

**KONINKLIJK NEDERLANDS
METEOROLOGISCH INSTITUUT**

TECHNISCHE RAPPORTEN

T.R. - 11

(Supplement)

E.Bouws, G.J.Komen, R.A. van Moerkerken,
H.H.Peeck, M.J.M.Saraber.

Time series diagrams for the KNMI operational wave model GONO.
October 1980 - April 1981

Supplement to KNMI Technical Report T.R. - 11.



De Bilt, 1982



Publicationnumber: K.N.M.I. TR-11 (Supplement)

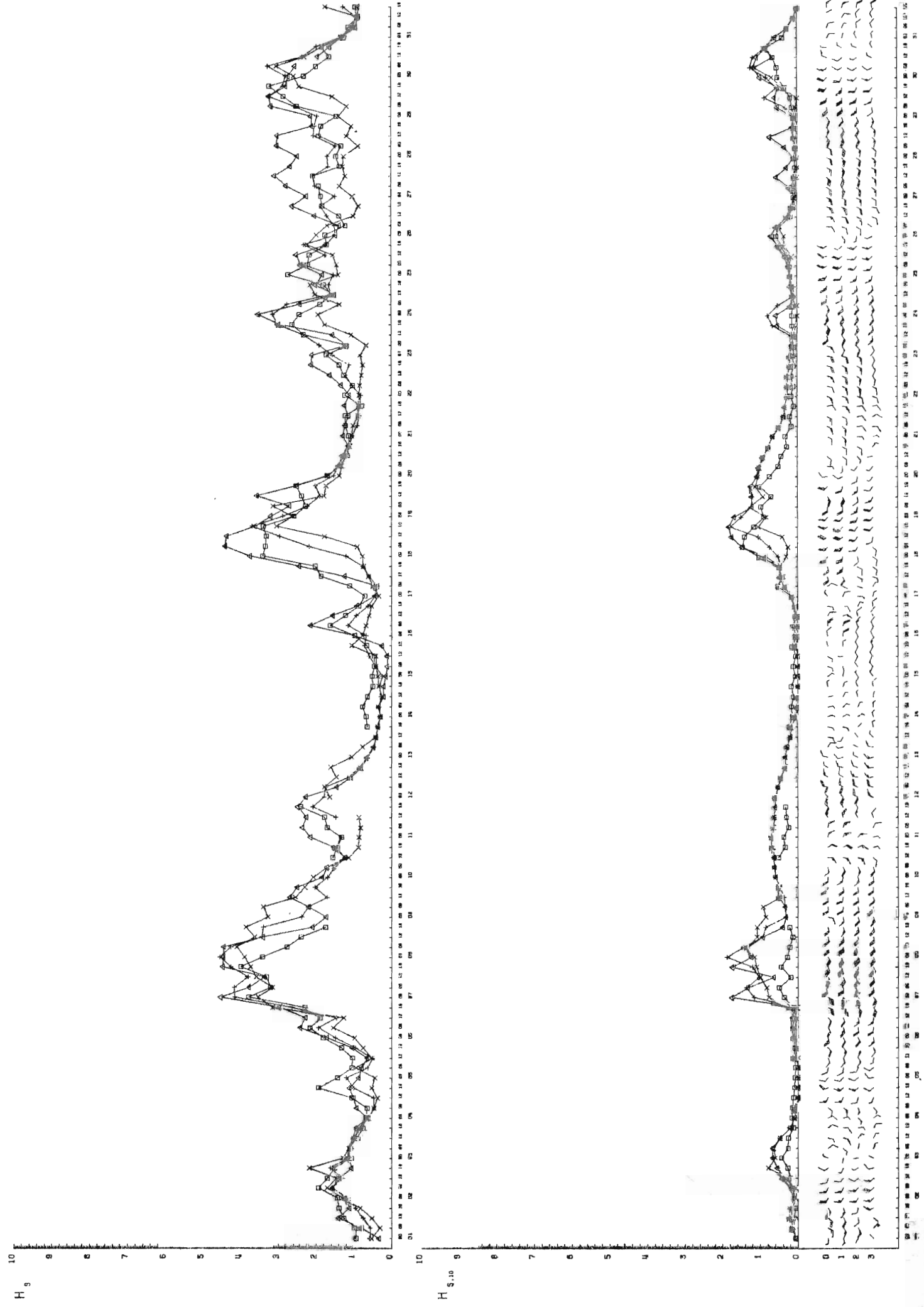
Koninklijk Nederlands Meteorologisch Instituut,
Oceanografisch Onderzoek, Centrale Weerdienst,
Postbus 201,
3730 AE De Bilt,
Nederland

U.D.C.: 551.466.33

EURO
 GONG
 OCTOBER 1980

□ MEASURED
 △ ANALYSES
 + 12 HOUR FORECAST
 x 24 HOUR FORECAST

fig. 1



IJMUJIDEN

THEORY AND MODELLING GROUP
KNMI.DIV. OCEANOGRAPHY.

GONG
OCTOBER 1980

□ MEASURED
△ ANALYSES
+ 12 HOUR FORECAST
x 24 HOUR FORECAST

fig. 2

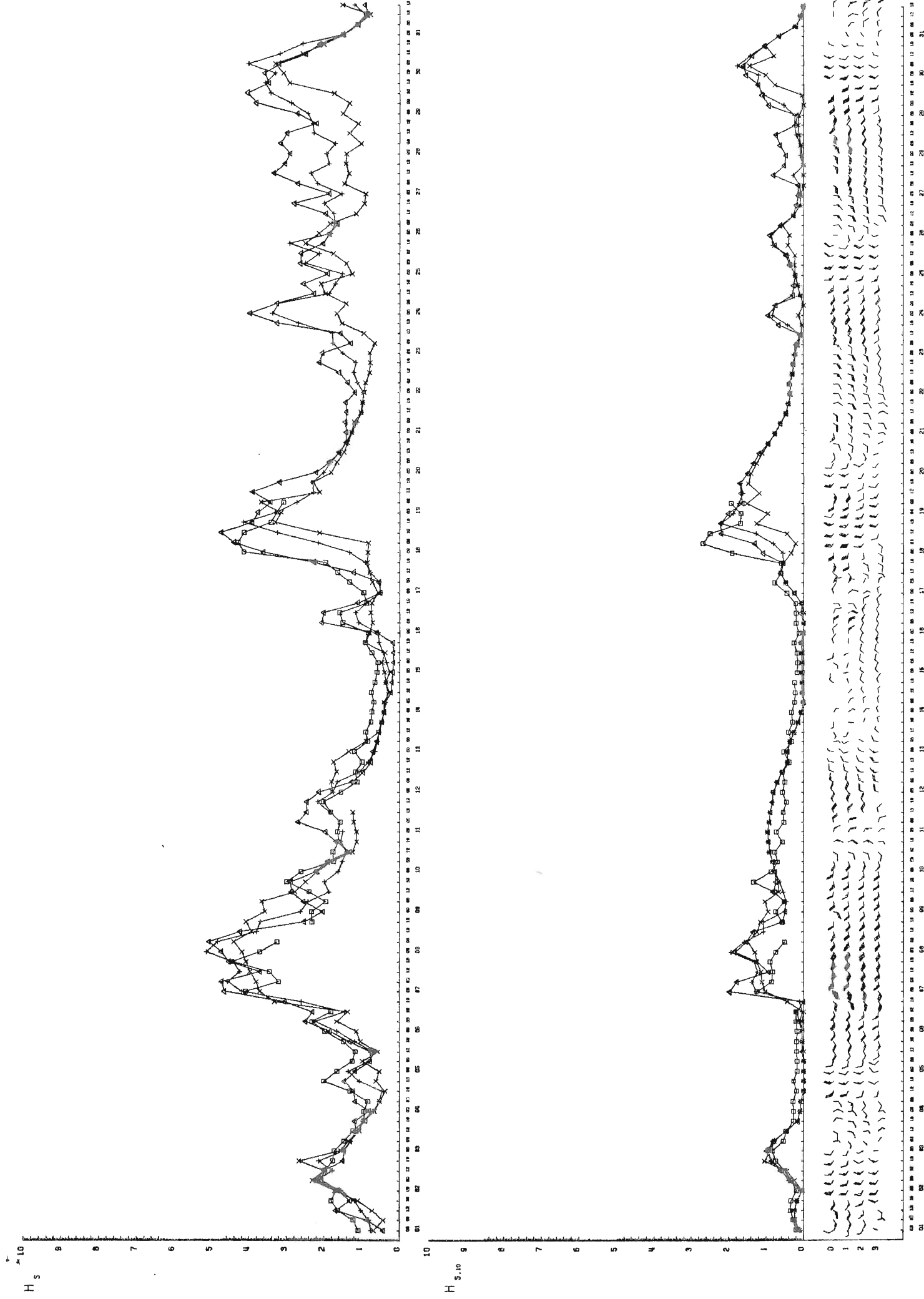
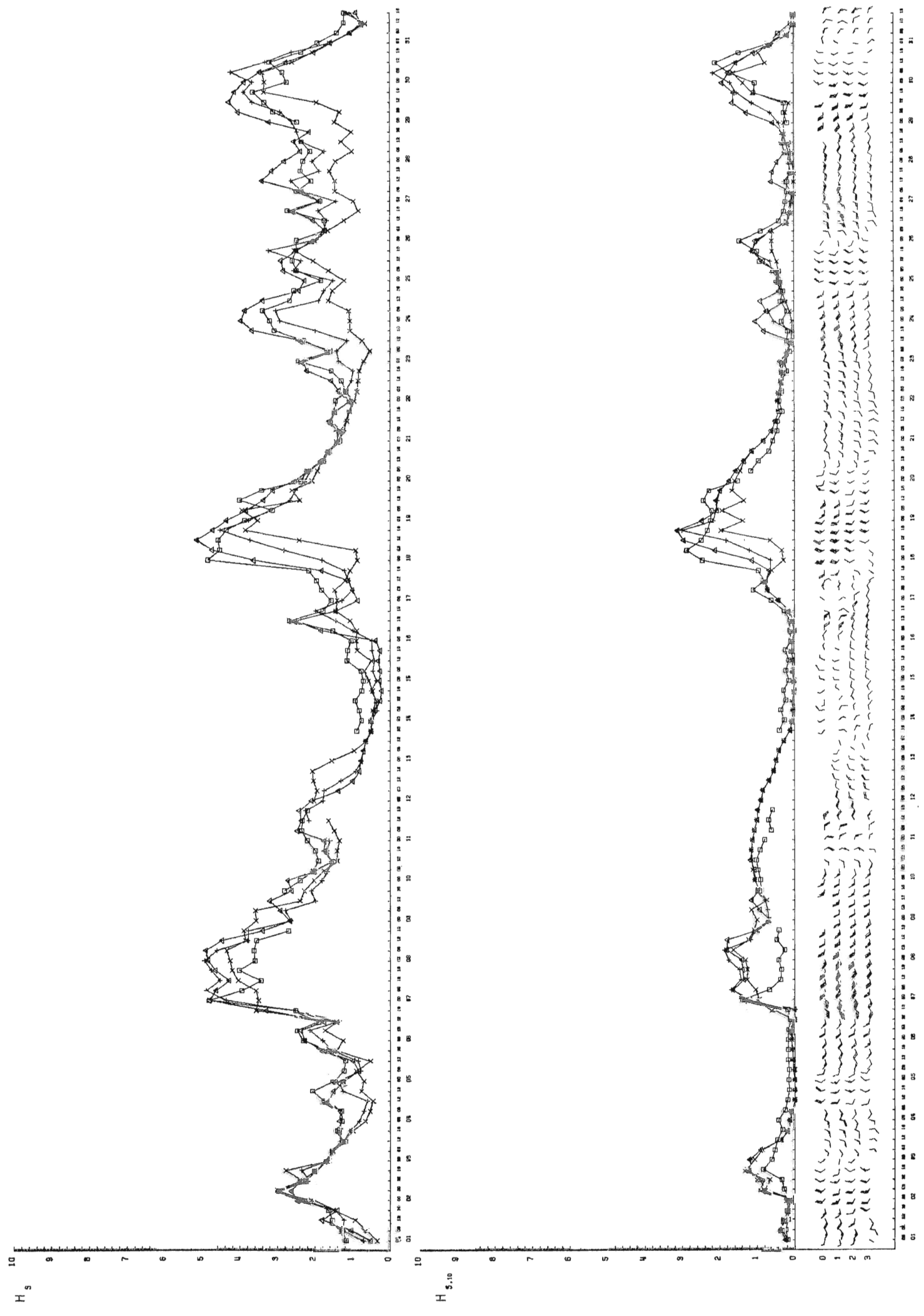


