

Ministerie van Verkeer en Waterstaat

Directoraat-Generaal Rijkswaterstaat

in Verkeer en Waterstaat

Directie Zeeland

Generaal Rijkswaterstaat

Ind

Nummer:

W 1065



Bibliotheek, Koestr. 30, tel: 0118-686362,
postbus 5014, 4330 KA Middelburg

Di: 40118

Sedimentmetingen (slib)
Koopmanshaven Vlissingen
21 oktober t/m 31 december 1997



Meetdienst Zeeland

Notitie

Nummer: ZLMD-97.N.044

Onderwerp: Meetresultaten
Slibconcentratiemeting
Koopmanshaven Vlissingen

Datum: 21 oktober t/m 31 december 1997

Code: 0617T9704

Datum: februari 1998

Auteur: Verwerking Hydrografie

Bijlagen: 3

directie zeeland
meetdienst zeeland
blad nr.: 1

Slibconcentratiemeting Koopmanshaven Vlissingen

Slib-concentratiemeting met behulp van een MEX-troebelheidsmeter in de Koopmanshaven van Vlissingen gedurende de periode 21 oktober t/m 31 december 1997.

Er is gemeten in meetpunt 1 aan het einde van het Westerkoopmanshavenhoofd (zie bijlage 1), op ongeveer 1.00 meter boven de bodem.

Deze meting is een onderdeel van een in september 1996 in de Veerhaven van Breskens gestart onderzoek naar de getijstrooming en slibtransport in getijde havens.

Zie de notities:

notitienummer	
Veerhaven Breskens	Koopmanshaven Vlissingen
ZLMD-96.N.016	ZLMD-97.N.016
ZLMD-96.N.016A	ZLMD-97.N.024
ZLMD-96.N.044	ZLMD-97.N.042
ZLMD-97.N.012	
ZLMD-97.N.017	
ZLMD-97.N.022	
ZLMD-97.N.023	
ZLMD-97.N.041	
ZLMD-97.N.043	

De metingen zijn continu uitgevoerd waarbij de gemiddelde meetwaarden over een periode van 10 minuten werden opgeslagen.

Tijdens de meting is het instrument enkele keren schoongemaakt en zijn tevens watermonsters genomen.

De monsterwaarden en de overeenkomende meetwaarden zijn opgenomen in onderstaande tabel.

Zie voor de ijklijn bijlage 2.

directie zeeland
meetdienst zeeland
blad nr.: 2

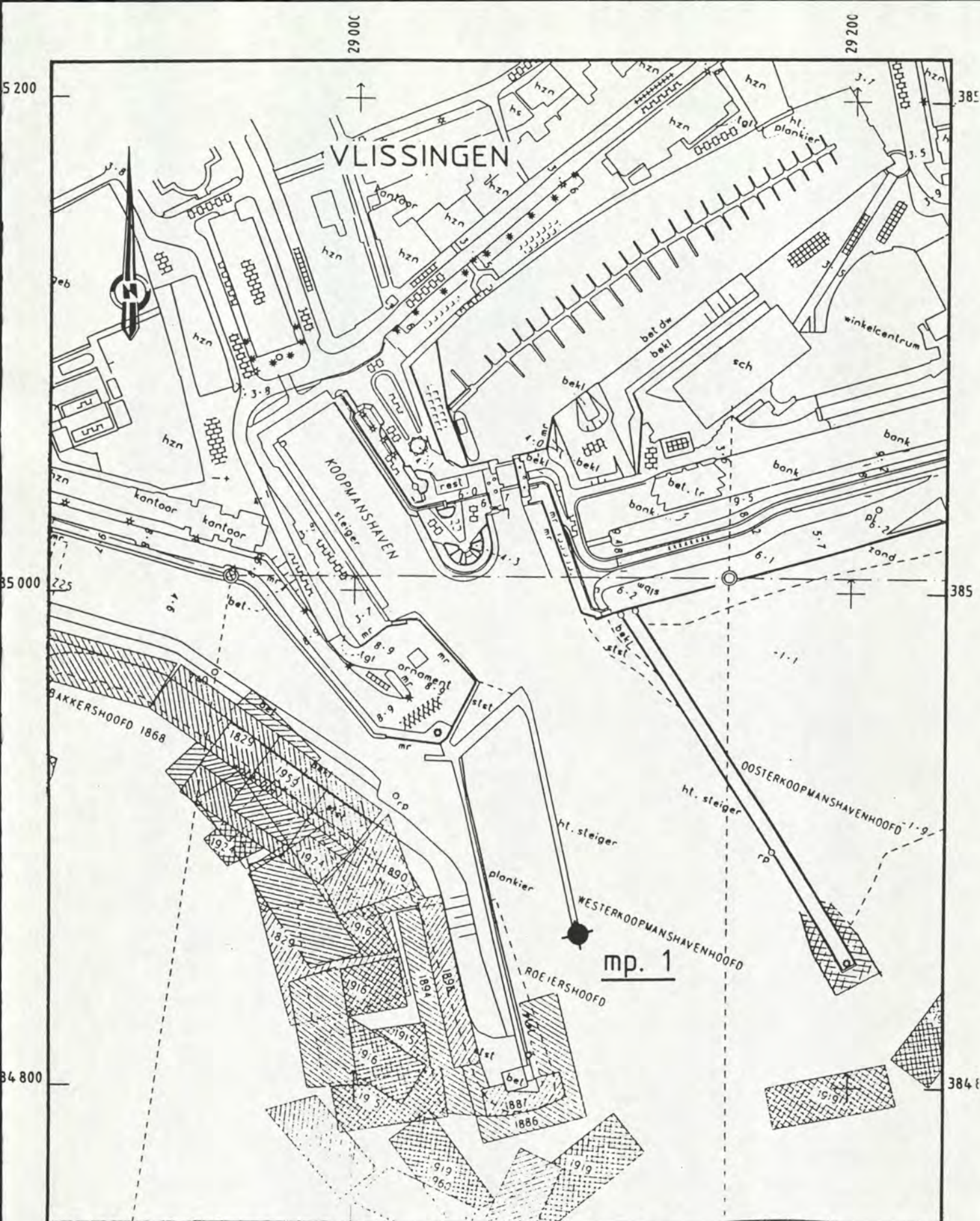
datum	meetwaarde	monsterwaarde
21-10-1997	36	38
	30	46
	33	51
	29	35
	32	45
	30	41
27-10-1997	19	23
	21	21
	21	31
	22	28
	24	35
	29	31
06-11-1997	16	18
	18	22
	18	21
	17	26
	17	28
	17	21
18-11-1997	34	65
	32	57
	32	58
	31	56
	31	54
	31	54
24-11-1997	18	17
	18	15
	18	19
	18	18
	18	19
	18	22
11-12-1997	48	92
	50	87
	51	85
	50	95
	49	100
	47	104

Na toepassing van de ijklijn zijn de meetwaarden per dag grafisch uitgezet in de bijlage 3.

directie zeeland
meetdienst zeeland
blad nr.: 3

Lijst van bijlagen:

1. Situatie meetpunt
2. IJklijn MEX
3. Herleide concentraties



rijkswaterstaat
directie zeeland - meetdienst

get.		bijl. 1
gec.	code	06.17 T 97.04
gez.	schaal	1:2000
akk.		nr.

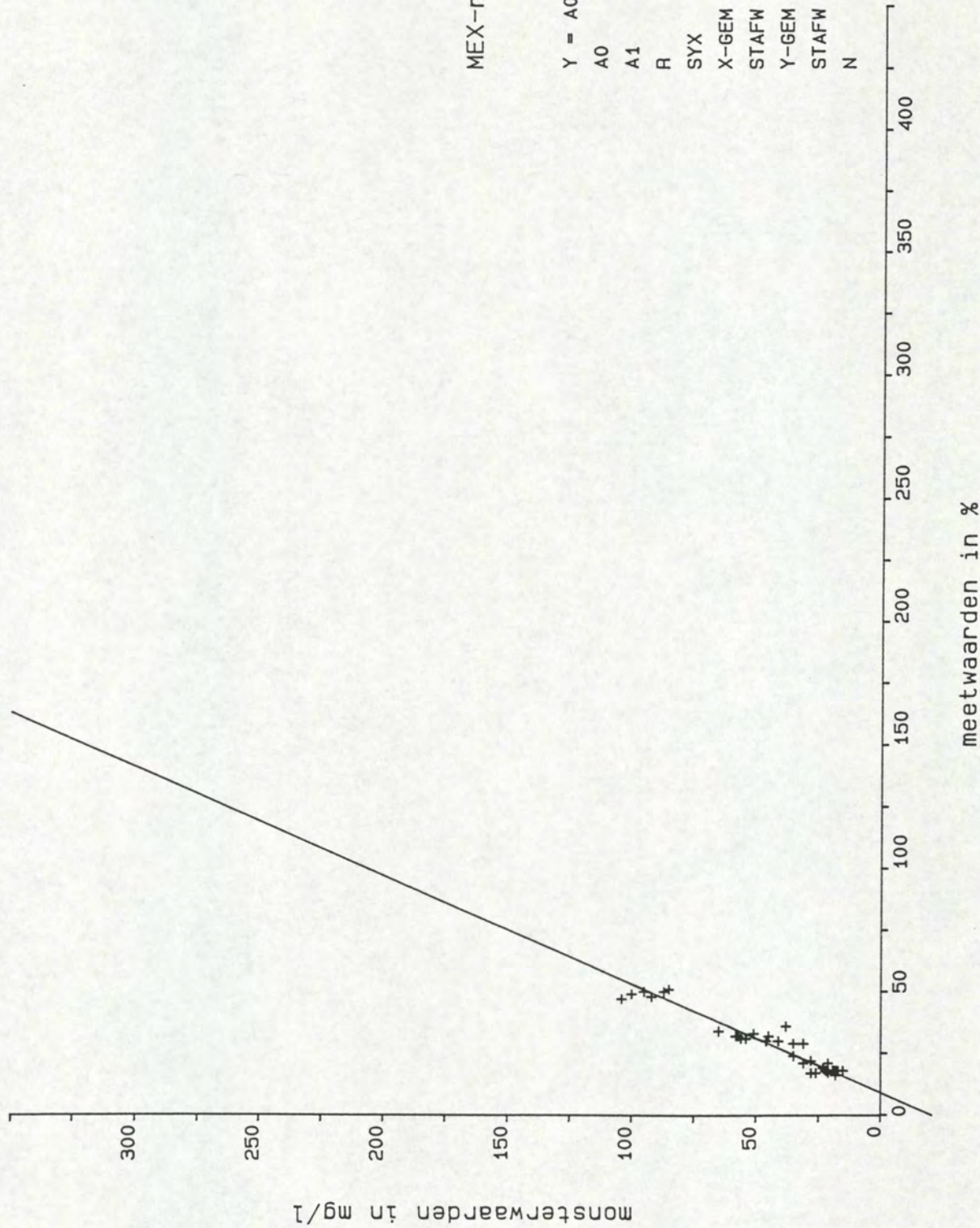
Slibtransportmeting Koopmanshaven Vliissingen
d.d.: 21 oktober t/m 31 december 1997

MEX-meting:

Koopmanshaven Vlissingen

21 oktober t/m 31 december 1997

RIJKSWATERSTAAT
DIRECTIE ZEELAND
MEETDIENST



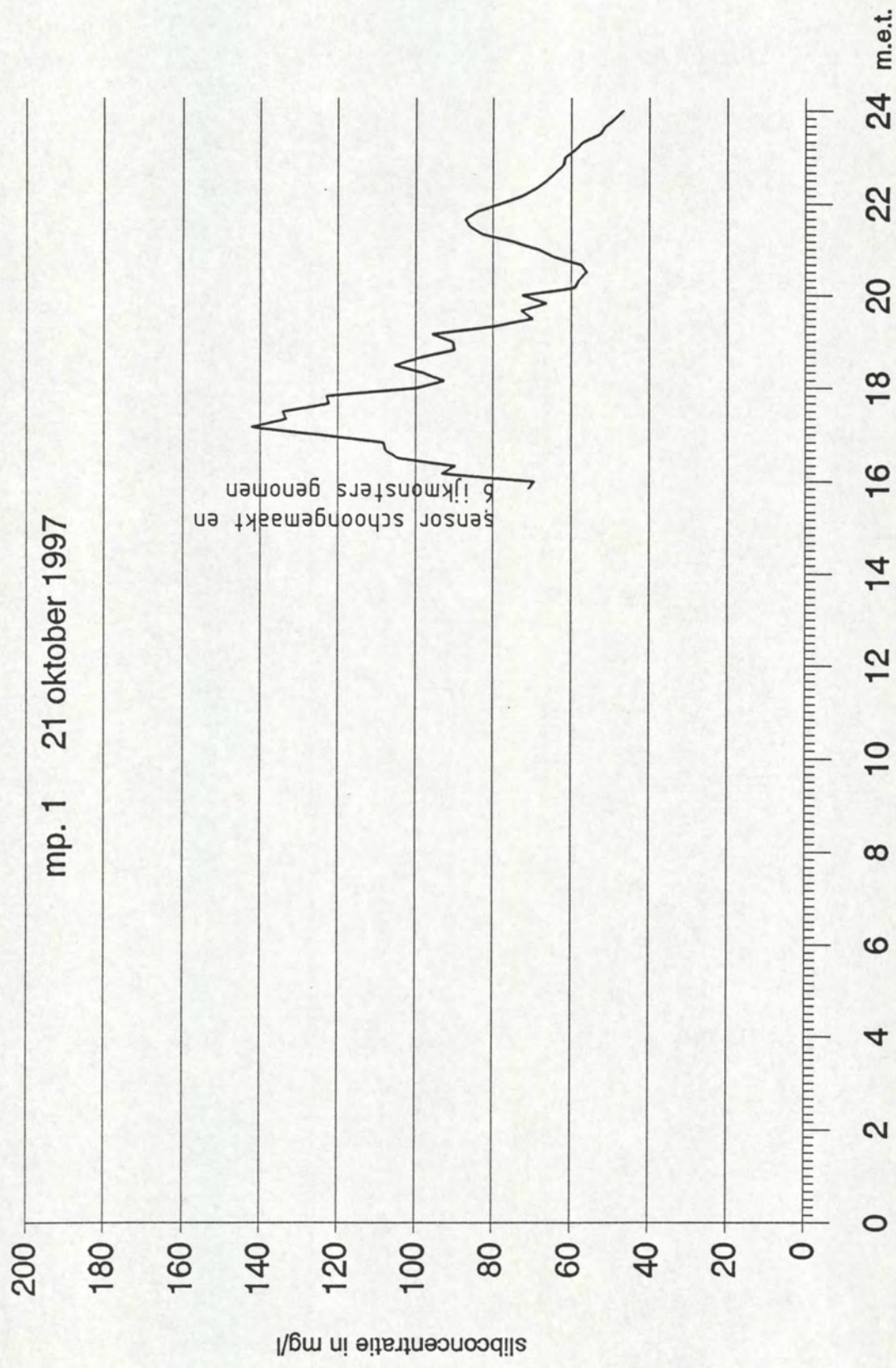
MEX-nr. 6831

$Y = A0 + A1 * X$
A0 = -20.7237
A1 = 2.2718
R = .9590
SYX = 7.5667
X-GEM = 28.4167
STAFW X = 11.2640
Y-GEM = 43.8333
STAFW Y = 26.6849
N = 36.

directie zeeland
meetdienst zeeland
blad nr.: 6

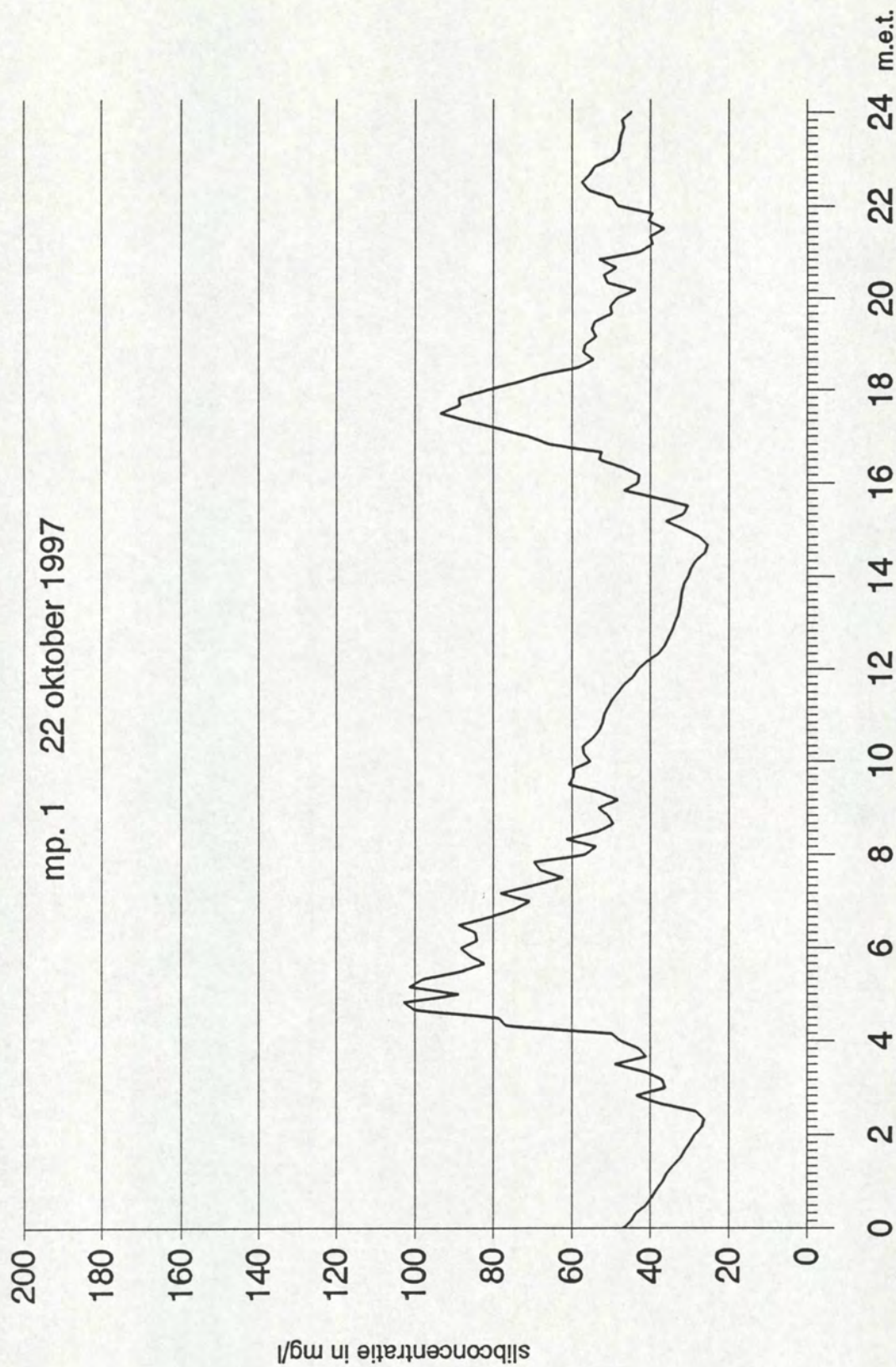
3. Herleide concentraties

Slibmeting Koopmanshaven Vlissingen



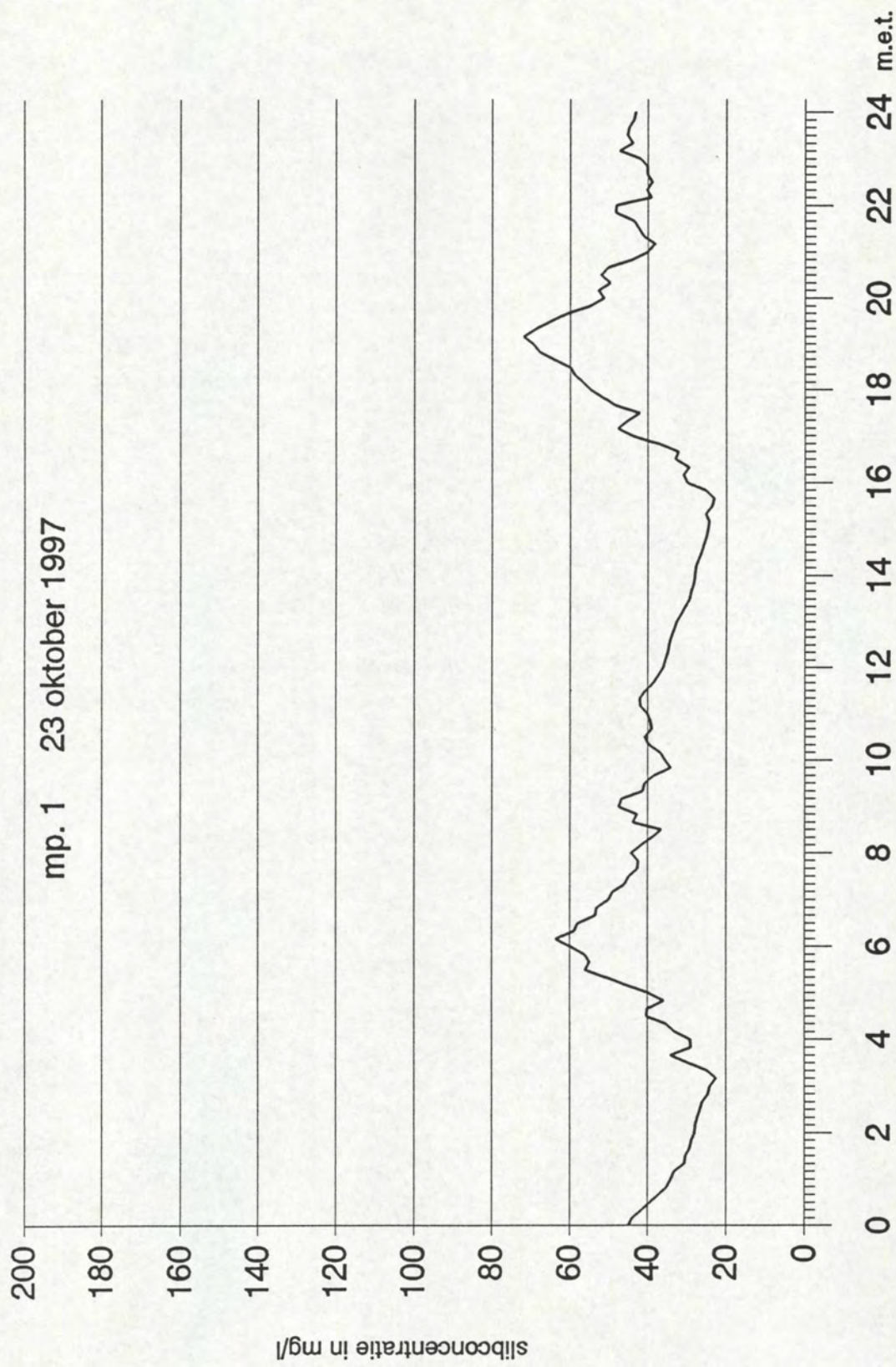
Slibmeting Koopmanshaven Vlissingen

mp. 1 22 oktober 1997



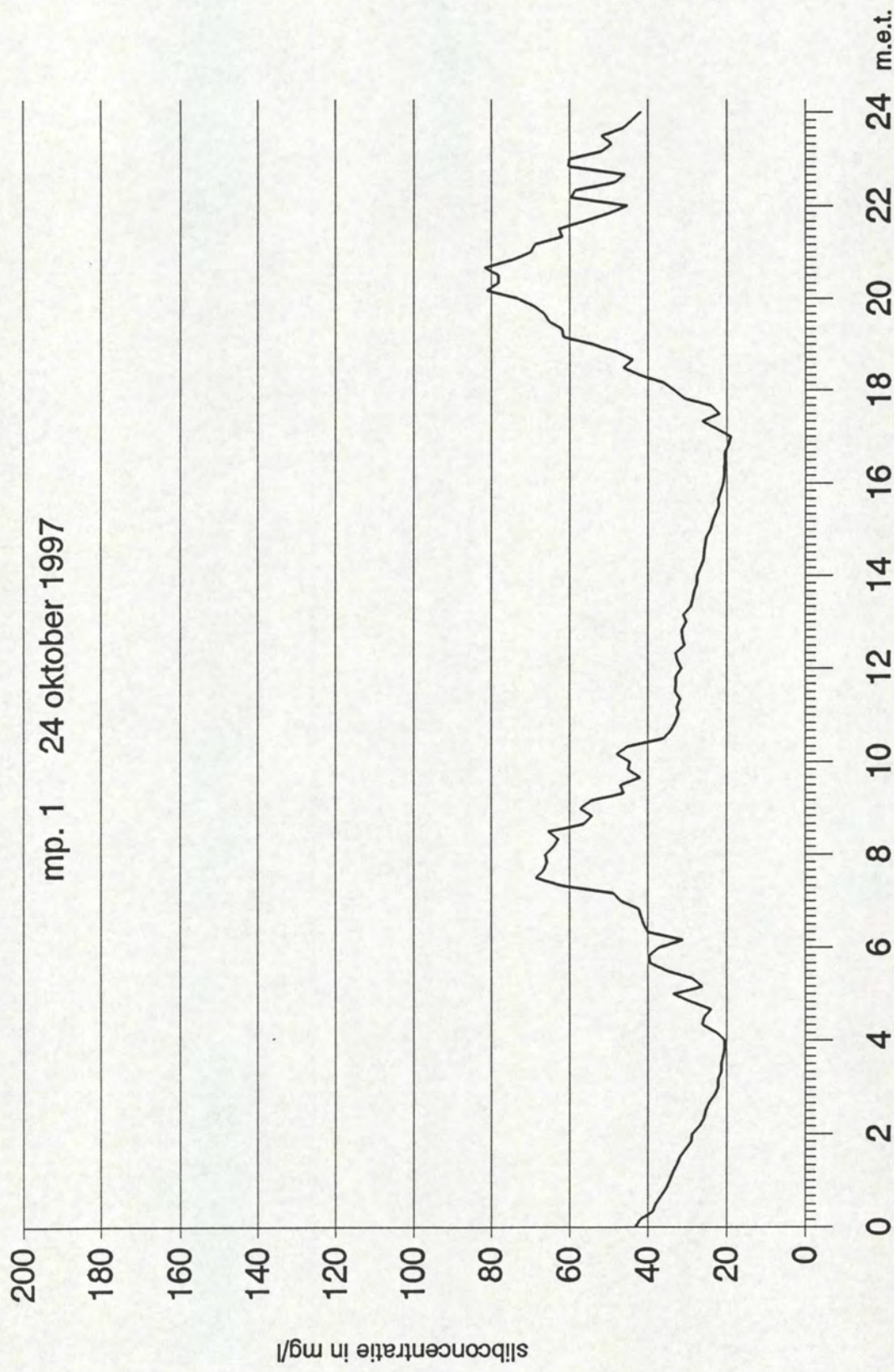
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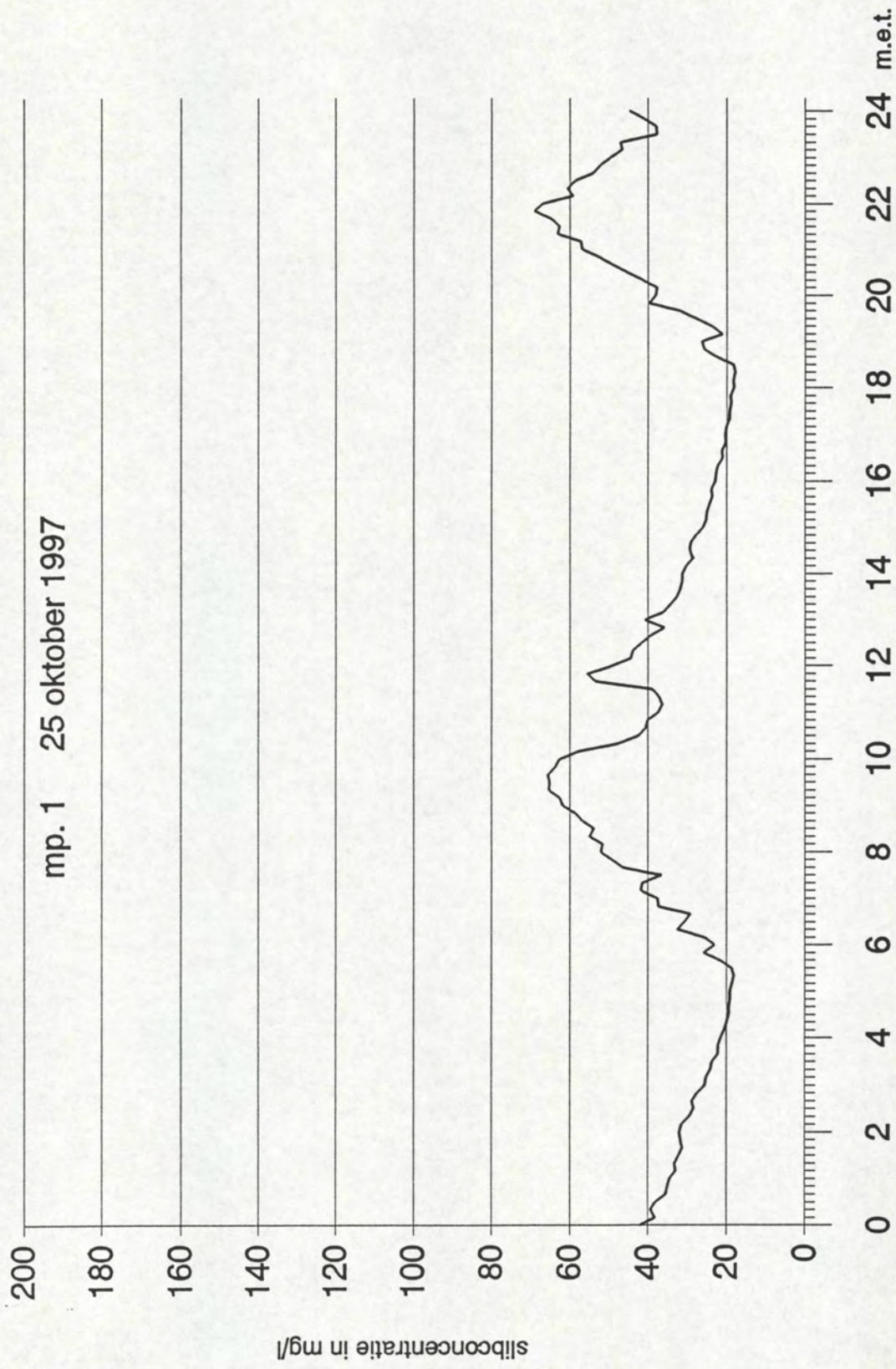
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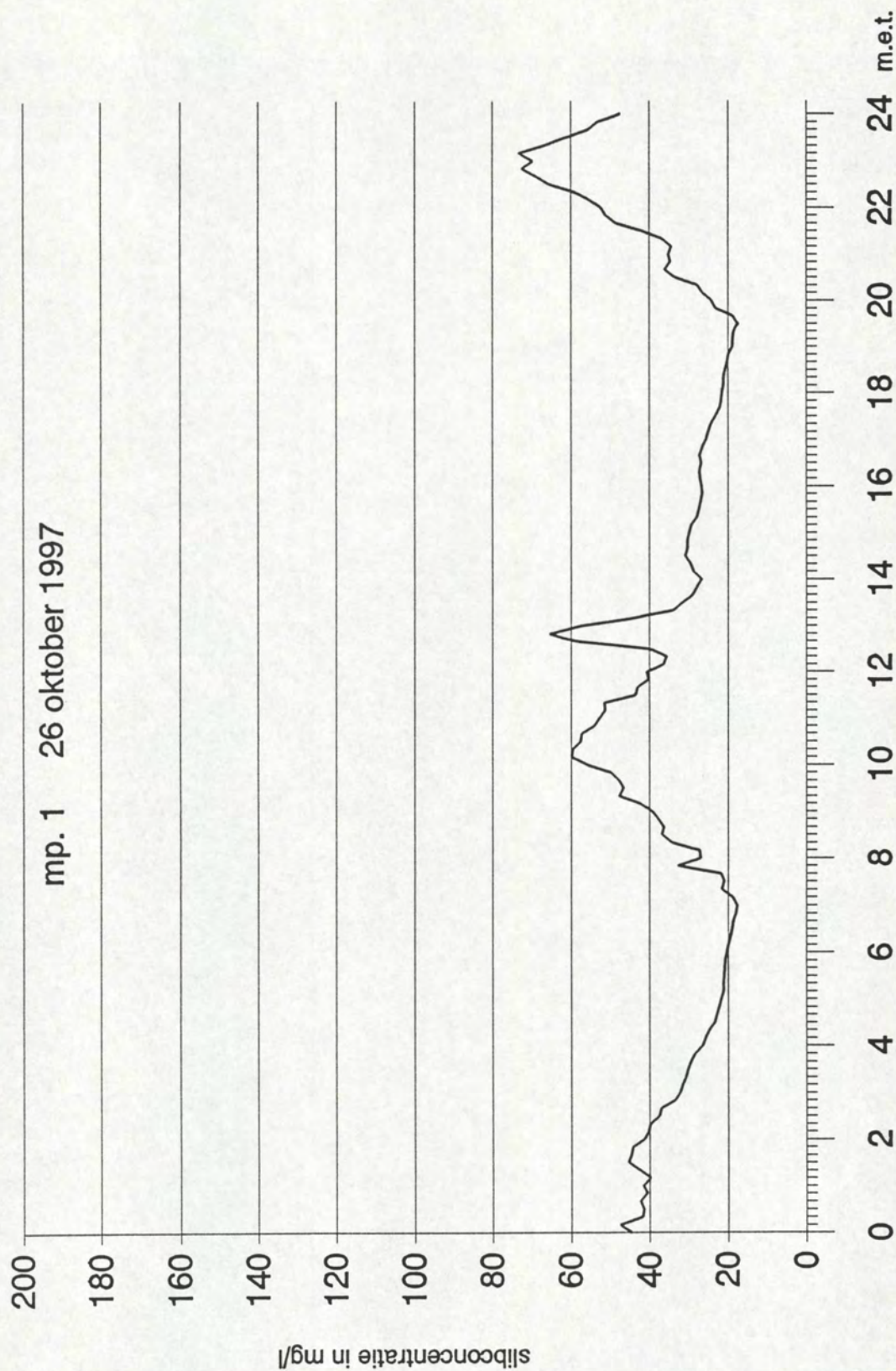
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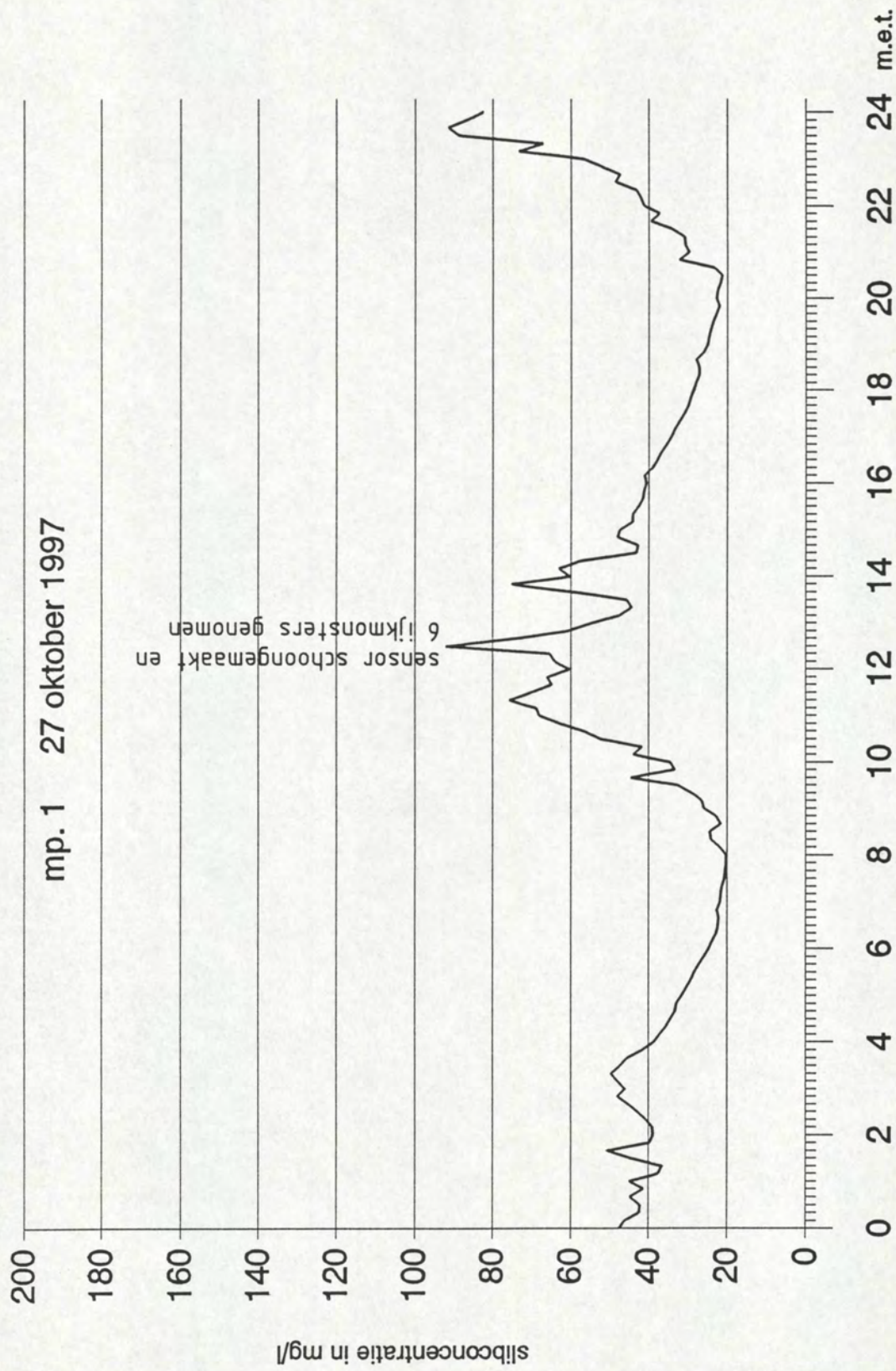


