

INNSJØER PÅ UALAND, LUND:

Innsjøvolumer, middeldyp:

INNSJØ	AREAL	VOLUM	M-DYP
Botnavann	1.49 km ²	62.2 mill. m ³	41.8 m
Urdalsvann	0.64 km ²	17.8 mill. m ³	27.9 m
Glessjurvann	0.27 km ²	2.6 mill. m ³	9.5 m
Sandvotni (sum)	0.42 km ²	2.2 mill. m ³	5.3 m
Bilstadvann	1.09 km ²	25.0 mill. m ³	22.9 m
Vasshusvika	0.12 km ²	0.5 mill. m ³	3.9 m
Bilst.v.+Vassh.v.	1.21 km ²	25.5 mill. m ³	21.1 m

(for regulerte innsjøer: middeldyp og volum i fht. HRV)

innsjødata

Reguleringer: 8

Botnavann: 8 m, magasinvol. = 11.0 mill. m³ (11.0)

Urdalsvann: 10 m, magasinvol. = 6.0 mill. m³ (6.2)

Tall i parentes: data fra SP-rapp Helleland

I Botnavann tilsvarende magasinet 17.7 % av det totale innsjøvolumet. For Urdalsvann er det tilsvarende tallet 33.7 %.

Hydrologi, nedslagsfelter:

FELT	AREAL	SPES. AVLØP	AVLØP
Botnavann	8.0 km ²	75 l/s pr. km ²	0.60 m ³ /s
Sandvotni	5.4 km ²	68 l/s pr. km ²	0.37 m ³ /s
Urdalsvann	7.8 km ²	68 l/s pr. km ²	0.53 m ³ /s
Glessjurvann	1.1 km ²	68 l/s pr. km ²	0.07 m ³ /s
Bilstadvann	11.9 km ²	68 l/s pr. km ²	0.81 m ³ /s
hele feltet	34.2 km ²	70 l/s pr. km ²	2.38 m ³ /s

(spes. avløp etter SP-rapport over Hellelandsvassdr.)

Avløp, oppholdstider:

INNSJØ	AVLØP (pr. sek., pr. år)	T
Botnavann	0.60 m ³ /s = 18.9 mill. m ³ /år	3.29 år
Sandvotni	0.97 m ³ /s = 30.5 mill. m ³ /år	0.07 år
Urdalsvann	0.53 m ³ /s = 16.7 mill. m ³ /år	1.07 år
Glessjurvann	0.60 m ³ /s = 19.1 mill. m ³ /år	0.14 år
Bilst./Vassh.	2.38 m ³ /s = 75.2 mill. m ³ /år	0.34 år

% fH = 61.9 %

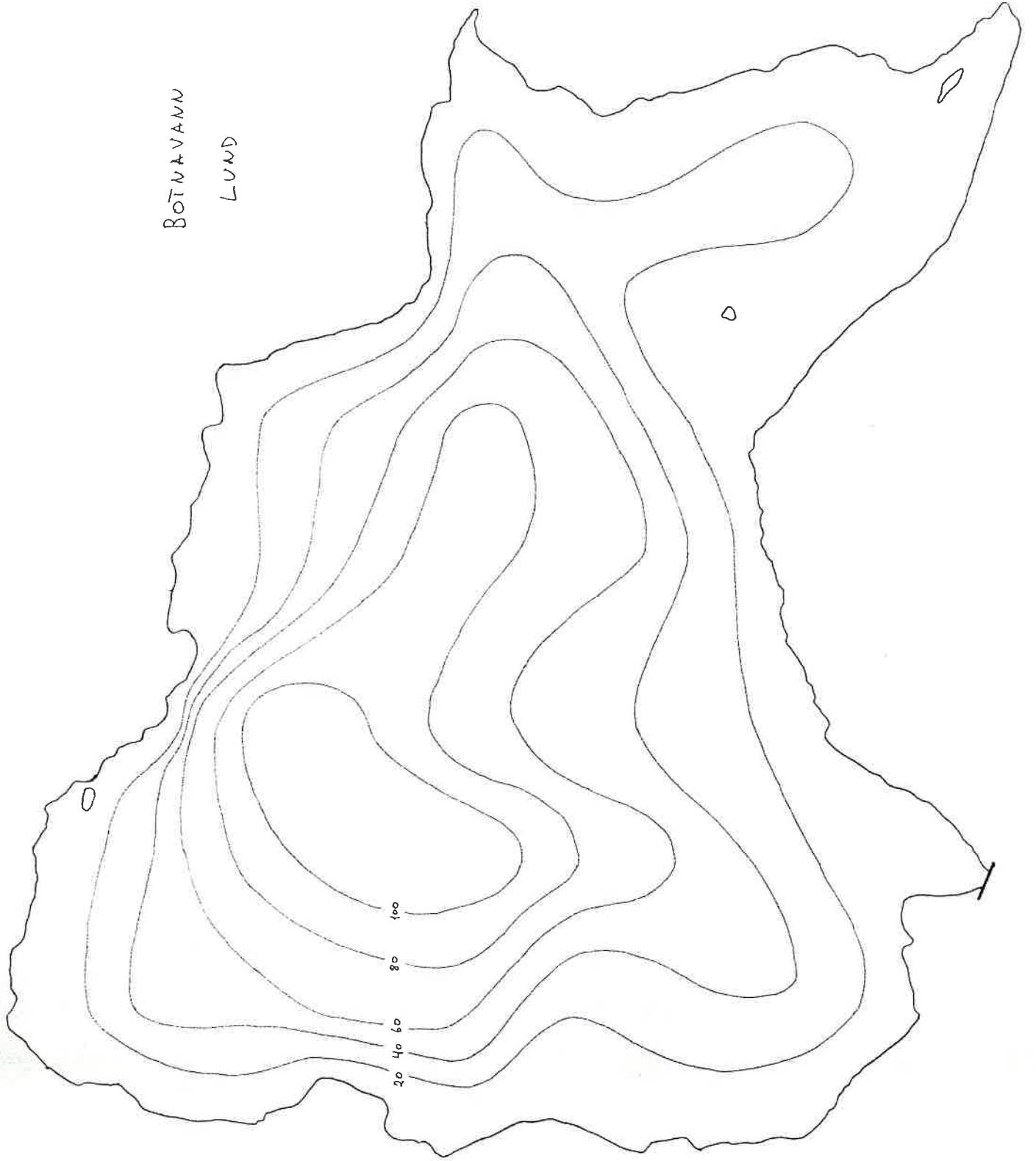
% fH = 83.3 %

(oppholdstider v. HRV)