fig. 3

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



□ MEASURED
 △ ANALYSES
 + 12 HOUR FORECAST
 x 24 HOUR FORECAST

fig. 4

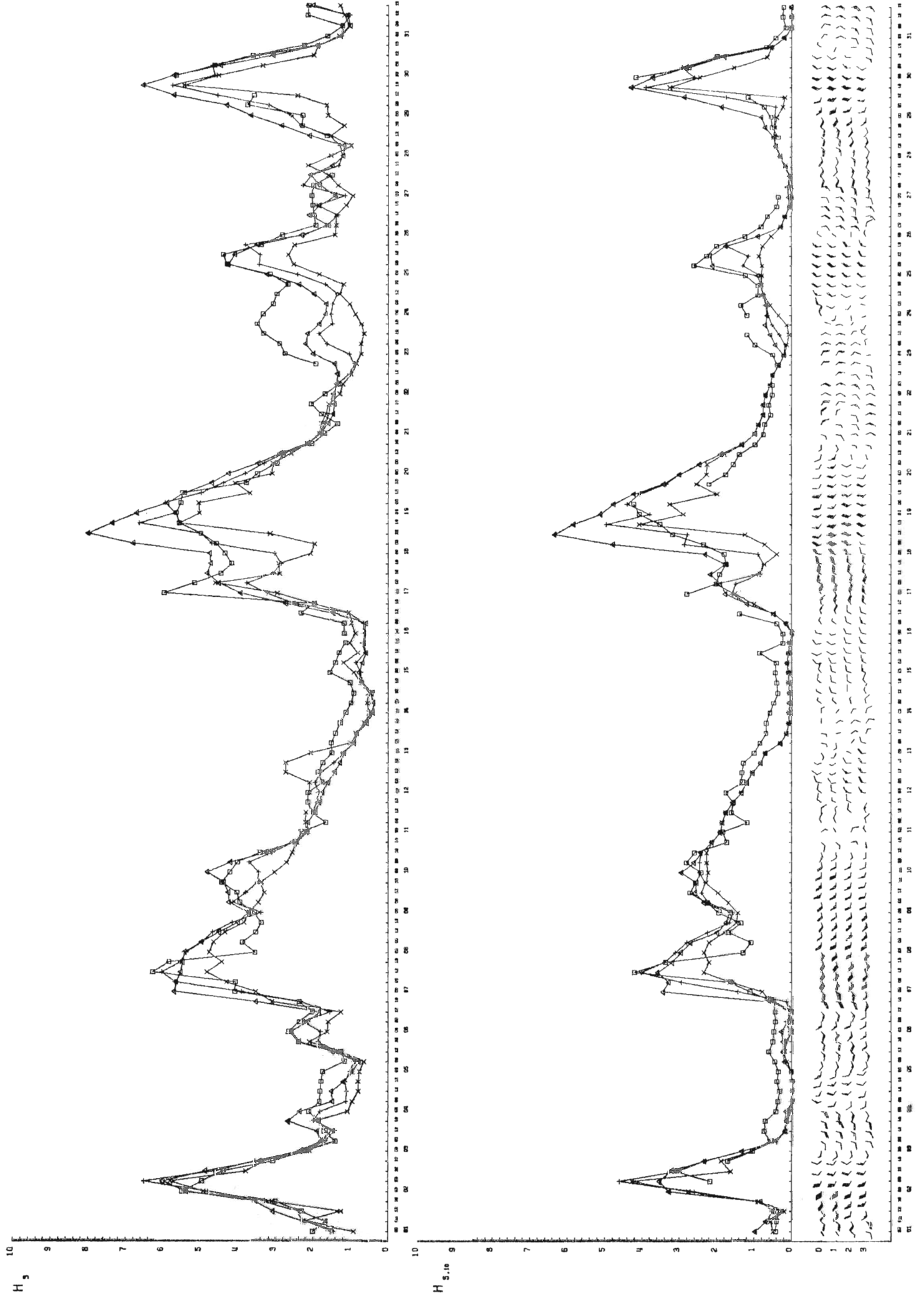


fig. 5

MIKE
GONO
OCTOBER 1980

- MEASURED
- △ ANALYSES
- 12 HOUR FORECAST
- 24 HOUR FORECAST

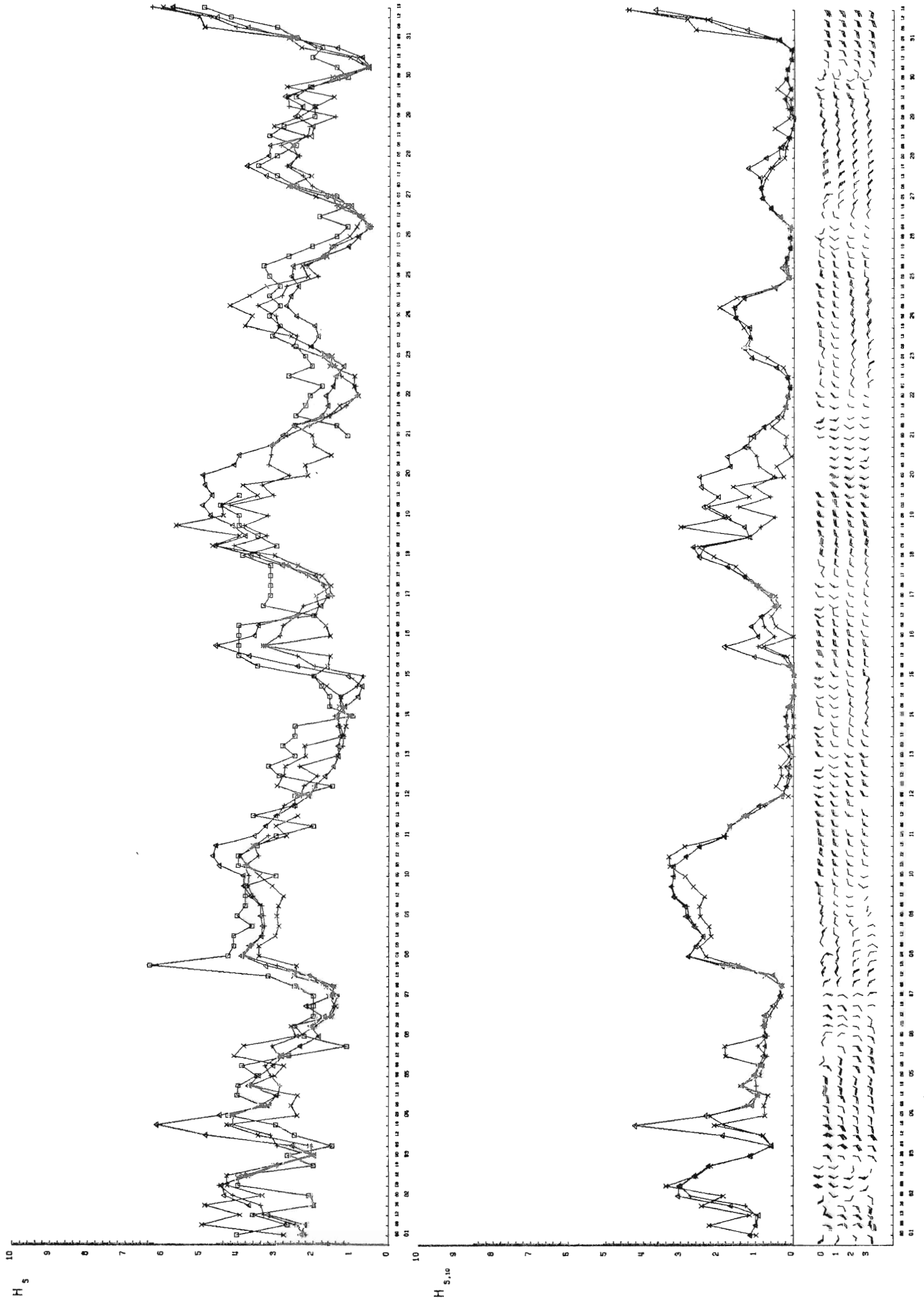
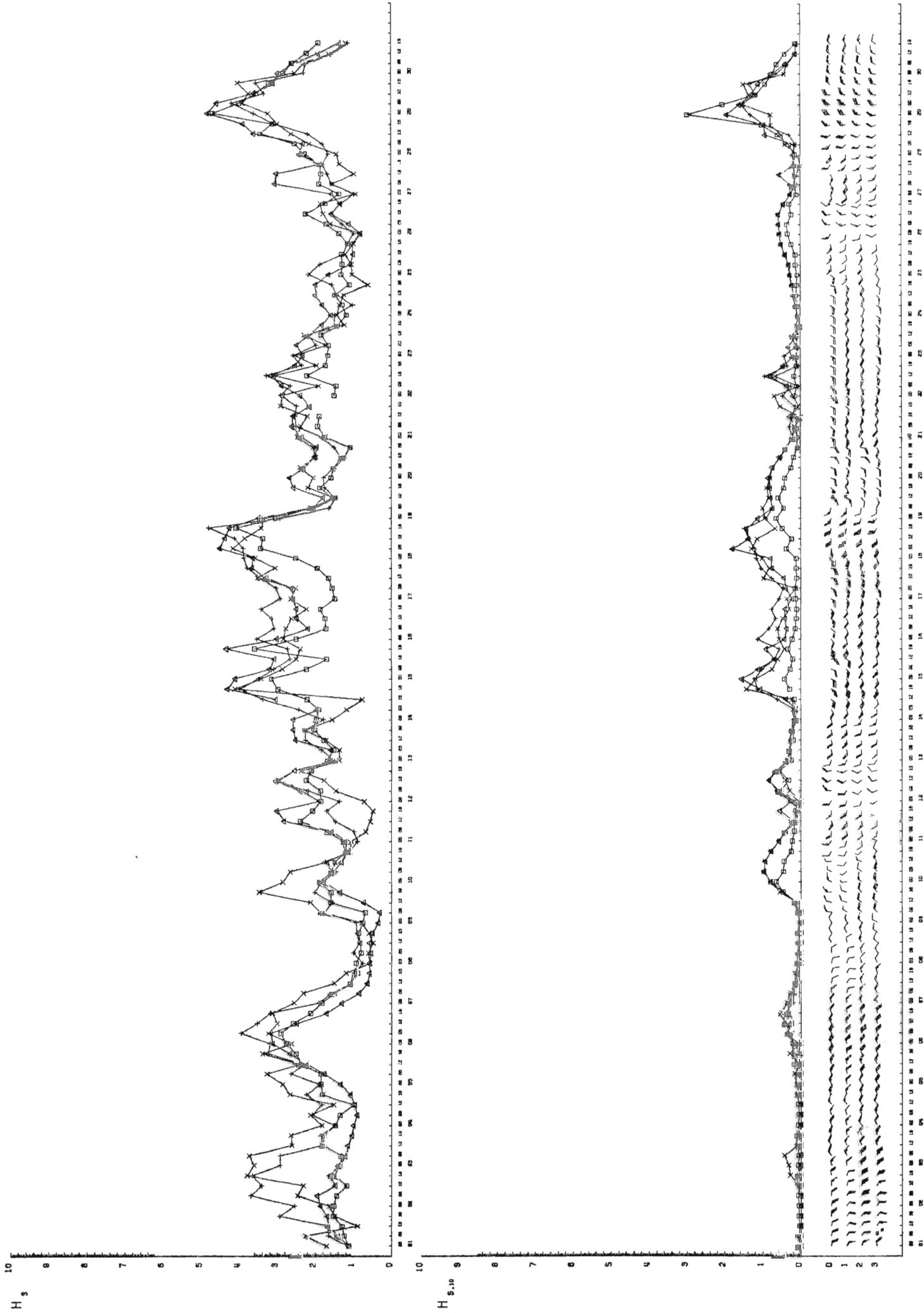


fig. 6

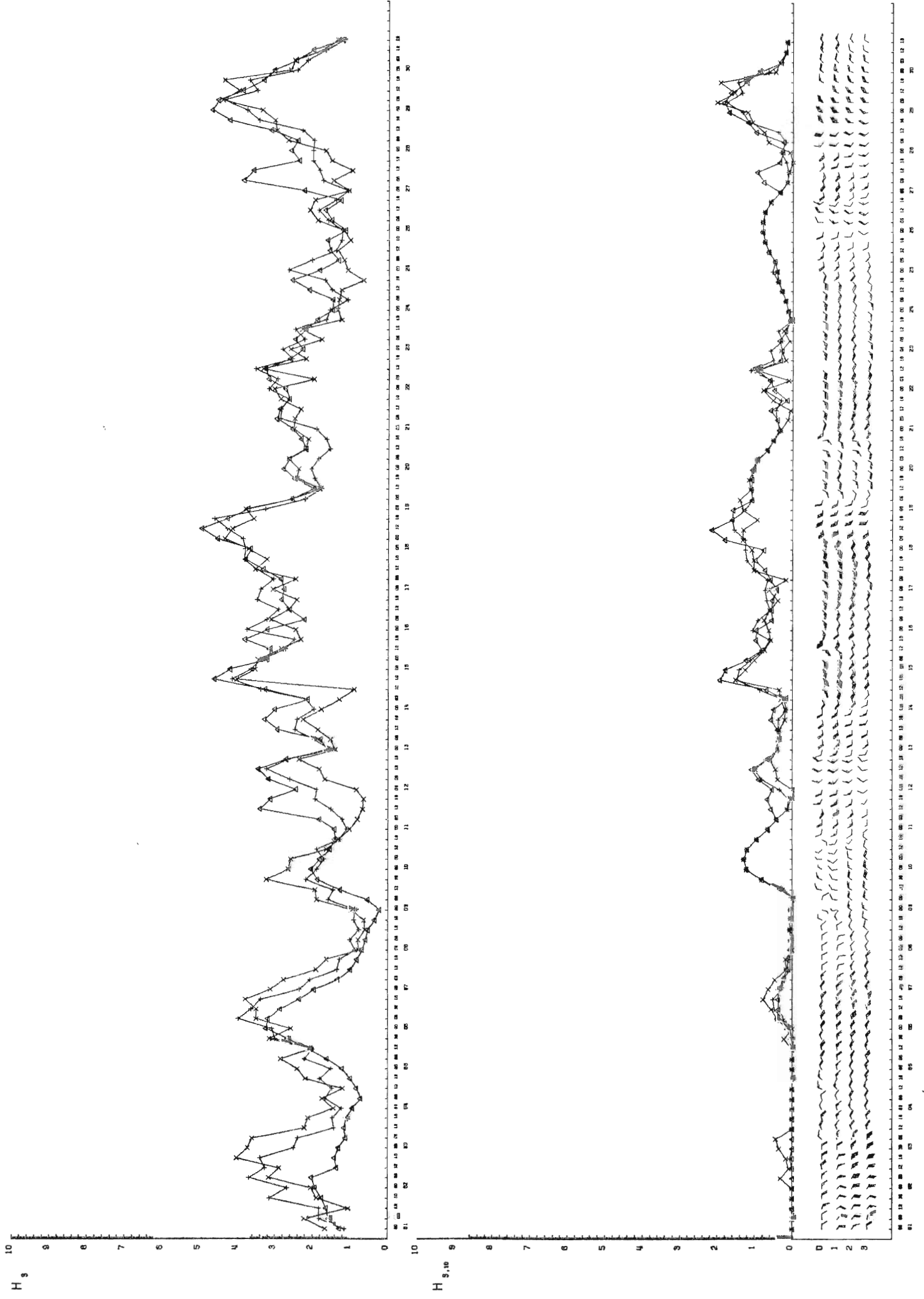
EURO
 GONO
 NOVEMBER 1980

□ MEASURED
 △ ANALYSES
 + 12 HOUR FORECAST
 x 24 HOUR FORECAST



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

fig. 7



PENNZOIL

GONG

NOVEMBER 1980

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

THEORY AND MODELLING GROUP
KNMI.DIV.OCEANOGRAPHY.