Slibmeting Koopmanshaven Vlissingen

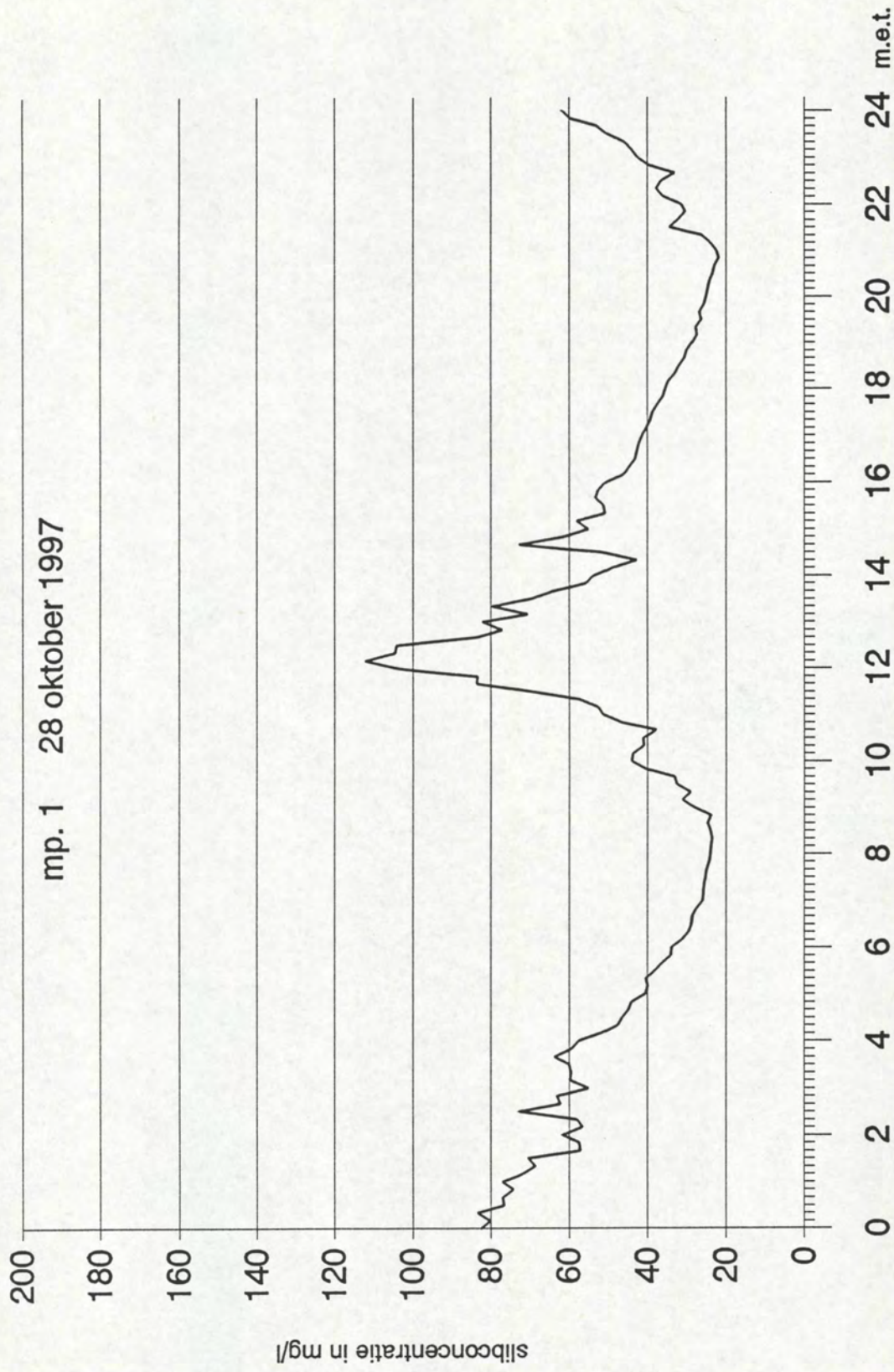
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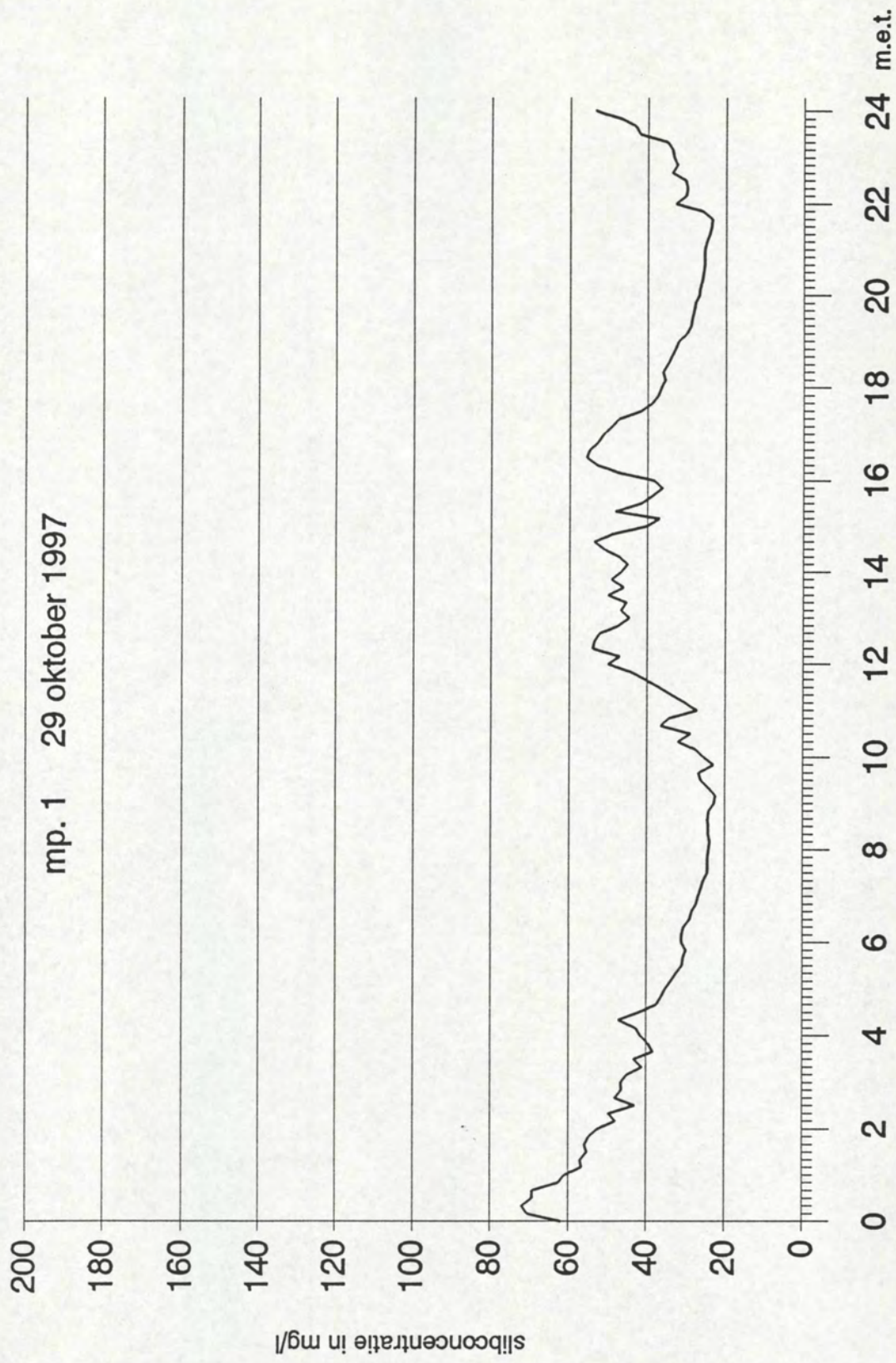
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Slibmeting Koopmanshaven Vlissingen

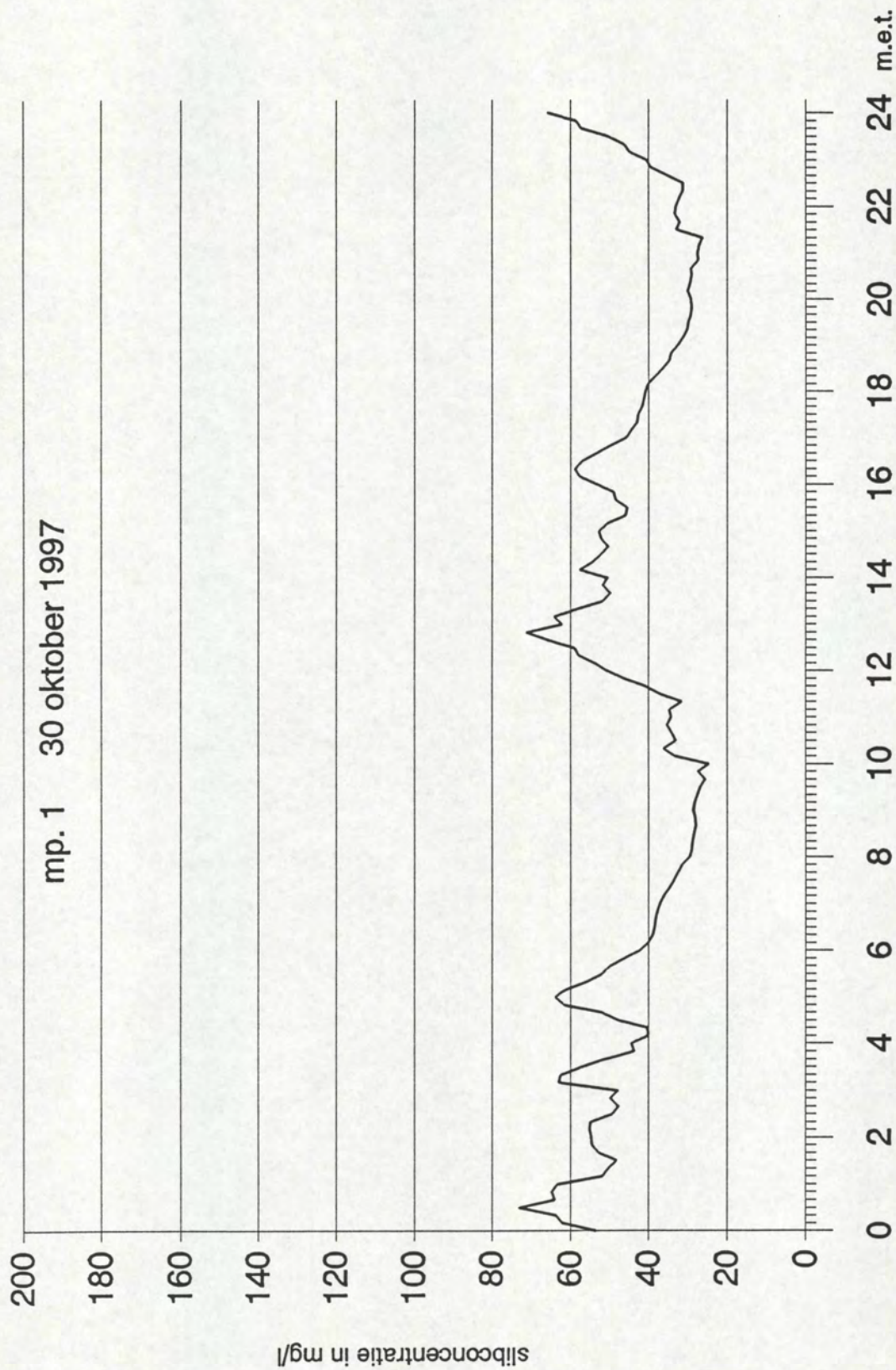


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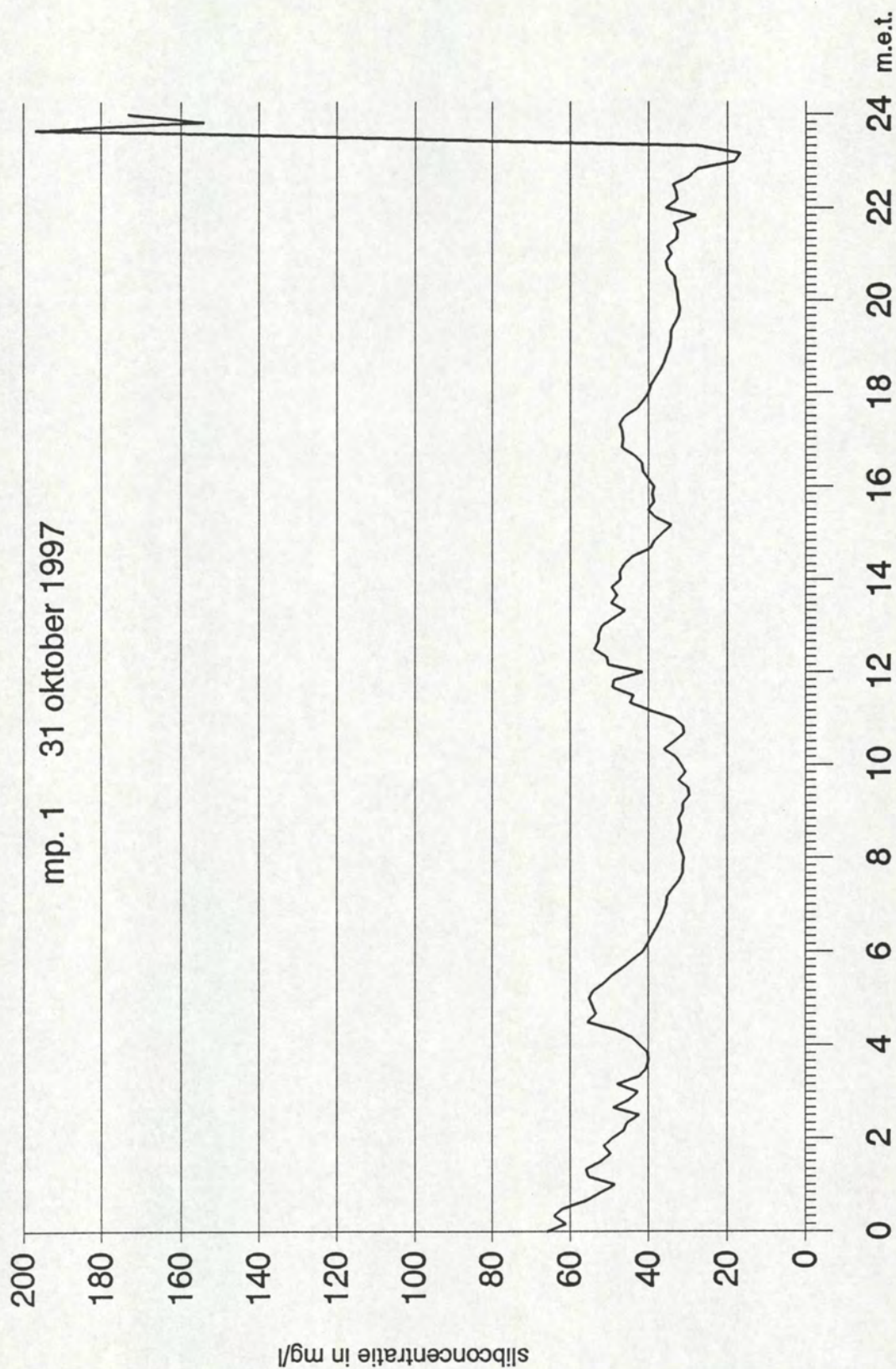


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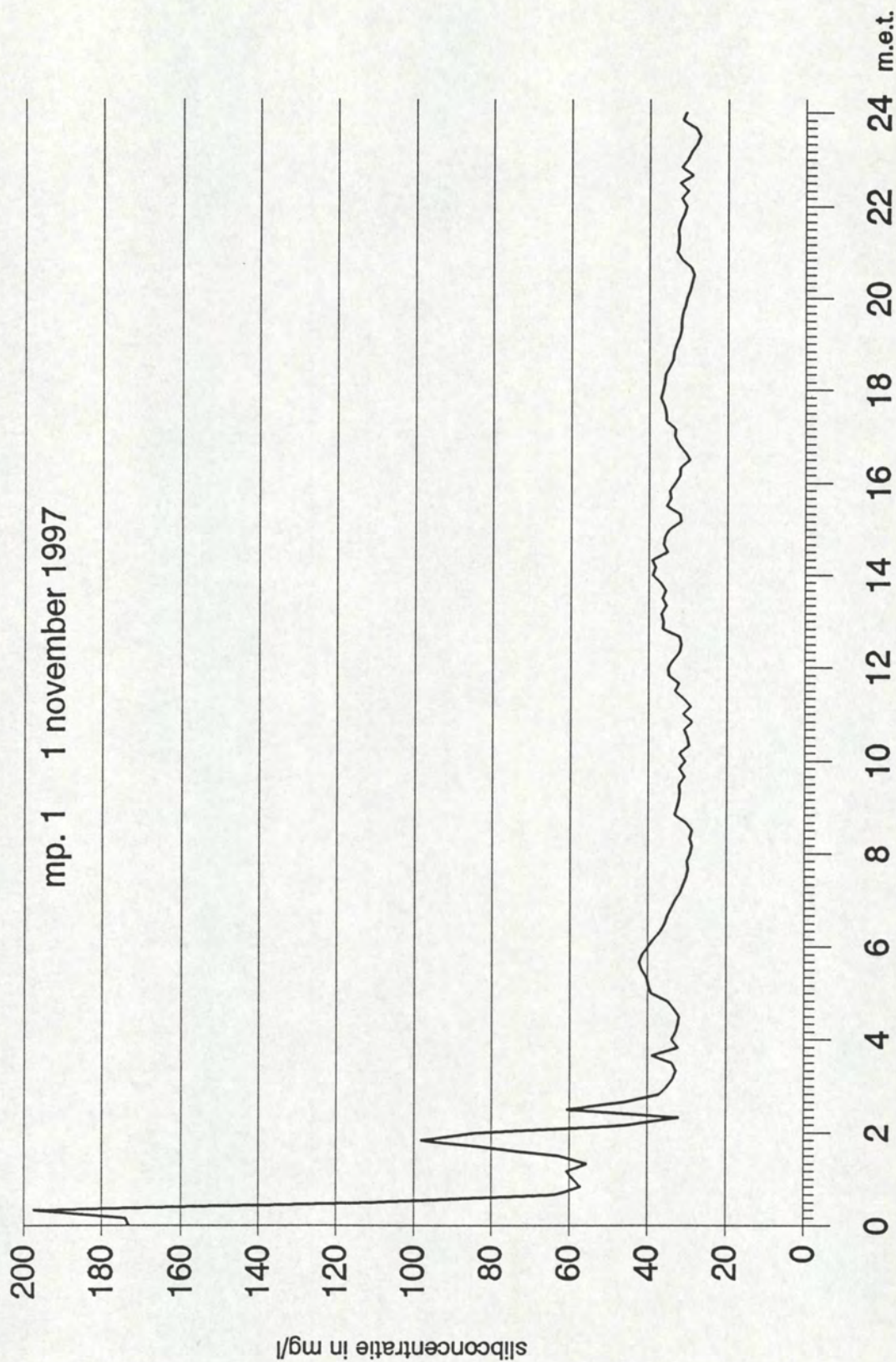
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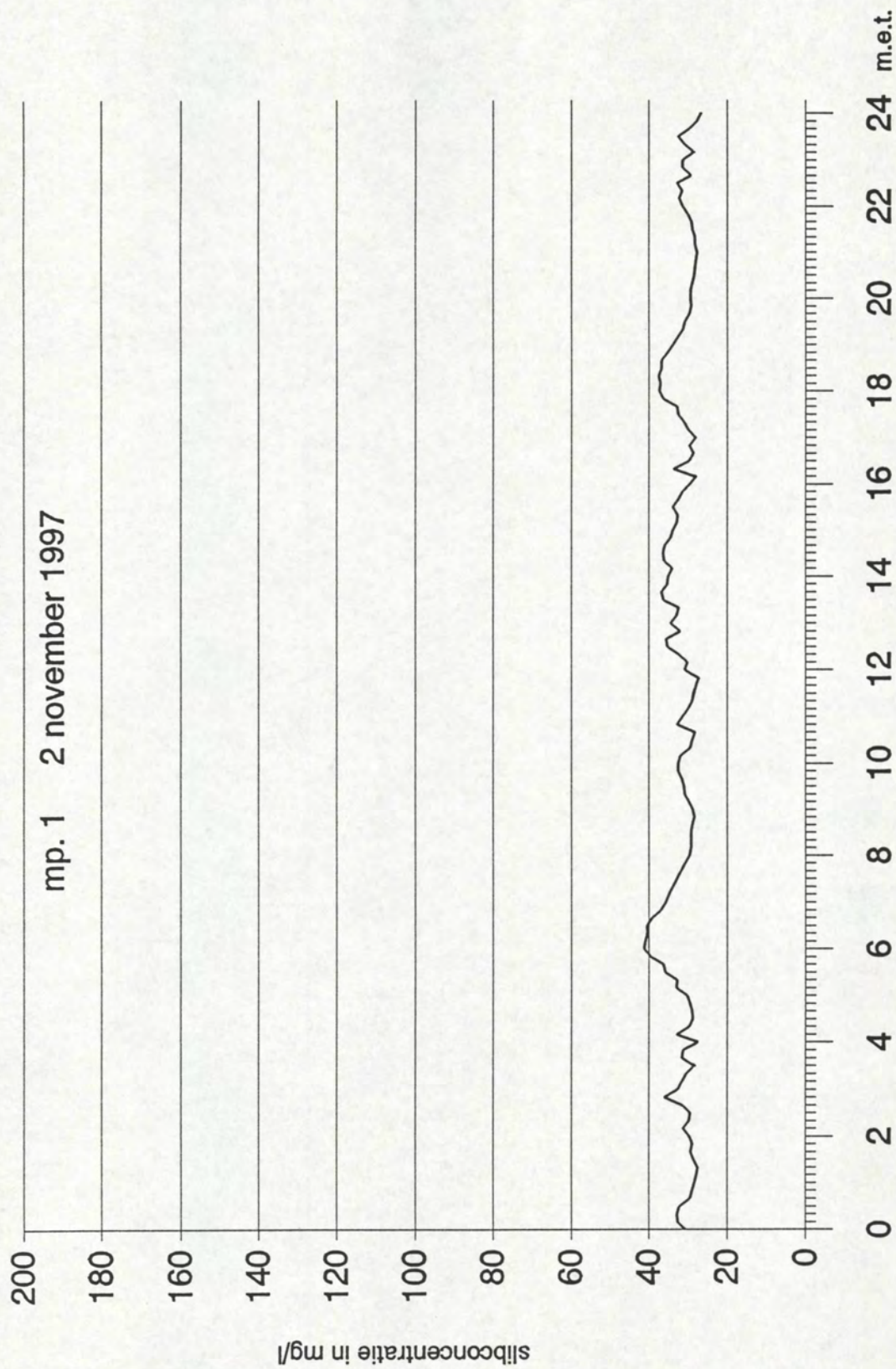
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Slibmeting Koopmanshaven Vlissingen

