

**KONINKLIJK NEDERLANDS  
METEOROLOGISCH INSTITUUT**

VERSLAGEN

V - 362  
(supplement)

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Time series diagrams for GONO, GONO-HI, Model M.  
December 1979 - April 1980

Supplement to KNMI Internal Report V - 362  
(not for general circulation)

De Bilt 1980

EURO

GONO

DECEMBER 1979

- MEASURED
- △ ANALYSED
- 12 HOUR FORECAST
- × 24 HOUR FORECAST

THEORY AND MODELLING GROUP  
KNMI, DIV. OCEANOGRAPHY.

fig. 1

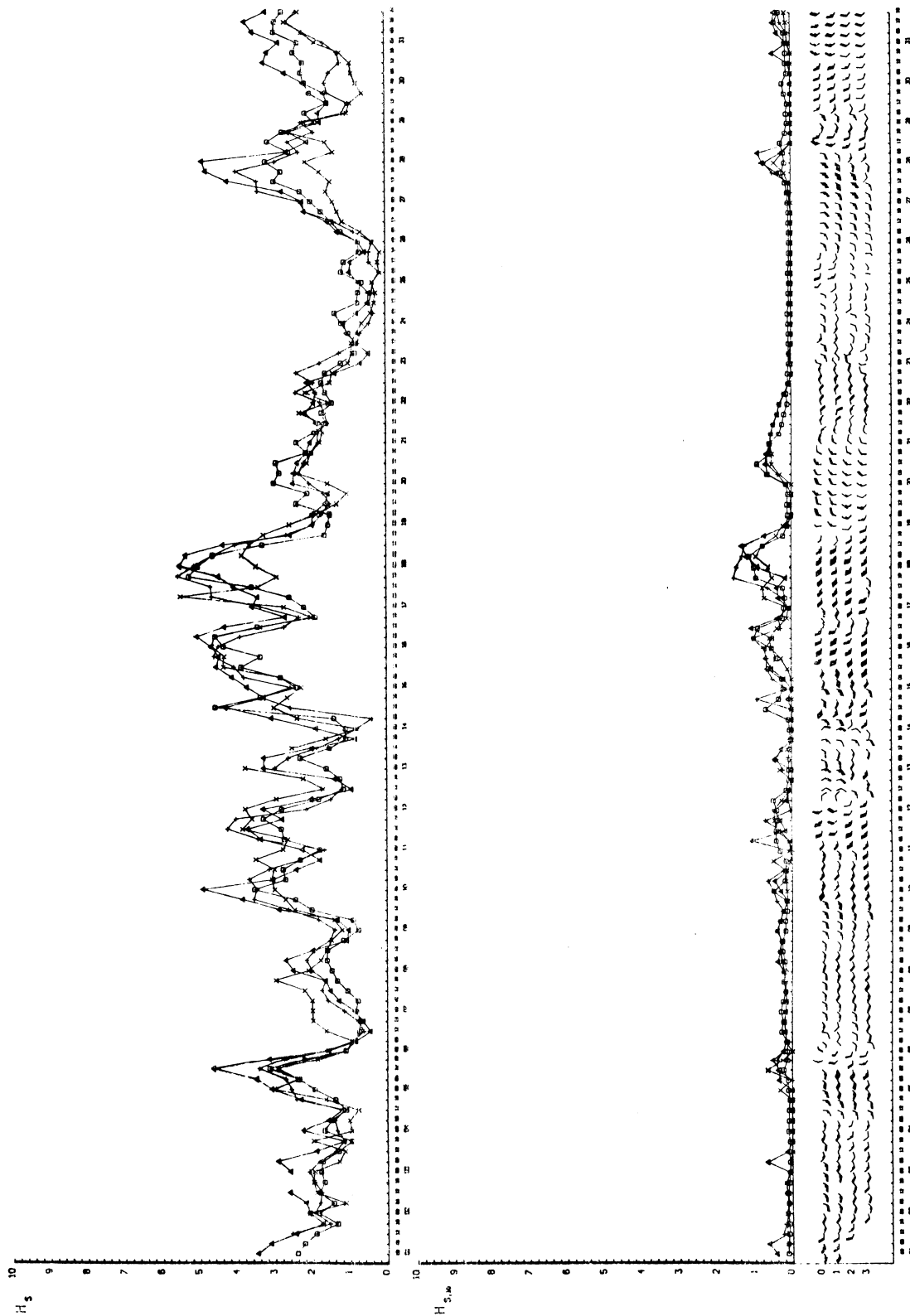


fig. 2

IJMUJIDEN  
 GONO  
 DECEMBER 1979

□ MEASURED  
 ▲ ANALYSED  
 △ 12 HOUR FORECAST  
 × 24 HOUR FORECAST

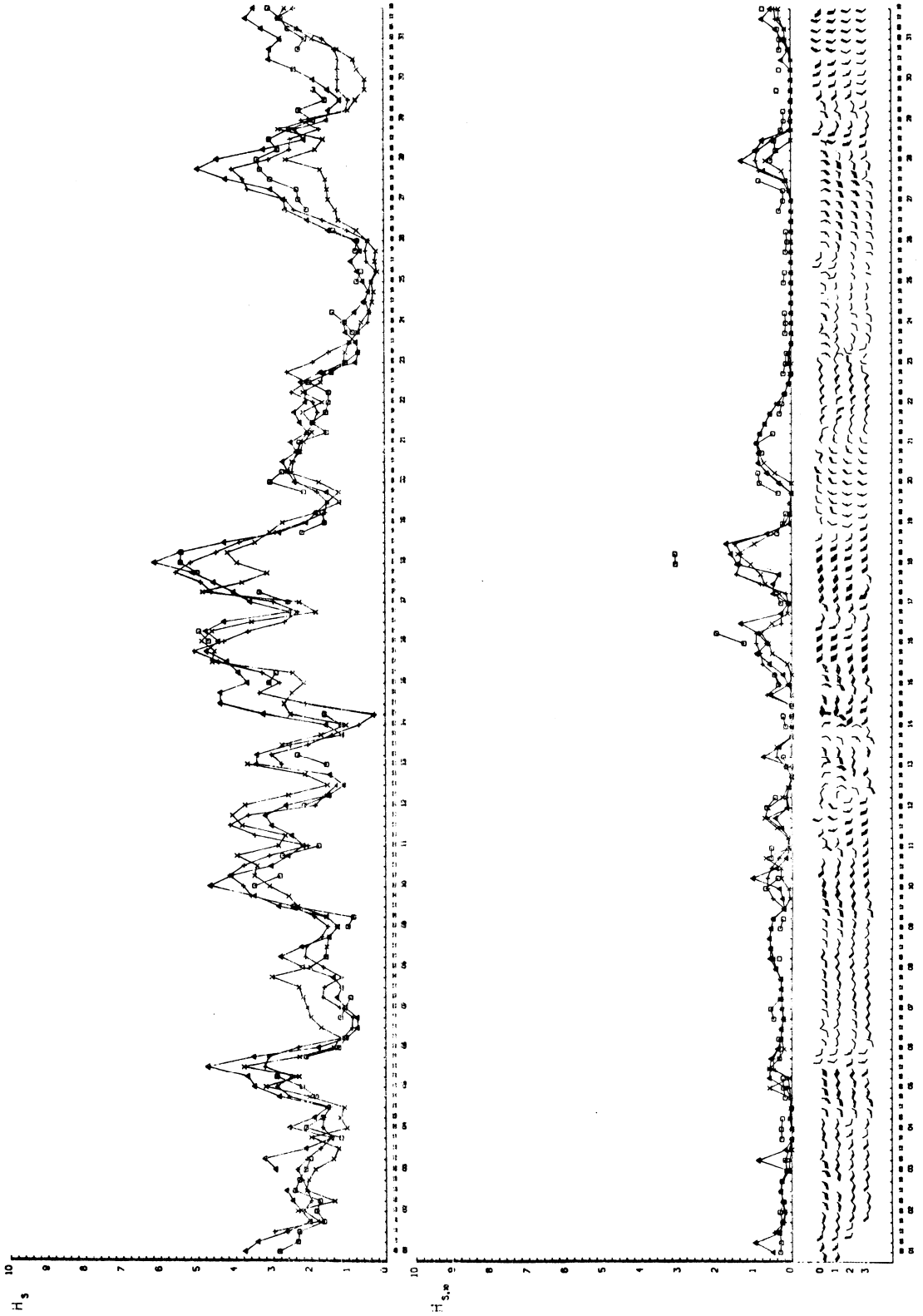


fig. 3

PENNZOIL  
 GONO  
 DECEMBER 1979

○ — MEASURED  
 △ — ANALYSED  
 × — 12 HOUR FORECAST  
 — 24 HOUR FORECAST

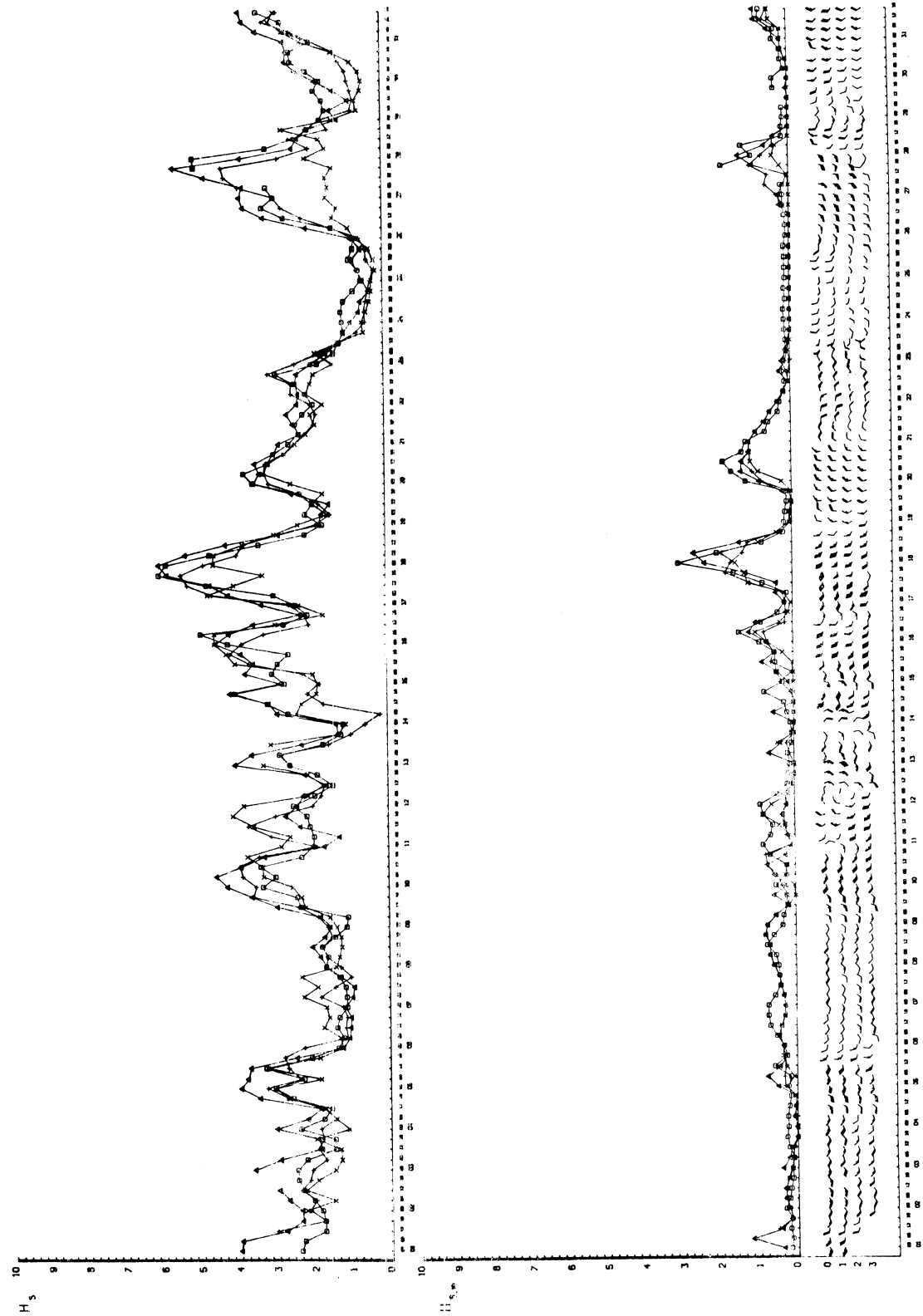


fig. 4

EKOFISK  
 GONGO  
 DECEMBER 1979

- OBSERVED
- △ ANALYSED
- 12 HOUR FORECAST
- × 24 HOUR FORECAST

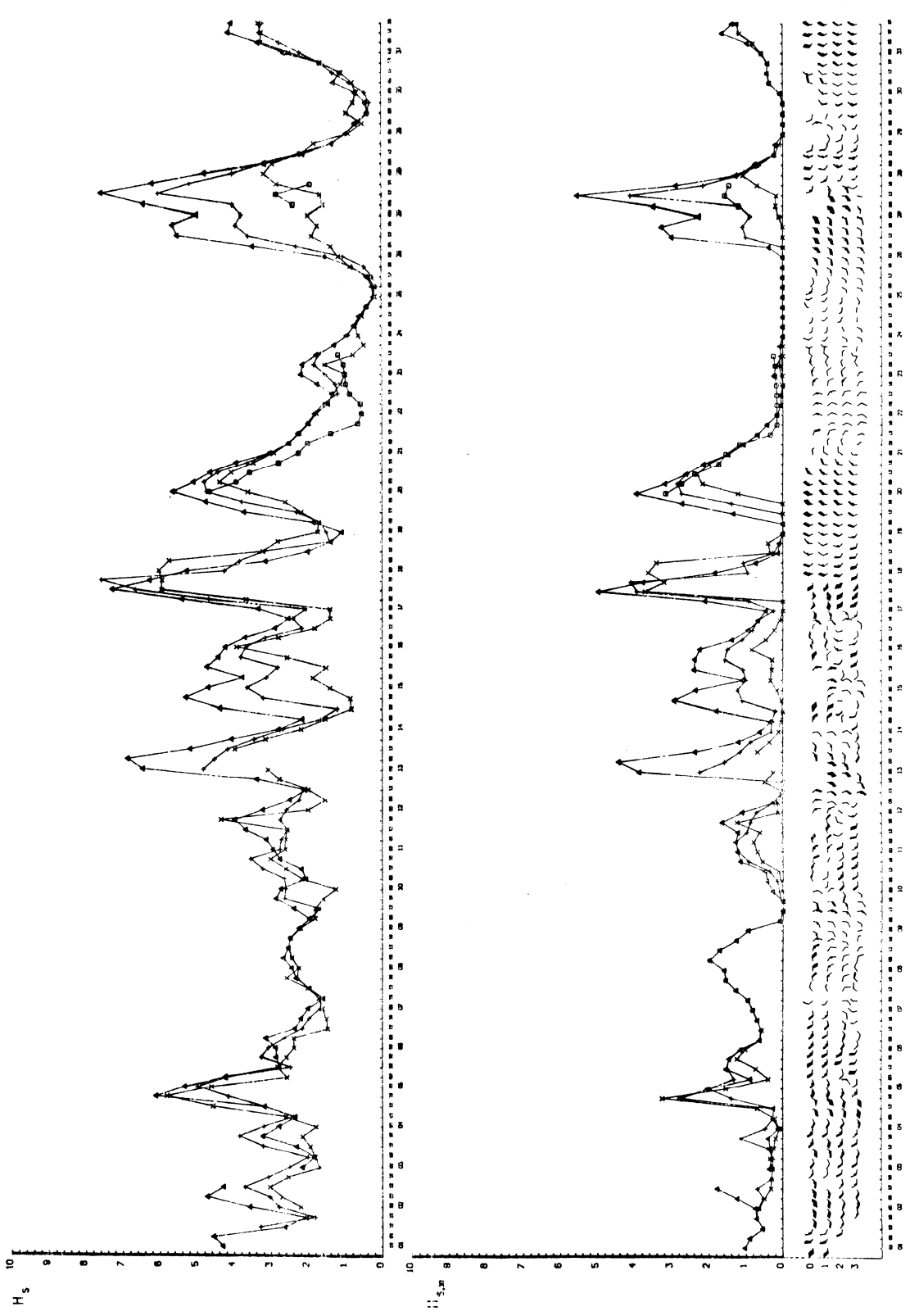


fig. 5

MIKE  
GONO  
DECEMBER 1979

- MEASURED
- △ ANALYSED
- 12 HOUR FORECAST
- 24 HOUR FORECAST

