

Am Freies Nachts vom 2^{ten} am dritten September 1825
angeführte Cometenbeobachtungen

$\delta = 0^h 45' 30''$
 $\delta = 0^h 40' 18''$
 $\delta = 7^h 10' 0''$
 $\delta = 7' 8' 49''$

$\delta = +5' 12''$
 $\delta = +5' 11''$

Time	Object	Observation	Time	Object	Observation
0 ^h 58. 27. 2	Objekt II	Observation I	4 ^h 63' 34. 0	α Tauri	d
58. 58. 2			68. 54. 0	f	d
59. 29. 8	2 ^h 20' 25. 0	4 ^h 8' 10. 2	69. - - -	e	d
W = 128° 45' 2"	21. 50. 0	8' 35. 0	- - - - -	f	d
O = 128. 44. 52	21. 37. 0	9. 0. 0	69. 35. 0	e	d
δ = +16° 7' 58"	21. 42. 0	9. 5. 5	69. 48. 0	f	d
M = +16. 7. 20	22. 12. 0	9. 28. 0	70. 0. 0	g	d
i = 11. 0	22. 42. 0	- - - - -	70. 19. 5	g	d
e = 3. 6	besten 6 ^{ten} Größe	9. 39. 2	70. 49. 5	g	d
B = 27. 8. 7	nördlich von Cometen	- - - - -	70. 52. 43. 24	g	d
	im Rohre	05 29. 8	0 = 32. 43. 24	g	d
		W = 171° 11' 36"	O = -10° 11' 20"	g	d
		O = 174° 11' 8"	M = 5. 0	g	d
1 ^h 19' 17. 4	δ = 10. 4. 14	M = 27. 0x	i = 10. 3	g	d
19. 47. 5	δ = 10. 5. 16	12 6. 5	e = 3. 2	g	d
20. 18. 2	δ = 11. 0	Der Comet streifte	B = 27. 8. 5	g	d
Schlechte Beobachtung	e = 3. 6	am nördlichen Ende		g	d
31 ^h 22' 33. 2	B = 27. 8. 6	da das Äquatorial	Observatio VI	g	d
23. 3. 0	Observatio III	faden ist	16. 15. 2	g	d
23. 23. 0	2 ^h 33' 13. 0	14. 3. 0	16. 45. 4	g	d
W = 114° 58' 20"	33. 42. 5	14. 34. 5	17. 37. 50	g	d
O = 114. 49. 54	34. 14. 0	15. 5. 0	5 ^h 30. 50. 5	g	d
δ = +7° 22. 28	34. 22. 5	23. 46. 4	34. 21. 5	g	d
M = +7. 20. 42	34. 53. 0	24. 16. 0	34. 47. 0	g	d
i = 11. 0	35. 24. 5	- - - - -	34. 52. 0	g	d
e = 3. 8	Der Comet am mittlern	24. 58. 0	35. 18. 0	g	d
B = 27. 8. 7	Faden sehr gut	25. 30. 0	35. 22. 3	g	d
	W = 177° 21' 48"	25. 50. 2	35. 42. 0	g	d
	O = 177° 21. 24	29. 50. 9	35. 52. 0	g	d
	δ = -10° 5' 42"	29. 50. 9	36. 31. 0x	g	d
	M = -10° 6' 18"	29. 50. 5	37. 22. 5	g	d
2 ^h 43' 14. 4	i = 10. 0	30. 22. 0	37. 53. 5	g	d
43. 44. 5	e = 0. 4	30. 51. 5	39. 50. 0	g	d
43. 16. 0	B = 27. 8. 6	e fürster 17 ^{ten} 96 ^{ten} Größe	- - - - -	g	d
W = 129° 54' 56"		W = 21° 51' 28"	39. 29. 0	g	d
O = 129. 54. 24		O = 21. 31. 16	40. 51. 0	g	d
δ = -8° 24' 8"		δ = -10° 7' 48"	41. 11. 0	g	d
M = -8° 24' 18"	α Thugigae	M = -10° 8. 4	44. 40. 5	g	d
i = 11. 0	9 ^h 16' 45. 7	i = 10. 5	44. 30. 5	g	d
e = 3. 6	44' 28. 2	e = 3. 1	- - - - -	g	d
B = 27. 8. 6	42" 12. 2	B = 27. 8. 5	- - - - -	g	d
	Beste beobachtete		44. 02. 5	g	d
Observatio I	Declination muß um	Observatio V	44. 45. 0	g	d
	3" vermindert werden		45. 16. 0	g	d
26. 0	W = 159° 52' 41"	4 ^h 52. 54. 2	45. 46. 5	g	d
Obj. I	O = 159. 52. 12	53. 25. 0	47. 36. 0	g	d
2 ^h 8' 26. 0	δ = 45° 47. 0"	53. 50. 0	48. 8. 0	g	d
8' 53. 5	M = 45° 46. 02	53. 55. 0	48. 58. 2	g	d
9. 26. 5		54. 6. 0	49. 24. 5	g	d
		54. 21. 0	49. 55. 5	g	d
		54. 37. 0	50. 26. 5	g	d
		54. 51. 0	55. 07. 2	g	d
		55. 07. 2	56. 26. 5	g	d
10. 29. 4		55. 56. 0	56. 57. 0	g	d
W = 171° 8' 32"		56. 26. 5		g	d
O = 171. 8. 0		56. 57. 0		g	d
δ = -10° 3' 50"				g	d
M = 10. 4. 24				g	d
i = 11. 0				g	d
e = 3. 6				g	d
B = 27. 8. 6				g	d