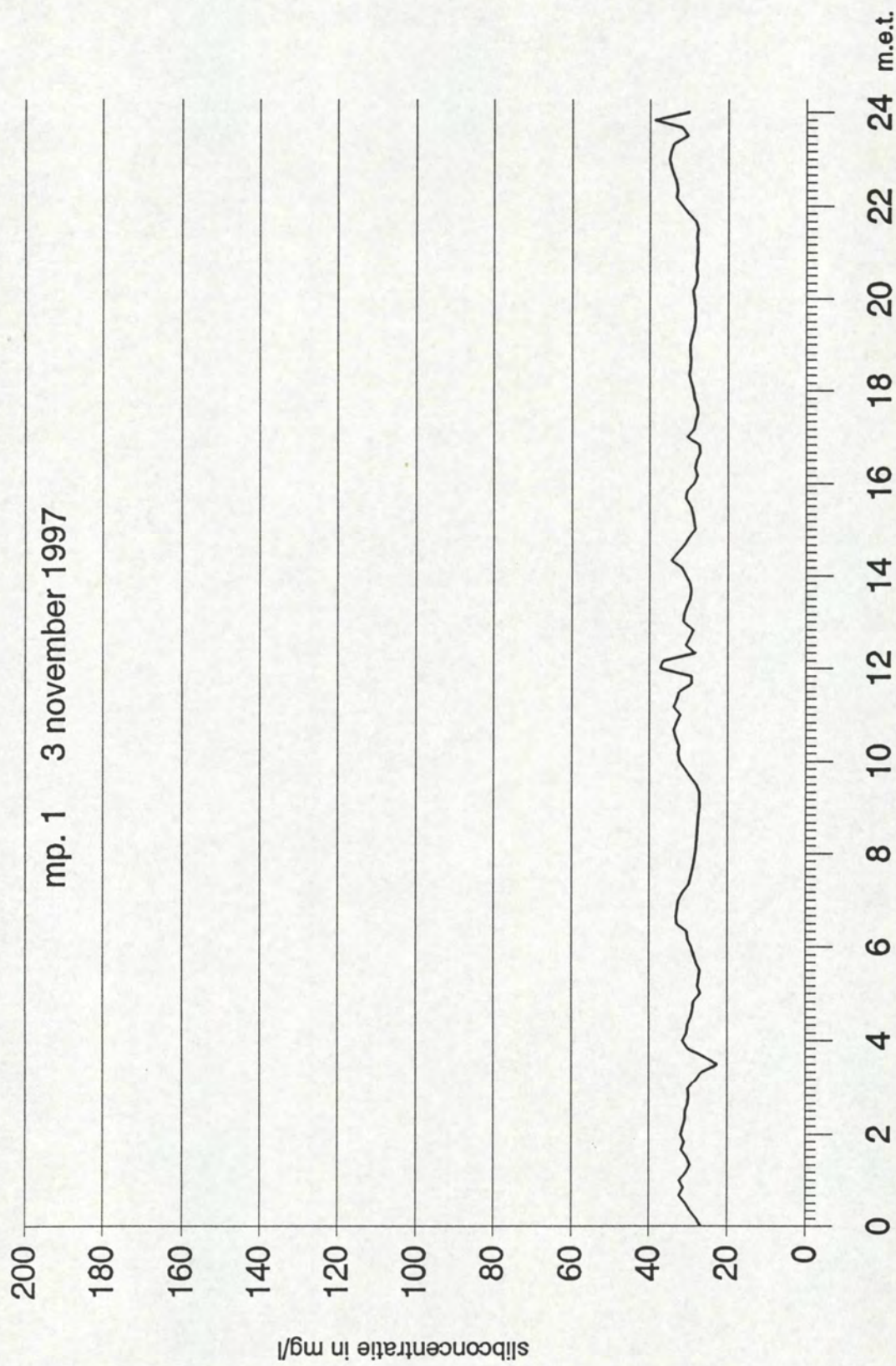


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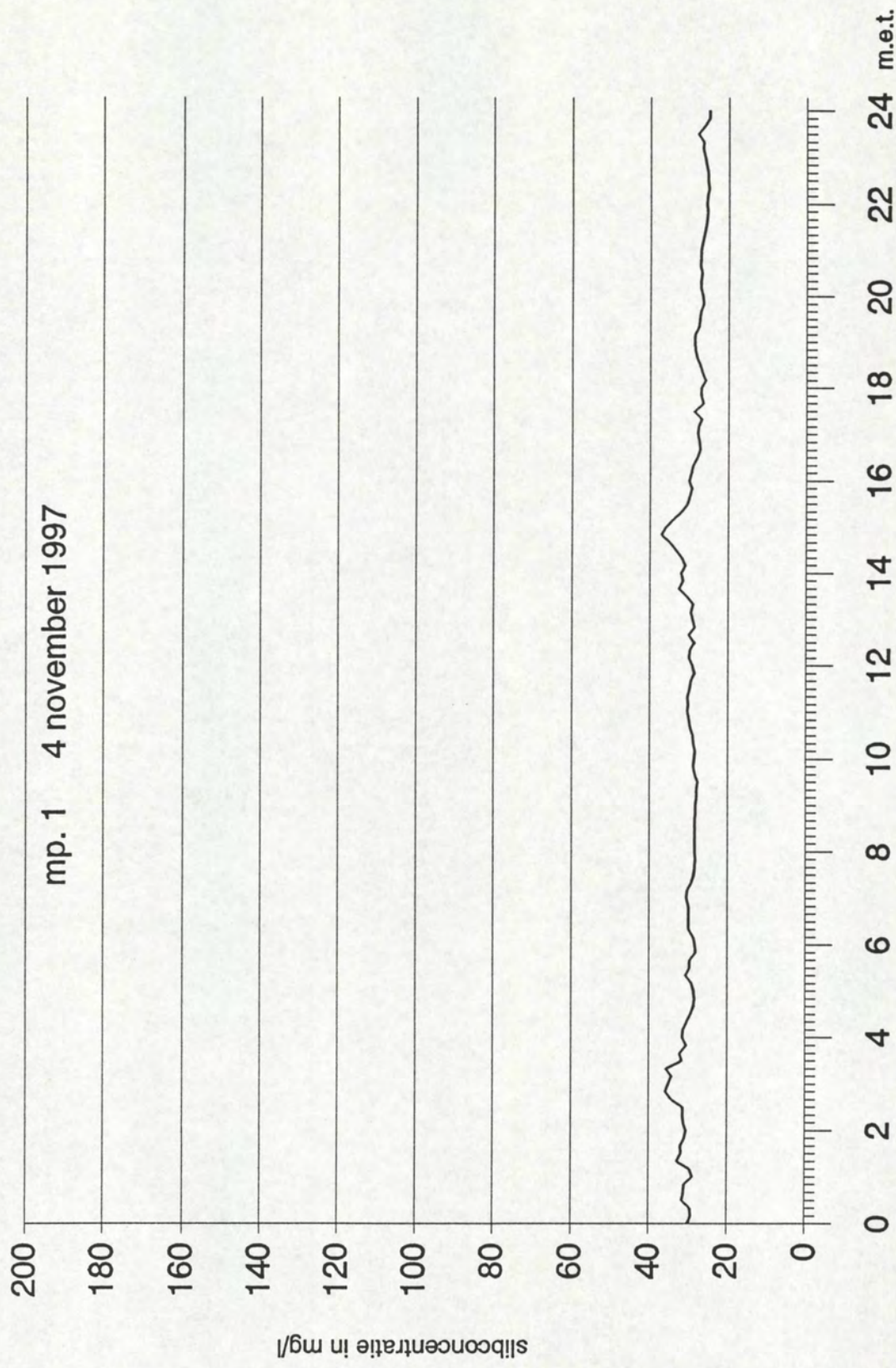
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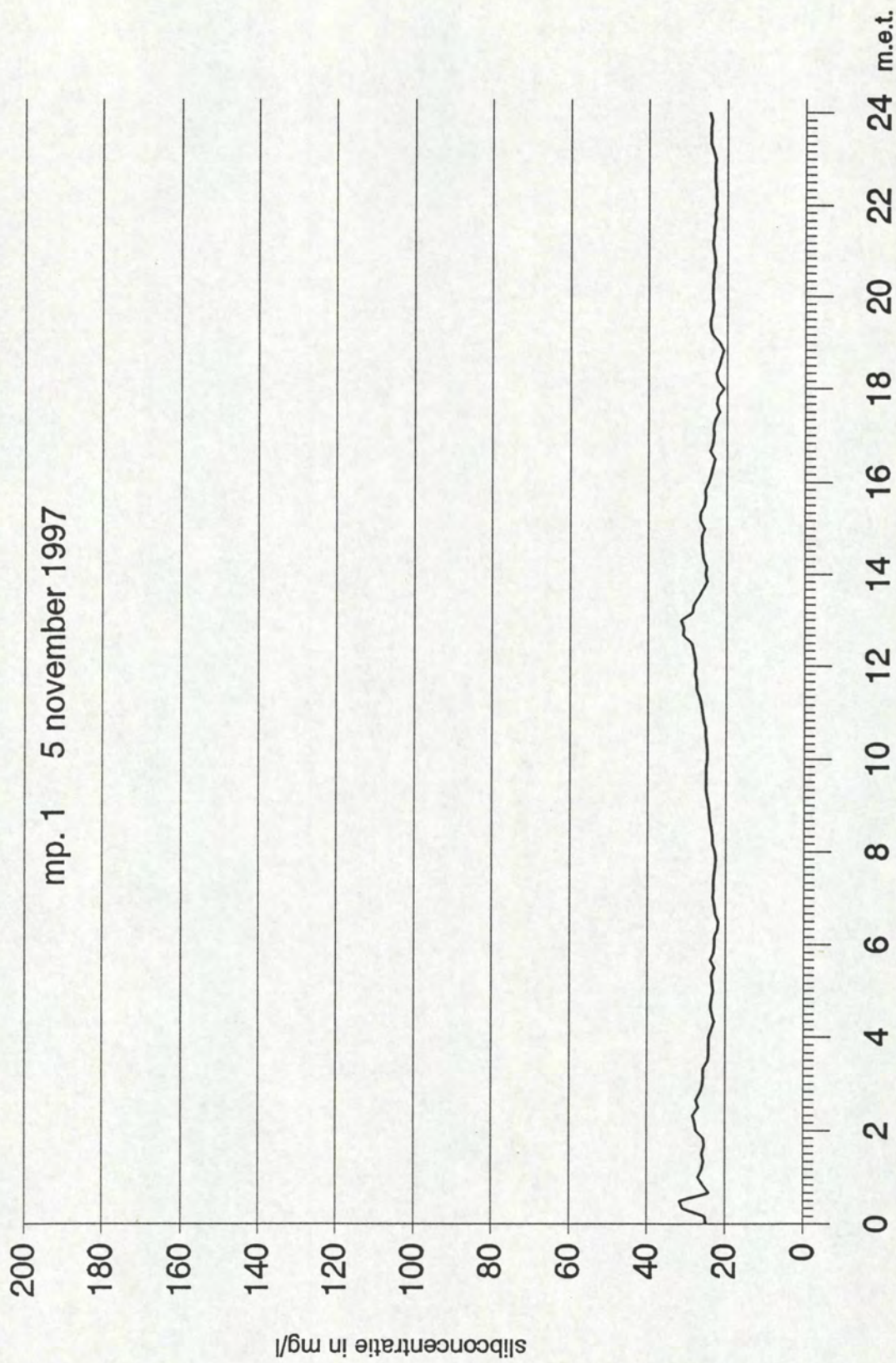
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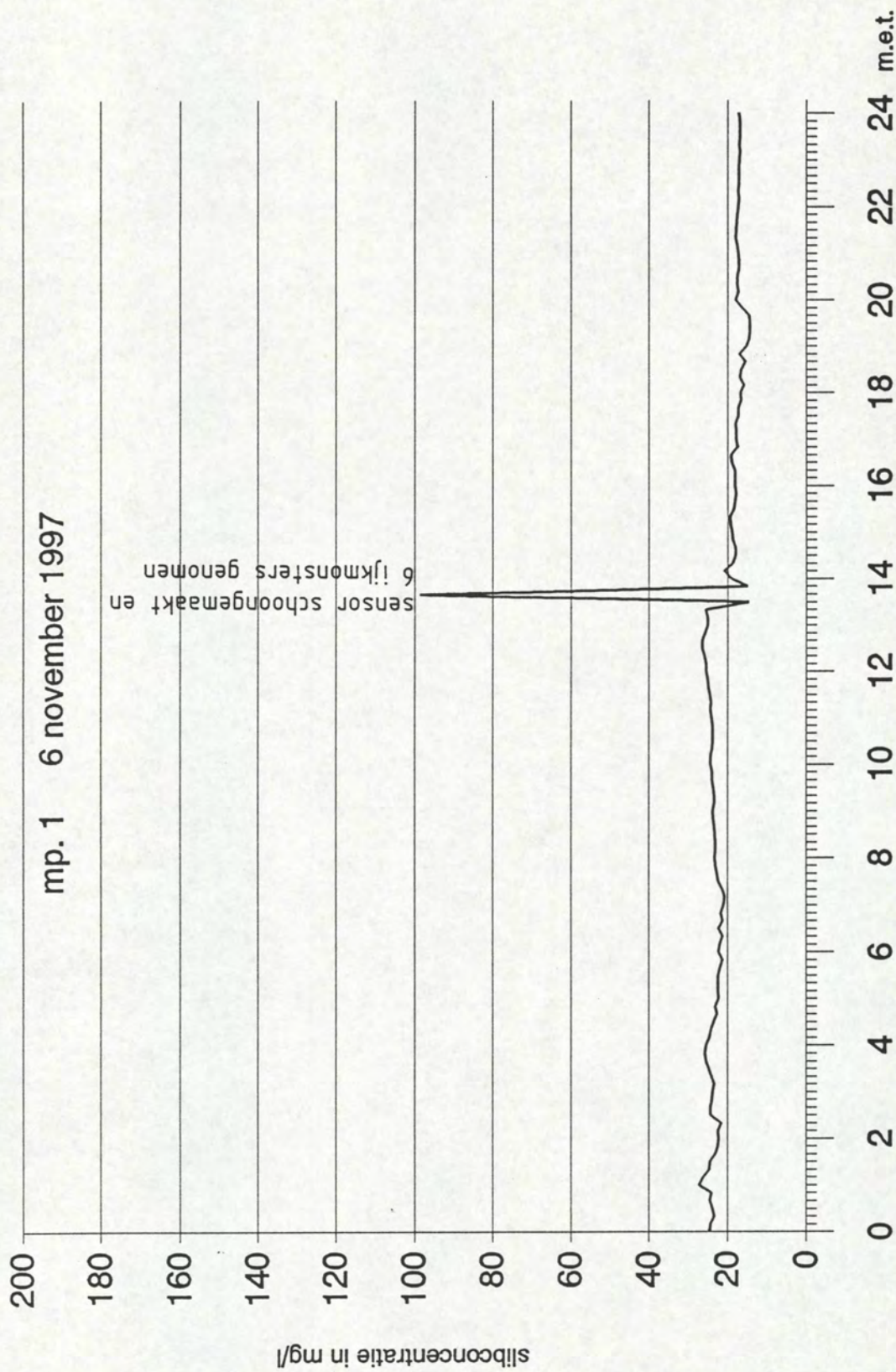


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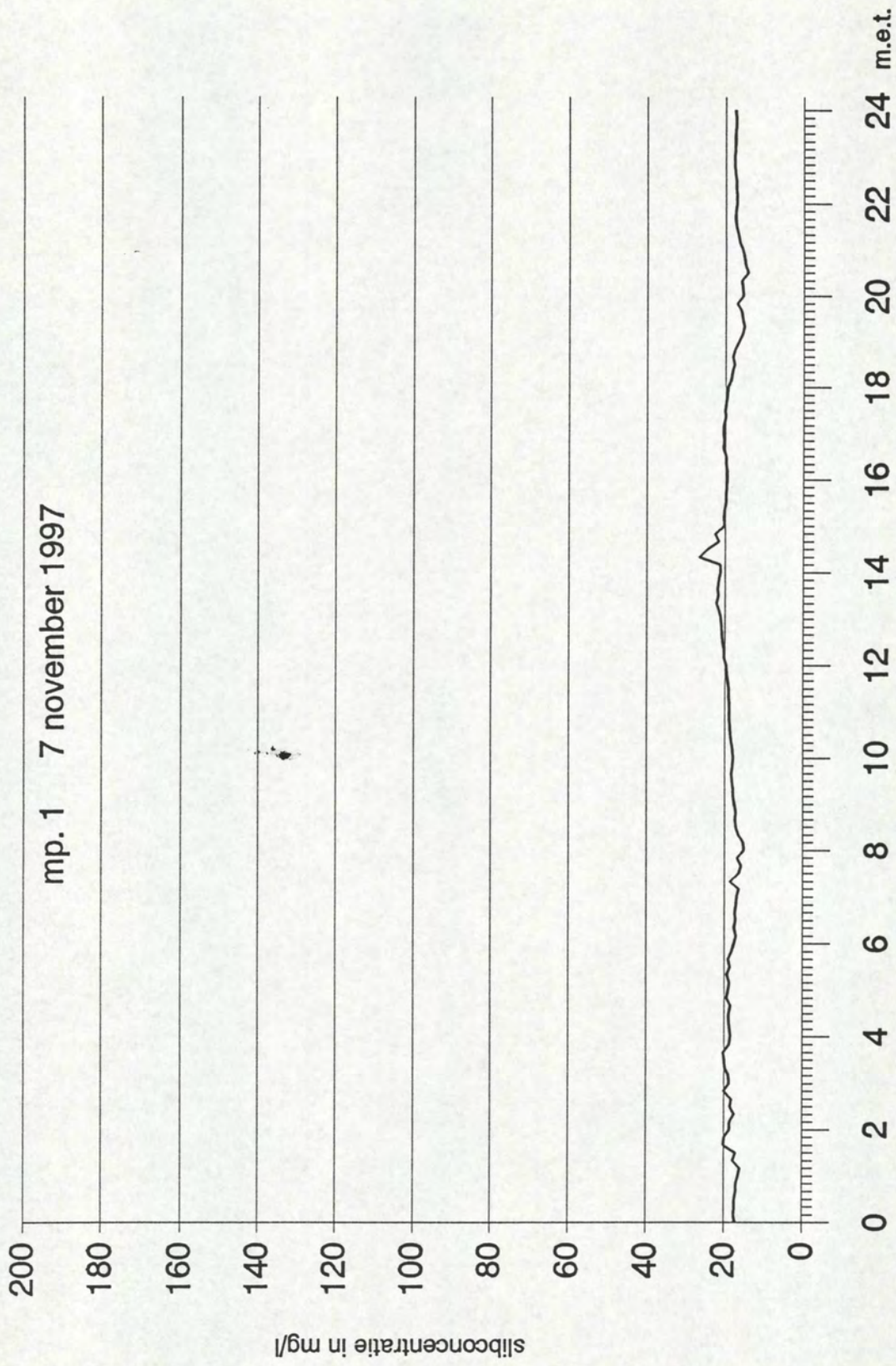


Slibmeting Koopmanshaven Vlissingen



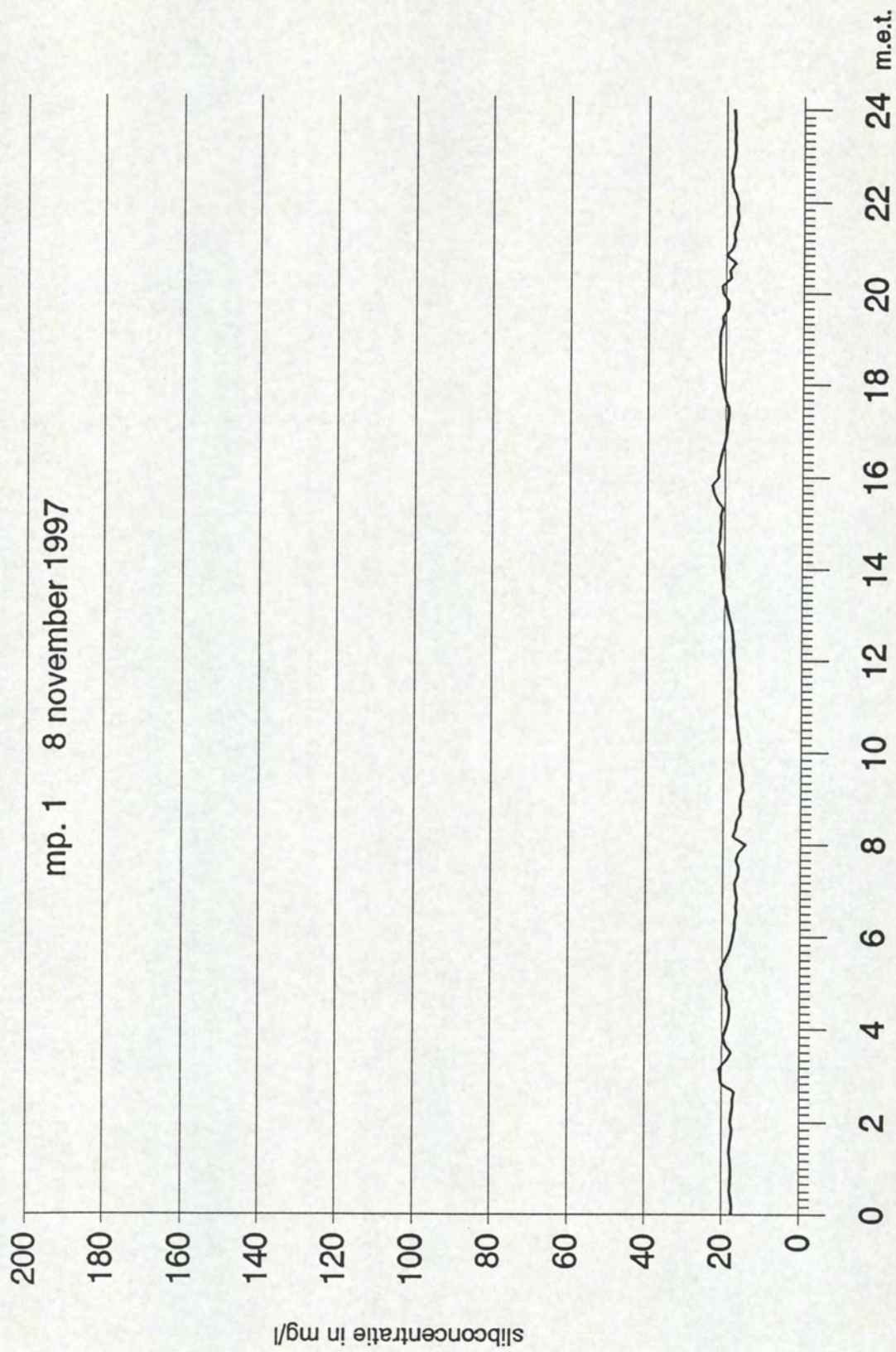
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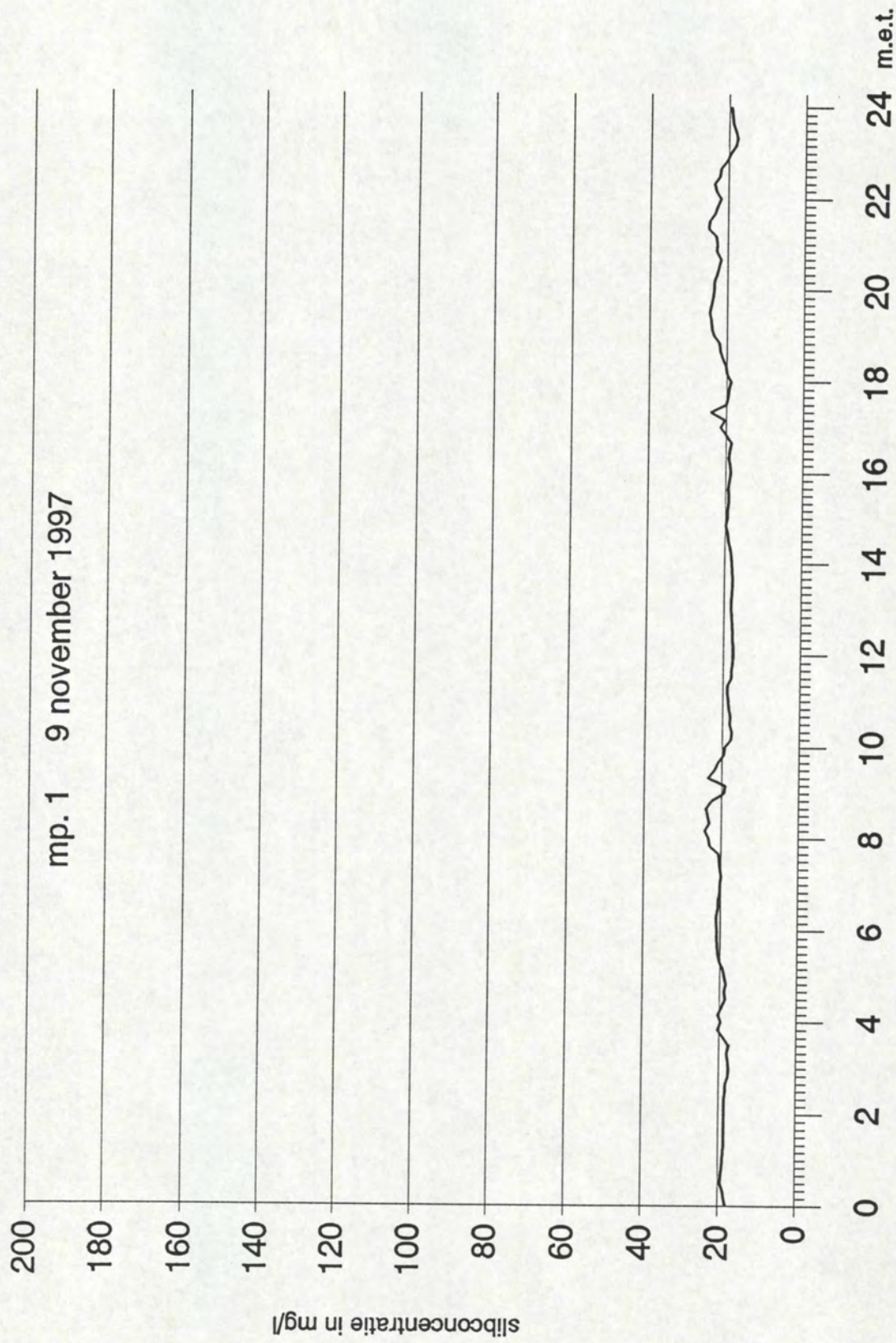
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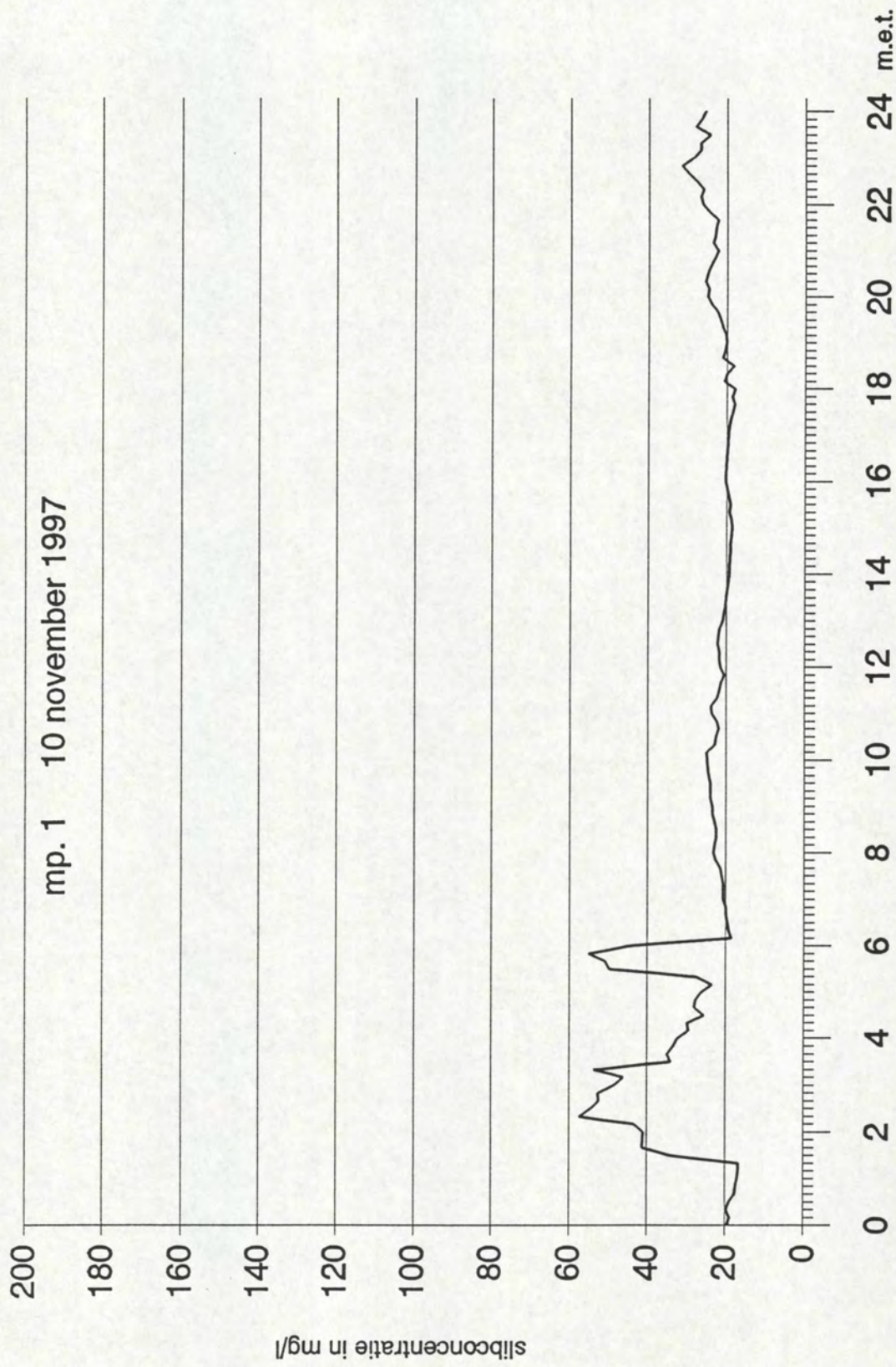
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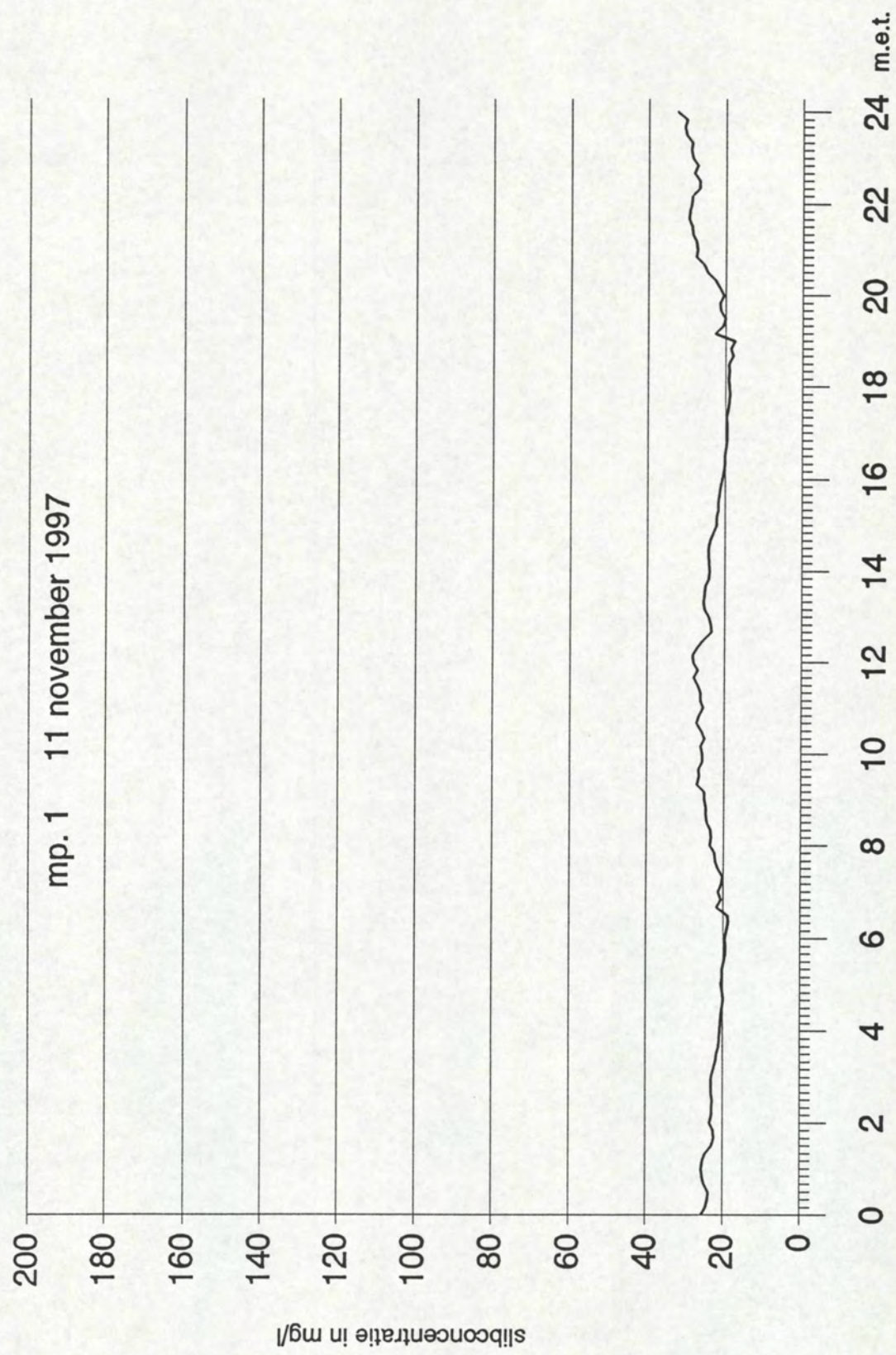
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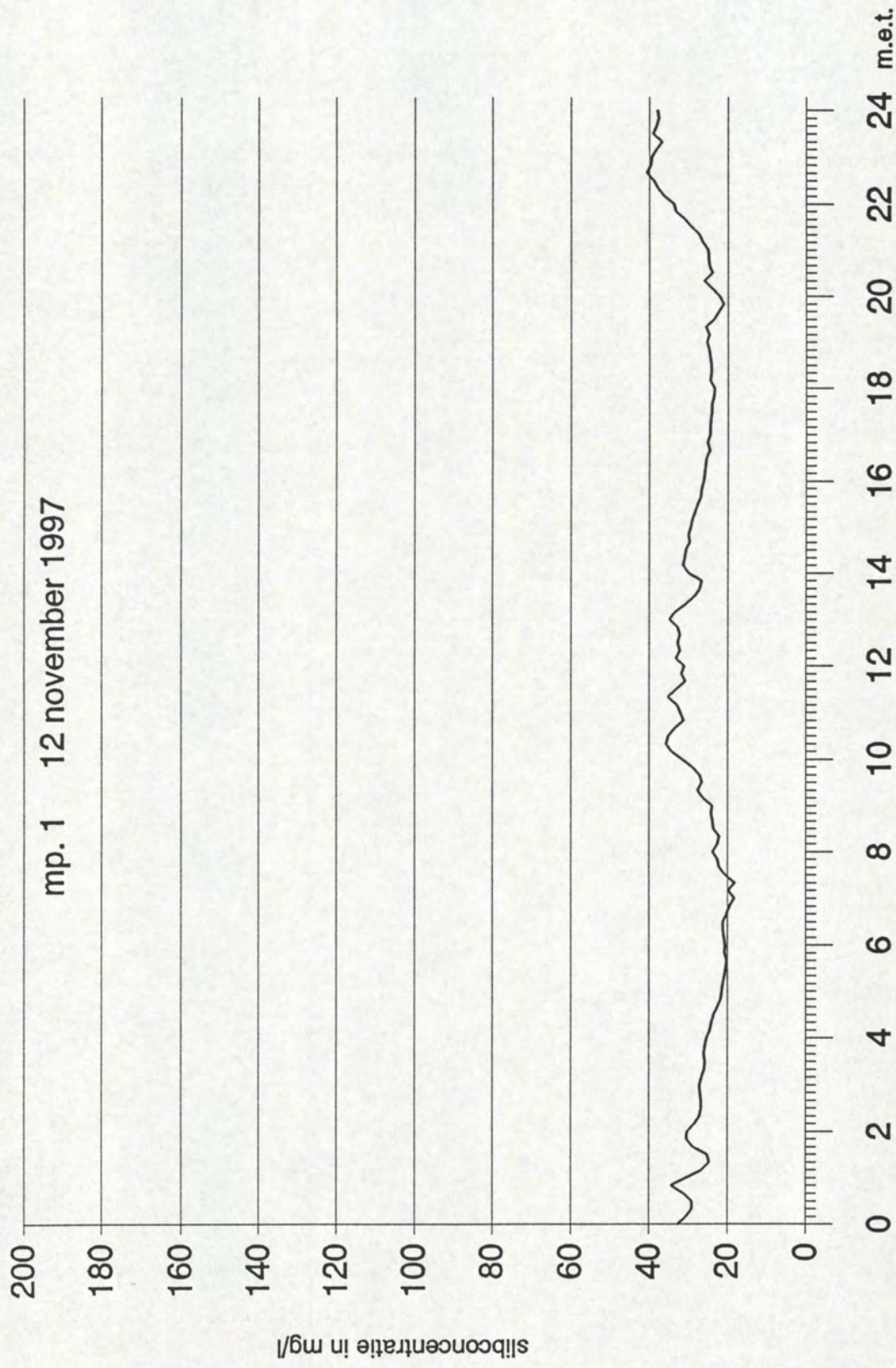
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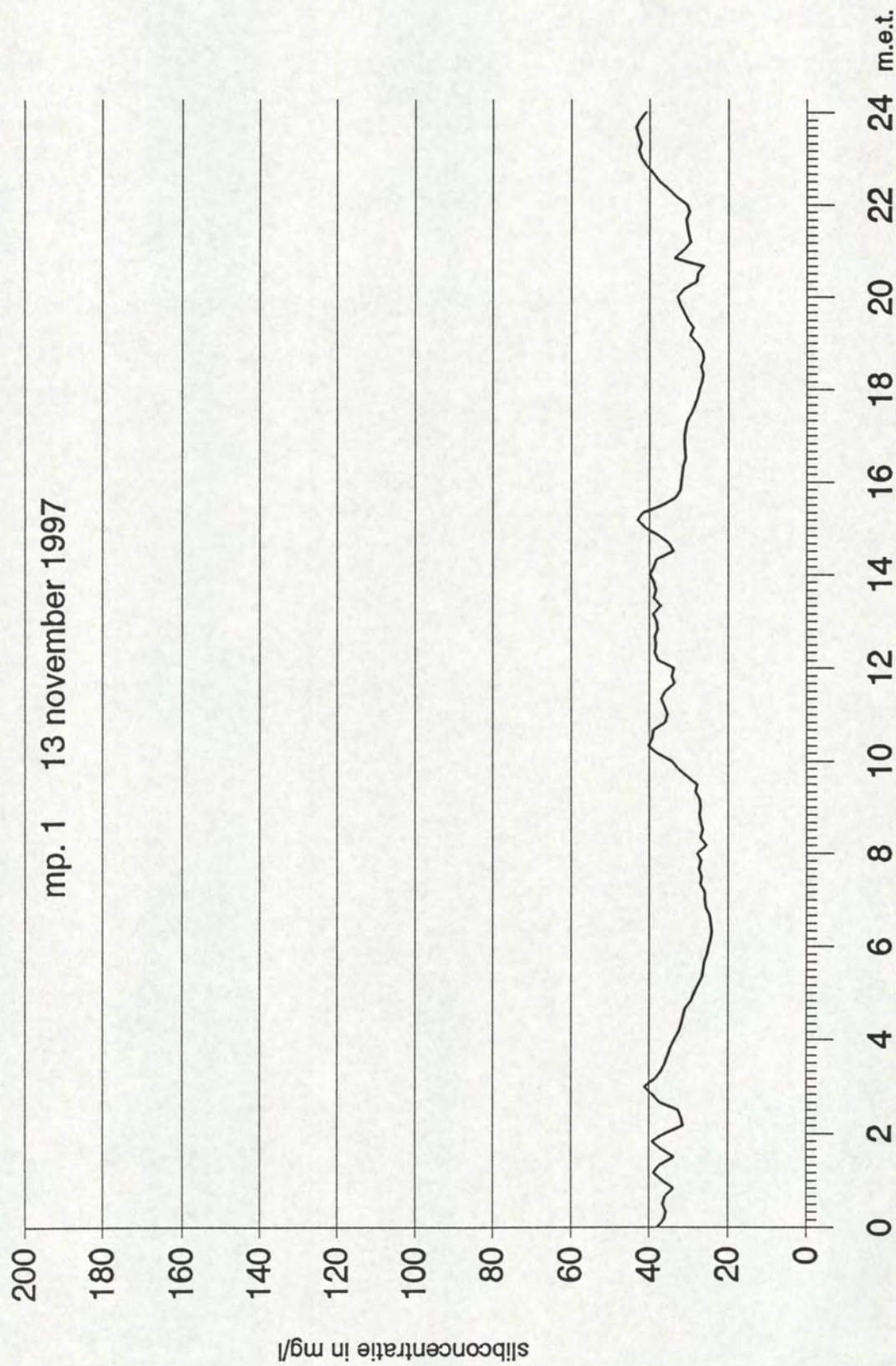
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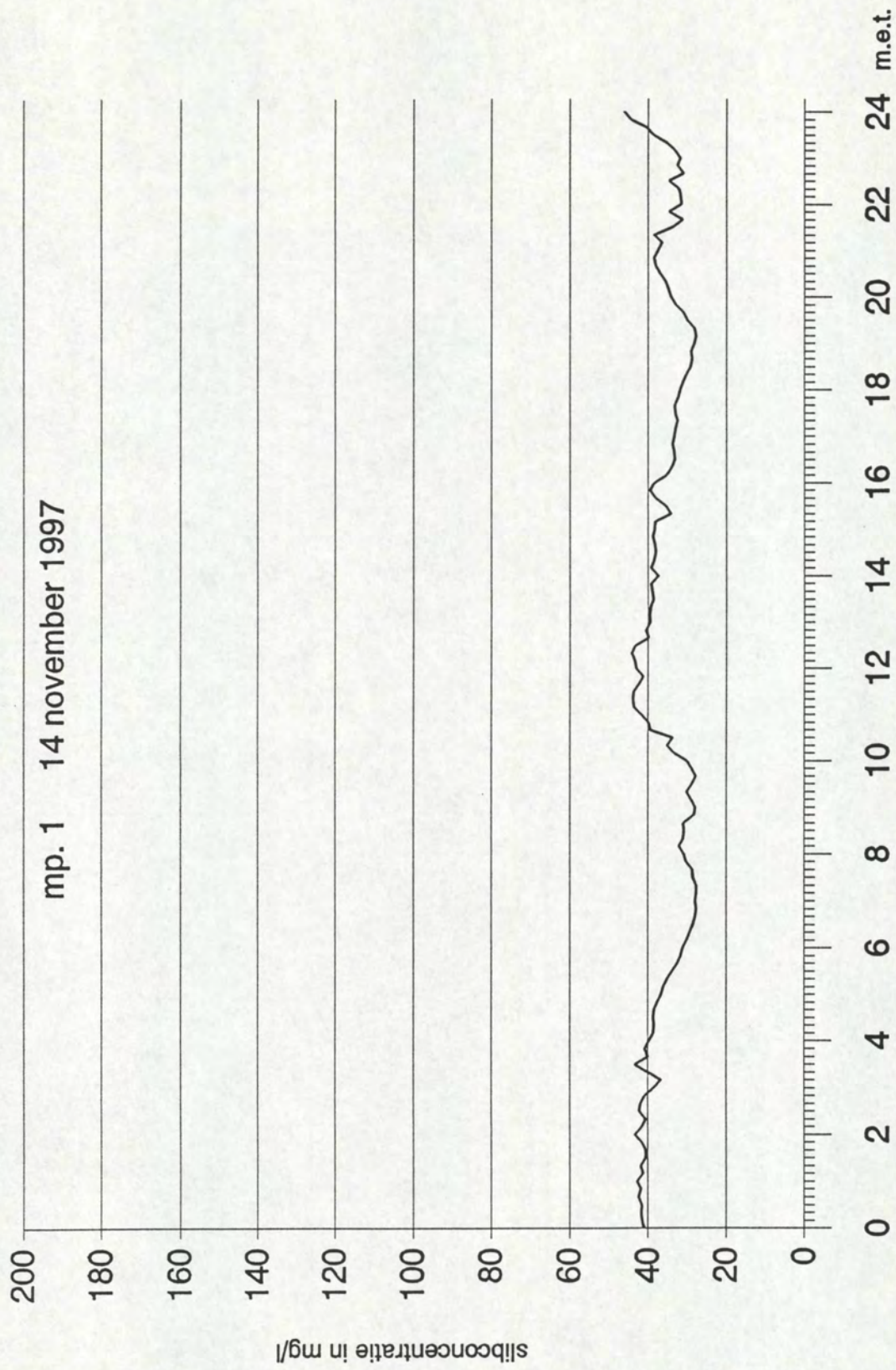