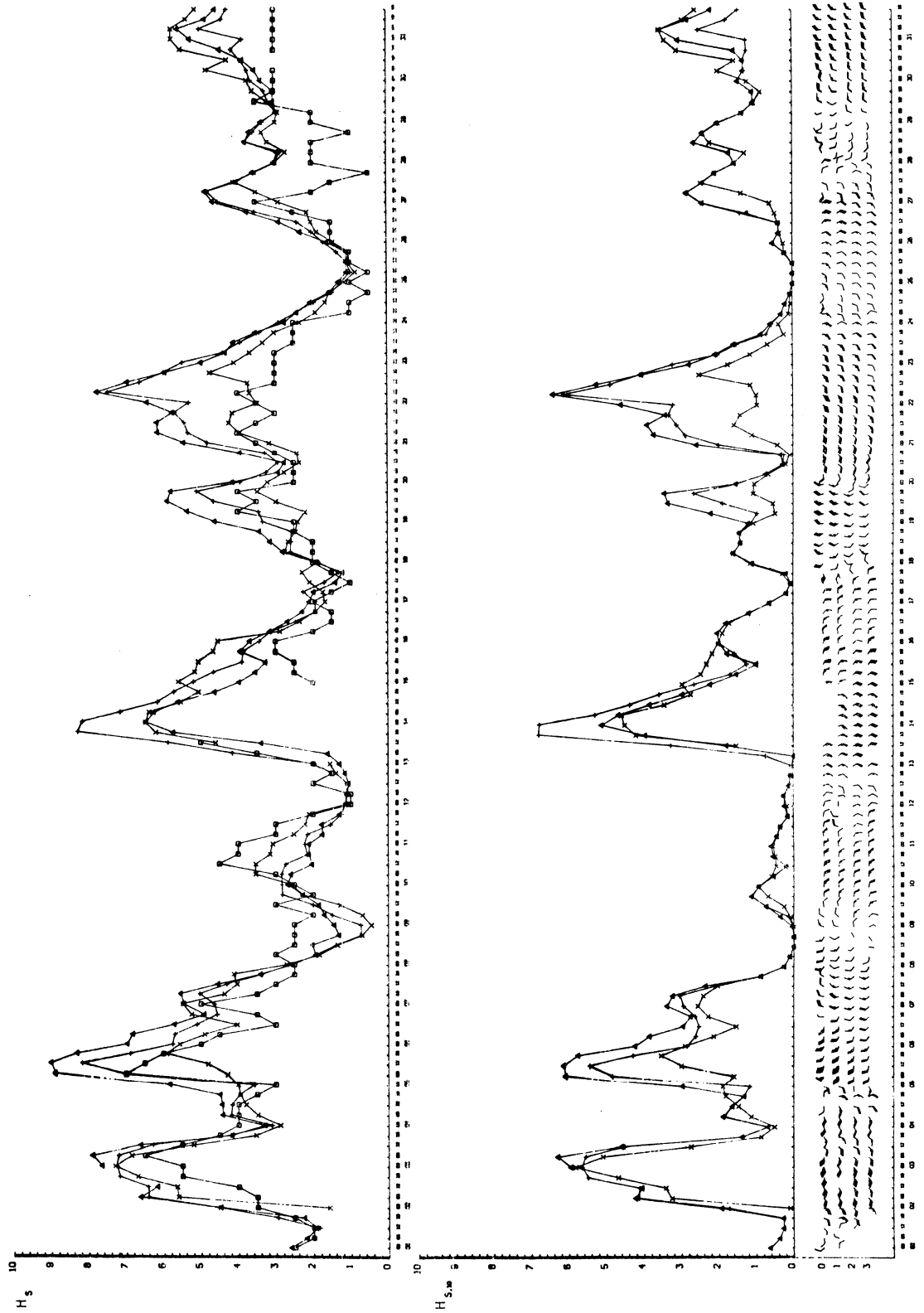


fig. 6

EURO  
 GONO HI  
 DECEMBER, 1979

□ MEASURED  
 △ ANAL. YSED  
 ○ 12 HOUR FORECAST  
 × 24 HOUR FORECAST

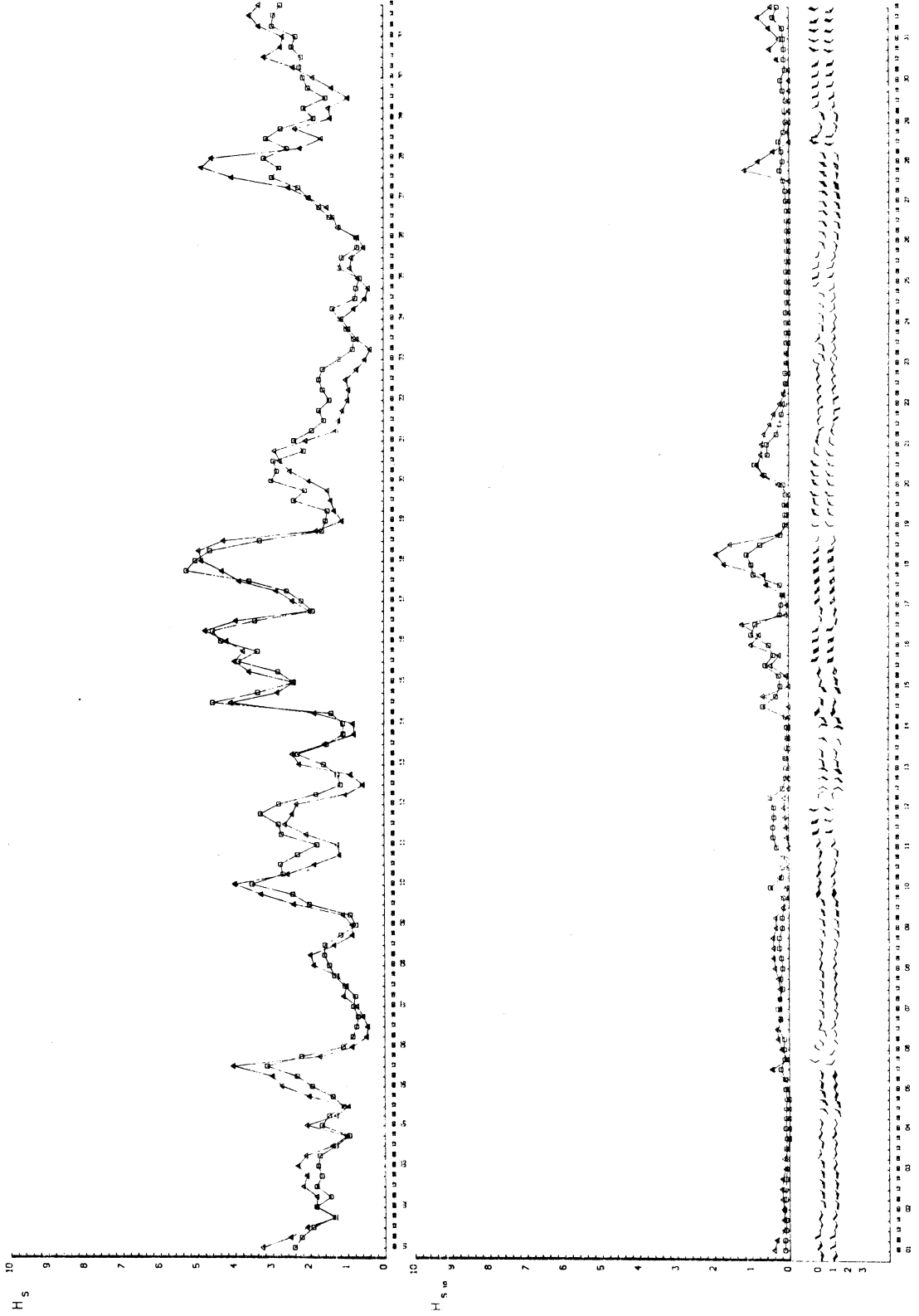


fig. 7

IJMUIDEN  
 GONO HI  
 DECEMBER 1979

□ MEASURED  
 △ ANALYSED  
 ○ 24 HOUR FORECAST  
 × 24 HOUR FORECAST

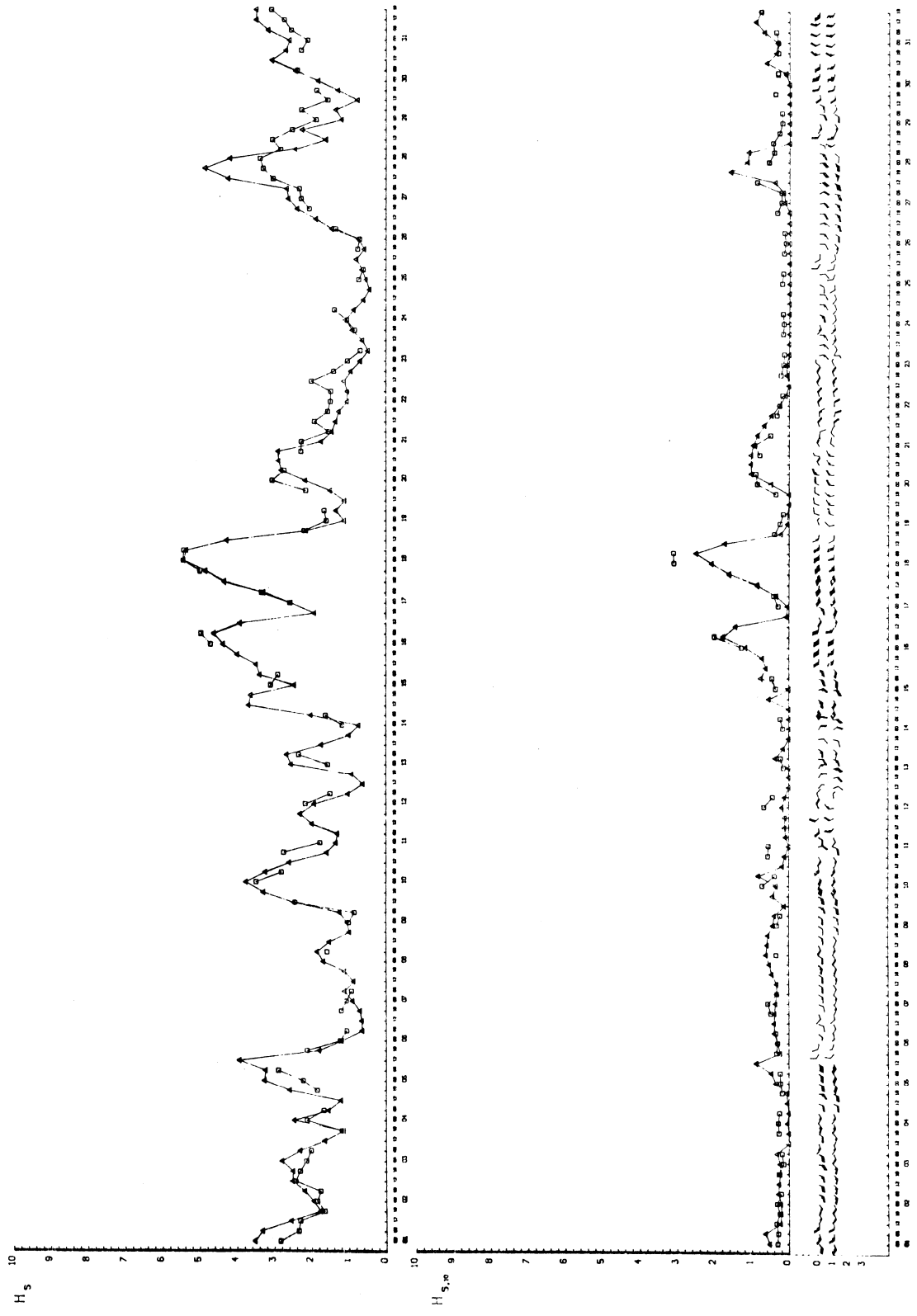




fig. 7

○ OBSERVED  
 △ OBSERVED  
 □ OBSERVED  
 + 12 HOUR FORECAST  
 x 24 HOUR FORECAST

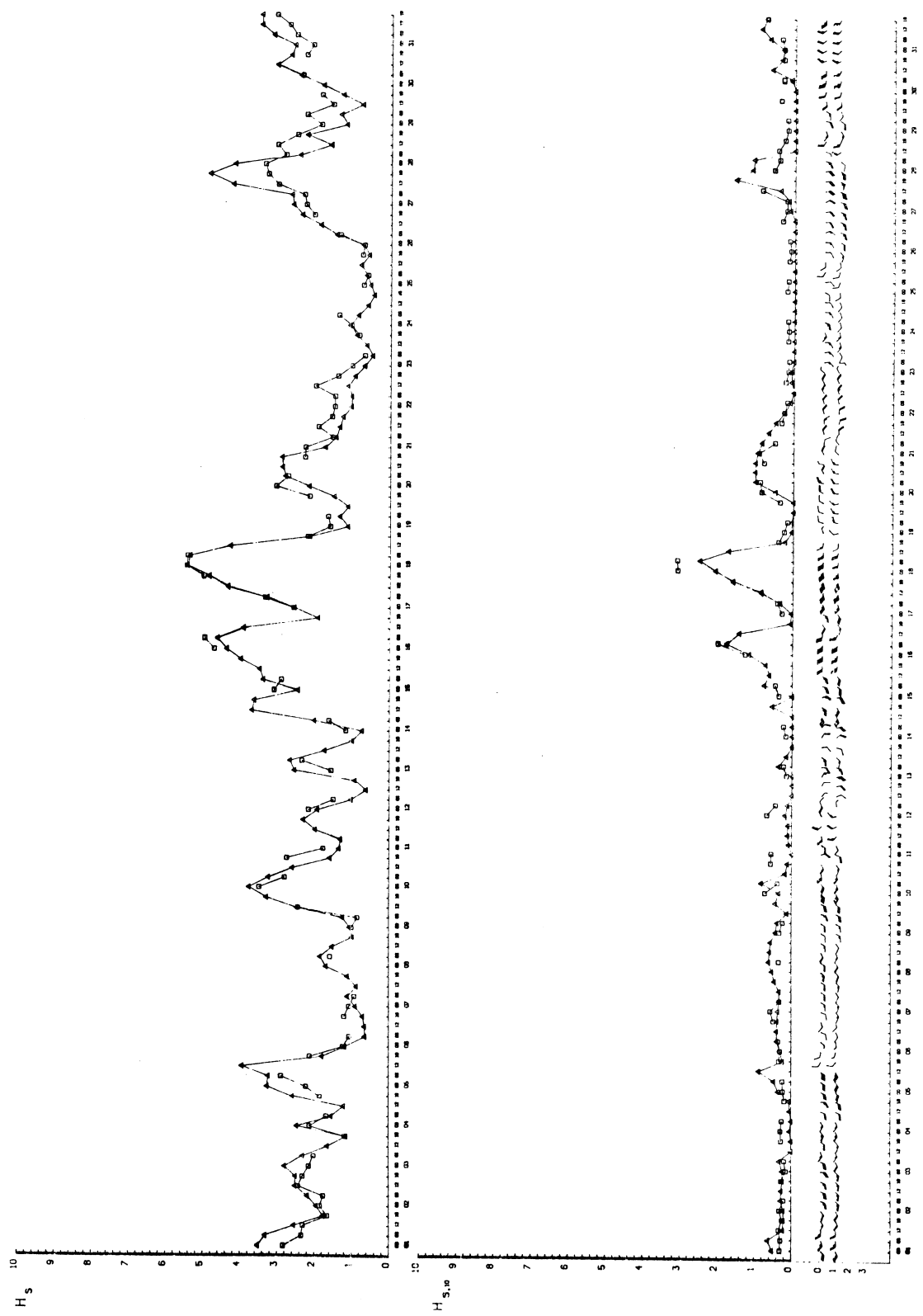


fig. 6

PENNZOIL  
 GONO HI  
 DECEMBER 1979

□ MEASURED  
 △ ANALOG  
 ○ 12 HOUR FORECAST  
 × 24 HOUR FORECAST

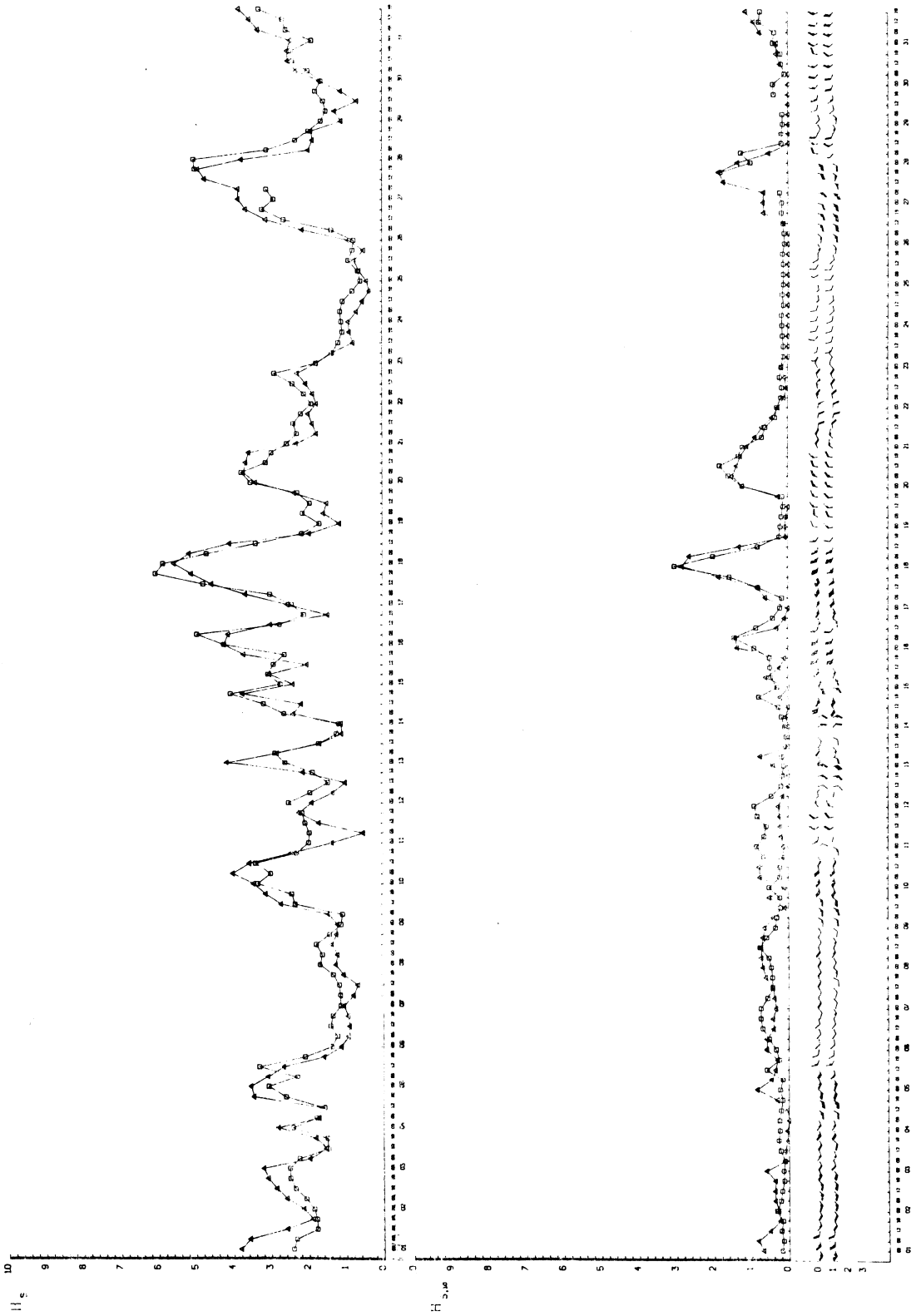
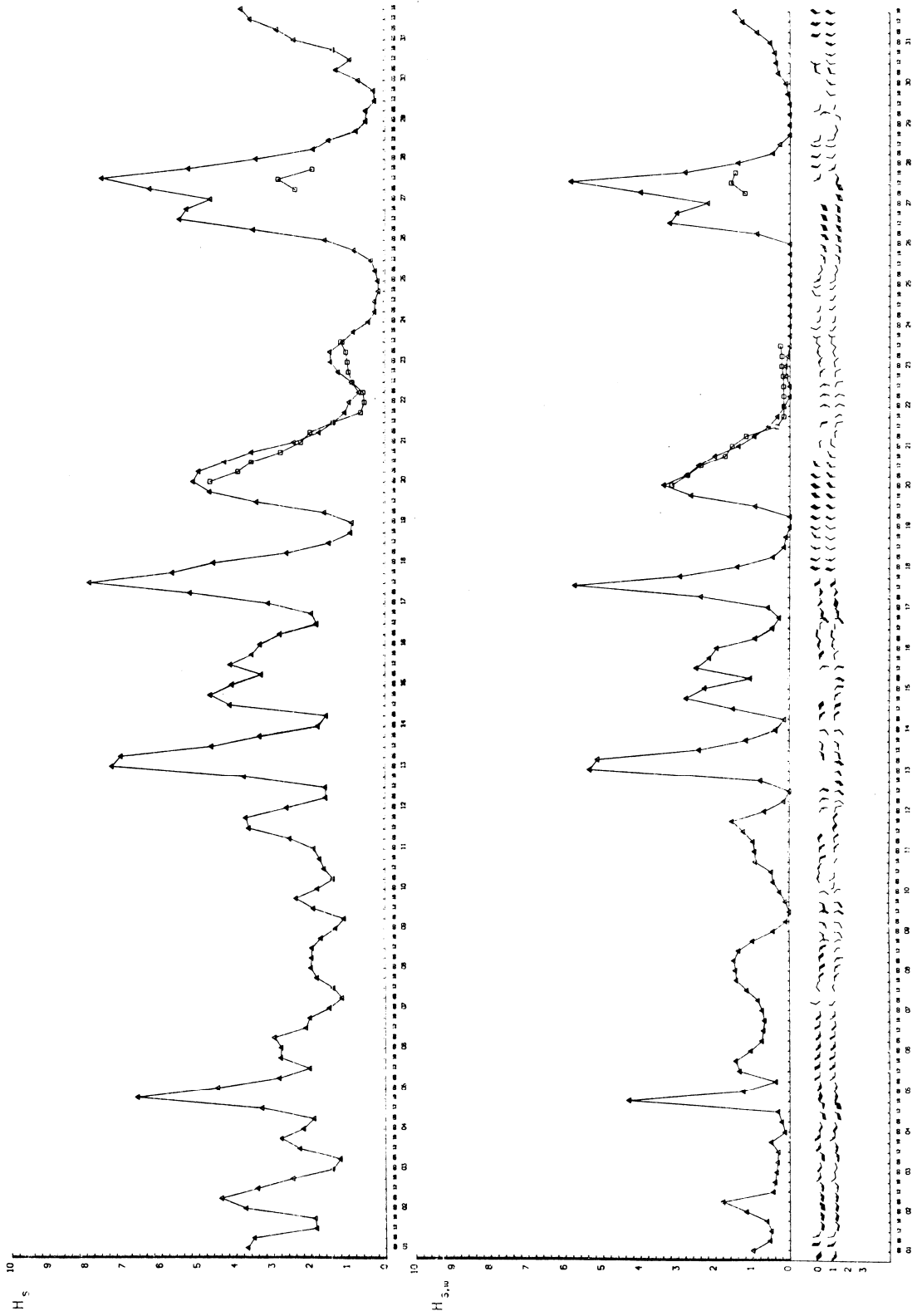


fig. 9

EKOFISK  
 GOND HI  
 DECEMBER 1979

□ REQUIRED  
 ○ OBSERVED  
 △ 12 HOUR FORECAST  
 × 24 HOUR FORECAST



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fig. 10

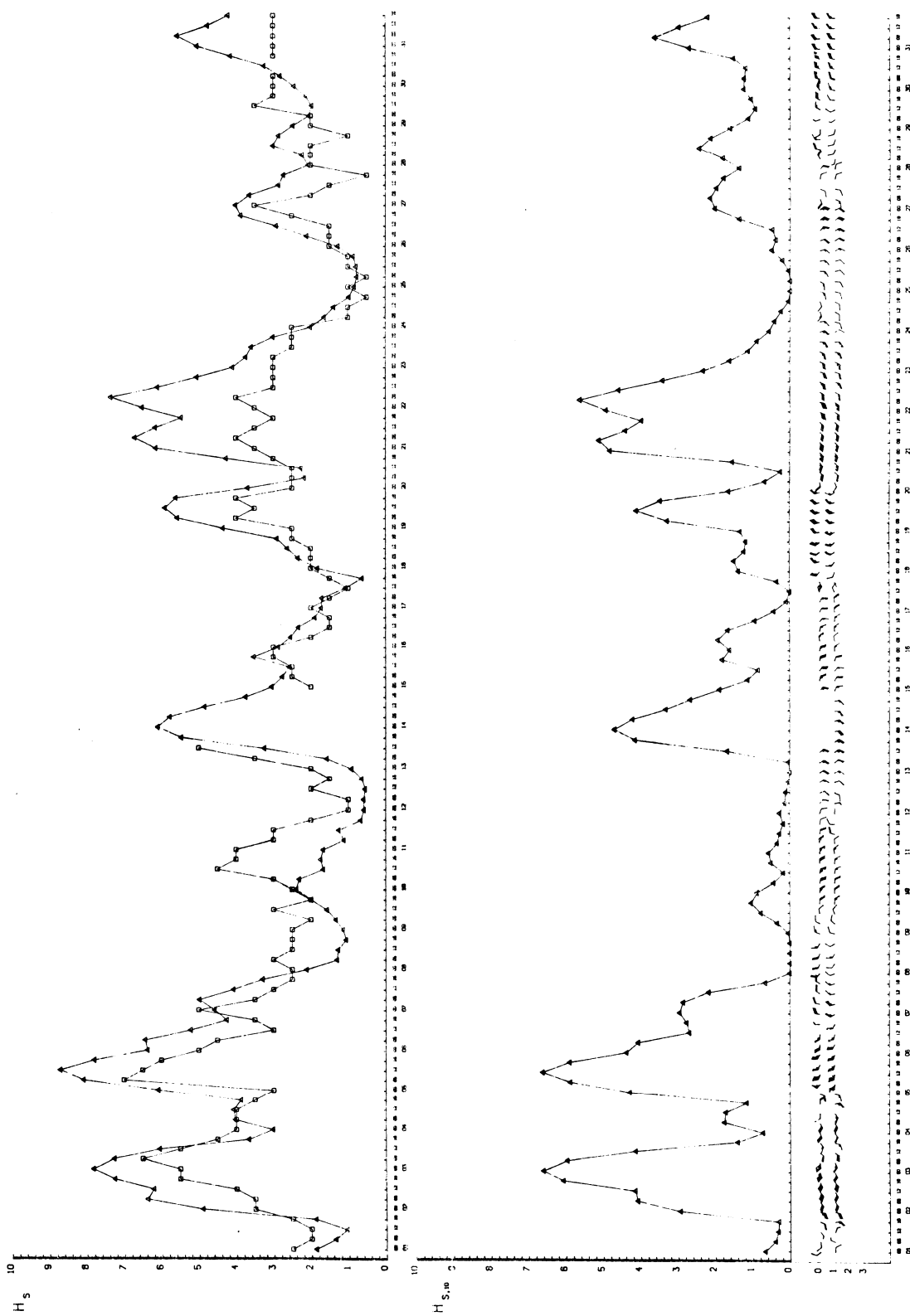


fig. 11

EURO  
 MODEL M  
 DECEMBER 1979  
 O OBSERVED  
 Δ ANALYSED  
 + 12 HOUR FORECAST  
 x 24 HOUR FORECAST

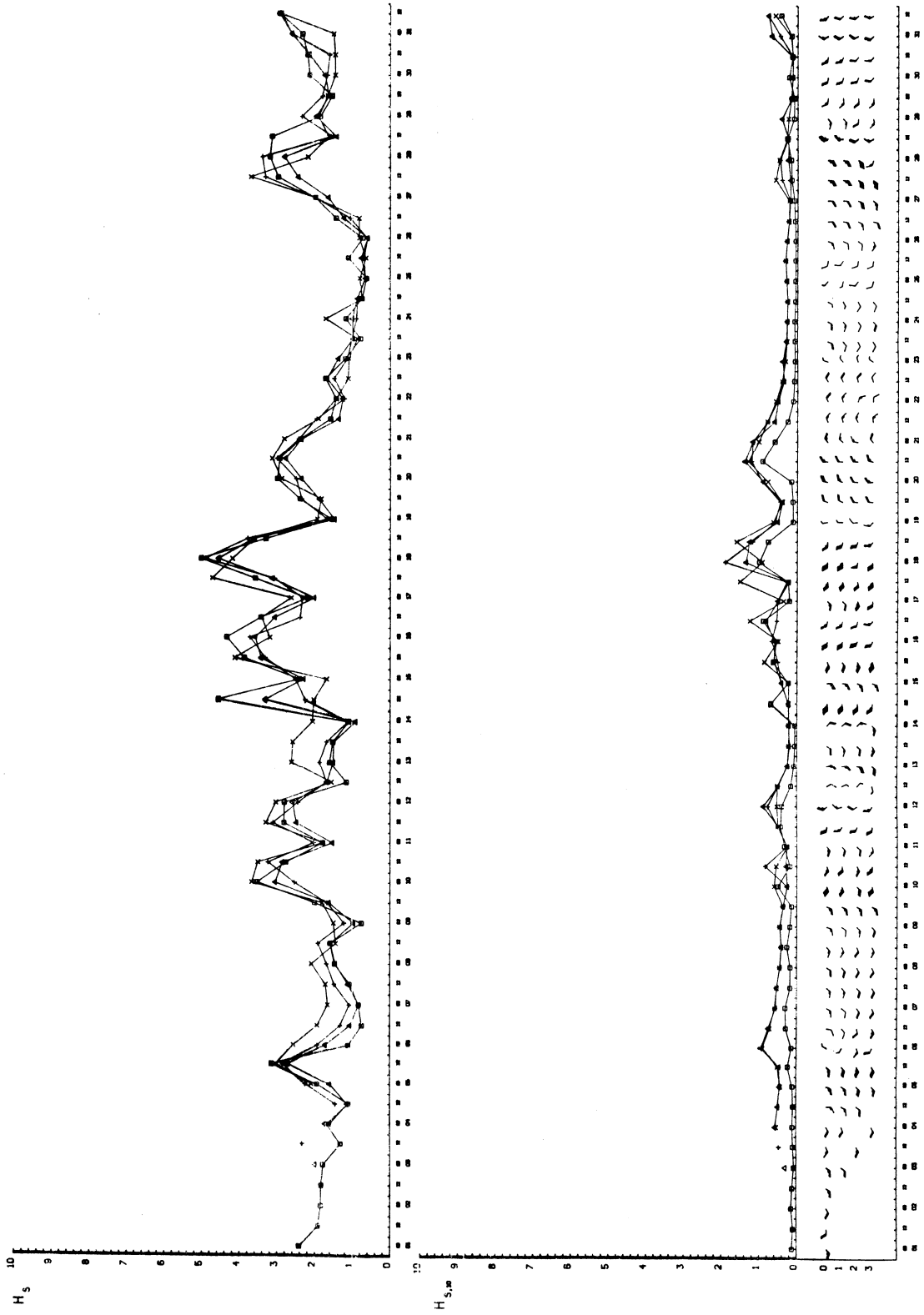
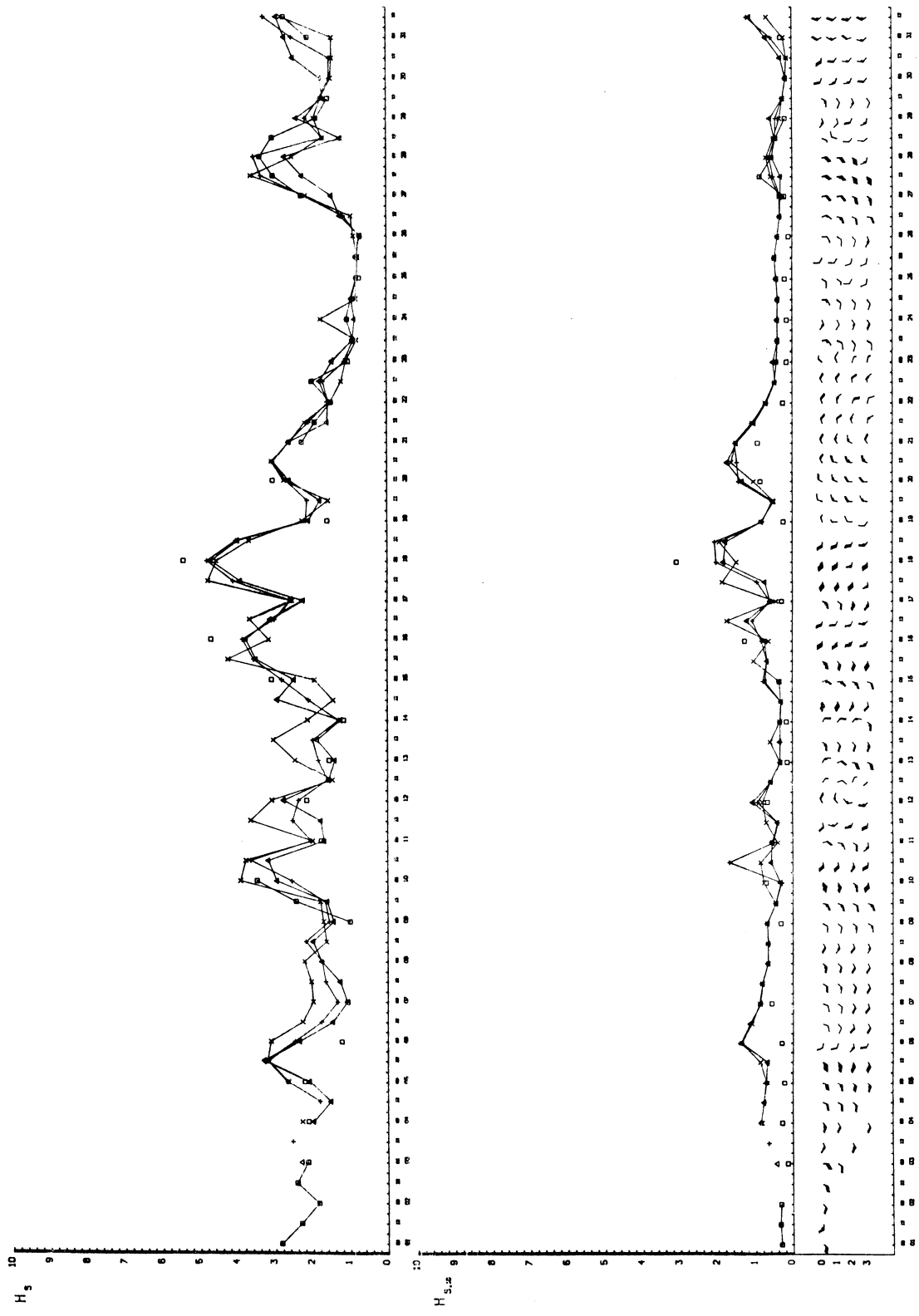