Dieser gehört zur 3^{ten} Obj.
 Fortsetzung der 6^{ten} Beobacht.
 x Der Comet ist sehr schön
 sieht aus er bewegt sich
 von auf dem hohen
 trakt
 m x 4^{ter} Größe Nordlich
 am 11^{ten} Faden d. Kom. all.
 W 42° 57' 12"
 O 42° 58' 56"
 δ -10° 14' 16"
 M -10. 14.
 i = 10. 0
 e = 2. 6
 B = 27. 8. 5
 6
 α Tauri
 δ 3' 24. 0
 δ 3' 56. 3
 δ 1. 26. 7
 W = 59° 58' 4"
 O = 39. 58. 48
 δ = -16° 14' 41"
 M =
 i = 9. 5
 e = 2. 4
 B = 27. 8. 5
 h^h 22. 16. 0
 22 49. 0
 23. 19. 5
 W = 44° 40' 56"
 O = 44. 40. 40
 δ = +16° 14' 44"
 M = -16° 12' 52"
 i, e, δ
 Beobachtung
 17^{ten} 96^{ten} Größe
 d' ist am 6^{ten} Größe
 d' ist ein 6^{ter} Größe
 d' ist ein 6^{ter} Größe
 d' ist ein 6^{ter} Größe

2^h 54. 59. 0
55. 14. 4
55. 29. 8
55. 44. 0
55. 58. 5

2.3
 Octobr.
 1825.

Uranus Camera Dore 12ci 28 Octobr. 1825

$S = 7^{\circ} 38' 0''$
 $F_1 = 7^{\circ} 32' 48''$

h	m	s	Observation	Observation I	Observation II
0	51.38.5		M = -8° 9' 20"	Observation V	Observation I
	51.54.5		i = 11.5		Observation I
	52.11.5		e = 2.4		Observation I
	52.15.0		b = 27.9.0		Observation I
	52.21.0		Observation III		Observation I
	52.29.0				Observation I
	52.40.0		h = 28.9.5		Observation I
	52.49.0		38.15.0		Observation I
	52.57.0		38.20.0		Observation I
	53.04.0		38.29.0		Observation I
	53.11.0		38.39.0		Observation I
	53.17.0		38.45.0		Observation I
	53.23.0		38.47.5		Observation I
	53.29.0		39.0.2		Observation I
	53.36.0		39.16.2		Observation I
	53.43.0		39.20.1		Observation I
	53.50.0		39.22.3		Observation I
	53.57.0		39.23.4		Observation I
	54.04.0		39.25.4		Observation I
	54.11.0		39.27.4		Observation I
	54.18.0		39.29.4		Observation I
	54.25.0		39.31.4		Observation I
	54.32.0		39.33.4		Observation I
	54.39.0		39.35.4		Observation I
	54.46.0		39.37.4		Observation I
	54.53.0		39.39.4		Observation I
	55.00.0		39.41.4		Observation I
	55.07.0		39.43.4		Observation I
	55.14.0		39.45.4		Observation I
	55.21.0		39.47.4		Observation I
	55.28.0		39.49.4		Observation I
	55.35.0		39.51.4		Observation I
	55.42.0		39.53.4		Observation I
	55.49.0		39.55.4		Observation I
	55.56.0		39.57.4		Observation I
	56.03.0		39.59.4		Observation I
	56.10.0		40.01.4		Observation I
	56.17.0		40.03.4		Observation I
	56.24.0		40.05.4		Observation I
	56.31.0		40.07.4		Observation I
	56.38.0		40.09.4		Observation I
	56.45.0		40.11.4		Observation I
	56.52.0		40.13.4		Observation I
	56.59.0		40.15.4		Observation I
	57.06.0		40.17.4		Observation I
	57.13.0		40.19.4		Observation I
	57.20.0		40.21.4		Observation I
	57.27.0		40.23.4		Observation I
	57.34.0		40.25.4		Observation I
	57.41.0		40.27.4		Observation I
	57.48.0		40.29.4		Observation I
	57.55.0		40.31.4		Observation I
