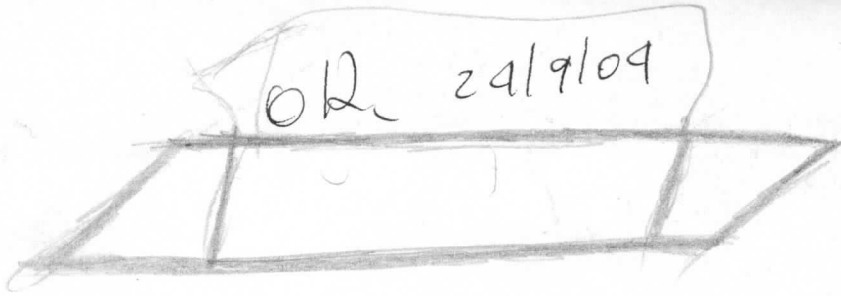


OL 24/9/09



Red sismológica Nacional (ICE-UCR)

Boletín Preliminar #100

Período : Enero, Febrero, Marzo 1988

Sismos registrados con Magnitud ≥ 3.8

y los reportados como

sentidos

BZ 71 8239

8879 1192

SECCION SISMOLOGIA
VULCANOLOGIA Y
EXPLORACION GEOFISICA

72848900

Co. H. A. G. S. I.
8826
2689

3704
Lectura

ENERO 1988

EST	DIA	TIEMPO	FASE	COMP	POL	PER	COMENTARIO
SJS	03	100642.3 0649.0	iP S	Z Z	D		MD = 3.2 To= 100634.29
VCR	03	100658.2	eP	Z		PC	LAT = 09:36.03
LCR2	03	100640.3	eP	Z			LON = 84:02.49
BUS	03	100643.0	iP	Z	C		PROF : 31.3 Km 7Km al Sur de San Marcos de Tarrazú, Costa Rica. Int : II, Alajuela y Cartago.
SJS	04	225250.2 5303.3	iP S	Z Z	D		MD = 3.8 To= 225232.55
ACR	04	225256.9	iP	Z	D		LAT = 10:00.91
JCR	04	225206.5	iP	Z	C		LON = 83:05.98 OK
BUS	04	225248.0	iP	Z			PROF = 21.4 km Bahía de Moín, Costa Rica. Int : III en Liverpool.
SJS	11	094612.1 4620.9	iP S	Z Z	C		MD = 4.0 To= 044558.42
LCR2	11	094609.5	iP	Z	D		LAT = 09:18.31
ACR	11	094616.6	iP	Z	C		LON = 83:55.59
BUS	11	094608.5 4616.2	iP S	Z Z	C		PROF = 50.5 Km 28 Km al, OK Sureste de Quepos, Costa Rica. Int : III en Cartago y II Perez Zeledón.
SJS	11	235401.4	iP	Z	D		MD = 3.9
VCR	11	235404.3	eP	Z	C		To= 235341.5 OK
LCR2	11	235357.8	iP	Z	C	PC	LAT = 08:52.10
BUS	11	235355.8 5406.9	iP S	Z Z	C		LON = 83:57.69 PROF = 28 Km 28 Km al Sur de Playa, Matapalo, Costa Rica. Int : III Puerto Cortéz.