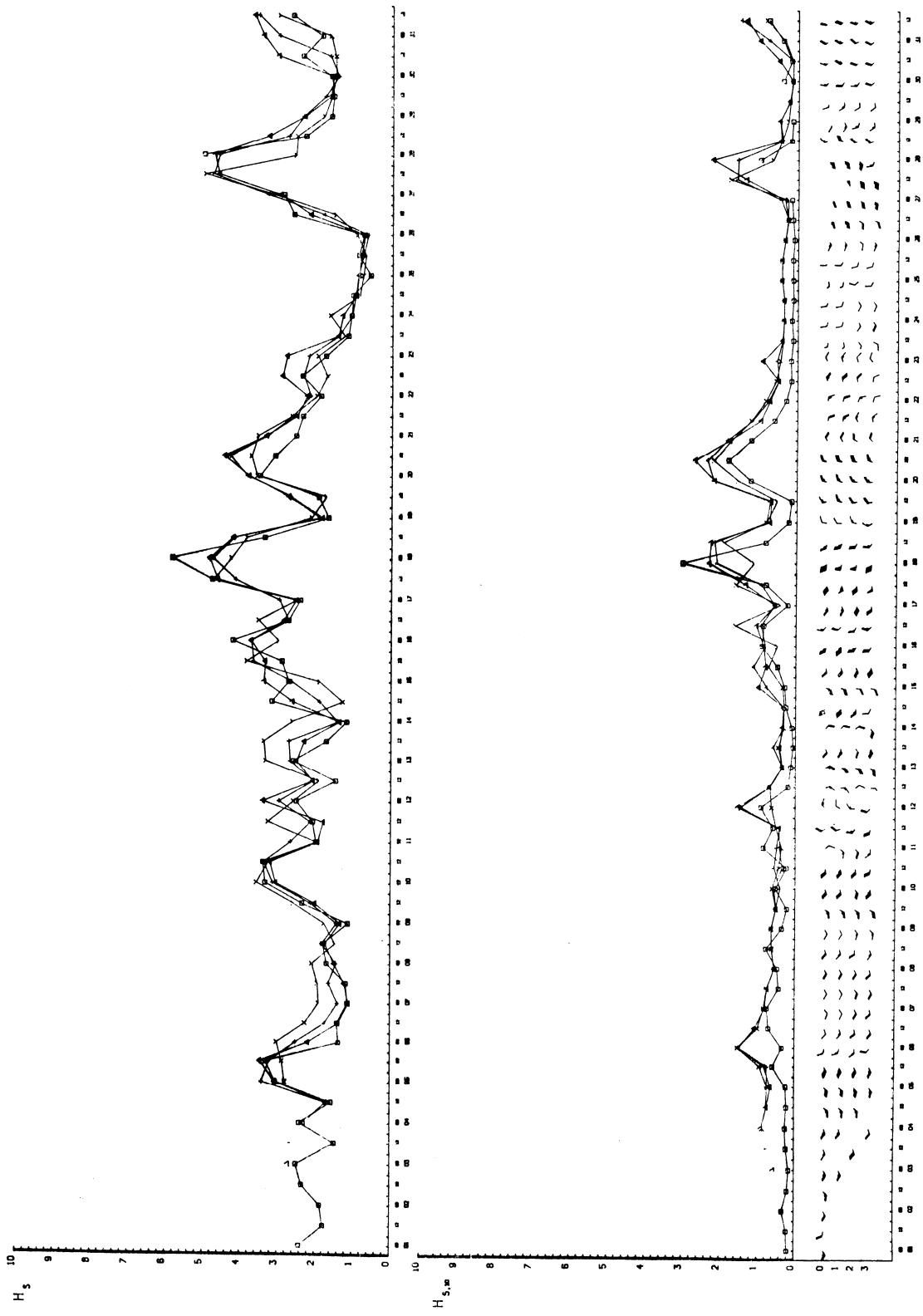
fig. 12

IJMUIDEN  
 MODEL M  
 DECEMBER 1979

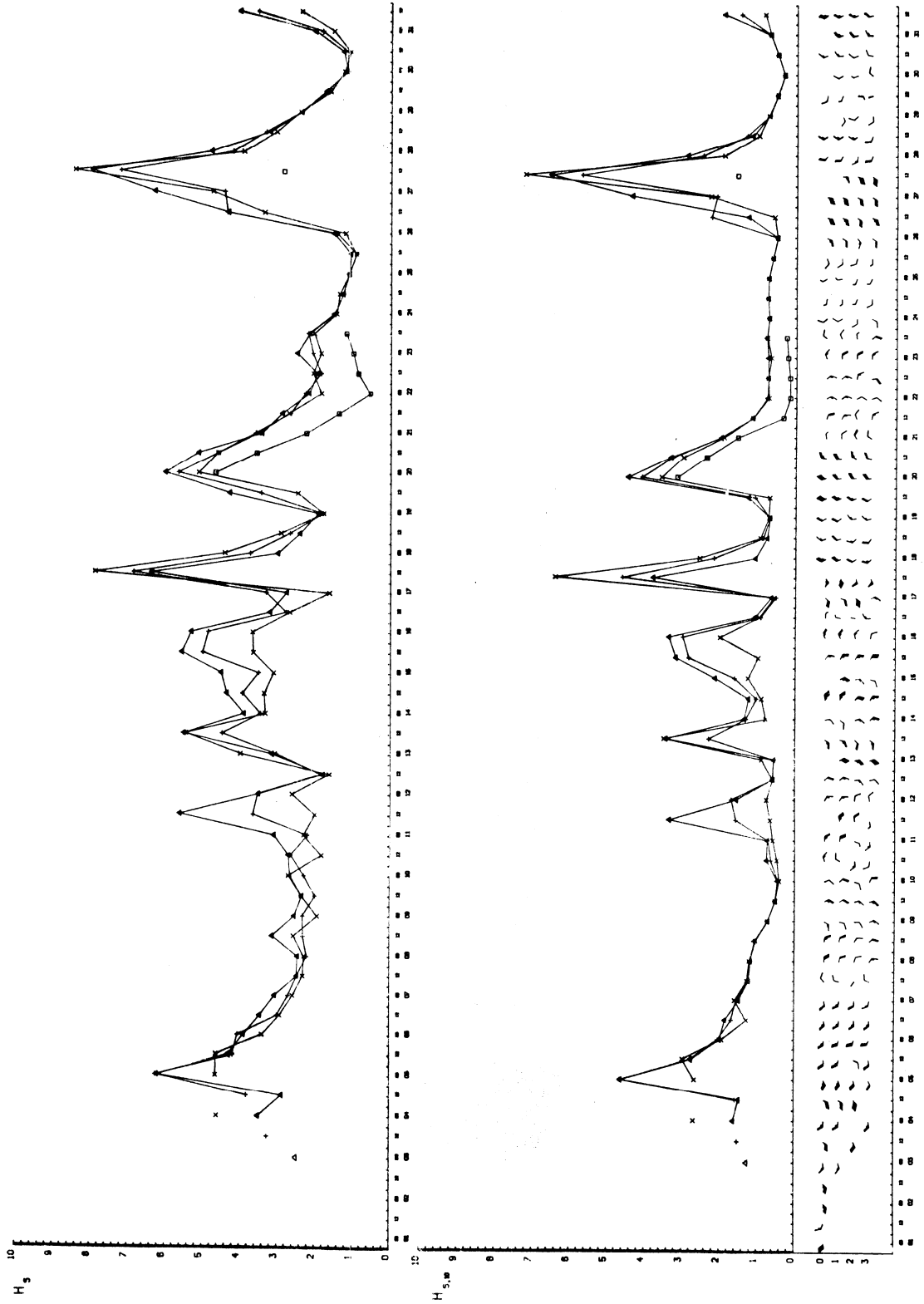
□ MEASURED  
 △ ANALYSED  
 ○ 12 HOUR FORECAST  
 × 24 HOUR FORECAST



□ REQUIRED  
 △ ANALYSED  
 ○ 1 HOUR FORECAST  
 × 24 HOUR FORECAST



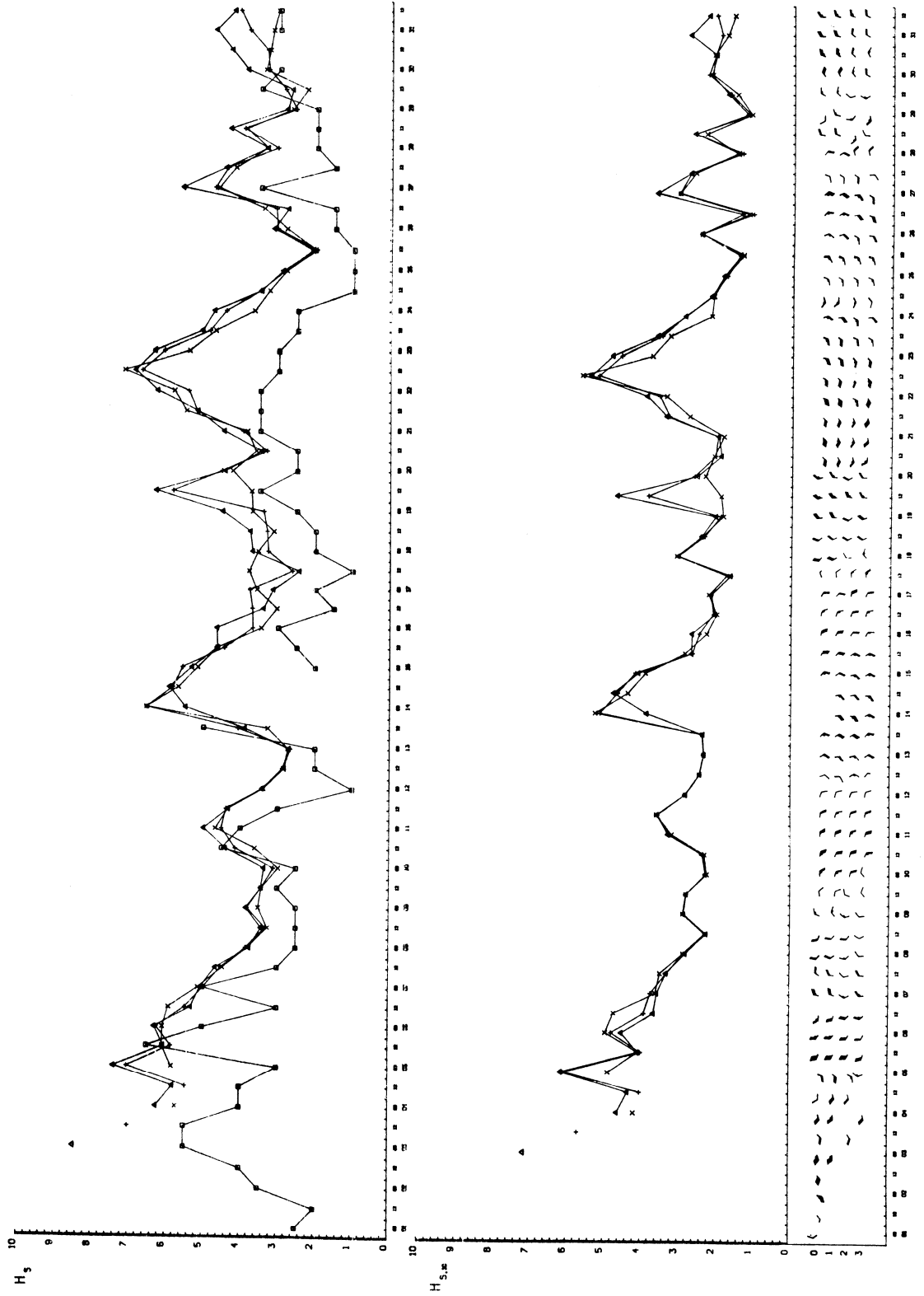
○ REQUIRED  
 — OBSERVED  
 △ 12 HOUR FORECAST  
 × 24 HOUR FORECAST



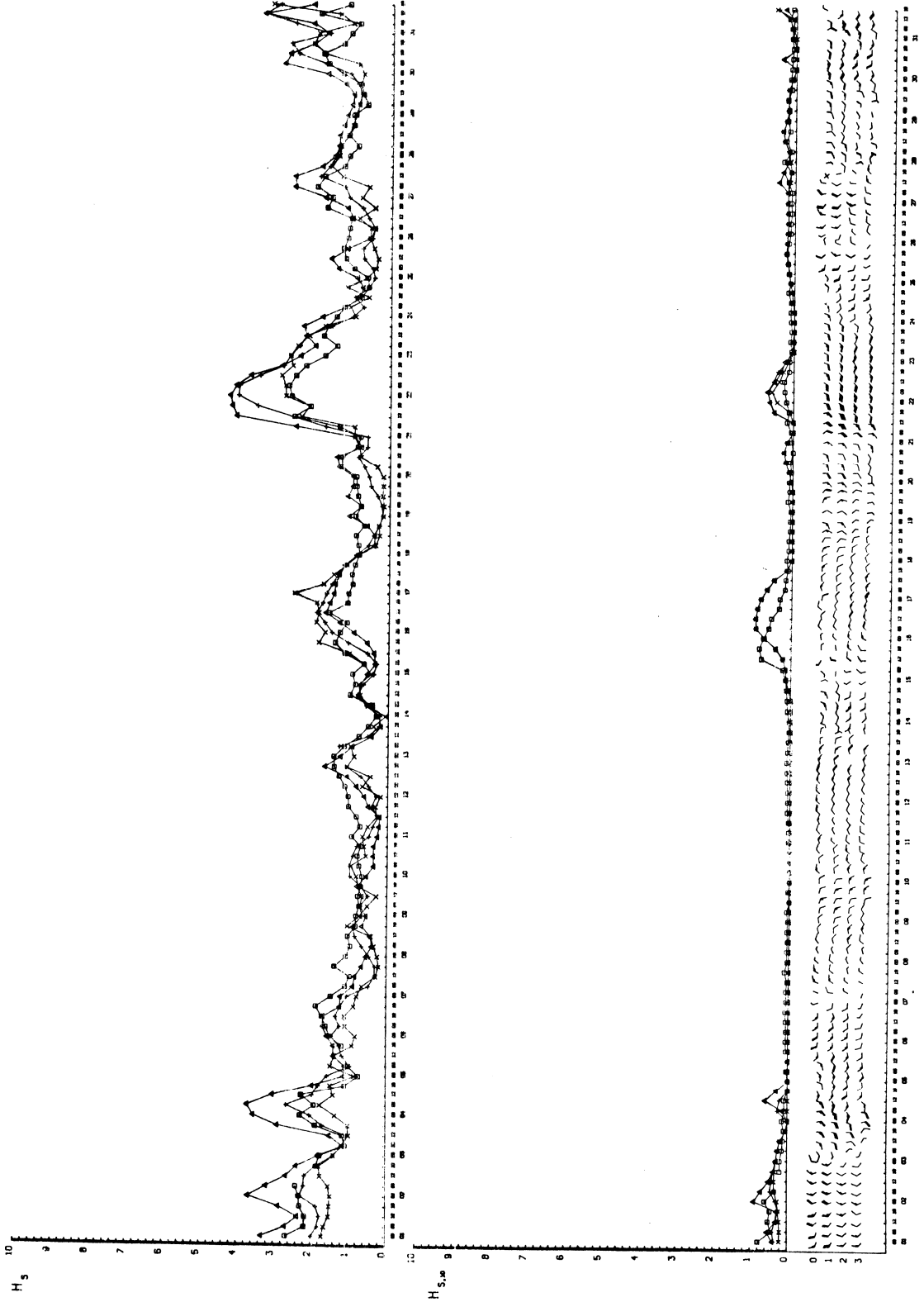


O MEASURED  
 Δ ANALYSED  
 △ 12 HOUR FORECAST  
 X 24 HOUR FORECAST

fig. 1b



○ MEASURED  
 △ ANALYSED FORECAST  
 + 12 HOUR FORECAST  
 × 24 HOUR FORECAST



# IJMUIDEN

GONO

JANUARY 1980

- MEASURED
- △ ANALYSED
- 12 HOUR FORECAST
- × 24 HOUR FORECAST

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fig. 17

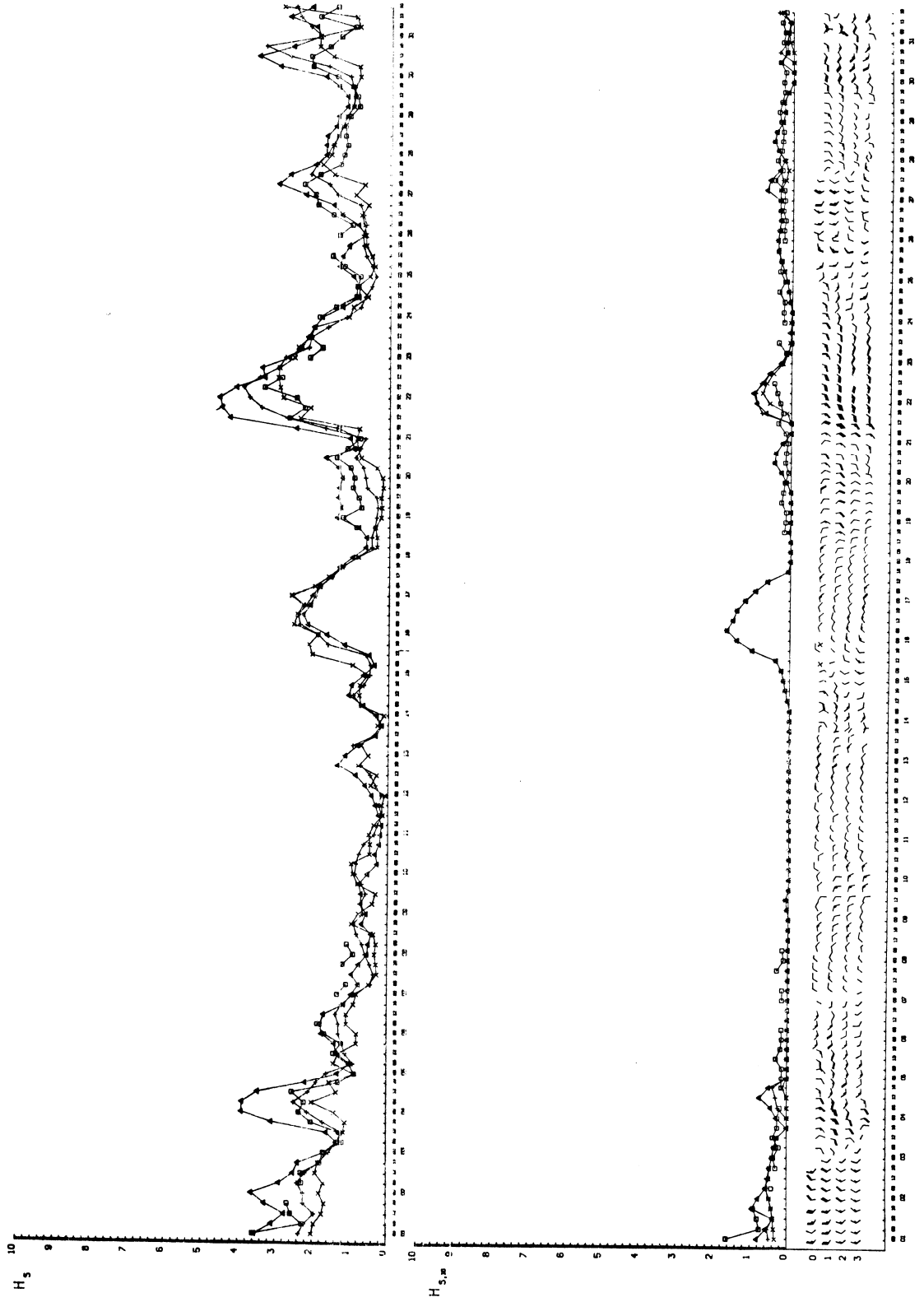
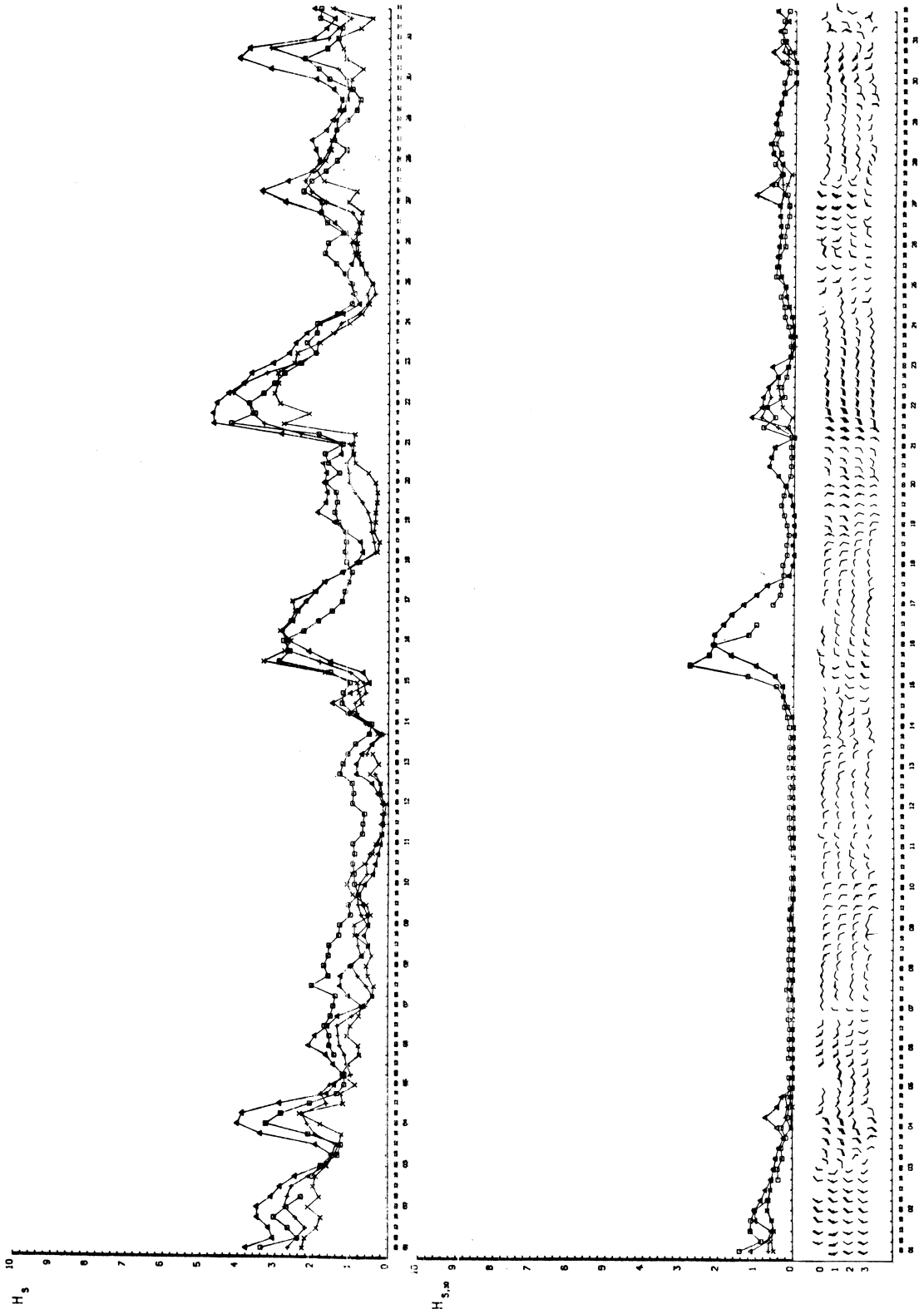


fig. 18

○ OBSERVED  
△ ANALYTICAL FORECAST  
□ 12 HOUR FORECAST  
× 24 HOUR FORECAST



EKOFISK  
 GOVNO  
 JANUARY 1980

○ OBSERVED  
 △ 12 HOUR FORECAST  
 × 24 HOUR FORECAST

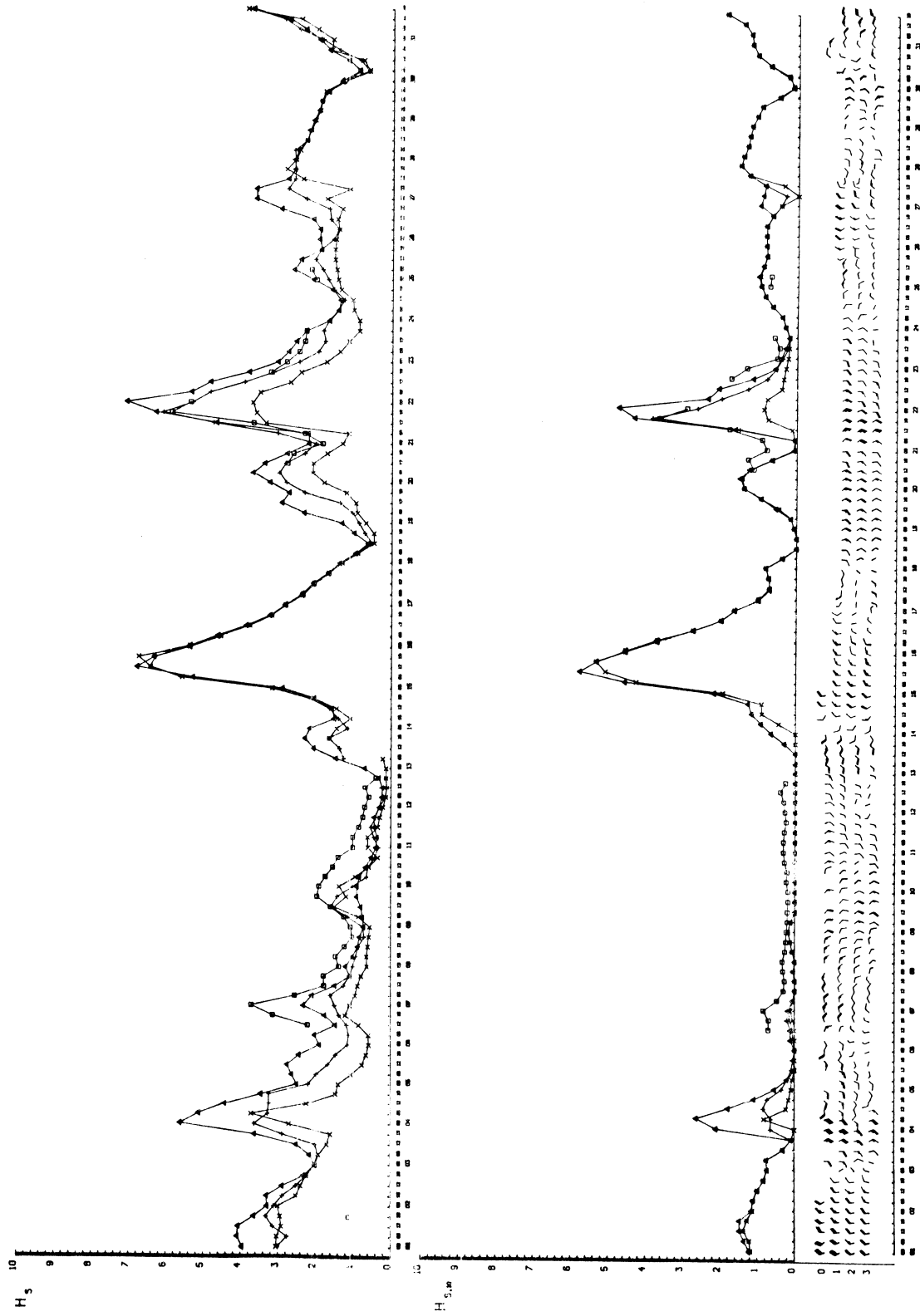


fig. 20

MIKE  
 GOND  
 JANUARY 1980

○ OBSERVED  
 — 12 HOUR FORECAST  
 — 24 HOUR FORECAST

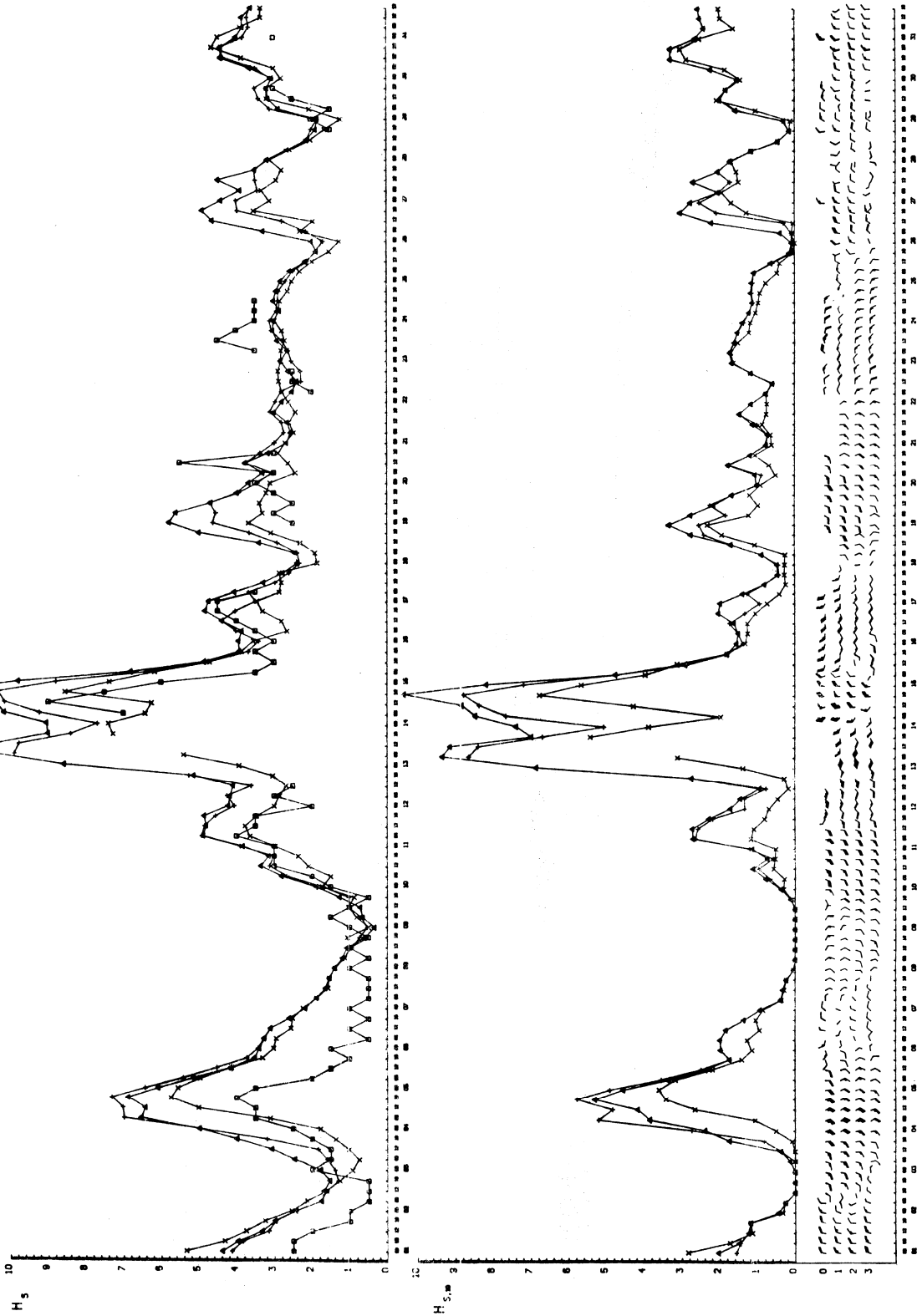


fig. 21

EURO  
 GONO HI  
 JANUARY 1980

O MEASURED  
 Δ 12 HOUR FORECAST  
 X 24 HOUR FORECAST

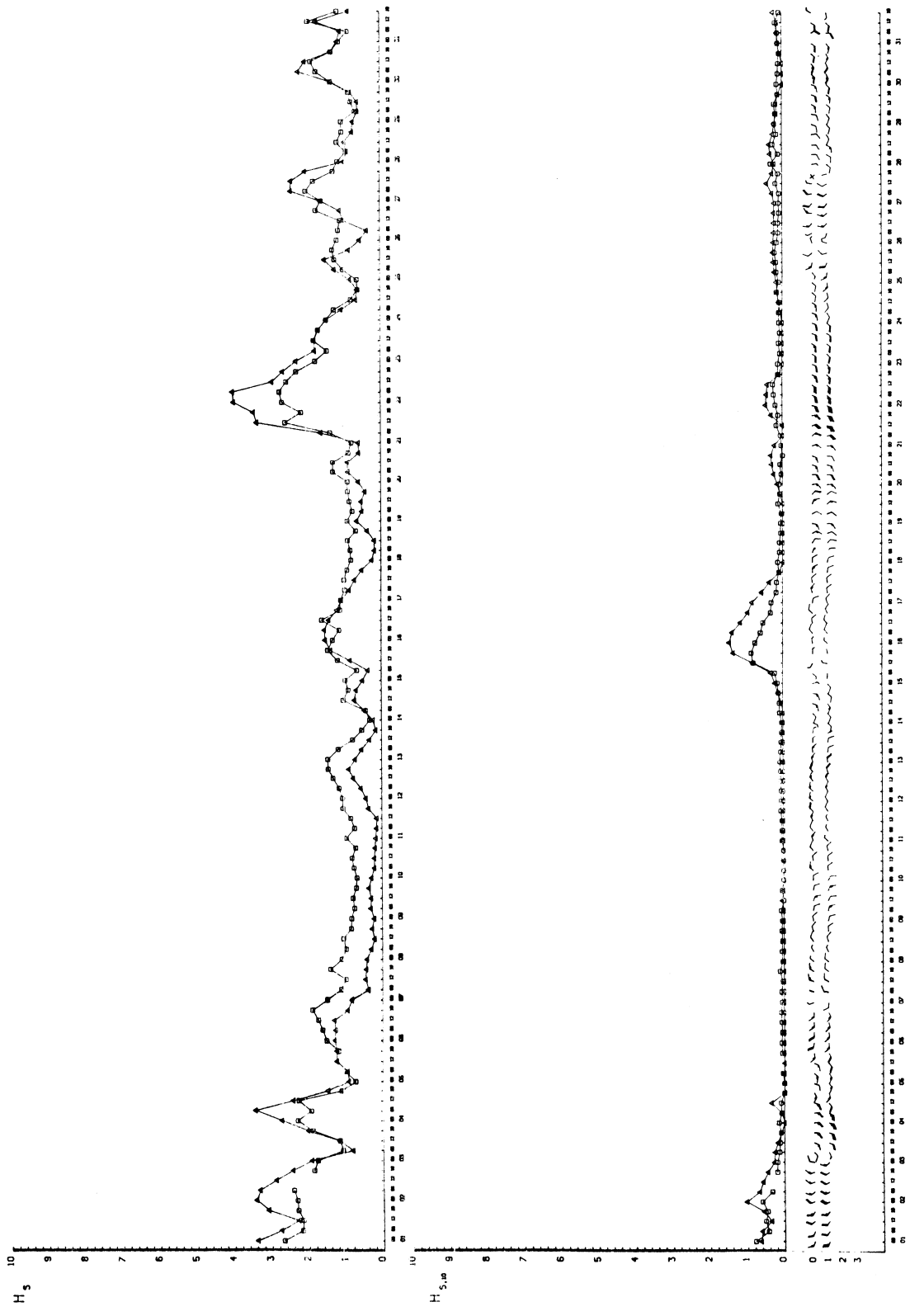
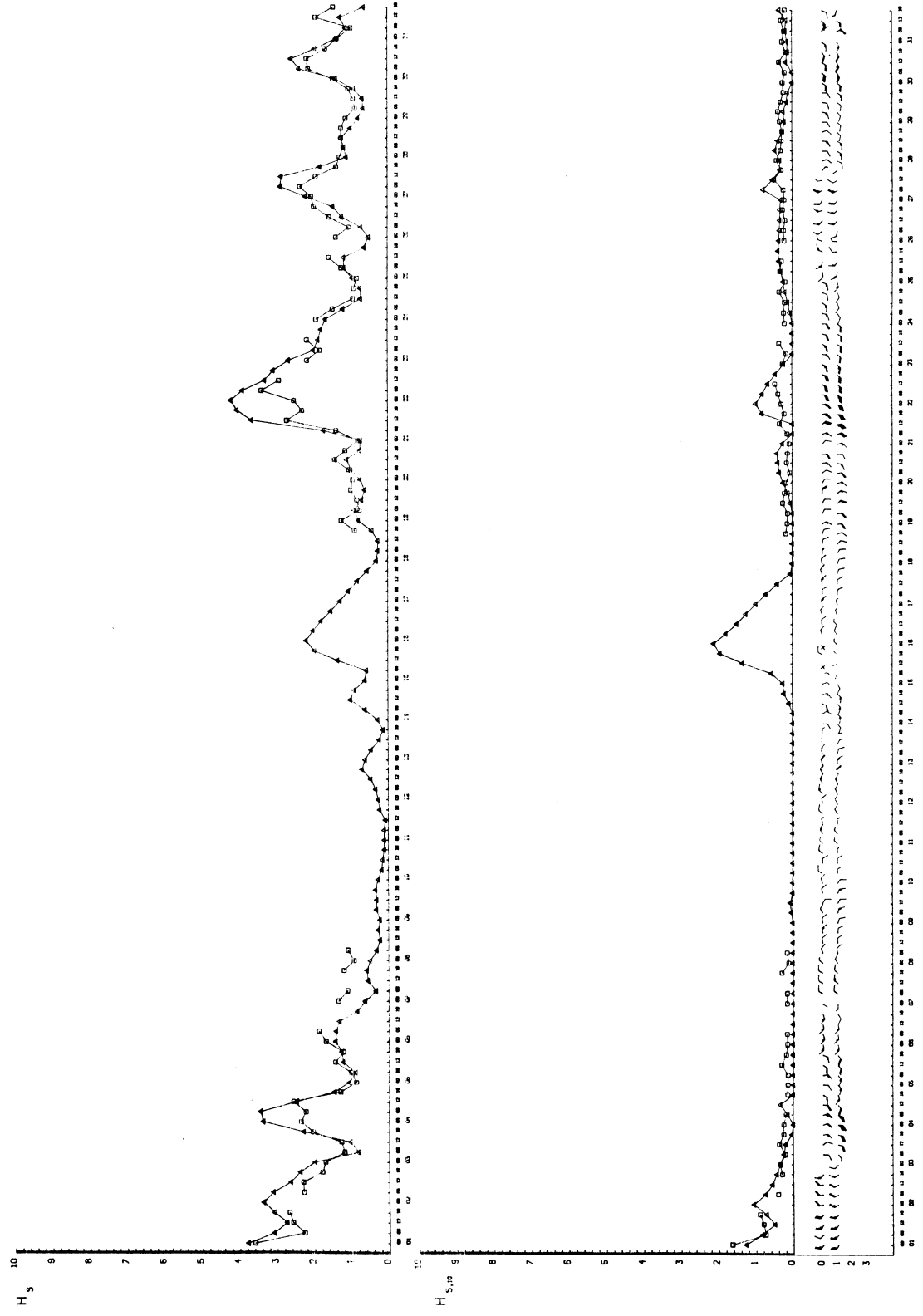