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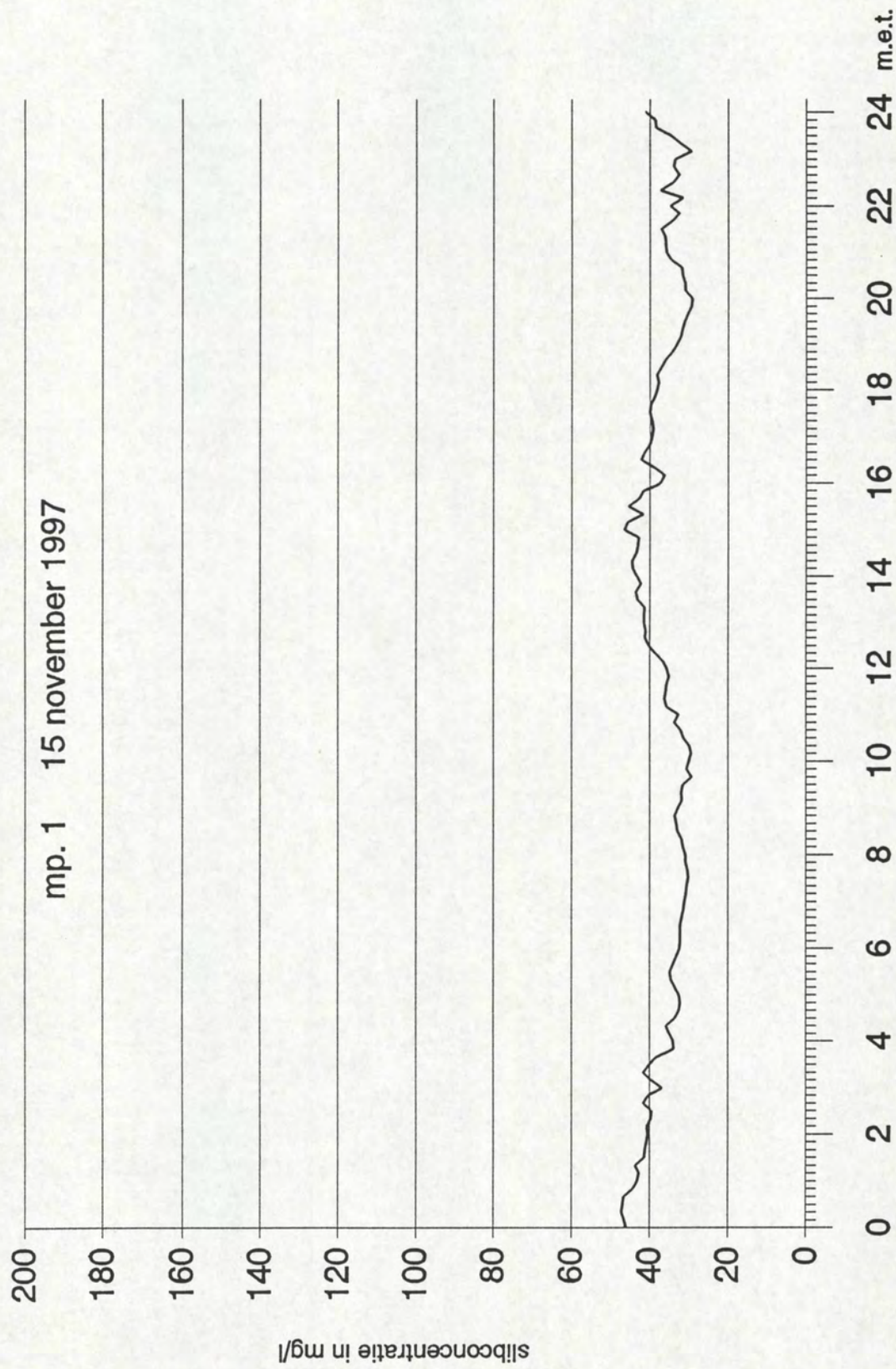


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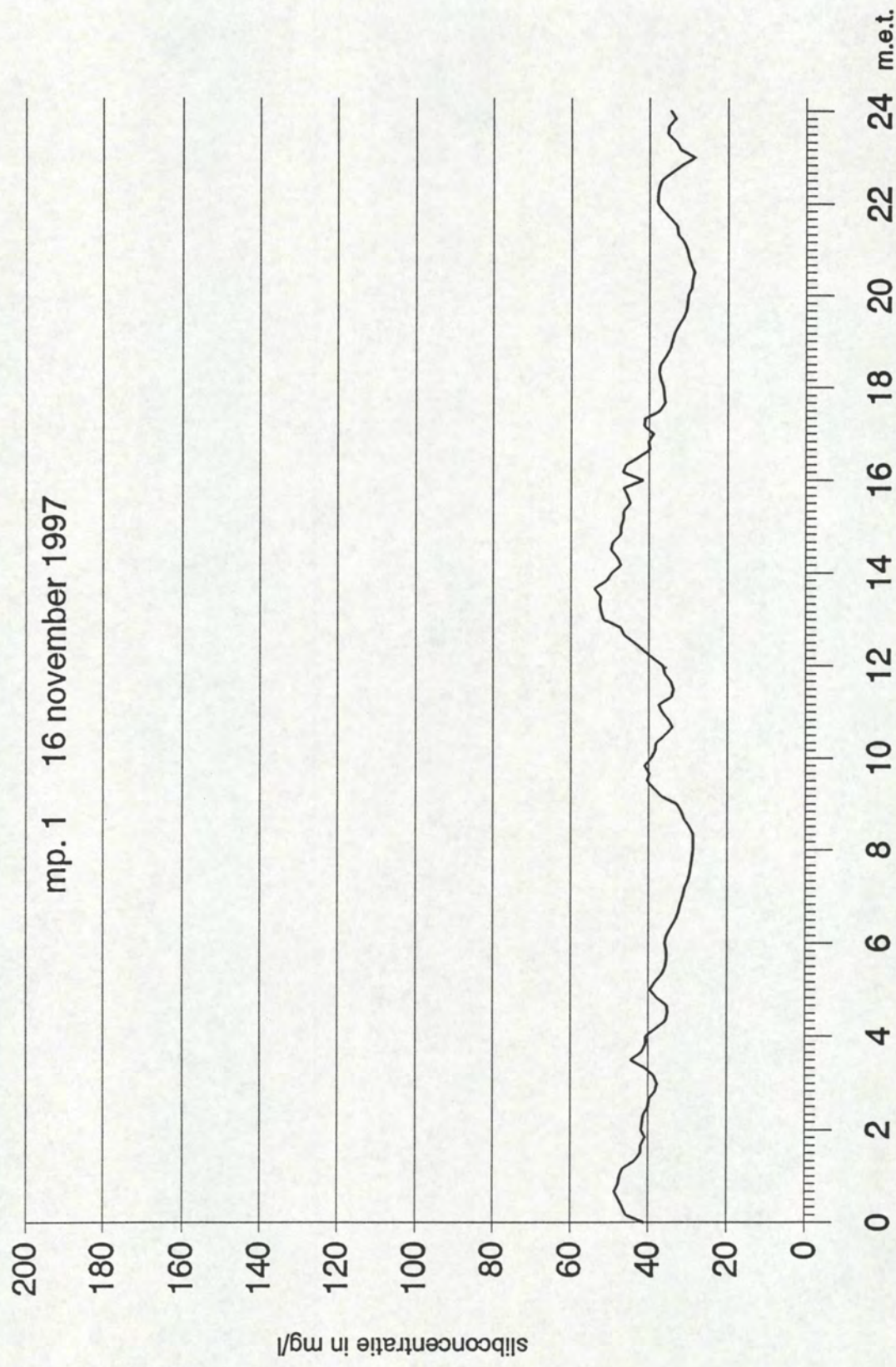
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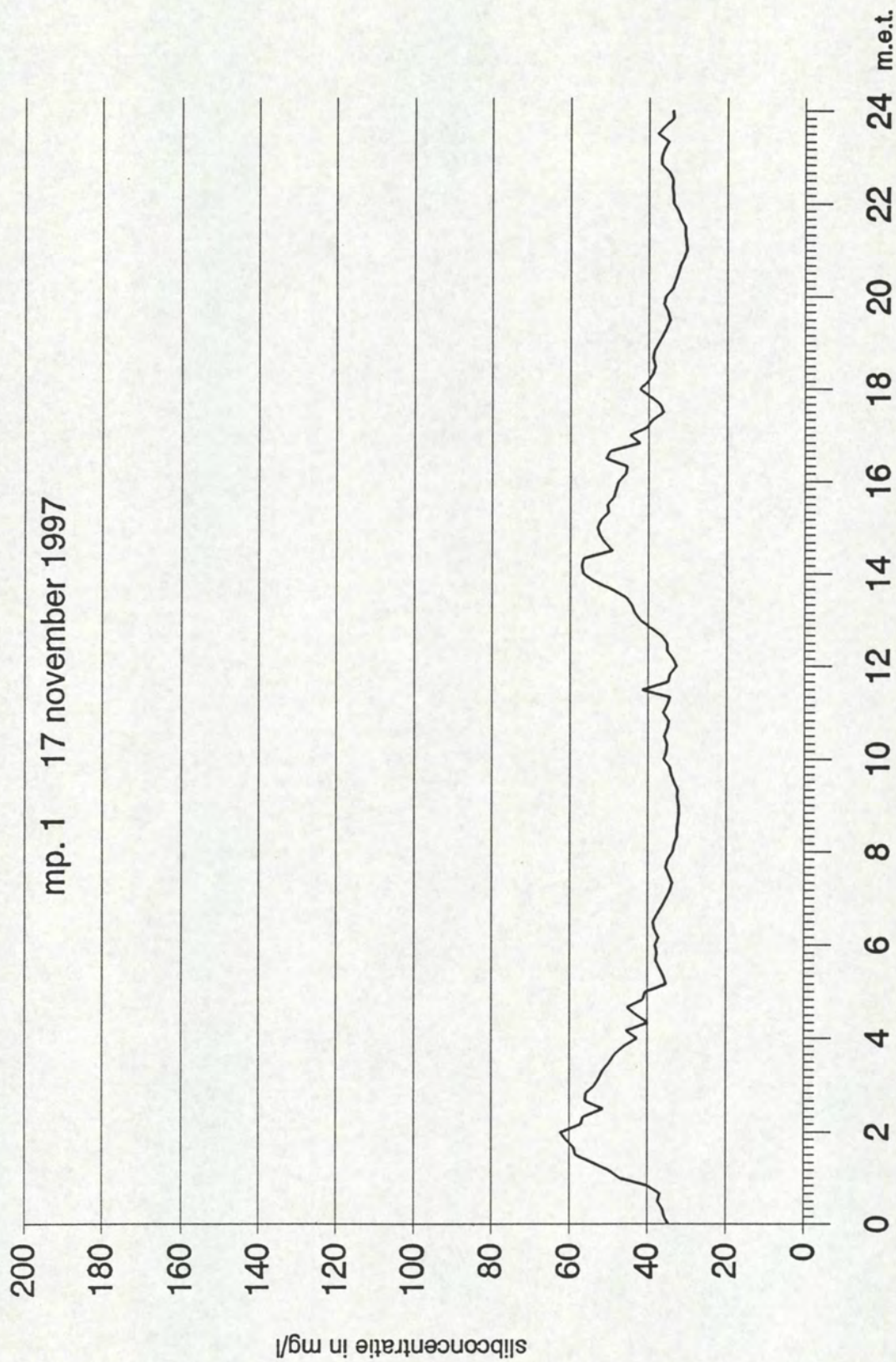
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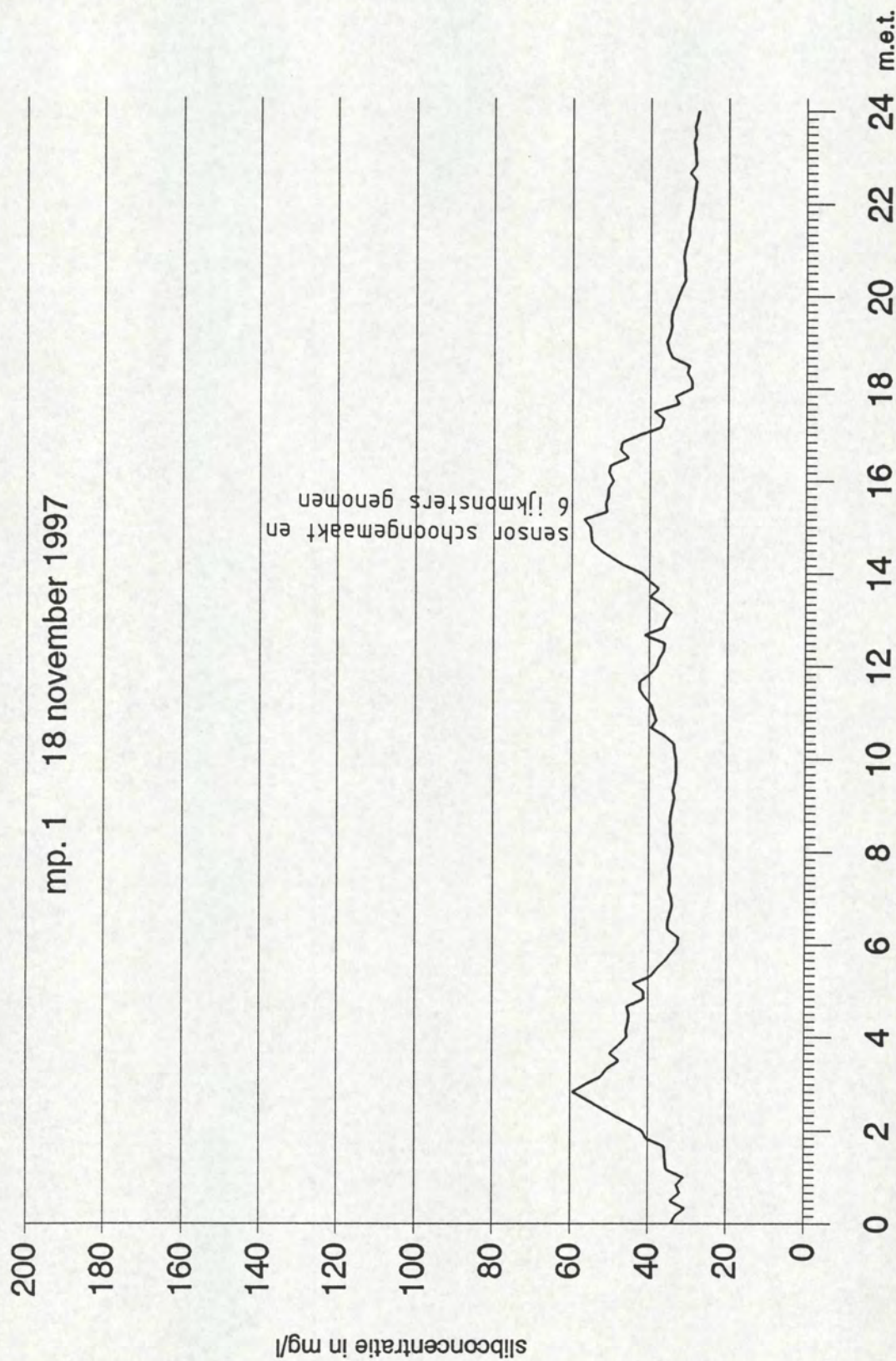
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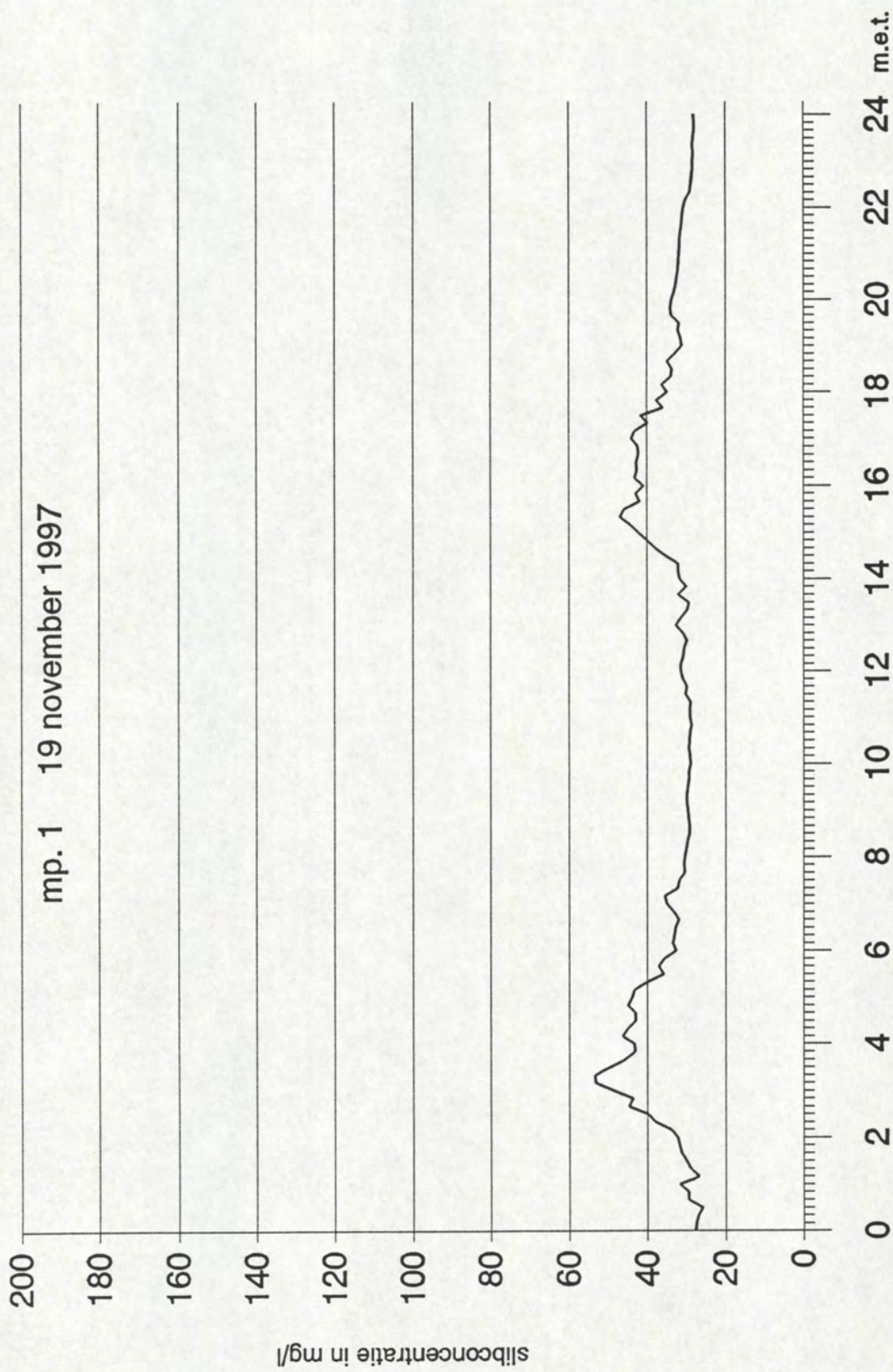
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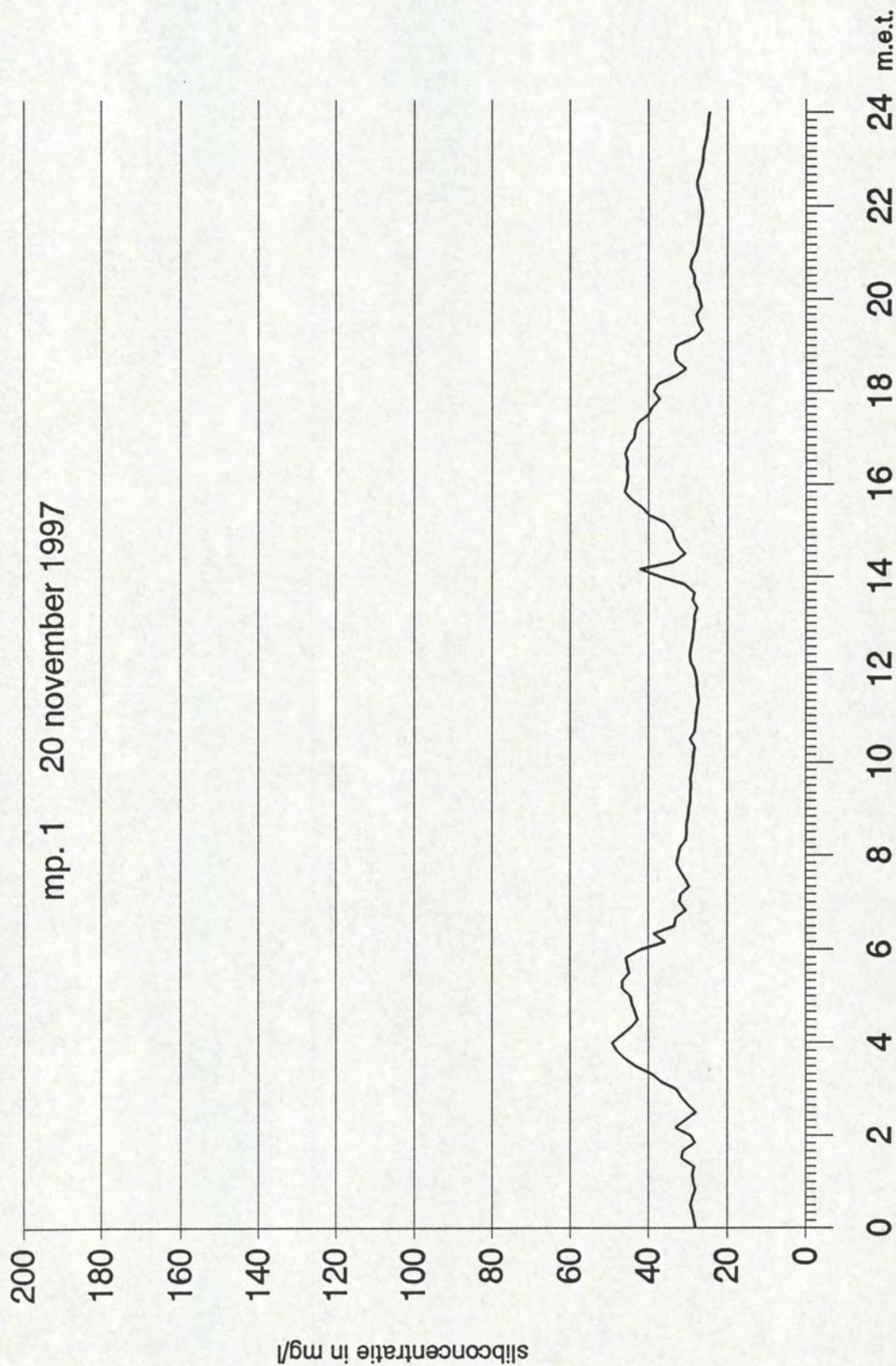
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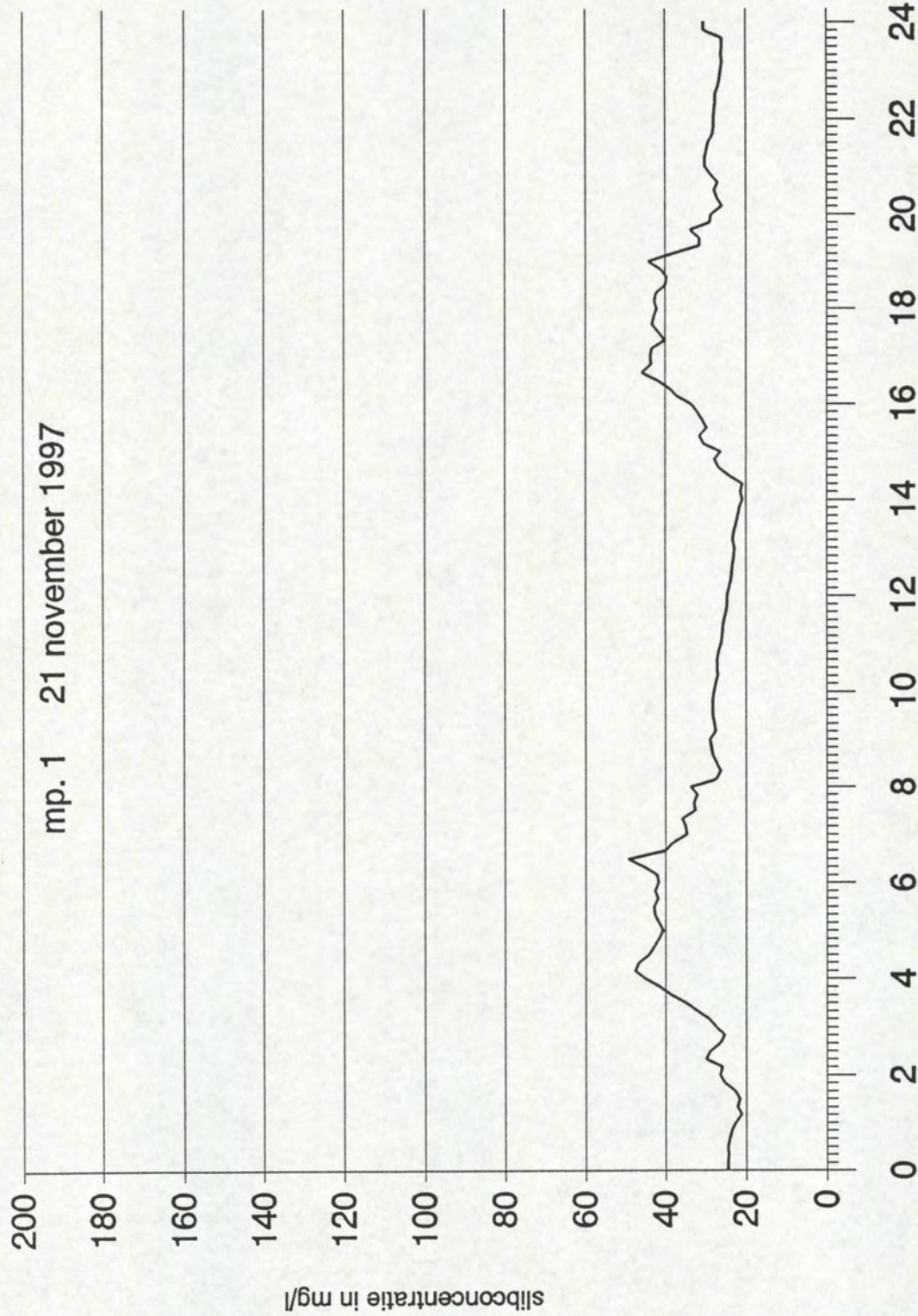
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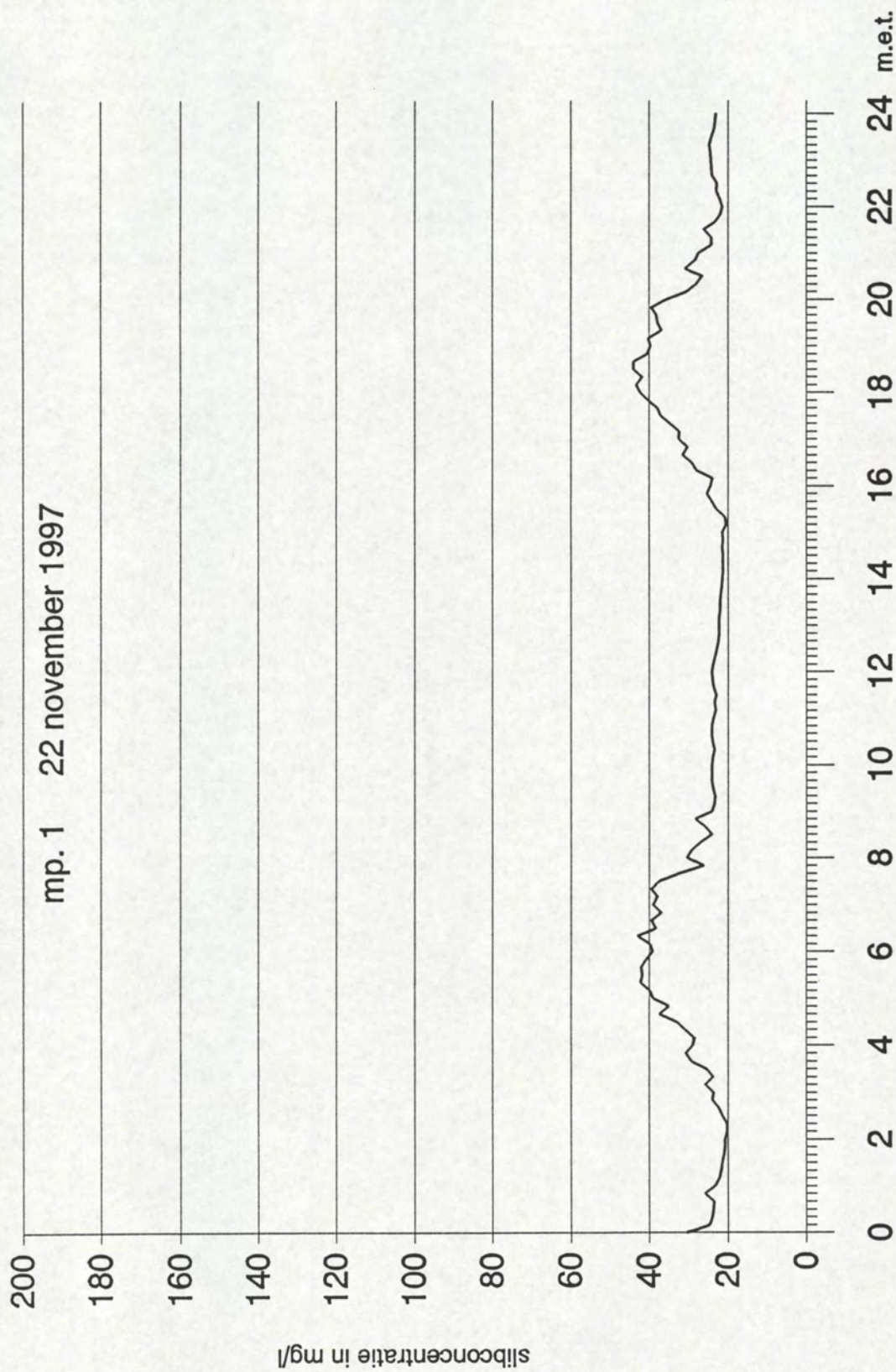
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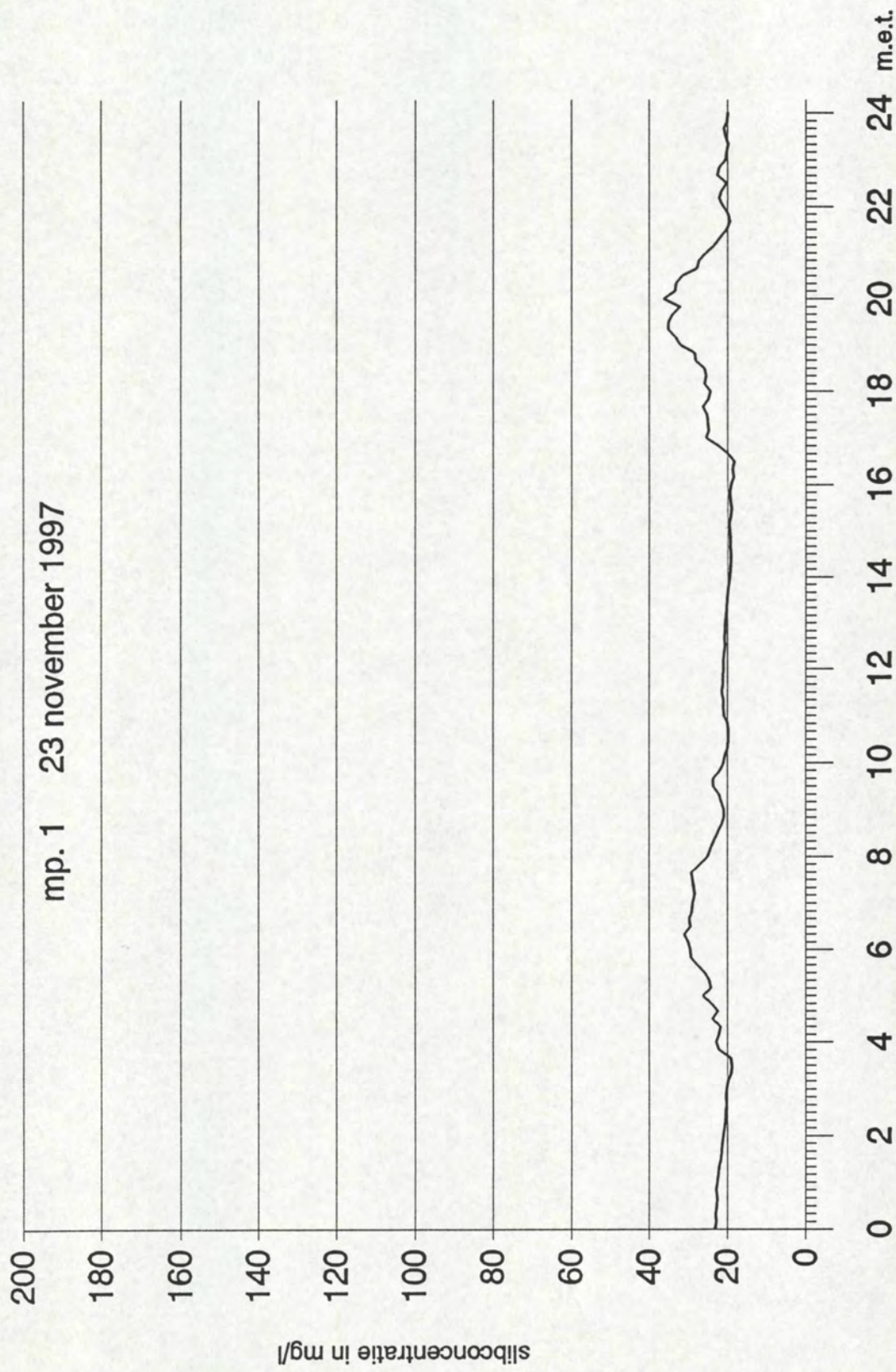
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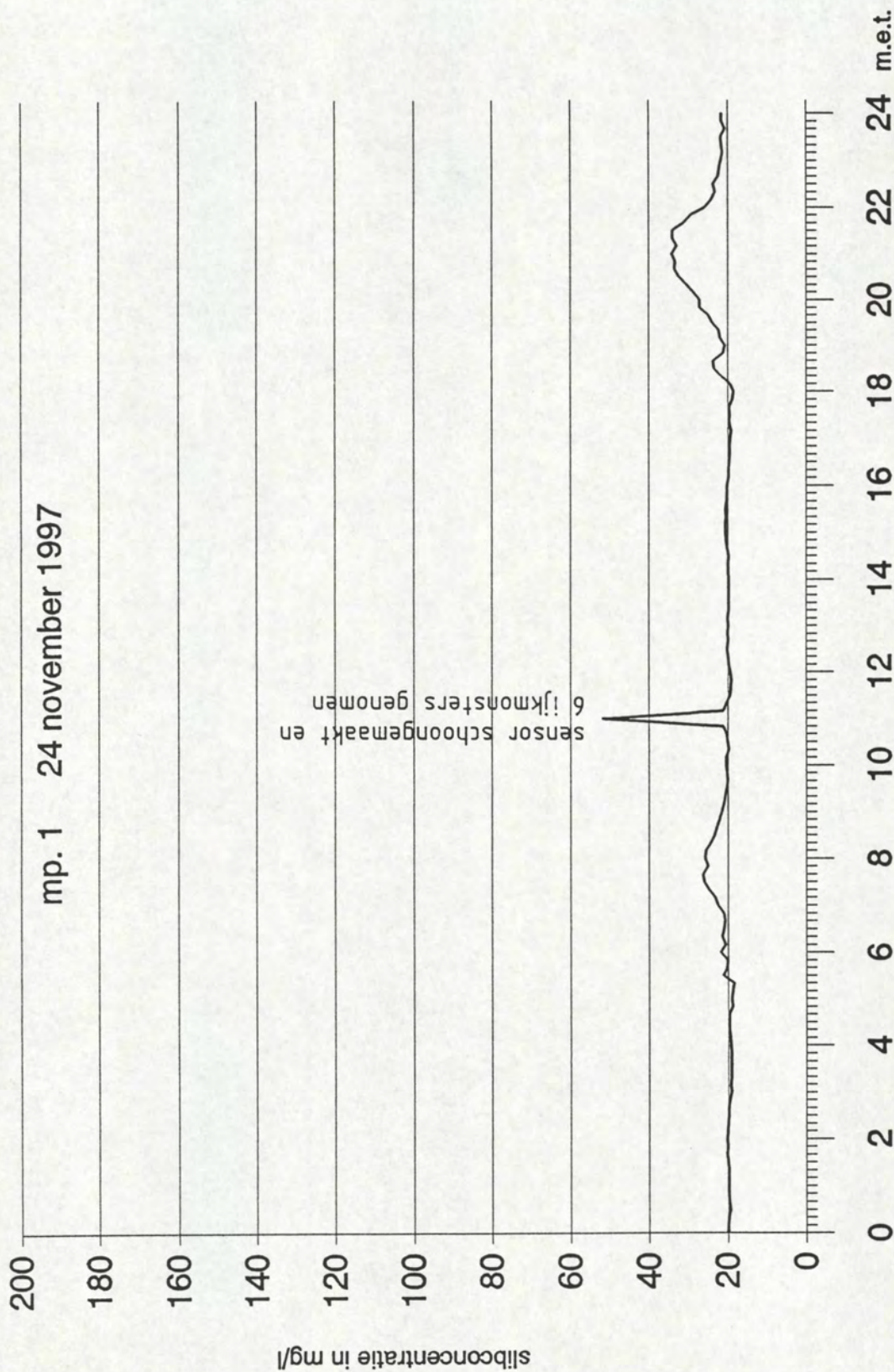


