

OBSERVATORIO GEOFISICO DE LOGROÑO

Registro de las observaciones correspondientes al mes de
NOVIEMBRE de 1971.

Naturaleza del terreno : Mioceno Lacustre

Coordenadas geográficas.

L = 42° 27' 28" Norte

M = 02° 30' 11",7 Oeste

Z = 445,50 metros.

Prado a pelo

CONSTANTES DE LOS SISMOGRAFOS

<u>Aparatos</u>	<u>Periodo Péndulo</u>	<u>Periodo Galvan.</u>	<u>Amplificación Máxima.</u>
Stuttgart - Z	1,30	1,30	7.500
Stuttgart - N	1,30	1,30	6.900
Stuttgart - E	1,30	1,30	7.600

Núm. de orden	Día	Fase	Componente	Hora TMG	T seg.	Amplitud micrones	Dil. o comp.	Δ (Km.) (Grad.)	INFORMACIONES COMPLEMENTARIAS
214	1	eP	EH	10 19 24	---	---	Comp.		Ebro
		iP	NH	10 19 24	---	---			97 10 19 27
		iP	ZH	10 19 24	---	---			Toledo 47 10 19 32
215	5	eP	EH	11 28 10	---	---	Dil.	5.171	Toledo
		eP	NH	11 28 10	---	---			05 112744 398 5055
		ePcP		11 29 45	---	---			Ebro
		ePP		11 29 59	---	---			80 112806 406 5125
		iP	ZH	11 28 10	---	---			
		iP		11 29 45	---	---			
216	5	eP	EH	22 24 02	---	---	Dil.		Toledo
		iP	NH	22 24 02	---	---			05 222406 644 9890
		iP	ZH	22 24 02	---	---			Ebro 30 222349 622 9300
217	6	eP	EH	17 51 15	---	---	---		Almería
		eP	NH	17 51 15	---	---			97 222403
		eP	ZH	17 51 15	---	---			Málaga 05 222410 622 9290
218	6	eP	EH	19 49 11	---	---	Dil.		Toledo
		iP	NH	19 49 11	---	---			30 194921 345 4135
		iP	ZH	19 49 11	---	---			Málaga 47 19 49 29
219	6	eP	EH	22 12 43	---	---	Comp.	9.674	Alicante
		iPP		22 16 08	---	---			72 194858
		eP	NH	22 12 43	---	---			Toledo
		iPcP		22 12 46	---	---			06 221253 207 9755
		ePP		22 16 08	---	---			Ebro
		eS		22 23 21	---	---			30 221248 700 11350
		iP	ZH	22 12 43	1,1	0,2			Almería
		iPcP		22 12 46	---	---			47 221305
		iPP		22 16 08	---	---			Málaga
		eS		22 23 21	---	---			31 221308 220 10110
									Alicante 22 221302

Núm. de orden	Día	Fase	Componente	Hora TMG	T seg.	Amplitud micrones	Dil. o comp.	Δ (Km.) (Grad.)	INFORMACIONES COMPLEMENTARIAS
220	8	eP iPcP ePP eS	BH	03 15 27 03 16 59 03 17 17 03 32 20	-- -- -- --	-- -- -- --		5.250	<u>Toledo</u> 05 031528 430 5600 <u>Málaga</u> 05 031530 435 5630 <u>Ebro</u> 80 031459 415 5280 <u>Alicante</u> 72 031507
		eP iPcP iPP eS	NH	03 15 27 03 16 59 03 17 17 03 32 20	-- -- -- --	-- -- -- --			
		iP iPcP iPP iS	ZH	03 15 27 03 16 59 03 17 17 03 32 20	-- -- -- --	-- -- -- --	Dil.		
221	12	ePn ePg eSn eSg	EH	01 42 01 01 42 28 01 43 10 01 43 44	-- -- -- --	-- -- -- --		651	<u>Toledo</u> 05 014127 36 355 <u>Málaga</u> 27 014106 30 <u>Almería</u> 02 014041 7 60 <u>Alicante</u> 80 014056 29 257
		ePn ePg iSn eS eSg	NH	01 42 01 01 42 28 01 43 10 01 43 28 01 43 44	-- -- -- -- --	-- -- -- -- --			
		ePn eSn eSg	ZH	01 42 01 01 43 10 01 43 44	-- -- --	-- -- --	Dil.		
222	13	ePg iS iS eSn	EH	11 21 34 11 21 44 11 21 45,4 11 21 48,7	-- -- -- --	-- -- -- --		89	
		ePg eSg eSn	NH	11 21 34 11 21 44 11 21 48,7	-- -- --	-- -- --			
		ePg eSg eSn	ZH	11 21 34 11 21 44 11 21 48,7	-- -- --	-- -- --			
223	13	eP eP iP iPcP	EH ZH	15 56 27 15 56 27 15 56 27 15 56 38	-- -- -- --	-- -- -- --			<u>Toledo</u> 155627 <u>Ebro</u> 95 155626 <u>Málaga</u> 20 155615
224	16	ePn ePg iSn iSg	EH	02 51 15 02 51 20 02 51 42 02 51 48	-- -- -- --	-- -- -- --		234	<u>Ebro</u> 77 025118 27 230