fig. 22

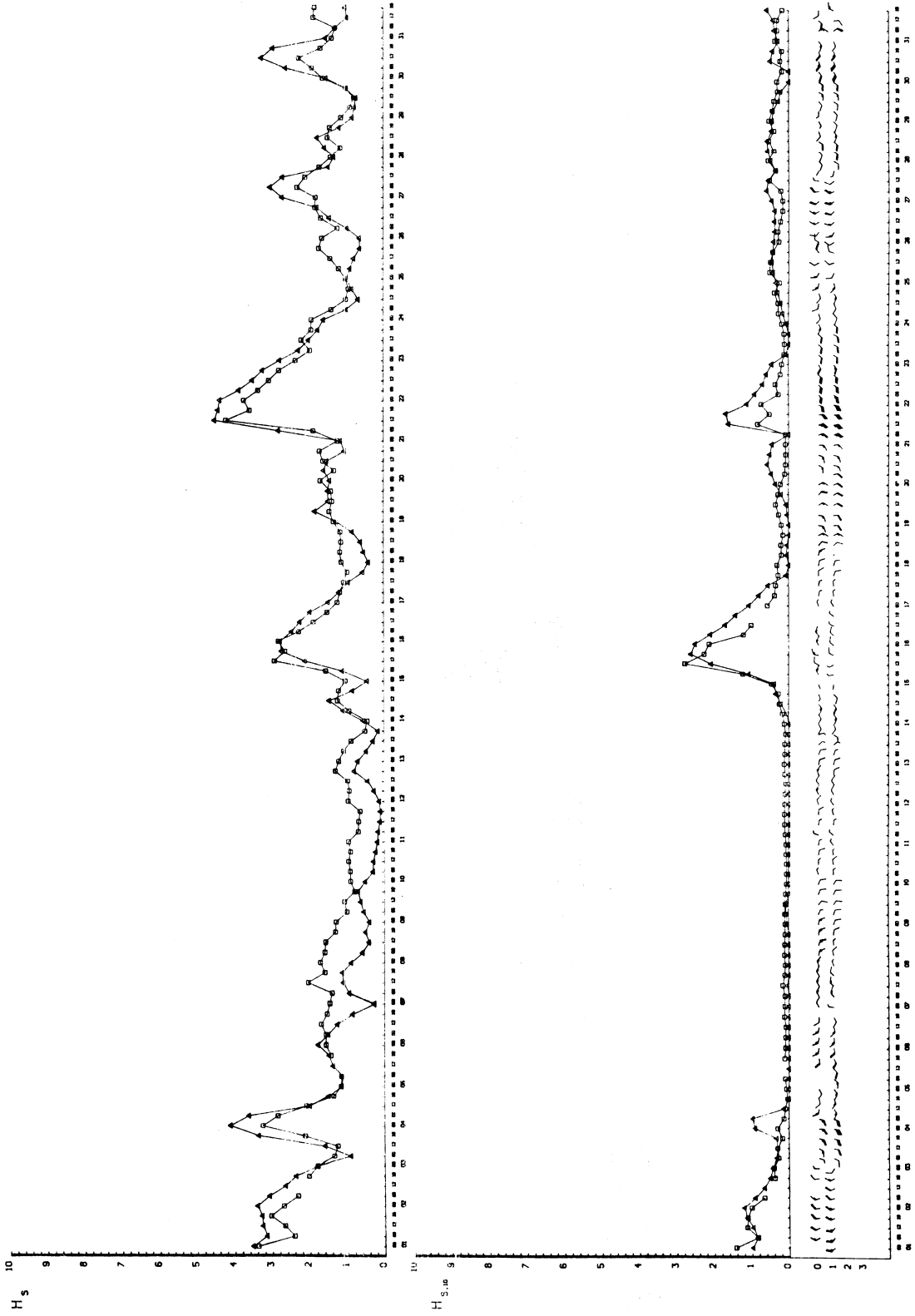
IJMUJIDEN  
 GOND HI  
 JANUARY 1980

□ OBSERVED  
 ○ ANALYSED  
 + 12 HOUR FORECAST  
 x 24 HOUR FORECAST





□ MEASURED  
△ ANALYSED  
○ 24 HOUR FORECAST  
x 12 HOUR FORECAST



□ MEASURED  
 ○ 12 HOUR FORECAST  
 + 24 HOUR FORECAST

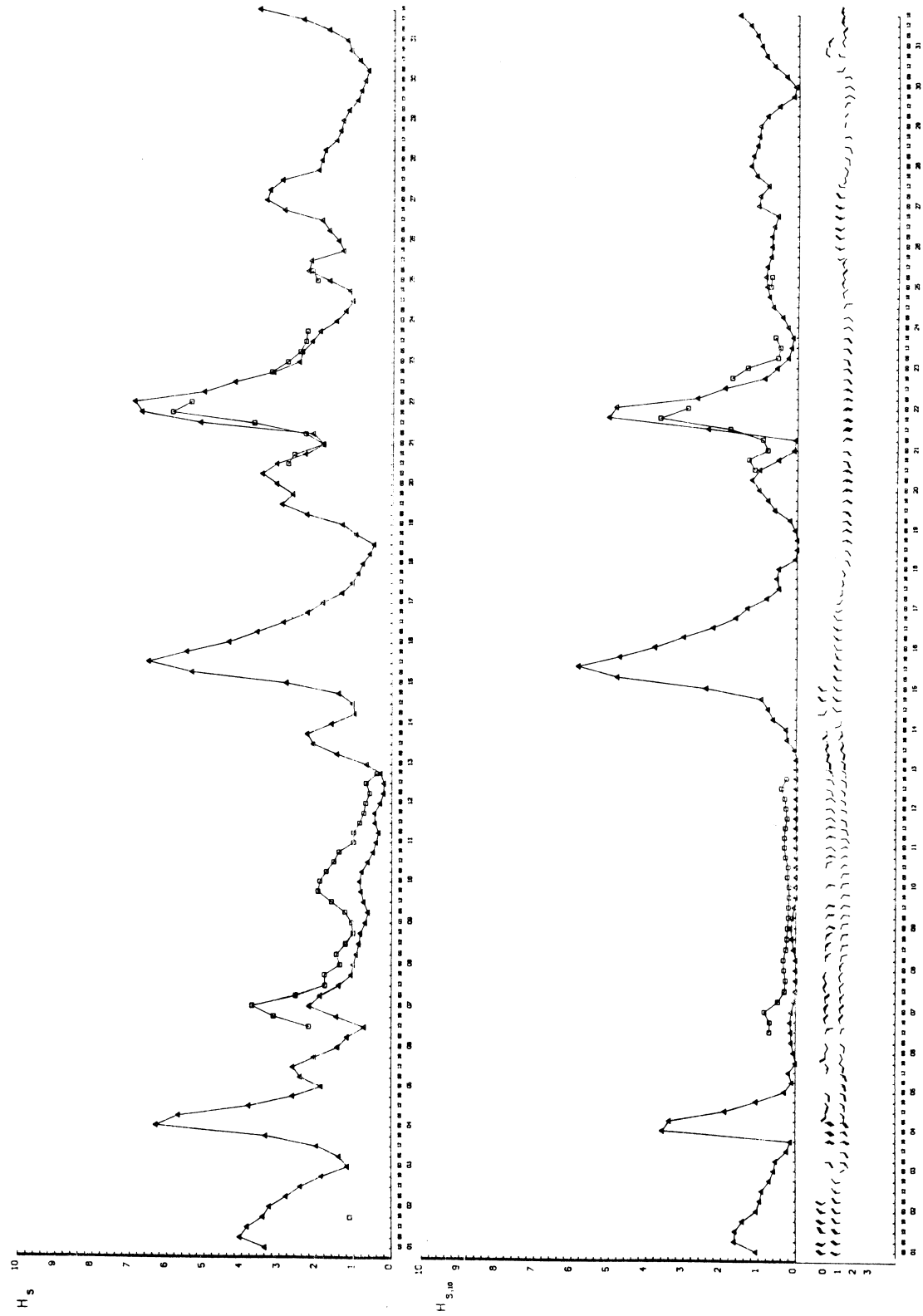
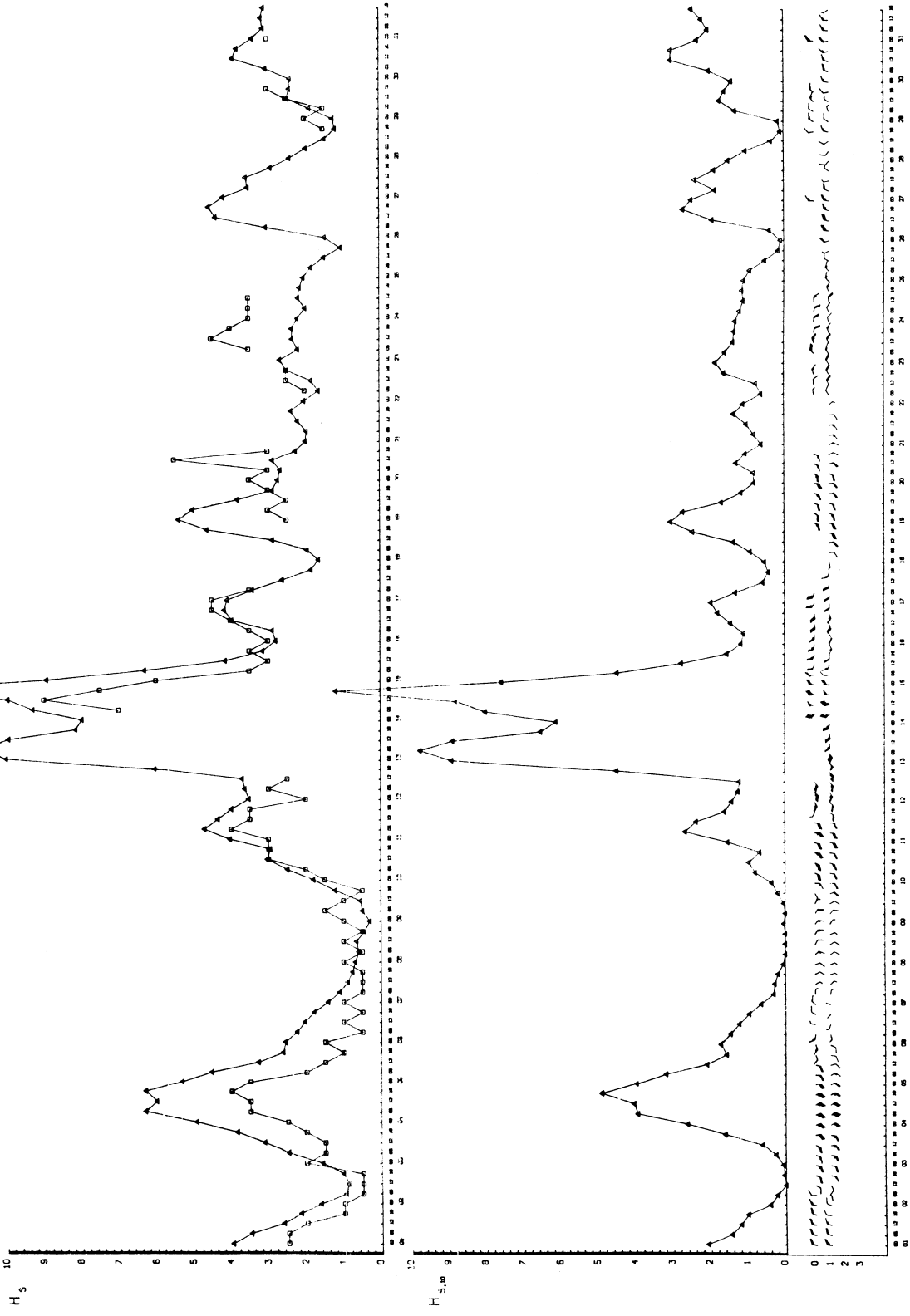


fig. 25

MIKE  
 GOND HI  
 JANUARY 1980

□ OBSERVED  
 △ ANALYSED  
 ○ 17 HOUR FORECAST  
 × 24 HOUR FORECAST



EURO  
MODEL M  
JANUARY 1980

- MEASURED
- △ ANALYSED
- 12 HOUR FORECAST
- 24 HOUR FORECAST

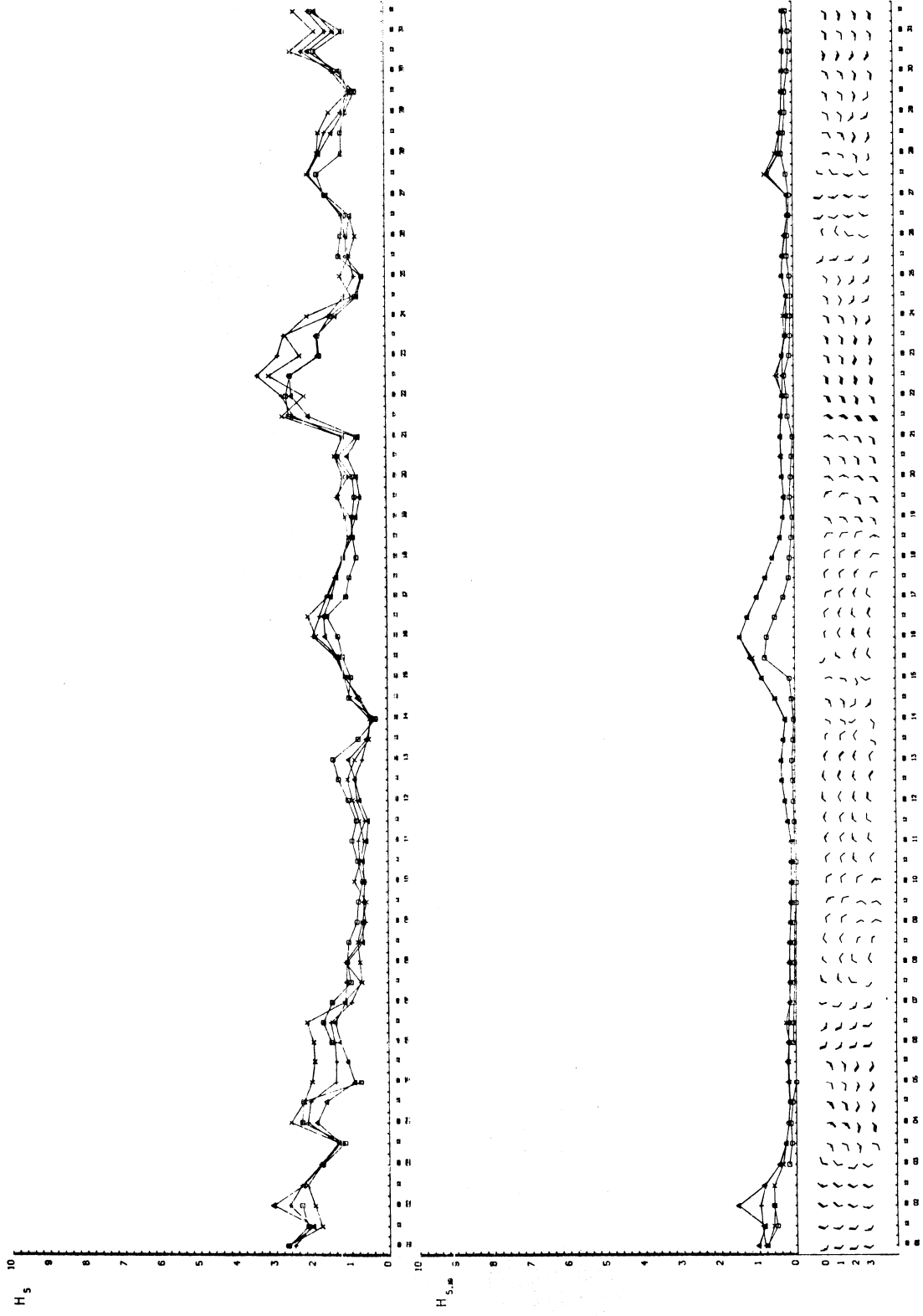


fig. 27

○ OBSERVED  
 △ ANALYSED  
 + 12 HOUR FORECAST  
 x 24 HOUR FORECAST

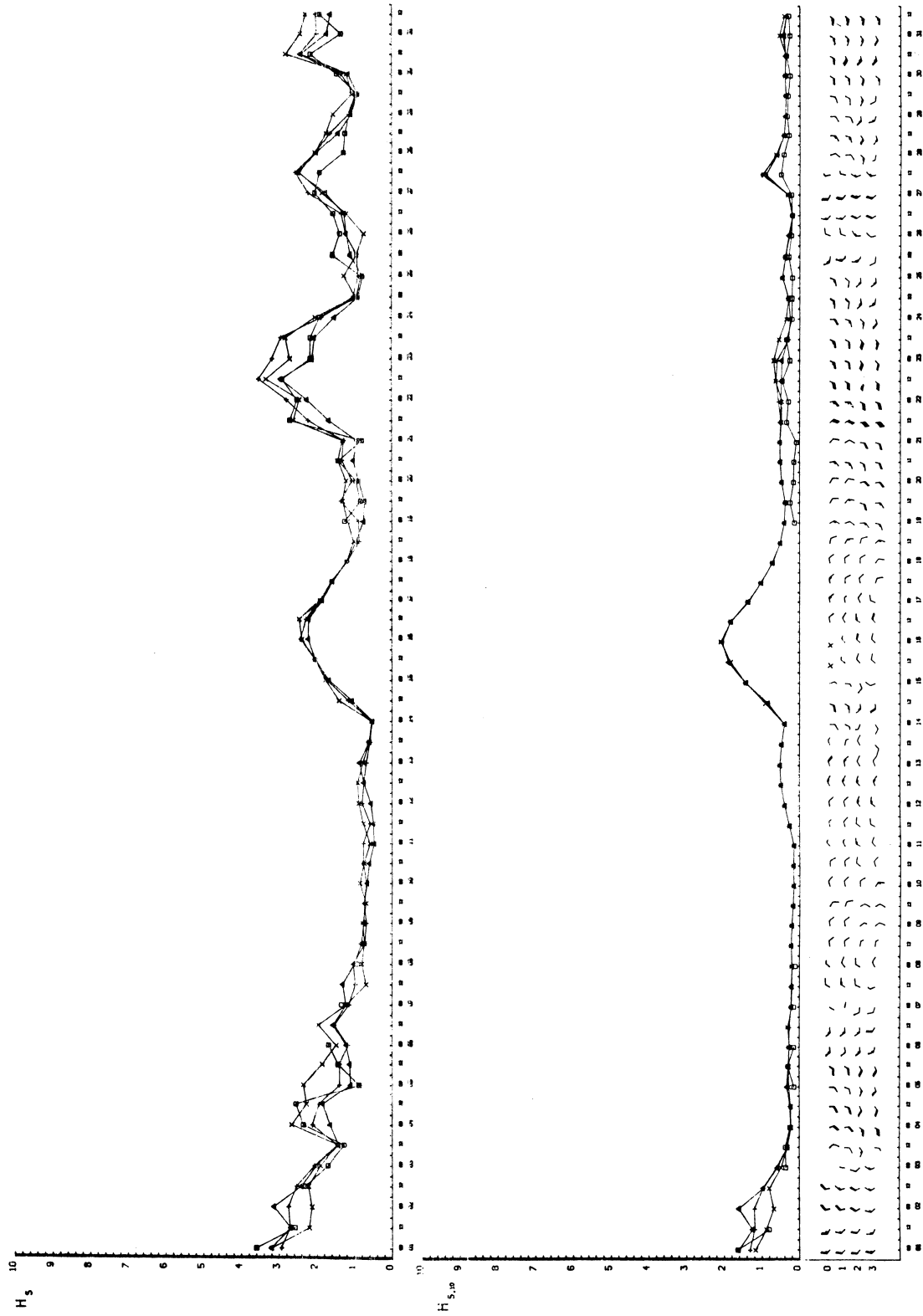
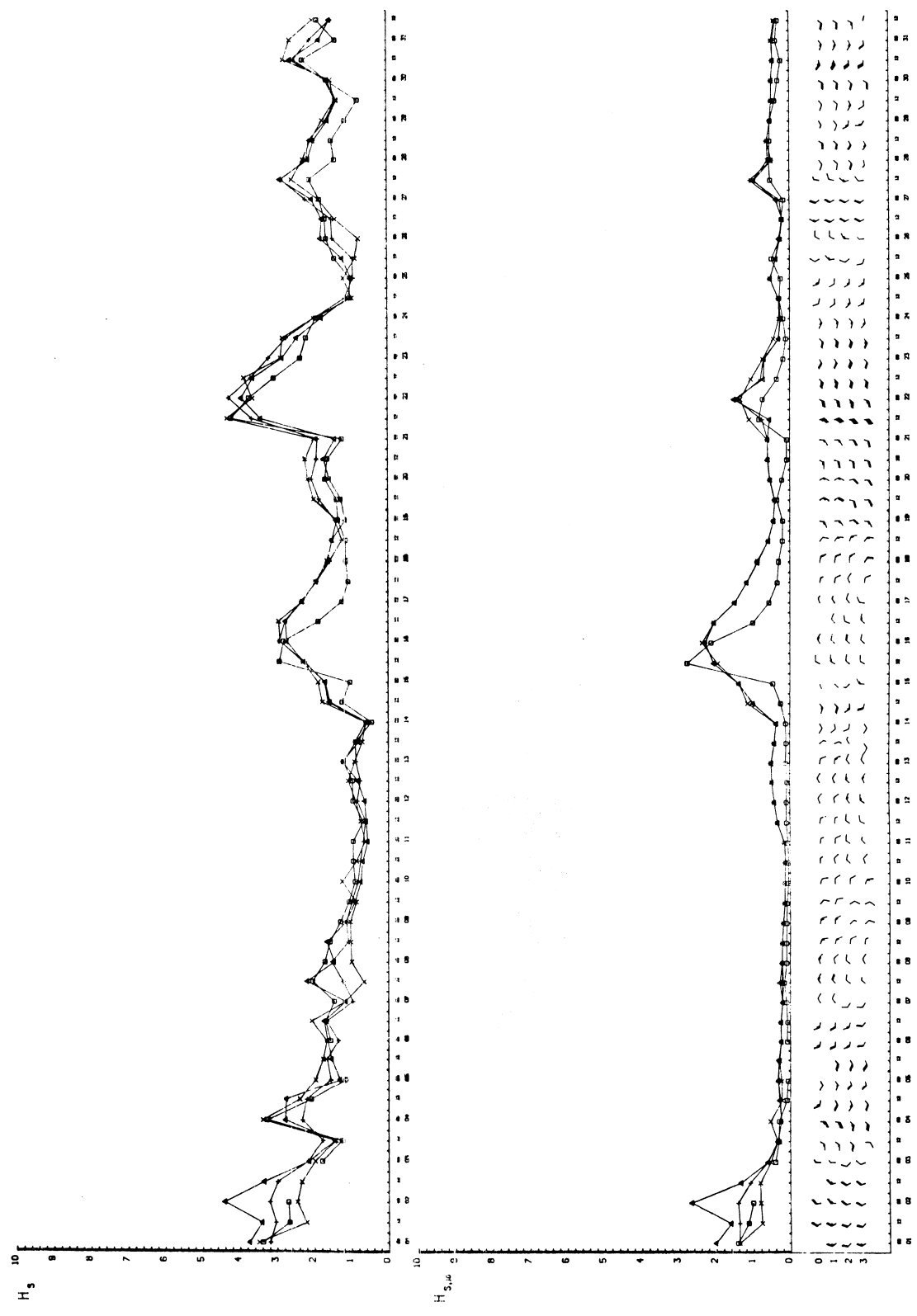