fig. 8

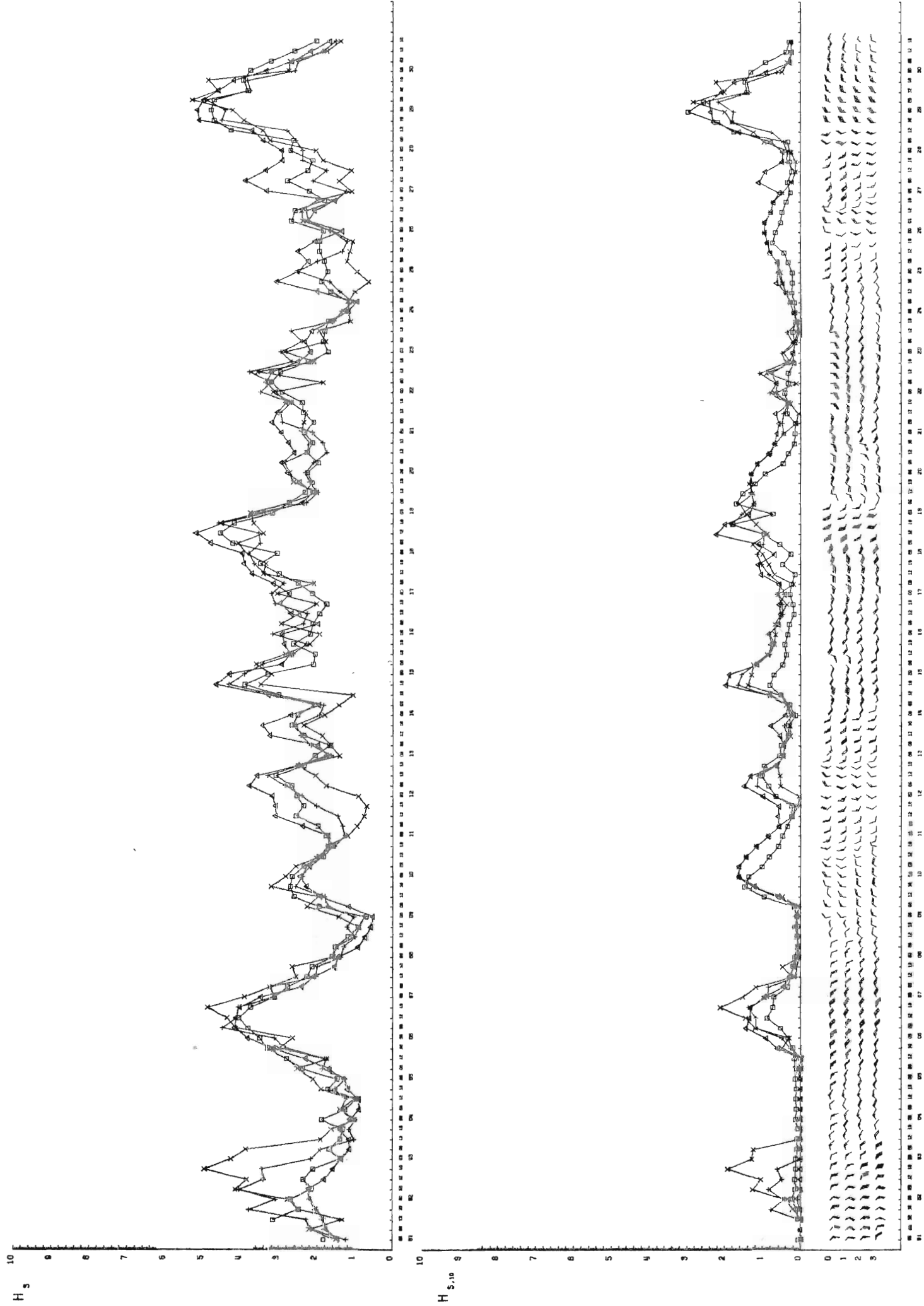
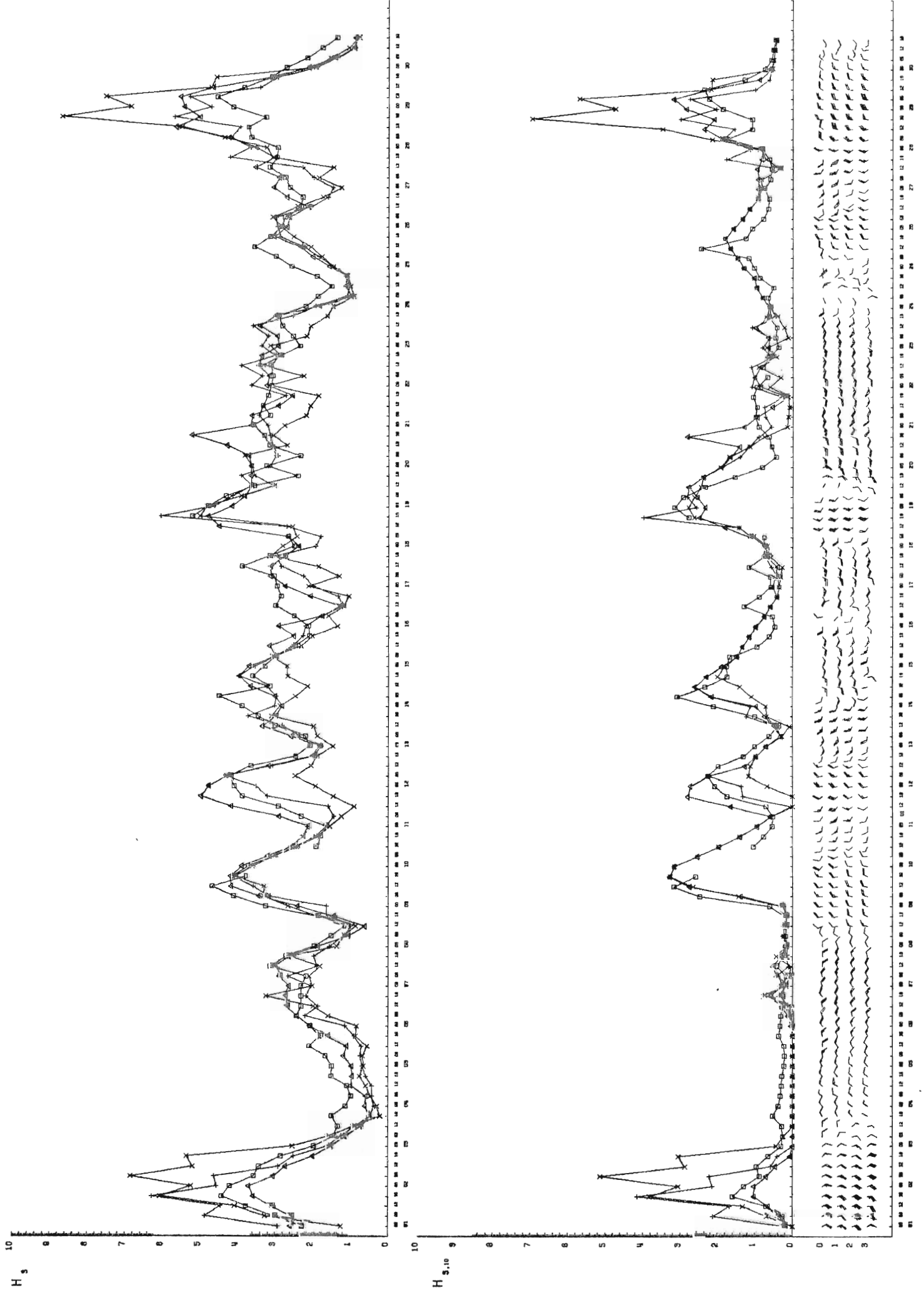


fig. 5

□ MEASURED
 △ ANALYSES
 — 12 HOUR FORECAST
 — 24 HOUR FORECAST
 ×



MIKE

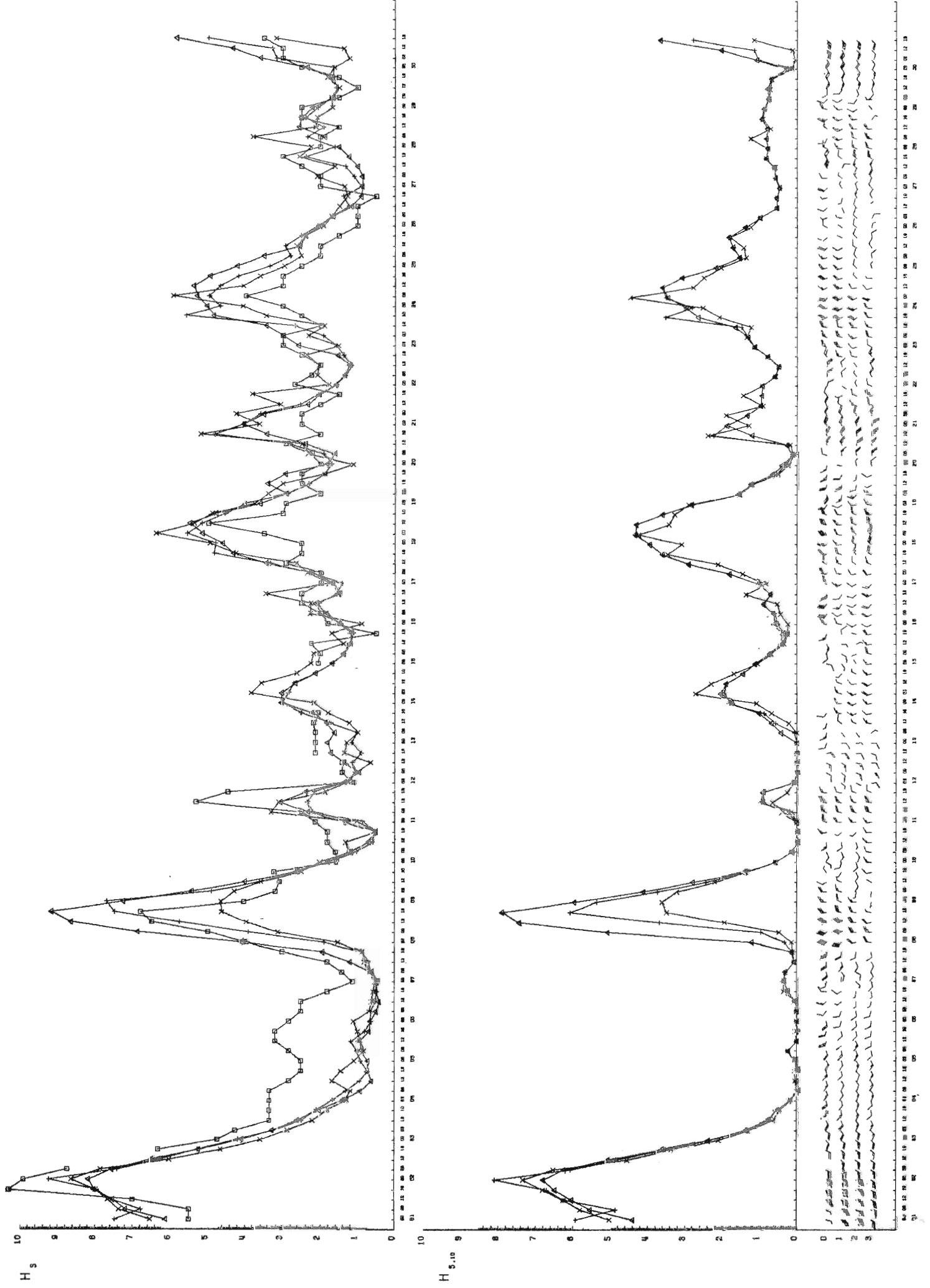
GONO

NOVEMBER 1980

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

THEORY AND MODELLING GROUP
KNMI, DIV. OCEANOGRAPHY.

fig. 10



EURO

GONO

DECEMBER 1980

- MEASURED
- △ ANALYSES
- 12 HOUR FORECAST
- 24 HOUR FORECAST

THEORY AND MODELLING GROUP
KNMI, DIV. OCEANOGRAPHY.