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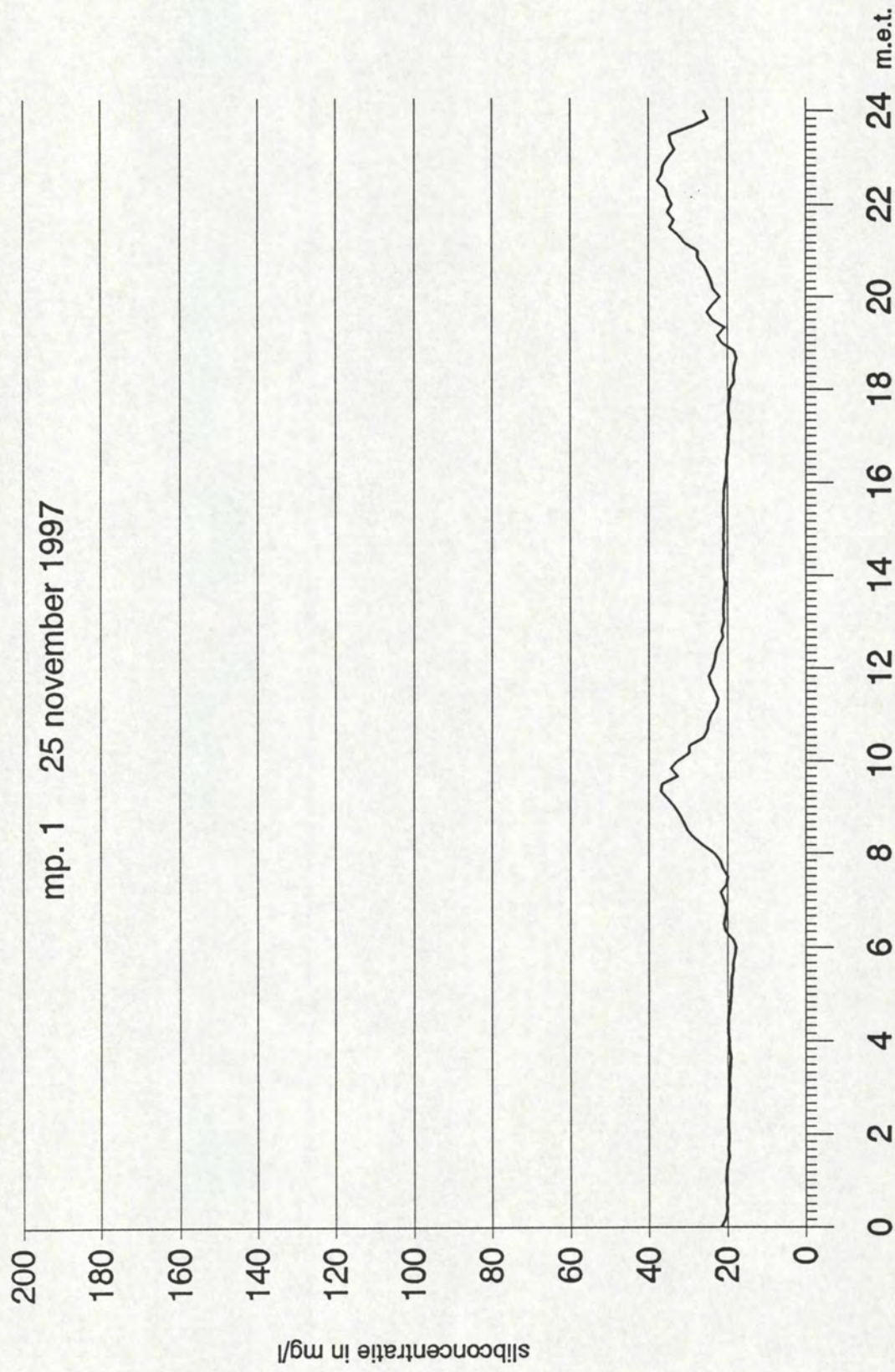


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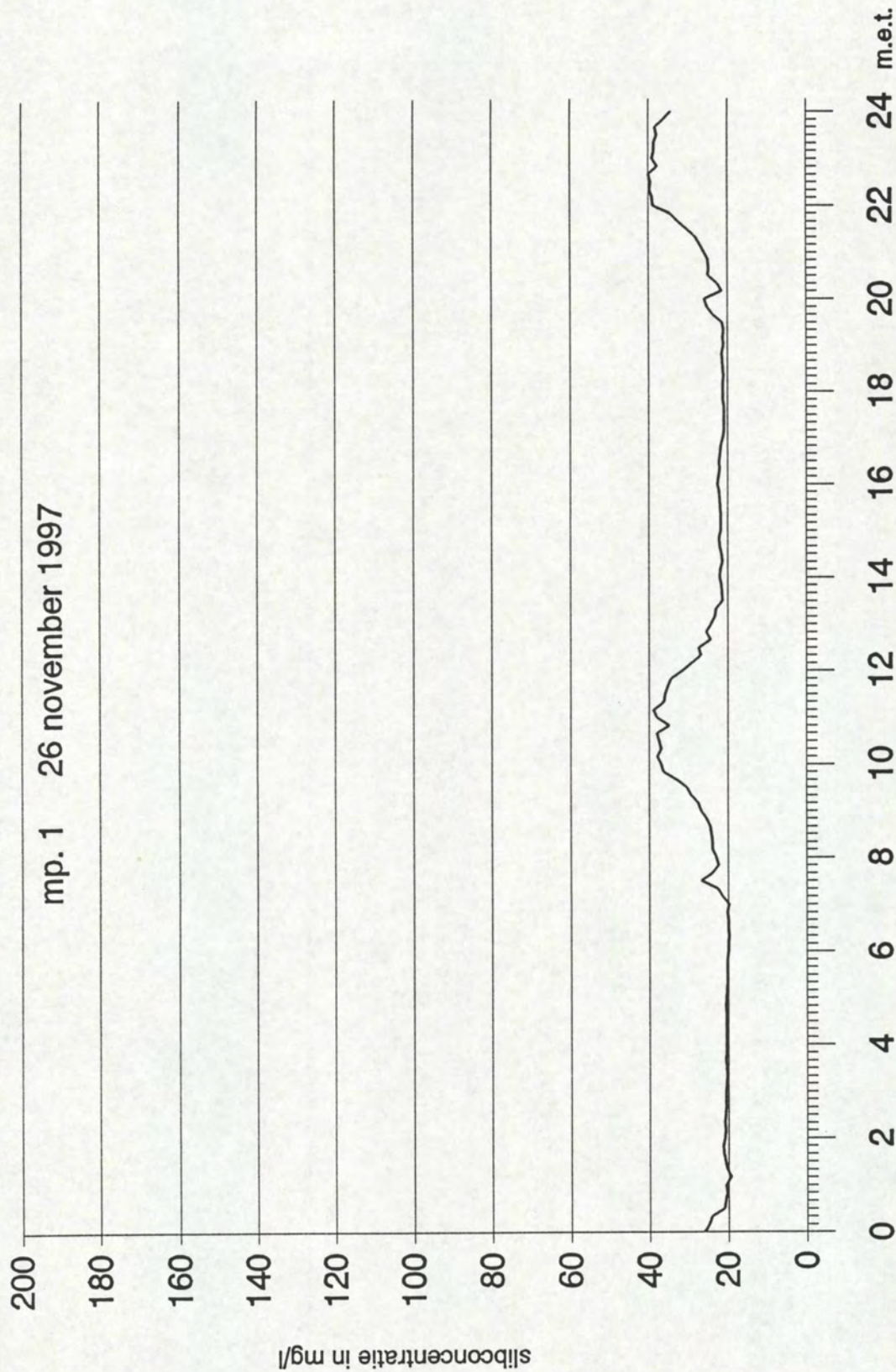
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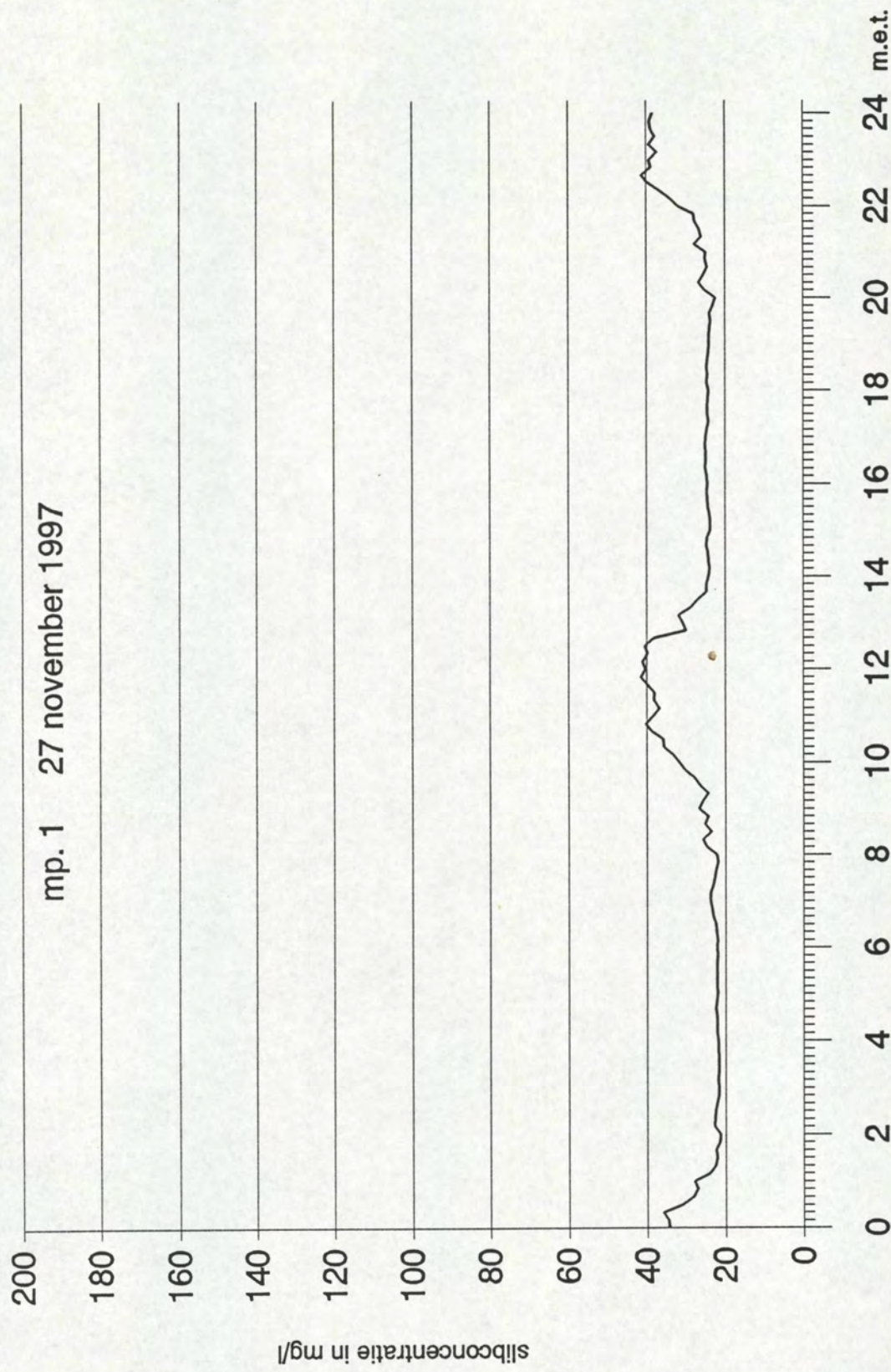
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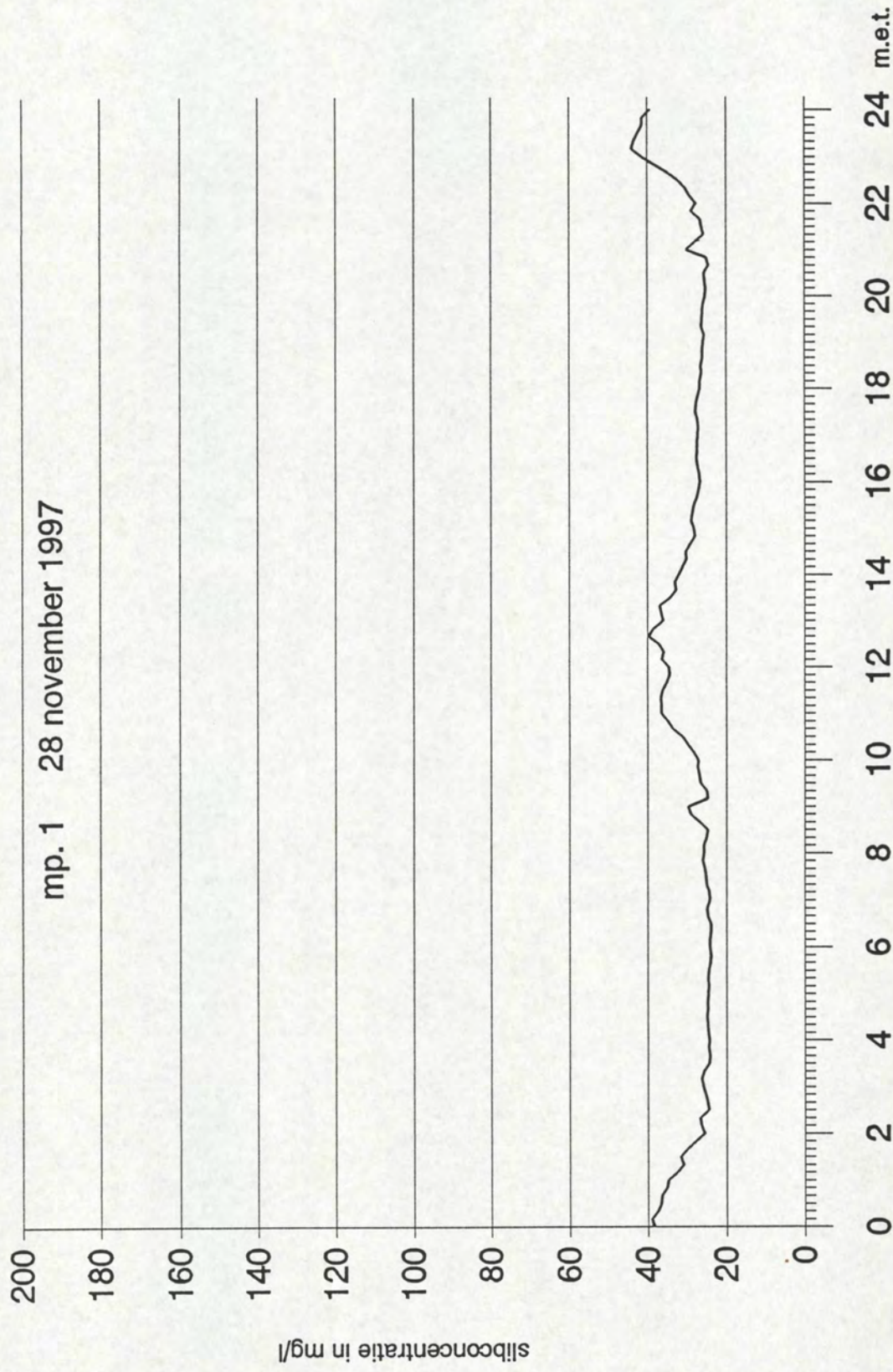
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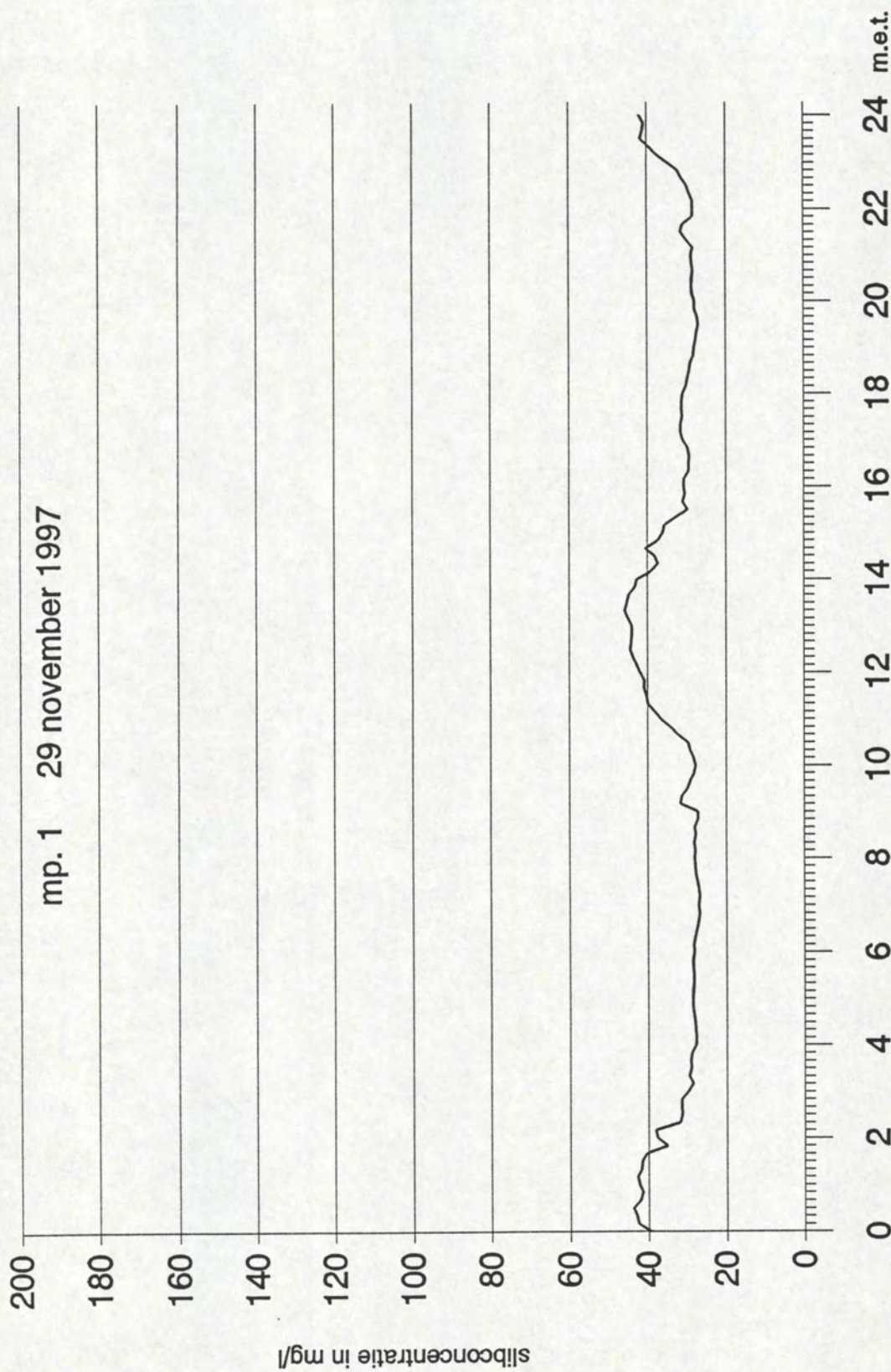
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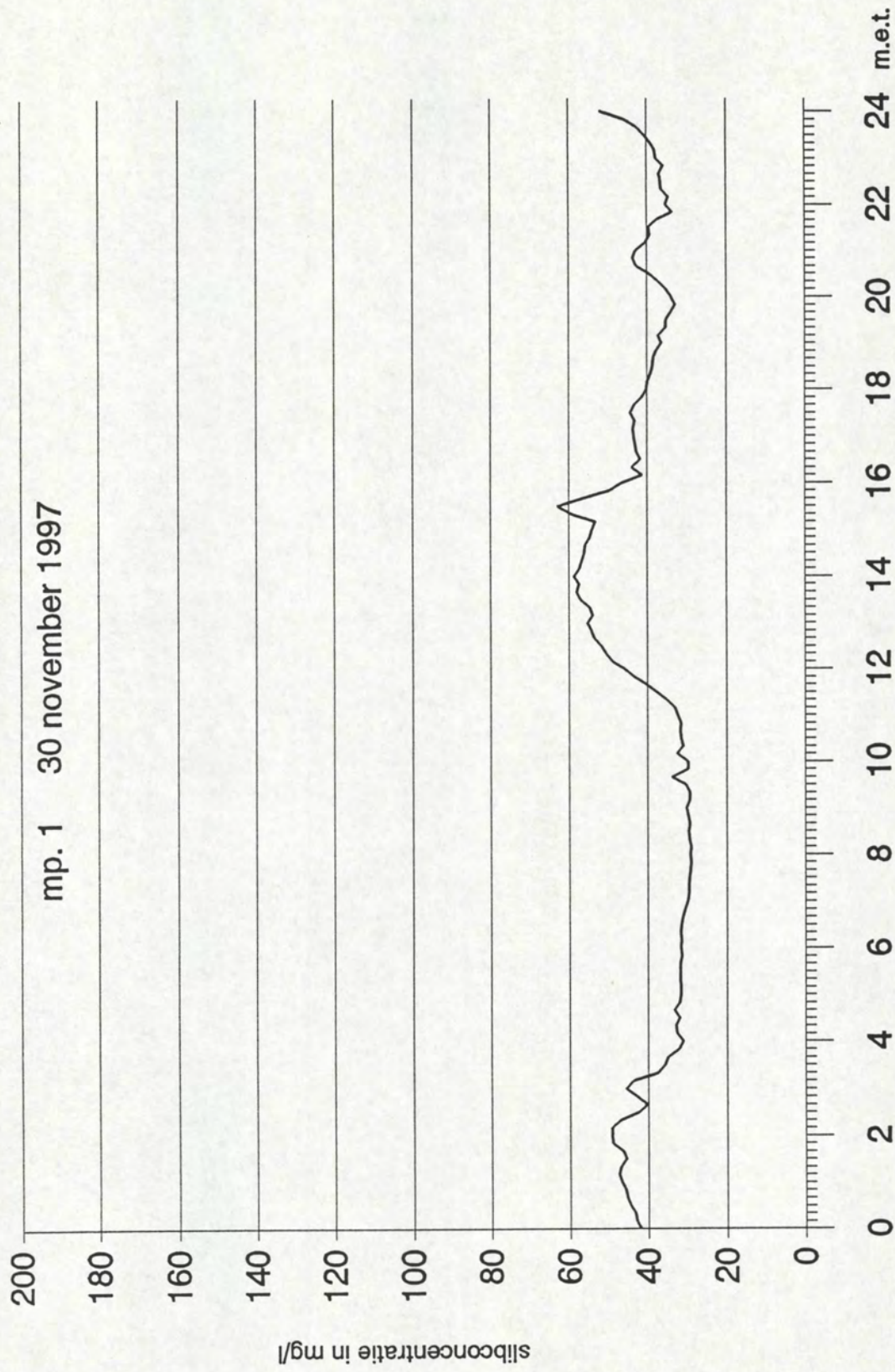
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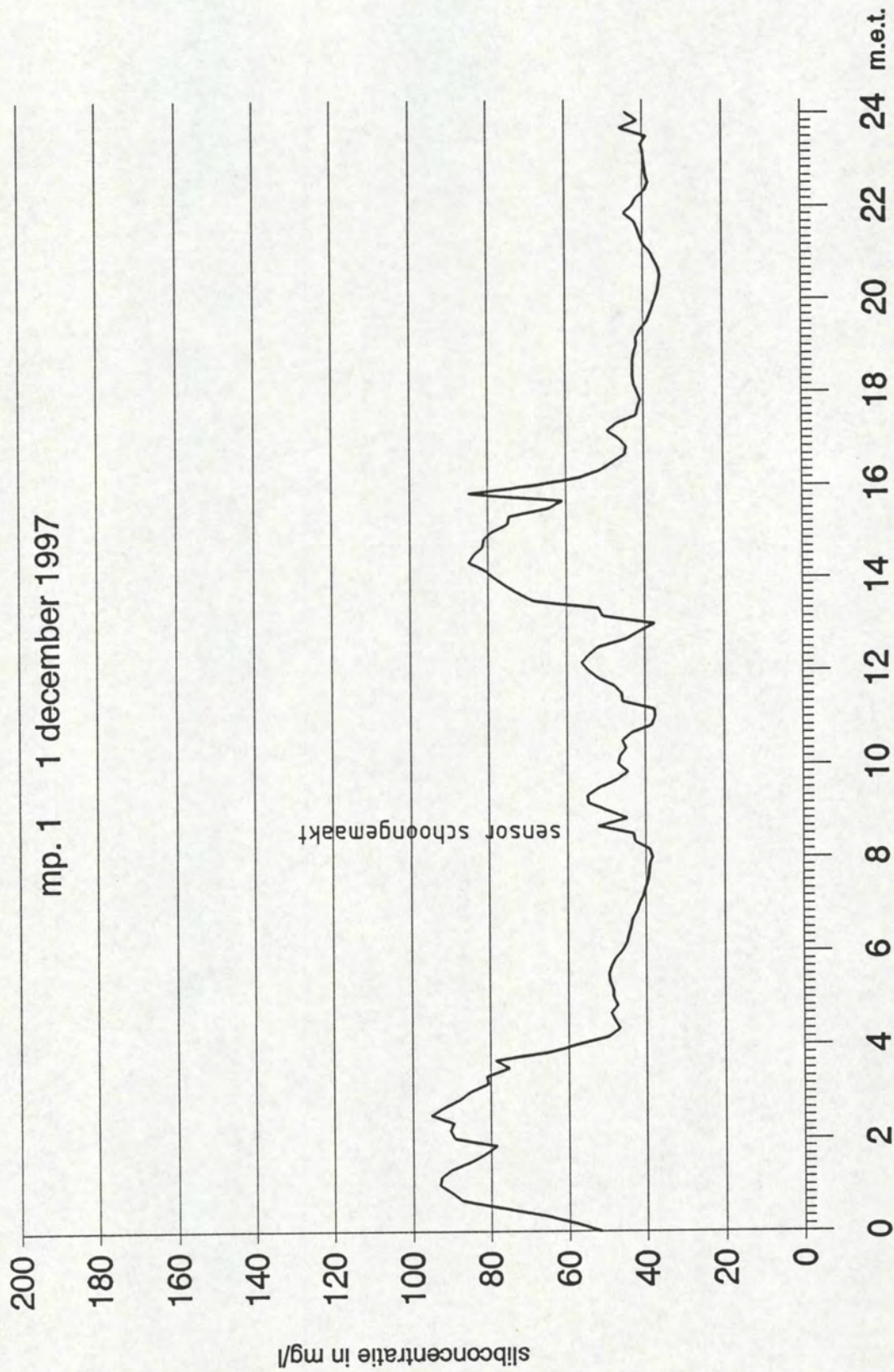


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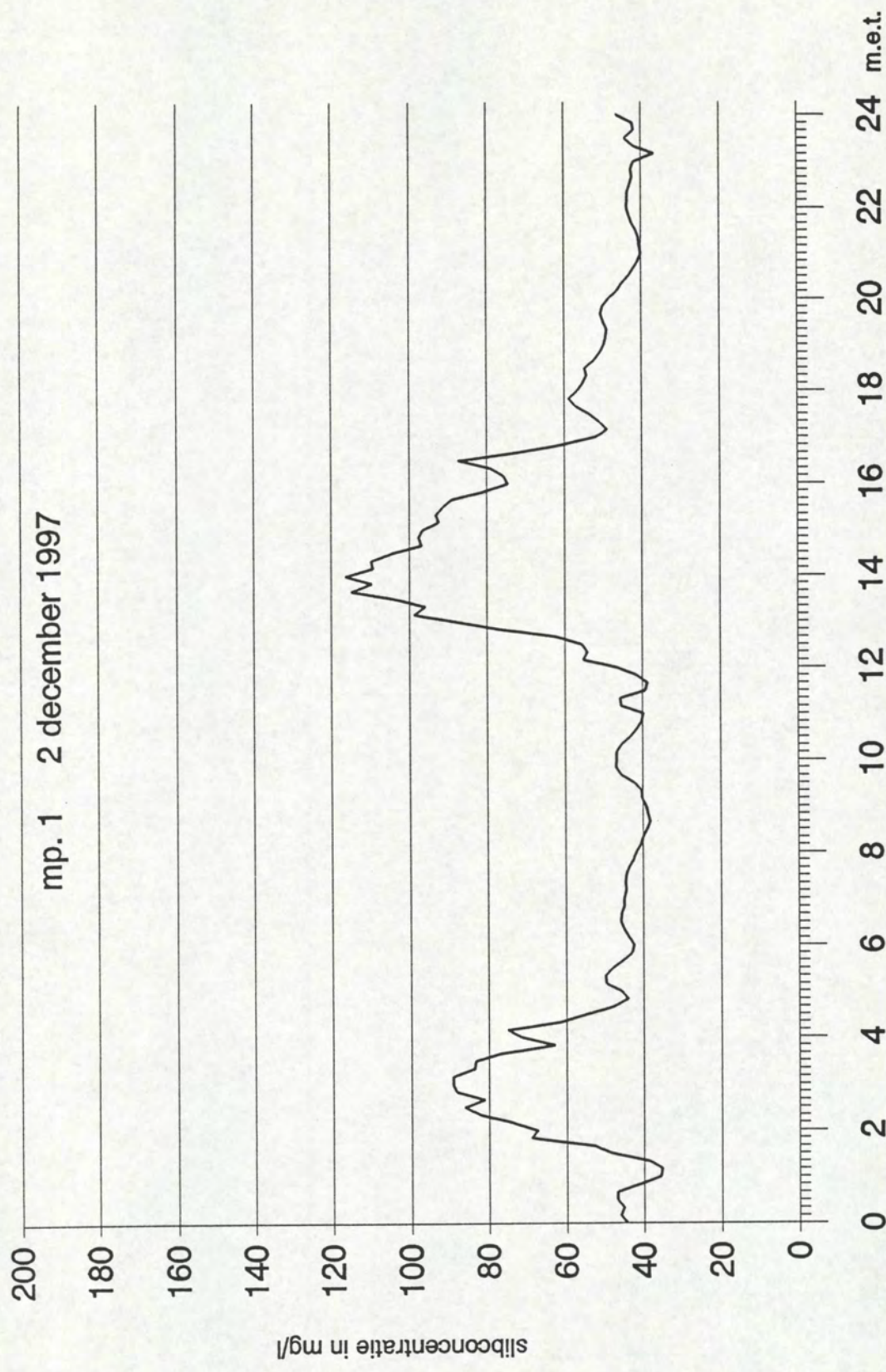


