



ZI-KA-WEI (CHINE)

BULLETIN SISMIQUE

de l'Observatoire de Zi-ka-wei, près Chang-hai, Chine.

$\varphi = 31^{\circ} 11' 32''$

$\lambda = 121^{\circ} 25' 48''$

$h = 7 \text{ m}$

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.); Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes
du 19 Jan.

Constantes du 19 Jan.	A_N :	160	7 ^s	6,0	0,008	Galitzine Wilip Composante horizontale N-S			
	A_E :	160	7 ^s	6,0	0,008	μ^2	Tg.	Tp.	K
	A_Z :	40	6 ^s	2,0	0,002	0.00	2 ^s 3	2 ^s .3	500
	A_Z :	Galitzine		13 ^s	$\mu^2 = +0.01$	K = 360			

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A_N	A_E	A_Z		
		h	m	s		μ	μ	μ		
5570	3 Jan.	iPz	9	48	45	7			3378	Dilatation.
"	"	PRz1		49	41					
"	"	iz		50	11					
"	"	Sz		53	41					
"	"	iz		54	37					
"	"	iz		56	11					
"	"	Mz1	10	05	07	10		8c		
"	"	Mz2		07	23	10		8d		
"	"	Fz	11	31	00					
5571	15 "	ePz	8	49	36				4456	Wiecherten réparation - Sur le Galitzine trop violent.
"	"	Sz (?)		55	40					
"	"	Mz1 ?	9	00	34					
"	"	Wz2 ?	11	43	04	20				
"	"	Wz3 ?	12	25	40	20				
"	"	Fz	13	28	00					
5572	16 "	Pz	18	45	10				2733	
"	"	iz		45	15					
"	"	Sz (?)		49	24					
"	"	iz		52	42					
"	"	Fz	20	21	00					
5573	19 "	ez	12	37	56				2489	
"	"	iz		38	02					
"	"	Sz		41	53					
"	"	Mz1		46	11	8		11d		
"	"	Fz	13	29	00					
5574	20 "	ez	22	56	48				510	
"	"	iz		57	18					
"	"	Sz		57	44					
"	"	MN1		58	57	6	9	+ 55		
"	"	Mz1		59	06				8d	
"	"	Fz	23	32	00					
5575	21 "	eE	6	52	30					
"	"	iE		59	14					
"	"	iE		59	34					
"	"	iE		59	55					
"	"	iE	7	00	15					
"	"	MN		02	00	6		- 52		
"	"	FN	8	14	00					
5576	22 "	eE	7	51	32					
"	"	iE		53	14					
"	"	iE		53	41					
"	"	iE		54	04					
"	"	FE	8	33	00					
5577	30 "	ez (?)	20	39	54					
"	"	Mz1	21	17	10	16			5d	
"	"	Mz2		20	38	15			5c	
"	"	Fz (?)	22	42	00					
5578	2 Fév.	ez	15	12	37				6878	
"	"	iz		20	08					
"	"	Sz (?)		21	02					
"	"	Lz		23	32	28				
"	"	Lz		24	56	25				
"	"	Mz1		25	26	20			23d	
"	"	Fz	16	26	00					

E. Gherzi s. j.
徐林芳
Zi Ling-fang Assiat.

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$\lambda = 121^{\circ} 25' 48''$

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		A_E : 160	7 ^s	6,0	0,008	μ^2	Tg.	Tp.	K
		A_Z : 40	6 ^s	2,0	0,002	0.00	2 ^s 3	2 ^s .3	1000
		A_Z : Galitzine	13 ^s	$\mu^2 = +0,01$	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A_N	A_E	A_Z		
		h	m	s		μ	μ	μ		
5579	3 Fév.	eN	14	41	37					
"	"	MN1		58	01	19				
"	"	MN2	15	03	55	16				
"	"	FN		41	00					
5580	9 "	ez	9	37	13				5256	
"	"	iz		37	35					
"	"	PRz1		39	20					
"	"	Sz		44	04					
"	"	iz		44	35	10				
"	"	SRz1		47	36					
"	"	SRz2		49	06					
"	"	Lz		51	28	31				
"	"	Mz1		52	24	24		22 ^c		
"	"	Mz2		54	40	19		12 ^d		
"	"	Fz	11	19	00					
5581	9 "	Pz	11	39	42					
"	"	iz		39	46					
"	"	iz		39	55					
"	"	Lz	12	32	03					
"	"	Mz		40	41					
"	"	Fz (?)	14	02	00					
5582	10 "	ez	22	06	00					
"	"	Lz		12	39	24				
"	"	Mz		14	11	15		5 ^c		
"	"	Fz	23	13	00					
5583	11 "	Pz	9	08	15					
"	"	Lz		23	42	32				
"	"	Mz		27	26	26				
"	"	Fz	10	38	00					
5584	12 "	Pz	11	35	43				2733	
"	"	iz		35	48					
"	"	SE		39	49					
"	"	iSz		39	57					
"	"	SRz1		41	09					
"	"	iz		41	49					
"	"	iN		42	45					
"	"	iN		42	55					
"	"	iE		43	29					
"	"	ME		44	03	8		- 52		
"	"	Fz	12	31	00					
5585	14 "	eN	4	02	55				1500	Galitzine (Photogra- phie mauvaise)
"	"	PRN1		03	00					
"	"	PRN2		03	07					
"	"	PRN3		03	14					
"	"	SE		05	29					
"	"	SRz1		05	44					
"	"	iE		07	12					
"	"	iE		07	20					
"	"	LE		08	02	15				
"	"	LE		08	43	13				
"	"	MN1		12	06	11		+247		E. Gherzi s. j.
"	"	MN2		13	03	9		+127		徐林芳
"	"	MN3		14	12	10		-140		Zi Ling-fang Assist.
"	"	MN4		15	44	9		+ 93		
"	"	FN (?)	6	18	00					