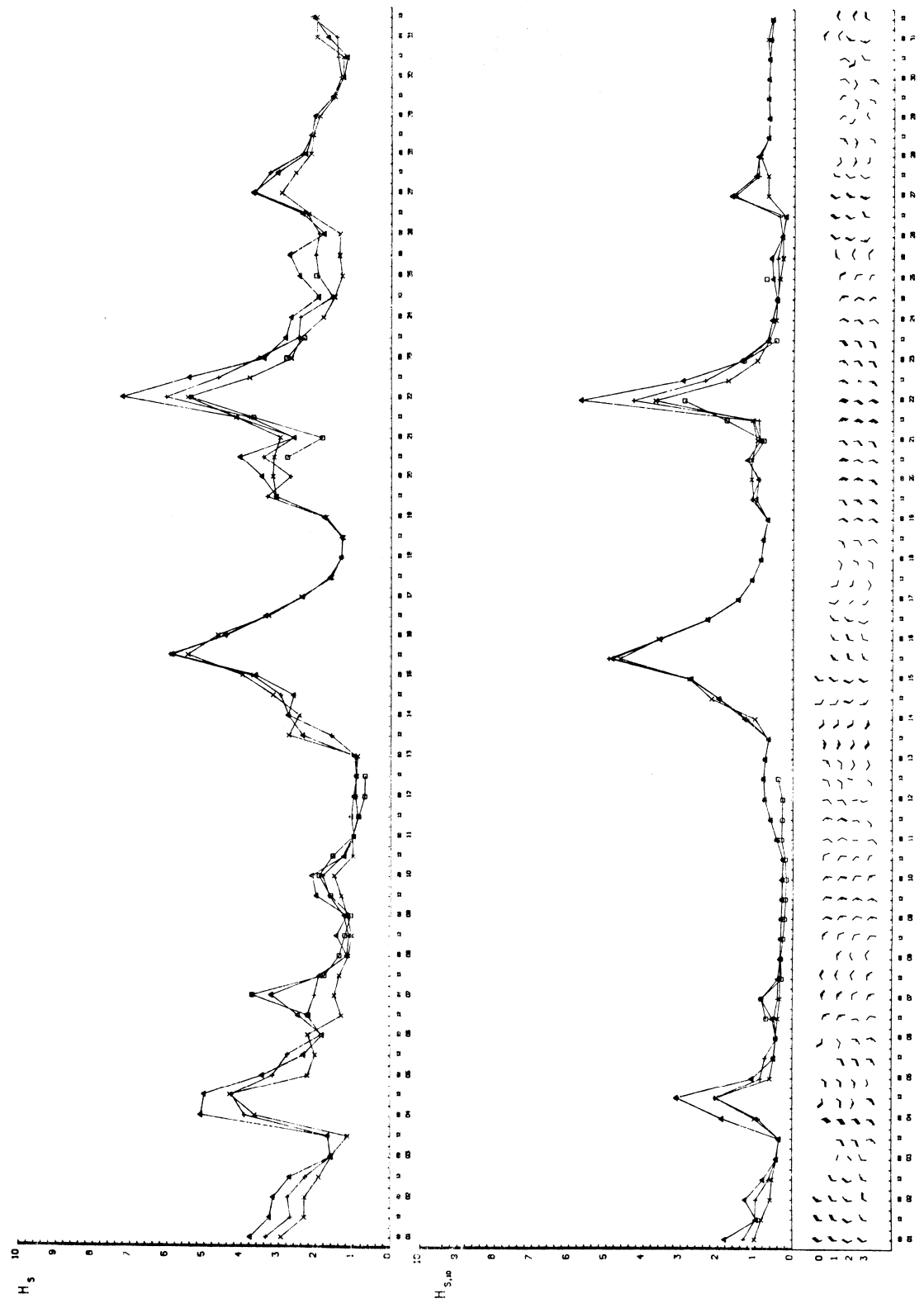
fig. 25

PENNZOIL  
 MODEL M  
 JANUARY 1980

○ MEASURED  
 △ ANALYSED  
 + 12 HOUR FORECAST  
 x 24 HOUR FORECAST



○ MEASURED  
 — MODEL  
 + 12 HOUR FORECAST  
 x 24 HOUR FORECAST



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fig. 30

○ MEASURED  
 △ ANALYSED  
 — 12 HOUR FORECAST  
 — 24 HOUR FORECAST

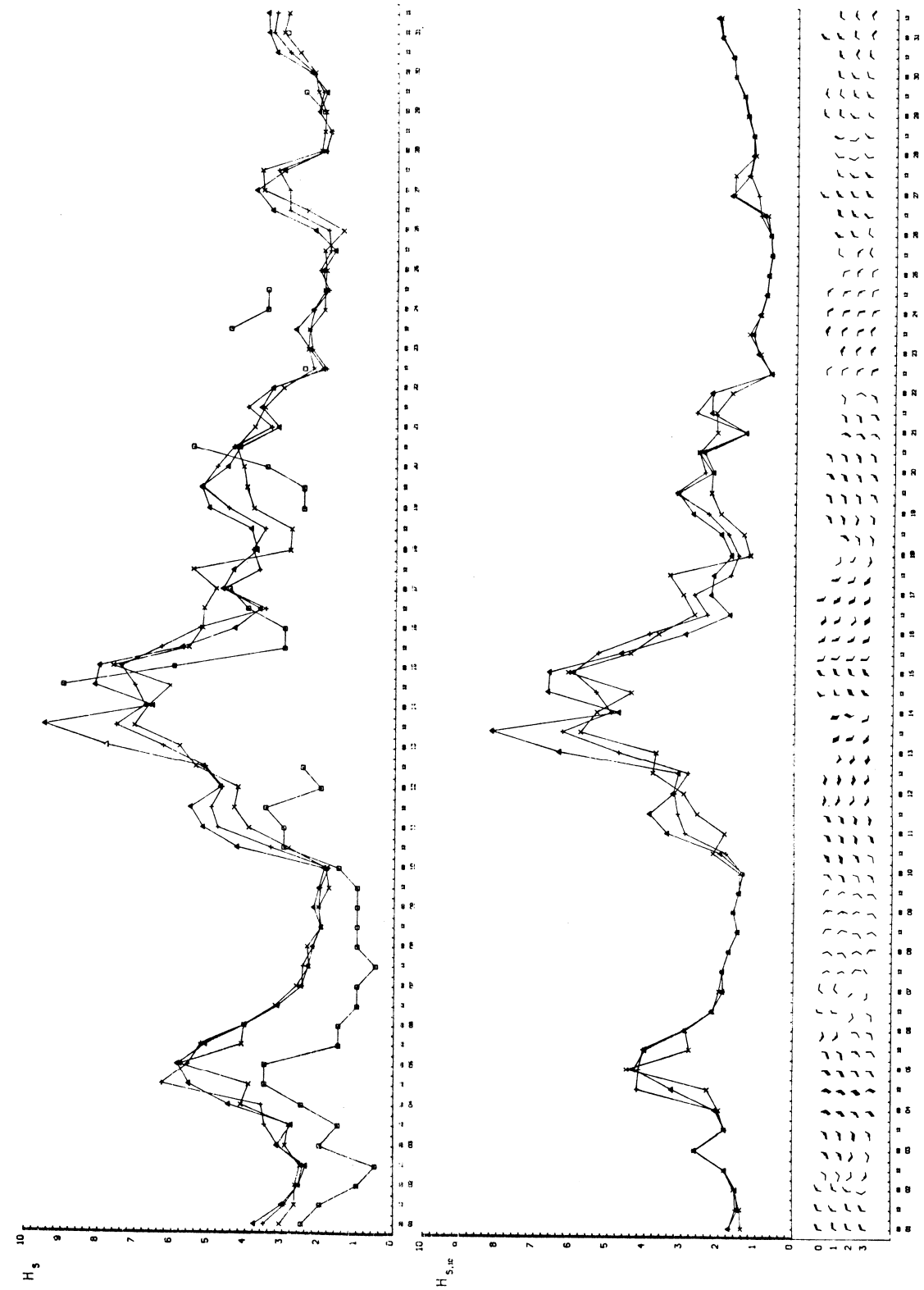
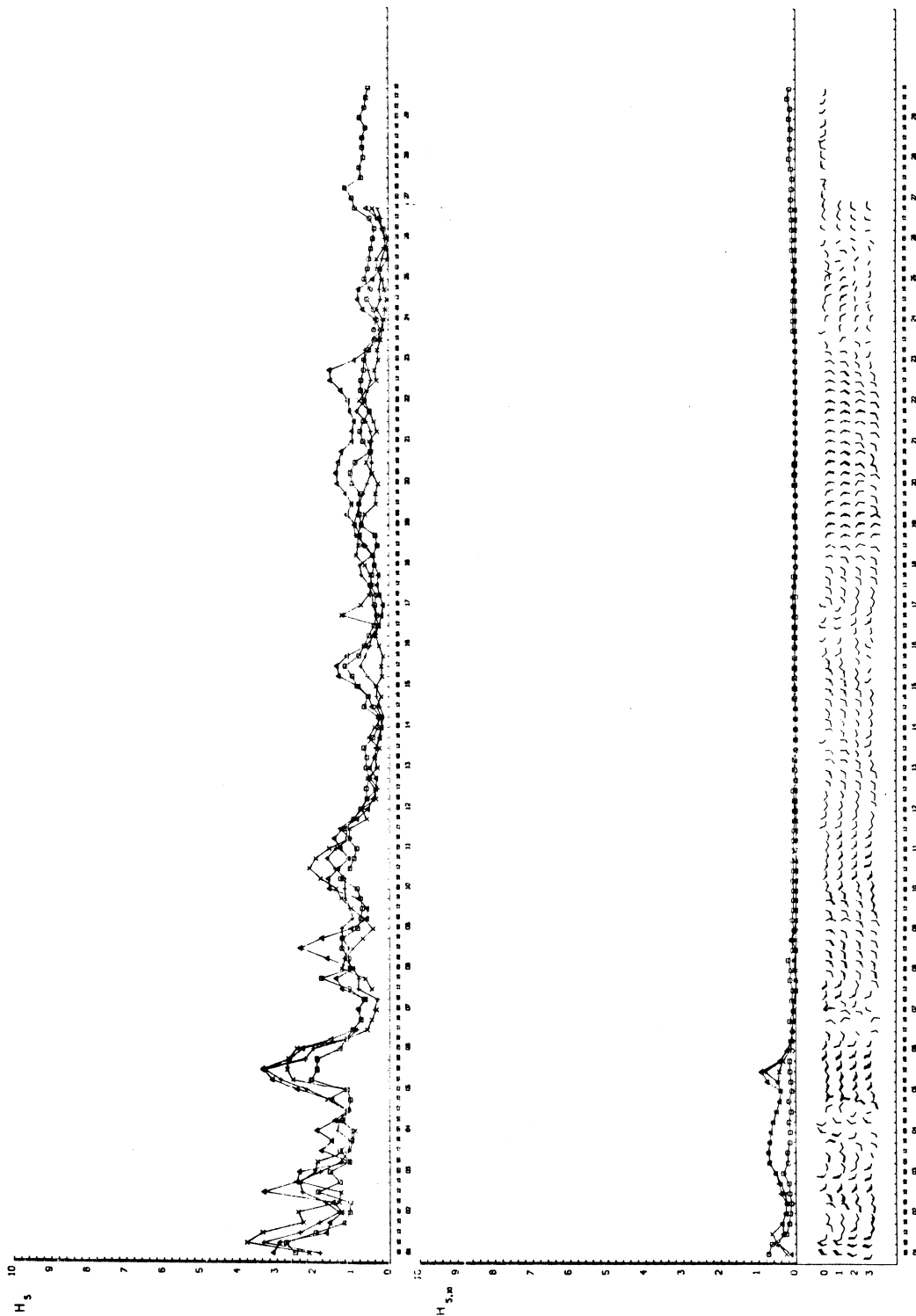




fig. 81

EURO  
GOM0  
FEBRUARY 1980

○ OBSERVED  
— ANALYSE  
— 12 HOUR FORECAST  
— 24 HOUR FORECAST



IJMUIDEN  
GONO  
FEBRUARY 1980

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fig. 32

- OBSERVED
- △ ANALYSED
- 1 HOUR FORECAST
- × 24 HOUR FORECAST

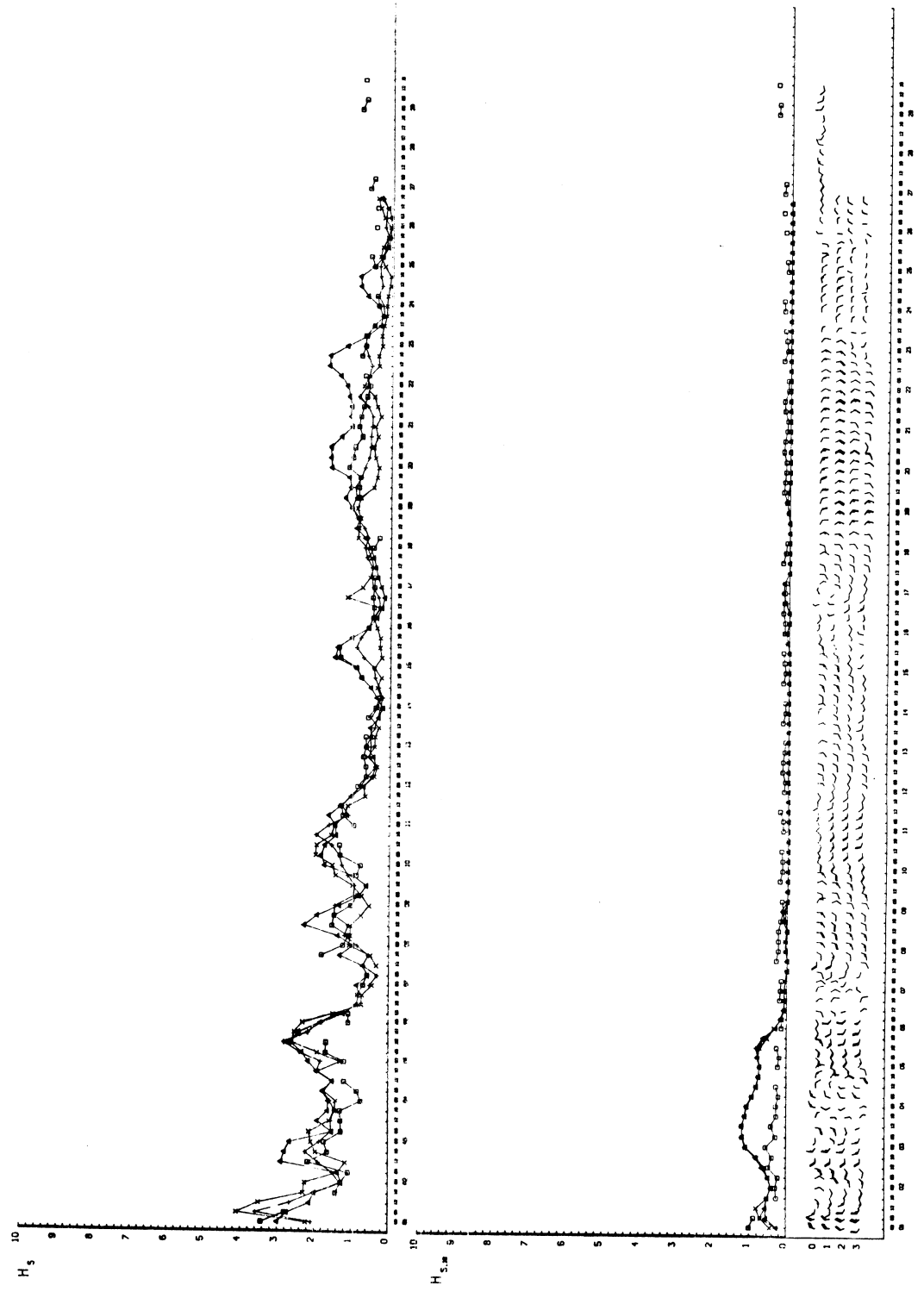


fig. 33

PENNZOIL  
GOMD  
FEBRUARY 1980  
O OBSERVED  
— ANALYSED  
— 12 HOUR FORECAST  
— 24 HOUR FORECAST

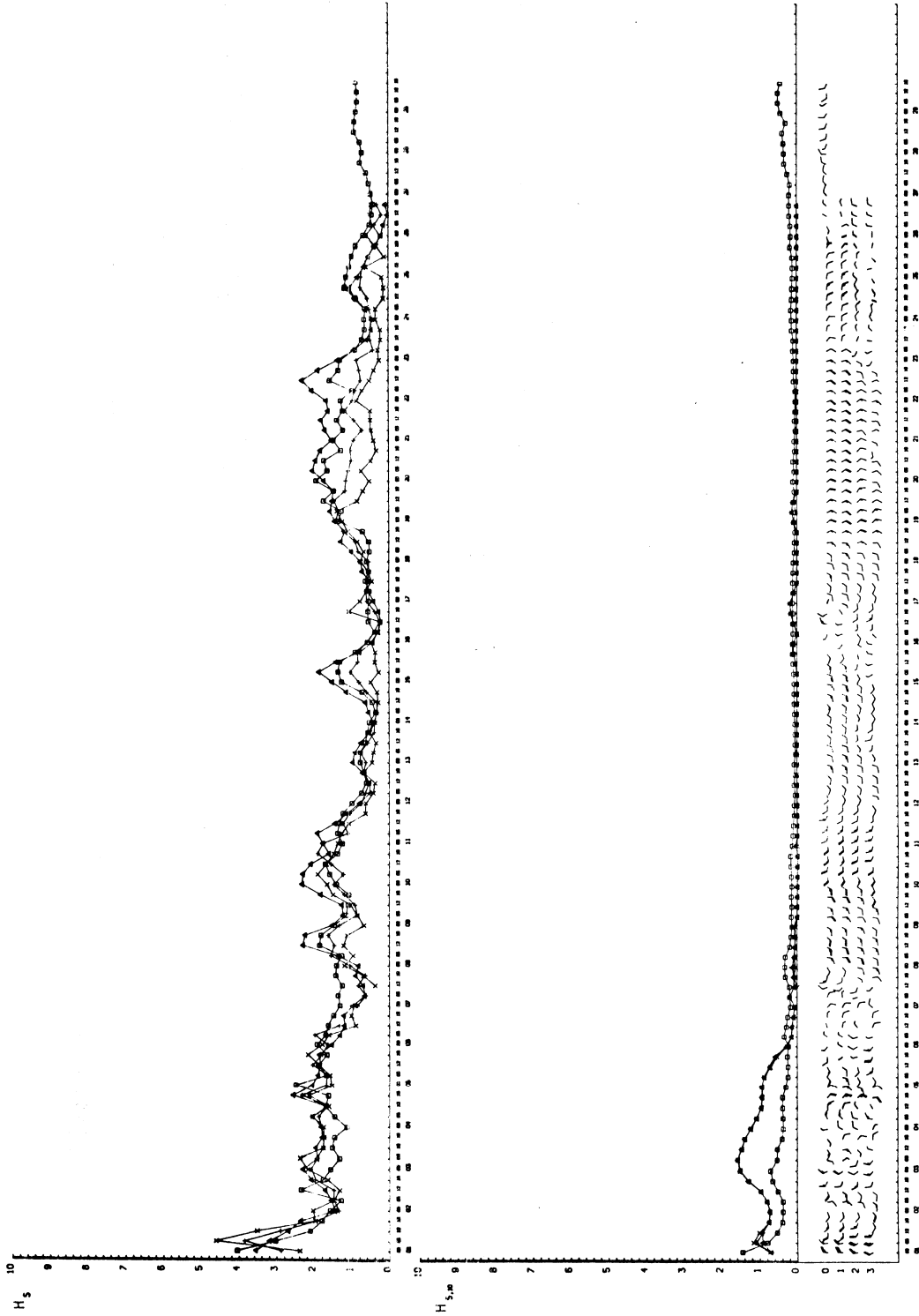
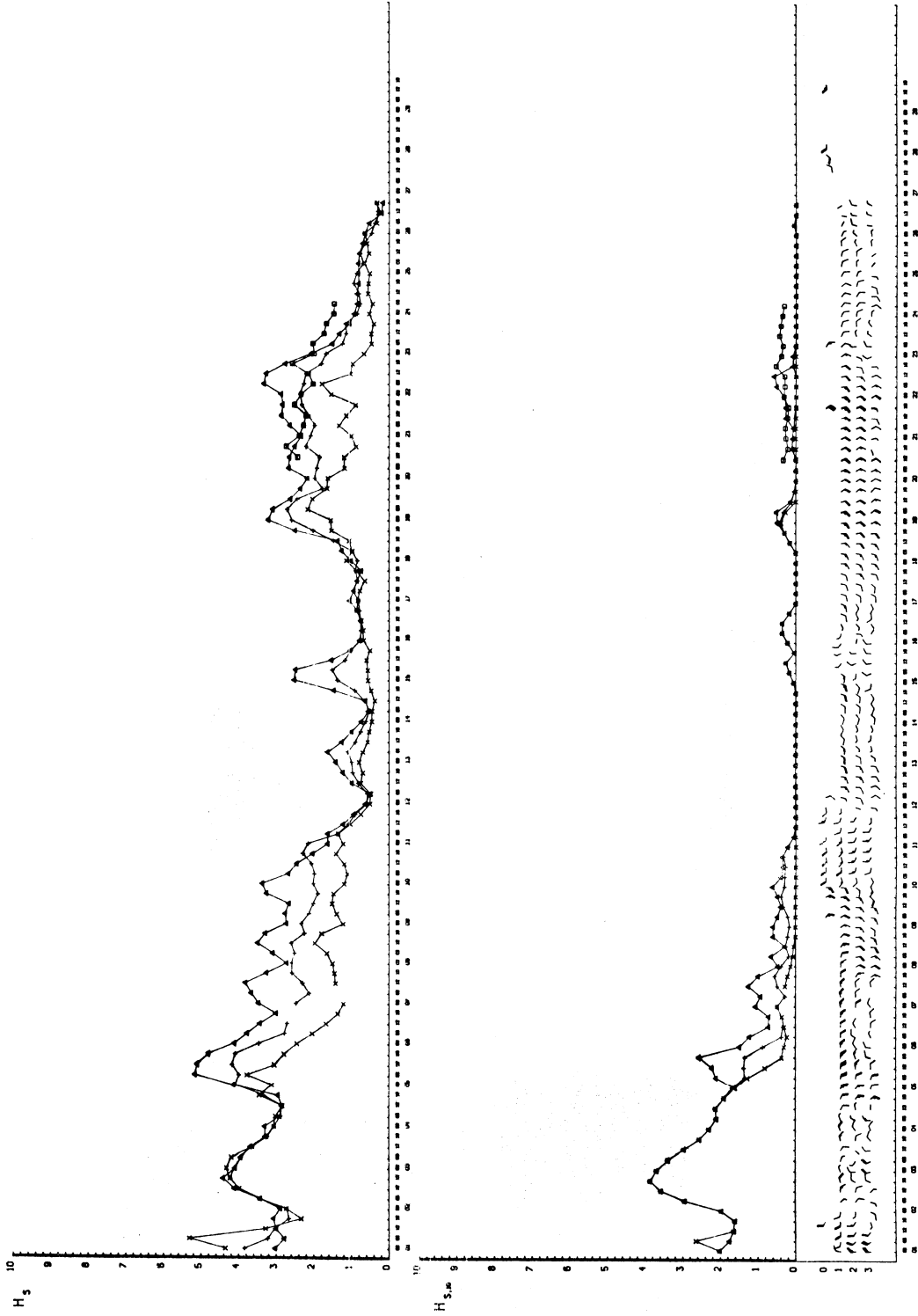


fig. 34

EKØFISK  
GONO  
FEBRUARY 1980

○ OBSERVED  
△ ANALYSED  
— 12 HOUR FORECAST  
— 24 HOUR FORECAST



○ OBSERVED  
— 12 HOUR FORECAST  
— 24 HOUR FORECAST  
x

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fig. 35

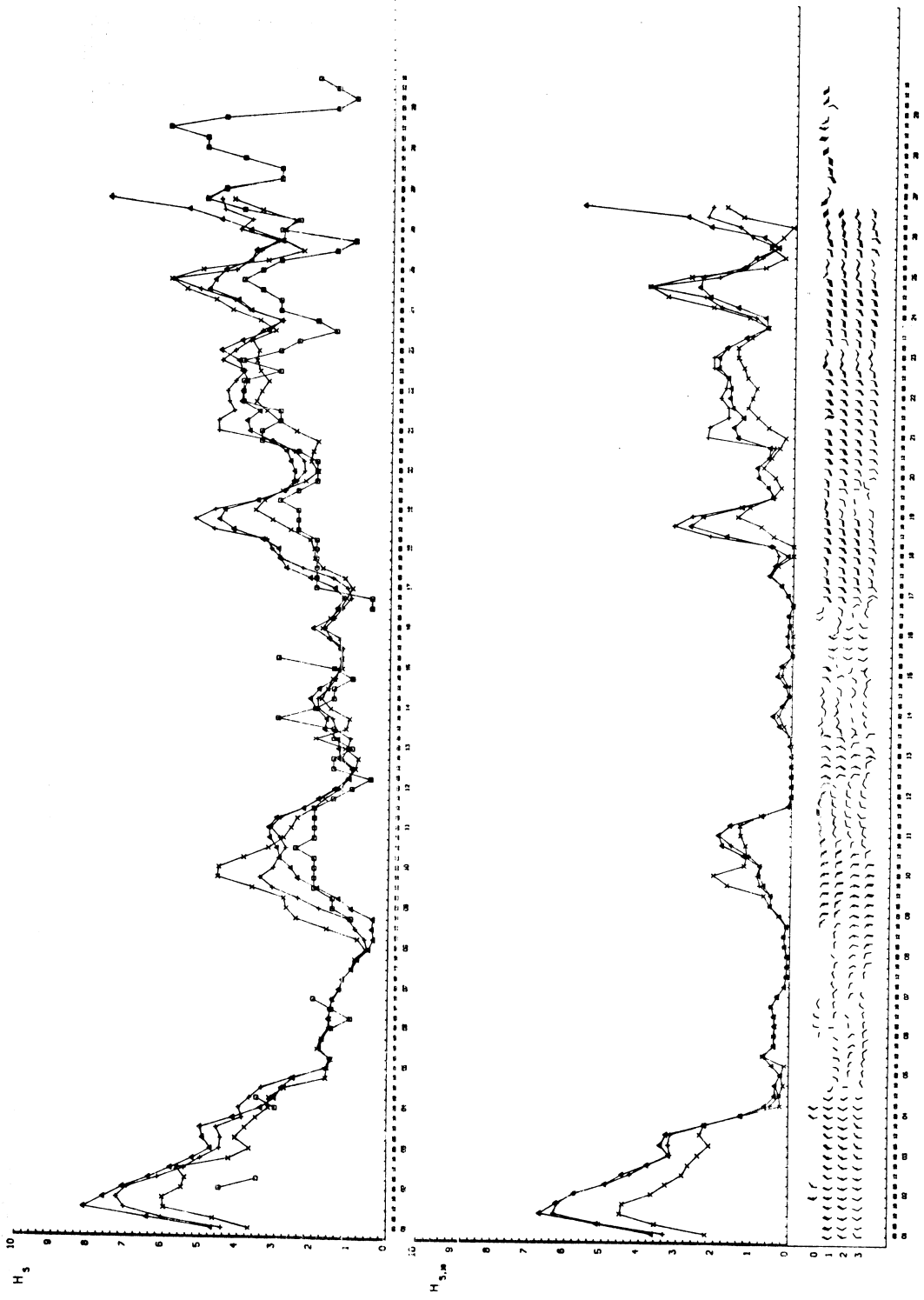
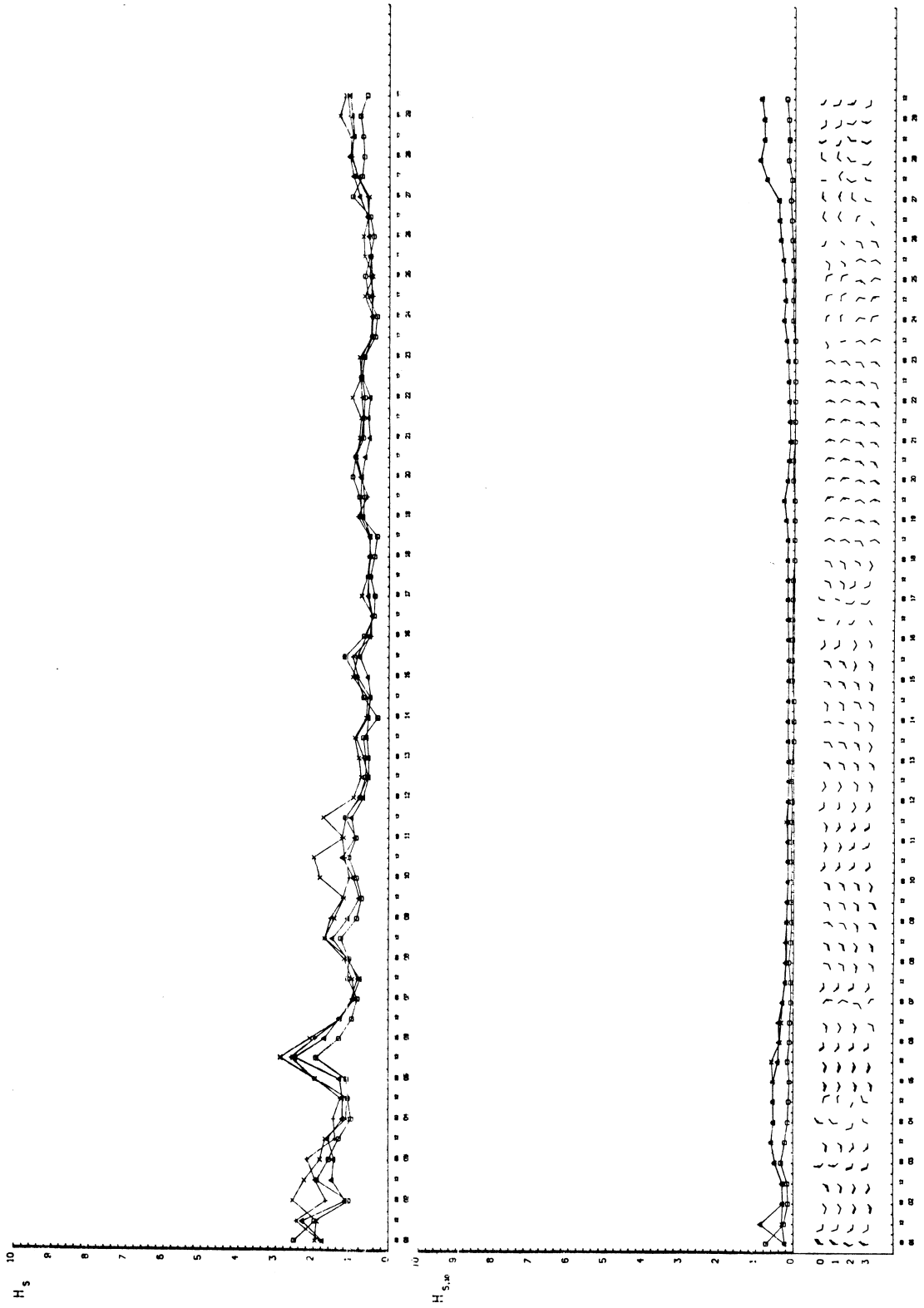