ENERO 1988

EST	DIA	TIEMPO	FASE	COMP	POL	PER	COMENTARIO
SJS	13	113451.7	iP	Z	C		MD = 3.4
JCR	13	113510.9	iP	Z	C		To= 113439.8
VPS2	13	113457.2	iP	Z	C		LAT = 09:36.09 OK
		3510.1	S	Z			LON = 83:33.66
SRA	13	113458.2	iP	Z	C		PROF = 30.0 Km
		3513.1	S	Z			24 Km al de Jicotea de Turrialba, Costa Rica. Int : II en San José.
SJS	21	185146.5	iP	Z	C		MD = 3.8
		5206.8	S	Z			To= 185121.74
JCR	21	185142.4	iP	Z	D		LAT = 09:40.93 OK
BUS	21	185152.3	iP	Z	D		LON = 85:25.67
SRA	21	185149.2	iP	Z	D		PROF = 90.3 Km
		5158.8	S	Z			22 Km al Oeste de Manzanillo de Arío, Costa Rica.
SJS	24	065218.4	iP	Z	D		MD = 4.1
		5243.0	S	Z			To= 065151.1
SRA	24	065223.8	iP	Z	C		LAT = 08:39.90
		5252.8	S	Z			LON = 82:48.72 OK
ACR	24	065154.0	iP	Z	C		PROF = 11.6 Km
JCR	24	065229.8	iP	Z	D		4 Km al, Noroeste del Cerro Santa Elena, Panamá.
SJS	25	090131.0	iP	Z	C		MD = 4.2
		0147.3	S	Z			To= 090115.93
ACR	25	090131.4	iP	Z	C		LAT = 09:11.11
BUS	25	090125.9	iP	Z	C		LON = 83:45.57
SRA	25	090134.2	iP	Z	C		PROF = 47 Km
		0151.6	S	Z			12 Km al Sureste de Dominical, Costa Rica. OK

ENERO 1988

EST	DIA	TIEMPO	FASE	COMP	POL	PER	COMENTARIO
SJS	25	201355.0 1408.4	iP S	Z Z	D		MD = 4.7 To= 201336.4
SRA	25	201350.0 1413.7	iP S	Z Z	C		LAT = 09:00.16 LON = 84:10.16
BUS	25	201349.9	iP	Z	C		PROF = 5.0 Km
JCR	25	201359.8	iP	Z	D		47Km al Sur de Quepos, C. Rica Int : III, Ciudad Cortés
SJS	26	093604.1	iP	Z	C		MD = 3.2
BUS	26	093611.0 3620.0	eP S	Z Z			To= 093551.18 LAT = 09:54.87
LCR2	26	093605.7	iP	Z	D	PC	LON = 84:17.91
QCR	26	093609.5	iP	Z	D		PROF = 18 Km 3 Km al Este Piedras Negras Costa Rica. Int : III, Ciudad Colón.
SJS	31	233154.9 3200.0	iP S	Z Z	C		MD = 5.0 To= 233148.4
ACR	31	233108.1	iP	Z	D		LAT = 09:47.24
VCR	31	233208.1	iP	Z	D		LON = 83:47.24
SRA	31	233202.0	iP	Z	D		PROF = 14.4 Km Tausito de, Orosí. Int :VI, División V Turrialba IV San José III Ciudad Neilly II Barra del Colorado.
SJS	31	234035.2 4040.9	iP S	Z Z	C		MD = 3.9 To= 234026.13
SRA	31	234043.0	iP	Z	D		LAT = 09:51.90
LCR2	31	234034.0 4039.0	iP S	Z Z	D		LON = 83:39.36 PROF = 6.4 Km 2 Km al Norte de Atirro, Costa Rica. Int : III, Turrialba II San José.

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FEBRERO 1988

EST	DIA	TIEMPO	FASE	COMP	POL	PER	COMENTARIO
SJS	10	225935.4	iP	Z	D		MD = 4.6
		5939.2	S	Z			To=225907.87
VCR	10	225926.0	iP	Z	D		LAT = 09:28.73
		5940.2	S	Z			LON = 84:53.14
ACR	10	225940.1	iP	Z	D		PROF = 24.8 Km
QCR	10	225922.9	iP	Z	C		57 Km al Sur de Puntarenas, Costa Rica. Int : IV, en Jacó III en Orotina II en Arenal.
SJS	16	094149.8	iP	Z	D		MD = 4.0
		4202.6	S	Z			To= 094132.93
QCR	16	094146.8	iP	Z	D		LAT = 09:35.55
VCR	16	094150.2	iP	Z	D		LON = 84:51.87
AR6	16	094149.9	iP	Z	D		PROF = 30 Km Entrada del Golfo de, Nicoya, Costa Rica.
SJS	18	232852.1	iP	Z	C		MD = 2.0
		2852.4	S	Z			To= 232851.8
ICR	18	232855.1	eP	Z			LAT = 09:50.90
BUS	18	232900.6	eP	Z			LON = 84:03.20 PROF = < 1 Km San Pedro de Montes de Oca Costa Rica. Int : III, San Pedro II Zapote.