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Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A_N	A_E	A_Z		
		h	m	s		μ	μ	μ		
5586	14 Fév.	17	17	48				1700		
"	"	Sz	20	43						
"	"	Lz	22	46						
"	"	Mz1	23	19	15			9c		
"	"	Mz2	27	47	11			6d		
"	"	Fz	18	31	00					
5587	14 "	ez (?)	19	09	51					
"	"	Mz1	16	45	11			4d		
"	"	Mz2	19	53	11			4c		
"	"	Fz	20	22	00					
5588	16 "	ez	6	21	17					
"	"	Lz	47	39	15					
"	"	Mz1	53	16	11			18c		
"	"	Mz2	54	55	10			16d		
"	"	Mz3	57	00	10			17c		
"	"	Fz	8	?	?					
5589	19 "	iPz	10	32	21	6			Compression.	
"	"	iz	34	01						
"	"	iz	38	42						
"	"	iz	46	07	12					
"	"	iz	48	19						
"	"	Lz	49	28	22					
"	"	MN1	50	33	13					
"	"	Mz1	52	05	14			25c		
"	"	Mz2	53	00	15			29c		
"	"	Mz3	55	23	12			23c		
"	"	Mz4	57	48	12			19d		
"	"	Fz	13	00	00					
5590	24 "	iPz	6	28	32			2511	Compression.	
"	"	PRE1	28	53					Galitzine (Photogra-	
"	"	PRE2	29	02					phie mauvaise).	
"	"	iE	29	16						
"	"	iE	29	53						
"	"	SE	32	29						
"	"	iE	32	34						
"	"	iE	32	55						
"	"	iN	33	03						
"	"	SRN1	33	34						
"	"	SRN2	33	48						
"	"	iN	34	03						
"	"	LE	34	33	24					
"	"	ME1?	39	02	15			-120		
"	"	ME2	47	20	13			-51		
"	"	Wz2?	9	31	57	21				
"	"	Wz3?		50	60	17				
"	"	Fz	10	53	00					
5591	25 "	ez	16	26	14			1733		
"	"	Sz	29	13						
"	"	iz	31	15						
"	"	Lz	32	01	12					
"	"	Mz1	36	52	11			9c	E. Gherzi s. j.	
"	"	Mz2	39	23	10			5d	徐林芳	
"	"	Fz	17	48	00				Zi Ling-fang Assist.	

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		A_Z : 40	6 ^s	2,0	0,002	0.00	2 ^s 3	2 ^s 3	1000
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Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A_N	A_E	A_Z		
		h	m	s		μ	μ	μ		
5592	28 Fév.	iPz	14	30	06				6233	Compression.
"	"	iz		30	45					
"	"	iz		31	27					
"	"	iz		33	45					
"	"	iz		37	27					
"	"	Sz (?)		37	53					
"	"	Lz		41	01					24
"	"	LE		42	13					35
"	"	LE		43	41					15
"	"	MN1		46	31					21
"	"	Mz1		46	49					20
"	"	Mz2		51	01					17
"	"	Mz3		52	43					18
"	"	Mz4		54	56					17
"	"	MN2		55	03					17
"	"	Mz5		57	01					14
"	"	Mz6		58	41					17
"	"	Wz2 ?	17	19	05					20
"	"	Wz3 ?	18	13	20					19
"	"	Fz		48	00					
5593	1 Mars	Pz	19	49	32					5133
"	"	Sz		56	26					
"	"	Lz	20	03	52					30
"	"	Mz1		05	42					20
"	"	Mz2		07	40					18
"	"	Fz?	21	34	02					
5594	1 "	Pz	22	05	14					
"	"	iz		06	26					
"	"	iz		06	54					
"	"	iz		10	14					
"	"	iz		14	49					
"	"	iz		17	02					
"	"	iz		29	36					
"	"	iz		37	00					
"	"	Lz	23	10	02					26
"	"	Lz		17	12					28
"	"	Mz		24	15					16
"	"	Fz?	00	47	00					
5595	3 "	ez	00	42	54					
"	"	iz		43	56					
"	"	iz		44	26					
"	"	Mz		46	00					6
"	"	Fz	01	21	00					7d
5596	4 "	ez	11	24	52					
"	"	iz		34	32					
"	"	Lz		40	12					24
"	"	Mz1		45	21					13
"	"	Mz2		47	11					12
"	"	Fz	13	15	00					7c
5597	5 "	eN	5	54	22					
"	"	FN	6	14	00					

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					μ ²	Tg.	Tp.	K
A _N :	160	7 ^s	6.0	0,008	0.00	2 ^s 3	2 ^s 3	1000
A _E :	160	7 ^s	6.0	0,008				
A _Z :	40	6 ^s	2.0	0,002				
A _Z :	Galitzine	13 ^s	μ ² = + 0,01	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A _N	A _E	A _Z		
		h	m	s		μ	μ	μ		
5598	5 Mars	iPz	11	59	00				9789	Compression.
"	"	PRz1	12	02	33					
"	"	iz		05	21					
"	"	Sz (?)		09	49					
"	"	PSz		10	51					
"	"	SRz1		14	33					
"	"	SRz2		19	43					
"	"	iz		21	11					
"	"	iz		24	11					
"	"	Lz		27	21					26
"	"	Lz		28	28					28
"	"	Mz1		35	00			113 ^c		20
"	"	ME1		35	07					17
"	"	MN1		36	05					17
"	"	Mz2 ?		36	18			135 ^c		19
"	"	Mz3		39	15			71 ^c		18
"	"	Mz4		43	37			43 ^d		19
"	"	Mz5		45	55			46 ^c		18
"	"	Mz6		51	25			35 ^c		20
"	"	ME2		56	52					18
"	"	MN2	13	00	52					18
"	"	Mz7		01	17			40 ^d		19
"	"	Mz8		04	12			24 ^d		15
"	"	Wz2	14	19	05					16
"	"	Wz3	15	36	41					19
"	"	Fz	16	24	00					
5599	13	Pz	13	21	55				6078	
"	"	iz		23	16					
"	"	PRz1 ?		24	13					
"	"	Sz ?		29	33					
"	"	iz		32	11					
"	"	iz		34	11					
"	"	Lz		39	27					27
"	"	Mz1		42	33					22
"	"	Mz2		44	24			15 ^c		18
"	"	Mz3		49	43			9 ^c		16
"	"	Wz2 ?	15	40	05			11 ^d		18
"	"	Fz	16	46	00					
5600	18	ez	1	17	54					
"	"	iz		18	50					
"	"	iz		19	04					
"	"	iz		19	28					
"	"	iz		19	48					
"	"	iz		21	04					
"	"	Fz		57	00					
5601	18	iPz	5	39	38					Compression.
"	"	iz		40	00					
"	"	iz		40	48					
"	"	iz		47	20					
"	"	iz		48	46					
"	"	iz		53	46					
"	"	iz		54	21					
"	"	iz		56	04					
"	"	Fz	7	19	00					