fig. 11

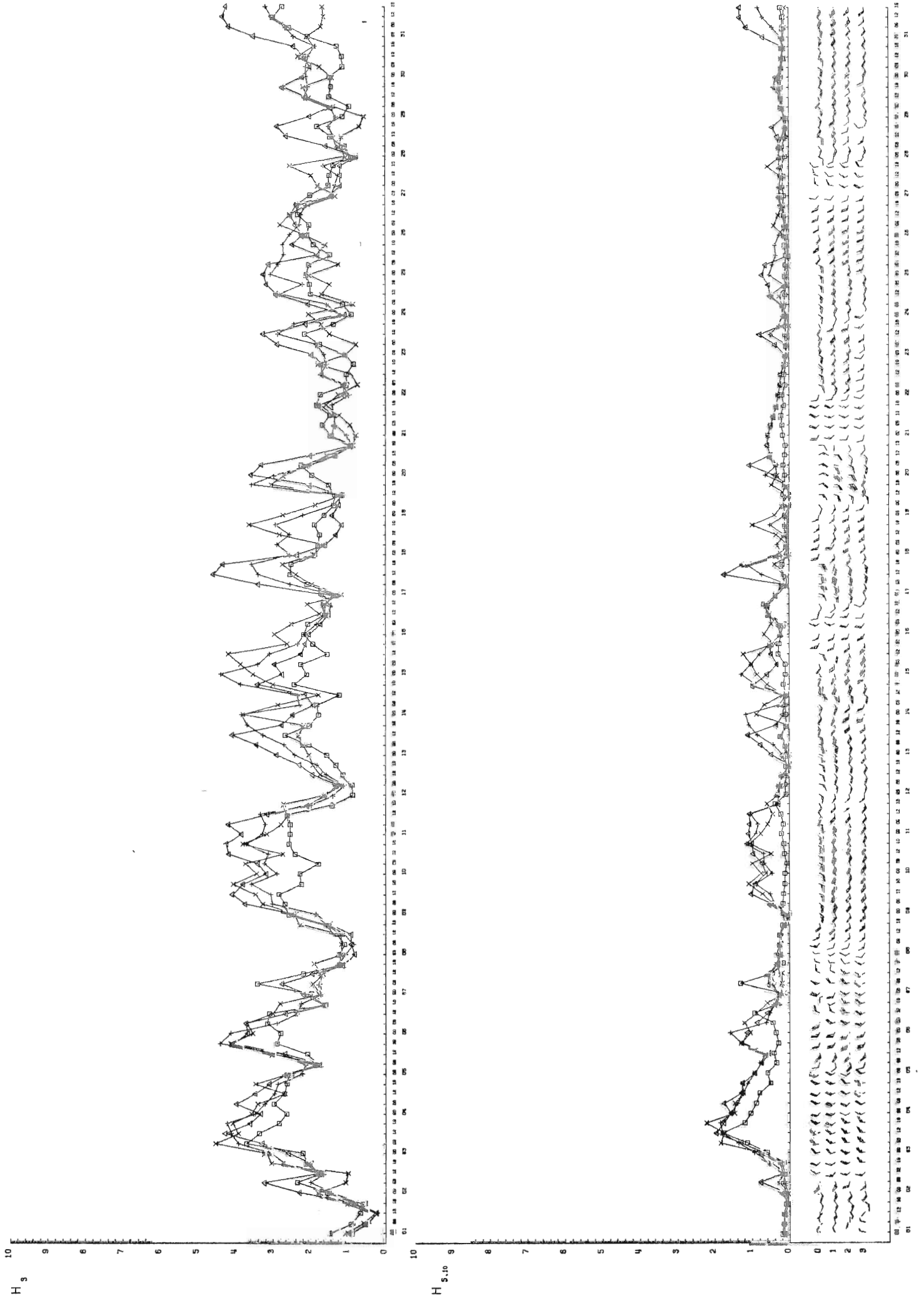


fig. 12

□ MEASURED
 △ ANALYSES
 + 12 HOUR FORECAST
 x 24 HOUR FORECAST

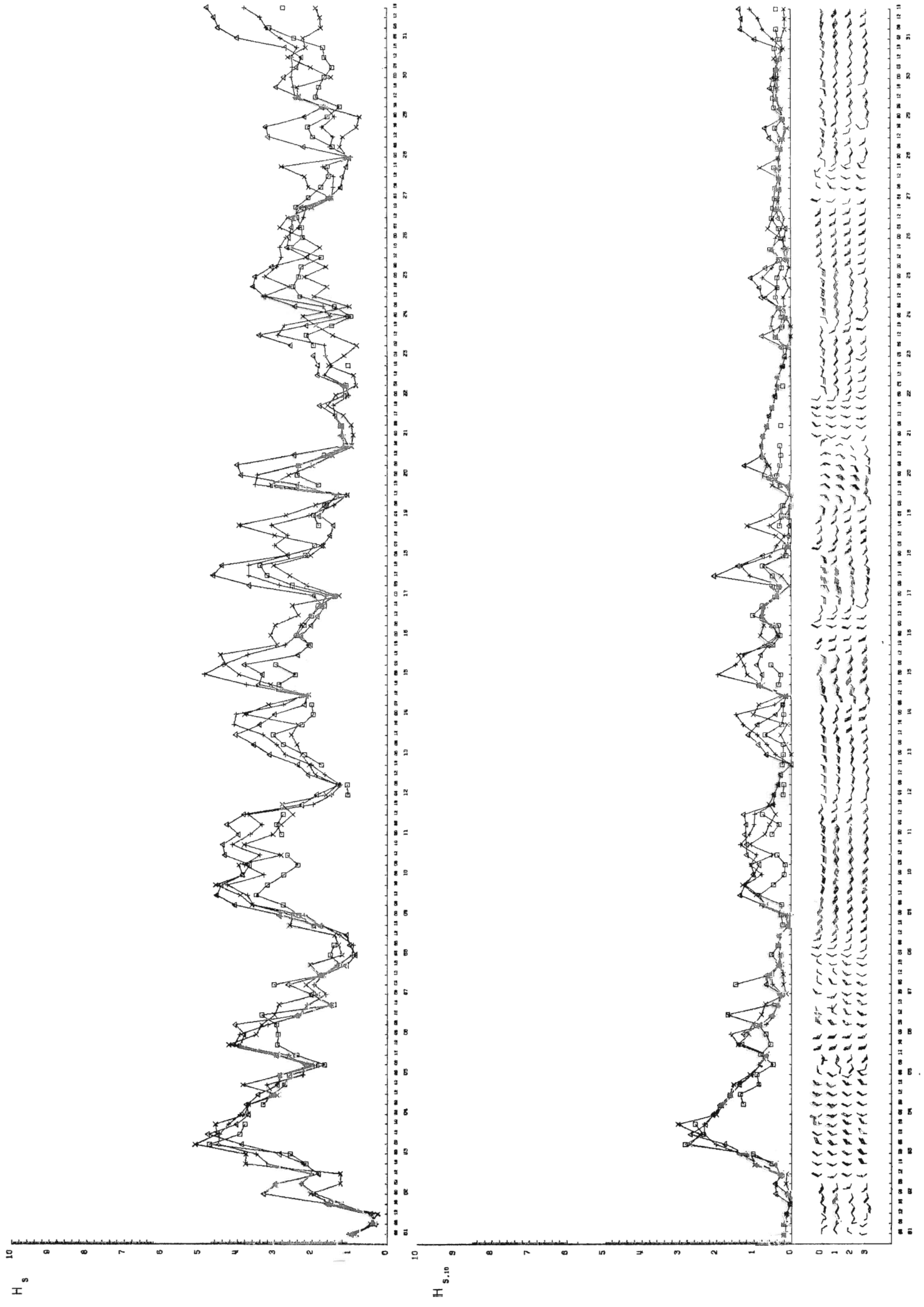
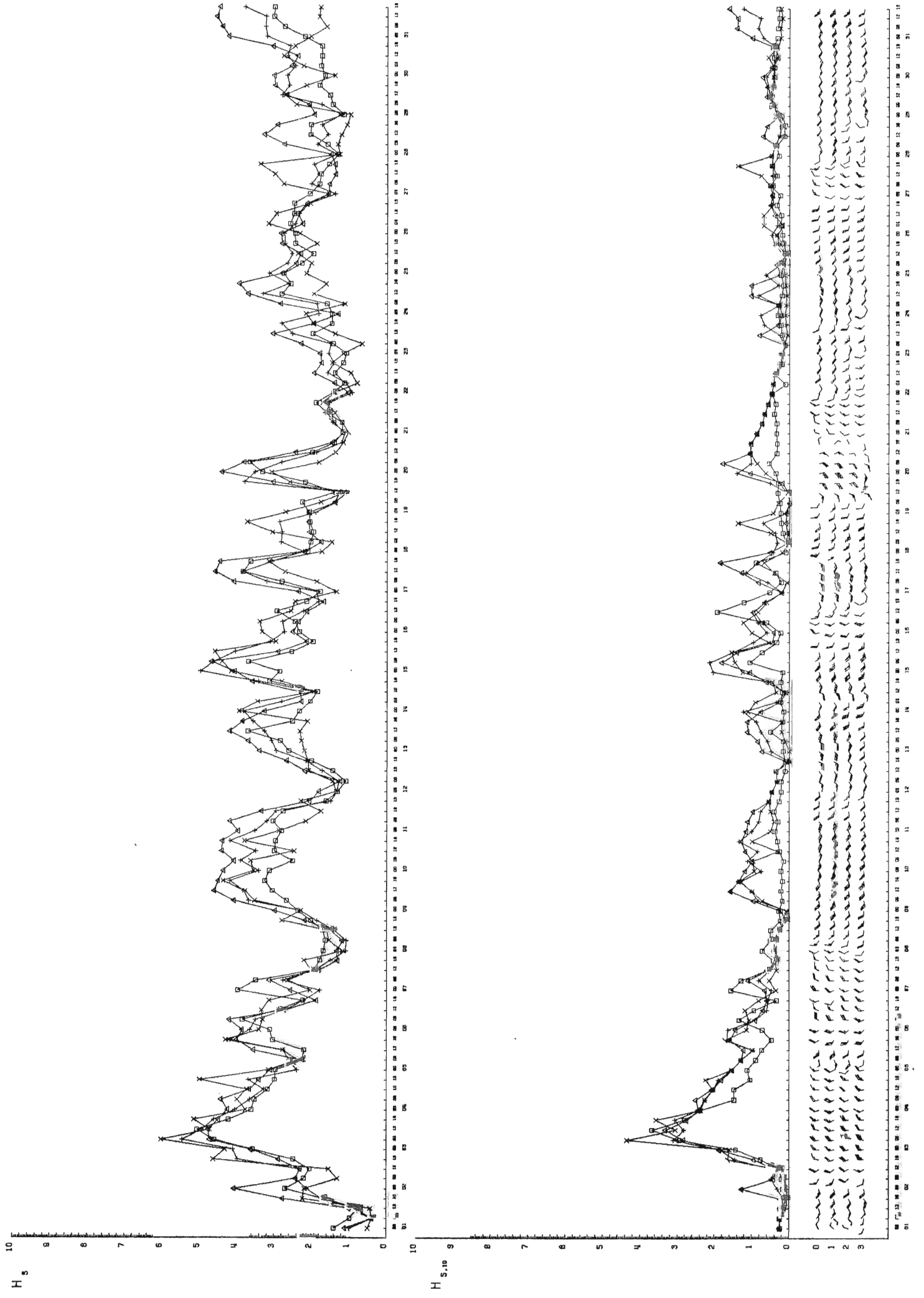


