

ÖSTERREICHISCHE AKADEMIE DER WISSENSCHAFTEN  
PHILOSOPHISCH-HISTORISCHE KLASSE  
DENKSCHRIFTEN, 210. BAND

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ASTRONOMICAL  
DIARIES AND RELATED TEXTS  
FROM BABYLONIA

BY THE LATE  
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Volume II

Diaries from 261 B.C. to 165 B.C.



VERLAG DER ÖSTERREICHISCHEN AKADEMIE DER WISSENSCHAFTEN  
WIEN 1989

## No. -197

A: BM 36733 (= 80-6-17.466)  
Photo: Pl. 116

SE 114  
I

Obv.

- 1 [M]U-1.54-KÁM <sup>it<sup>a</sup>B</sup>[AR ...]
- 2 GE<sub>6</sub> 10 SAG GE<sub>6</sub> *sin ár* [GÌR ár *šá* A]
- 3 2 1/2 KÛŠ *ana lib-bi-šú kun-nu*
- 4 10 ULÛ GIN *ina* KIN <-SIG> DIR AN ZA
- 5 GE<sub>6</sub> 11 SAG GE<sub>6</sub> *sin ár* DELE *šá* IGI ABSIN
- 6 1 KÛŠ *sin* 1 KÛŠ *ana* ULÛ SIG
- 7 *ina* ZALÁG ŠÚ 11 DIR A[N x]
- 8 AN *ne* E-SÍR [(NU) TUH]
- 9 GE<sub>6</sub> 12 DIR AN D[IB x]

Lower edge

- 1 [...]
- 2 [...]

Rev.

- 1 [...] *kal* ME [...]
- 2 GE<sub>6</sub> 10 + [x ...]
- 3 DIR AN DIB AN UTAḤ [...]
- 4 13 7,40 ŠÚ DIR NU PA[P]
- 5 *ina še-ri* DIR AN [DI]B AN UTAḤ
- 6 GE<sub>6</sub> 14 DIR AN ZA *sin ár'*
- 7 RÍN *šá* [x] 1 KÛŠ *sin* 2 KÛŠ'
- 8 *ana* S[I'] NIM' *kal* GE<sub>6</sub> ŠÚ-ŠÚ 15 2 *na*
- 9 [I]LLU TA 9 EN 11
- 10 [nn K]ÛŠ GIN [x x x]

Left edge

- 1 [...] AN-BAR<sub>7</sub> AN DUL [...]

B: BM 34362 (= Sp. 479) + 34931 (= Sp. II 449) + 35143 (= Sp. II 692) + SE 114  
 + 35422 (Sp. II 1009 + Sp. III 89) + 35679 (= Sp. III 197) + 35922 (= Sp. III 458) +  
 + 45616 (= SH 81-7-6.9) + 45769 (= SH 81-7-6.183) VII VIII IX [ ] XI XII  
 Copies: LBA 312 (45769), 313 (45616), 314 (35422), 316 (34931),  
 552 (34362), 674 (35143), 778 (35679), 831 (35922)  
 Photo: Pl. 116-118

C: BM 34938 (Sp. II 457) + 45701 (= SH 81-7-6.106) SE 114  
 Copies: LBA 275 (34938), 315 (45701) ] VIII - XII  
 Photo: Pl. 117f.

These two tablets are partial duplicates; parallel lines will be presented next to each other.