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		H. de Greenwich				A_N	A_E	A_Z		
		h	m	s		μ	μ	μ		
5602 24 Mars	Pz	12	14	08				6111		
	iz		14	36						
	PRz1		16	28						
	PRz2		17	24						
	iz		19	02						
	Sz		21	48						
	Se		21	52						
	PSz?		22	10						
	SRz1		26	36						
	SRz2		27	52						
	SRz3		28	53						
	iz		29	28						
	Lz		31	00	23					
	Lz		31	42	34					
	Mz1		35	10	23		36 ^c			
	Mz2		38	28	20		27 ^c			
Mz3		40	48	17		16 ^d				
Mz4		44	16	17		19 ^d				
Mz5		47	54	17		24 ^d				
Mz6		53	20	16		16 ^d				
Wz2	14	54	20	20						
Fz	16	18	00							
5603 6 Avril	Pz	19	13	38				1911		
	iz		13	54						
	PRz2?		14	09						
	Sz		16	52						
	iz		17	16						
	SRz1		17	34						
	Lz		19	10	28					
	iz		20	54						
	Mz1		23	10	10		9 ^c			
	Mz2		23	44	10		6 ^c			
Fz	20	37	00							
5604 10 "	iPz	10	30	21	6			Dilatation.		
	iz		31	50						
	iz		36	21						
	iz		37	44						
	iz		39	49						
	iz		42	31						
	Mz1		58	00	14		10 ^c			
Mz2	11	04	51	16		9 ^d				
Fz	12	14	00							
5605 12 "	ez?	3	26	29	10			6 ^c 8 ^c		
	Mz1		29	36	14					
	Mz2		31	10						
	Fz	4	10	00						
5606 12 "	ez	9	19	24				1367		
	Sz?		21	46						
	Mz1		23	52	10		9 ^c			
	Mz2		24	56	8		6 ^c			
	Fz	10	03	00						
5607 13 "	ez	22	05	18				E. Gherzi s. j. 徐林芳 Zi Ling-fang Assist.		
	iz		06	27						
	Mz?		11	09	6					
	Fz		42	00						



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A _E :	160	7 ^s	6,0	0,008				
A _Z :	40	6 ^s	2,0	0,002	0.00	2 ^s 3	2 ^s .3	1000
A _Z :	Galitzine	13 ^s	μ ² = + 0.01	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A _N	A _E	A _Z		
		h	m	s		μ	μ	μ		
5608	15 Avril	Pz	10	37	04				1867	
"	"	iz		37	23					
"	"	Sz		40	14					
"	"	Lz		42	40	25				
"	"	Mz1		43	58	15		9c		
"	"	Fz	11	43	00					
5609	15 "	iPz	22	20	30	7			2778	Compression.
"	"	iz		20	50					
"	"	iz		21	47					
"	"	iN		22	06					
"	"	Sz		24	47					
"	"	iN		25	08					
"	"	iE		25	21					
"	"	SRz1		26	04					
"	"	SRz2		26	23					
"	"	Lz		27	00	28				
"	"	Lc		27	47	16				
"	"	LE		28	19	26				
"	"	Mz1		29	45	20		229c		
"	"	MN1		31	37	17	+ 165			
"	"	Mz2		32	04	16		150d		
"	"	Mz3		35	39	15		99d		
"	"	MN2		39	36	13	- 76			
"	"	Mz4		59	49	13		69d		
"	"	Mz5		44	31	12		61d		
"	"	Mz6		46	05	13		61c		
"	"	Mz7		47	00	11		51c		
"	"	Mz8		53	57	11		40c		
"	"	Wz2?	1	27	53	20				
"	"	Wz3?		56	35	20				
"	"	Fz	2	59	00					
5610	16 "	iPz	4	04	29	5			2833	Compression.
"	"	Sz		08	49					
"	"	iz		09	00					
"	"	Lz		12	45	17				
"	"	Mz1		16	43	16		7d		
"	"	Mz2		18	45	12		6c		
"	"	Fz	6	14	00					
5611	16 "	Pz	13	42	42				1467	
"	"	Sz		45	14					
"	"	iz		45	52					
"	"	Lz		46	26	22				
"	"	Mz1		49	06	11		12d		
"	"	Mz2		51	00	8		6d		
"	"	Fz	14	59	00					
5612	19 "	ez	16	16	45					
"	"	iz		19	29					
"	"	Mz		20	39	8		3c		
"	"	Fz	17	22	00					
5613	24 "	ez	17	48	05					
"	"	Mz1?	18	13	41	26				
"	"	Mz2		23	33	18				
"	"	Mz3		33	30	16				
"	"	Fz	20	05	00					

E. Gherzi s. j.
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ZI-KA-WEI (CHINE)

BULLETIN SISMIQUE

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$\varphi = 31^{\circ} 11' 32''$

$\lambda = 121^{\circ} 25' 48''$

$h = 7 \text{ m}$

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.): Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes
du 19 Jan.

	V	T ₀	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale N-S			
					μ ²	Tg.	Tp.	K
A _N :	160	7 ^s	6,0	0,008				
A _E :	160	7 ^s	6,0	0,008				
A _Z :	40	6 ^s	2,0	0,002	0.00	2 ^s 3	2 ^s 3	1000
A _Z :	Galitzine	13 ^s	μ ² = +0.01	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A _N	A _E	A _Z		
		h	m	s		μ	μ	μ		
5614	26 Avril	Pz	13	45	47				3178	
"	"	iz		46	53					
"	"	Sz		50	31					
"	"	iz		55	39					
"	"	Mz1	14	00	14					
"	"	Mz2		04	18	16		7 ^c		
"	"	Fz	15	24	00					3 ^d
5615	26 "	Pz	21	10	46					
"	"	iz		11	06					
"	"	Mz1		38	14	19		5 ^c		
"	"	Mz2		39	21	18		5 ^d		
"	"	Fz	23	47	00					
5616	27 "	Pz	20	58	25				4522	
"	"	Sz?	21	04	33					
"	"	Mz1		36	15	16		5 ^c		
"	"	Mz2		40	23	17		4 ^c		
"	28 "	Fz	00	19	00					
5617	28 "	Pz	15	16	25					
"	"	Lz		31	35	20				
"	"	Mz?		32	28	20				
"	"	Fz	16	36	00					
5618	28 "	ez?	18	09	43					
"	"	Lz		23	25	32				
"	"	Mz		25	07	20				
"	"	Fz	19	02	00				10 ^c	
5619	30 "	Pz	15	24	11				2211	
"	"	PLz		24	57					
"	"	Sz?		27	49					
"	"	Fz	16	28	00					
5720	1 Mai	iPz	7	11	39				4400	Compression.
"	"	PLz		13	12					
"	"	PRz1		13	33					
"	"	PRz2		14	09					
"	"	Sz		17	40					
"	"	iz		20	07					
"	"	SRz1		21	05					
"	"	iz		21	29					
"	"	SRz2		22	02					
"	"	SRz3		22	43					
"	"	Mz1		29	45	14		15 ^c		
"	"	Mz2		32	41	11		6 ^c		
"	"	Fz	9	19	00					
5721	3 "	Pz	1	35	31				2033	
"	"	PRz1		35	49					
"	"	PRz2		35	57					
"	"	Sz		38	55					
"	"	SRz1		39	23					
"	"	SRz2		39	30					
"	"	Lz		41	35	23				
"	"	Mz1		43	30	16		10 ^d		
"	"	Mz2		46	11	13		7 ^d		
"	"	Mz3		56	13	13		6 ^c		
"	"	Mz4		59	51	12		5 ^c		
"	"	Fz	4	00	00					