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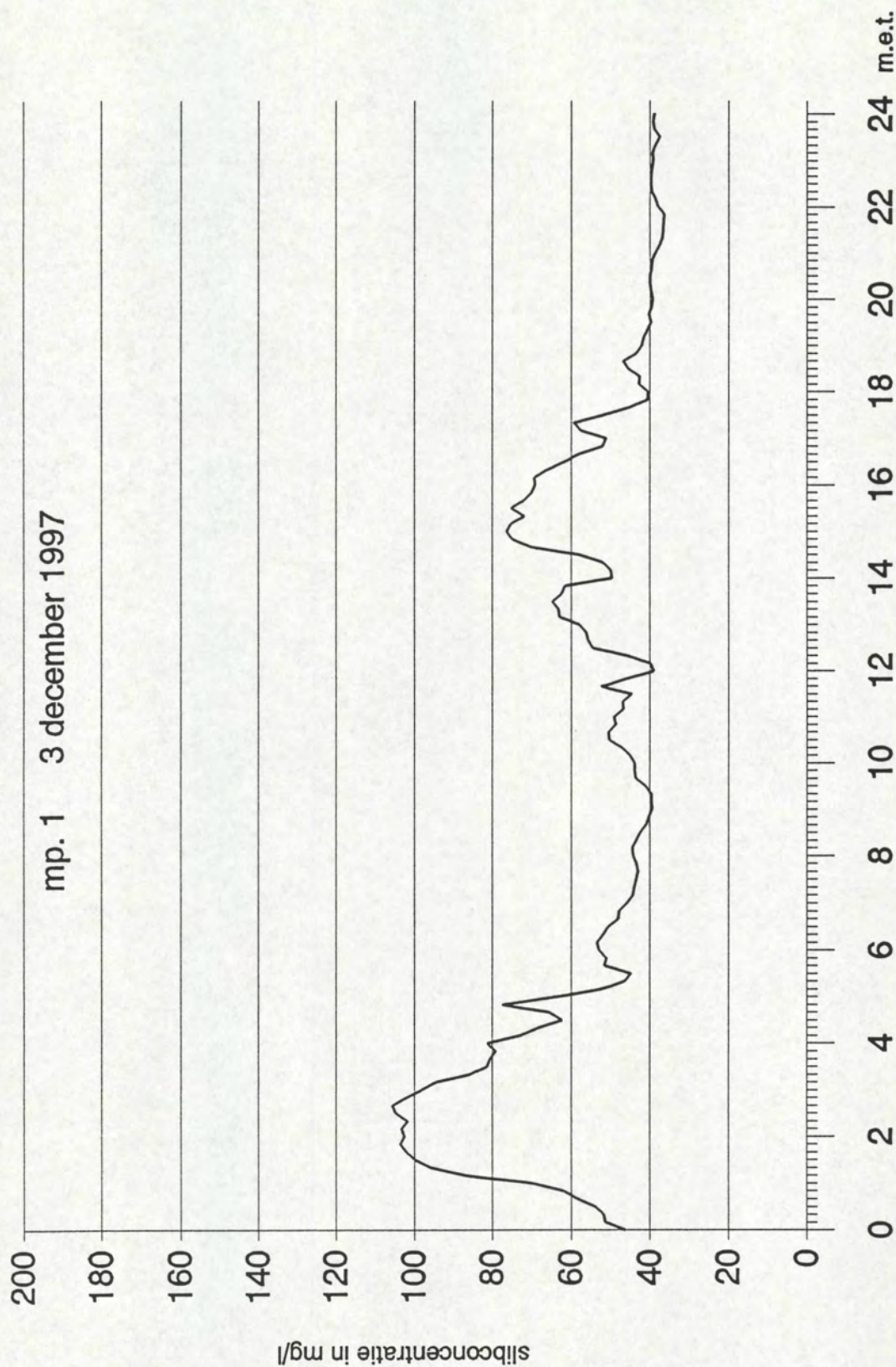
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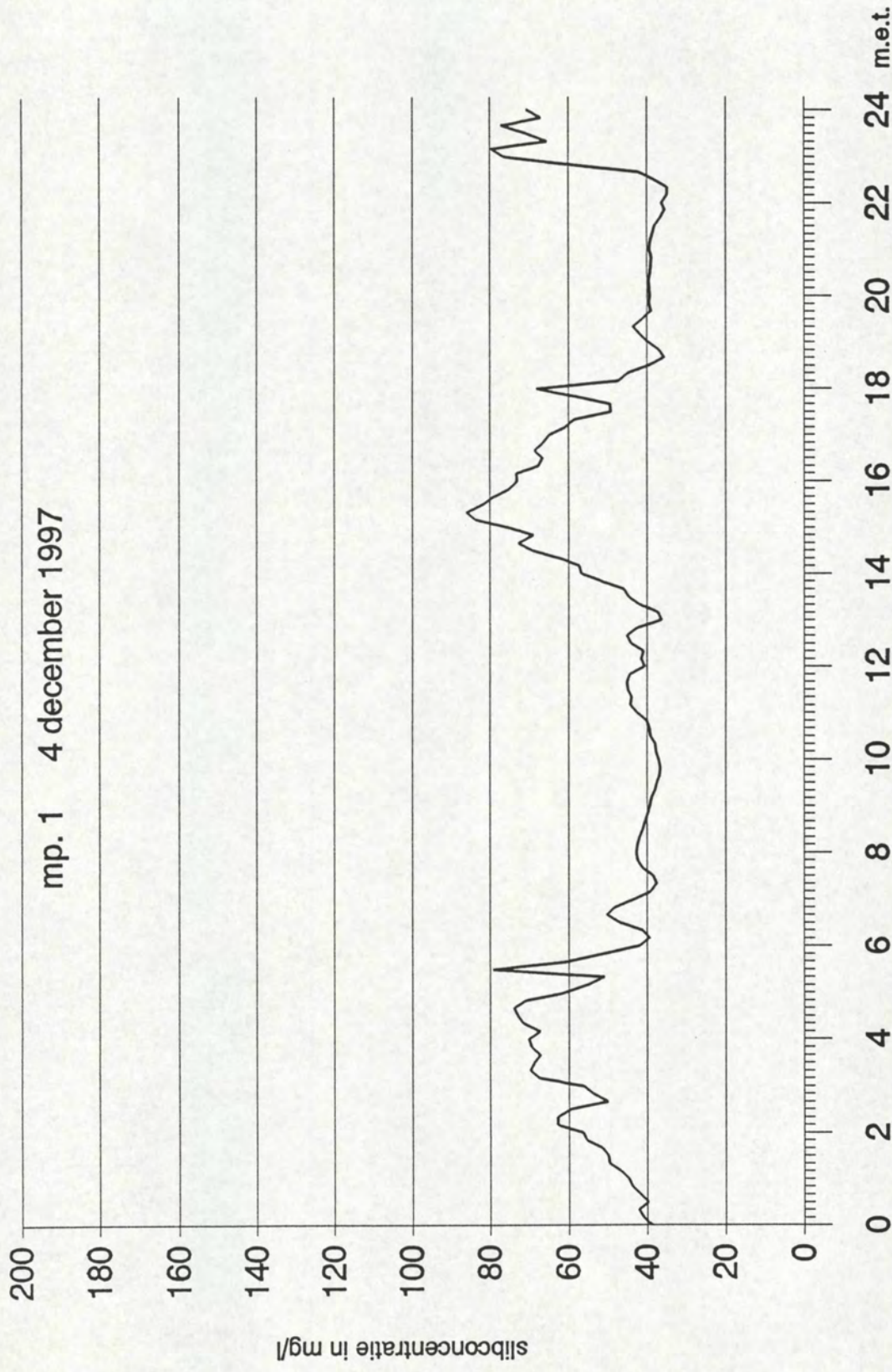
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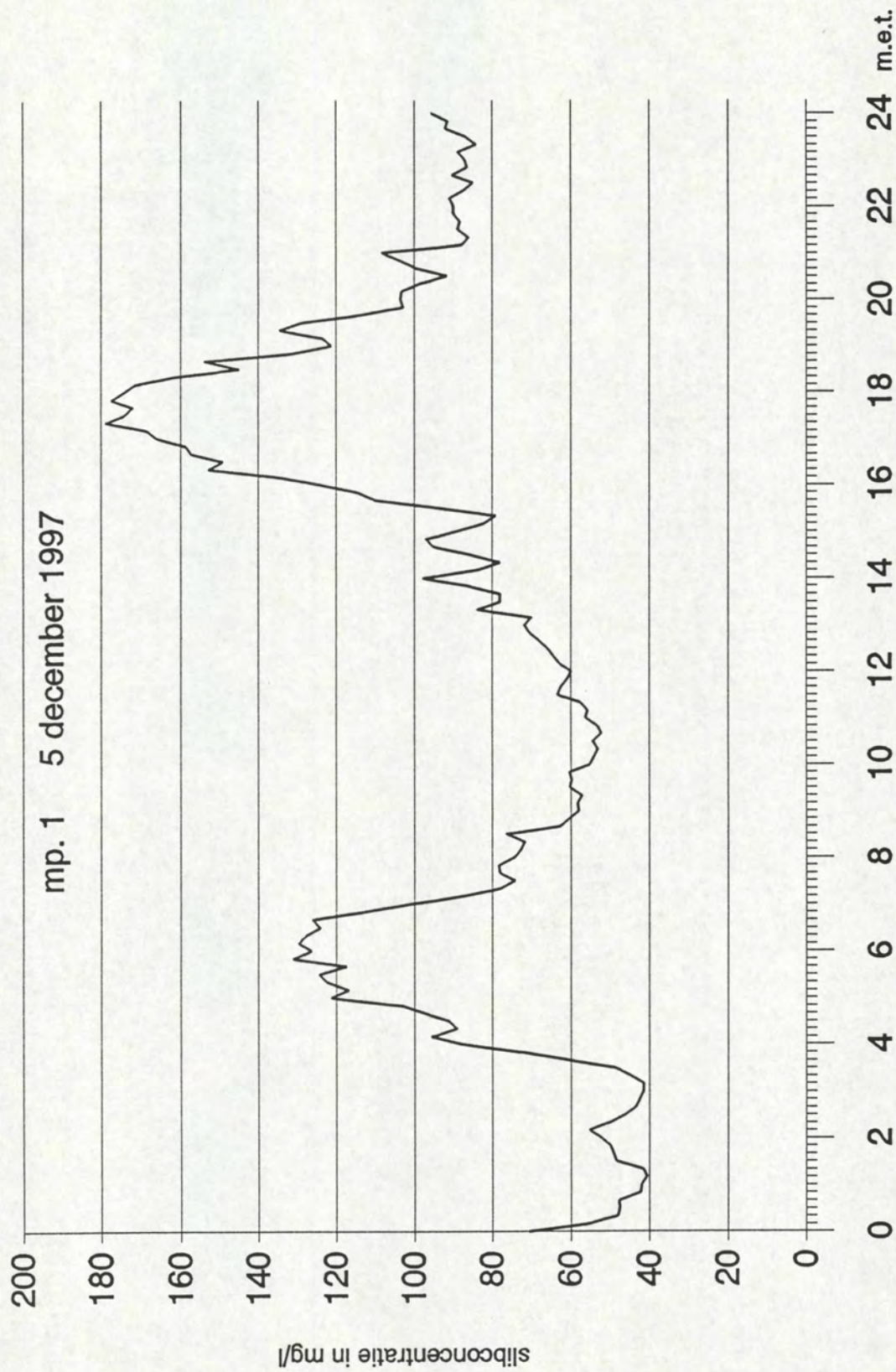


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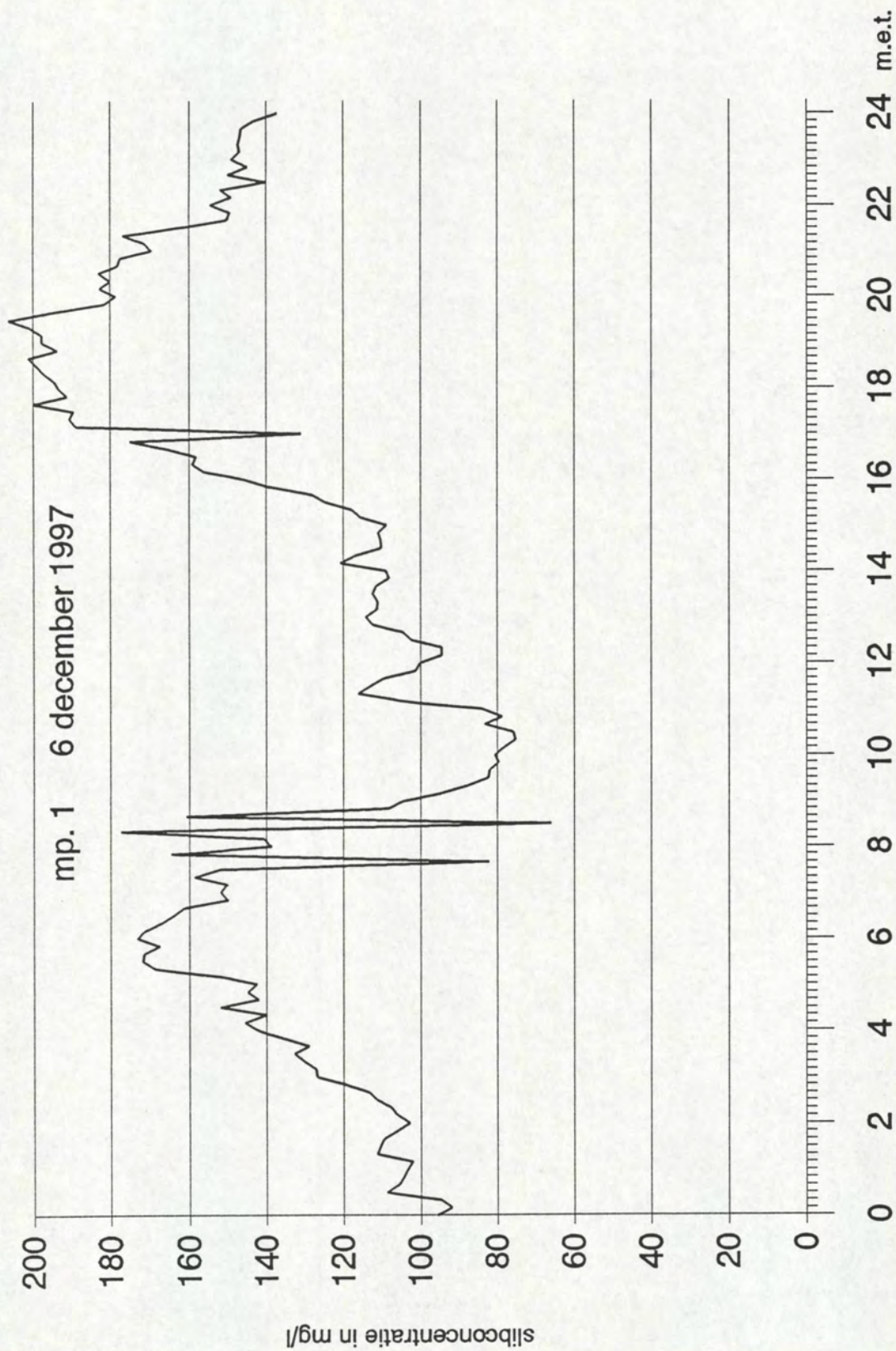
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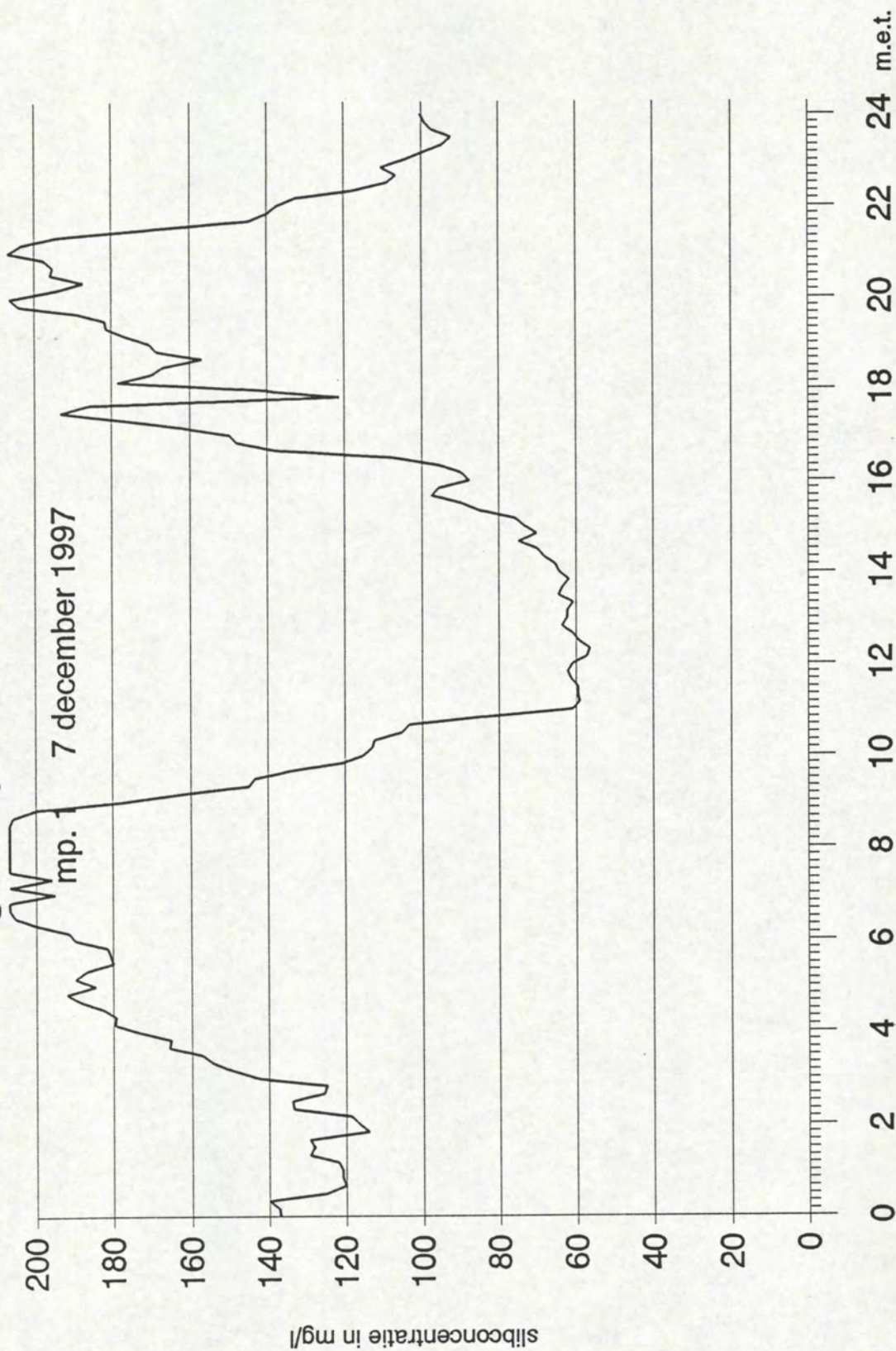
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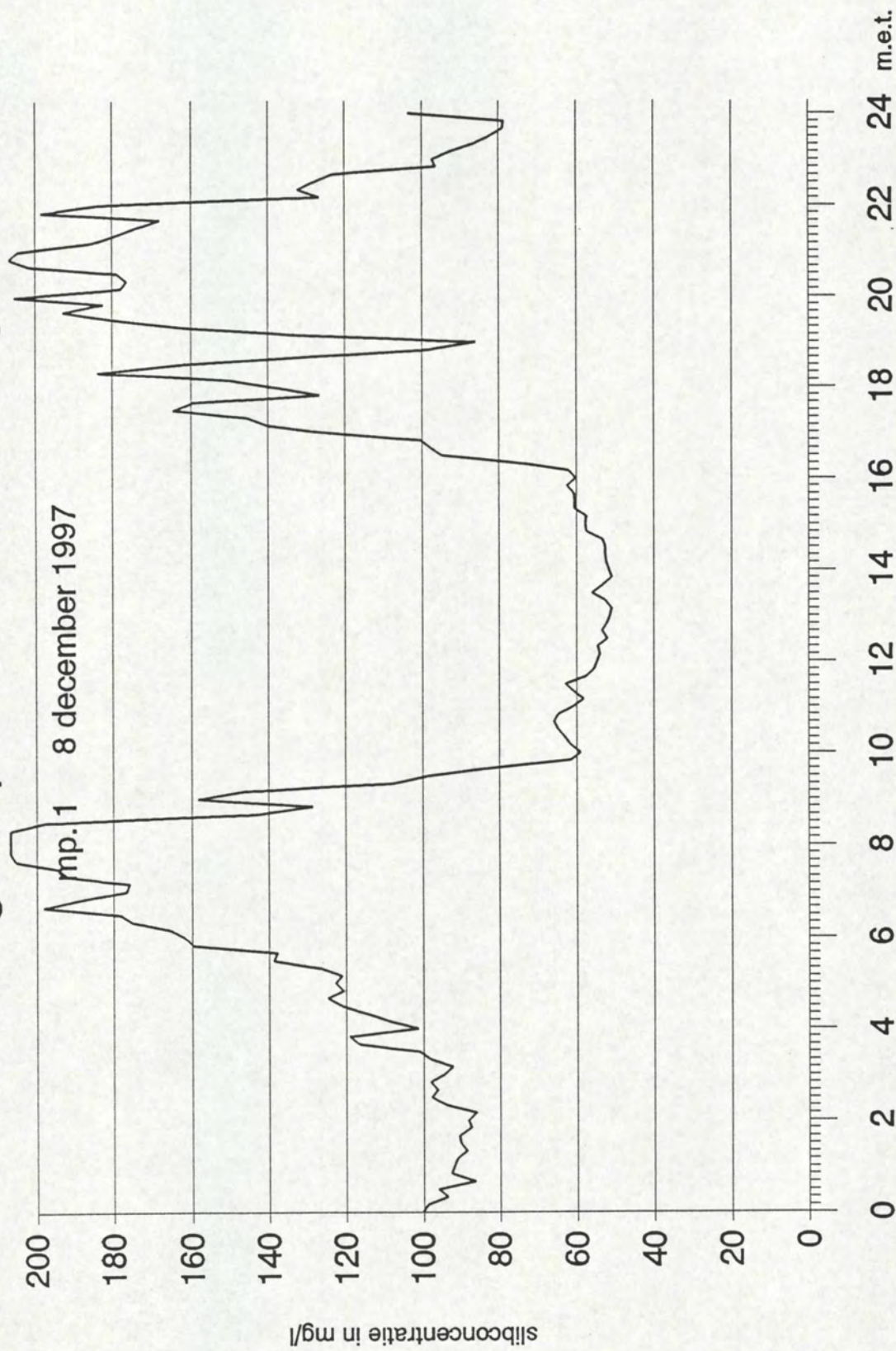
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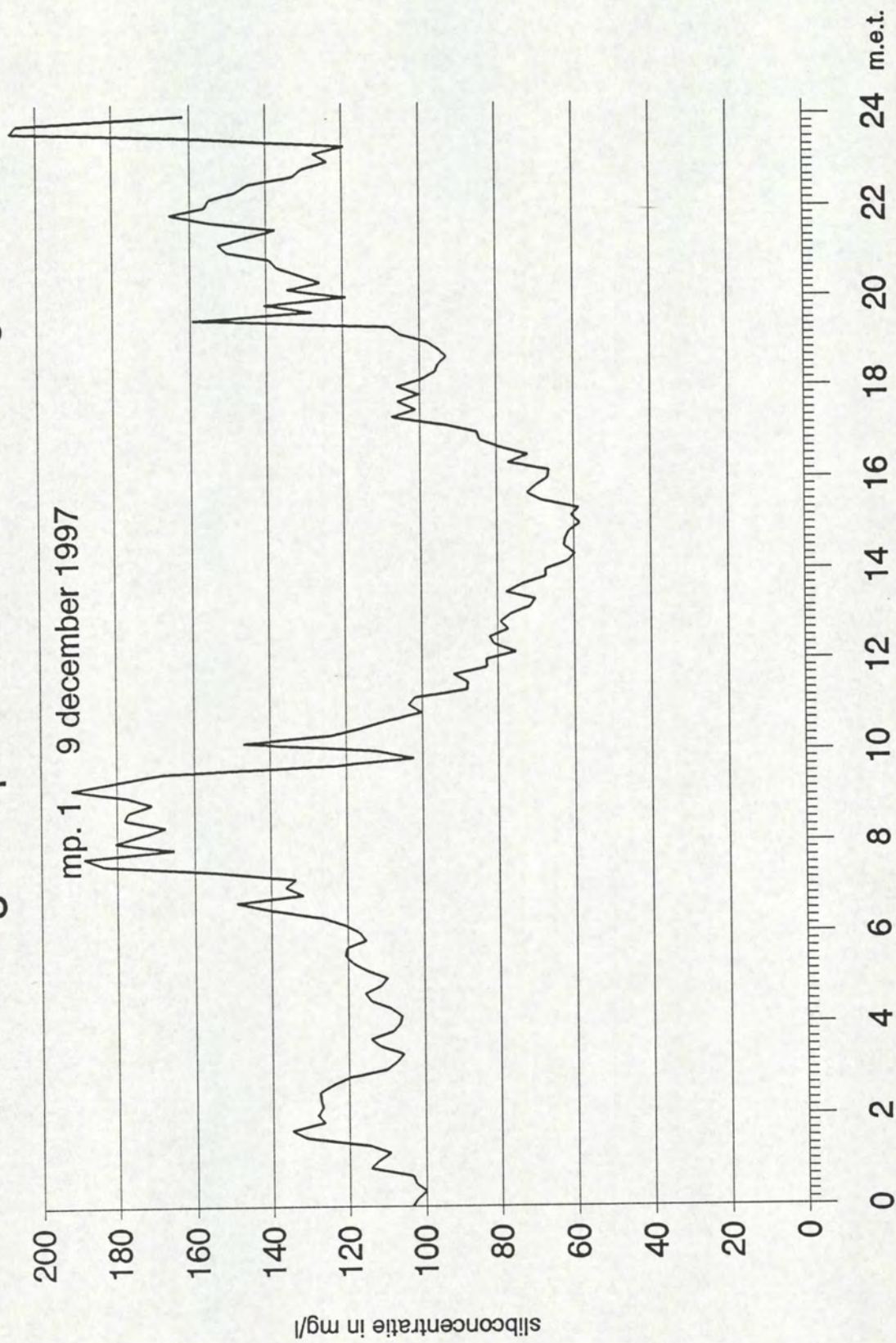
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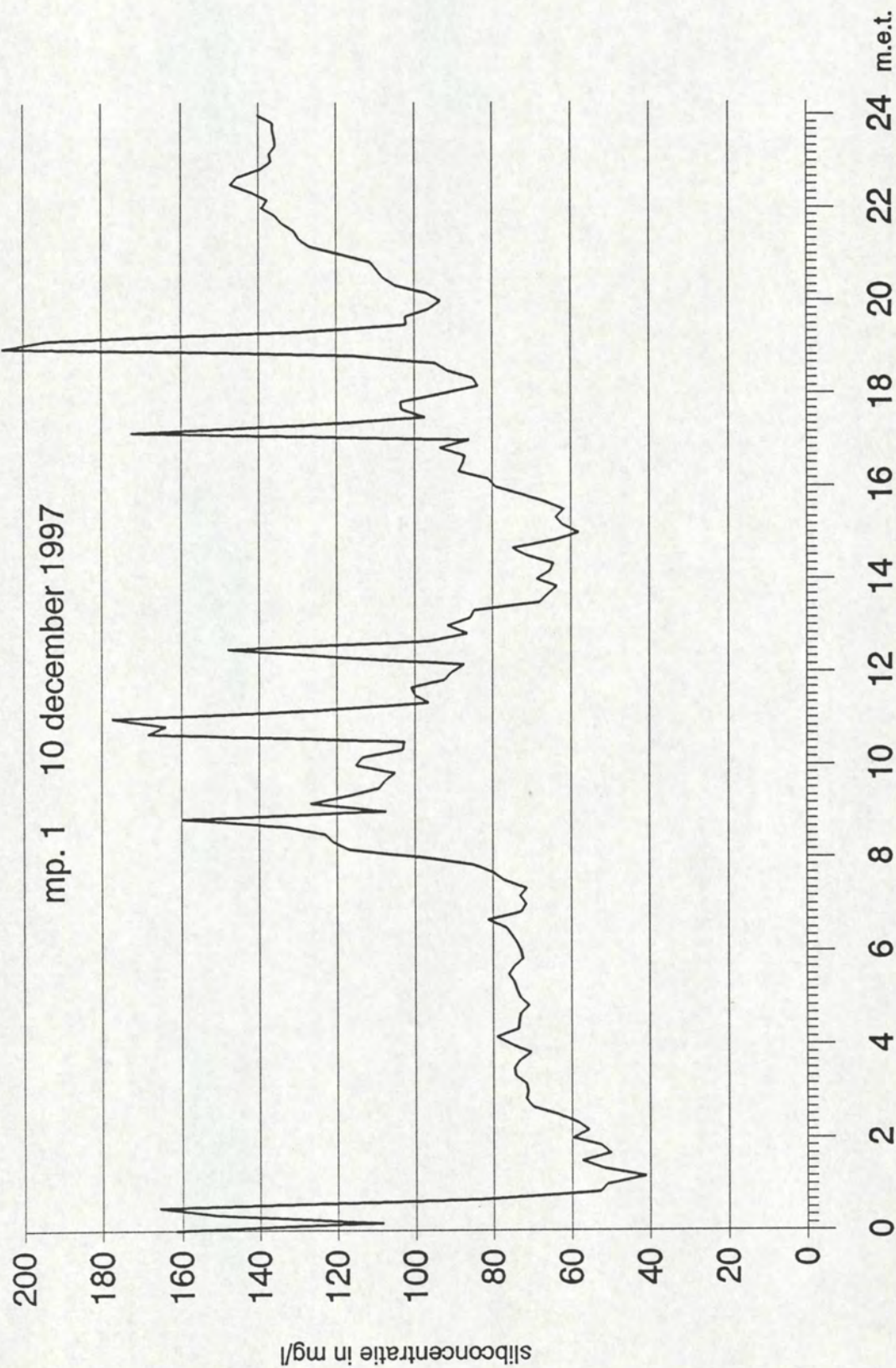


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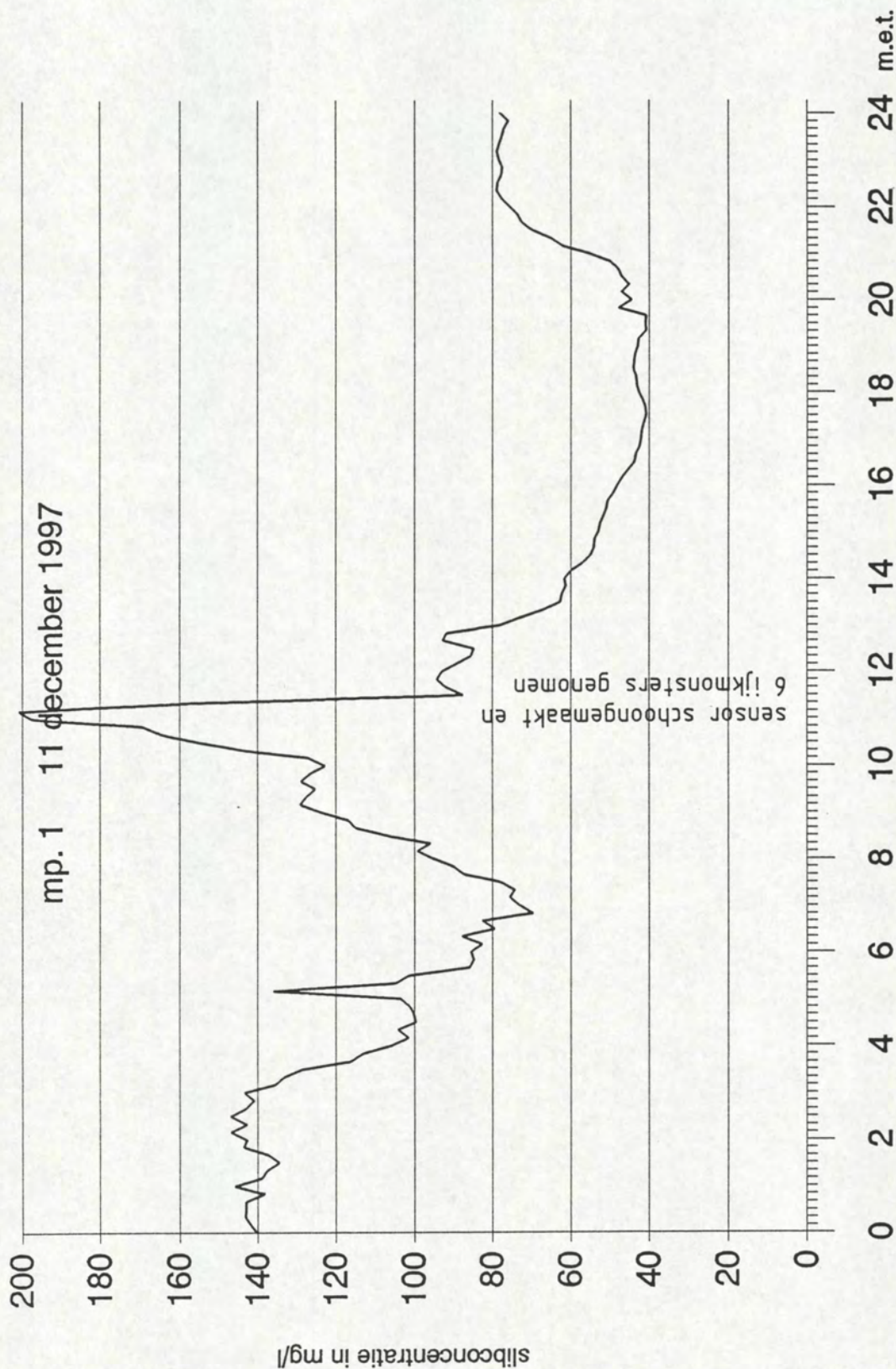