fig. 13

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



EKØFISK

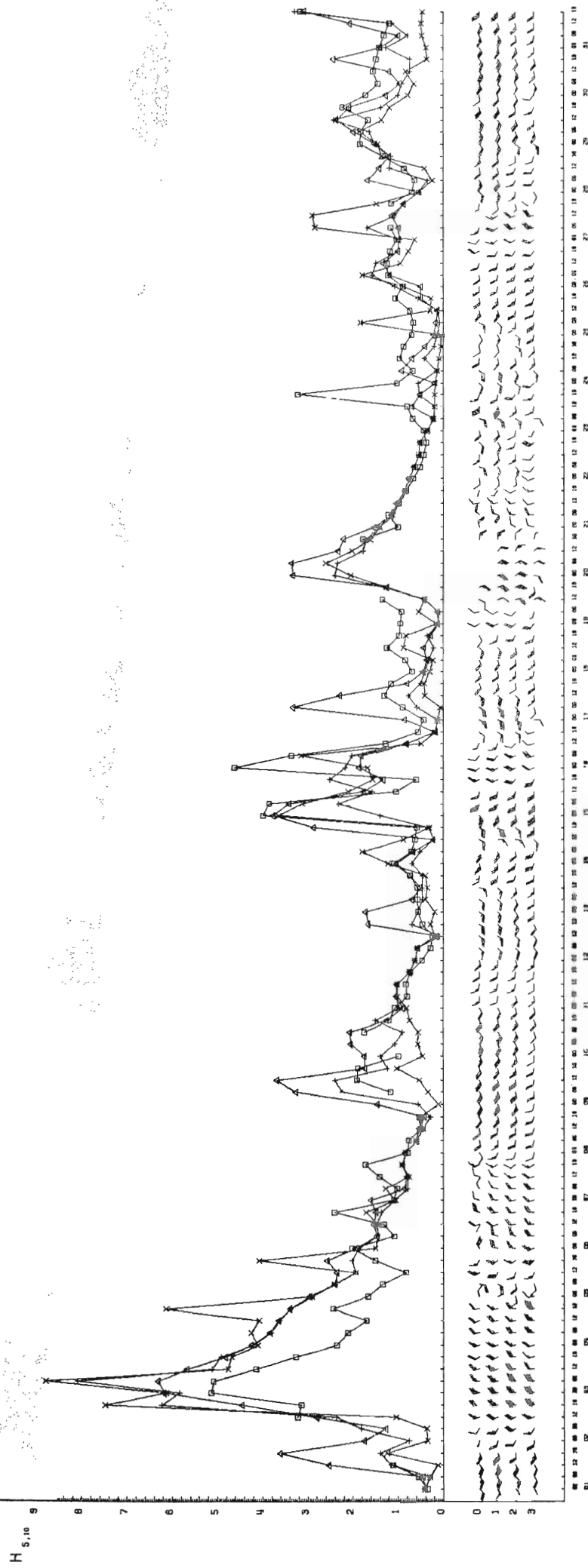
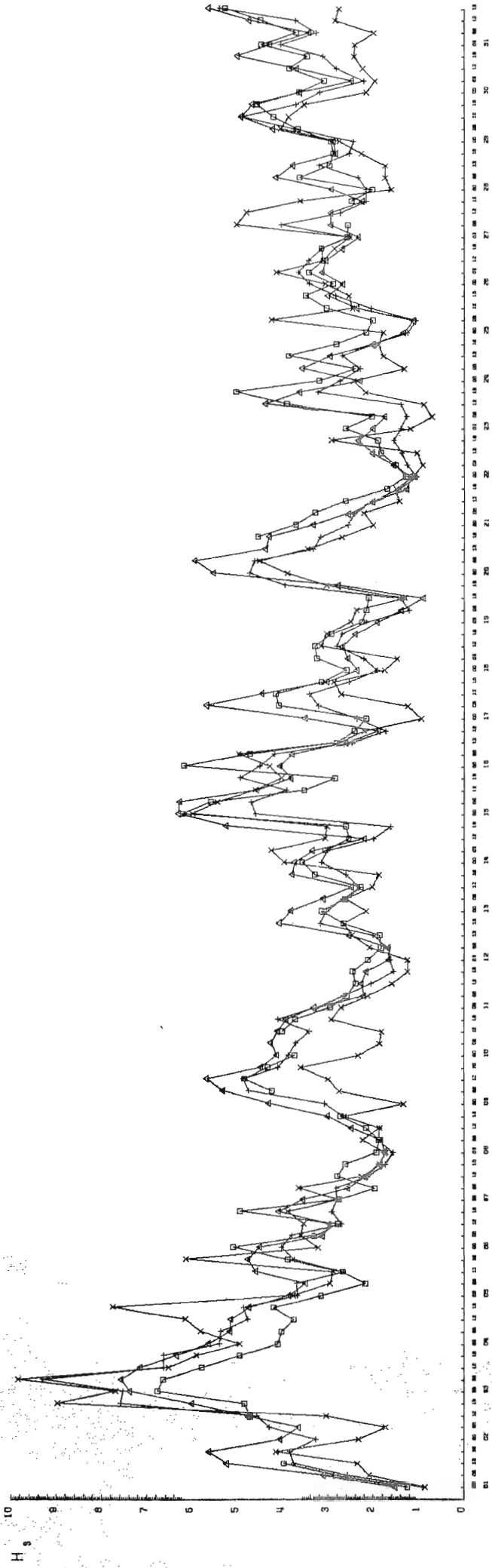
GONO

DECEMBER 1980

- MEASURED
- △ ANALYSES
- 12 HOUR FORECAST
- 24 HOUR FORECAST

THEORY AND MODELLING GROUP
KNMI-DIV. OCEANOGRAPHY

fig. 14



MEASURED
ANALYSES
12 HOUR FORECAST
6 HOUR FORECAST

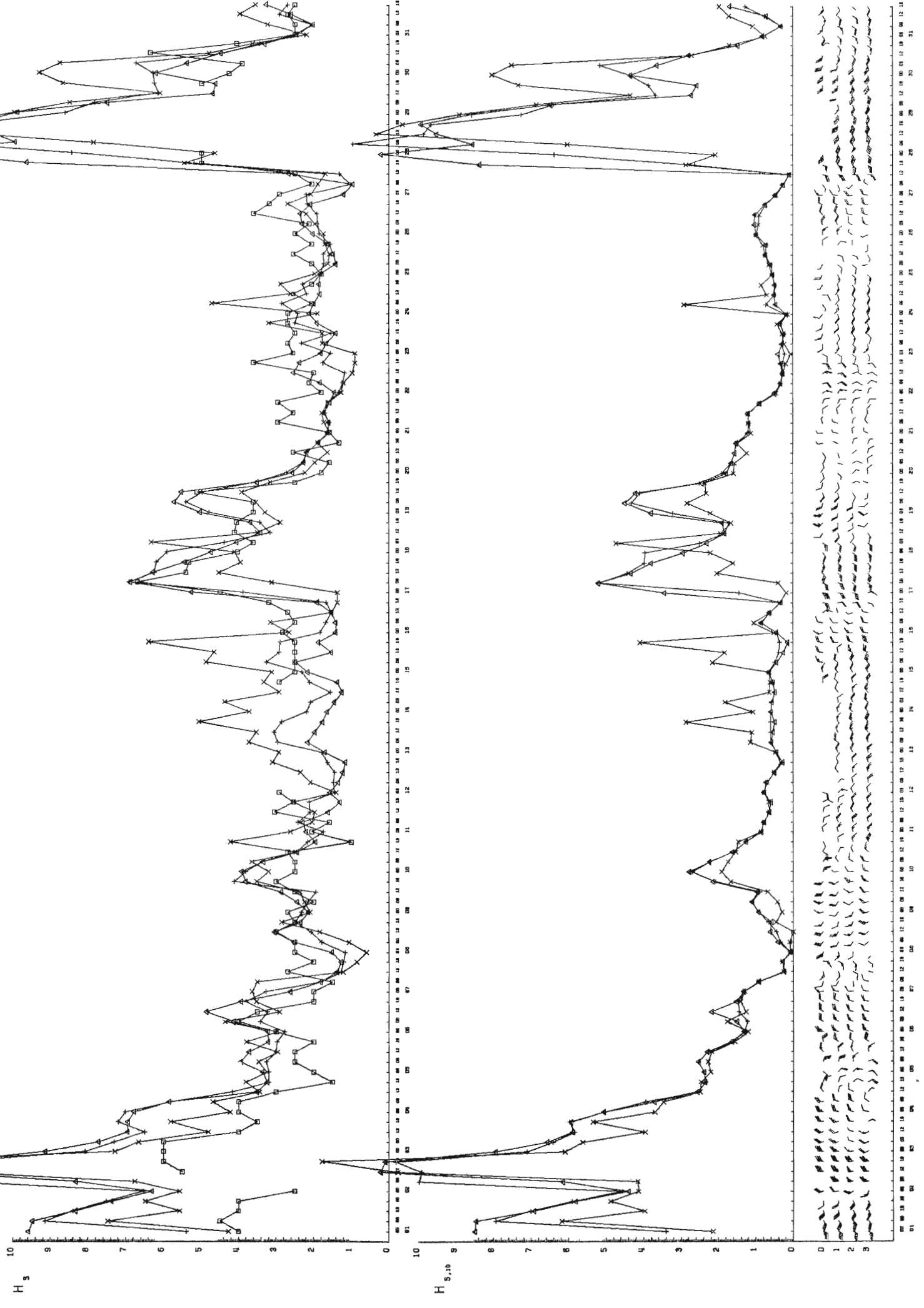
fig. 15

MIKE

GONO

DECEMBER 1980

MEASURED
ANALYSES
12 HOUR FORECAST
6 HOUR FORECAST

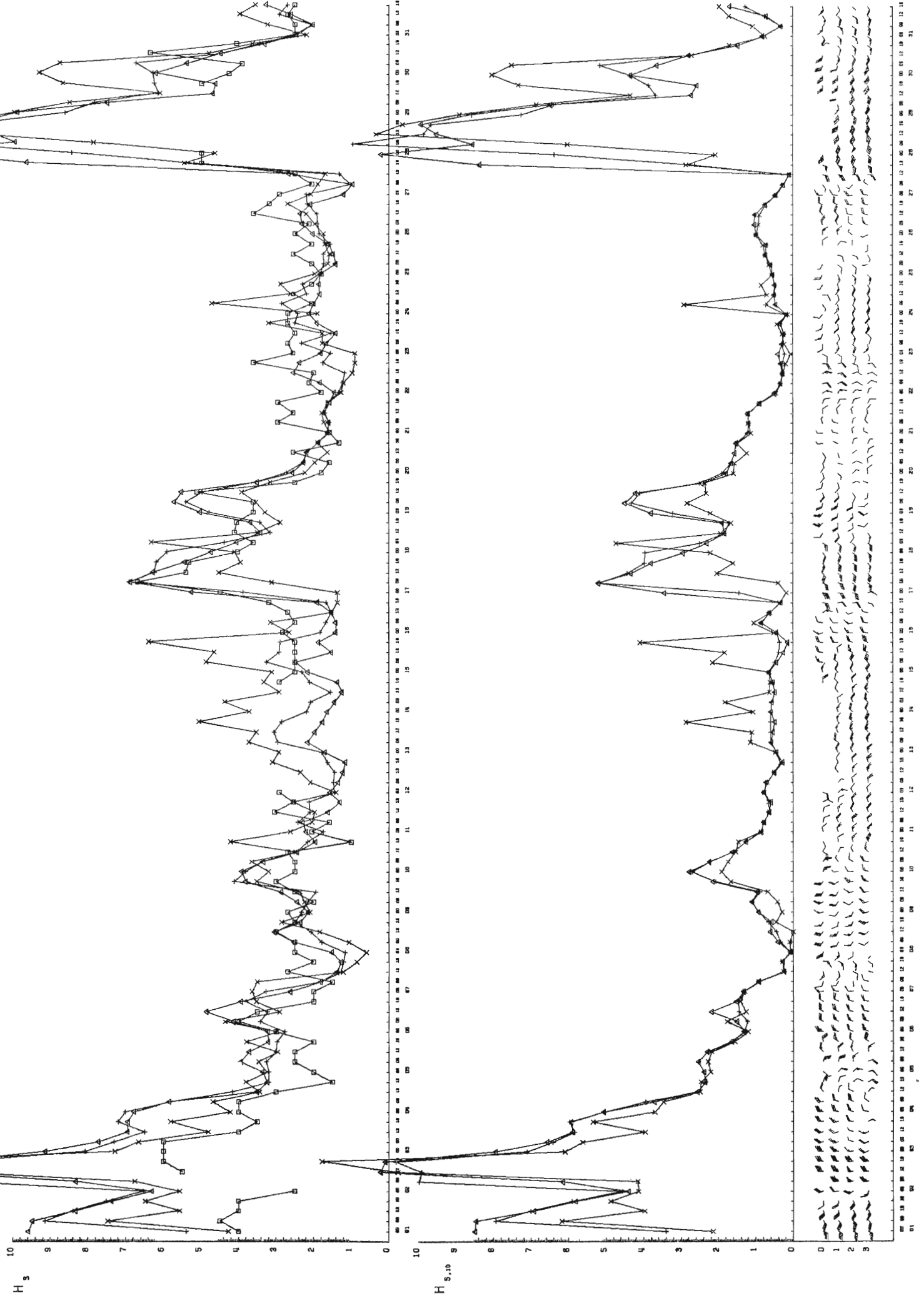


MIKE

GONO

DECEMBER 1980

MEASURED
ANALYSES
12 HOUR FORECAST
6 HOUR FORECAST



EURO

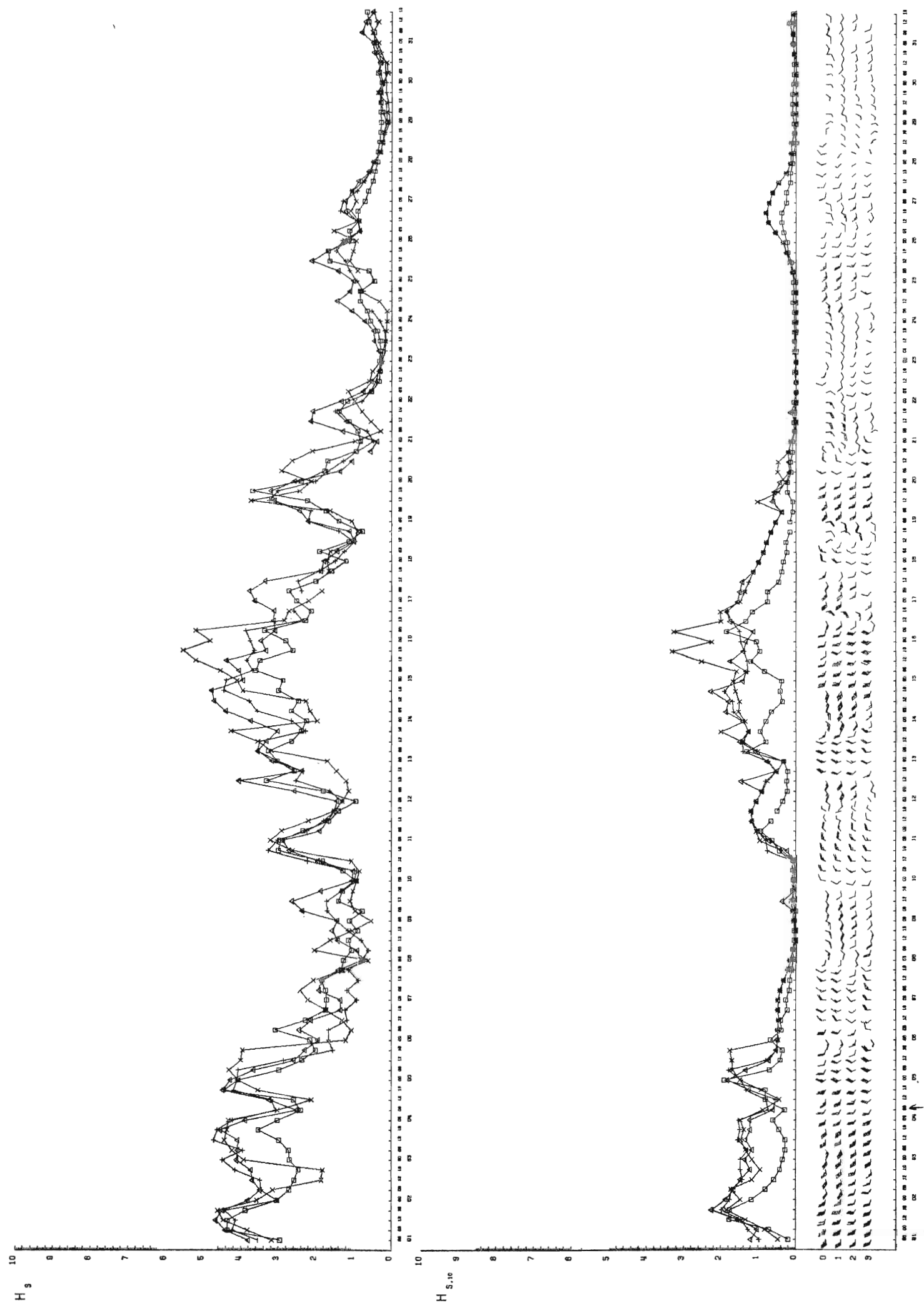
GONG

JANUARY 1981

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

THEORY AND MODELLING GROUP
KNMI.DIV.OCEANOGRAPHY.