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Constantes du 19 Jan.	V	T_0	ϵ	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale N-S			
					μ^2	Tg.	Tp.	K
A_N : 160	160	7 ^s	6,0	0,008	0.00	2 ^s 3	2 ^s .3	1000
A_E : 160	160	7 ^s	6,0	0,008				
A_Z : 40	40	6 ^s	2,0	0,002				
A_Z : Galitzine	Galitzine	13 ^s	$\mu^2 = +0.01$	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A_N	A_E	A_Z		
		h	m	s		μ	μ	μ		
5722	4 Mai	4	46	37				6911	Dilatation.	
"	"	4	49	12						
"	"	4	50	52						
"	"	4	51	14						
"	"	4	55	94						
"	"	4	55	21						
"	"	4	59	51						
"	"	5	02	27						
"	"	5	03	00						
"	"	5	03	24						
"	"	5	04	14						
"	"	5	07	49	32					
"	"	5	08	14						
"	"	5	12	24	18					
"	"	5	12	32						
"	"	5	16	26	18			78c		
"	"	5	17	30						
"	"	5	20	03	17			71d		
"	"	5	20	10						
"	"	5	20	15				30d		
"	"	7	24	20						
"	"	8	24	00						
"	"	9	09	00						
5723	7	4	11	42				2556		
"	"	4	15	44						
"	"	4	23	32	16			5c		
"	"	5	27	00						
5724	9	16	19	47						
"	"	16	30	04	24					
"	"	16	32	36	15			4d		
"	"	17	48	00						
5725	13	9	10	40				5233	Compression.	
"	"	9	12	32						
"	"	9	17	30						
"	"	9	21	49						
"	"	9	24	54						
"	"	9	26	45	18			10d		
"	"	9	33	37	16			5c		
"	"	12	11	00						
5726	14	22	23	12				6822	Compression.	
"	"	22	23	30						
"	"	22	25	32						
"	"	22	27	10						
"	"	22	31	34						
"	"	22	46	42	28					
"	"	22	55	54	12					
"	"	23	07	06	15					
"	"	23	07	06						
"	"	00	24	00						
5727	21	4	38	25				880		
"	"	4	40	00						
"	"	4	41	02						
"	"	4	41	38	9					
"	"	4	41	45						
"	"	4	42	41	9			38d		
"	"	4	43	45	7			21c		
"	"	4	43	45	7			12d		
"	"	5	59	00						

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	V	T ₀	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale N-S			
					μ ²	Tg.	Tp.	K
A _N :	160	7 ^s	6,0	0,008				
A _E :	160	7 ^s	6,0	0,008				
A _Z :	40	6 ^s	2,0	0,002	0.00	2 ^s .3	2 ^s .3	1000
A _Z :	Galitzine	13 ^s	μ ² = +0,01	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A _N	A _E	A _Z		
		h	m	s		μ	μ	μ		
5728	6 Juin	6	29	00						
"	"		37	30						
"	"		39	14	16		5 ^c			
"	"		40	32	14		3 ^c			
"	"	8	27	00						
5729	9 "	13	06	47				4778		
"	"		07	18						
"	"		07	31						
"	"		13	10						
"	"		14	11						
"	"		16	32						
"	"		18	06						
"	"		28	28	16		7 ^d			
"	"		33	16	15		5 ^d			
"	"		44	00						
5730	13 "	1	56	09				2456		
"	"		56	30						
"	"	2	00	03						
"	"		00	31						
"	"		01	15						
"	"		04	55	18					
"	"		06	26	14		11 ^d			
"	"		08	31	13		10 ^c			
"	"	4	21	00						
5731	13 "	22	19	22	6			5533	Dilatation.	
"	"		19	41						
"	"		20	42						
"	"		21	24						
"	"		22	02						
"	"		26	29						
"	"		26	40						
"	"		27	07						
"	"		30	22						
"	"		30	50						
"	"		31	38						
"	"		32	24						
"	"		33	44						
"	"		36	42						
"	"		43	36	14		24 ^d			
"	"		44	24	10					
"	"		48	25	12		15 ^c			
"	"		51	14	12		8 ^d			
"	"		53	07	12		8 ^d			
"	14 "	00	59	10	20					
"	"	2	13	00						
5732	23 "	5	25	10				2989		
"	"		29	41						
"	"		34	50						
"	"		35	50	8					
"	"	6	32	00	9					

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Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes du 24 Juillet.	}	V	T_0	ϵ	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale N-S			
		A_N : 140	7 ^s	2,6	0,008	μ^2	Tg.	Tp.	K
		A_E : 140	7 ^s	2,6	0,008				
		A_Z : 40	6 ^s	2,0	0,002	0.00	2 ^s .3	2 ^s .3	1000
		A_Z : Galitzine	13 ^s	$\mu^2 = +0,01$	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A_N	A_E	A_Z		
		h	m	s		μ	μ	μ		
5733	24 Juin	iPz	6	19	31					Dilatation.
"	"	iz		20	05					
"	"	iz		21	20					
"	"	iz		24	26					
"	"	iz		25	14					
"	"	Lz	7	17	48	40				
"	"	Mz1		48	58	18				
"	"	Mz2		51	16	18				
"	"	Mz3		53	16	18				
"	"	Fz?	9	-	-					
5734	28 "	ez	1	06	18				6644	
"	"	Sz?		14	29					
"	"	Mz		32	19	18		5c		
"	"	Fz	3	34	00					
5735	29 "	Pz	8	31	43					
"	"	iz		33	27					
"	"	iz		33	39					
"	"	iz		34	43					
"	"	iN		36	47					
"	"	iz		36	55					
"	"	iz		40	25					
"	"	iz		40	43					
"	"	Mz?		49	39	14		6d		
"	"	Fz	9	57	00					
5736	6 Juil.	ez	23	01	32					
"	"	iz		12	06					
"	"	Lz		29	38	17				
"	"	Lz		36	02	20				
"	"	Mz1		40	54	16		6d		
"	"	Mz2		47	15	16		7d		
"	"	Mz3		49	06	20		7c		
"	"	Mz4		56	00	16		4c		
"	7 "	Wz2	1	26	46					
"	"	Fz?	2	-	-					
5737	12 "	ez	9	56	21				2233	
"	"	Sz	10	00	00					
"	"	Lz		03	39	14	20			
"	"	MN1		03	40					
"	"	Mz1		05	55		12	6d		
"	"	Mz2		06	36		12	4c		
"	"	Fz	12	09	00					
5738	18 "	ez	1	55	38					
"	"	iz		55	50					
"	"	iz		58	30					
"	"	iz		59	36					
"	"	Lz	2	48	54	29				
"	"	Lz		52	42	38				
"	"	Mz1	3	00	58	22		62c		
"	"	Mz2		03	00	20		77c		
"	"	Mz3		04	44	21		65d		
"	"	Mz4		10	54	17		46d		
"	"	Wz2	5	11	38	16				
"	"	Wz3	6	09	14	18				
"	"	Fz		55	00					