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Núm. de orden	Día	Fase	Componente	Hora TMG	T seg.	Amplitud micrones	Dil. o comp.	Δ (Km.) (Grad.)	INFORMACIONES COMPLEMENTARIAS
224	16	ePn iSn	NH	02 51 15 02 51 42	--- ---	--- ---			
		iPn iPg iSn iSg	ZH	02 51 15 02 51 20 02 51 42 02 51 48	--- --- --- ---	--- --- --- ---	Dil.		
225	16	ePn iSn	EH	04 18 49 04 19 08	--- ---	--- ---		150	<u>Ebro</u> 77 041906 35 300
		ePn iSn	NH	04 18 49 04 19 08	--- ---	--- ---			
		iPn eSn	ZH	04 18 49 04 19 08	--- ---	--- ---	Dil.		
226	16	ePg iS ^{gg} iS [*]	EH	16 59 44 16 59 49 16 59 57	--- --- ---	--- --- ---		44	
		ePg eSg	NH	16 59 44 16 59 49	--- ---	--- ---			
		iPg eS ^{gg} iS [*]	ZH	16 59 44 16 59 49 16 59 57	--- --- ---	--- --- ---	Dil.		
227	16	eP	EH	23 01 48	---	---			
		eP	NH	23 01 48	---	---			
		iP	ZH	23 01 48	---	---	Comp.		
228	20	ePKP ₁ iPKP ₂ ePP ₂	EH	07 47 01 07 47 48 07 51 32	--- --- ---	--- --- ---		17.959	<u>Málaga</u> 35 074704 292 18470 <u>Ebro</u> 97 074754 <u>Toledo</u> 10 074702 277 18090
		ePKP ₁ iPKP ₂ ePP ₂	NH	07 47 01 07 47 48 07 51 32	--- --- ---	--- --- ---			
		iPKP ₁ iPKP ₂ iPKS ₂ iPP	ZH	07 47 01 07 47 48 07 50 33 07 51 32	--- --- --- ---	--- --- --- ---	Comp.		
229	20	eP	EH	21 36 43	---	---			
		eP	NH	21 36 43	---	---			<u>Málaga</u> 05 213702 616 9155 <u>Toledo</u>
		iP	ZH	21 36 43	---	---	Dil.		30 213648 606 9000

Núm. de orden	Día	Fase	Componente	Hora TMG	T seg.	Amplitud micrones	Dil. o comp.	Δ (Km.) (Grad.)	INFORMACIONES COMPLEMENTARIAS	
230	21	ePKP ₁ iPKP ₂ ePP	EH	06 16 42	---	---	Comp.	16.580	<u>Málaga</u> 35 061650 240 <u>Ebro</u> 35 061643 214 16450 <u>Toledo</u> 10 061647 229 16820 <u>Almería</u> 35 061649	
				06 16 52	---	---				
				06 20 20	---	---				
		iPKP ₁ iPKP ₂ ePKS ₂ iPP	NH	06 16 42	---	---				
				06 16 52	---	---				
				06 20 16	---	---				
	iPKP ₁ iPKP ₂ iPKS ₂ iPP	ZH	06 16 42	2,5	0,7					
			06 16 52	---	---					
			06 20 20	---	---					
	231	21	eP	EH	06 39 34	---	---	Dil.	<u>Ebro</u> 97 063935 <u>Toledo</u> 47 063942	
			eP	NH	06 39 34	---	---			
			eP	ZH	06 39 34	---	---			
232	22	eP	EH	00 58 46	---	---	Dil.	<u>Ebro</u> 80 005854 650 9705 <u>Toledo</u> 12 005859 646 12890		
		eP	NH	00 58 46	---	---				
		eP	ZH	00 58 46	---	---				
233	22	eP	EH	19 32 03	---	---	Dil.	<u>Toledo</u> 22 193213		
		eP	NH	19 32 03	---	---				
		iP	ZH	19 32 03	---	---				
234	24	eP iPcP iPP eS	EH	19 47 47	---	---	9.040	<u>Toledo</u> 05 194802 632 9610 <u>Ebro</u> 05 194752 621 9270 <u>Almería</u> 55 194814 620 9330 <u>Málaga</u> 05 194817 637 9645 <u>Alicante</u> 05 194808 613 9100		
				19 47 54	---	---				
				19 50 54	---	---				
				19 57 57	---	---				
		iP iPcP ePP iPPP iS	NH	19 47 47	---	---				
				19 47 54	---	---				
				19 50 54	---	---				
				19 52 46	---	---				
		iS	ZH	19 57 57	---	---				
				Sin registro					---	---
									---	---
									---	---
235	26	eP	EH	23 15 04	---	---	Comp.	<u>Toledo</u> 45 231523		
		iP	NH	23 15 04	---	---				
		iP	ZH	23 15 04	---	---				

Núm. de orden	Dfa	Fase	Componente	Hora TMG	T seg.	Amplitud micrones	Dil. o comp.	Δ (Km.) (Grad.)	INFORMACIONES COMPLEMENTARIAS
236	27	ePg iSg iSn	EH	14 40 54	--	--	Dil.	72	
				14 41 02	--	--			
				14 41 08,2	--	--			
		ePg iSg iSn	NH	14 40 54	--	--			
				14 41 02	--	--			
				14 41 08,2	--	--			
ePg iSg	ZH	14 40 54	--	--					
		14 41 02	--	--					
237	30	eP	EH	05 25 05	--	--	--		<u>Ebro</u> 99 052505
		eP	NH	05 25 05	--	--			
		iP	ZH	05 25 05	--	--			

E. Maza Larraz