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MARZO 1988

EST	DIA	TIEMPO	FASE	COMP	POL	PER	COMENTARIO
SJS	02	071331.2 1341.0	iP S	Z Z	D		MD = 5.1 To = 071313.91
VCR	02	071331.5	eP	Z			LAT = 09:31.77
ACR	02	071345.4	iP	Z	D		LON = 84:52.30
QCR	02	071327.8	iP	Z	D		PROF = 31.1 Km 51 Km Sur de Puntarenas, Costa Rica. OK Int: V En Herradura III San José.
SJS	11	034521.0 4539.6	iP S	Z Z	C		MD = 5.45 To = 034456.9
ACR	11	034505.4	eP	Z			LAT = 09:00.90
VPS2	11	034525.7	iP	Z	C		LON = 83:10.20
LCR2	11	034518.0	iP	Z	C	PC	PROF = 17 Km 2 Km al Sur de Potrero Grande de Buenos Aires, Costa Rica. OK Int: VI, <i>Potrero Grande</i> Buenos Aires, <u>V</u> IV San José y Limón.
SJS	11	034822.8 4841.9	iP S	Z Z			MD = 4.3 To = 034758.5
AR6	11	034838.9	eP	Z			LAT = 09:08.01
QCR	11	034818.9	eP	Z			LON = 83:04.30
SRA	11	034829.9	eP	Z			PROF = 22 Km 18 Km Oeste de Potrero Grande, OK Costa Rica. Int: V, Potrero Grande, IV Buenos Aires.
SJS	11	041627.1 1646.9	iP S	Z Z	C		MD = 3.9 To = 041602.48
SRA	11	041633.0	iP	Z	C		LAT = 09:01.25 LON = 83:01.06 PROF = 20 Km 20 Km al, Noroeste de, Potrero Grande, Costa Rica. OK Int: III Palmar.

MARZO 1988

EST	DIA	TIEMPO	FASE	COMP	POL	PER	COMENTARIO
SJS	11	052722.9 2742.4	iP S	Z Z	C		MD = 3.8 To = 052658.13
SRA	11	052728.4 2751.2	iP S	Z Z	C		LAT = 08:59.61 LON = 83:03.10
ACR	11	052706.3	eP	Z			PROF = 29 Km
AR6	11	052737.8	eP	Z	D		14 Km al Sureste de, Potrero Grande Costa Rica. Int: III, En Volcán de Buenos Aires. OK
SJS	11	075526.3 5544.5	iP S	Z Z	C		MD = 3.9 To = 075502.99
SRA	11	075532.2 5554.2	iP S	Z Z	C		LAT = 09:00.46 LON = 83:09.21
ACR	11	075510.9	eP	Z			PROF = 27.6 Km
QCR	11	075523.0	iP	Z			3 Km al, Sureste de, Potrero Grande Costa Rica. Int: III, Buenos Aires. OK
SJS	11	134752.2 4809.4	iP S	Z Z	C		MD = 4.8 To = 134728.71
SRA	11	134757.9 4821.2	iP S	Z Z	D		LAT = 08:59.71 LON = 83:10.11
ACR	11	134736.1	eP	Z			PROF = 22.7 Km
QCR	11	134748.7	iP	Z	C		3 Km al Sur de Potrero Grande Costa Rica. Int: V, Potrero Grande II San José. OK
SJS	16	030356.0 0408.0	iP S	Z Z	D		MD = 3.8 To = 030339.3
VCR	16	030354.2 0406.0	iP S	Z Z	D		LAT = 09:49.92 LON = 84:53.83
QCR	16	030356.0 0407.2	iP S	Z Z	D		PROF = 43 Km 8 Km al Este, Paquera, Costa Rica. Int: II, San José. OK