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$\varphi = 31^{\circ} 11' 32''$

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Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.); Pendules de OMORI (masse 20 kg.)

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Constantes
du 24 Juillet.

	V	T ₀	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
					μ ²	Tg.	Tp.	K
A _N :	140	7 ^s	2,6	0,008	0.00	2s.3	2s.3	1000
A _E :	140	7 ^s	2,6	0,008				
A _Z :	40	6 ^s	2,0	0,002				
A _Z :	Galitzine	13 ^s	μ ² = +0.01	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A _N	A _E	A _Z		
		h	m	s		μ	μ	μ		
5739	18 Juil.	ez	17	19	05					
"	"	iz		21	51					
"	"	Lz	18	14	51					27
"	"	Lz		17	25					30
"	"	Mz1		26	52					21
"	"	Mz2		32	25					19 ^c
"	"	Mz3		37	26					10 ^d
"	"	Fz?	19	46	00					9 ^d
5740	18 "	e	19	50	37					
"	"	L	20	09	37					
"	"	M1		11	51					27
"	"	M2		14	46					23
"	"	M3		17	09					18
"	"	F?	00	06	00					18
5741	19 "	Pz	00	18	00					
"	"	Mz		43	20					20
"	"	Fz?	1	-	-					13 ^c
5742	19 "	iPz	1	34	09					9
"	"	Fz	4	09	00					
5743	19 "	Pz	7	47	16					
"	"	Mz1	8	16	13					19
"	"	Mz2		17	13					52 ^c
"	"	Mz3		22	52					38 ^d
"	"	Fz	10	26	00					20 ^d
5744	20 "	ez?	18	37	35					
"	"	Lz	19	16	22					22
"	"	Lz		17	45					26
"	"	Mz		19	37					22
"	"	Fz	20	23	00					10 ^d
5745	21 "	eE	6	28	37					
"	"	SN		36	46					6611
"	"	SRE		40	50					
"	"	iE		43	58					
"	"	Le		45	50					21
"	"	Mz1		49	21					22
"	"	MN1		50	03	11				104 ^c
"	"	MN2		52	22	11				-45
"	"	Mz2		53	37					+39
"	"	MN3		53	46	12				18
"	"	ME1		54	24					94 ^c
"	"	ME2		56	03	13				-45
"	"	Mz3		59	09	11				-63
"	"	Mz4	7	02	17					-39
"	"	Wz2?	9	12	51					48 ^d
"	"	Wz3?	10	21	35					56 ^c
"	"	Fz?		54	00					18
5746	21 "	ez	10	58	27					
"	"	iz	11	01	13					
"	"	iz		14	40					
"	"	Lz		51	13					24
"	"	Lz		56	49					20
"	"	Mz1	12	07	45					16
"	"	Mz2		08	53					16
"	"	Fz	13	28	00					13 ^c
										14 ^c

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	V	T_0	ϵ	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
A_N :	140	7 ^s	2,6	0,008	μ^2	Tg.	Tp.	K
A_E :	140	7 ^s	2,6	0,008				
A_Z :	40	6 ^s	2,0	0,002				
A_Z :	Galitzine	13 ^s	$\mu^2 = +0.01$	K = 360	0.00	2 ^s 3	2 ^s 3	1000

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A_N	A_E	A_Z		
		h	m	s		μ	μ	μ		
5747	22 Juil.	ez	18	44	32					
"	"	Mz		48	04					
"	"	Fz	19	23	00					8
5748	22 "	ez?	20	04	28					
"	"	iz		05	23					
"	"	iz		05	48					
"	"	iz		10	32					
"	"	iz		12	12					
"	"	iz		13	56					
"	"	iz		18	38					
"	"	Mz?		24	40					10
"	"	Fz	21	14	00					3 ^c
5749	27 "	ez	12	35	54					
"	"	Mz1	13	04	19					16
"	"	Mz2		10	45					16
"	"	Fz	15	37	00					
5750	28 "	ez	2	19	14					
"	"	Mz		31	30					12
"	"	Fz		44	00					6 ^d
5751	28 "	iPz	21	47	08					6
"	"	Sz		55	25					6744
"	"	iz	22	00	56					Compression.
"	"	Lz		08	40					24
"	"	Mz1		19	20					14
"	"	Mz2		20	01					15
"	"	Wz2	00	21	26					18 ^c
"	"	Wz3	1	24	14					17
"	"	Fz		38	00					
5752	31 "	ez	6	02	25					1756
"	"	iz		02	42					
"	"	Sz		05	26					
"	"	Mz		08	46					19
"	"	Fz	7	35	00					7 ^c
5753	31 "	Pz	11	56	24					
"	"	Lz	12	11	27					28
"	"	Mz1		13	48					18
"	"	Mz2		15	44					12
"	"	Fz	13	20	00					11 ^d 4 ^c
5754	2 Août	ez	7	02	13					
"	"	Lz		49	46					24
"	"	Mz		55	00					15
"	"	Fz	8	54	00					
5755	4 "	Pz	13	15	58					
"	"	iz		16	02					
"	"	Lz		28	26					28
"	"	Mz1		30	53					18
"	"	Mz2		34	10					16
"	"	Fz	15	06	00					14 ^c 6 ^c

E. Gherzi s. j.
徐林芳
Zi Ling-fang Asslist.



ZI-KA-WEI (CHINE)

BULLETIN SISMIQUE

de l'Observatoire de Zi-ka-wei, près Chang-hai, Chine.