	58.02.0		40.33.4		Observation I
	58.09.0		40.35.4		Observation I
	58.16.0		40.37.4		Observation I
	58.23.0		40.39.4		Observation I
	58.30.0		40.41.4		Observation I
	58.37.0		40.43.4		Observation I
	58.44.0		40.45.4		Observation I
	58.51.0		40.47.4		Observation I
	58.58.0		40.49.4		Observation I
	59.05.0		40.51.4		Observation I
	59.12.0		40.53.4		Observation I
	59.19.0		40.55.4		Observation I
	59.26.0		40.57.4		Observation I
	59.33.0		40.59.4		Observation I
	59.40.0		41.01.4		Observation I
	59.47.0		41.03.4		Observation I
	59.54.0		41.05.4		Observation I
	60.01.0		41.07.4		Observation I
	60.08.0		41.09.4		Observation I
	60.15.0		41.11.4		Observation I
	60.22.0		41.13.4		Observation I
	60.29.0		41.15.4		Observation I
	60.36.0		41.17.4		Observation I
	60.43.0		41.19.4		Observation I
	60.50.0		41.21.4		Observation I
	60.57.0		41.23.4		Observation I
	61.04.0		41.25.4		Observation I
	61.11.0		41.27.4		Observation I
	61.18.0		41.29.4		Observation I
	61.25.0		41.31.4		Observation I
	61.32.0		41.33.4		Observation I
	61.39.0		41.35.4		Observation I
	61.46.0		41.37.4		Observation I
	61.53.0		41.39.4		Observation I
	62.00.0		41.41.4		Observation I
	62.07.0		41.43.4		Observation I
	62.14.0		41.45.4		Observation I
	62.21.0		41.47.4		Observation I
	62.28.0		41.49.4		Observation I
	62.35.0		41.51.4		Observation I
	62.42.0		41.53.4		Observation I
	62.49.0		41.55.4		Observation I
	62.56.0		41.57.4		Observation I
	63.03.0		41.59.4		Observation I
	63.10.0		42.01.4		Observation I
	63.17.0		42.03.4		Observation I
	63.24.0		42.05.4		Observation I
	63.31.0		42.07.4		Observation I
	63.38.0		42.09.4		Observation I
	63.45.0		42.11.4		Observation I
	63.52.0		42.13.4		Observation I
	63.59.0		42.15.4		Observation I
	64.06.0		42.17.4		Observation I
	64.13.0		42.19.4		Observation I
	64.20.0		42.21.4		Observation I
	64.27.0		42.23.4		Observation I
	64.34.0		42.25.4		Observation I
	64.41.0		42.27.4		Observation I
	64.48.0		42.29.4		Observation I
	64.55.0		42.31.4		Observation I
	65.02.0		42.33.4		Observation I
	65.09.0		42.35.4		Observation I
	65.16.0		42.37.4		Observation I
	65.23.0		42.39.4		Observation I
	65.30.0		42.41.4		Observation I
	65.37.0		42.43.4		Observation I
	65.44.0		42.45.4		Observation I
	65.51.0		42.47.4		Observation I
	65.58.0		42.49.4		Observation I
	66.05.0		42.51.4		Observation I
	66.12.0		42.53.4		Observation I
	66.19.0		42.55.4		Observation I
	66.26.0		42.57.4		Observation I
	66.33.0		42.59.4		Observation I
	66.40.0		43.01.4		Observation I
	66.47.0		43.03.4		Observation I
	66.54.0		43.05.4		Observation I
	67.01.0		43.07.4		Observation I
	67.08.0		43.09.4		Observation I
	67.15.0		43.11.4		Observation I