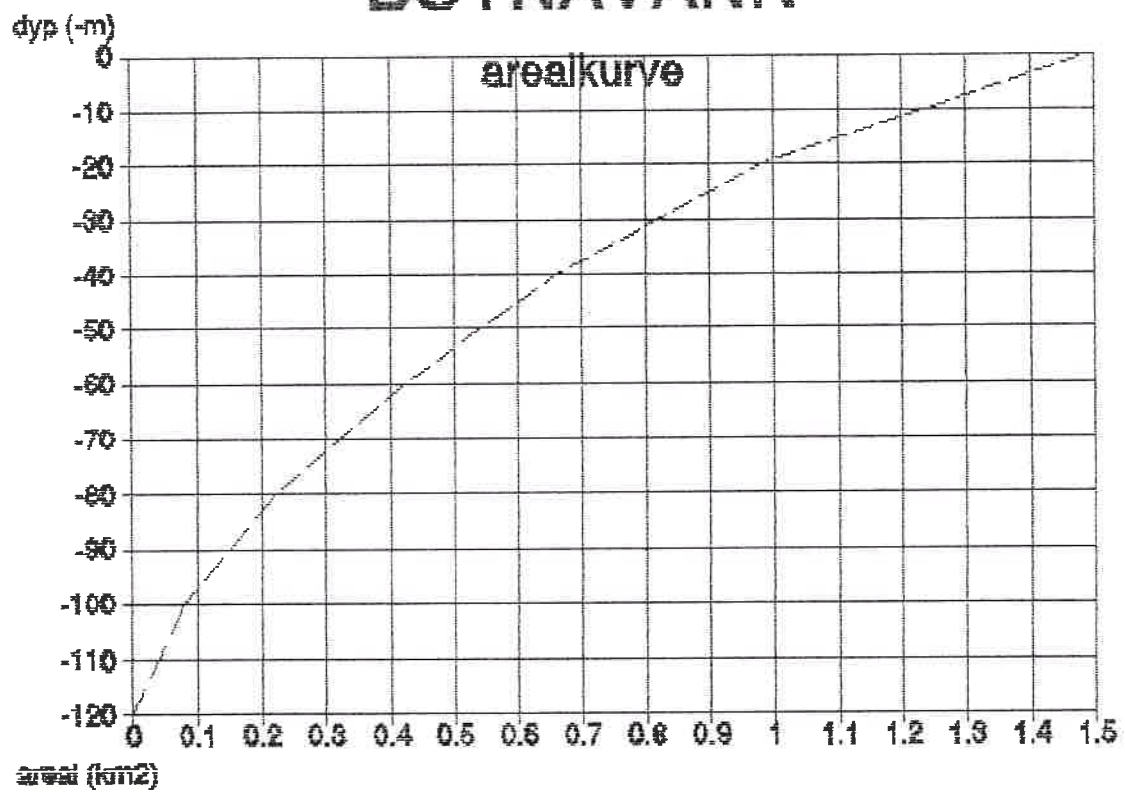
OVERSIKTSKART



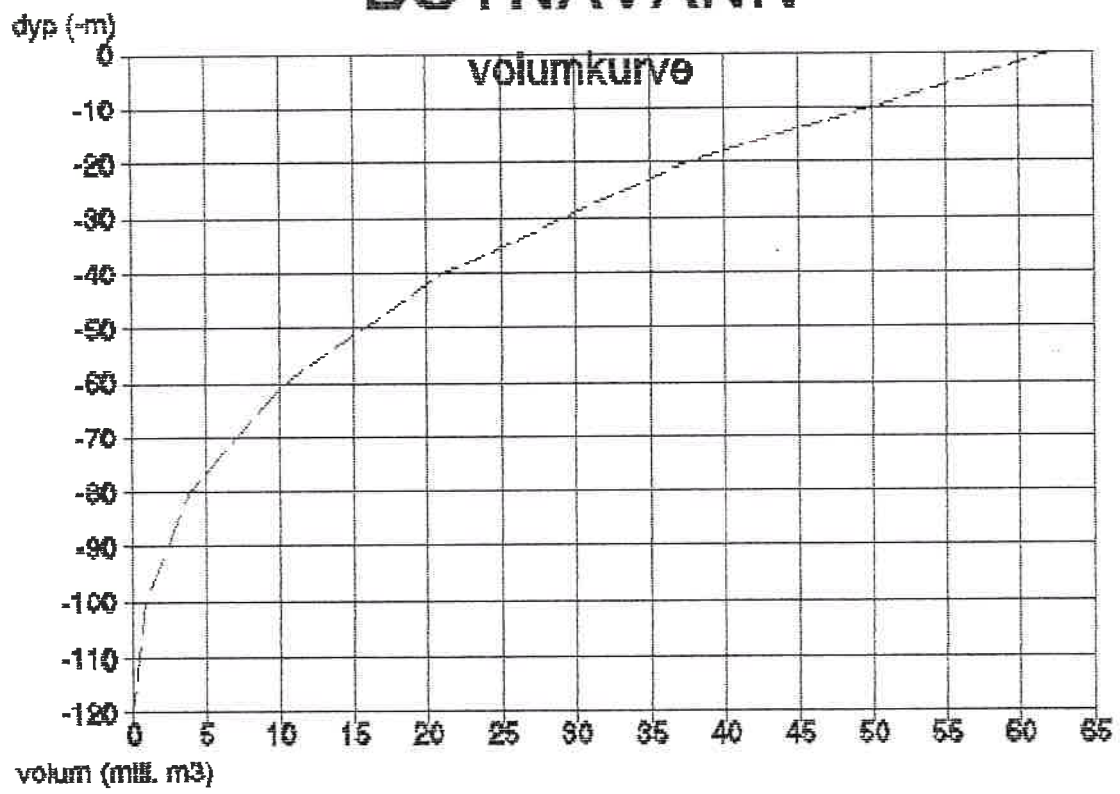
BOTNAVANN
LUND



BOTNAVANN



BOTNAVANN

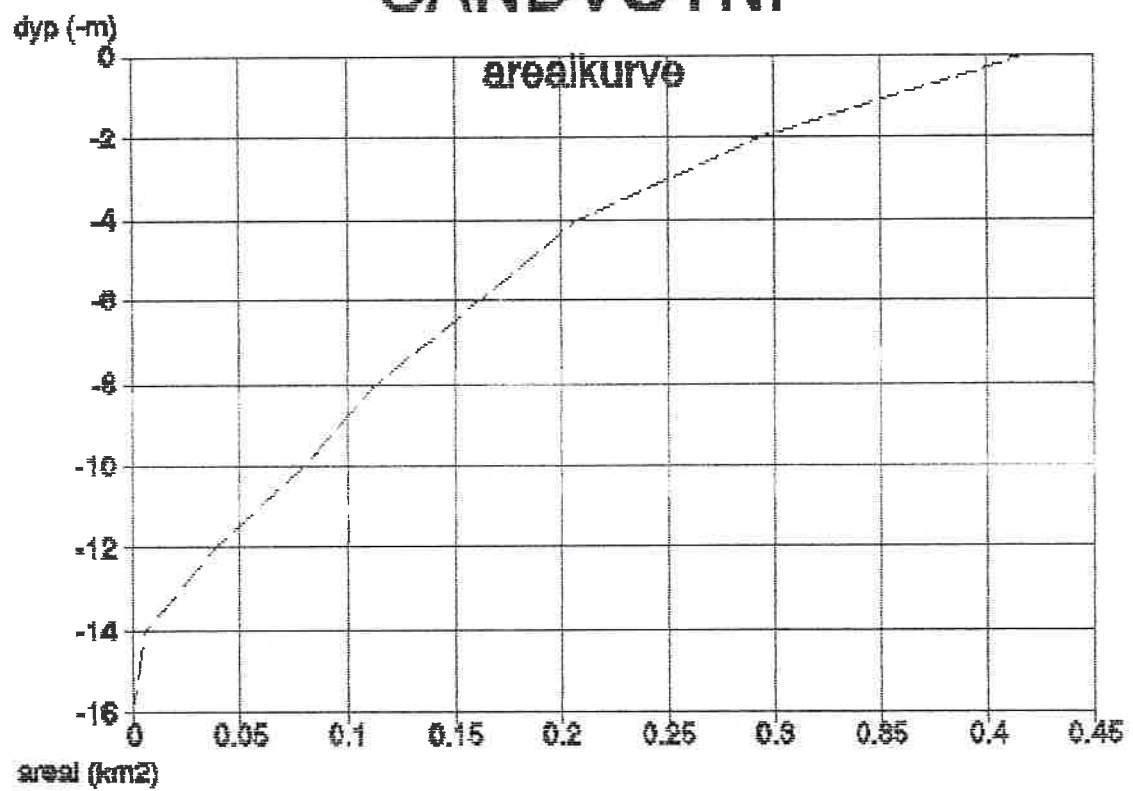




