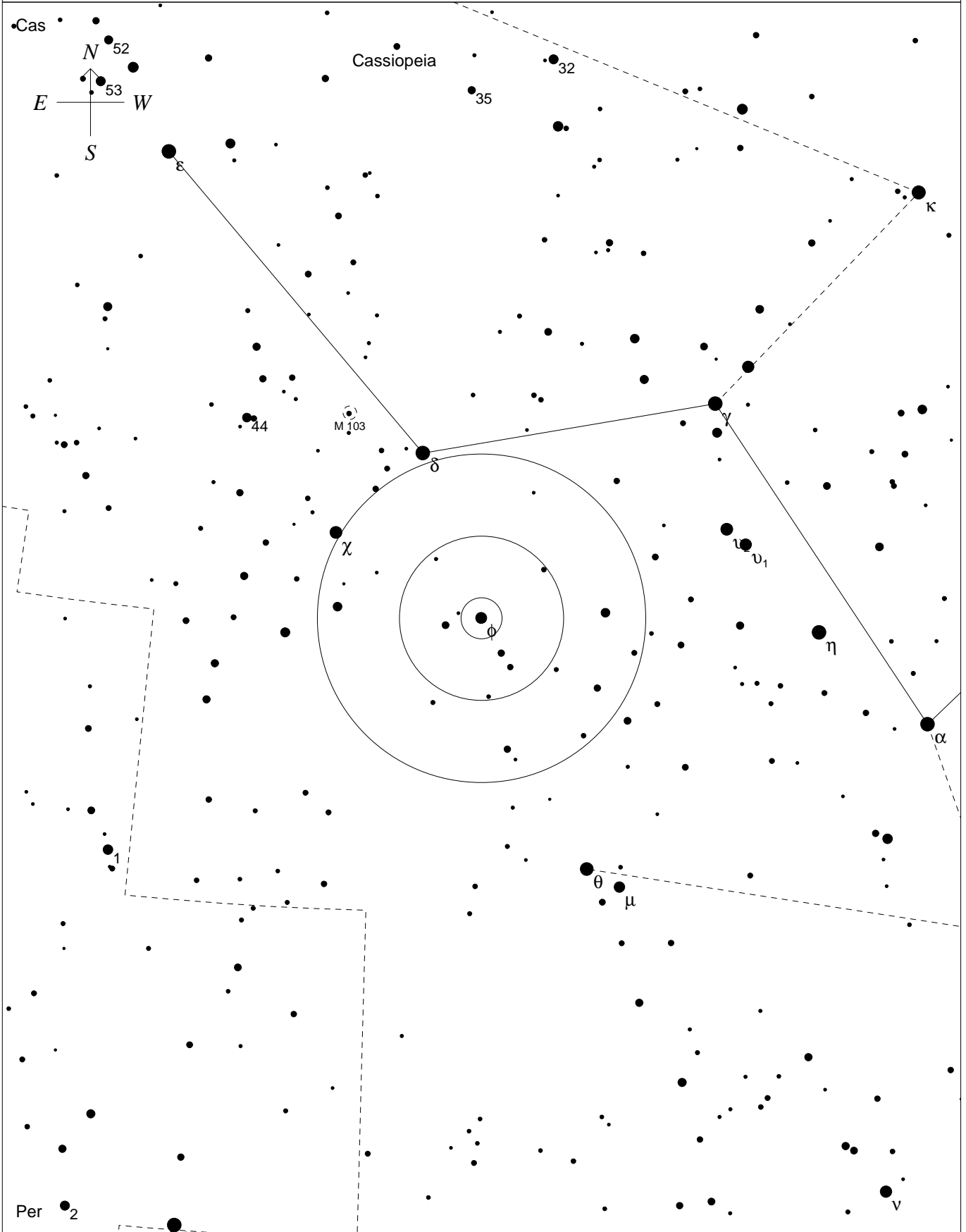


Phi Cas



STARS		SYMBOLS		
● <4	● 6.5	● Multiple star	⊠ Dark nebula	△ Radio source
● 4.5	● 7	○ Variable star	⊕ Globular cluster	× X-ray source
● 5	● 7.5	☄ Comet	○ Open cluster	○ Other object
● 5.5	● >8	☉ Galaxy	☉ Planetary nebula	
● 6		☐ Bright nebula	☉ Quasar	

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 Designation: Phi Cas
 Constellation: Cassiopeia
 RA 01 20 1 Dec +58 14
 Magnitudes 5.1, 7.0
 Sep 134 arcsec PA=231°