Dec. 30.	*App. AR. 4 ^h 0 ^m 27 ^s .99	*App. δ +12°59' 5" ^{#1}	
At. 7 ^h 6 ^m 42 ^s	Greenw. M. T.	Planet follows star 4 ^m 12 ^s 35 (time)	} 2 obs.
		Planet S. of star 3' 59" ^{#4}	
At. 10 6 16	—————	Planet follows star 4 ^m 9 ^s 15	} 2 obs.
		Planet S. of star 3' 49" ^{#1}	
January 1.	Same star.		
At. 9 ^h 48 ^m 0 ^s	Planet followed star 3 ^m 13 ^s 07	} 3 obs.	
	Planet N. of star 0' 41" ^{#6}		
January 4.	Same star.		
At. 12 ^h 54 ^m 35 ^s .	Planet followed star 1 ^m 59 ^s 47	} 3 obs.	
	Planet N. of star 8' 36" ^{#4}		
January 20.	*App. AR. 4 ^h 2 ^m 22 ^s .44	*App. δ +13°52' 19" ^{#2}	
At. 6 ^h 27 ^m 21 ^s .	Planet preceded star 1 ^m 1 ^s 94	} 10 obs.	
	Planet N. of star 12' 33" ^{#1}		
<hr/>			
	*(a) App. AR. 3 ^h 57 ^m 45 ^s .47	App. δ +13° 58' 35" ^{#1}	
	*(b) ————— 3 57 56,37		
	*(c) ————— 3 57 59,22		
At. 6 ^h 59 ^m 26 ^s .	Planet follows (a) 3 ^m 34 ^s 40	} 4 obs.	
	Planet N of (a) 6' 14" ^{#6}		
	Planet follows (b) 3 23,78	} 4 obs.	
	(c) 3 21,08		
January 28	*App- AR. 4 ^h 3 ^m 33 ^s .09	*App. δ +14°31' 59" ^{#0} .	
At. 10 ^h 25 ^m 29 ^s .	Planet follows star 24 ^s 40	} 6 obs.	
	Planet N. of star 11' 43" ^{#8}		
February 7.	*App. AR. 4 ^h 8 ^m 4 ^s .67	*App. δ +15°49' 36" ^{#7}	
At 7 ^h 59 ^m 21 ^s .	Planet follows star 1 ^m 52 ^s 07	} 3 obs.	
	Planet S. of star 13' 16" ^{#0}		
February 8.	Same star.		
At. 8 ^h 36 ^m 49 ^s .	Planet follows star 2 ^m 38 ^s 50		
	Planet S. of star 7' 28" ^{#0}		

Biela's Comet I observed on February 8. it was compared with a star of the 7,8 magnitude which I have not yet identified, not having *Bessel's Zones* at hand.

At. 7^h22^m0^s.9 Greenw. M. T. The principal comet preceded the star 42^s70, and was below it 4'26"7. The

smaller comet preceded the other 7^s50, by transit observations over the vertical wire of the micrometer. The angle of position was observed to be 335°18'0 and the distance 260"19 at 7^h33^m Mean Time.

J. R. Hind.

Auszug aus einem Schreiben des Herrn *de Vico*, Directors der Sternwarte des Collegio Romano, an den Herausgeber.

Rom 1846. Januar 26.

In questo momento un altro oggetto ha richiamato la mia attenzione: Una unova Cometa in Eridano. Sabato sera (24 del Corrente: Domenica non vi fu Posta) appena la vidi vi-

cino alla 38^a d'Eridano, la riconobbi per tale, e ne potei fare tre osservazioni assai ben riuscite. Eccone il medio risultato.

T. med. di Roma.

AR. (☿)

δ (☿)

1846. 24g

10^h38'17"8

4^h6'59"2

—7°11'30"6

Dentro lo spazio di un'ora sembra avere un moto di circa 1"434 (in tempo) verso Est, e 0°2'56" verso Nord. Il

cattivo tempo non mi ha permesso fin qui di saperne altro.