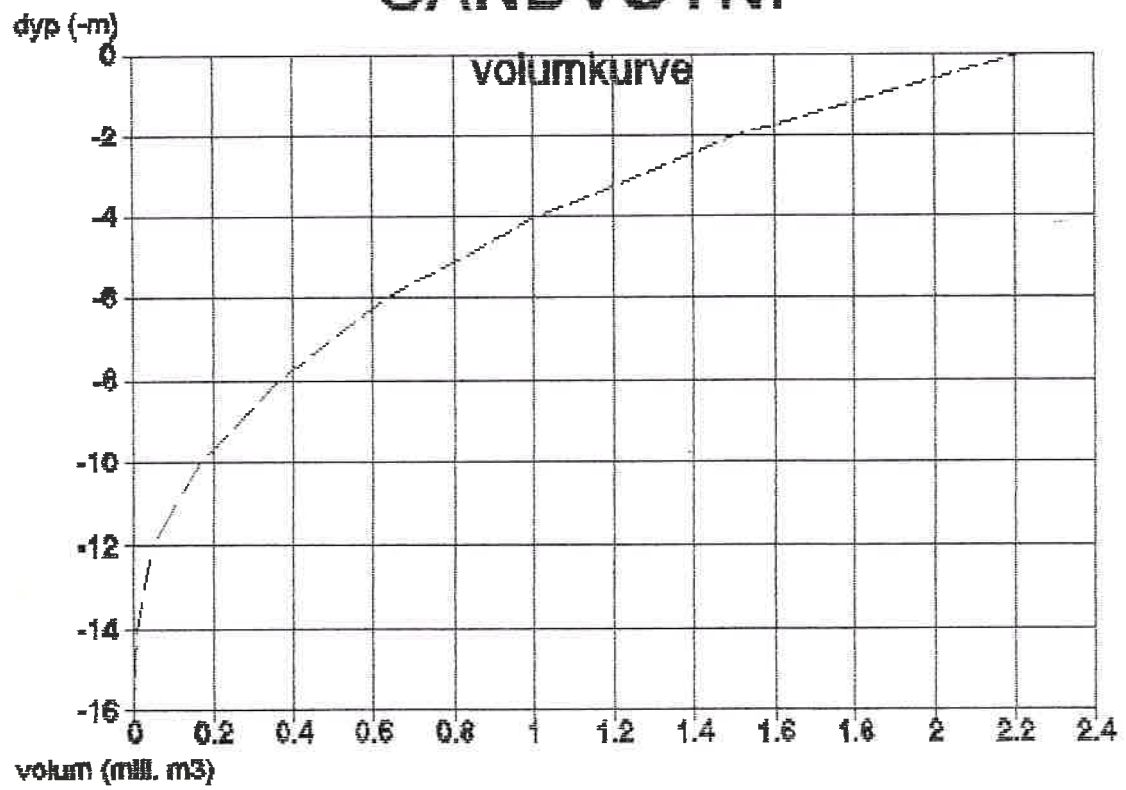
SANDVOTNI

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SANDVOTNI

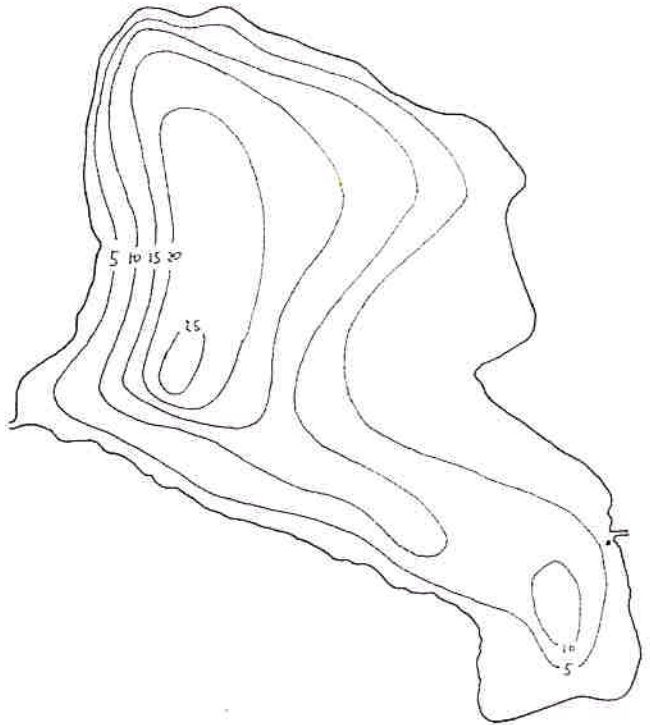