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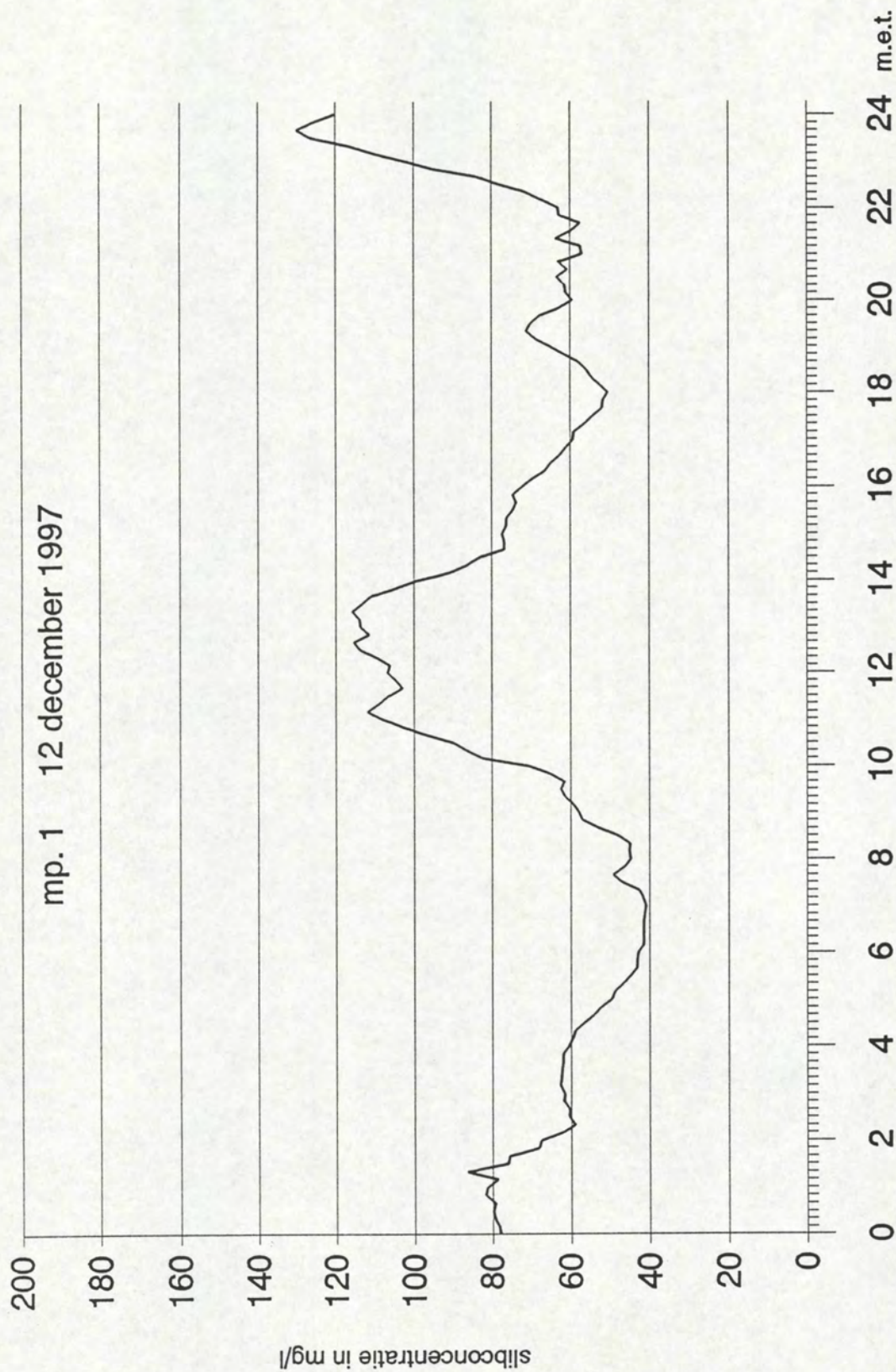
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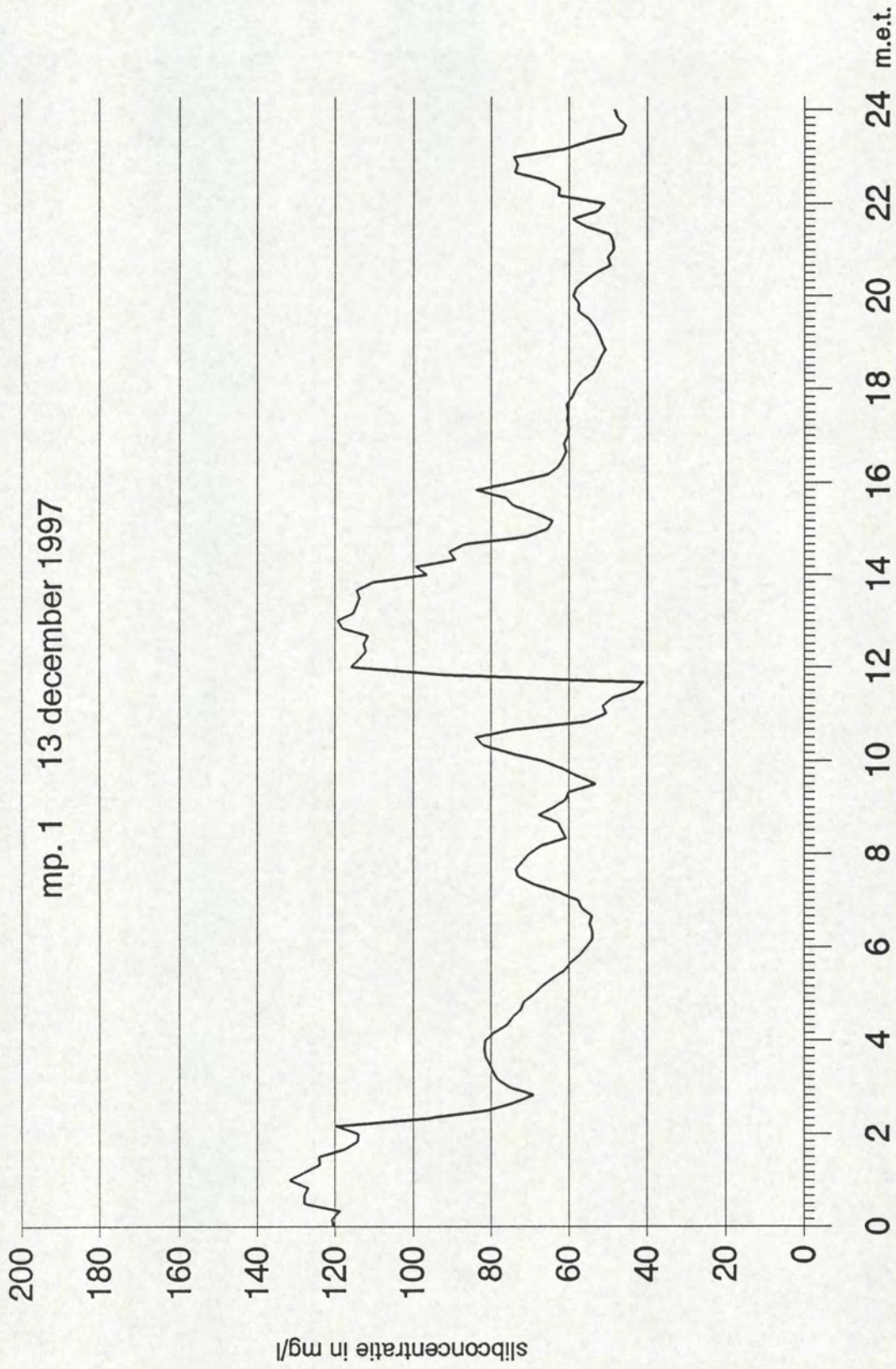


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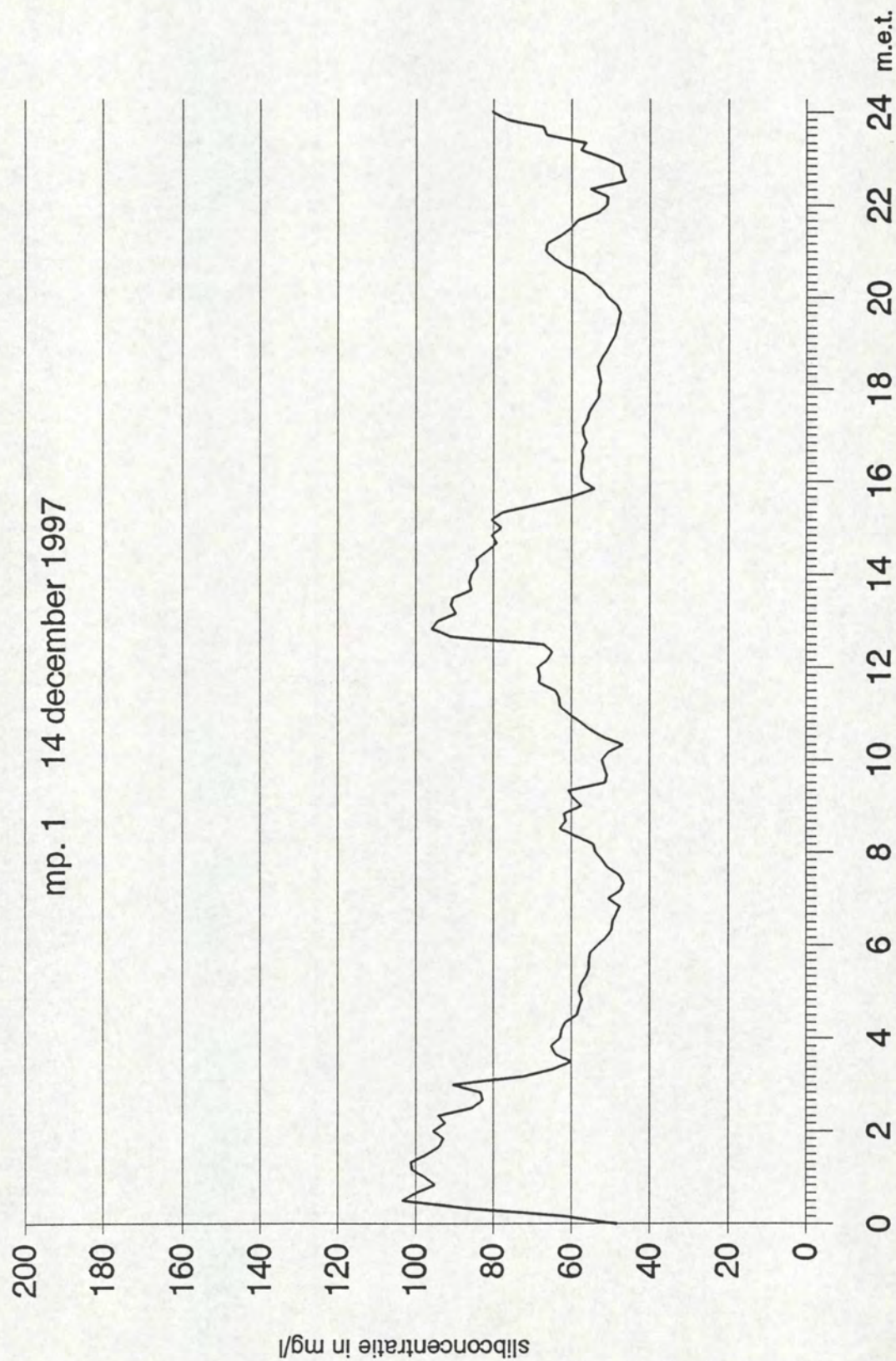
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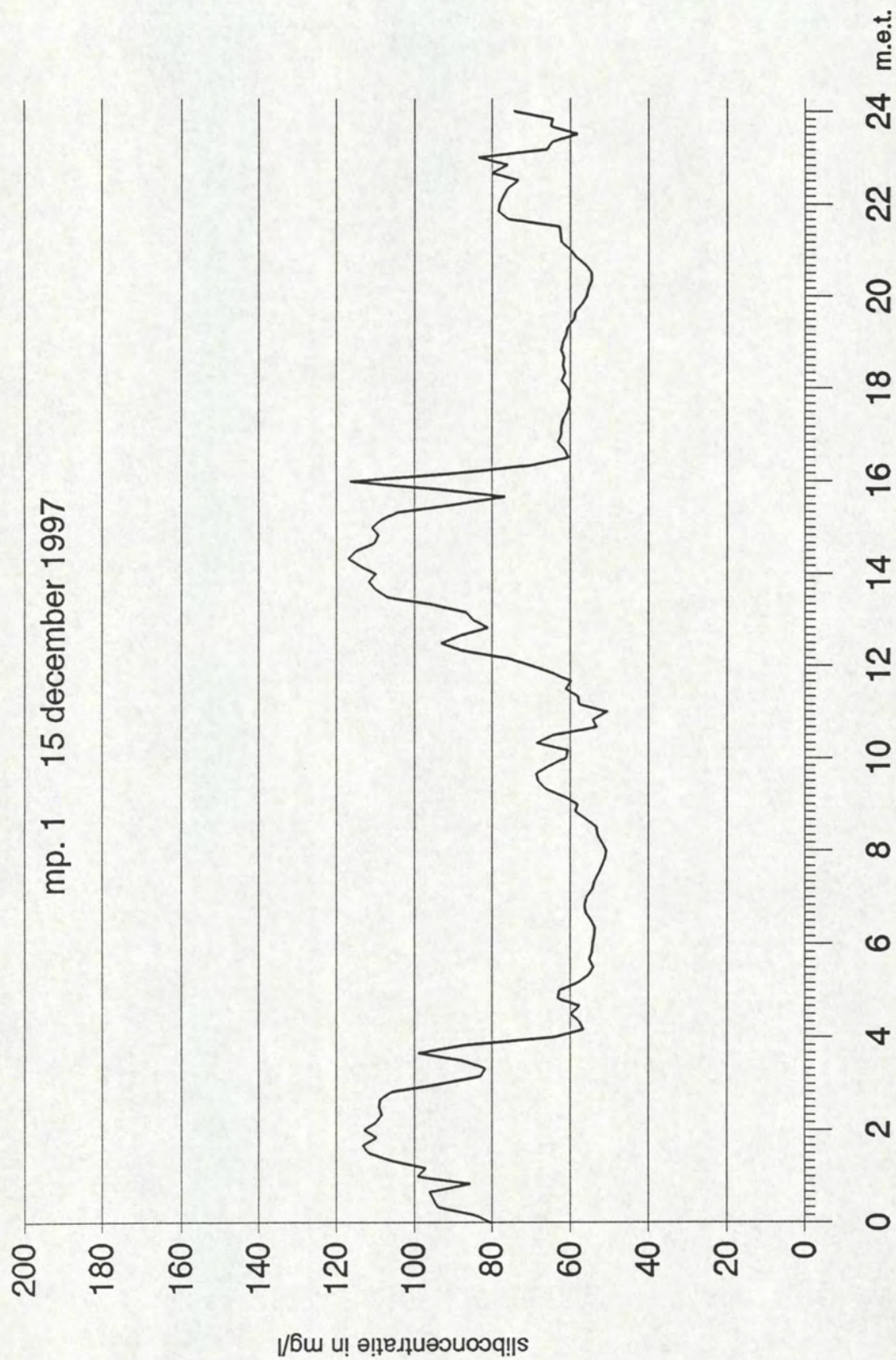


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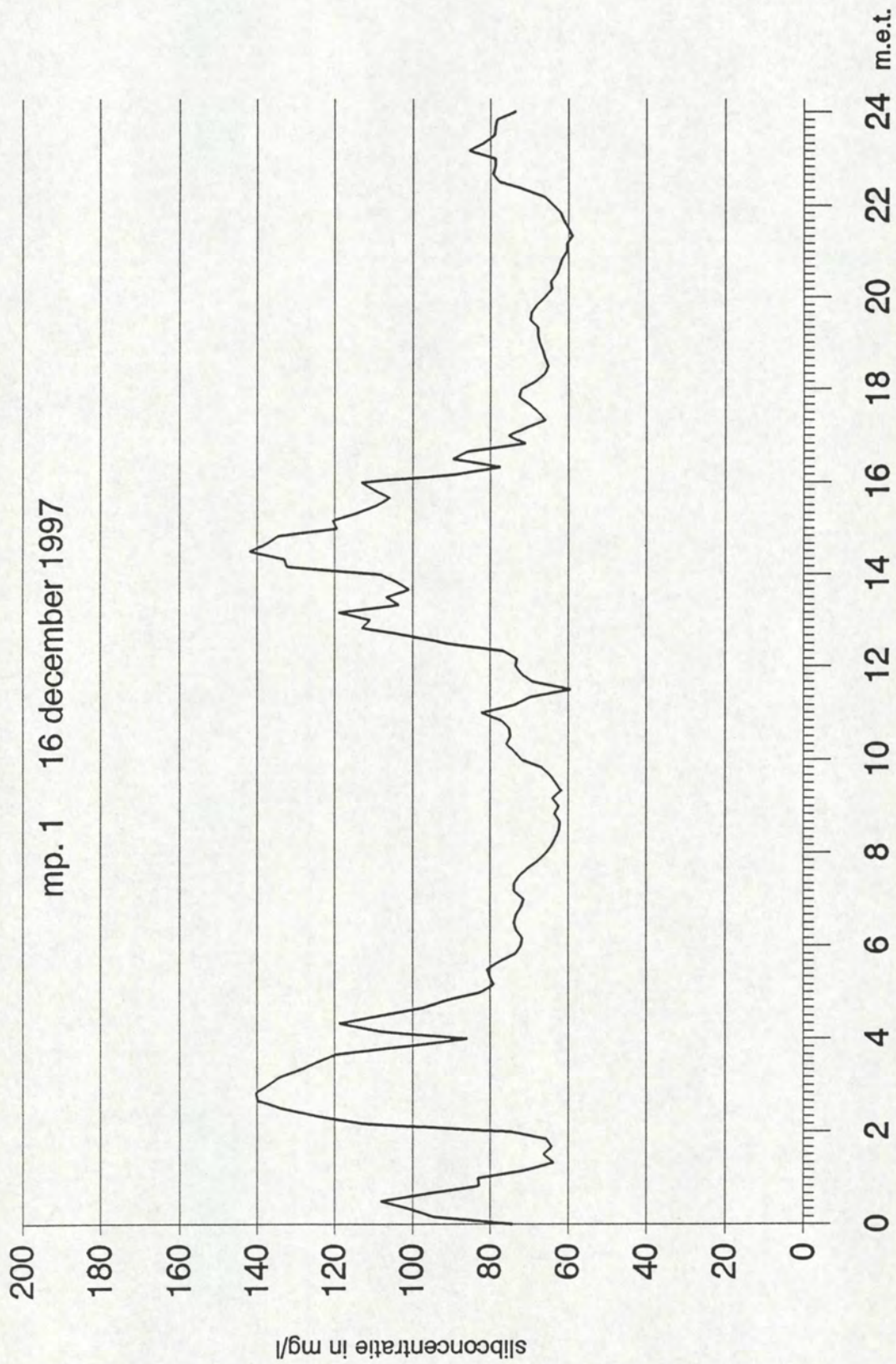
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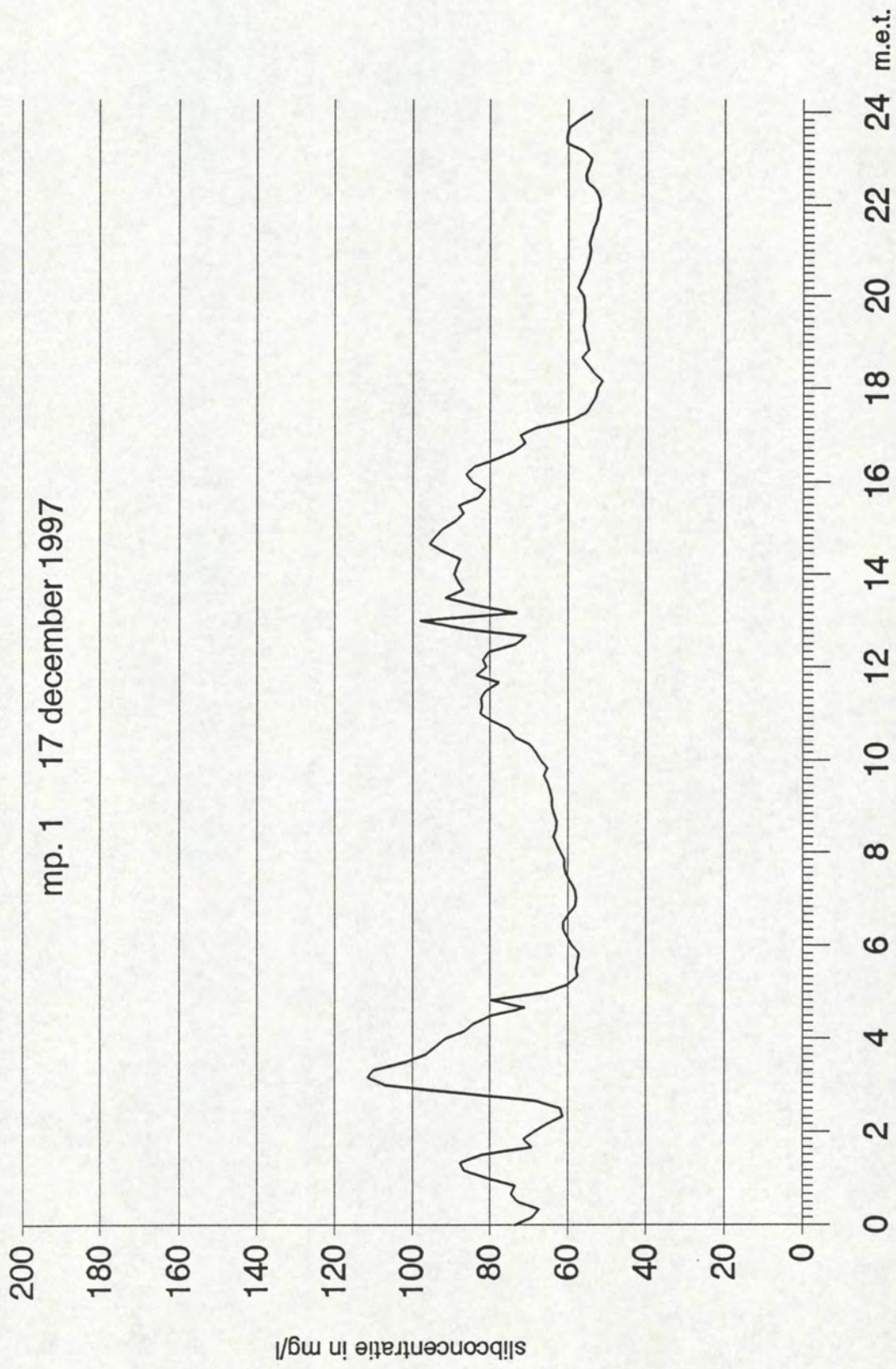
Slibmeting Koopmanshaven Vlissingen



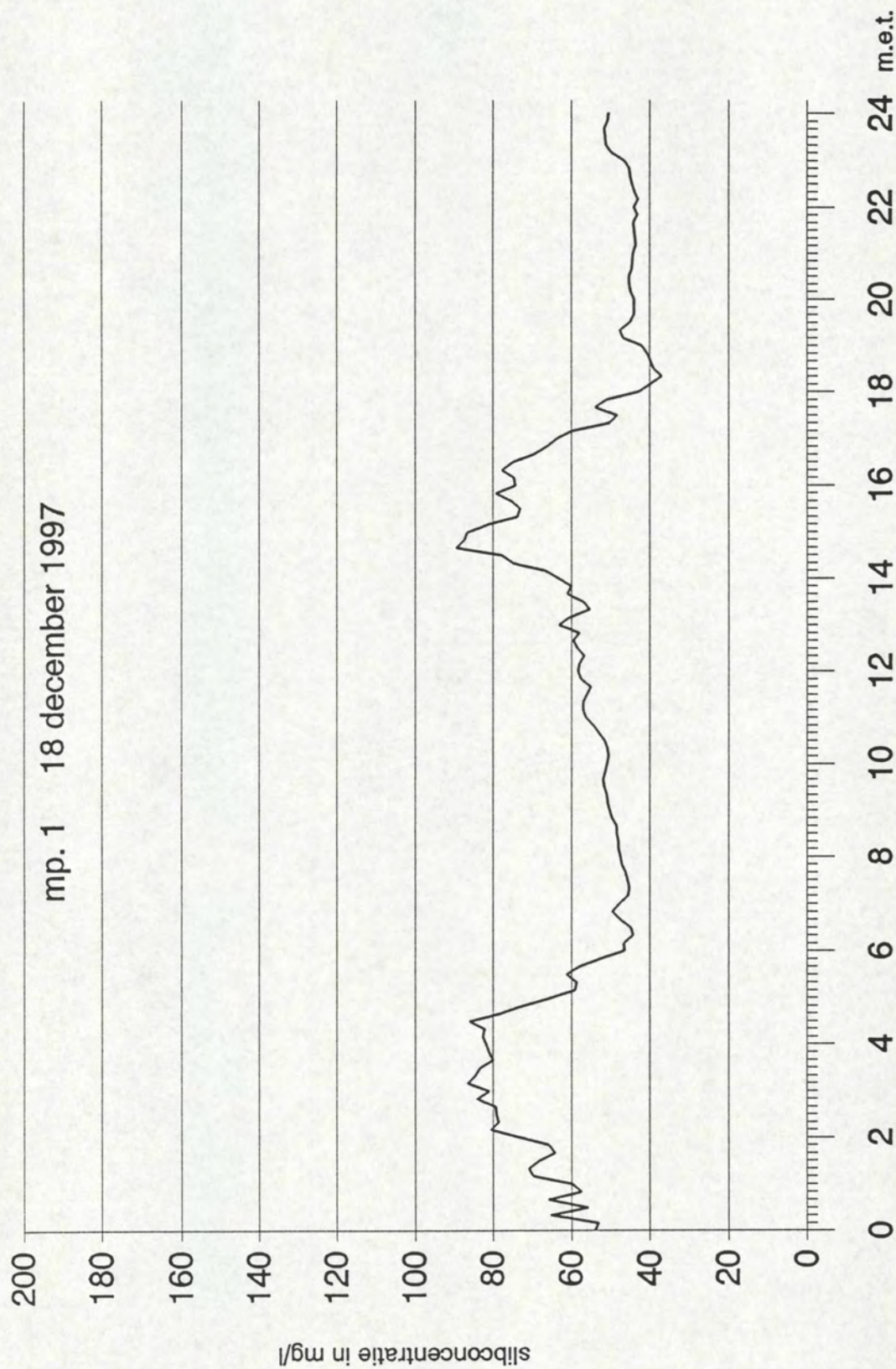
Slibmeting Koopmanshaven Vlissingen



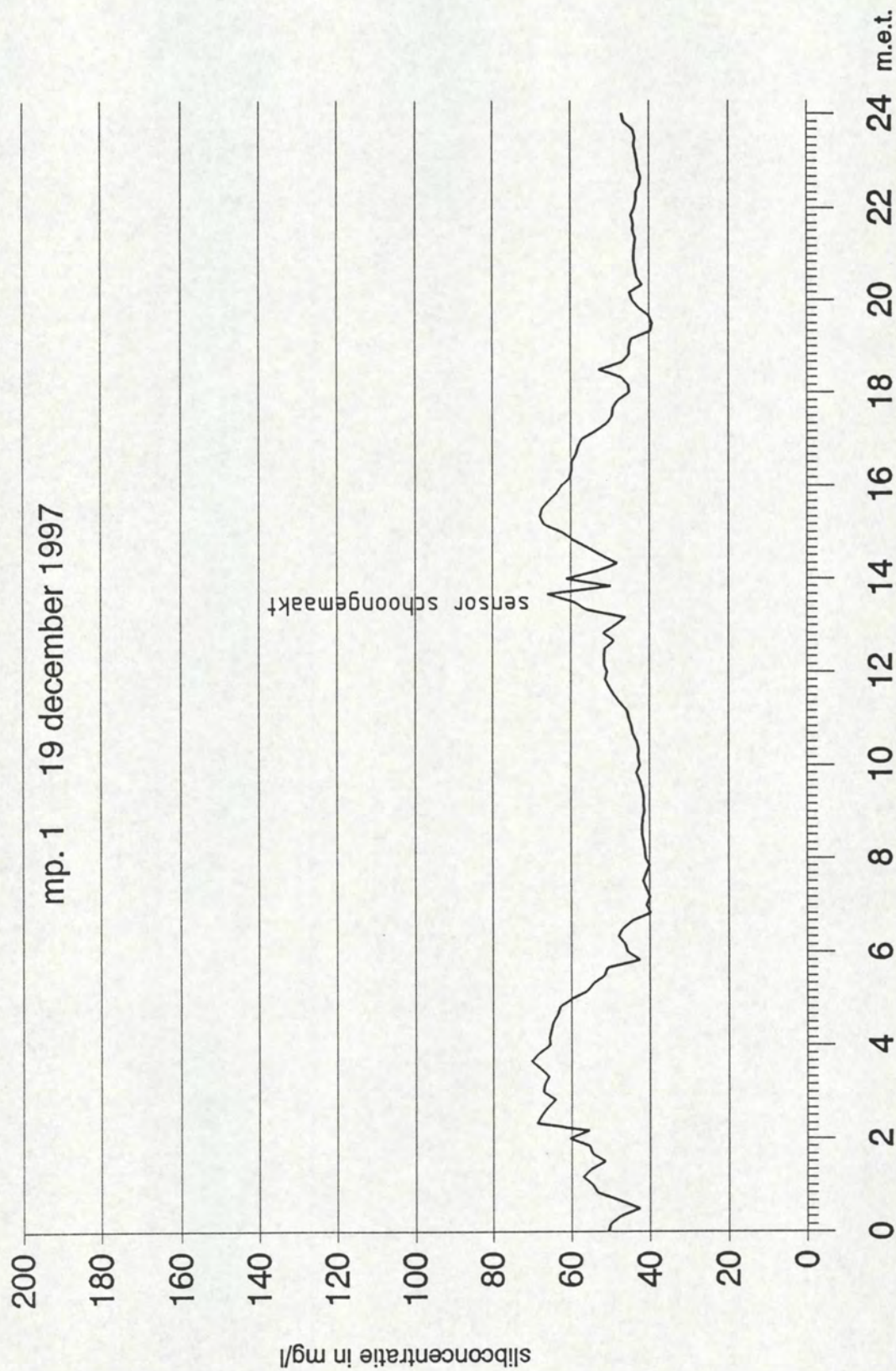
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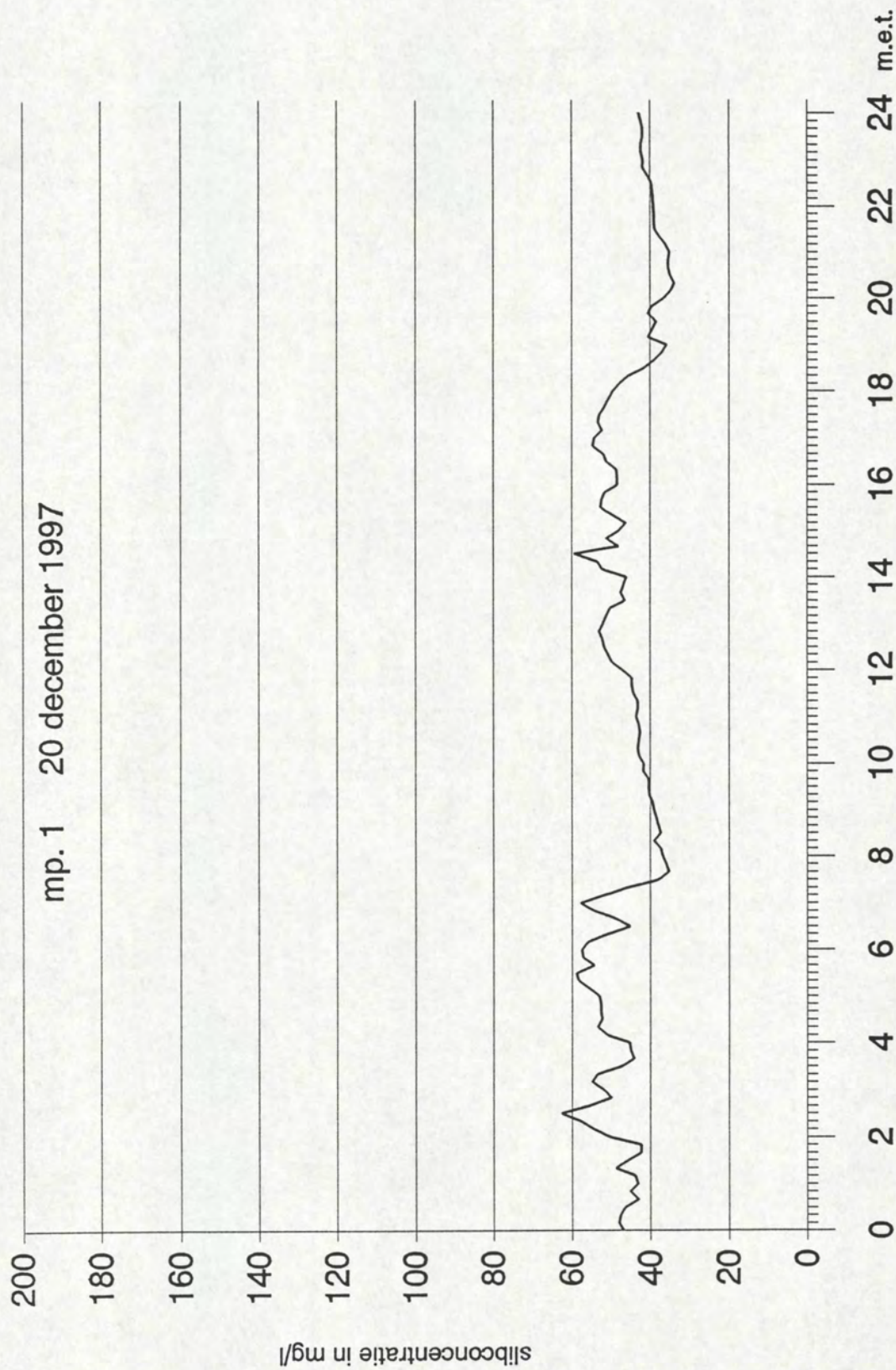
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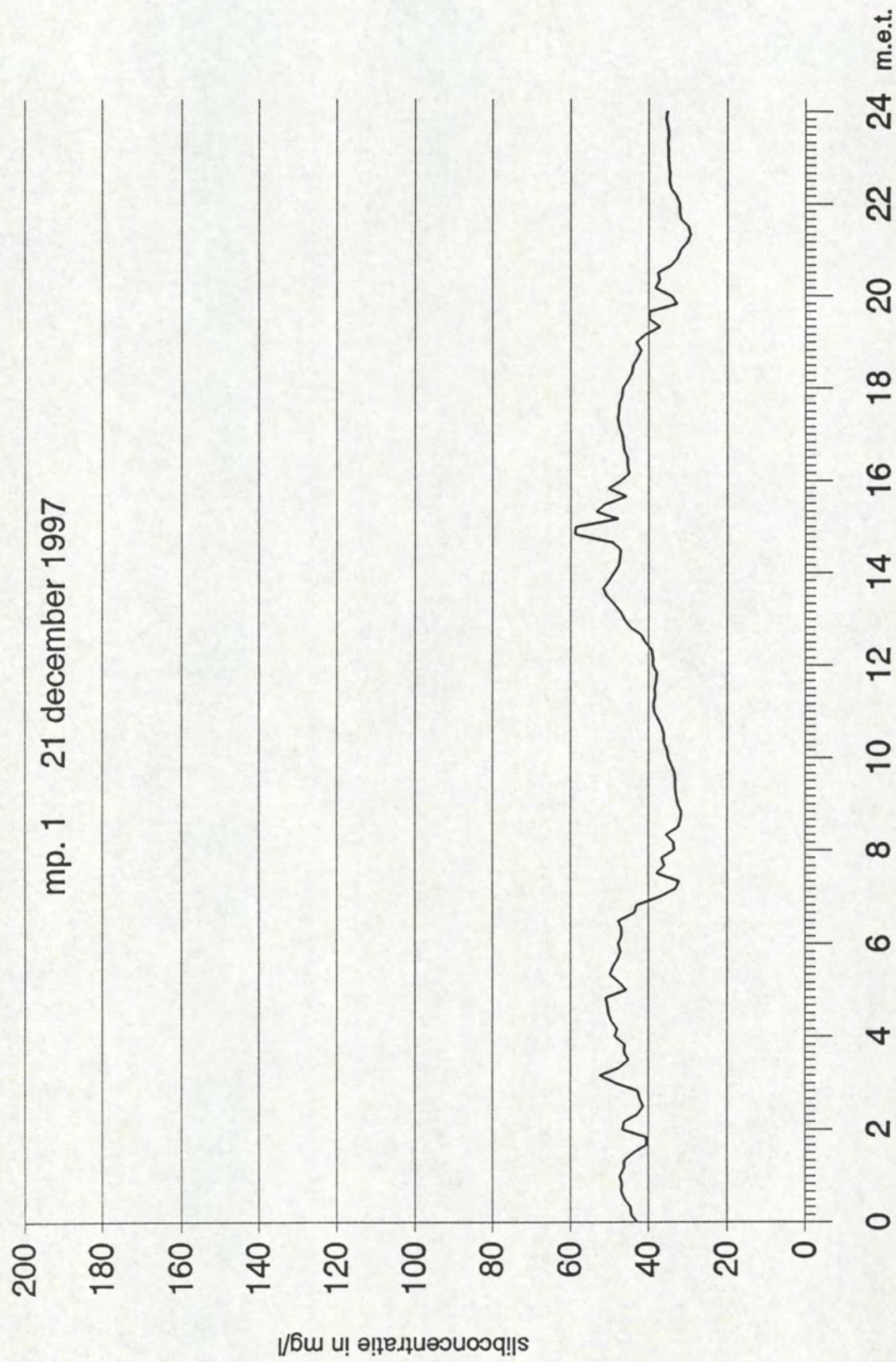
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Slibmeting Koopmanshaven Vlissingen