### B Obv.ʹ

- B1 [MU-1.54-KÁM<sup>1</sup> *An-ti-ʹu-uk-su* u<sup>1</sup> *An-ti-ʹu-uk-su* A-šú LUGAL<sup>meš</sup> DU<sub>6</sub> 1 nn] *na-su* KUR<sub>4</sub>  
*a-pir muš ŠÚ-ŠÚ* GE<sub>6</sub> 2 ŠÚ-ŠÚ 2 ŠÚ-ŠÚ G[E<sub>6</sub>] 3 *sin ár MÚL KUR šá KIR<sub>4</sub> šil* [PA  
 nn mm]
- B2 [... GE<sub>6</sub> 6 SA]G GE<sub>6</sub> *sin ár SI MÁŠ*  $\frac{2}{3}$  KŪŠ GE<sub>6</sub> 7 SAG GE<sub>6</sub> *sin ina IGI MÚL IGI*  
*šá SUḪUR MÁŠ 1 KŪŠ* GE<sub>6</sub> [8] [x x x]
- B3 [... GE<sub>6</sub> 12 SAG GE<sub>6</sub> *sin SIG MÚL IGI*] I šá SAG ḪUN 6 KŪŠ *sin*  $\frac{1}{2}$  KŪŠ *ana ŠÚ*  
 LAL 12 13,30 ŠÚ *muš* 12 GENNA *ina RÍN IGI 15 na-su in 10* [IGI x x]
- B4 [x x x] ME DIR [NU PAP x x 2] 20 + [x] [na DIR NU PAP GE<sub>6</sub> 14 x] GE<sub>6</sub> DIR NU  
 PAP IM ŠÁR *ina ZALÁG sin ina IGI is le<sub>10</sub>*  $\frac{1}{2}$  KŪŠ GE<sub>6</sub> 15 *ina ZALÁG sin SIG ŠUR*  
 GIGIR [šá] [UL]Ū  $\frac{1}{2}$  KŪŠ *sin*  $\frac{1}{2}$  KŪŠ *ana* [x x]
- B5 [15' ŠÚ]-[ŠÚ]ʹ GE<sub>6</sub> 16 ŠÚ-ŠÚ *ina ZALÁG sin e MAŠ-MAŠ šá SIPA 1 KŪŠ 8 SI 16*  
 ŠÚ-ŠÚ GE<sub>6</sub> 17 ŠÚ-ŠÚ *ina ZALÁG sin SIG MAŠ-MAŠ IGI 5 KŪŠ sin*  $\frac{1}{2}$  KŪŠ *ana ŠÚ*  
 LAL 17 ŠÚ-ŠÚ GE<sub>6</sub> 18 ŠÚ-ŠÚ AN DUL-ḫat GE<sub>6</sub> 19 *ina ZALÁG si[n]*
- B6 [*ina IGI SA*]G A 1 KŪŠ 19 GU<sub>4</sub>-UD *ina NIM ina RÍN 3*  $\frac{1}{2}$  KŪŠ *ár GENNA ana NIM*  
 IGI KUR 16 *na-su in 17 IGI GE<sub>6</sub> 20 ina ZALÁG sin SIG LUGAL 6 SI sin i-ša ana*  
 NIM DIB GE<sub>6</sub> 21 *ina ZALÁG sin ina IGI AN 1 KŪŠ*
- B7 [*ana ŠÚ GUB ina*] IGI GIŠ.KUN A 1 KŪŠ GE<sub>6</sub> 22 *ina ZALÁG sin ina IGI ĞÌR ár šá*  
 A 1 KŪŠ *ina ZALÁG AN SIG GIŠ.KUN A 4*  $\frac{1}{2}$  KŪŠ GE<sub>6</sub> 23 *ina ZALÁG sin ina IGI*  
 DELE 2  $\frac{1}{2}$  KŪŠ GE<sub>6</sub> 24 *ina ZALÁG sin ina IGI SA<sub>4</sub>*