SANDVOTNI



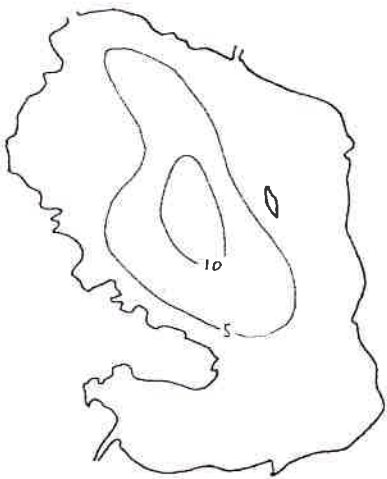
GLESSJURVANN

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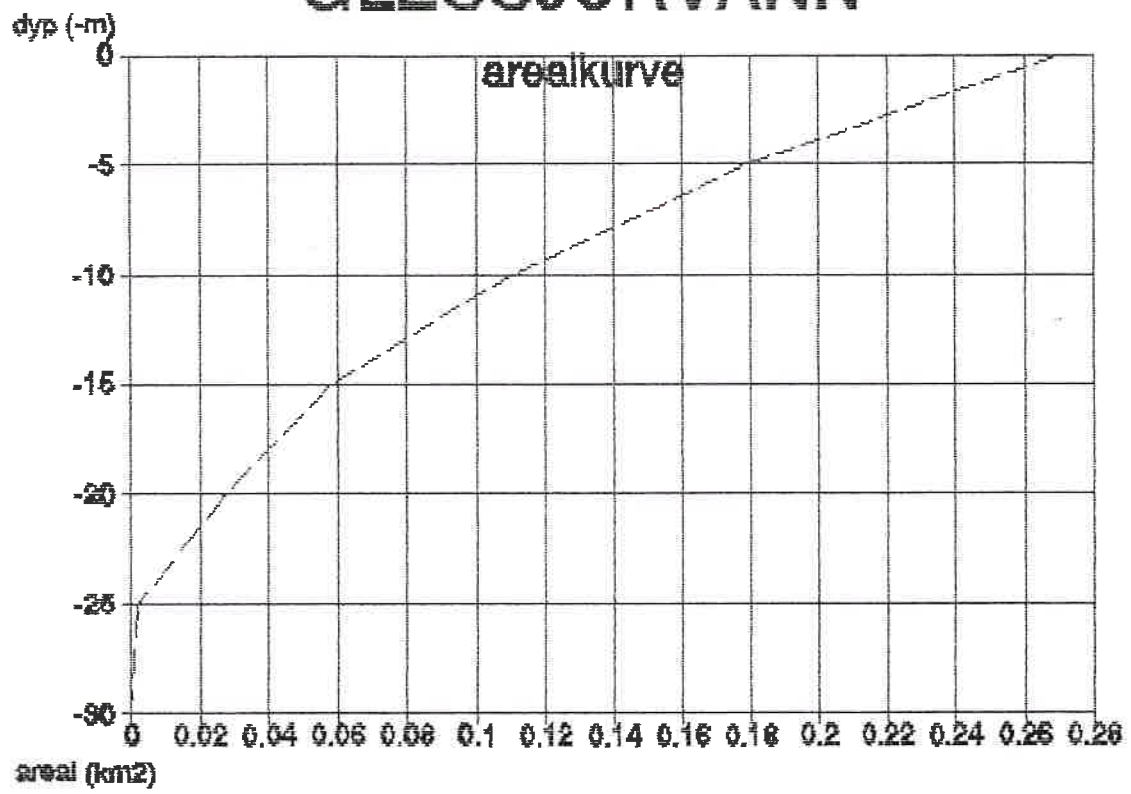


