

De Mundi Aetherei Recentioribus Phaenomenis Liber Secundus ("On Recent Phenomena in the Celestial World, Book Two") — Editorial footnotes (draft)

Tycho Brahe (1546–1601). Drafted editorial footnotes for review before publication. Each note is keyed to its anchor in the **manuscript-grade complete edition** — the collated output that retains the per-batch/page scaffolding the anchors reference (produced by `ms`). The reading in the main text is **preserved as printed/transcribed** and is not altered by these notes. The note text below is a **draft** — review and edit before publication.

The notes are classified as follows:

- **Category B — source compositor error.** A printing, compositor, or scribal error in the source itself (a wrong letter or digit, a dropped or doubled word, a non-resolving citation). The likely intended reading is noted, but the main text preserves exactly what is printed.
- **Category C — author/source anomaly.** An anomaly originating with the author or the source rather than the typesetting (a factual or geographic slip, a misattribution, an internal inconsistency, or a deliberate but unusual feature). Recorded as written.

#	Anchor	Cat.	Item
1	batch_004 / p.15	B	Part-heading set as "BRIMA PARS." (turned/broken initial)
2	batch_014 / p.55	B	Folio number printed "32" where the sequence requires 39
3	batch_029 / p.114	B	Angle EAD printed "20°12'" where context requires 29°12'
4	batch_050 / p.199	B	Folio number printed "183" where the sequence requires 182
5	batch_054 / p.216	B	Folio number printed "209" where the sequence requires 200
6	batch_056 / p.222 (table)	B	Motion-intersection cell printed "13 25" where context requires 18

#	Anchor	Cat.	Item
			25
7	batch_060 / p.239	B	Rubric "DIEI XXIII DECEMBRIS" misdates a Nov.–early-Dec. observation
8	batch_065 / p.259 (table)	B	Sub-table row labelled "Angle ZCH" for "Angle ZOH"
9	batch_065 / p.259	B	"30 December" for "30 November" in the Landgrave-data passage
1 0	batch_065 / p.260 (running header)	B	Running header prints "BARHE" for "BRAHE"
1 1	batch_070 / p.279	B	Maestlin comparison longitude printed "33°2'" for 23°2'
1 2	batch_082 / p.325 (running header)	B	Folio number printed "110" where the sequence requires 310
1 3	batch_099 / p.396 (table)	B	Day-column label "23" repeated where the cadence requires 28
1 4	batch_102 / p.405 (running header)	B	Running header prints "LIB. IL" for "LIB. II."
1 5	batch_104 / p.413 (running header)	B	Running header prints "TYCHONIJ" for "TYCHONIS"
1 6	batch_114 / pp.453, 455 (running headers)	B	Running headers print "LIBER IB" and "LIBER IR" for "LIBER II."
1 7	batch_121 / p.481 (Errata)	B	Errata-table entries themselves mis-set ("cuidens", "cumceret")
1 8	batch_074 / p.279	C	Anomaly of commutation "291°57'" vs. expected 291°47' (~10' excess)
1 9	batch_077 / p.317	C	Brahe's authorial emendation of Gemma's Saturn-distance (read 18 for 10)
2 0	batch_109 / p.434	C	Comet's "last day" given as 13 January (Scultetus) vs. Brahe's 26th

#	Anchor	Cat.	Item
2 1	batch_117 / p.469	C	Bazeliuss declination "20°", which Brahe calls "vix esse potuit"
2 2	batch_121 / p.481 (closing note)	C	Brahe's own note of a few-minutes longitude discrepancy (p.35 vs p.44)

1. batch_004 / p.15 — *Category B* — *source compositor error*

The source prints the centered Part-heading as "BRIMA PARS." here; this should read "PRIMA PARS." ("First Part") — a compositor's broken or turned initial (B for P). Preserved as printed.

2. batch_014 / p.55 — *Category B* — *source compositor error*

The source prints the inner-corner folio number as "32" here; the running sequence (facing p. 53 = 37, p. 54 = 38, p. 56 = 40) requires "39". A compositor's miscomposed page-number digit; the running text is continuous with no gap. Preserved as printed.

3. batch_029 / p.114 — *Category B* — *source compositor error*

The source prints the angle EAD as "20°12'" here; against the ~29° values of every neighbouring date this should be "29°12'" — a dropped/transposed tens digit (compositor error). Preserved as printed.

4. batch_050 / p.199 — *Category B* — *source compositor error*

The source prints the recto folio number as "183" here; the running sequence (180, 181, [182], 184) requires "182". A compositor pagination error; the text is continuous with no missing content. Preserved as printed.

5. batch_054 / p.216 — *Category B* — *source compositor error*

The source prints the folio number as "209" here (following printed folios 197, 198, 199); the sequence requires "200" — a transposed/miscomposed digit. The running text, signatures, and catchwords are unbroken. Preserved as printed.