fig. 16



IJMUIDEN

GONG

JANUARY 1981

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

THEORY AND MODELLING GROUP
KNMI.DIV.OCEANOGRAPHY.

fig. 17

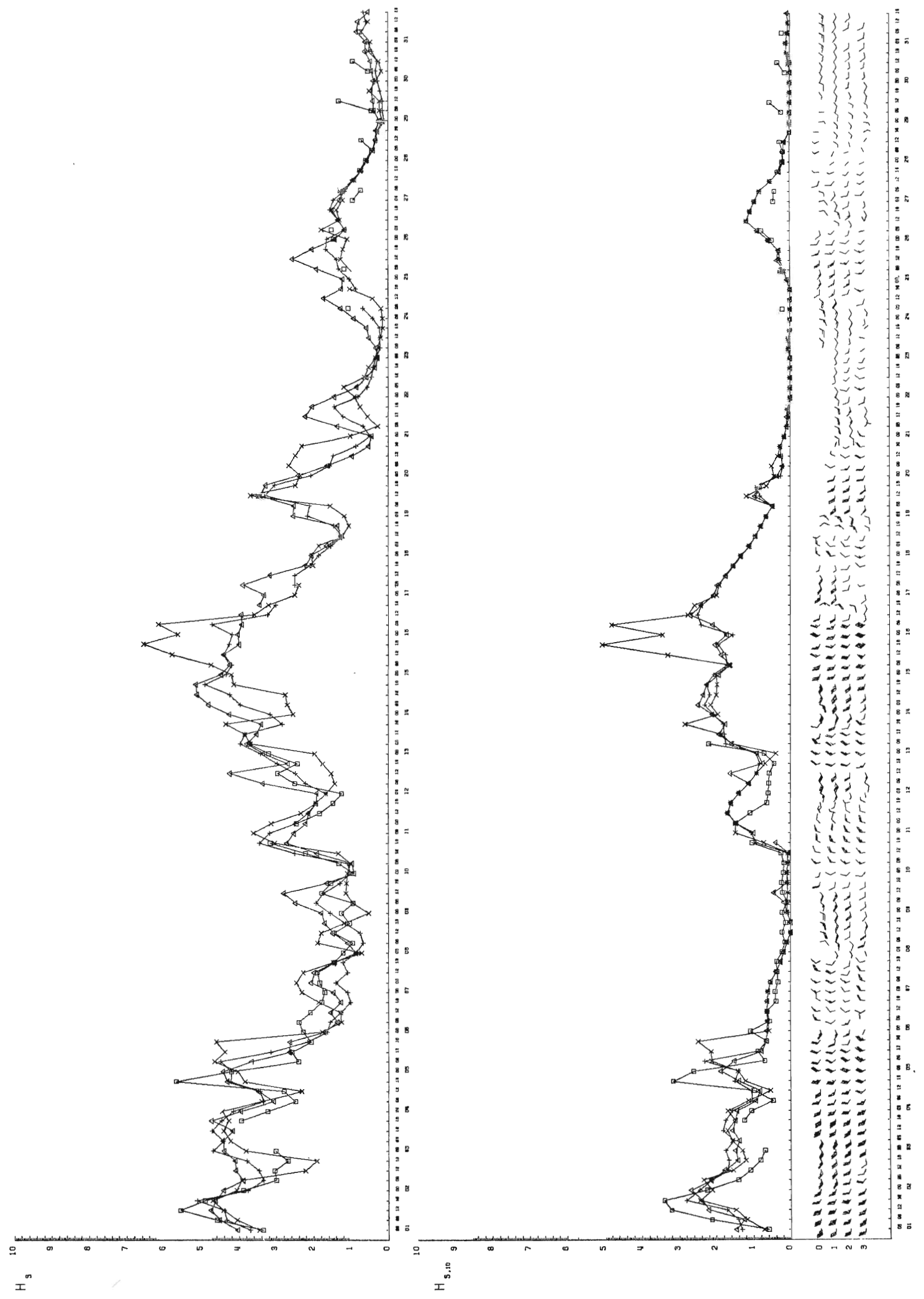


fig. 18

PENNZOIL
GONG
JANUARY 1981

—□— MEASURED
—△— ANALYSES
—+— 12 HOUR FORECAST
—x— 24 HOUR FORECAST

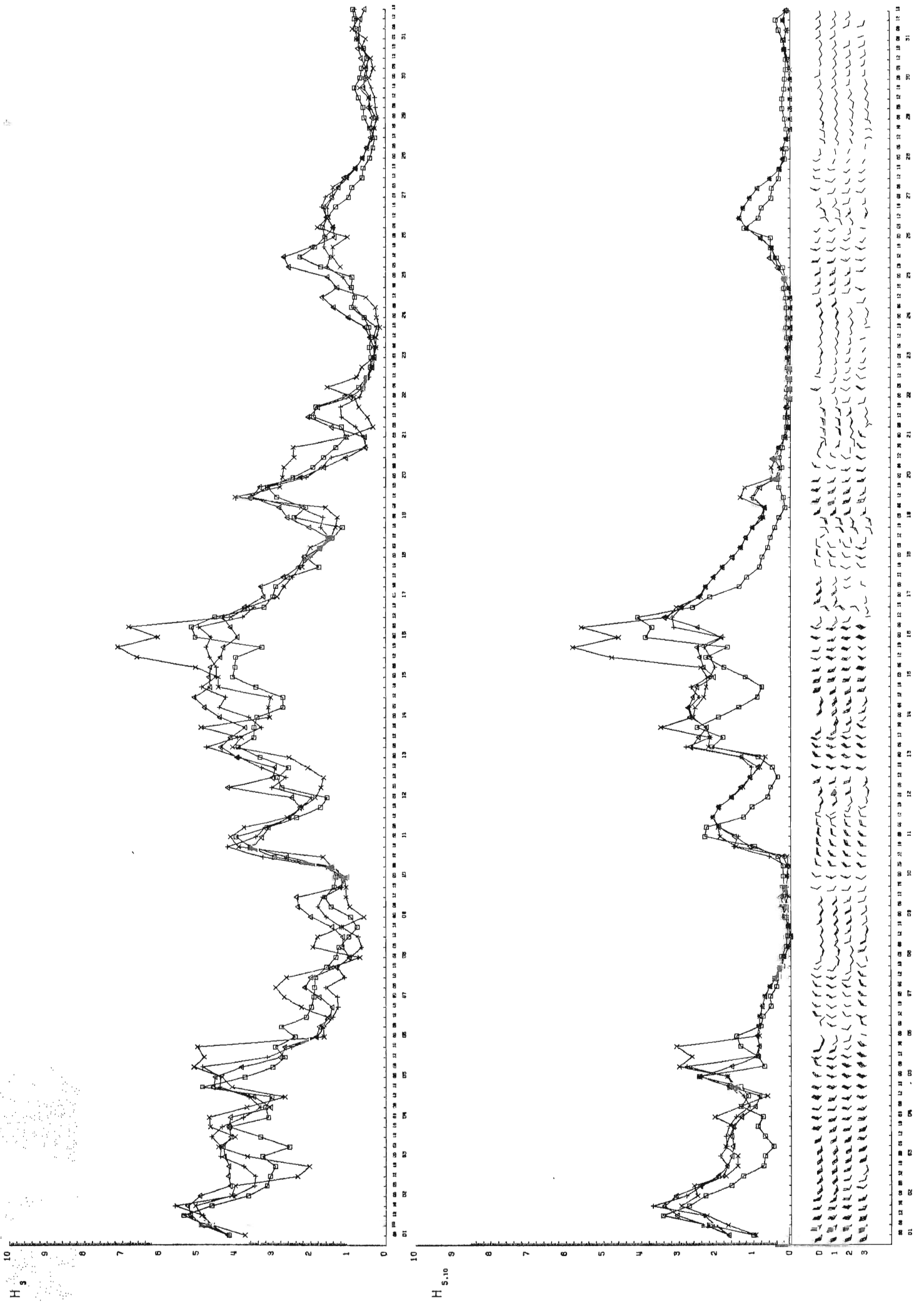


fig. 19

EKOFISK
GONO
JANUARY 1981

□ MEASURED
△ ANALYSES
+ 12 HOUR FORECAST
x 24 HOUR FORECAST

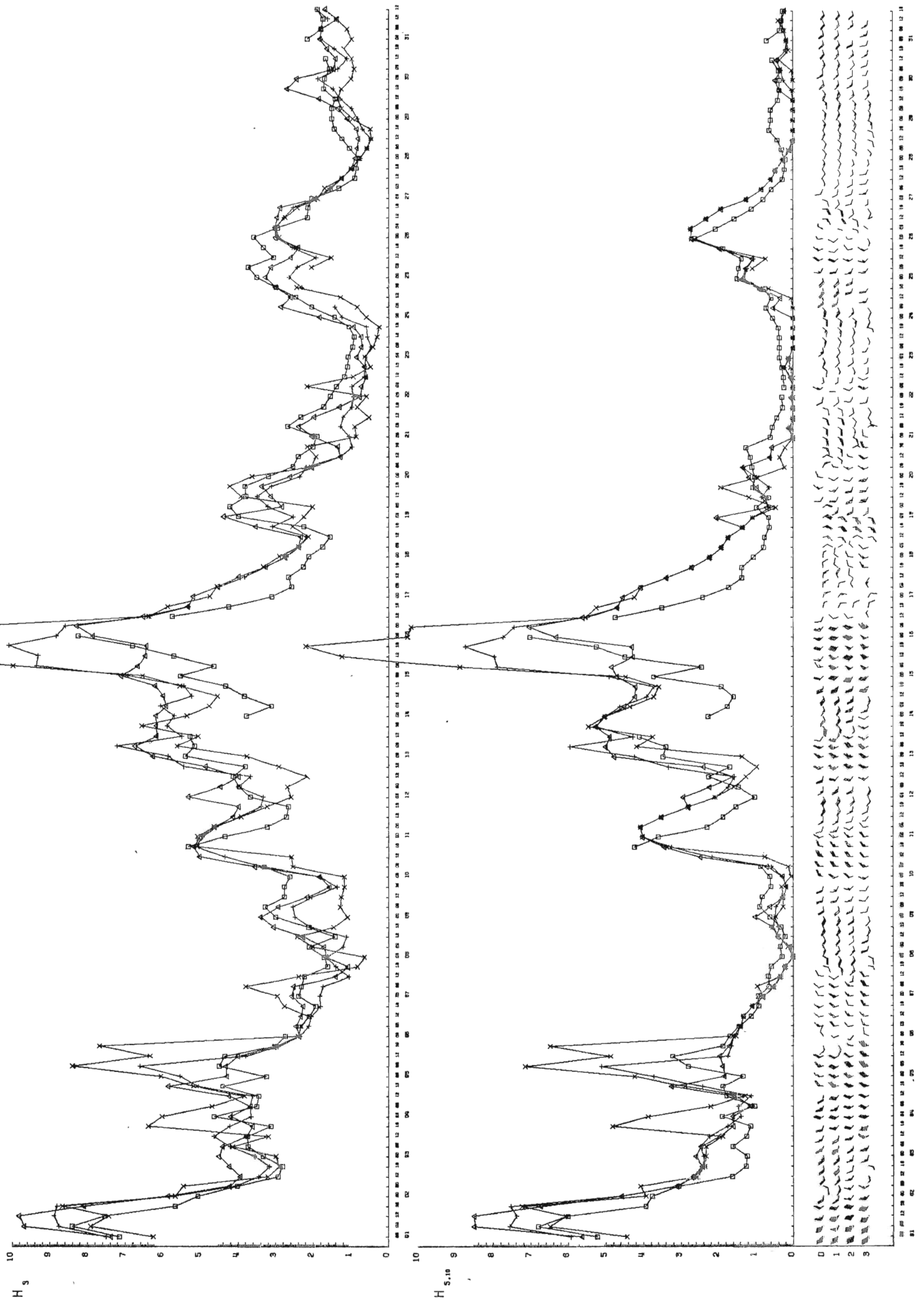
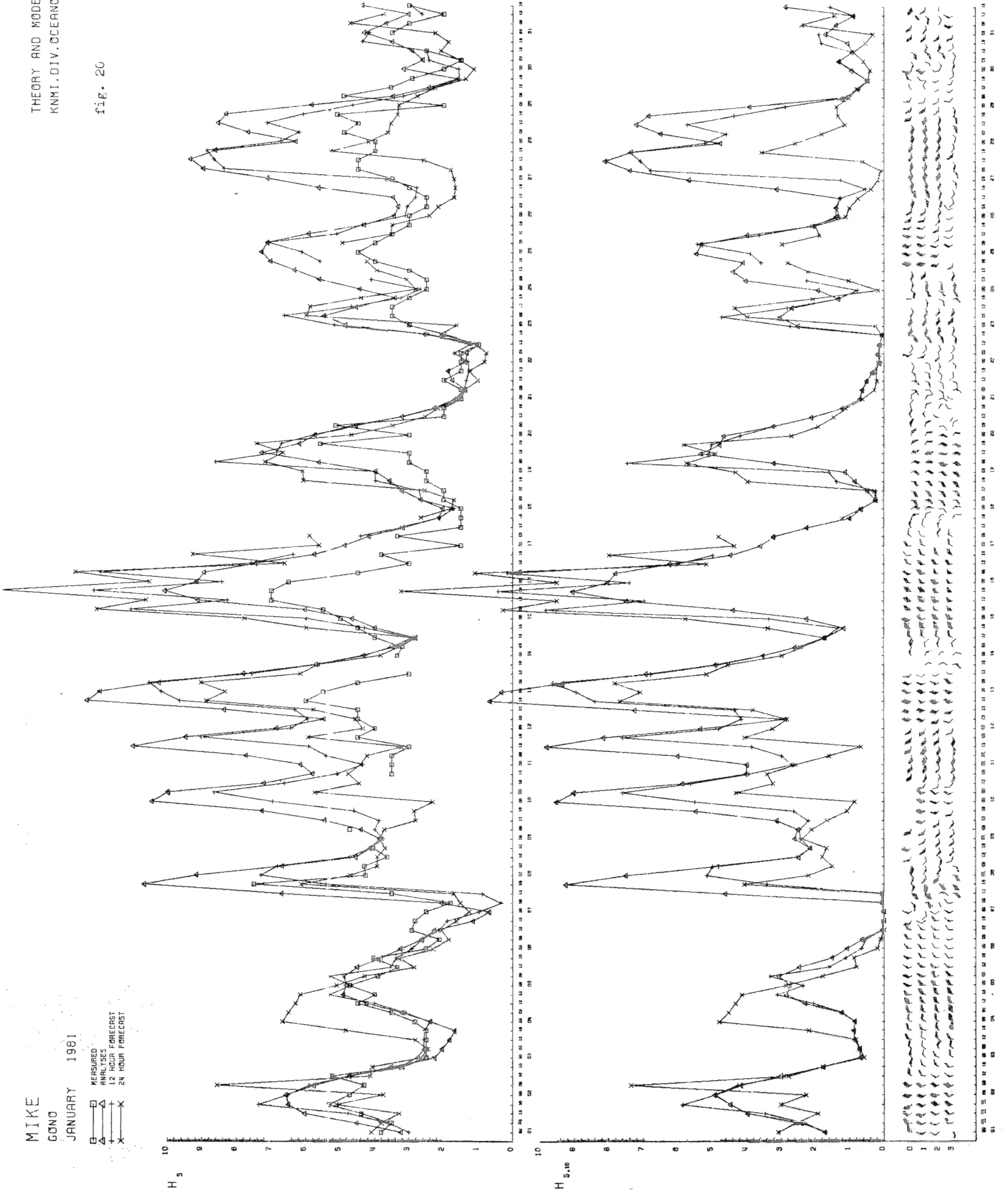