$\varphi = 31^{\circ} 11' 32''$

$\lambda = 121^{\circ} 25' 48''$

$h = 7 \text{ m}$

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.); Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique; pendule WIECHERT (masse 80 kg.)

Constantes du 24 Juillet.		V	T_0	ϵ	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
	A_N :	140	7 ^s	2,6	0,008				
	A_E :	140	7 ^s	2,6	0,008	μ^2	Tg.	Tp.	K
	A_Z :	40	6 ^s	2,0	0,002	0.00	2 ^s 3	2 ^s .3	1000
	A_Z :	Galitzine	13 ^s	$\mu^2 = +0,01$	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A_N	A_E	A_Z		
		h	m	s		μ	μ	μ		
5756	7 Août	iPz	2	50	25				2544	Compression.
"	"	PRz1		59	50					
"	"	PRz2		50	58					
"	"	Sz?		54	26					
"	"	iz	3	08	14					19
"	"	iz		09	50					23
"	"	Mz1		16	10					20
"	"	Mz2		20	48					39 d
"	"	Mz3		25	08					18 c
"	"	Fz	4	50	00					16
5757	10 "	ee?	22	43	10					
"	"	in		47	52					
"	"	ie		48	04					
"	"	ie		48	32					
"	"	ie		48	45					
"	"	FN	23	23	00					
5758	11 "	en	8	19	56					940
"	"	SN?		21	38					
"	"	in		22	18					
"	"	in		22	23					
"	"	in		23	16					
"	"	in		23	45					
"	"	ine		24	44					
"	"	ine		25	00					
"	"	ie		25	30					
"	"	FN?	10	01	00					
5759	11 "	ez	12	06	08					
"	"	iz		11	40					
"	"	iz		13	04					
"	"	iz		17	04					16
"	"	Lz		21	23					20
"	"	Mz1		22	40					18
"	"	Mz2		25	45					11 c
"	"	Mz3		29	08					16
"	"	Fz	14	21	00					8 c
5760	12 "	iPz	23	54	25					2744
"	"	iz		54	34					
"	"	PRz1?		55	00					
"	"	PRz2?		55	08					
"	"	iz		55	47					
"	"	ISz		58	40					
"	"	PSN		58	45					
"	"	SRz1?		59	49					
13 "	"	SRz2	00	00	03					
"	"	SRz3		00	15					
"	"	Lz		01	03					27
"	"	Lz		02	17					24
"	"	Mz1		03	36					19
"	"	Mz2		06	39					19
"	"	MN1		06	54	18				11 d
"	"	Mz3		09	26					37 d
"	"	Mz4		13	33					27 d
"	"	Mz5		16	19					21 d
"	"	Mz6		17	30					17 d
"	"	Fz	3	37	00					

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ZI-KA-WEI (CHINE)

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$\varphi = 31^{\circ} 11' 32''$

$\lambda = 121^{\circ} 25' 48''$

$h = 7$ m

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.); Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes
du 24 Juillet.

	V	T ₀	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
					μ ²	Tg.	Tp.	K
A _N :	140	7 ^s	2,6	0,008				
A _E :	140	7 ^s	2,6	0,008				
A _Z :	40	6 ^s	2,0	0,002	0.00	2 ^s 3	2 ^s 3	1000
A _Z :	Galitzine	13 ^s	μ ² = +0.01	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A _N	A _E	A _Z		
		h	m	s		μ	μ	μ		
5761	14 Août	ez	9	00	42					
"	"	Lz		24	20	16				
"	"	Mz?		28	40	20				
"	"	FN	10	42	00					
5762	18 "	ez	2	42	00				1611	
"	"	Sz		44	47					
"	"	Lz		47	07	12				
"	"	Mz1		48	03	09		15 ^d		
"	"	Mz2		52	31	12		8 ^d		
"	"	Fz	4	02	00					
5763	21 "	Pz	19	33	37					
"	"	Lz		48	11	24				
"	"	Mz1		51	47	14				
"	"	Mz2		52	43	14		33 ^d		
"	"	Mz3		54	11	13		16 ^c		
"	"	Fz	21	28	00			10 ^d		
5764	23 "	ez	22	38	26					
"	"	Mz		46	38	12				
"	"	Fz?	23	39	00			5 ^d		
5765	23 "	ez	23	40	43					
"	"	iz		59	10					
24 "	"	Mz1	00	26	02	18		5 ^d		
"	"	Mz2		30	02	18		5 ^c		
"	"	Mz3		36	12	16		3 ^d		
"	"	Fz	02	41	00					
5766	28 "	ez?	18	27	02					
"	"	Mz1		31	44	11		6 ^d		
"	"	Mz2		34	02	7		4 ^d		
"	"	Fz	19	36	00					
5767	31 "	iPz	5	14	24	5				Compression.
"	"	iz		14	36					
"	"	iz		17	28					
"	"	iz		24	12					
"	"	iz		46	27	12				
"	"	Lz		48	50	22				
"	"	Lz		49	52	20				
"	"	Mz1		52	49	15		19 ^d		
"	"	Mz2		56	30	15		13 ^d		
"	"	Mz3		57	42	14		14 ^c		
"	"	Fz	7	49	00					
5768	31 "	ez	15	05	24					
"	"	iz		11	48					
"	"	iz		15	08					
"	"	iz		18	04	10				
"	"	Lz		23	08	24				
"	"	Mz1		24	12	12		17 ^c		
"	"	Mz2		25	14	12		22 ^d		
"	"	Mz3		26	24	13		16 ^d		
"	"	Mz4		28	28	11		12 ^d		
"	"	Mz5		33	20	11		9 ^c		
"	"	Fz	16	53	00					

E. Gherzi s. j.
徐林芳
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$\phi = 31^{\circ} 11' 32''$

$\lambda = 121^{\circ} 25' 48''$

$h = 7 \text{ m}$

Sous-sol alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.): Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes
du 24 Juillet.