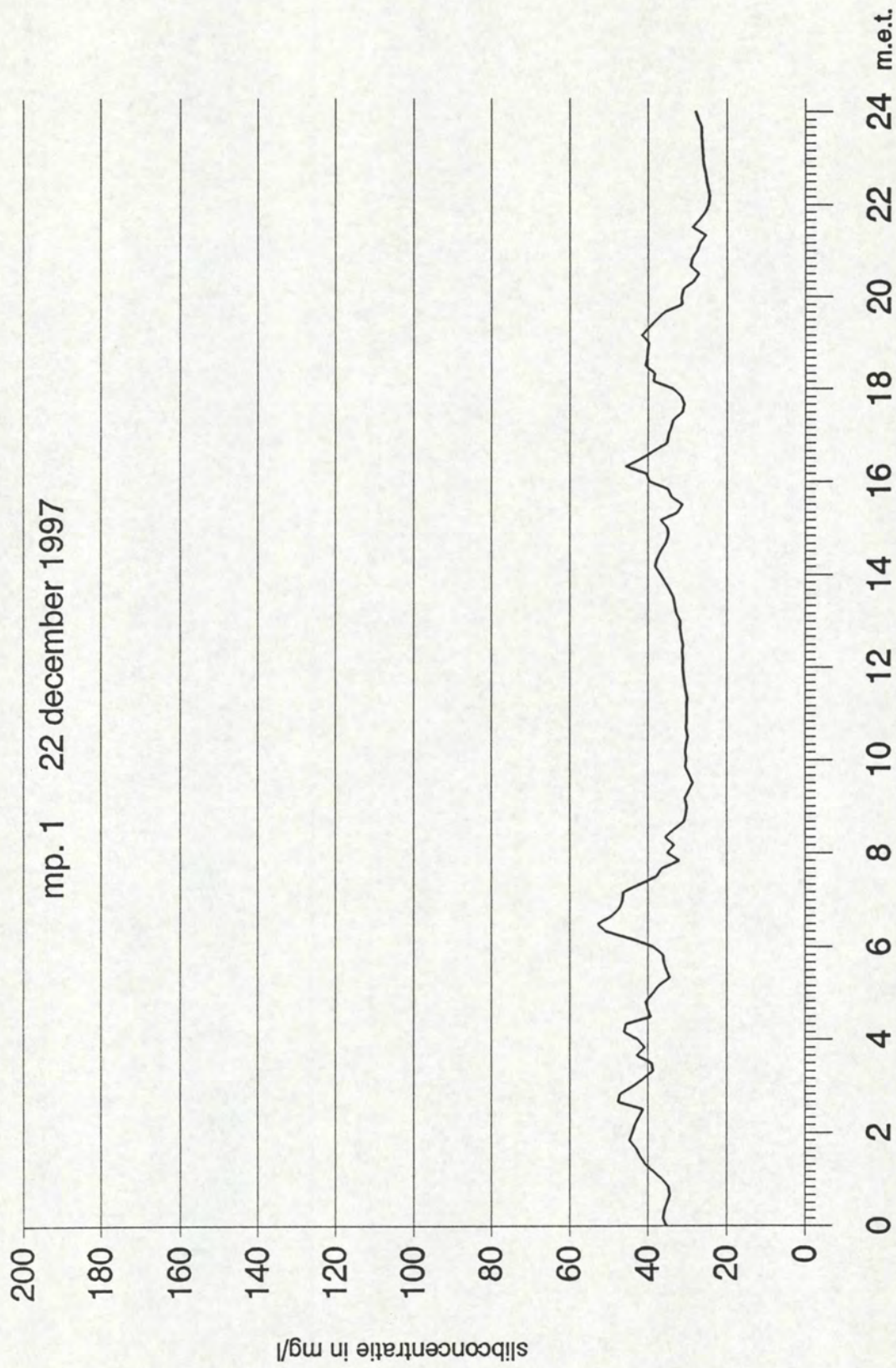


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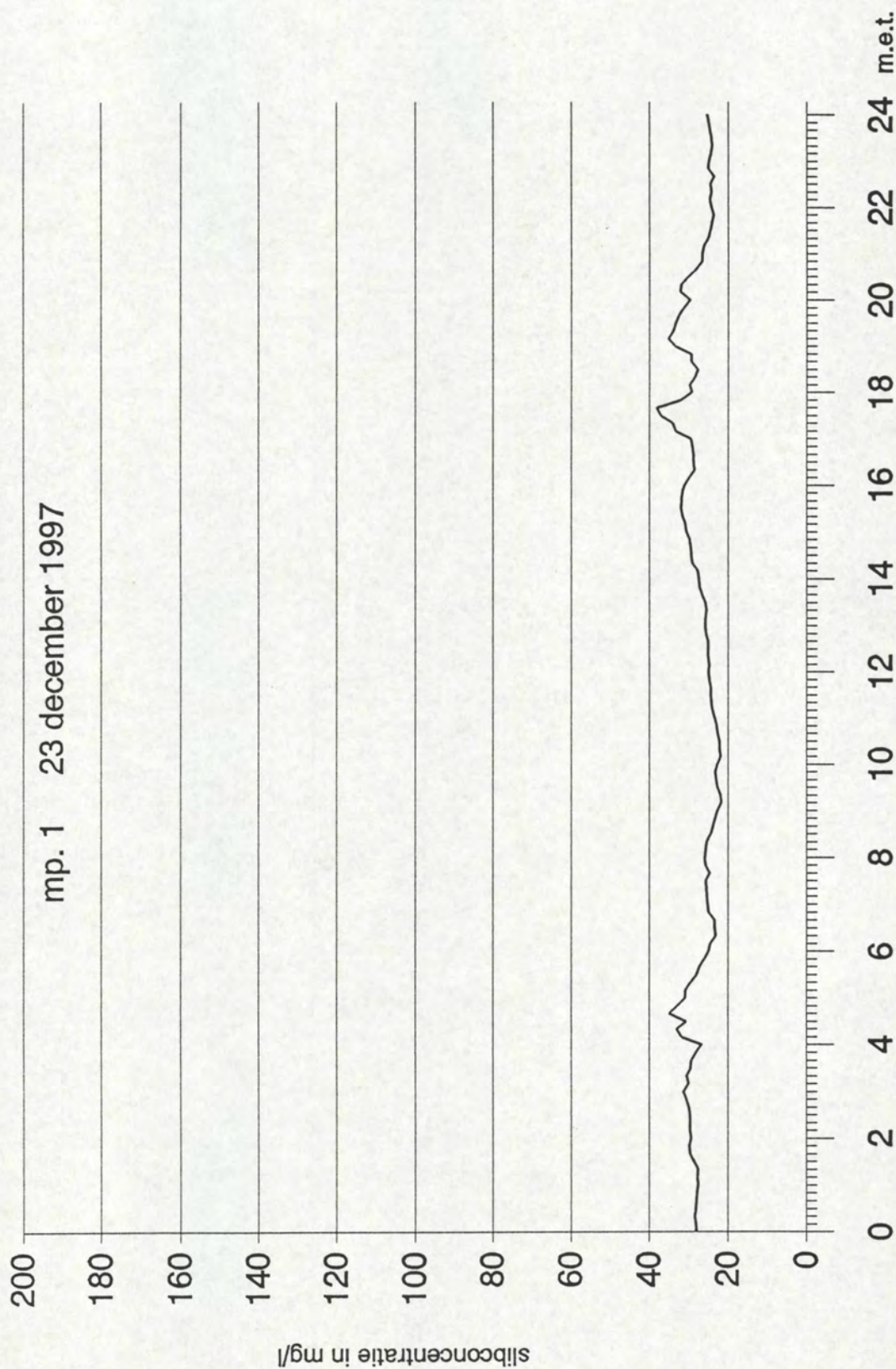
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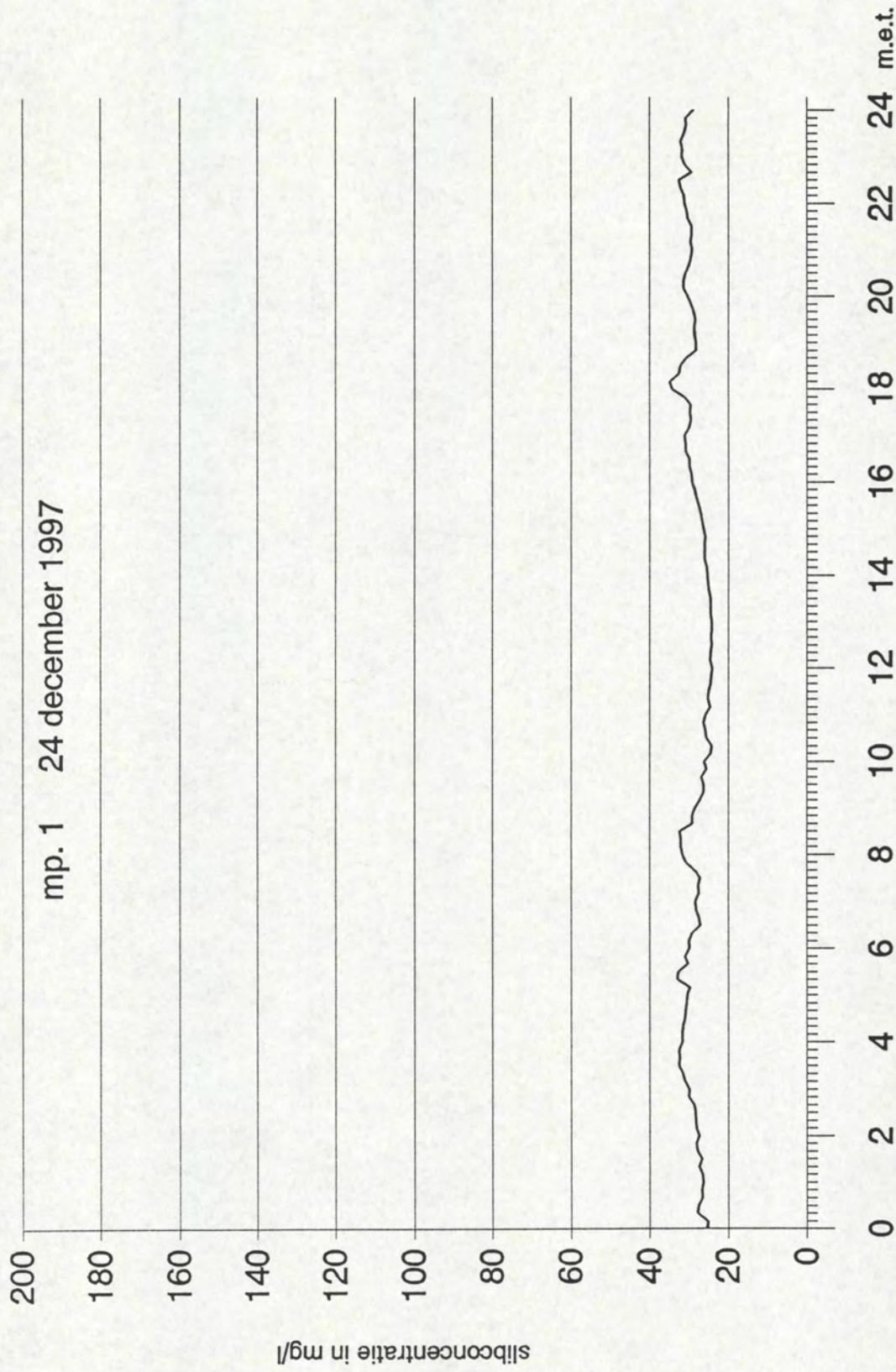


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mp. 1 23 december 1997

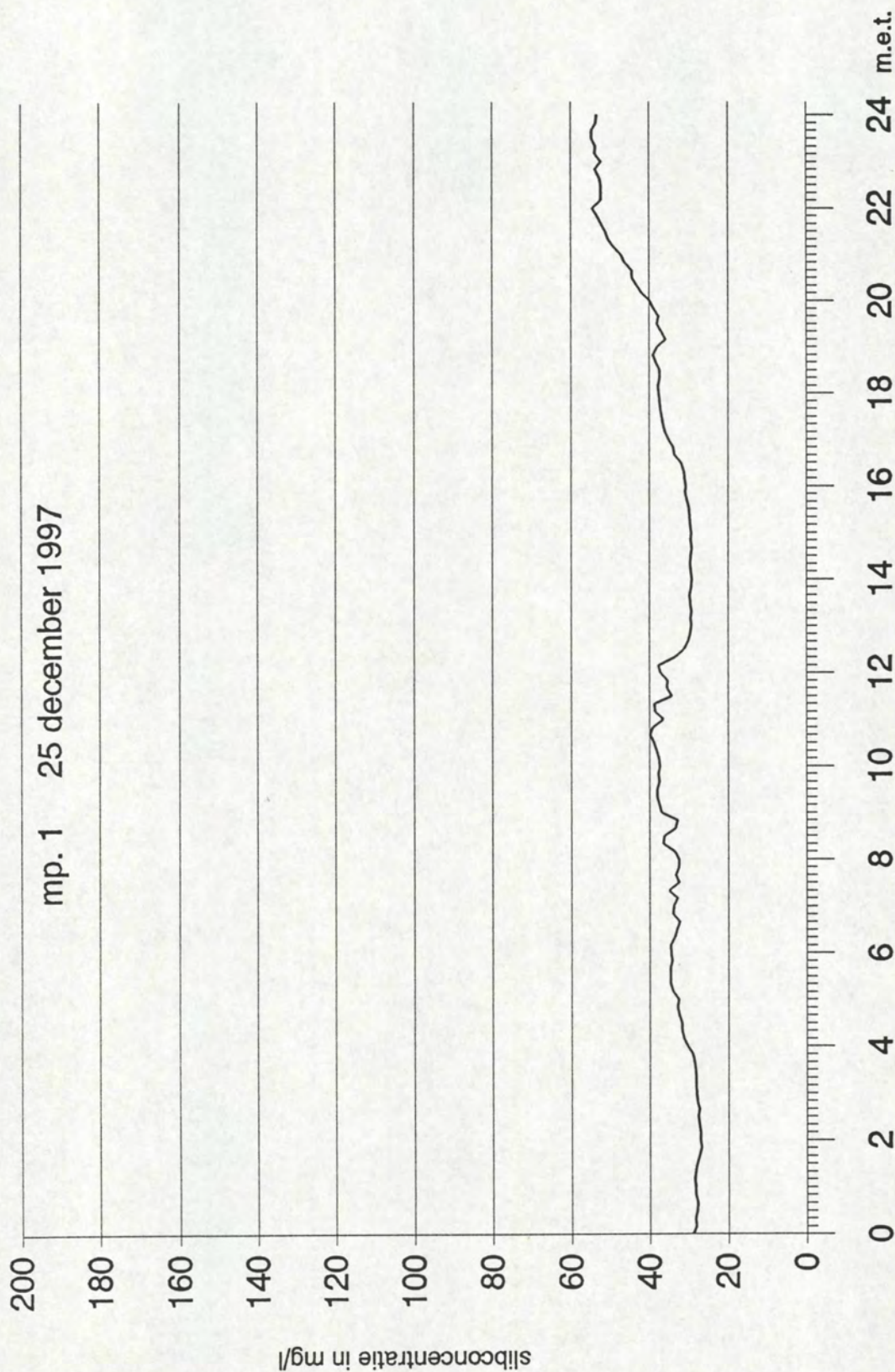


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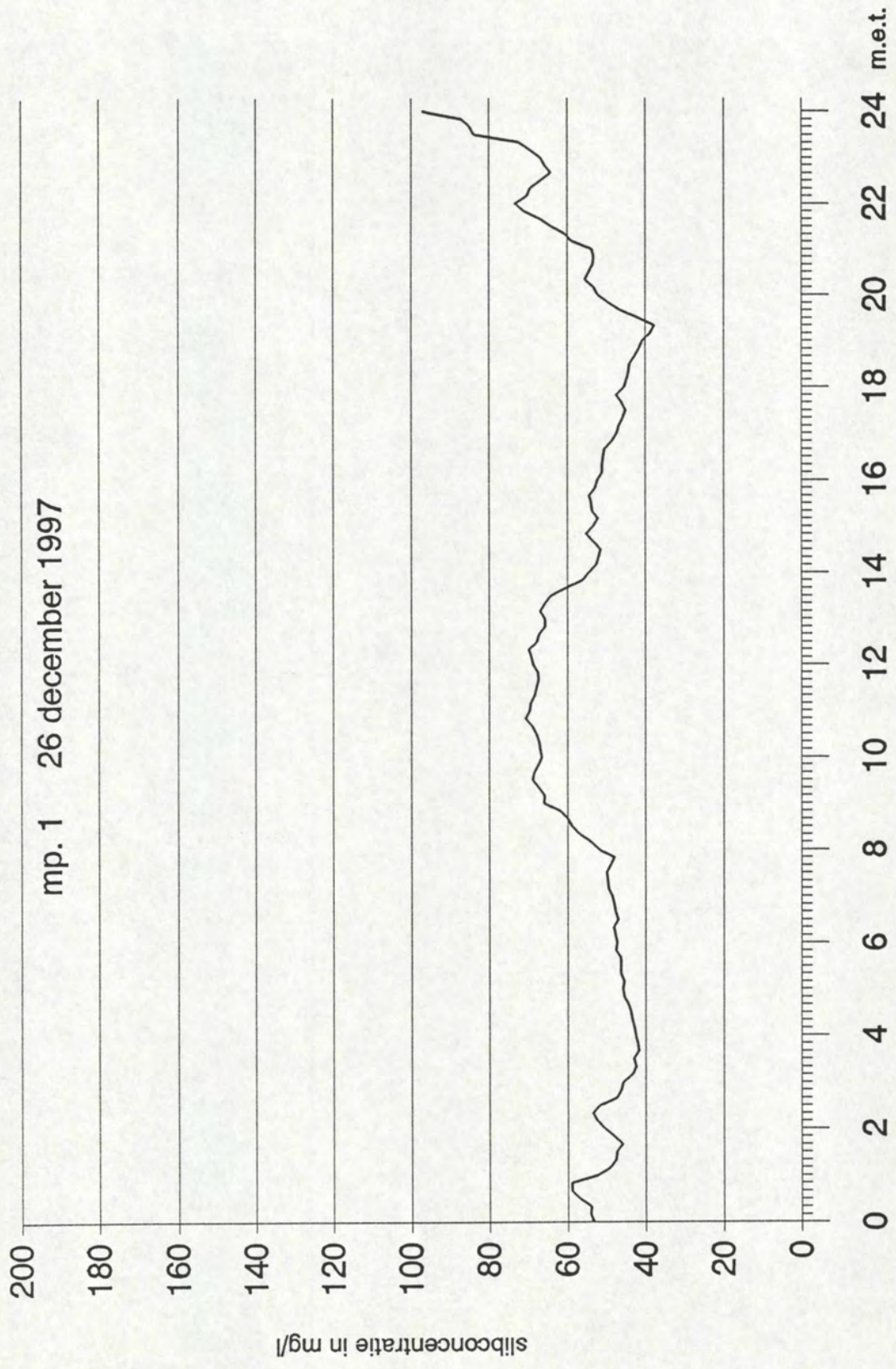
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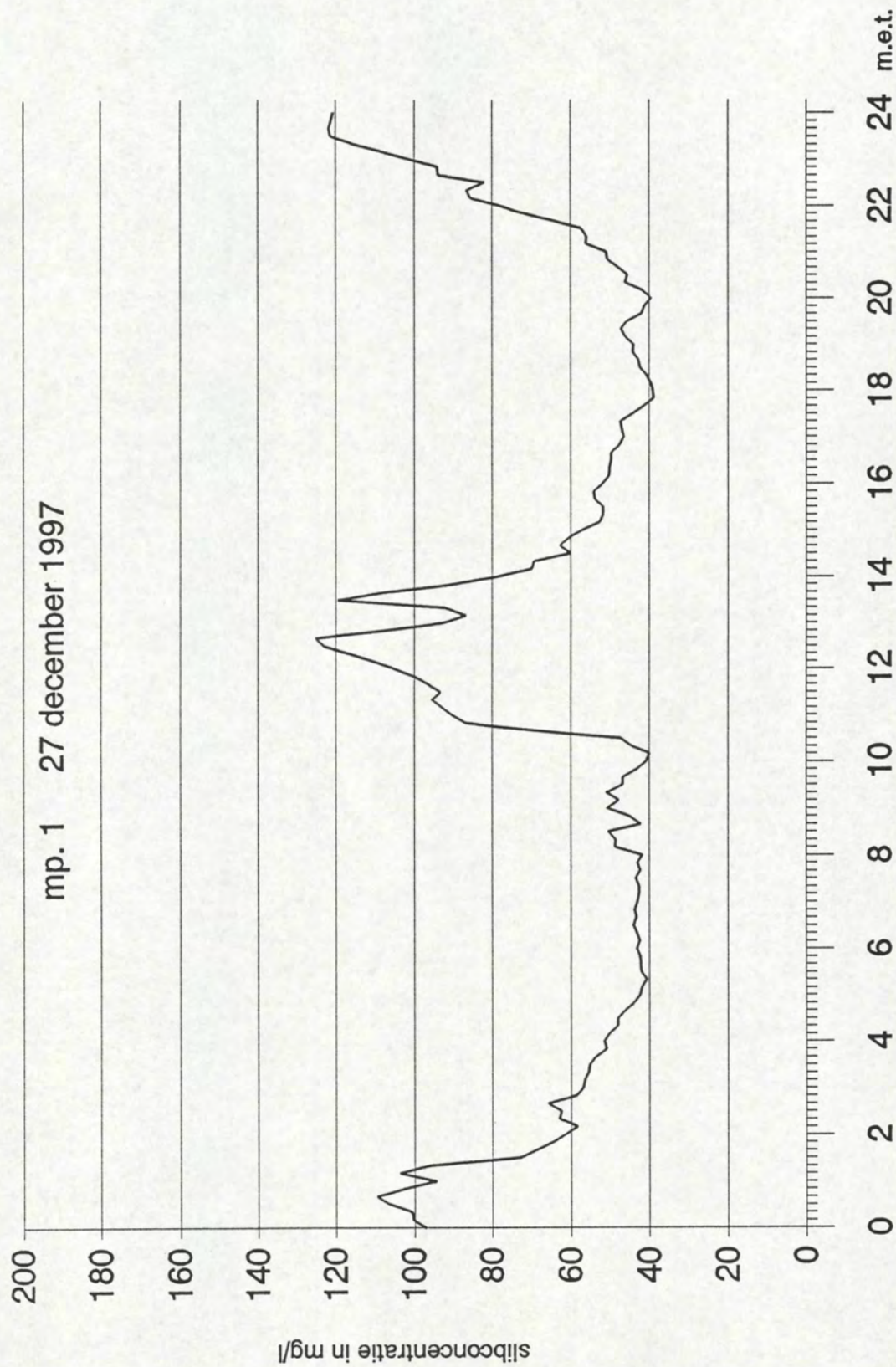


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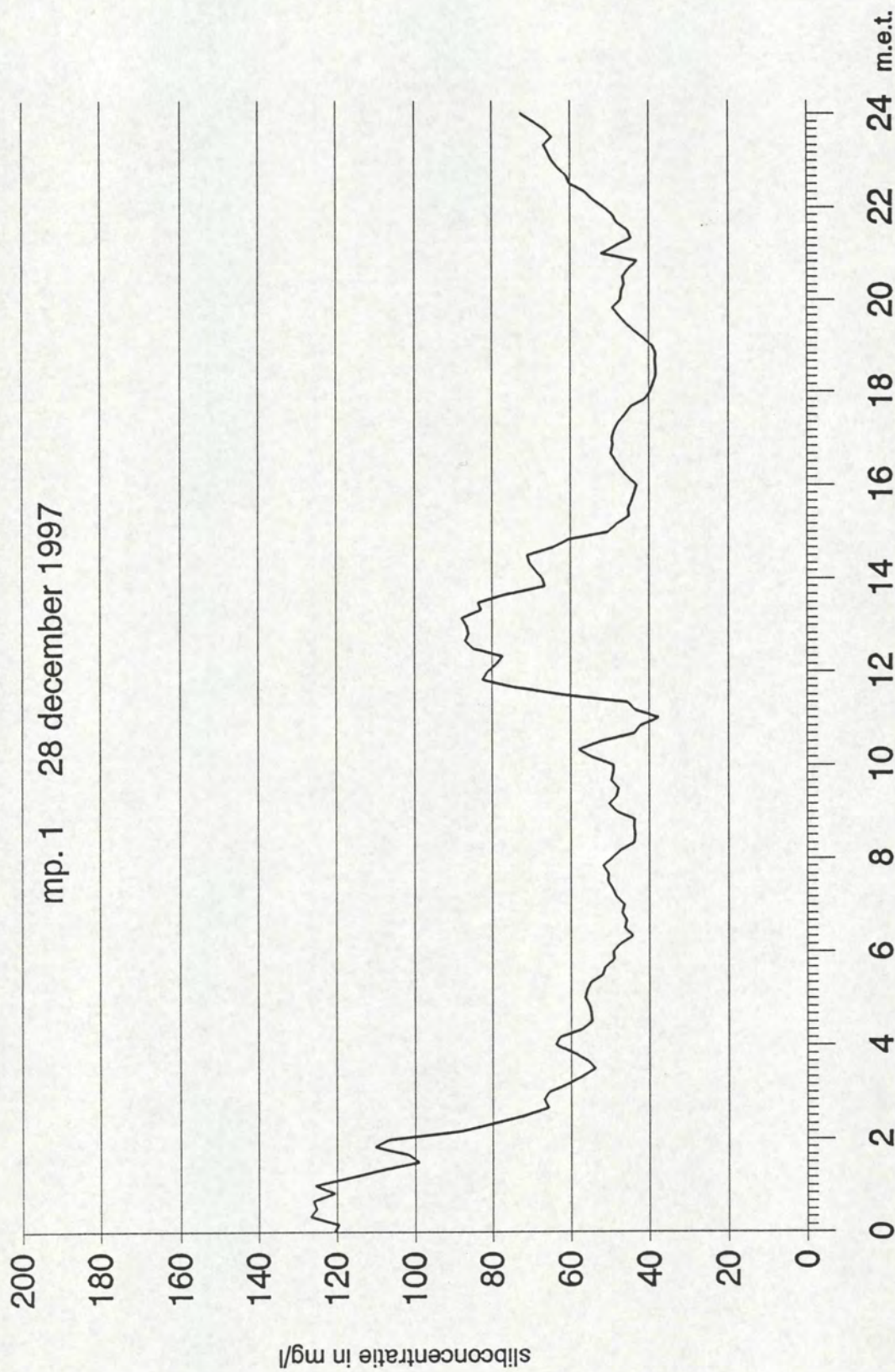


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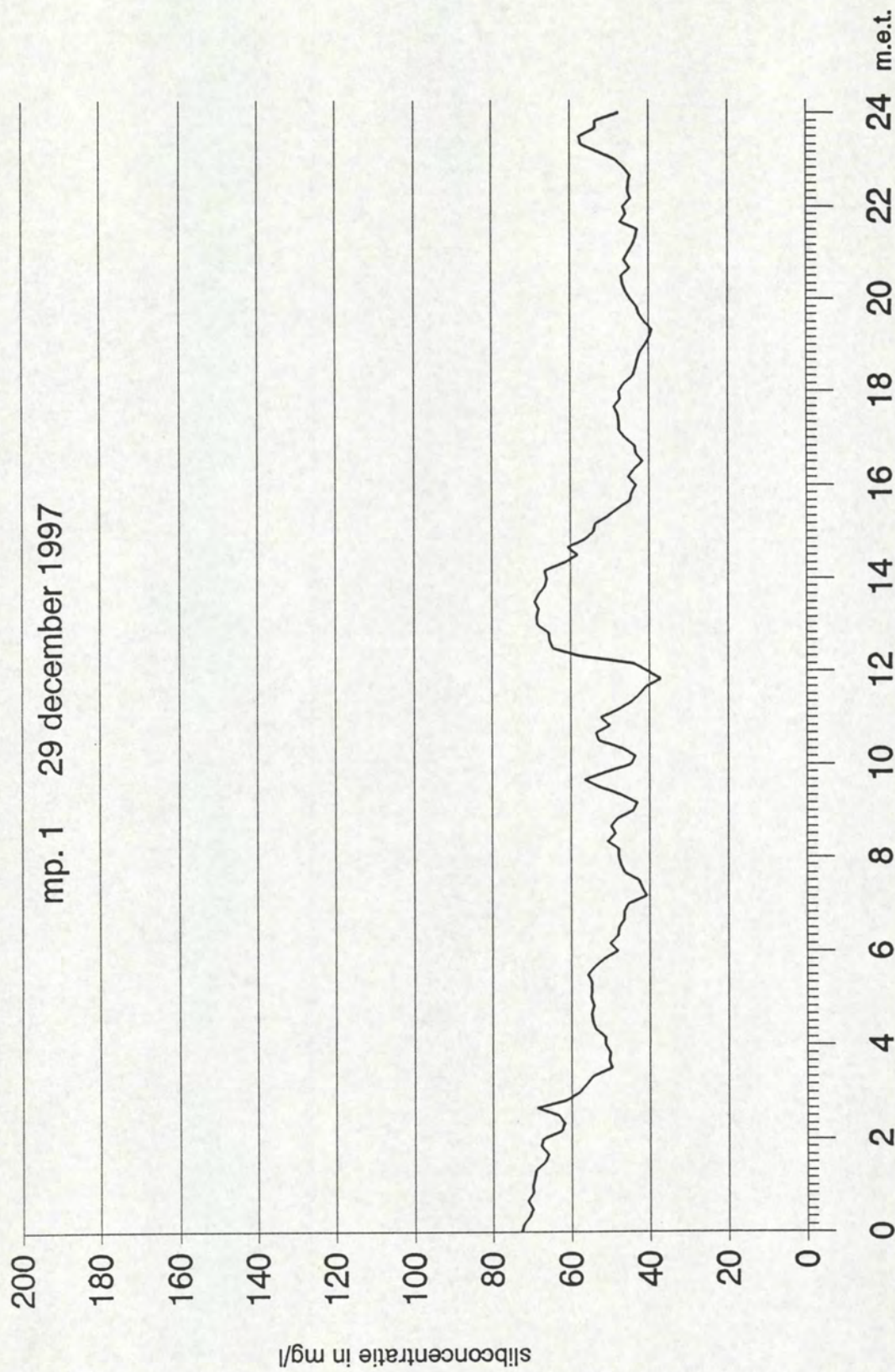
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mp. 1 28 december 1997



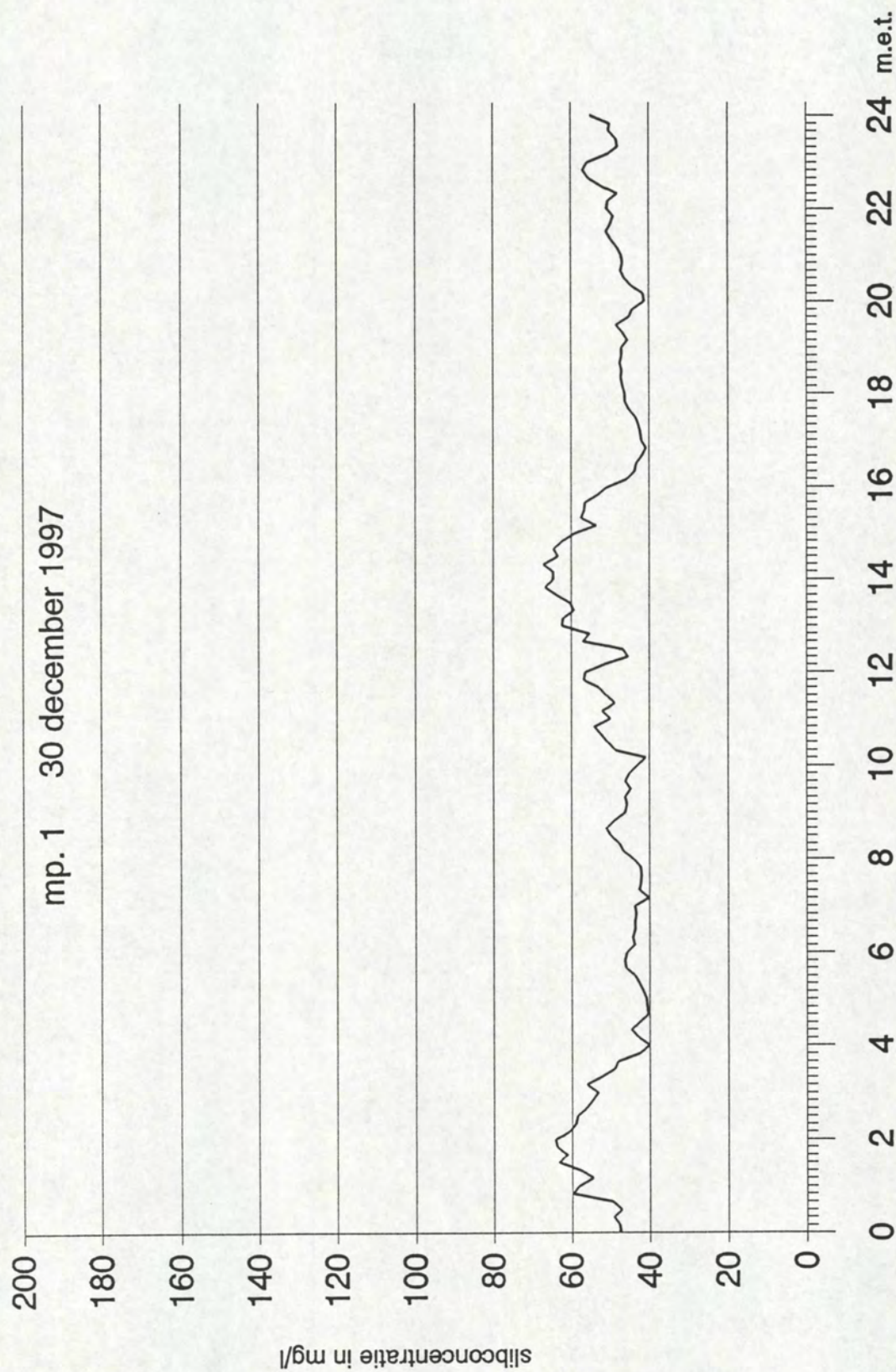
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mp. 1 29 december 1997



Slibmeting Koopmanshaven Vlissingen

mp. 1 30 december 1997



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