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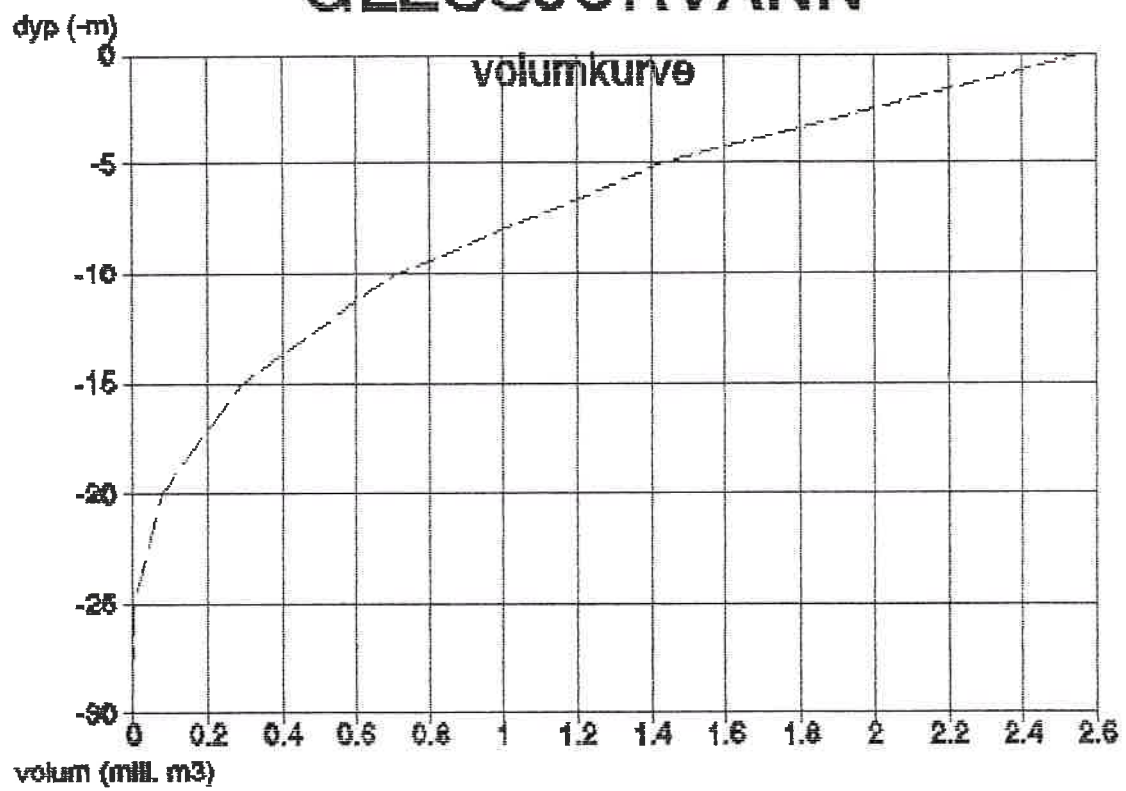
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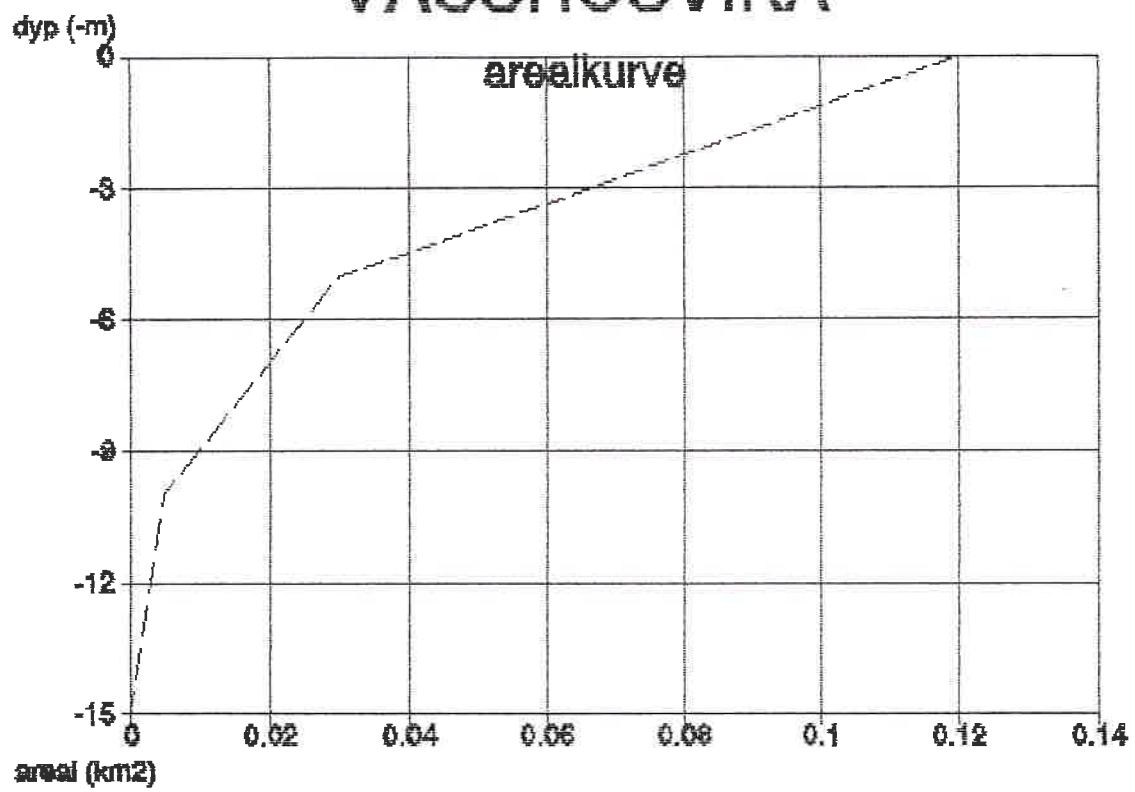