fig. 36

EURO  
 MODEL M  
 FEBRUARY 1980

—○— MEASURED  
 —△— ANALYSED  
 —□— 24 HOUR FORECAST  
 —x— 24 HOUR FORECAST



O MEASURED  
 — 12 HOUR FORECAST  
 — 24 HOUR FORECAST  
 X

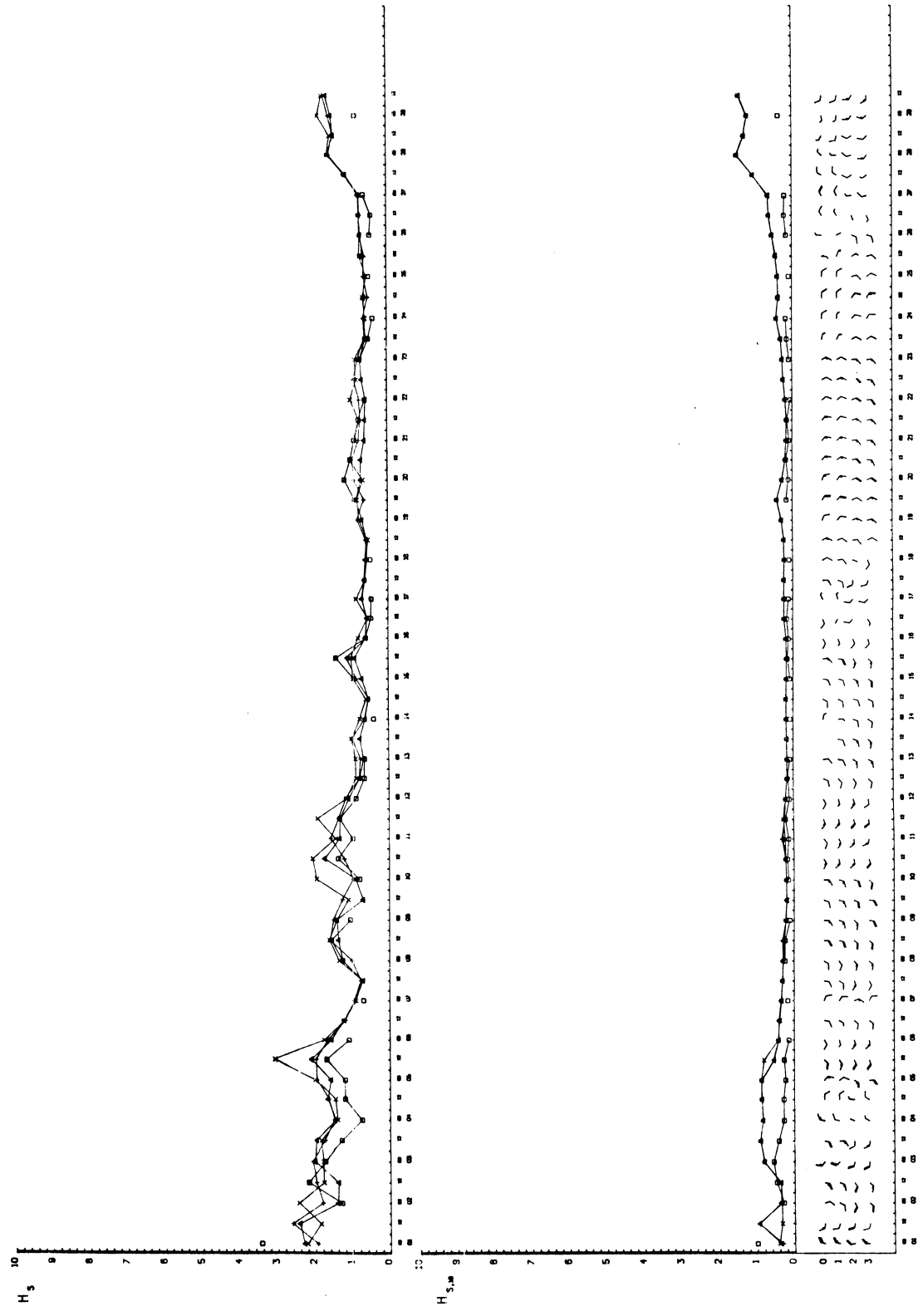
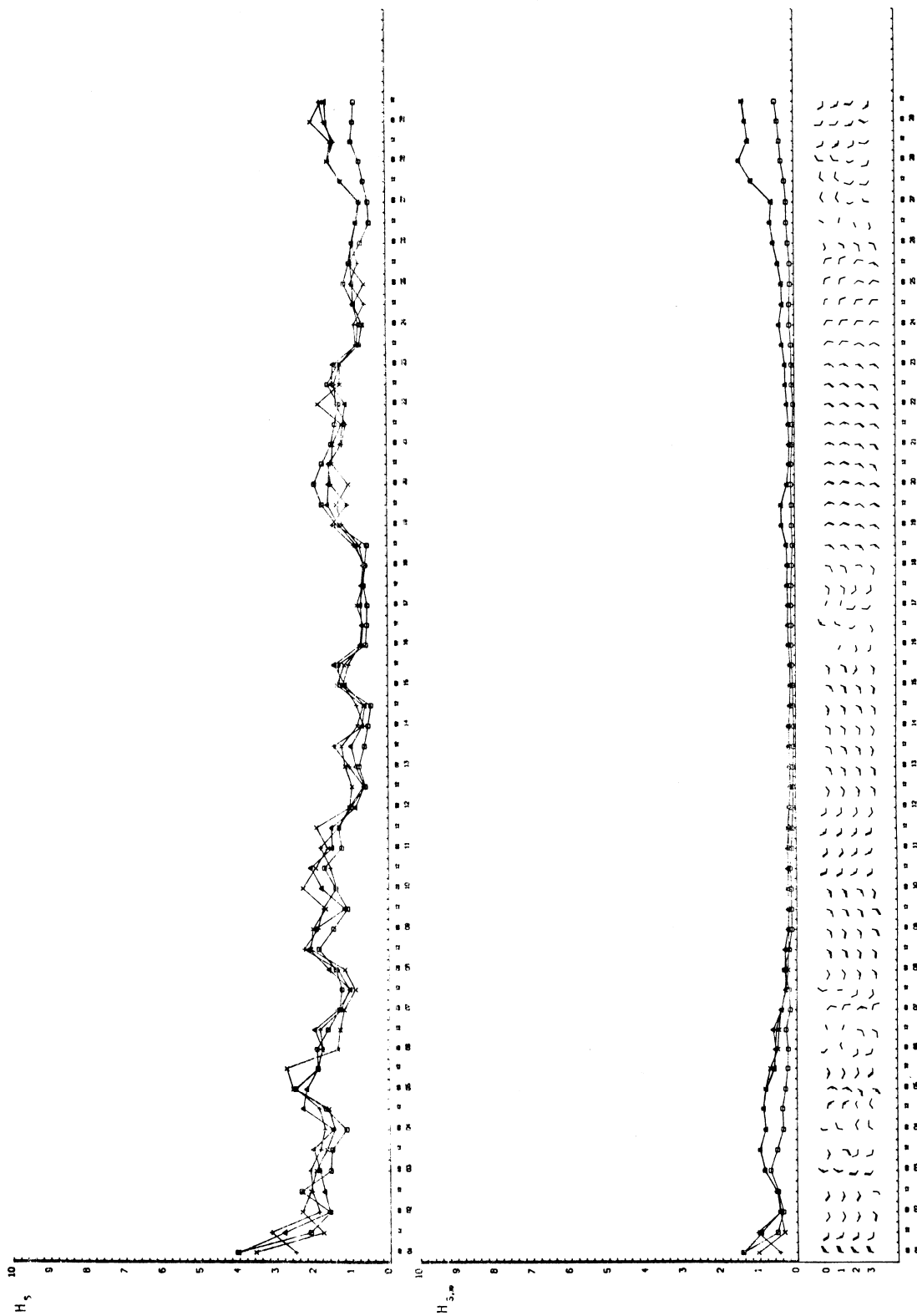


fig. 38

PENNZOIL  
 MODEL M  
 FEBRUARY 1980

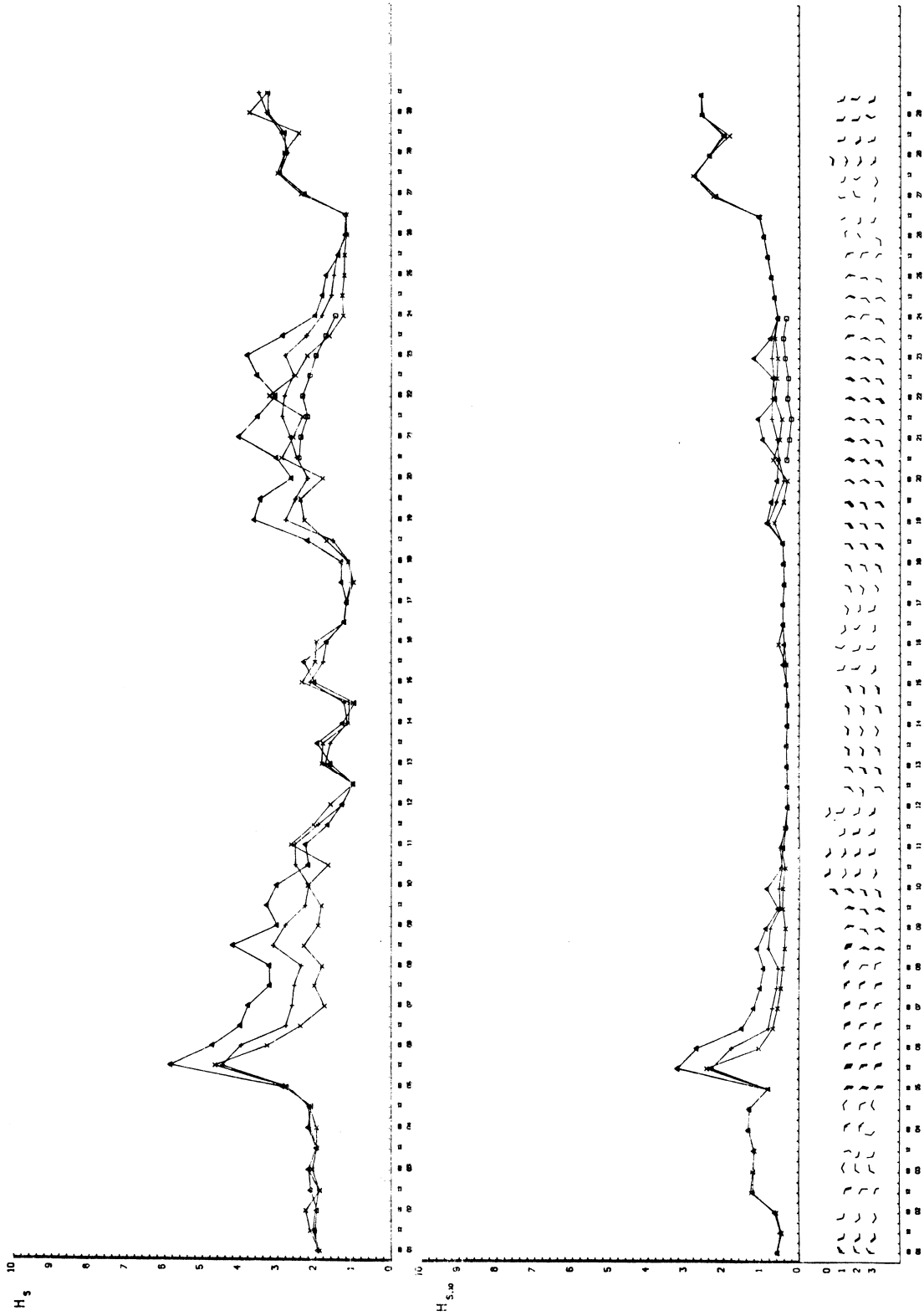
- REQUIRED
- OBSERVED
- △ 12 HOUR FORECAST
- × 24 HOUR FORECAST





EKOFISK  
 MODEL M  
 FEBRUARY 1980

○ MEASURED  
 △ 12 HOUR FORECAST  
 + 12 HOUR FORECAST  
 × 24 HOUR FORECAST



MIKE  
 MODEL M  
 FEBRUARY 1980  
 ○ MEASURED  
 — ANALYSED  
 △ 12 HOUR FORECAST  
 × 24 HOUR FORECAST

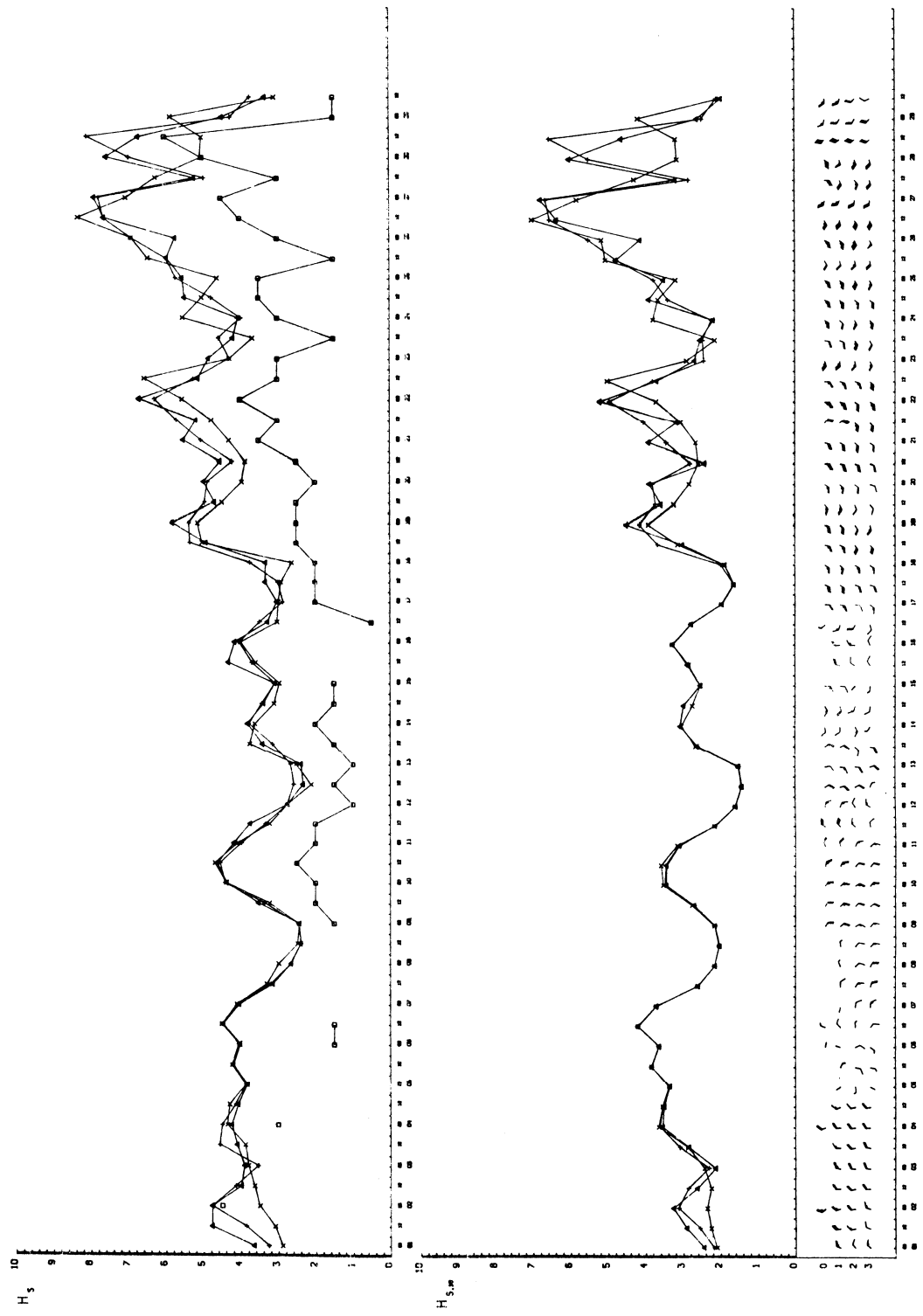
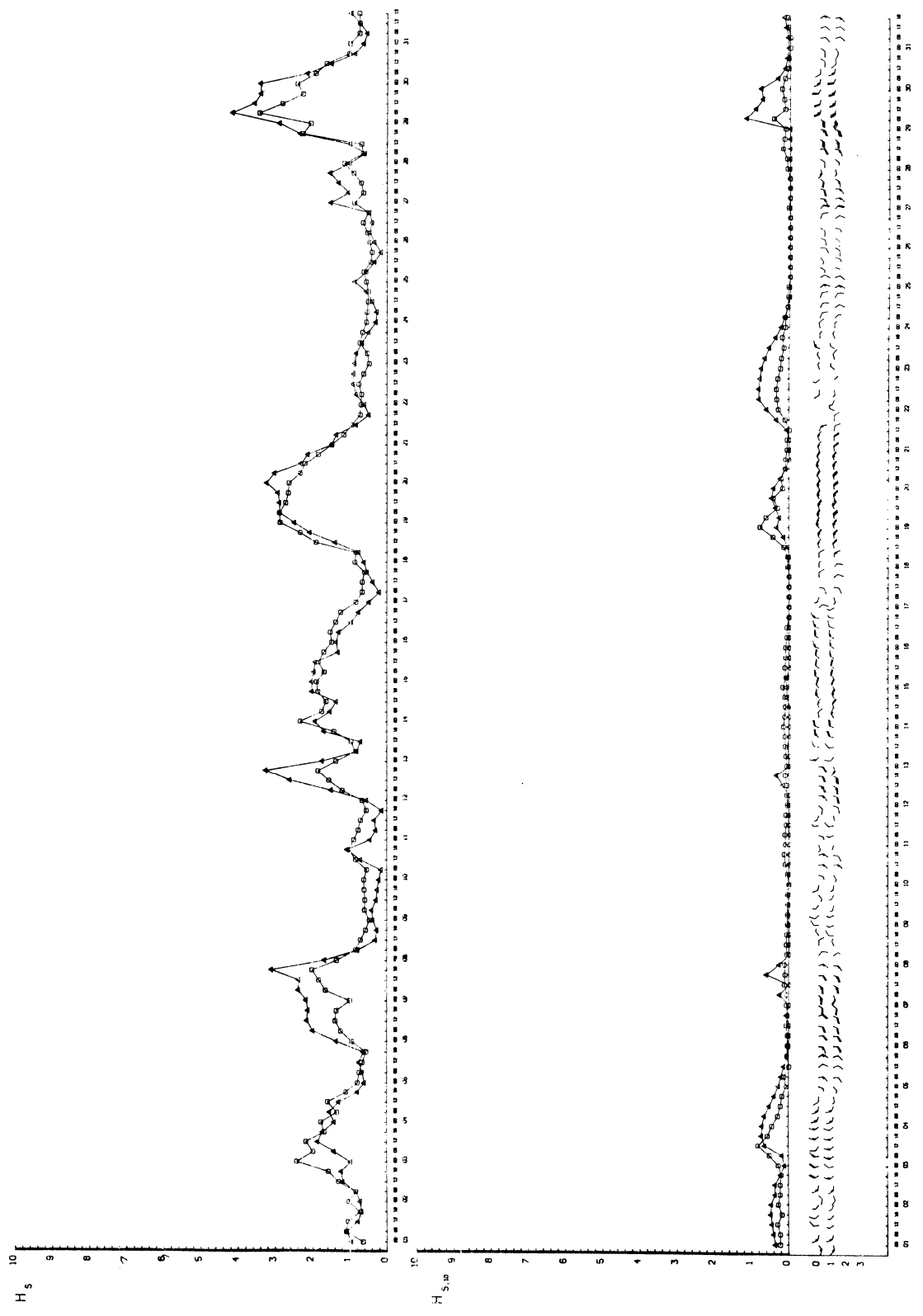


fig. #1

EURO  
 GOND  
 MARCH 1980

○ MEASURED  
 △ ANALYSED  
 + 12 HOUR FORECAST  
 x 24 HOUR FORECAST



○ MEASURED  
 △ ANALYSED  
 — 12 HOUR FORECAST  
 × 24 HOUR FORECAST

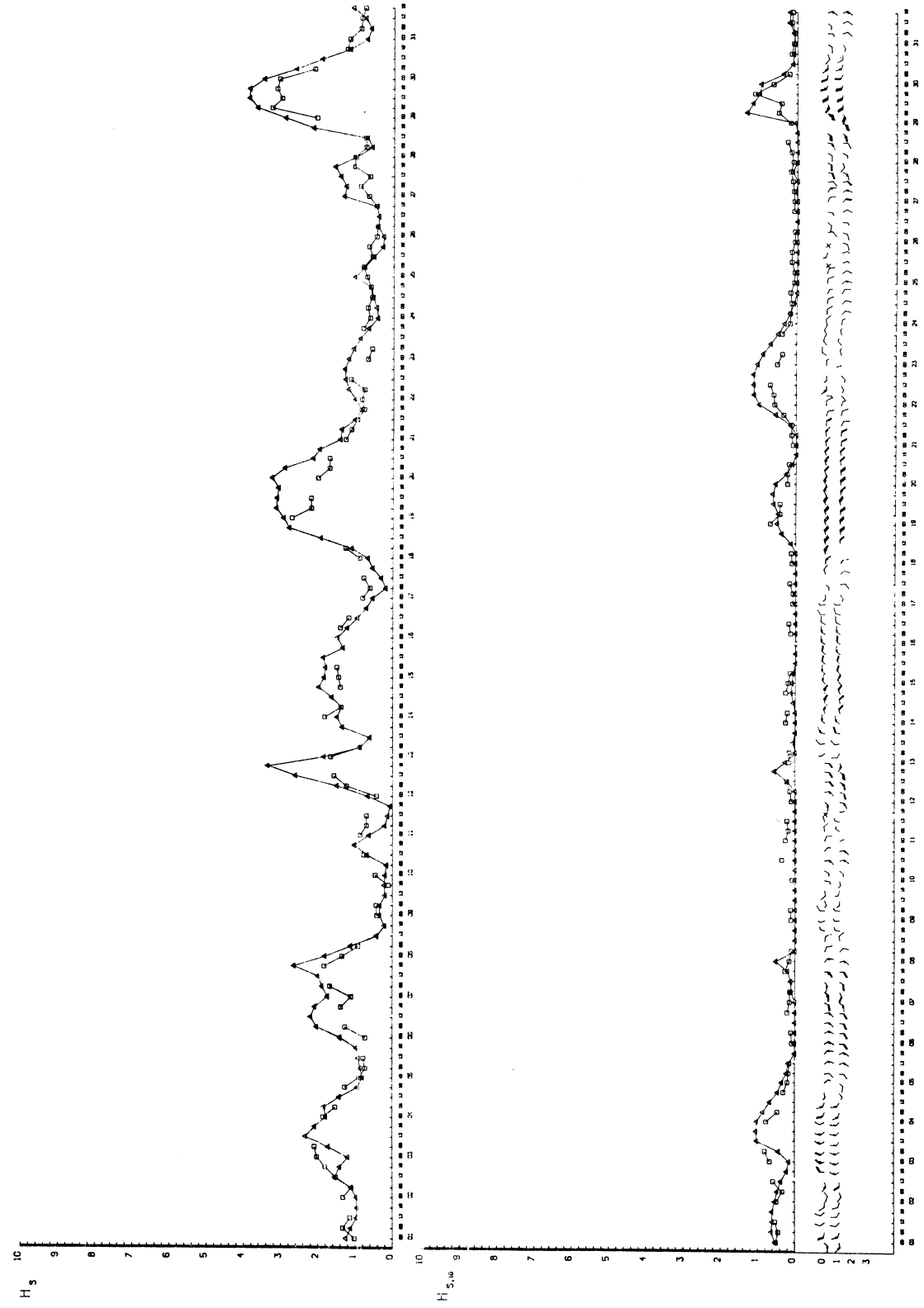
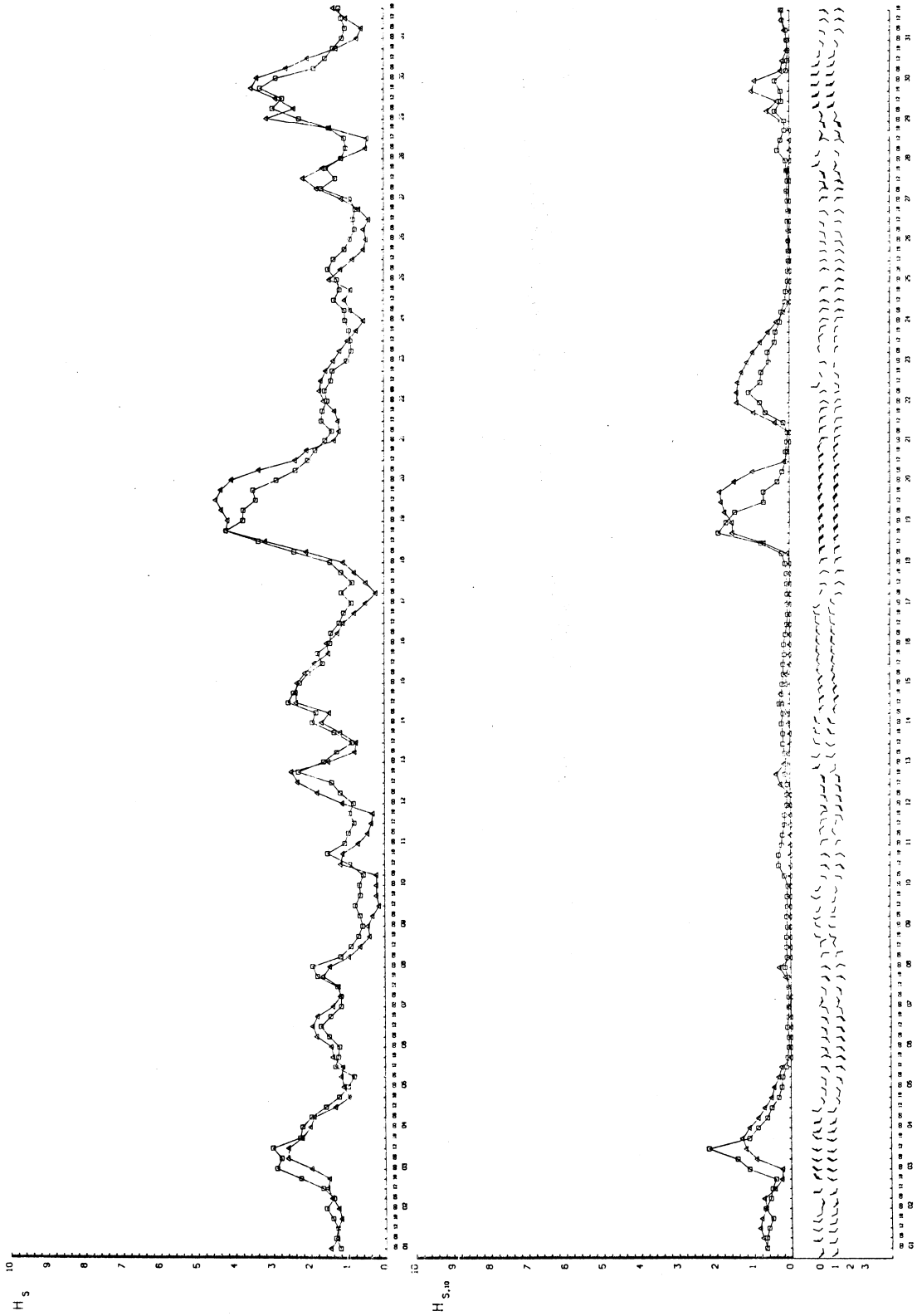