	67.22.0		43.13.4		Observation I
	67.29.0		43.15.4		Observation I
	67.36.0		43.17.4		Observation I
	67.43.0		43.19.4		Observation I
	67.50.0		43.21.4		Observation I
	67.57.0		43.23.4		Observation I
	68.04.0		43.25.4		Observation I
	68.11.0		43.27.4		Observation I
	68.18.0		43.29.4		Observation I
	68.25.0		43.31.4		Observation I
	68.32.0		43.33.4		Observation I
	68.39.0		43.35.4		Observation I
	68.46.0		43.37.4		Observation I
	68.53.0		43.39.4		Observation I
	69.00.0		43.41.4		Observation I
	69.07.0		43.43.4		Observation I
	69.14.0		43.45.4		Observation I
	69.21.0		43.47.4		Observation I
	69.28.0		43.49.4		Observation I
	69.35.0		43.51.4		Observation I
	69.42.0		43.53.4		Observation I
	69.49.0		43.55.4		Observation I
	69.56.0		43.57.4		Observation I
	70.03.0		43.59.4		Observation I
	70.10.0		44.01.4		Observation I
	70.17.0		44.03.4		Observation I
	70.24.0		44.05.4		Observation I
	70.31.0		44.07.4		Observation I
	70.38.0		44.09.4		Observation I
	70.45.0		44.11.4		Observation I
	70.52.0		44.13.4		Observation I
	70.59.0		44.15.4		Observation I
	71.06.0		44.17.4		Observation I
	71.13.0		44.19.4		Observation I
	71.20.0		44.21.4		Observation I
	71.27.0		44.23.4		Observation I
	71.34.0		44.25.4		Observation I
	71.41.0		44.27.4		Observation I
	71.48.0		44.29.4		Observation I
	71.55.0		44.31.4		Observation I
	72.02.0		44.33.4		Observation I
	72.09.0		44.35.4		Observation I
	72.16.0		44.37.4		Observation I
	72.23.0		44.39.4		Observation I
	72.30.0		44.41.4		Observation I
	72.37.0		44.43.4		Observation I
	72.44.0		44.45.4		Observation I
	72.51.0		44.47.4		Observation I
	72.58.0		44.49.4		Observation I
	73.05.0		44.51.4		Observation I
	73.12.0		44.53.4		Observation I
	73.19.0		44.55.4		Observation I
	73.26.0		44.57.4		Observation I
	73.33.0		44.59.4		Observation I
	73.40.0		45.01.4		Observation I
	73.47.0		45.03.4		Observation I
	73.54.0		45.05.4		Observation I
	74.01.0		45.07.4		Observation I
	74.08.0		45.09.4		Observation I
	74.15.0		45.11.4		Observation I
	74.22.0		45.13.4		Observation I
	74.29.0		45.15.4		Observation I
	74.36.0		45.17.4		Observation I
	74.43.0		45.19.4		Observation I
	74.50.0		45.21.4		Observation I
	74.57.0		45.23.4		Observation I
	75.04.0		45.25.4		Observation I
	75.11.0		45.27.4		Observation I
	75.18.0		45.29.4		Observation I
	75.25.0		45.31.4		Observation I
	75.32.0		45.33.4		Observation I
	75.39.0		45.35.4		Observation I
	75.46.0		45.37.4		Observation I
	75.53.0		45.39.4		Observation I
	76.00.0		45.41.4		Observation I
	76.07.0		45.43.4		Observation I
	76.14.0		45.45.4		Observation I
	76.21.0		45.47.4		Observation I
	76.28.0		45.49.4		Observation I
	76.35.0		45.51.4		Observation I
	76.42.				