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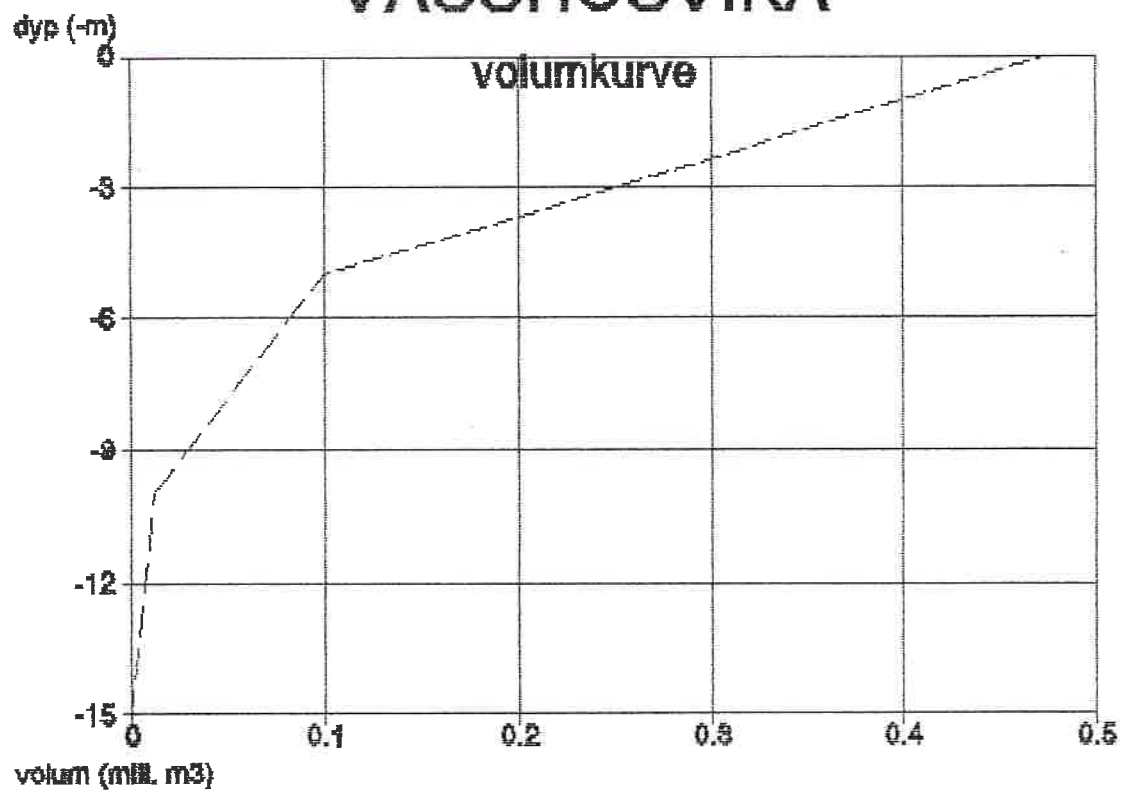
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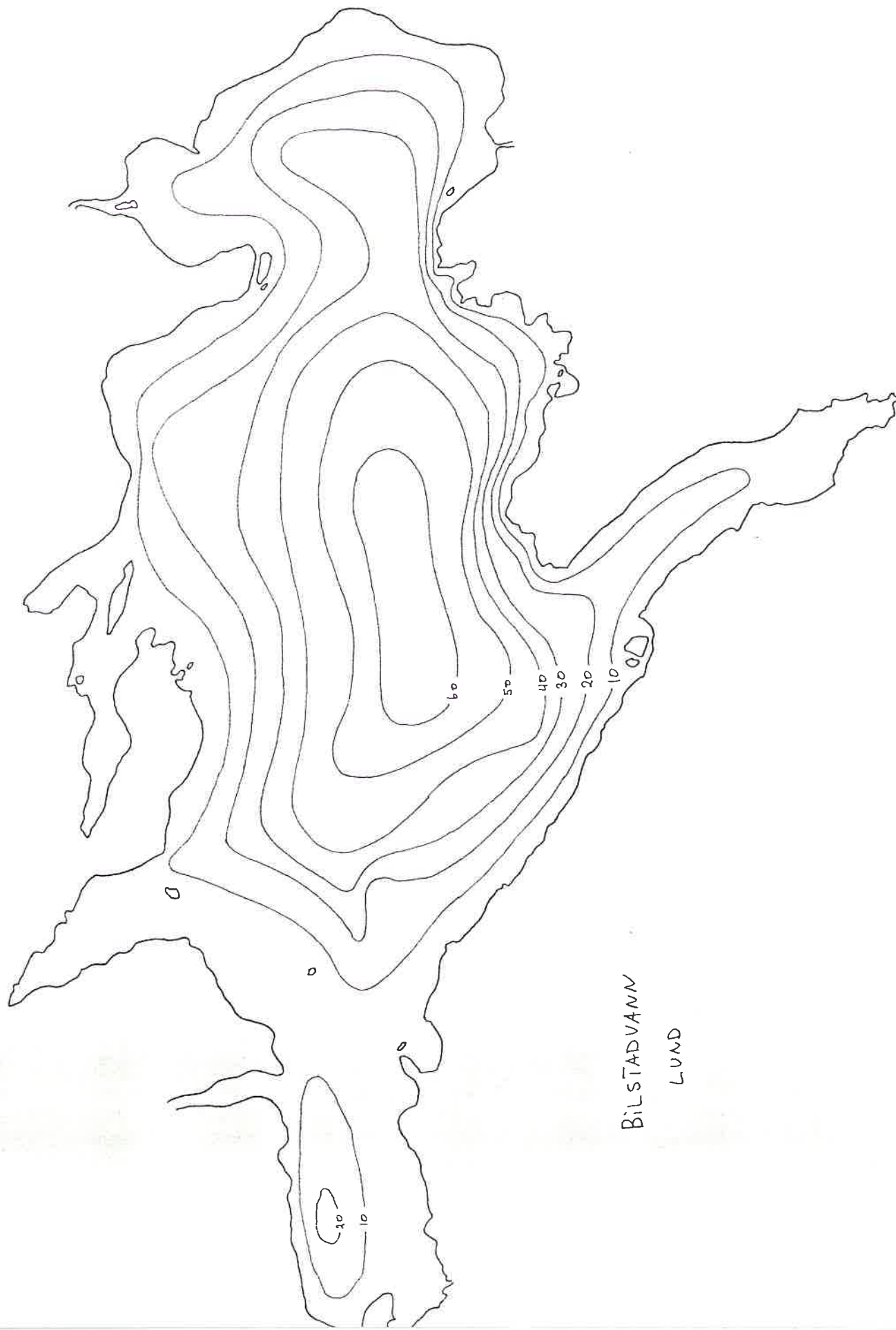