fig. 20

MIKE
GONO
JANUARY 1981

MEASURED
ANALYSES
12 HOUR FORECAST
24 HOUR FORECAST



EURO

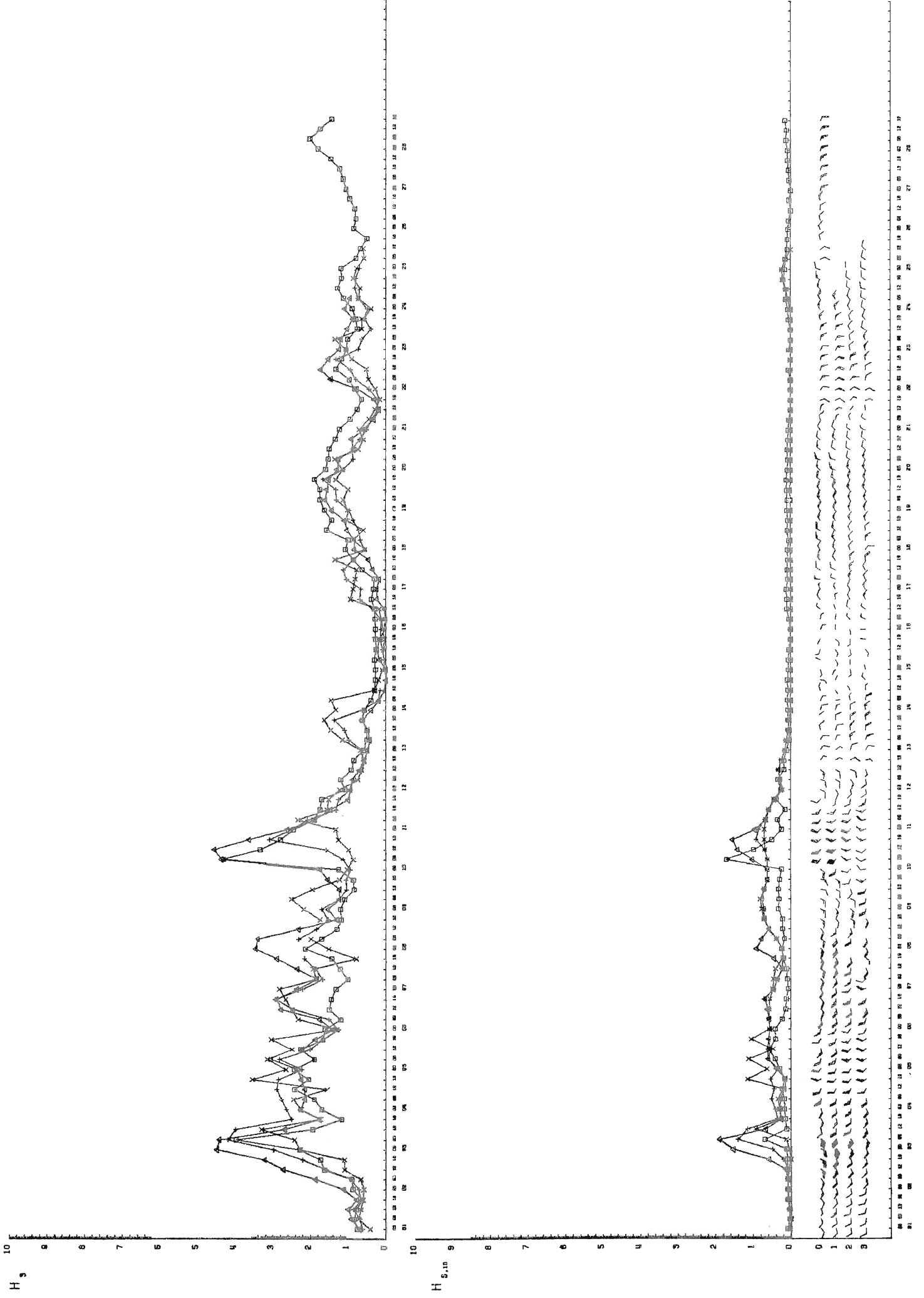
GONO

FEBRUARY 1981

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

THEORY AND MODELLING GROUP
KNMI, DIV. OCEANOGRAPHY.

fig. 21



□ MEASURED
 △ ANALYSES
 + 12 HOUR FORECAST
 x 24 HOUR FORECAST

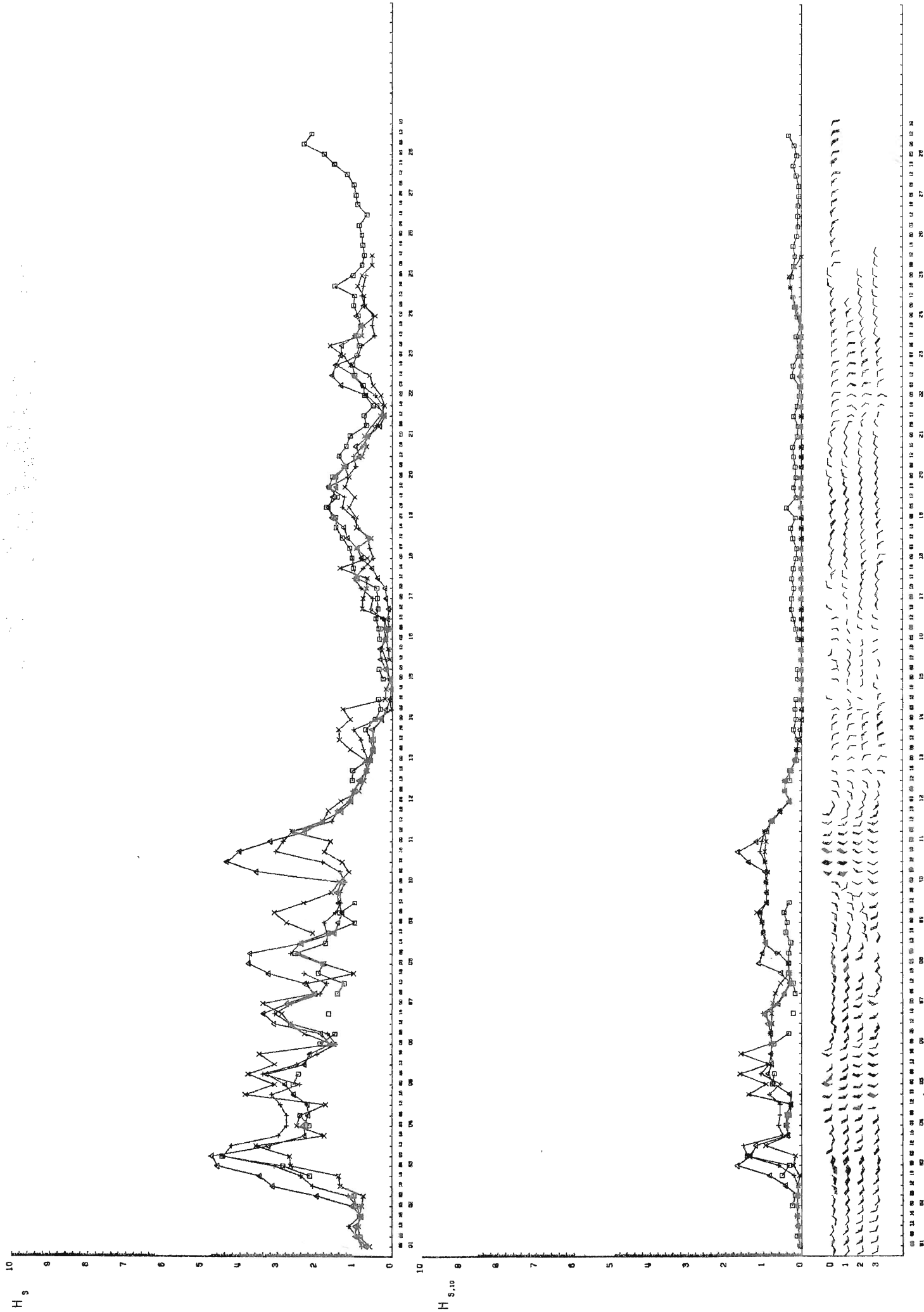
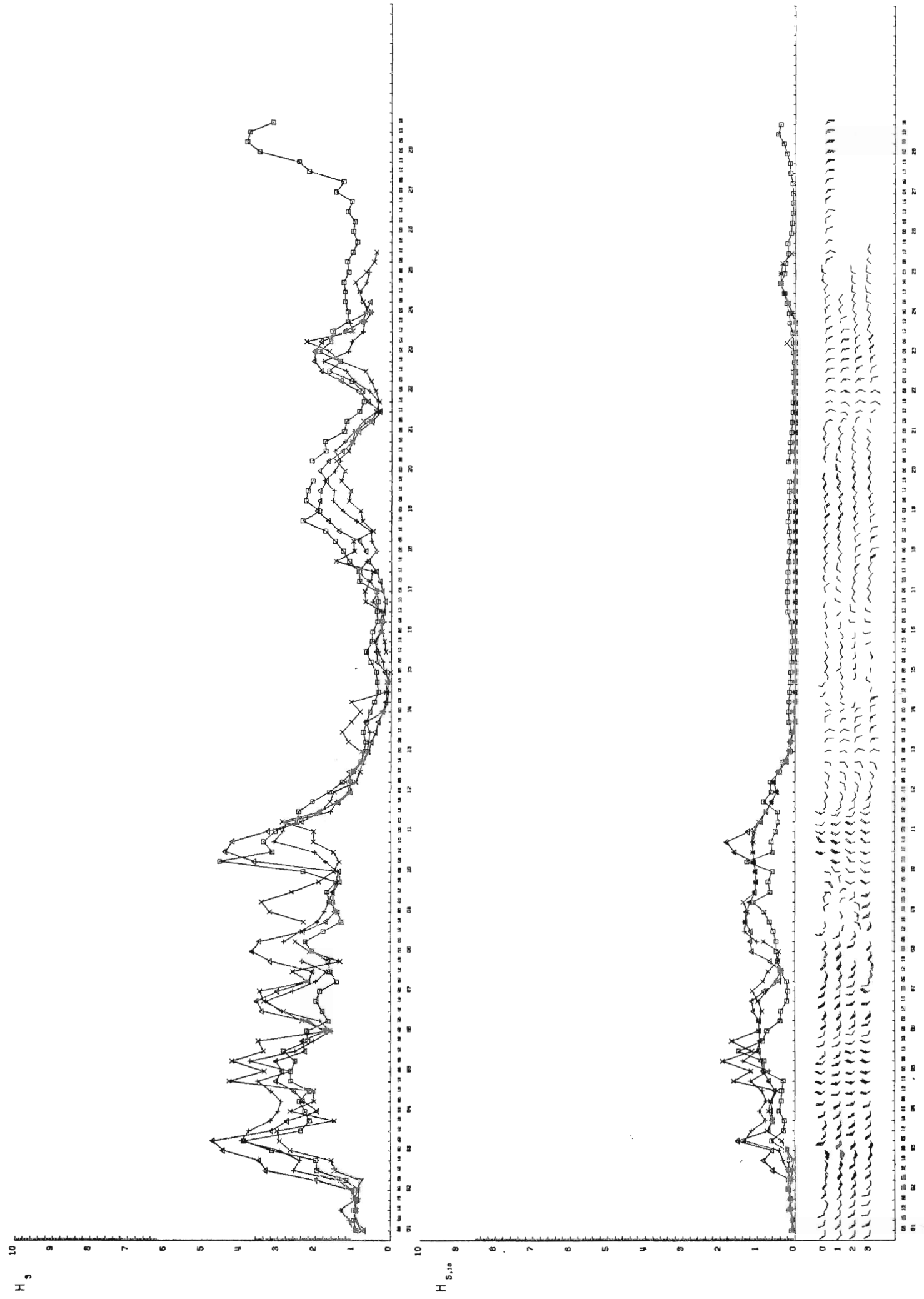


fig. 23

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



EKØFISK

GØNØ

FEBRUARY 1981

THEORY AND MODELLING GROUP
KNMI.DIV.OCEANOGRAPHY.