Comera observatus est ad Circulum meridianaum. AR, filis hinc tam recte quam optimati

β Orionis	3 ^h 1.12"	
6 ^h 28.43.4	1.28*	$\Delta\alpha = 33^{\circ} 58' 31''$
24. 15. 0	1.41	
24. 45. 0	1.53	
	2.10	
$W = 19^{\circ} 59' 32''$	Stella b	3. 1. "
$\rho = 19^{\circ} 59' 32''$		3.
$\nu = 20^{\circ} 18' 44''$		3. 2. 28. 5
$M = 8^{\circ} 19' 8''$		2. 44. 0
$i = 9. d$		2. 50. 0
$e = 1. 2$	Stella c	3. 3.
$\delta = 27. 8. 6$		3.
		3.
		3.

β Orionis	3. 2. 58. 0	$M. S. =$
6 ^h 59. 52. 2		= - 3. 16. 1
6 ^h 32. 7	β Orionis culminans 5 ^h 9' 27" 8	= - 3. 16. 7
Sen Barn. Pfeiffer	α Canis majoris 6. 40. 46. 6	= - 3. 16. 7
andem stell. grande	α Tauri 4. 29. 13. 4	= - 3. 16. 8
die. Alaudis km.	α Bothis 14. 10. 59. 4	= - 3. 16. 8
$H = 28^{\circ} 56' 48''$		Mediam = - 3. 16. 3
$B = 28. 56. 16$		excluso circulo
$L = 2. 18. 42$		$AB = - 3. 16. 5$
$M = 8. 19. 116$		
$i. e. c. 2. 1. 2. 6$		

Calculando errorem Instrumenti equatorialis ex observationibus 2. et 5. § Dion. habemus

$\pi = - 8^{\circ} 18' 50.0''$	$\rho = 9^{\circ} 39' 0''$	$\lambda = 9^{\circ}$	$N^{\circ} (0^{\circ} 32' 34.4'')$
$\pi' = - 8. 18. 38. 5$	$\rho' = 28. 56. 48$	$\lambda' = 28$	$- 15 (1. 55. 19. 9)$
$\pi - \pi' = + 11. 5$	$\rho - \rho' = 19. 17. 48$	$\lambda - \lambda' = - 19$	$- 15 (1. 17. 12. 6)$
aque duplici calculo	$\rho - \rho' = 19. 18. 0$		
line (2-3) - (5-5)	$\rho - \rho' = - 12$		
Inter 19 (9-19' 17' 38'')	$\rho - \rho' = + 11. 5 + 9$		
	$\rho - \rho' = - 12. 0$		
	$\rho - \rho' = 17' 10.7''$ in arcum converg.		
	$\rho - \rho' = 17' 10.7''$ in arcum converg.		
	$\rho - \rho' = 36^{\circ} \times \frac{166300.80}{86402} 17' 10.7''$		
	$\rho - \rho' = - 12. 0$		
	$\rho - \rho' = 19' 17. 38''$		