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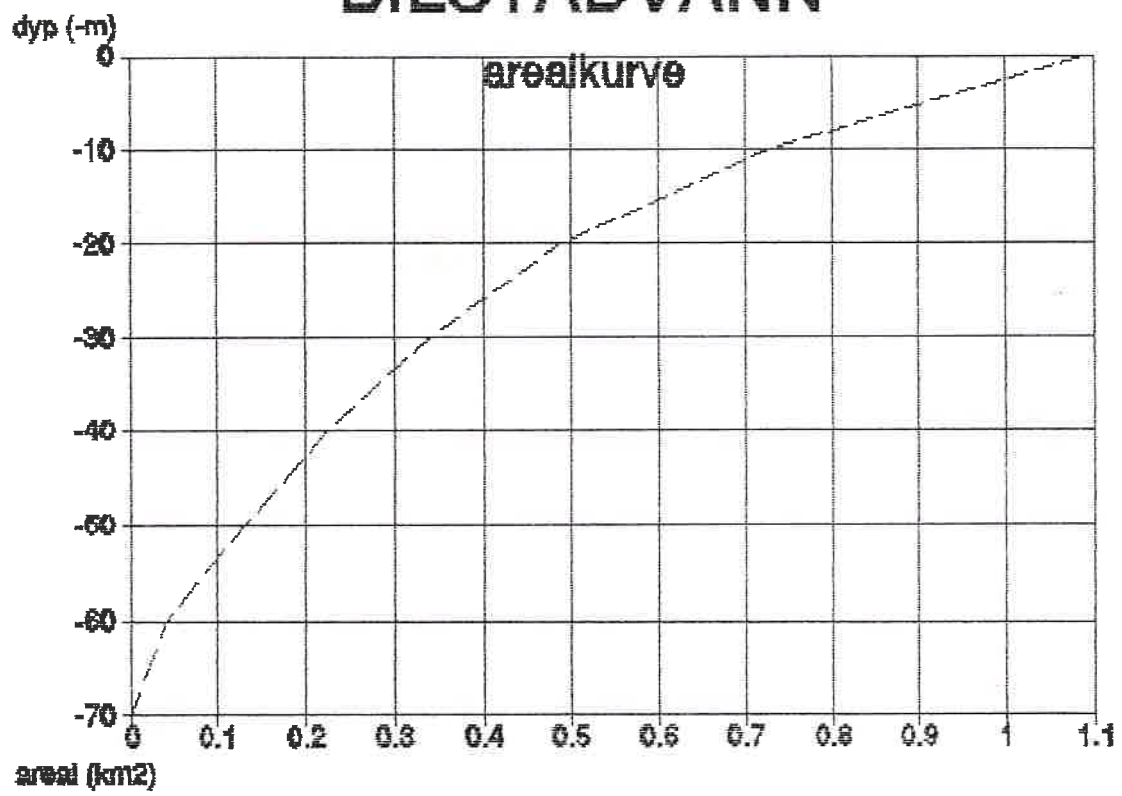
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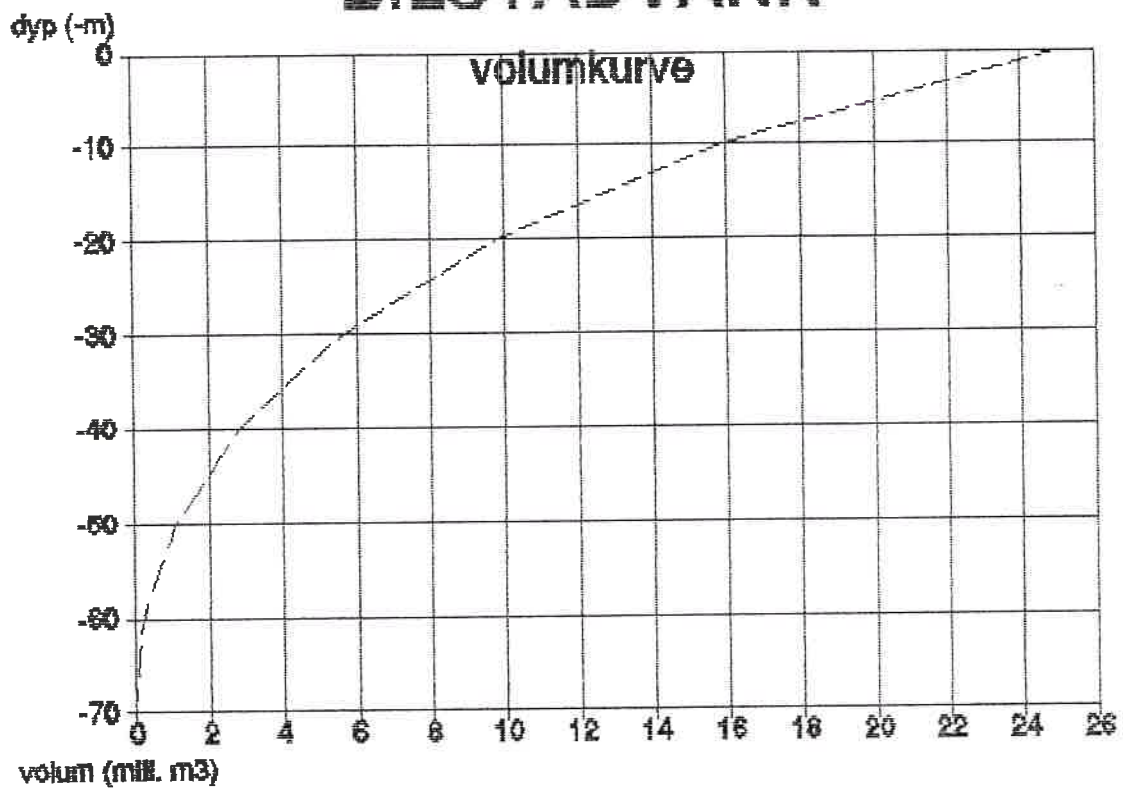