MARZO 1988

EST	DIA	TIEMPO	FASE	COMP	POL	PER	COMENTARIO
SJS	18	020926.0	iP	Z	C		MD = 3.9
		0936.9	S	Z			To = 020910.7
AR6	18	020936.9	iP	Z	D		LAT = 09:11.14
BUS	18	020921.4	iP	Z	C		LON = 84:02.19
LCR2	18	020922.9	iP	Z	C		PROF = 36.5 Km
							18 Km al, Suroeste de OK Dominical, Costa Rica. Int: III, San José.
SJS	18	021940.9	iP	Z	C		MD = 3.9
		2000.2	S	Z			To = 021916.88
SRA	18	021946.7	iP	Z	C		LAT = 09:06.84
		2009.5	S	Z			LON = 82:59.69 OK
AR6	18	021933.1	iP	Z	D		PROF = 26.4 Km
LCR2	18	021937.8	iP	Z	C		6 Km al, Noroeste de Cerro Pittier, Costa Rica.
		1951.5	S	Z			
SJS	22	015452.5	iP	Z	D		M = 4.1
		5505.3	S	Z			To = 015436.28
SRA	22	015447.5	iP	Z	C		LAT = 09:45.65 OK
		5456.1	iP	Z			LON = 84:54.02
ACR	22	015513.1	iP	Z	D		PROF = 15.4 Km
BUS	22	015457.4	iP	Z	D		4 Km al Sur de Paquera, Costa Rica.
SJS	22	210449.3	iP	Z	D		MD = 3.8
		0515.1	S	Z			To = 210428.27
SRA	22	210448.3	iP	Z	D		LAT = 11:01.99
JCR	22	210456.1	iP	Z	D		LON = 83:57.54
BUS	22	210453.5	iP	Z	D		PROF = 61.0 Km OK
							28 Km al, Noroeste de de San Juan, del Norte, Nicaragua. Int: III Barra del, Colorado. II San José.