179666-7

1.2. Octobris
1825.

Constantinobach am 20^{ten} September 1825.

Uhrenvergleich
 $\begin{cases} \text{Uhr 1.} & 2^h 14' 0'' \\ \text{Uhr 2.} & 8.54 \\ \text{Uhr 3.} & 6^h 57' 0'' \\ \text{Uhr 4.} & 51.55 \end{cases}$
 $\begin{cases} \text{Uhr 1.} & 5.6'' \\ \text{Uhr 2.} & 5.7'' \end{cases}$

Zeit	Observatio III	Observatio V	Observatio Portul.
2 ^h 15' 30"	45. 22. 0	44. 56. 5	5 ^h 52. 54. 5
2 ^h 20'	45. 45. 0	44. 26. 5	54. 30. 5
2 ^h 25'	45. 55. 0	44. 31. 0	55. 0. 0
2 ^h 30'	46. 16. 0	44. 56. 0	W = 12. 32. 0
2 ^h 35'	46. 4. 0	45. 2. 0	O = 12. 32. 40
2 ^h 40'	46. 4. 0	45. 19. 0	S = 12. 18. 52
2 ^h 45'	46. 35. 5	45. 39. 0	W = 12. 19. 4
2 ^h 50'	46. 35. 5	45. 41. 0	y l = 11. 5
2 ^h 55'	46. 35. 5	45. 41. 0	y e = 3. 2
3 ^h 0'	46. 35. 5	45. 41. 0	S = 27. 8. 5
3 ^h 5'	46. 35. 5	45. 41. 0	
3 ^h 10'	46. 35. 5	45. 41. 0	
3 ^h 15'	46. 35. 5	45. 41. 0	
3 ^h 20'	46. 35. 5	45. 41. 0	
3 ^h 25'	46. 35. 5	45. 41. 0	
3 ^h 30'	46. 35. 5	45. 41. 0	
3 ^h 35'	46. 35. 5	45. 41. 0	
3 ^h 40'	46. 35. 5	45. 41. 0	
3 ^h 45'	46. 35. 5	45. 41. 0	
3 ^h 50'	46. 35. 5	45. 41. 0	
3 ^h 55'	46. 35. 5	45. 41. 0	
4 ^h 0'	46. 35. 5	45. 41. 0	
4 ^h 5'	46. 35. 5	45. 41. 0	
4 ^h 10'	46. 35. 5	45. 41. 0	
4 ^h 15'	46. 35. 5	45. 41. 0	
4 ^h 20'	46. 35. 5	45. 41. 0	
4 ^h 25'	46. 35. 5	45. 41. 0	
4 ^h 30'	46. 35. 5	45. 41. 0	
4 ^h 35'	46. 35. 5	45. 41. 0	
4 ^h 40'	46. 35. 5	45. 41. 0	
4 ^h 45'	46. 35. 5	45. 41. 0	
4 ^h 50'	46. 35. 5	45. 41. 0	
4 ^h 55'	46. 35. 5	45. 41. 0	
5 ^h 0'	46. 35. 5	45. 41. 0	
5 ^h 5'	46. 35. 5	45. 41. 0	
5 ^h 10'	46. 35. 5	45. 41. 0	
5 ^h 15'	46. 35. 5	45. 41. 0	
5 ^h 20'	46. 35. 5	45. 41. 0	
5 ^h 25'	46. 35. 5	45. 41. 0	
5 ^h 30'	46. 35. 5	45. 41. 0	
5 ^h 35'	46. 35. 5	45. 41. 0	
5 ^h 40'	46. 35. 5	45. 41. 0	
5 ^h 45'	46. 35. 5	45. 41. 0	
5 ^h 50'	46. 35. 5	45. 41. 0	
5 ^h 55'	46. 35. 5	45. 41. 0	
6 ^h 0'	46. 35. 5	45. 41. 0	
6 ^h 5'	46. 35. 5	45. 41. 0	
6 ^h 10'	46. 35. 5	45. 41. 0	
6 ^h 15'	46. 35. 5	45. 41. 0	
6 ^h 20'	46. 35. 5	45. 41. 0	
6 ^h 25'	46. 35. 5	45. 41. 0	
6 ^h 30'	46. 35. 5	45. 41. 0	
6 ^h 35'	46. 35. 5	45. 41. 0	
6 ^h 40'	46. 35. 5	45. 41. 0	
6 ^h 45'	46. 35. 5	45. 41. 0	
6 ^h 50'	46. 35. 5	45. 41. 0	
6 ^h 55'	46. 35. 5	45. 41. 0	