6. batch_056 / p.222 (table) — *Category B* — *source compositor error*

The source prints the day-13 motion-intersection value as "13 25" here; the surrounding cadence requires "18 25" — a compositor digit error. Preserved as

printed. (Confirmed against the tile during the hi-DPI consensus re-audit; an earlier transcription had silently substituted the inferred 18.)

7. batch_060 / p.239 — *Category B — source compositor error*

The source prints the rubric "priorem Observationem DIEI XXIII DECEMBRIS" ("the earlier observation of December 24") here; the observations under discussion run November–early December (the confirming datum is the December 1 observation), so this should be the December 1 (or an early-December) date — a compositor misprint. Both "XXIII" and "DECEMBRIS" are clearly legible. Preserved as printed.

8. batch_065 / p.259 (table) — *Category B — source compositor error*

The source labels the fifth row of the first sub-table "Angle ZCH" here; in the triangle ZOH under discussion this should read "Angle ZOH" — a compositor's letter slip (C for O). Preserved as printed.

9. batch_065 / p.259 — *Category B — source compositor error*

The source prints "30 December" here in reference to the Landgrave's observations; the data span is late November, so this should read "30 November" — a compositor month error. Preserved as printed.

10. batch_065 / p.260 (running header) — *Category B — source compositor error*

The source prints the running header as "TYCHONIS BARHE LIBER II." here; "BARHE" is a compositor transposition of "BRAHE". Preserved as printed.

11. batch_070 / p.279 — *Category B — source compositor error*

The source prints Maestlin's fifth-observation longitude as "33°2'" here; context (the parallel inclination results and Maestlin's own value) requires "23°2'" — a compositor tens-digit error. Preserved as printed.

12. batch_082 / p.325 (running header) — *Category B — source compositor error*

The source prints the top-left folio number as "110" (leading digit malformed in the impression) here; given the following folios 311, 312, 313, the intended number is "310" — worn/miscomposed type. Preserved as printed.

13. batch_099 / p.396 (table) — *Category B — source compositor error*

The source prints the day-column label "23" twice in succession in the December block here; given the table's strict five-day cadence (...Dec. 18, 23, 28...), the

second occurrence should read "28" — a compositor error in the day label. The accompanying data continue the smooth monotone progression, supporting the misprint reading. Preserved as printed.

14. batch_102 / p.405 (running header) — Category B — source compositor error

The source prints the running header as "TYCHONIS BRAHE LIB. IL" here; "IL" is a compositor error for "II." The page is clearly within Liber II. Preserved as printed.

15. batch_104 / p.413 (running header) — Category B — source compositor error

The source prints the running header as "TYCHONIJ BRAHE LIB. II" here (terminal -J for -S, no period); the standard form is "TYCHONIS BRAHE LIB. II." — a compositor/typographic variant. Preserved as printed.

16. batch_114 / pp.453, 455 (running headers) — Category B — source compositor error

The source prints the recto running headers as "TYCHONIS BRAHE LIBER IB." (p. 453) and "...LIBER IR." (p. 455) here; both should read "LIBER II." — malformed second letterforms (print/inking defect). Preserved as printed.

17. batch_121 / p.481 (Errata) — Category B — source compositor error

Within the book's own table of typographical errata, the source prints the cells "cuidens" and "cumceret" here; these should read "euidens" (evidens) and "concurreret" respectively — the errata list is itself mis-set. Preserved as printed.

18. batch_074 / p.279 — Category C — author/source anomaly

Brahe's derived uniform anomaly of commutation is given as "291°57'" here, where the underlying arithmetic appears to call for 291°47' (an excess of about 10'). Flagged as an author/source numerical anomaly in Brahe's own computation; preserved as printed.

19. batch_077 / p.317 — Category C — author/source anomaly

Brahe remarks that Cornelius Gemma's printed Saturn-distance of "10 parts" is a typographical error and that one ought to read "18". This is Brahe's own authorial conjecture about Gemma's source, not an error in the present text; both figures are transcribed as Brahe gives them.

20. batch_109 / p.434 — Category C — author/source anomaly

The source twice gives the comet's last day as the 13th of January (on Scultetus's reckoning), whereas Brahe's own final observation is the 26th. This is a genuine distinction between Scultetus's and Brahe's terminal dates, not a misprint. Preserved as printed.

21. batch_117 / p.469 — *Category C — author/source anomaly*

Bazeliус's stated declination is given as "20°" (part. 20), which Brahe himself flags as "vix esse potuit" ("which could scarcely have been"), implying the true value should be much smaller (he suggests on the order of 13°). A source value the author himself questions; preserved as printed.

22. batch_121 / p.481 (closing note) — *Category C — author/source anomaly*

In his closing note to the reader Brahe himself flags a discrepancy of a few minutes between the lower-horn longitude of the comet given in the November 13 demonstration (p. 35: 28°16') and that of the November 14 demonstration (p. 44, against tabulated 28°9'). An author-acknowledged internal inconsistency he judges negligible; preserved as printed.