- B8 𐎗𐎗𐎛 ABSIN 27 1/2 KÛŠ GE<sub>6</sub> 25 *ina* ZALÁG GU<sub>4</sub>-UD *e* RÍN *šá* ULÛ 1/2 KÛŠ GE<sub>6</sub> 26 *ina* ZALÁG *šín* *ina* IGI RÍN *šá* ULÛ 2 KÛŠ *ina* IGI GU<sub>4</sub>-UD 2 KÛŠ SIG GENNA 1 1/2 KÛŠ *šín* 1/2 KÛŠ *ana* NIM DIB 27 12 KUR *muš*
- B9 GE<sub>6</sub> 29 *ina* ZALÁG GU<sub>4</sub>-UD SIG RÍN *šá* SI 3 KÛŠ ITU BI KILAM ŠE 4(p) PI ZÛ-LUM 1(g) GUR 2(p) 3(b) *kûš* 1(g) GUR 2(p) 3(b) *šah-le*<sub>10</sub> 2(p) 5(b) ŠE-GIŠ 1 PI SÍG<sup>ba</sup> 4 *ma-na a-na* 1 GÍN KÛ-BABBAR 𐎗𐎗𐎛𐎗𐎗𐎛
- B10 *šá* *ina* KUR SUM-*nu i-nu-šá* MÛL-[BABB]AR *ina* GU *in* 17 [GU<sub>4</sub>-UD *ina* NI]M *ina* RÍN IGI *in* 10 GENNA *ina* RÍN IGI AN *ina* A *dele-bat šá* ŠÛ-ú NU IGI ITU BI ILLU TA 10 EN 15 1 KÛŠ GIN PAP 26 *na*
- B11 TA 15 EN 23 1/2 KÛŠ [LAL PAP] 𐎗𐎗𐎛𐎗𐎗𐎛 29 *na* [TA 24 EN TI]L ITU 1/2 KÛŠ GIN PAP 23 *na*
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- B12 APIN 30 𐎗𐎗𐎛𐎗𐎗𐎛 *na muš* GE<sub>6</sub> 4 [*šín* SIG SI MÁŠ nn mm *šín* nn] KÛŠ *ana* ŠÛ LAL GE<sub>6</sub> 5 SAG GE<sub>6</sub> *šín* *ina* IGI MÛL IGI *šá* SUḪUR MÁŠ 3 KÛŠ GE<sub>6</sub> 10 SAG GE<sub>6</sub> *šín* SIG MÛL KUR *šá* DUR *nu-[nu* nn mm]
- B13 GE<sub>6</sub> 11 SAG GE<sub>6</sub> *šín ár* MÛL *ár šá* SAG ḪUN nn mm *ina* ZALÁG GU<sub>4</sub>-UD x MÛ]L *e šá* SAG GÍR-TAB 4 SI GE<sub>6</sub> 12 SAG GE<sub>6</sub> *šín* SIG MÛL-MÛL 4 KÛŠ *šín i-ša* *ana* ŠÛ LAL *ina* ZALÁG AN *e* G[*R ár šá* A]
- B14 2/3 KÛŠ GE<sub>6</sub> 13 6.40 ME *muš* [...] 𐎗𐎗𐎛𐎗𐎗𐎛 57.50 ŠÛ DIR *muš* ŠÛ-ŠÛ GE<sub>6</sub> 14 3 GE<sub>6</sub> DIR *muš* DIR AN ZA *šín* TÛR NIGIN *ina* ZALÁG *šín* SIG M[ÛL IGI]
- B15 *šá še-pit* MAŠ-MAŠ 1 1/2 KÛŠ 14 11 *n[a muš* DIR A]N ZA GE<sub>6</sub> 15 *ina* [ZALÁG *šín* *ina* IGI MAŠ-MAŠ IGI 2 KÛŠ GE<sub>6</sub> 16 *ina* ZALÁG GU<sub>4</sub>-UD *e* SI<sub>4</sub> 3 KÛŠ *ina* ZALÁG *šín ár* MAŠ-MAŠ 𐎗𐎗𐎛 [nn mm]
- B16 GE<sub>6</sub> 17 *ina* ZALÁG *šín ár* MÛL *ár šá* ALLA *š[á* ULÛ x] + 1/2 KÛŠ GE<sub>6</sub> 18 *ina* ZALÁ[G s]in *ina* IGI LUGAL 2 KÛŠ GE<sub>6</sub> 19 *ina* ZALÁG *šín e* MÛL TUR *šá* 4 KÛŠ *ár* LUGAL 1/2 KÛŠ GE<sub>6</sub> 20 [*ina* ZALÁG *šín*]
- B17 *ina* IGI GÍR *ár šá* A 2 1/2 KÛŠ GE<sub>6</sub> 21 [*ina* ZALÁG *šín* *ina*] 𐎗𐎗𐎛 DELE *šá* IGI ABSIN 3 1/2 KÛŠ *ár* AN 1 1/2 KÛŠ *ana* NIM GUB 21 ŠÛ-ŠÛ GE<sub>6</sub> 22 ŠÛ-ŠÛ AN DUL-*hat* 22 [... GE<sub>6</sub> 23]
- B18 AN DUL-*hat* *ina* ZALÁG *šín ár* SA<sub>4</sub> *šá* ABSIN [nn mm GE<sub>6</sub> 2]4' ŠÛ-ŠÛ GE<sub>6</sub> 25 *ina* ZALÁG *šín* SIG RÍN *šá* SI 2 KÛŠ 25 *dele-bat* *ina* NIM *ina* PA IGI TUR 9 *na* i[n 22 IGI ...]

C'Obv.

C' [in]a ZALÁG *šín* SIG RÍN *šá* SI [...]