fig. 49

PENNZOIL

GOINO  
 MARCH 1980

- MEASURED
- ANALYSED
- △ 12 HOUR FORECAST
- × 24 HOUR FORECAST



# EKØFISK

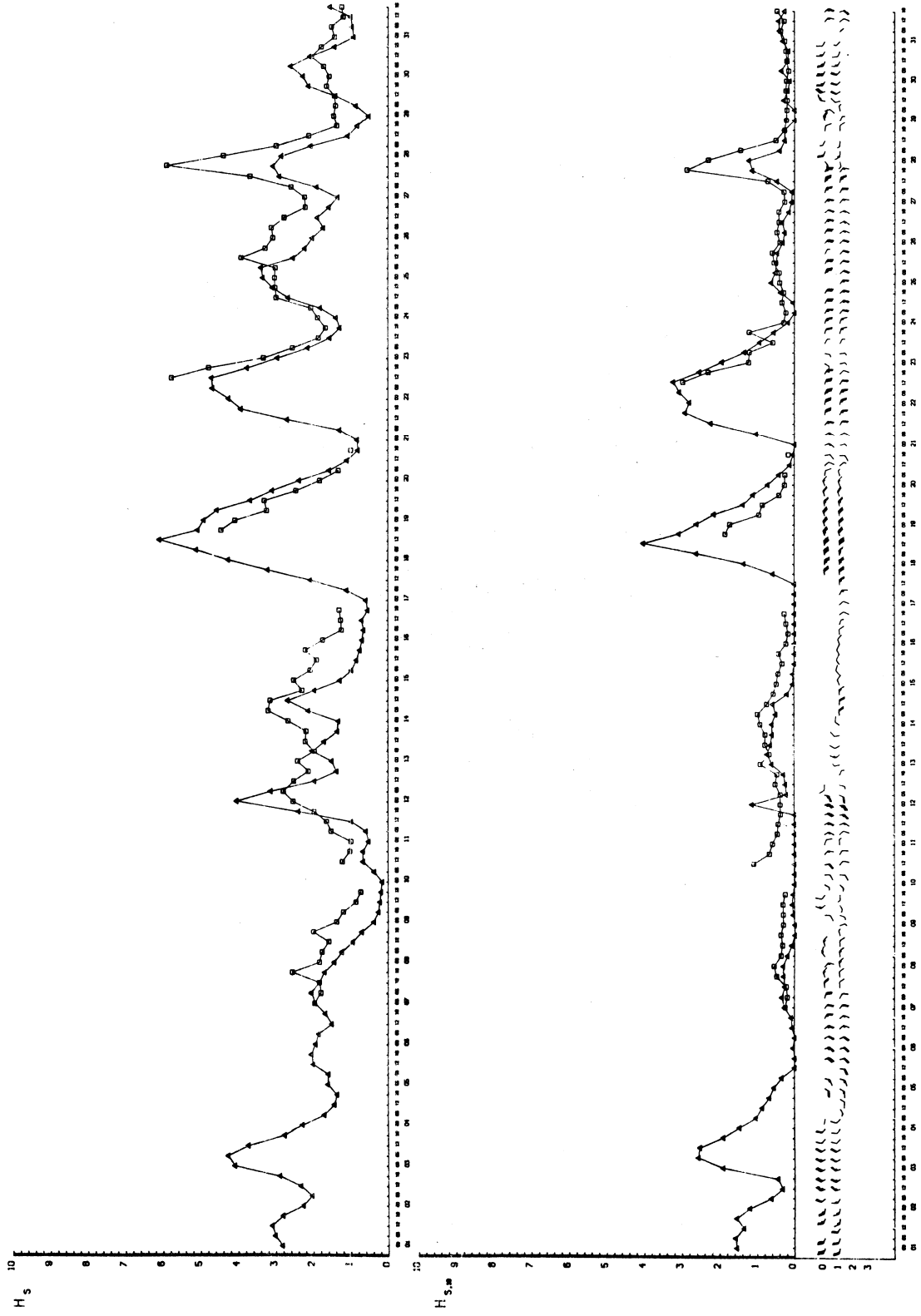
GOINO

MARCH 1980





- MEASURED
- ANALYSIS
- △ 12 HOUR FORECAST
- × 24 HOUR FORECAST

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fig. 44



MIKE  
 GONO  
 MARCH 1980


 MEASURED  

 ANALYSED  

 12 HOUR FORECAST  

 24 HOUR FORECAST

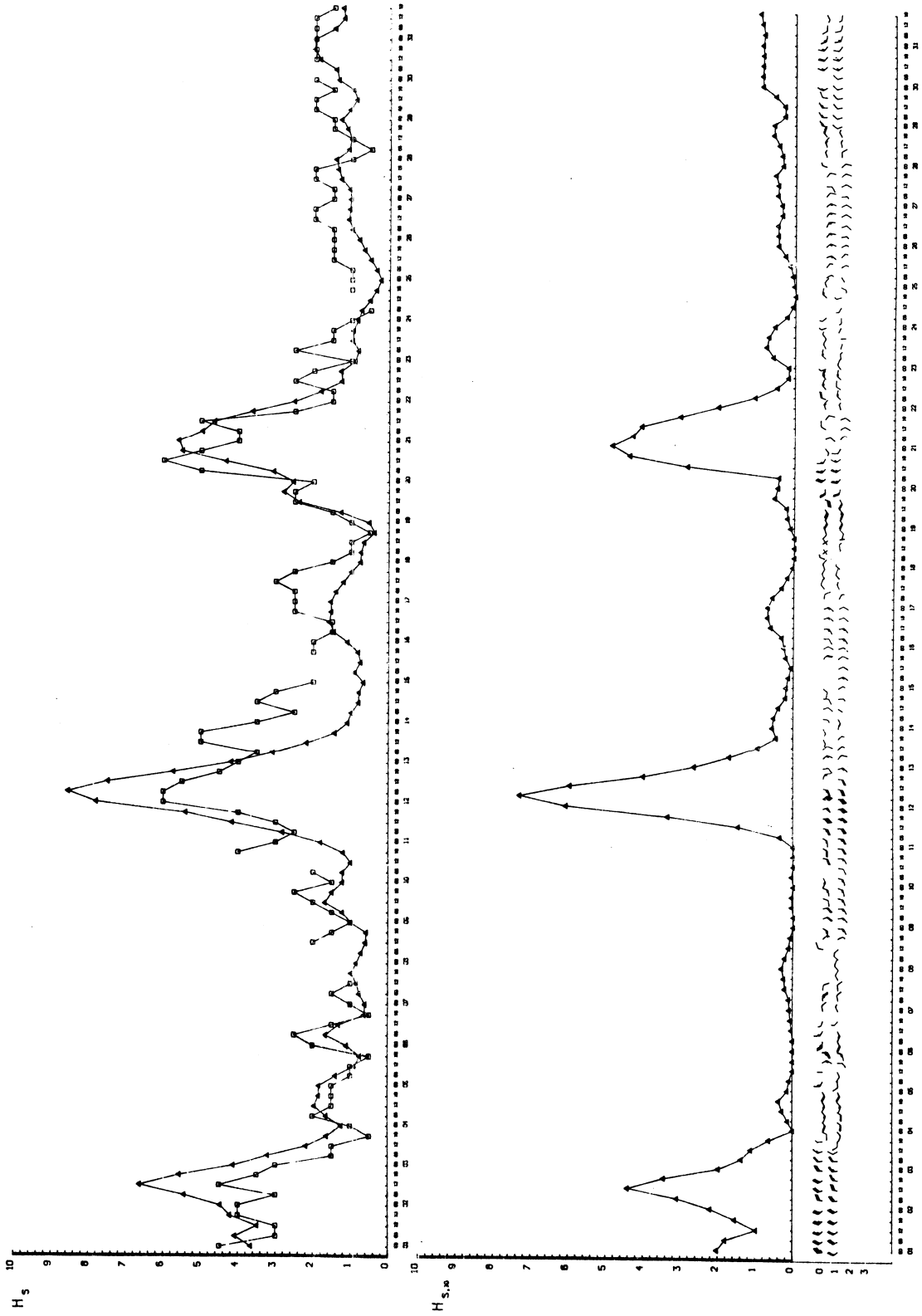


fig. 46

EURO  
 MODEL H  
 MARCH 1980

- OBSERVED
- △ ANALYSED
- 12 HOUR FORECAST
- × 24 HOUR FORECAST

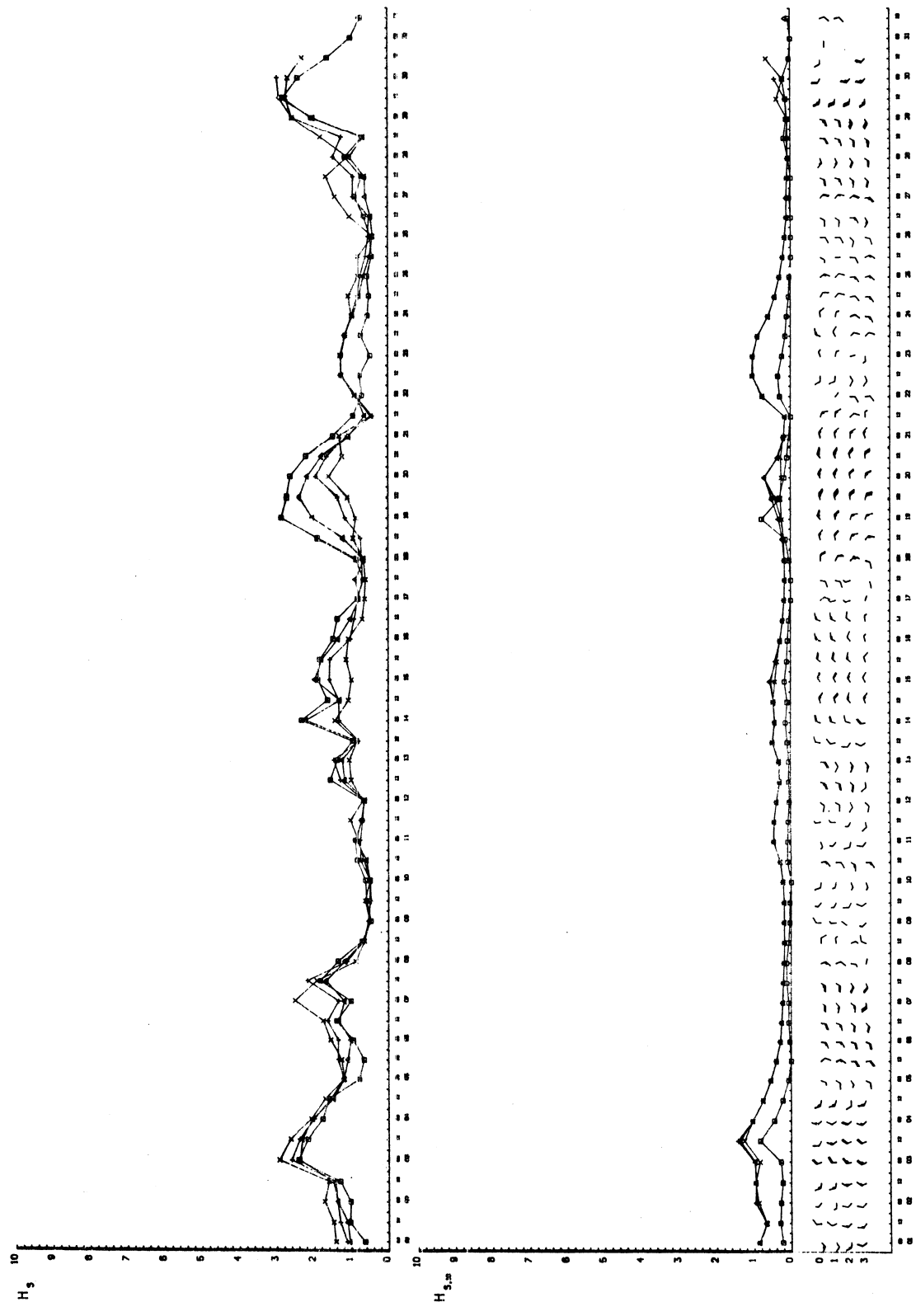
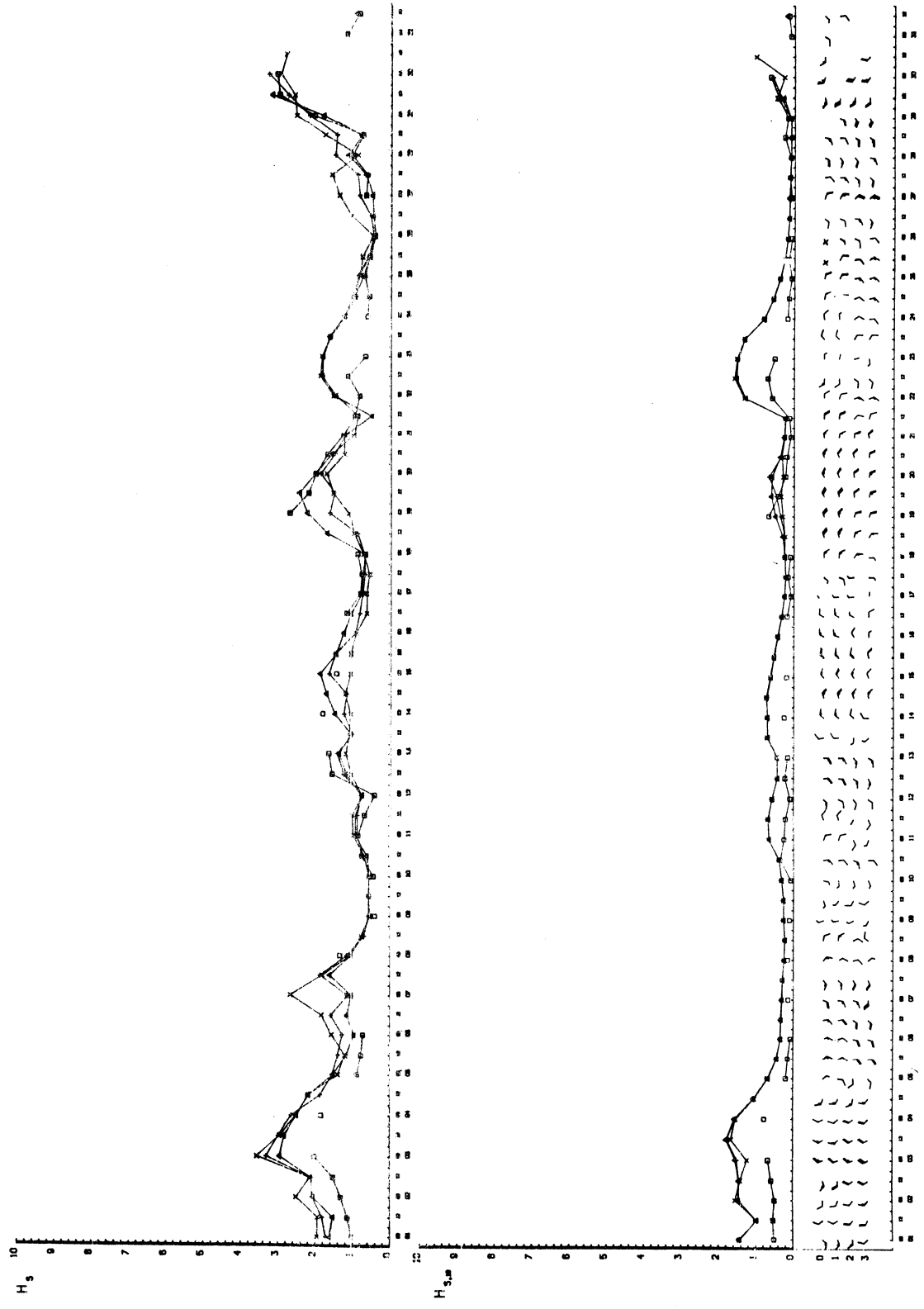




fig. 47

O — OBSERVED  
 — — — MODEL  
 — — — 12 HOUR FORECAST  
 — — — 24 HOUR FORECAST



□ OBSERVED  
 ○ 12 HOUR FORECAST  
 × 24 HOUR FORECAST

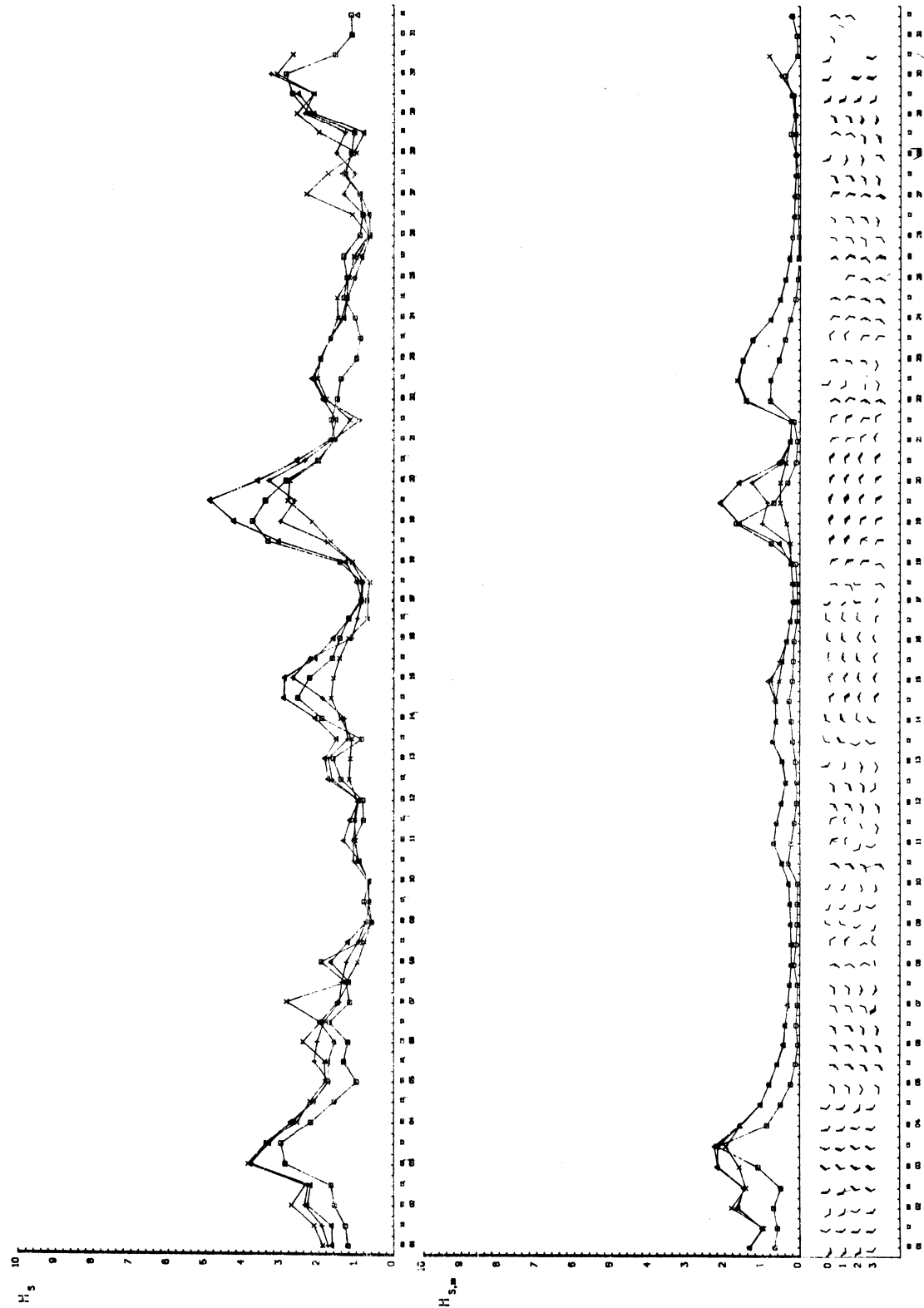
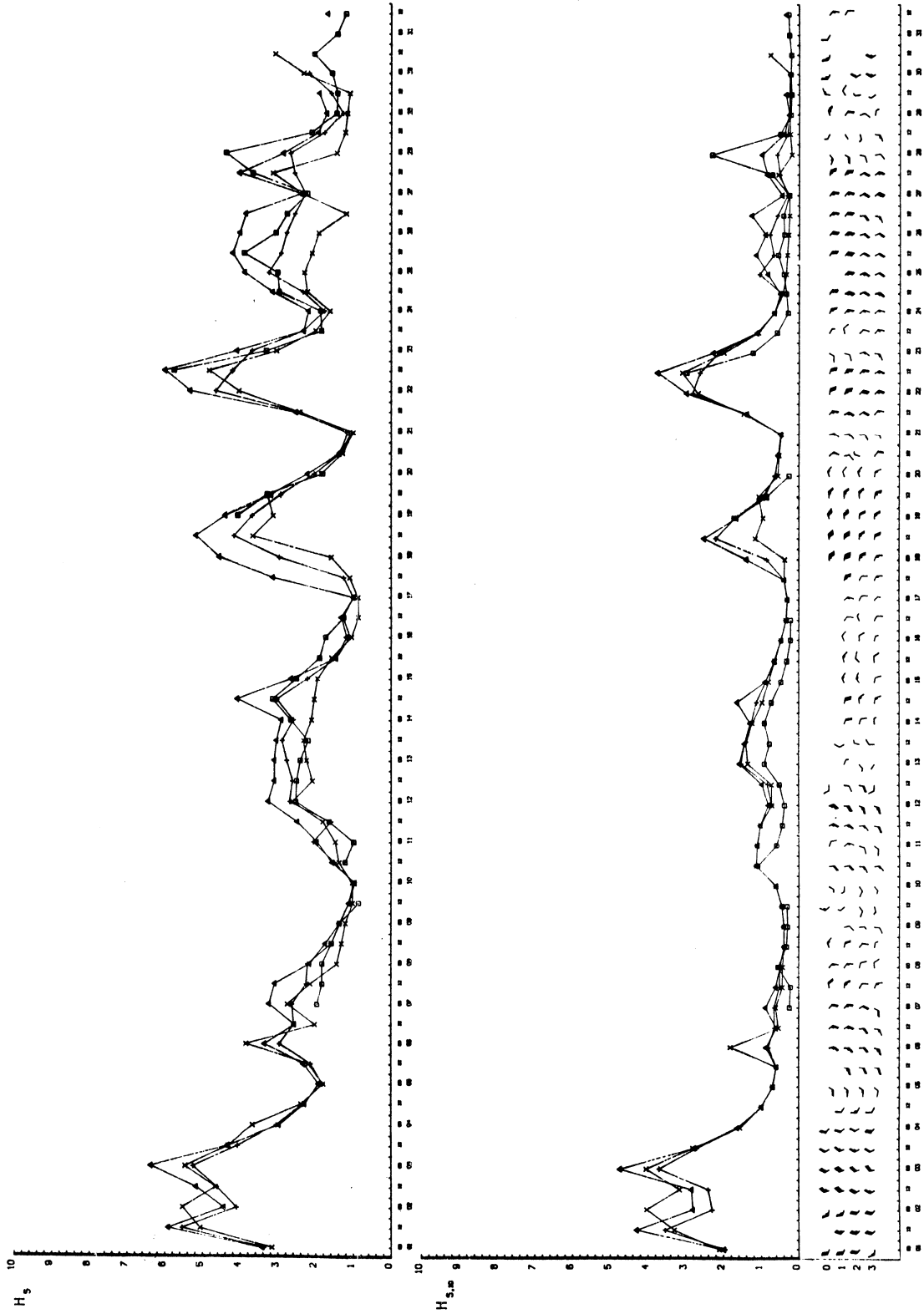


fig. 49

□ OBSERVED  
 △ ANALYSED  
 ○ 12 HOUR FORECAST  
 × 24 HOUR FORECAST



○ OBSERVED  
 △ 12 HOUR FORECAST  
 × 24 HOUR FORECAST

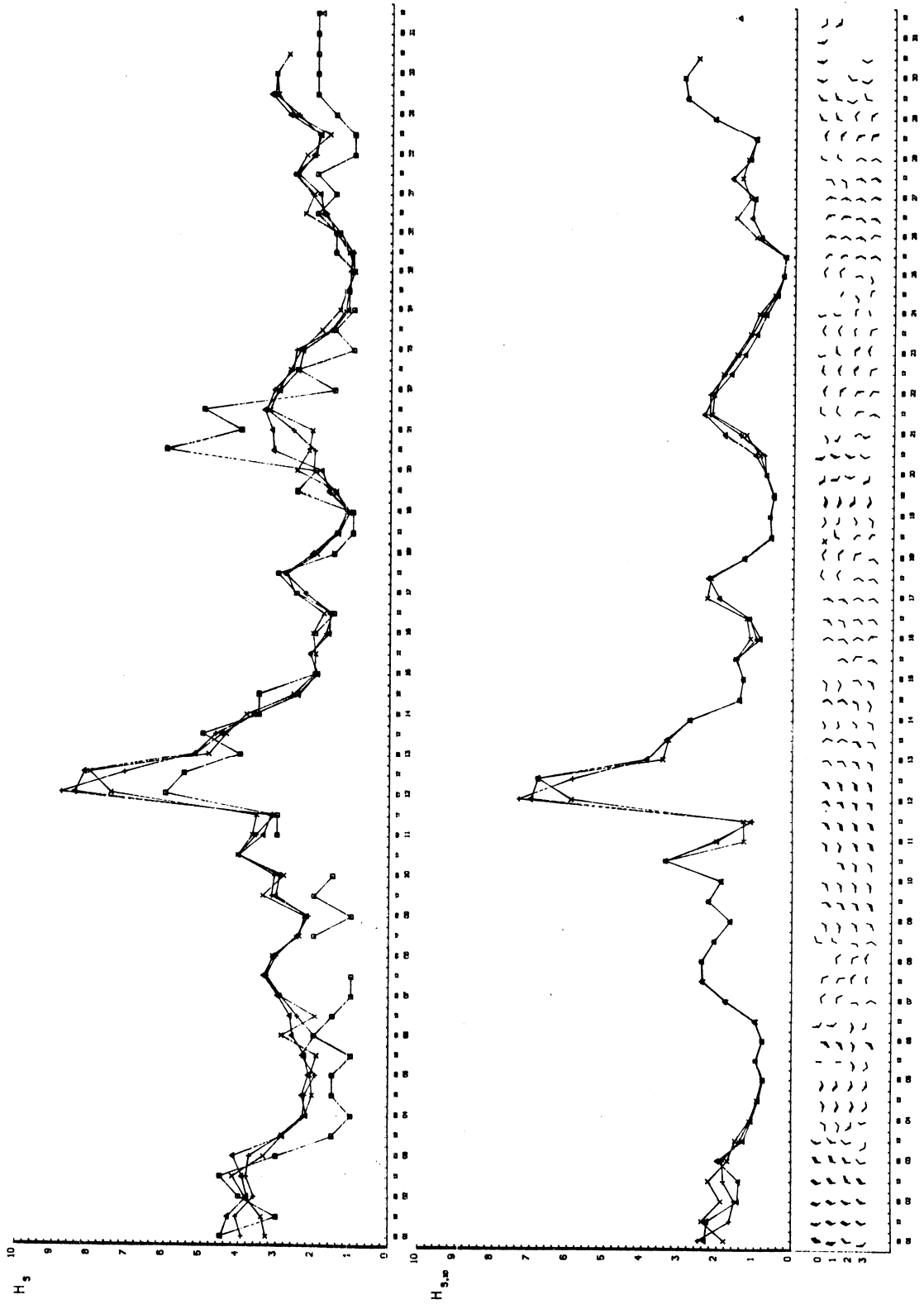
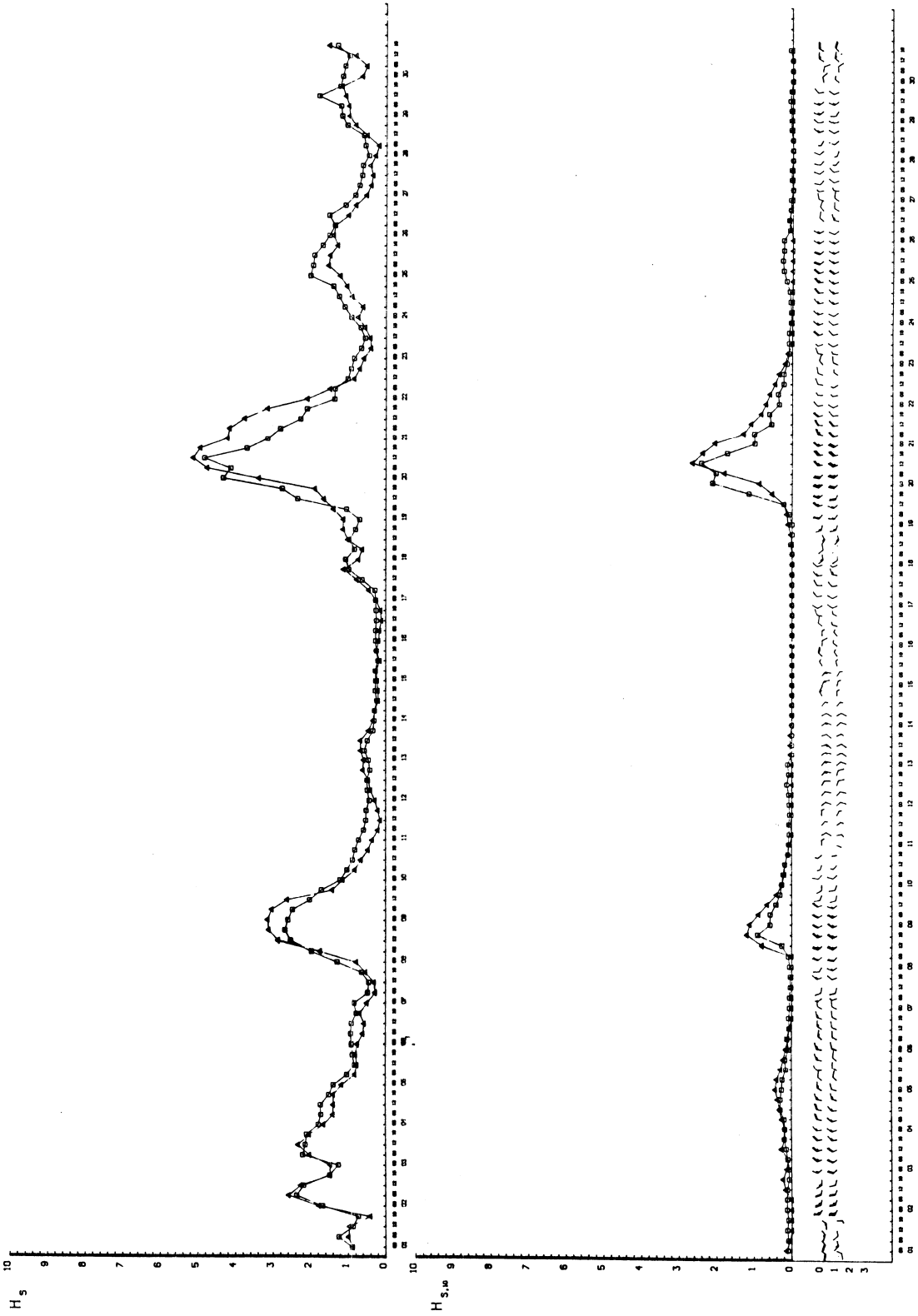