	V	T ₀	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
					μ ²	Tg.	Tp.	K
A _N :	140	7 ^s	2,6	0,008				
A _E :	140	7 ^s	2,6	0,008				
A _Z :	40	6 ^s	2,0	0,002	0.00	2 ^s 3	2 ^s .3	1000
A _Z :	Galitzine	13 ^s	μ ⁰ = +0.01	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A _N	A _E	A _Z		
		h	m	s		μ	μ	μ		
5769	4 Sept.	ez	16	45	55					
"	"	Mz1	17	17	02					
"	"	Mz2		28	25					
"	"	Fz	18	29	00					
5770	12 "	ez	14	24	11					
"	"	ez		26	10					
"	"	iz		29	17					
"	"	iz		30	15					
"	"	Lz		32	04					12
"	"	Mz1		33	09					14
"	"	Mz2		33	33					42 ^c
"	"	Mz3		35	13					12 ^c
"	"	Fz	15	-	-					14 ^d
5771	12 "	ez	17	44	33					
"	"	Lz?		47	57					
"	"	Mz1		49	02					16
"	"	Mz2		50	33					11
"	"	Fz	19	16	00					07
5772	13 "	ez	3	08	39					
"	"	Mz		11	04					
"	"	Fz		34	00					12
5773	13 "	ez	14	21	54					
"	"	Lz		23	21					
"	"	Mz1		24	20					14
"	"	Mz2		25	44					11
"	"	Fz		54	00					9
5774	16 "	ez	13	17	22					
"	"	Lz		20	28					
"	"	Mz1		21	31					15
"	"	Mz2		24	38					13
"	"	Fz	14	38	00					10
5775	25 "	iPz	19	22	48					
"	"	iz		23	11					
"	"	iz		23	23					
"	"	iz		25	09					
"	"	iz		30	19					
"	"	Fz	20	43	00					
5776	10 Oct.	Pz	15	53	14					
"	"	iz		53	22					
"	"	iz		55	14					
"	"	iz		56	24					
"	"	iz	16	02	28					
"	"	iz		02	58					
"	"	iz		14	36					
"	"	Mz1		24	20					16
"	"	Mz2		29	49					18
"	"	Fz	17	45	00					
5777	18 "	Pz	7	58	26					
"	"	Lz	8	16	00					
"	"	Mz1		22	31					28
"	"	Mz2		28	22					20
"	"	Mz3		30	14					18
"	"	Fz	9	38	00					16

Compression.

E. Gherzi s. j.
徐林芳
Zi Ling-fang Assist.



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$\phi = 31^{\circ} 11' 32''$

$\lambda = 121^{\circ} 25' 48''$

$h = 7 \text{ m}$

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.): Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes
du 24 Juillet.

Constantes du 24 Juillet.	A_N :	140	7 ^s	2,6	0,008	Galitzine Wilip Composante horizontale E-W			
	A_E :	140	7 ^s	2,6	0,008	μ^2	Tg.	Tp.	K
	A_Z :	40	6 ^s	2,0	0,002	0.00	2 ^s 3	2 ^s .3	1000
	A_Z :	Galitzine		13 ^s	$\mu^2 = +0.01$	K = 360			

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A_N	A_E	A_Z		
		h	m	s		μ	μ	μ		
5778	19 Oct.	21	15	06						
"	"	"	18	52						
"	"	"	19	54	10					
"	"	"	50	00				7 ^c		
5779	21 "	17	58	51					2356	
"	"	"	59	31						
"	"	18	02	39						
"	"	"	04	30	19					
"	"	19	59	00						
5780	26 "	17	13	20						
"	"	"	13	32						
"	"	"	13	46						
"	"	"	15	12						
"	"	"	17	12	20					
"	"	"	17	40	15			101d		
"	"	"	19	16	11			66c		
"	"	"	21	15	12			27d		
"	"	"	23	05	10			12c		
"	"	18	57	00						
5781	28 "	23	38	05					820	
"	"	"	39	34						
"	"	"	41	26	14			26c		
"	"	"	42	27	8			12d		
"	29 "	00	35	24						
5782	29 "	16	25	40						
"	"	"	53	39	20					
"	"	"	56	39	14			6c		
"	"	17	03	00	18			5d		
"	"	18	07	00						
5783	4 Nov.	2	05	08						
"	"	"	38	19	20					
"	"	3	-	-						
5784	4 "	3	25	52						
"	"	"	58	58	16					
"	"	4	04	32	16					
"	"	"	15	00	16					
"	"	6	40	00						
5785	5 "	23	11	16					5589	
"	"	"	11	20						
"	"	"	11	44						
"	"	"	13	22						
"	"	"	14	04						
"	"	"	18	26						
"	"	"	18	52						
"	"	"	22	30						
"	"	"	27	28	22					
"	"	"	33	54	20			10c		
"	"	"	37	05	14			4c		
"	"	"	42	10	19			5d		
"	6 "	1	51	00						
5786	11 "	21	19	00					780	
"	"	"	20	25						
"	"	"	21	51						
"	"	"	22	11	9					
"	"	"	59	00				7c		

D. Gherzi s. j.
徐林芳
Zi Ling-fang Assist.



ZI-KA-WEI (CHINE)

BULLETIN SISMIQUE

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$\varphi = 31^{\circ} 11' 32''$

$\lambda = 121^{\circ} 25' 48''$

$h = 7 \text{ m}$

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.): Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes
du 24 Juillet.

	V	T ₀	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
					μ ²	Tg.	Tp.	K
A _N :	140	7 ^s	2,6	0,008				
A _E :	140	7 ^s	2,6	0,008				
A _Z :	40	6 ^s	2,0	0,002	0.00	2 ^s 3	2 ^s .3	1000
A _Z :	Galitzine	13 ^s	μ ² = +0.01	K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A _N	A _E	A _Z		
		h	m	s		μ	μ	μ		
5787	16 Nov.	ez	13	50	44					
"	"	Mz1	14	05	28			15 ^d		
"	"	Mz2	07	07	48			18		
"	"	Fz	15	48	00					
5788	18 "	ez	3	26	58					
"	"	iz		27	02					
"	"	iz		27	48					
"	"	iz		28	10					
"	"	iz		29	53					
"	"	iz		33	06					
"	"	iz		34	44					
"	"	iz		36	36					
"	"	iz		37	34					
"	"	Mz		51	26	14		4 ^d		
"	"	Fz	5	04	00					
5789	24 "	ez	12	46	57					
"	"	iz		50	33					
"	"	Mz	13	27	25	20				
"	"	Fz	14	07	00					
5790	26 "	iPz	12	13	13	8		1811		Compression.
"	"	iz		13	42					
"	"	Sz		16	18					
"	"	Lz		18	02	30				
"	"	Mz1		18	40	28				
"	"	Mz2		31	57	12		70 ^c 8 ^c		
"	"	Fz	13	45	00					
5791	27 "	ePz	6	20	18			3333		
"	"	iz		20	40					
"	"	iz		20	56					
"	"	iN		21	02					
"	"	Sz?		25	11					
"	"	Iz?		25	36					
"	"	Mz1?		29	12	16		18 ^d		
"	"	Mz2		35	52	16		13 ^c		
"	"	Fz	7	57	00					
5792	30 "	ez	2	25	00			8044		
"	"	Sz?		34	31					
"	"	PSz		34	57					
"	"	iz		41	17					
"	"	Lz		58	31					
"	"	Lz	3	03	45	25				
"	"	Lz		15	17	20				
"	"	Mz1		22	31	16				
"	"	Mz2		28	45	16		9 ^c		
"	"	Mz3		34	19	16		10 ^d		
"	"	Mz4		39	53	16		7 ^c		
"	"	Fz	5	40	00			7 ^c		
5793	7 Déc.	eN?	10	45	52					
"	"	iN		47	22					
"	"	iN		47	29					
"	"	iN		47	31					
"	"	iN		47	36					
"	"	iN		47	40					
"	"	FN	11	07	00					