7 ^h 0'	46. 35. 5	45. 41. 0	
7 ^h 5'	46. 35. 5	45. 41. 0	
7 ^h 10'	46. 35. 5	45. 41. 0	
7 ^h 15'	46. 35. 5	45. 41. 0	
7 ^h 20'	46. 35. 5	45. 41. 0	
7 ^h 25'	46. 35. 5	45. 41. 0	
7 ^h 30'	46. 35. 5	45. 41. 0	
7 ^h 35'	46. 35. 5	45. 41. 0	
7 ^h 40'	46. 35. 5	45. 41. 0	
7 ^h 45'	46. 35. 5	45. 41. 0	
7 ^h 50'	46. 35. 5	45. 41. 0	
7 ^h 55'	46. 35. 5	45. 41. 0	
8 ^h 0'	46. 35. 5	45. 41. 0	
8 ^h 5'	46. 35. 5	45. 41. 0	
8 ^h 10'	46. 35. 5	45. 41. 0	
8 ^h 15'	46. 35. 5	45. 41. 0	
8 ^h 20'	46. 35. 5	45. 41. 0	
8 ^h 25'	46. 35. 5	45. 41. 0	
8 ^h 30'	46. 35. 5	45. 41. 0	
8 ^h 35'	46. 35. 5	45. 41. 0	
8 ^h 40'	46. 35. 5	45. 41. 0	
8 ^h 45'	46. 35. 5	45. 41. 0	
8 ^h 50'	46. 35. 5	45. 41. 0	
8 ^h 55'	46. 35. 5	45. 41. 0	
9 ^h 0'	46. 35. 5	45. 41. 0	
9 ^h 5'	46. 35. 5	45. 41. 0	
9 ^h 10'	46. 35. 5	45. 41. 0	
9 ^h 15'	46. 35. 5	45. 41. 0	
9 ^h 20'	46. 35. 5	45. 41. 0	
9 ^h 25'	46. 35. 5	45. 41. 0	
9 ^h 30'	46. 35. 5	45. 41. 0	
9 ^h 35'	46. 35. 5	45. 41. 0	
9 ^h 40'	46. 35. 5	45. 41. 0	
9 ^h 45'	46. 35. 5	45. 41. 0	
9 ^h 50'	46. 35. 5	45. 41. 0	
9 ^h 55'	46. 35. 5	45. 41. 0	
10 ^h 0'	46. 35. 5	45. 41. 0	
10 ^h 5'	46. 35. 5	45. 41. 0	
10 ^h 10'	46. 35. 5	45. 41. 0	
10 ^h 15'	46. 35. 5	45. 41. 0	
10 ^h 20'	46. 35. 5	45. 41. 0	
10 ^h 25'	46. 35. 5	45. 41. 0	
10 ^h 30'	46. 35. 5	45. 41. 0	
10 ^h 35'	46. 35. 5	45. 41. 0	
10 ^h 40'	46. 35. 5	45. 41. 0	
10 ^h 45'	46. 35. 5	45. 41. 0	
10 ^h 50'	46. 35. 5	45. 41. 0	
10 ^h 55'	46. 35. 5	45. 41. 0	
11 ^h 0'	46. 35. 5	45. 41. 0	
11 ^h 5'	46. 35. 5	45. 41. 0	
11 ^h 10'	46. 35. 5	45. 41. 0	
11 ^h 15'	46. 35. 5	45. 41. 0	
11 ^h 20'	46. 35. 5	45. 41. 0	
11 ^h 25'	46. 35. 5	45. 41. 0	
11 ^h 30'	46. 35. 5	45. 41. 0	
11 ^h 35'	46. 35. 5	45. 41. 0	
11 ^h 40'	46. 35. 5	45. 41. 0	
11 ^h 45'	46. 35. 5	45. 41. 0	
11 ^h 50'	46. 35. 5	45. 41. 0	
11 ^h 55'	46. 35. 5	45. 41. 0	
12 ^h 0'	46. 35. 5	45. 41. 0	
12 ^h 5'	46. 35. 5	45. 41. 0	
12 ^h 10'	46. 35. 5	45. 41. 0	
12 ^h 15'	46. 35. 5	45. 41. 0	
12 ^h 20'	46. 35. 5	45. 41. 0	
12 ^h 25'	46. 35. 5	45. 41. 0	
12 ^h 30'	46. 35. 5	45. 41. 0	
12 ^h 35'	46. 35. 5	45. 41. 0	
12 ^h 40'	46. 35. 5	45. 41. 0	
12 ^h 45'	46. 35. 5	45. 41. 0	
12 ^h 50'	46. 35. 5	45. 41. 0	
12 ^h 55'	46. 35. 5	45. 41. 0	