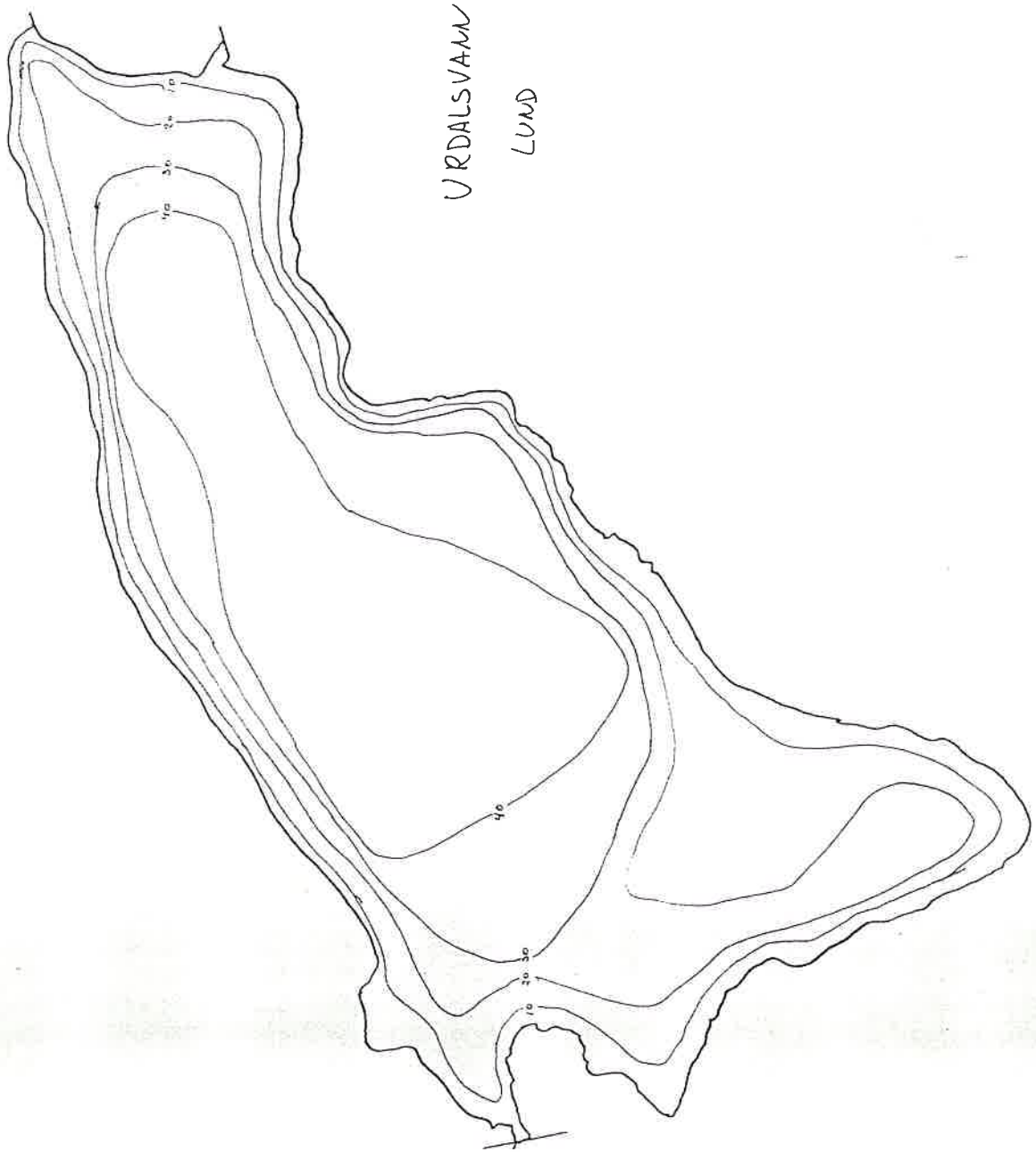
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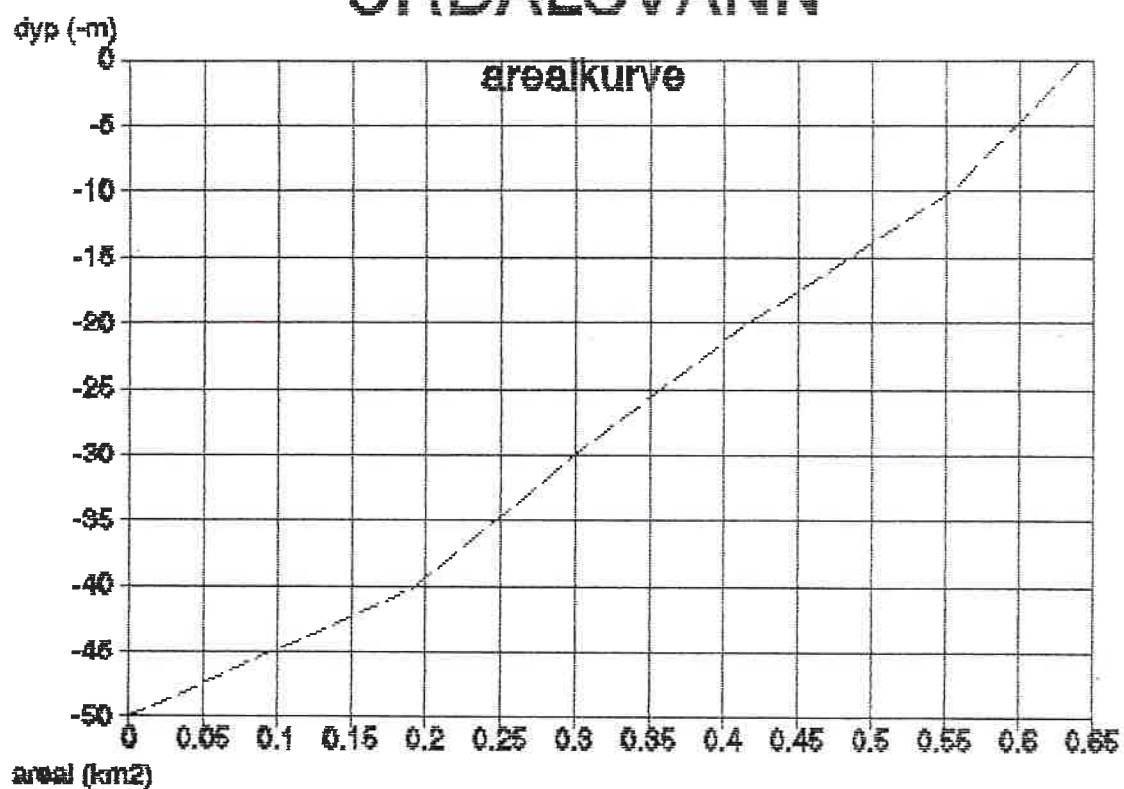
BILSTADVANN





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