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ZI-KA-WEI (CHINE)

BULLETIN SISMIQUE

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$\phi = 31^{\circ} 11' 39''$

$\lambda = 121^{\circ} 25' 48''$

$h = 7 \text{ m}$

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.): Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes
du 24 Juillet.

	V	T_0	ϵ	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
					μ^2	Tg.	Tp.	K
A_N :	140	7 ^s	2,6	0,008				
A_E :	140	7 ^s	2,6	0,008				
A_Z :	40	6 ^s	2,0	0,002	0.00	2 ^s .3	2 ^s .3	1000
A_Z :	Galitzine	13 ^s	$\mu^2 = +0.01$	$K = 360$				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A_N	A_E	A_Z		
		h	m	s		μ	μ	μ		
5794	14 Déc.	ez	20	48	23				3344	
"	"	Sz		53	17					
"	"	Mz1		59	00	12			3d	
"	"	Mz2	21	00	43	08			3d	
"	"	Fz		43	00					
5795	15 "	ePz	2	03	26				3200	Wiechert arrêté.
"	"	iz		03	35					
"	"	iz		03	51					
"	"	PRz1		04	15					
"	"	PRz2		04	27					
"	"	PRz3?		04	39					
"	"	Sz		08	11					
"	"	iz		08	29					
"	"	SRz1		09	49					
"	"	SRz2		10	17					
"	"	SRz3		10	29					
"	"	Lz?		11	23					
"	"	Mz1?		15	00					
"	"	Mz2?		17	03	12				
"	"	Mz3		18	21	10			73 c	
"	"	Mz4		23	12	10			31 c	
"	"	Mz5		33	27	11			21 c	
"	"	Mz6		36	58	12			23 c	
"	"	Mz7		41	33	11			20 c	
"	"	Wz2?	4	59	00	24				
"	"	Wz3?	5	16	35	20				
"	"	Fz	6	29	00					
5796	15 "	ez	19	25	36					
"	"	iz		27	29					
"	"	iz		28	40					
"	"	iz		35	40					
"	"	Fz	20	51	00					
5797	17 "	Pz	16	00	34				4856	
"	"	iz		01	16					
"	"	PRz1		02	16					
"	"	PRz2		02	42					
"	"	iz		03	31					
"	"	Sz		07	02					
"	"	iz		08	04					
"	"	SRz1?		10	08					
"	"	Lz		12	56	34				
"	"	Mz1		15	08	20			40 d	
"	"	Mz2		16	08	20			39 d	
"	"	Mz3		19	28	18			19 d	
"	"	Fz	18	41	00					
5798	18 "	ez	11	32	59				2722	
"	"	Sz		37	12					
"	"	Mz1		38	44	9			6 c	
"	"	Mz2		40	02	10			5 d	
"	"	Fz	12	25	00					
5799	21 "	ez	12	49	46					
"	"	iz		50	00					
"	"	Lz		55	24	12				
"	"	Mz		57	13	7				
"	"	Fz	13	45	00				4 c	

E. Gherzi s. j.
徐林芳
Zi Ling-fang Assist.

ZI-KA-WEI (CHINE)

BULLETIN SISMIQUE

de l'Observatoire de Zi-ka-wei, près Chang-hai, Chine.

$\phi = 31^{\circ} 11' 32''$

$\lambda = 121^{\circ} 25' 48''$

$h = 7 \text{ m}$

Sous-sol: alluvion.

Appareils: Composante horizontale: Pendule astatique de WIECHERT (masse 1200 kg.); Pendules de OMORI (masse 20 kg.)

Composante verticale: Pendule Galitzine à enregistrement galvanométrique: pendule WIECHERT (masse 80 kg.)

Constantes
du 29 Décembre.

	V	T ₀	ε	$\frac{r}{T_0^2}$	Galitzine Wilip Composante horizontale E-W			
					μ ²	Tg.	Tp.	K
A _N :	150	7 ^s	3,0	0,018	0.00	2 ^s .3	2 ^s .3	1000
A _E :	145	7 ^s	3,0	0,018				
A _Z :	40	6 ^s	2,0	0,002				
A _Z :	Galitzine	13 ^s	μ ² = +0.01	+K = 360				

Numéro et Date	Phase	Heure			Période NS EW Z	Amplitude			Δ km.	Remarques
		H. de Greenwich				A _N	A _E	A _Z		
		h	m	s		μ	μ	μ		
5800	22 Déc.	ez	11	03	44					
"	"	Lz		25	34	28				
"	"	Mz		31	36	16				
"	"	Fz	12	14	00					
5801	22 "	ez	14	48	48					
"	"	iz		52	32					
"	"	Lz	15	41	09	28				
"	"	Mz1		59	00	20		8 c		
"	"	Mz2	16	05	22	19		6 d		
"	"	Fz	17	34	00					
5802	23 "	ez	10	13	00					
"	"	iz		18	12					
"	"	Mz1	11	18	02	20				
"	"	Mz2		42	30	20				
"	"	Fz	12	12	00					
5803	30 "	ez	14	09	44					
"	"	Lz		38	12	28				
"	"	Lz		40	12	24				
"	"	Mz		42	36	22		8 c		
"	"	Fz	16	47	00					
5804	31 "	ez	18	59	36					
"	"	Mz1	19	53	38	14		16 d		
"	"	Mz2	20	05	20	13		10 c		
"	"	Mz3		10	20	15		11 c		
"	"	Mz4		12	56	14		9 c		
"	"	Mz5(?)		17	36	16				
"	"	Mz6(?)		22	18	14				
"	"	Mz7(?)		30	08	18				
"	"	Fz	22	23	00					

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