fig. 50

fig. 51

EURO  
 GONIO  
 APRIL 1980

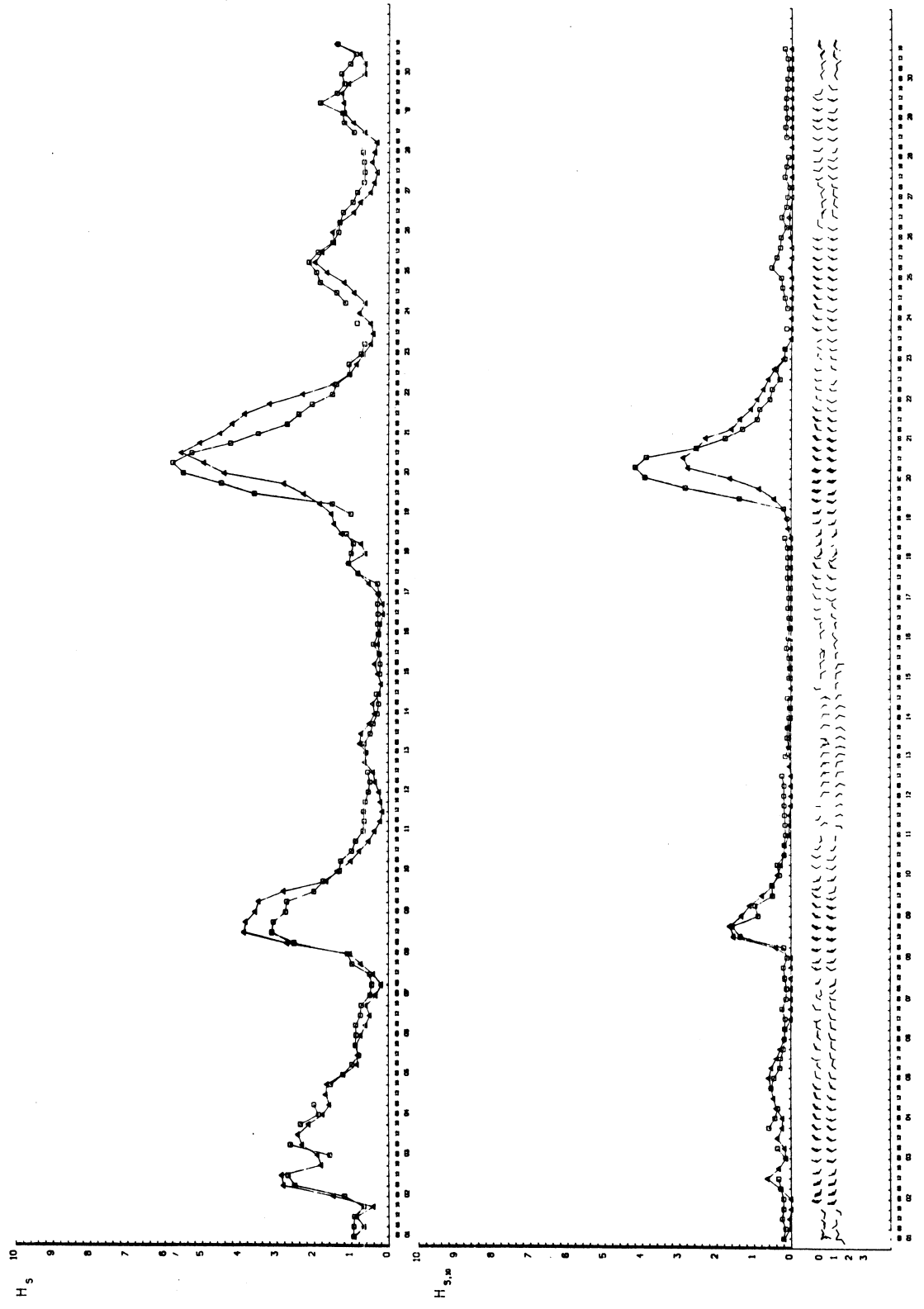
○ MEASURED  
 △ ANALYSED  
 — 12 HOUR FORECAST  
 - - - 24 HOUR FORECAST



IJMUJIDEN  
 GONO  
 APRIL 1980

□ OBSERVED  
 △ ANALYSED  
 + 12 HOUR FORECAST  
 x 24 HOUR FORECAST

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 fig. 52



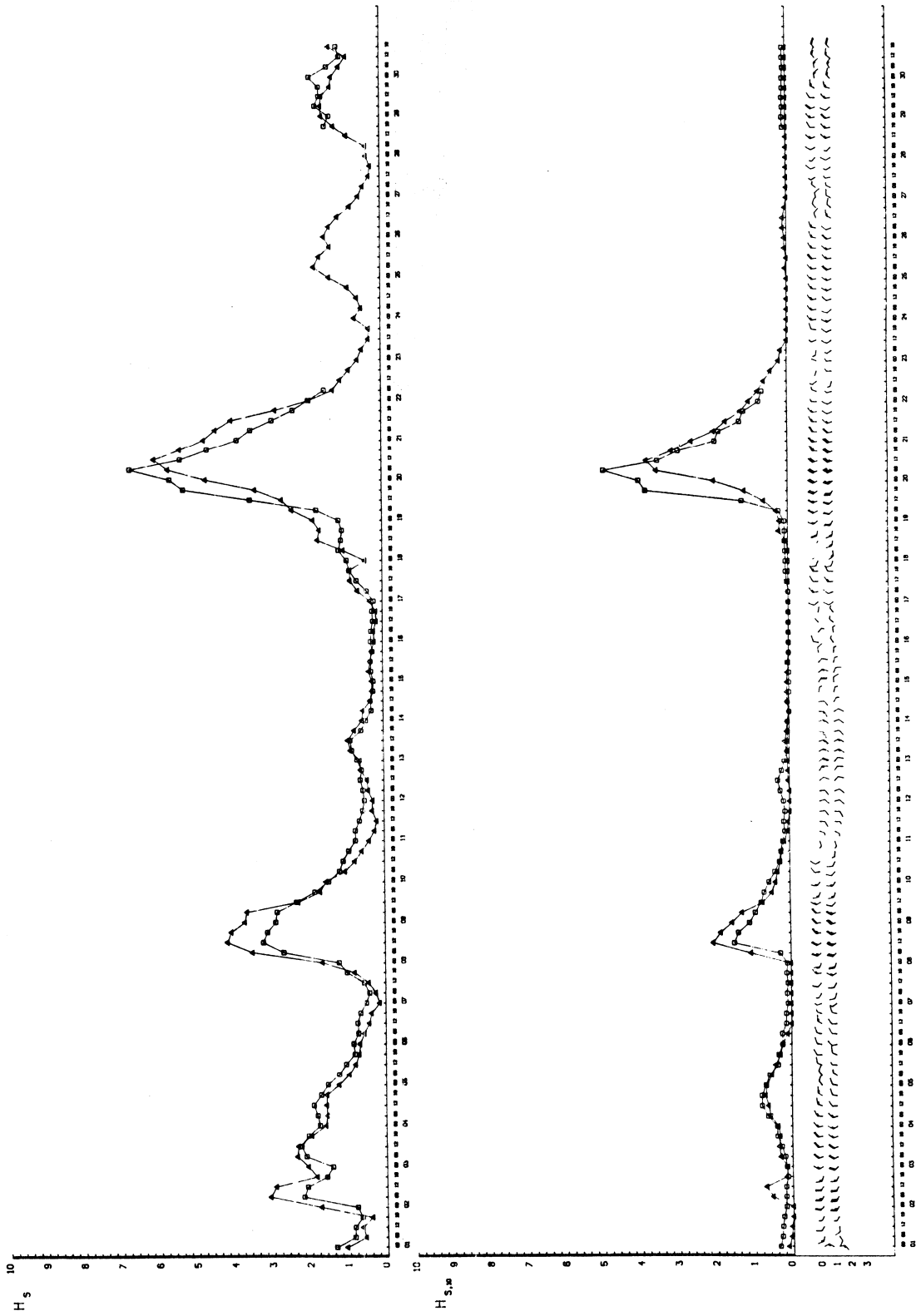
PENNZOIL

GONG

APRIL 1980

- OBSERVED
- △ ANALYSED
- 12 HOUR FORECAST
- 24 HOUR FORECAST

KNMI, DIV. OCEANOGRAPHY.  
fig. 53



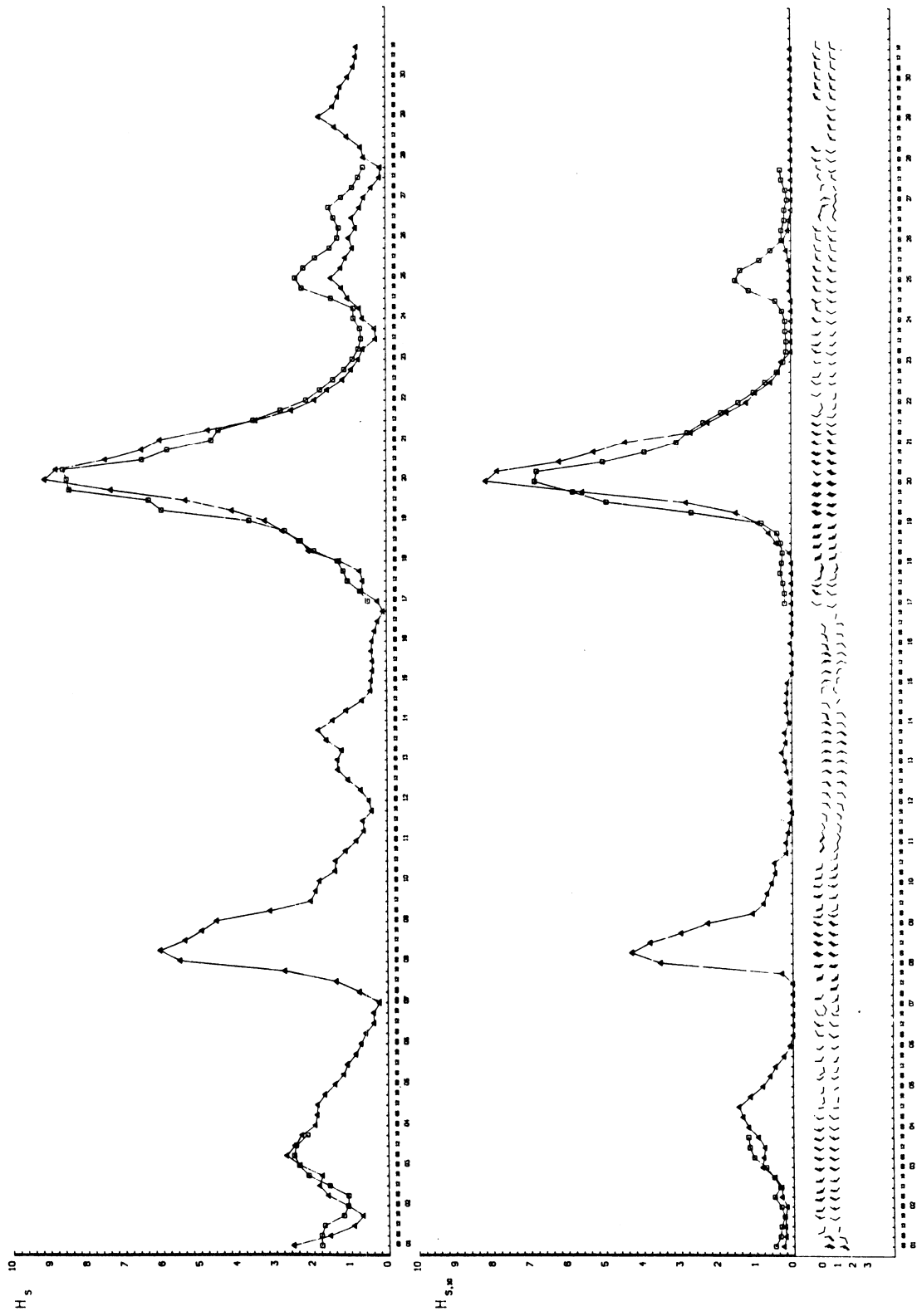
EKUF 15K

GONG

APRIL 1980

□ MEASURED  
△ ANALYSED  
— 12 HOUR FORECAST  
— 24 HOUR FORECAST

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fig. 54





MIKE  
GONGO

APRIL 1980

- MEASURED
- △ FORECAST
- 12 HOUR FORECAST
- × 24 HOUR FORECAST

FIELD AND OCEANOGRAPHY.

fig. 55

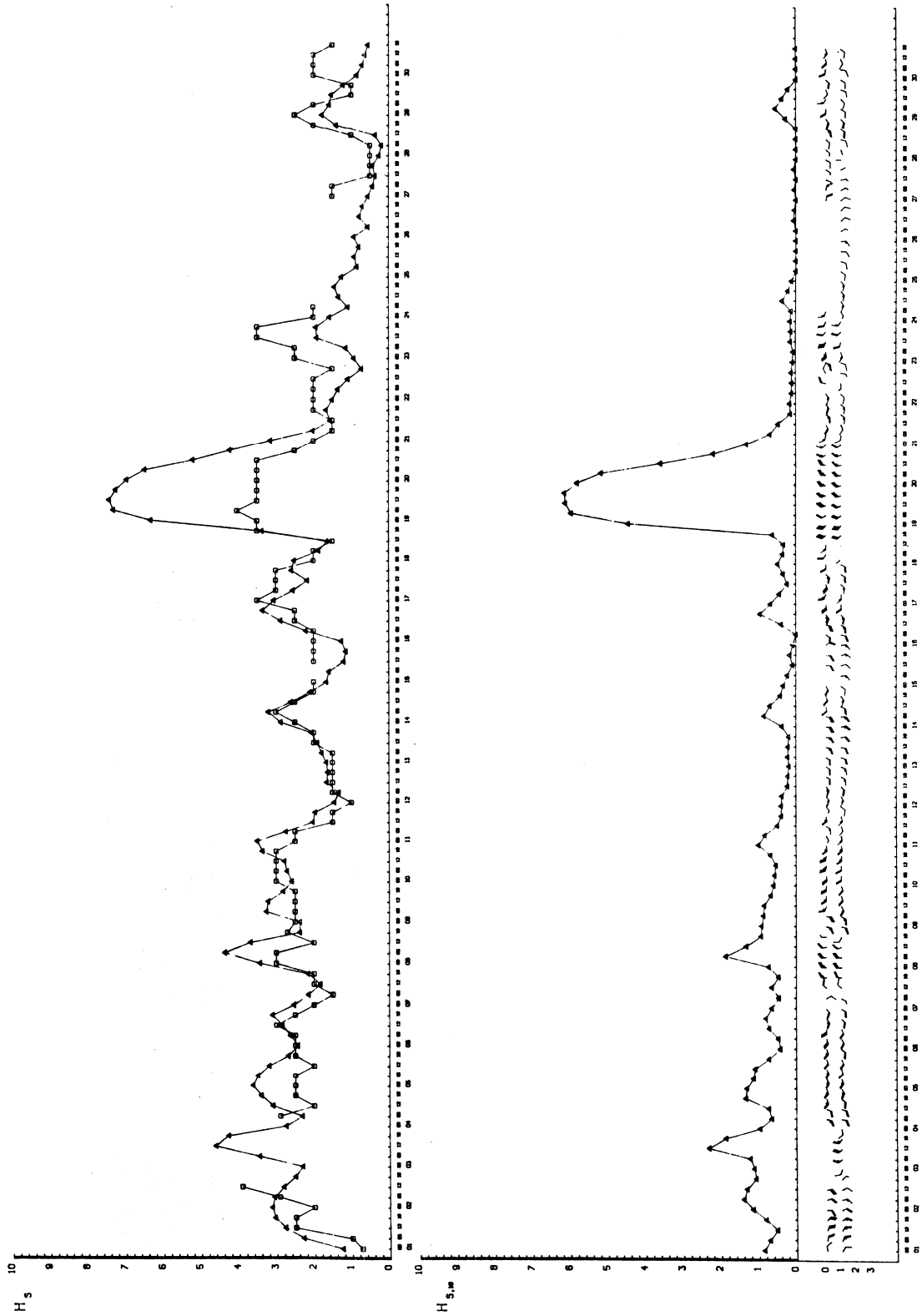
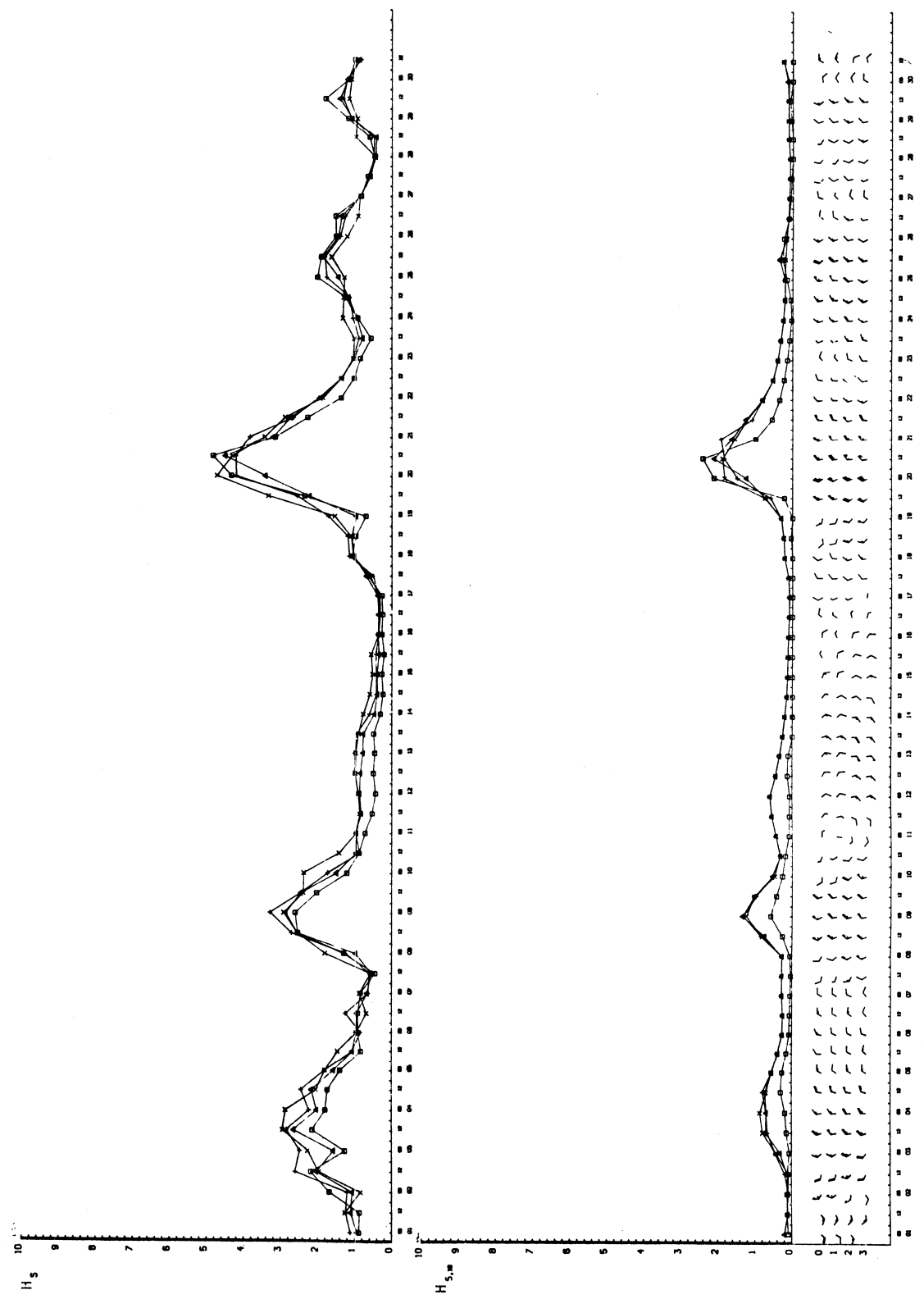


fig. 56

EURO  
 MODEL M  
 APRIL 1980

○ MEASURED  
 △ ANALYSED  
 — 12 HOUR FORECAST  
 x 24 HOUR FORECAST



IJMUIDEN

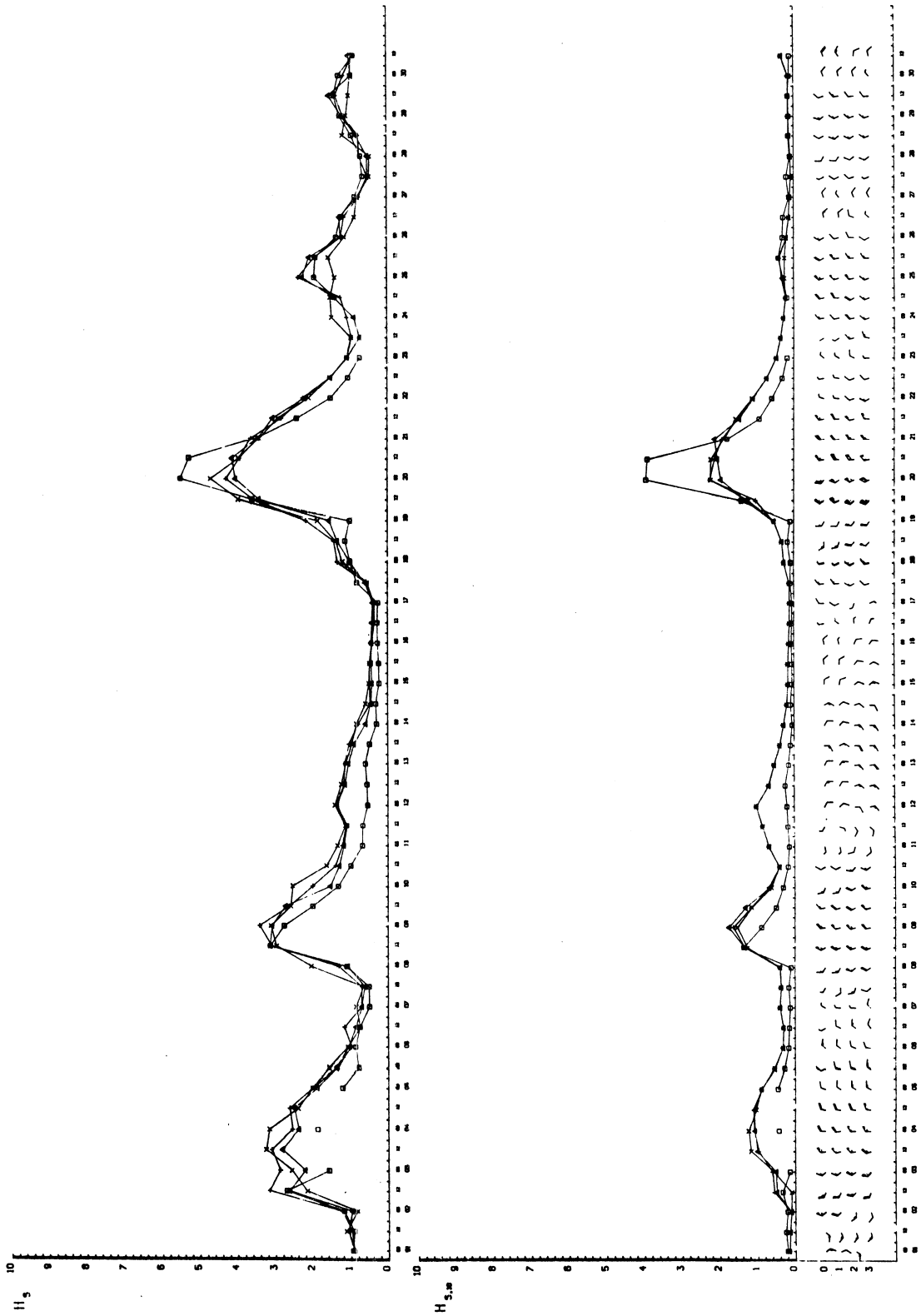
MODEL M

APRIL 1980

- OBSERVED
- △ ANALYSED
- 12 HOUR FORECAST
- × 24 HOUR FORECAST

THEORY AND PUBLICATION DIVISION  
N.M.I. DIV. OCEANOGRAPHY.

fig. 57



□ OBSERVED  
 △ ANALYSED  
 ○ 12 HOUR FORECAST  
 × 24 HOUR FORECAST

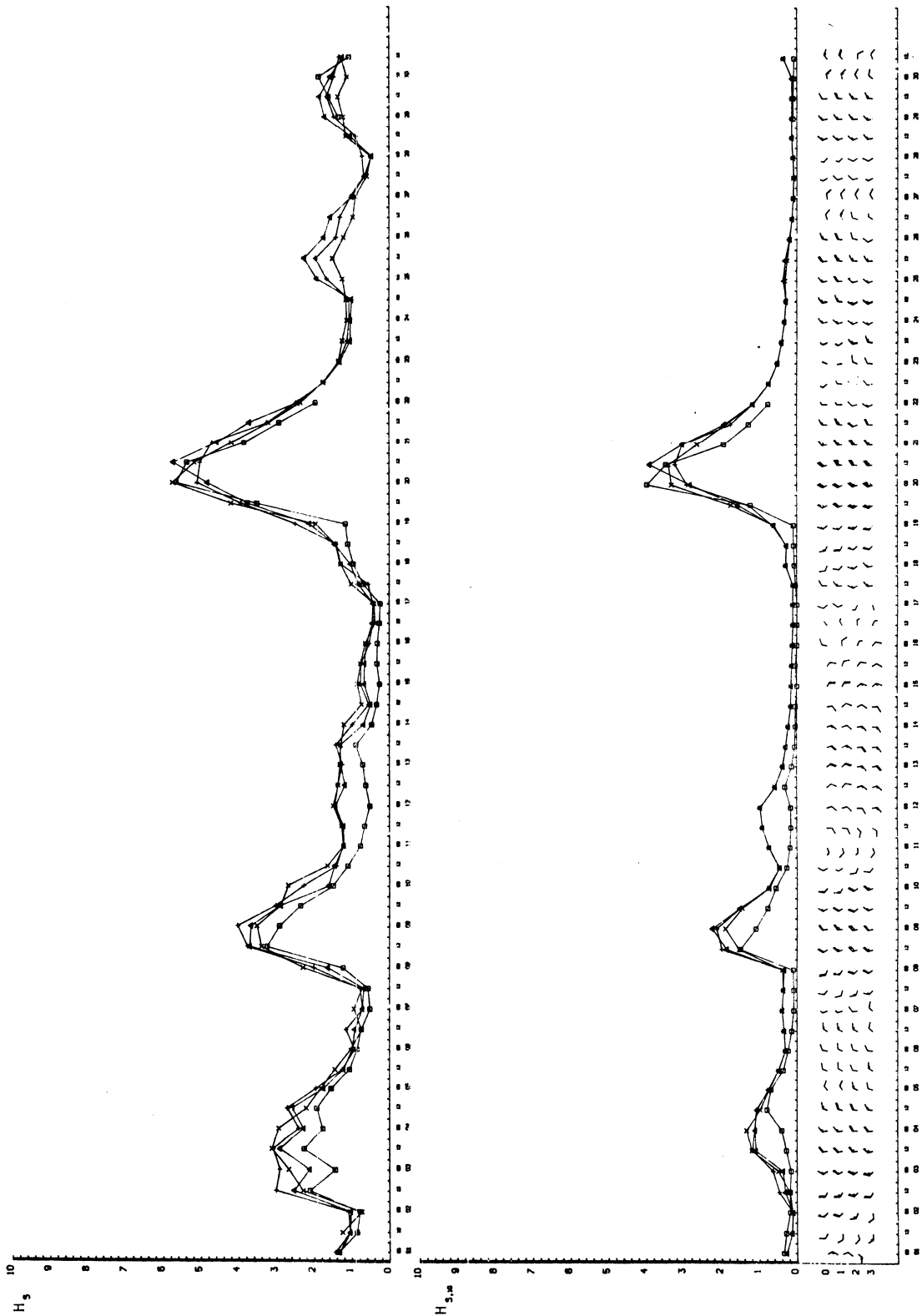


fig. 59

EKÖFISK

MODEL M

APRIL 1980

- MEASURED
- △ ANALYSED
- 12 HOUR FORECAST
- × 24 HOUR FORECAST

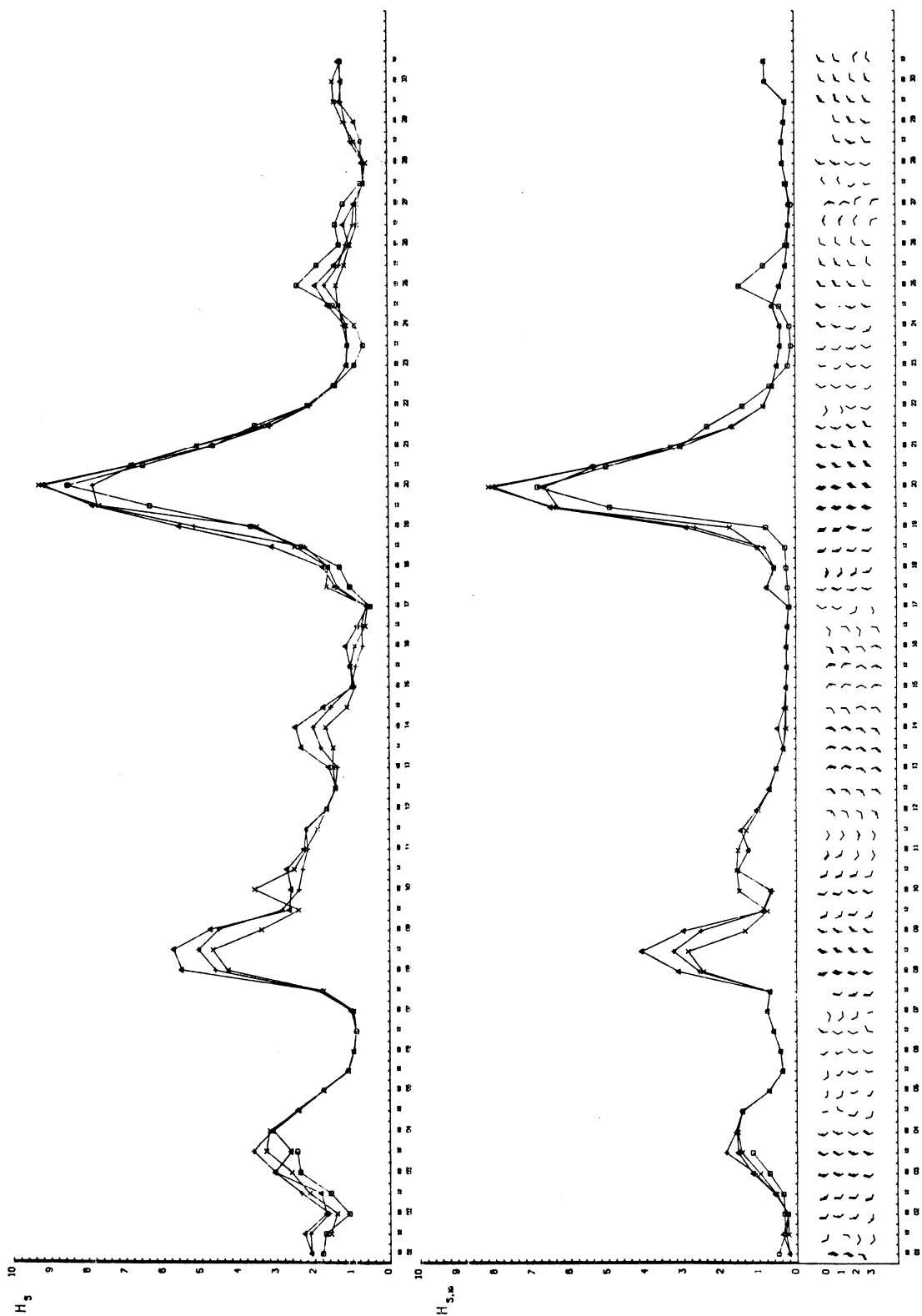


fig. 60

MIKE  
 MODEL M  
 APRIL 1980

- MEASURED
- △ ANALYSED
- 12 HOUR FORECAST
- × 24 HOUR FORECAST