Observatio II

Der Hund der Coma
mit kleiner
nach g. sehen

2^h 35.5 a
39. 4.5 a
39. 36. 0 a
40. 41. 0 a
41. 11. 5 a
42. 19. 0 b
42. 49. 0 b
43. 17. 5 c
43. 19. 5 c
43. 1. 5 c

W = 174° 14'
O = 174° 13' 52"

S = -4° 40' 44"
M = -4° 46' 12"

i = 13.0
e = 4.6
S = 27. 8. 7

W = 18° 22' 36" 52
O = 18° 22' 32"

S = -4° 46' 36"
M = -4° 47' 44"

i = 12.5
e = 3.8
S = 27. 8. 7

Observatio IV

15 23. 0
15 51. 5

16. 49. 0 a
17. 48. 5 a

18. 56. 5 b
19. 27. 5 b

19. 39. 0 c
19. 57. 0 b10

20. 8. 5 c
20. 39. 0 c

20. 45. 0 d
21. 16. 0 d

21. 45. 0 d
21. 45. 0 d

W = 20° 51' 22.0
O = 20. 51. 8.0
S = -4. 50. 2.0
M = -4. 50. 2.6

i = 12.5
e = 3.6
S = 27. 8. 6

5^h 4 35.0
5. 5. 5

5^h 14' 51.0
15 23. 0

5^h 15. 0
5. 35. 0

5^h 15. 5
5. 51. 0

5^h 15. 0
6. 21. 5

5^h 15. 0
6. 54. 0

5^h 15. 0
6. 54. 0

5^h 15. 0
6. 54. 0

5^h 15. 0
6. 54. 0

5^h 15. 0
6. 54. 0



30. September
1825.

In der Nacht vom 26. zum 27. September 1825
} $F_1 =$
} $F_2 =$
} $F_3 =$
} $F_4 =$