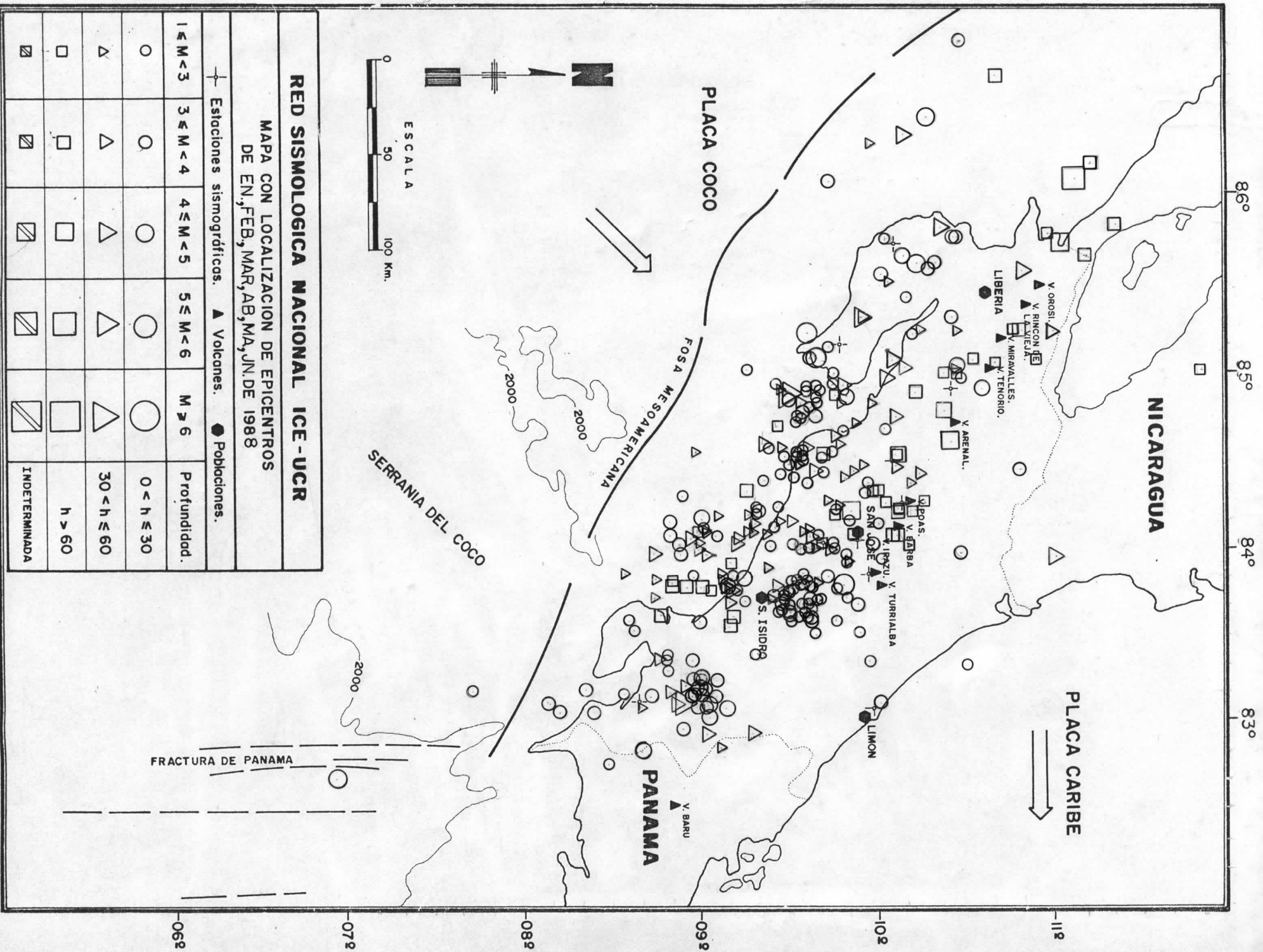
MARZO 1988

EST	DIA	TIEMPO	FASE	COMP	POL	PER	COMENTARIO
SJS	23	073914.0	iP	Z	D		MD = 4.1
		3921.0	S	Z			To = 073903.6
SRA	23	073914.7	iP	Z			LAT = 09:52.25
VCR	23	073927.8	iP	Z	C		LON = 84:10:10
ACR	23	073929.6	iP	Z	D		PROF = 64.0 Km 9 Km al Sur de Santa Ana, Costa Rica. Int: III San José II Limón.
SJS	27	110415.3	iP	Z	C		MD = 3.8
		0420.8	S	Z			To = 110404.68
VCR	27	110440.7	iP	Z	D		LAT = 09:37.09
BUS	27	110407.2	iP	Z	C		LON = 83:41.54
SRA	27	110422.1	iP	Z	D		PROF = 0.6 Km 27 Km al Norte de San Isidro de Pérez, Zeledón Costa Rica. Int: III, En La Lucha. II San José.

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NICARAGUA

PANAMA

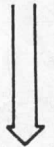
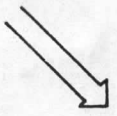
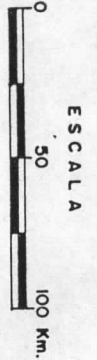
PLACA COCO

PLACA CARIBE

SERRANIA DEL COCO

FOSA MESOAMERICANA

FRACTURA DE PANAMA



V. OROSLI
V. RINCON DE
V. LA VIEJA
V. MIRALLES.
V. TENORIO.

V. ARENAL.

V. SAN
V. BARBA
V. POZU.
V. TURRIALBA

S. ISIDRO

V. BARU

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