Debbo avvertire inoltre V. S. che in questo medesimo tempo ho ricevuto la Medaglia d'Oro inviata mi per mezzo dell'

Ambasciata, e quanto prima vado a scriverne il debito ringraziamento a Sua Maestà.

Francesco De-Vico S. T.

Beobachtung des von Herrn *de Vico* entdeckten Cometen auf der Altonaer Sternwarte.

	M. Zt.	AR.	δ	
1846 Febr. 15.	$6^h 51' 46'' 7$	$68^{\circ} 7' 47'' 3$	$+17^{\circ} 34' 47'' 7$	Meridiankreis.

S.

Beobachtungen auf der Hamburger Sternwarte, vom Herrn Director Rümker mitgetheilt.

Am 1^{sten} Februar gaben 5 Beob. folgende Position der Astræa.

	Hamb. M. Zt.	AR.	Decl.
Febr. 1.	$10^h 43' 4'' 3$	$61^{\circ} 30' 27'' 8$	$+15^{\circ} 4' 8'' 8$

Herr *Funk* beobachtete den Austritt des Mars (letzte Berührung.)

$11^h 10' 0'' 7$ M. Zt.

Der *Biela'sche* Comet ward beobachtet.

	M. Zt.	AR.	Decl.
Febr. 2.	$6^h 28' 53'' 2$	$15^{\circ} 29' 13'' 0$	$-2^{\circ} 15' 41'' 2$
— 9.	$7 28 48$	$22 41 45,8$	$-3 22 40,8$

Der Comet war wegen Mondschein sehr schwach, und es war vom zweiten Kopfe nichts zu sehen.

Febr. 14. $6^h 39' 37'' 5$ $28^{\circ} 15' 43'' 3$ $-4^{\circ} 17' 52'' 5$

$-46 36,0$ $28 18 32,3$ $-4 22 55,3$ d. Begleiter um $6^h 46' 36''$ war der aus dem Unterschiede der Declination und geraden Aufsteigung (mit *cos δ* multiplicirt) abgeleitete Positionswinkel des Begleiters S. $25^{\circ} 7' 0$, Abst. $331'' 2$.

— 15. $6 44 17$ $29 27 34,5$ $-4 31 50,1$

Der von Herrn *de Vico* entdeckte Comet ward beobachtet.

	M. Zt.	AR.	Decl.	
Febr. 14.	$8^h 15' 34'' 4$	$67^{\circ} 45' 39'' 7$	$+16^{\circ} 39' 59'' 6$	5 Beob.
	$10 45 45,8$	$-48 6,6$	$-46 25,3$	2 —
15.	$7 56 4,5$	$68 9 1,1$	$17 37 7,4$	

Nicht ganz zuverlässige Beob.

Auszug aus einem Schreiben des Herrn *Airy*, Königl. Astronomen in Greenwich, an den Herausgeber.
Greenwich 1846. Februar 16.

A s t r æ a.

I have requested Mr. *Hind* and Professor *Challis* to send you their observations. Mr. *Sheepshanks* has perhaps sent his, but I subjoin results given by him to me

1845. Dec. 30. $4^h 26^m 13^s$ Greenwich Sidereal Time, by mean of 6 observations in *Boguslawsky's* method, Astræa follows 1275 of the British Association Catalogue $4^m 10^s 0$

$5^h 16^m 40^s$, 3 observation, Astræa is south of the same star $3' 38'' 3$.

1846. Jan. 1. $3 6 47$, 4 observations, Astræa follows 1275 by $3^m 15^s 4$.

$2 35 30$, 2 observations, Astræa is north of 1275 by $22'' 8$

The separate observations are very accordant.

(The observations were made at Reading, but the times are reduced to Greenw. times.)

Mr. *Sheepshanks* has made other observations, but these are the last of which I have the results.

G. B. Airy.