- MEASURED
- △ ANALYSES
- 12 HOUR FORECAST
- 24 HOUR FORECAST

fig. 24

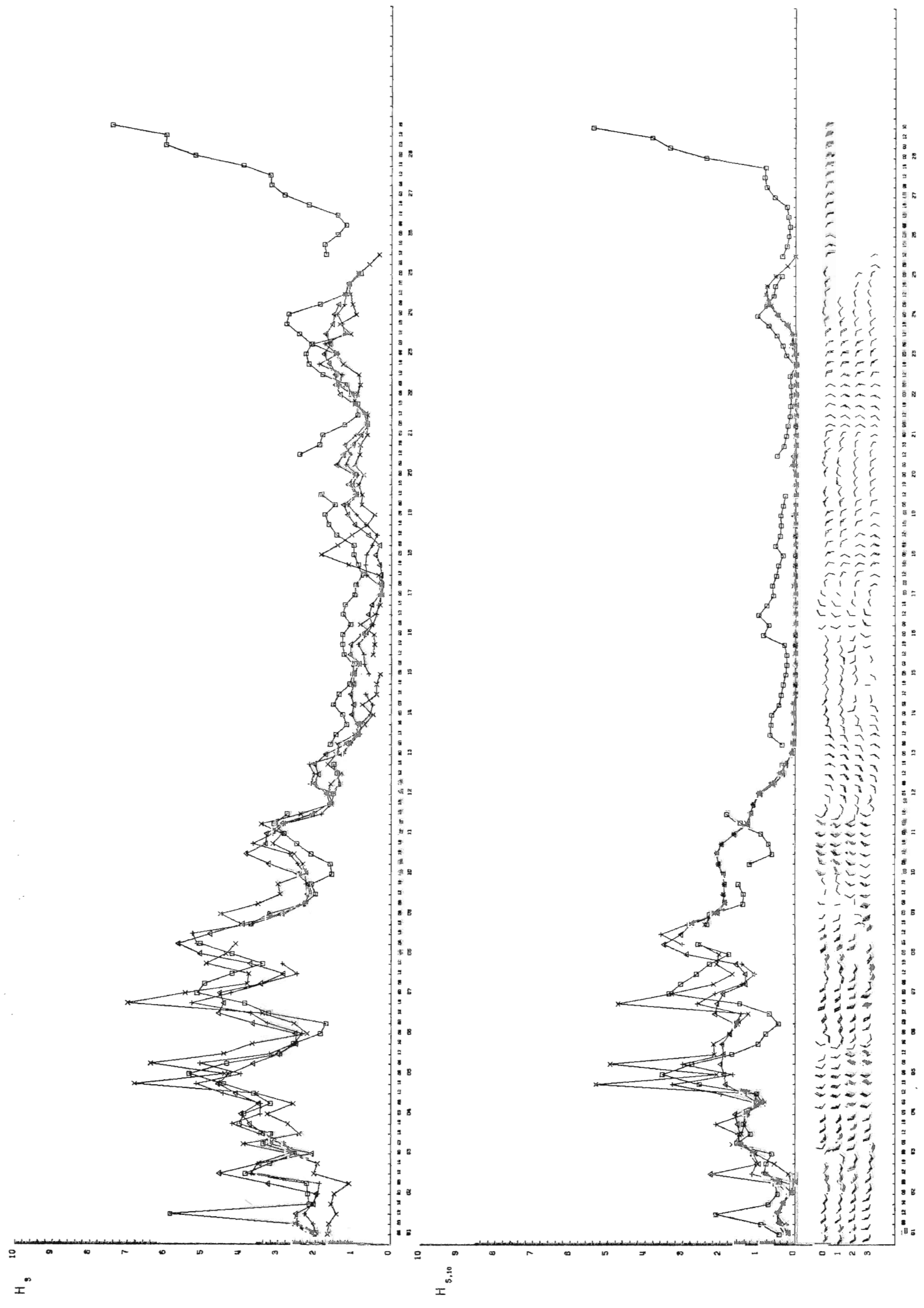
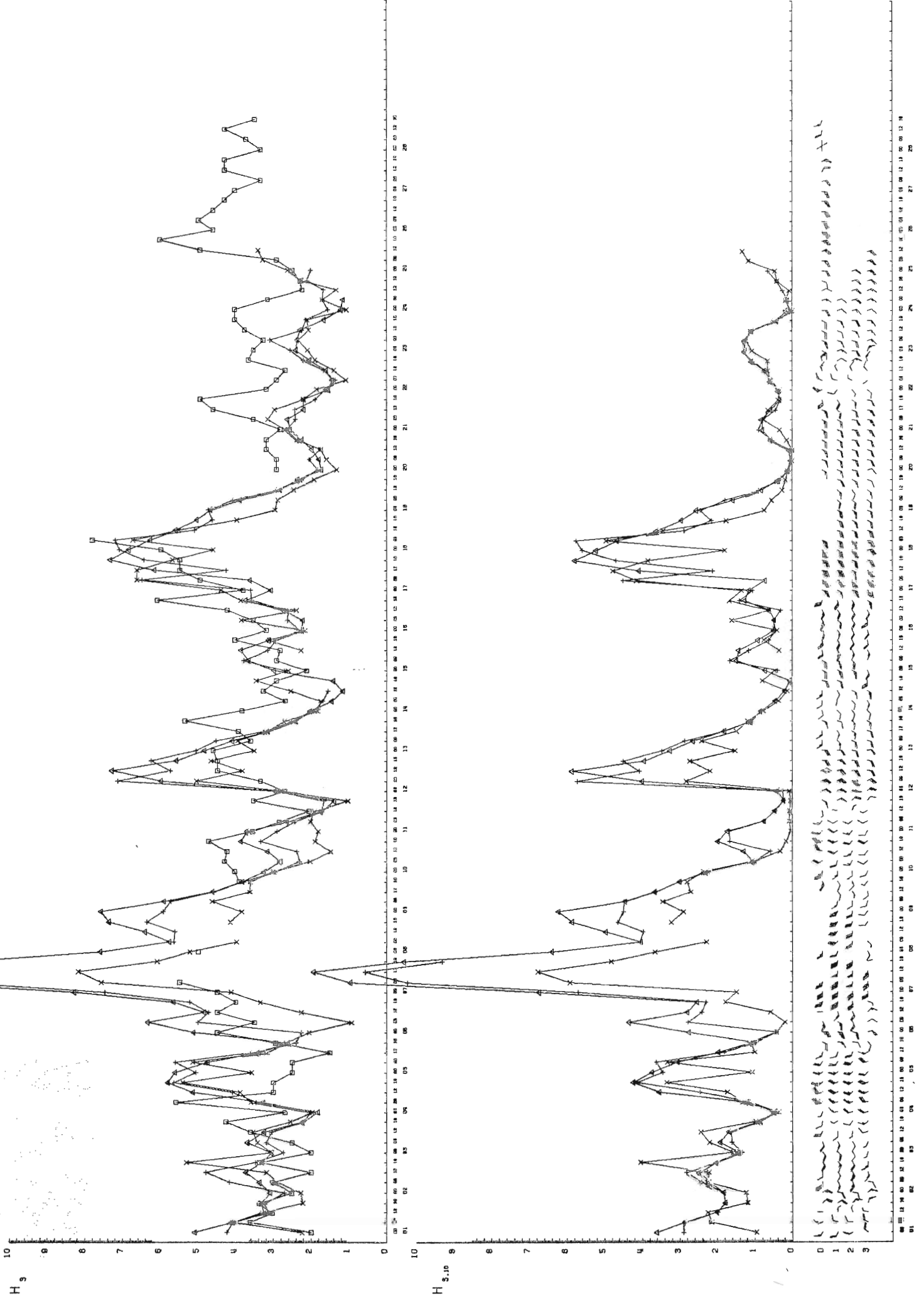


fig. 25

MIKE
GOND
FEBRUARY 1981
□ MEASURED
△ ANALYSES
+ 12 HOUR FORECAST
x 24 HOUR FORECAST



EURO

GOND

MARCH

1961

- MEASURED
- △ ANALYSES
- 12 HOUR FORECAST
- 24 HOUR FORECAST

THEORY AND MODELLING GROUP
KNMI, DIV. OCEANOGRAPHY.

fig. 26

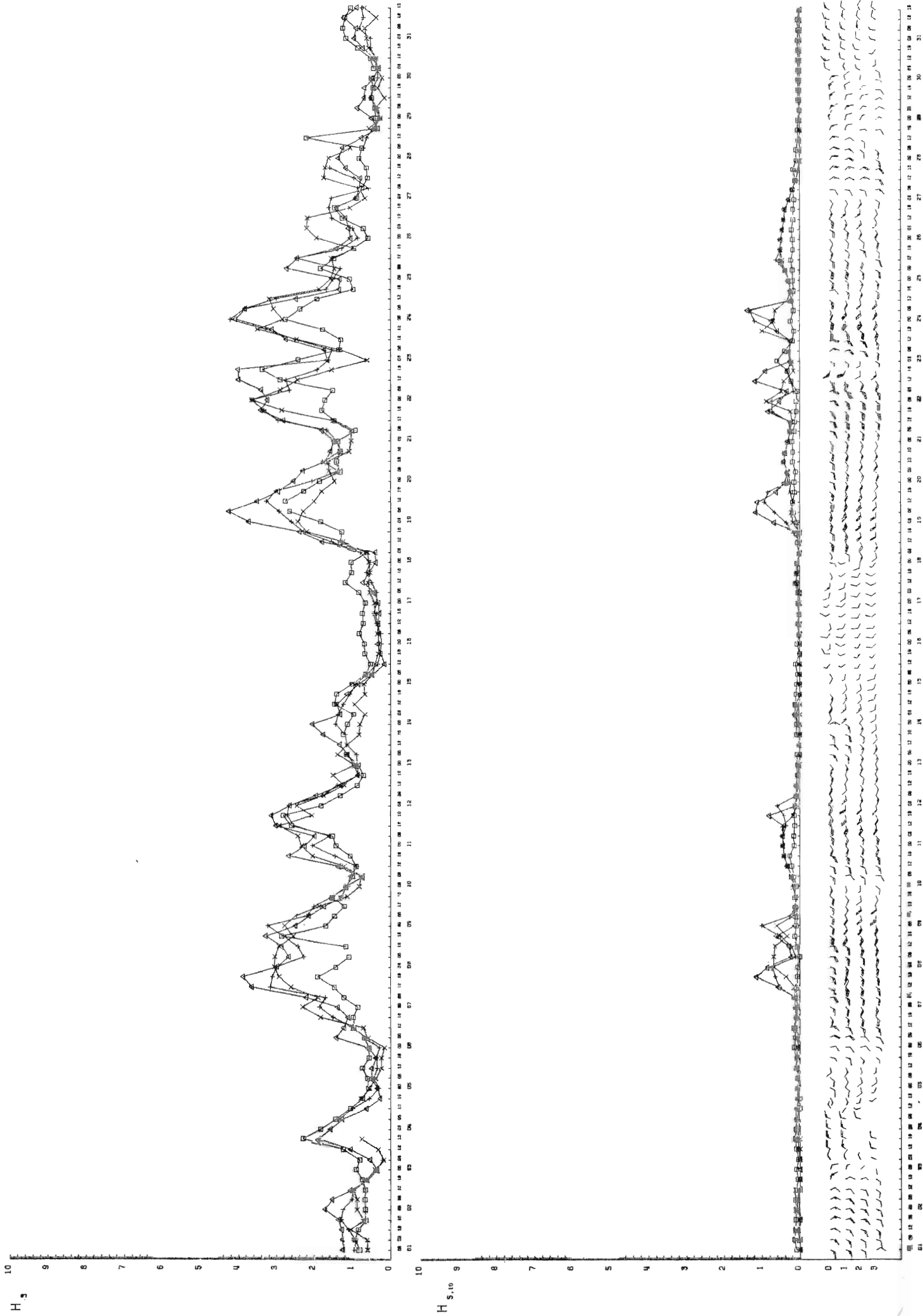
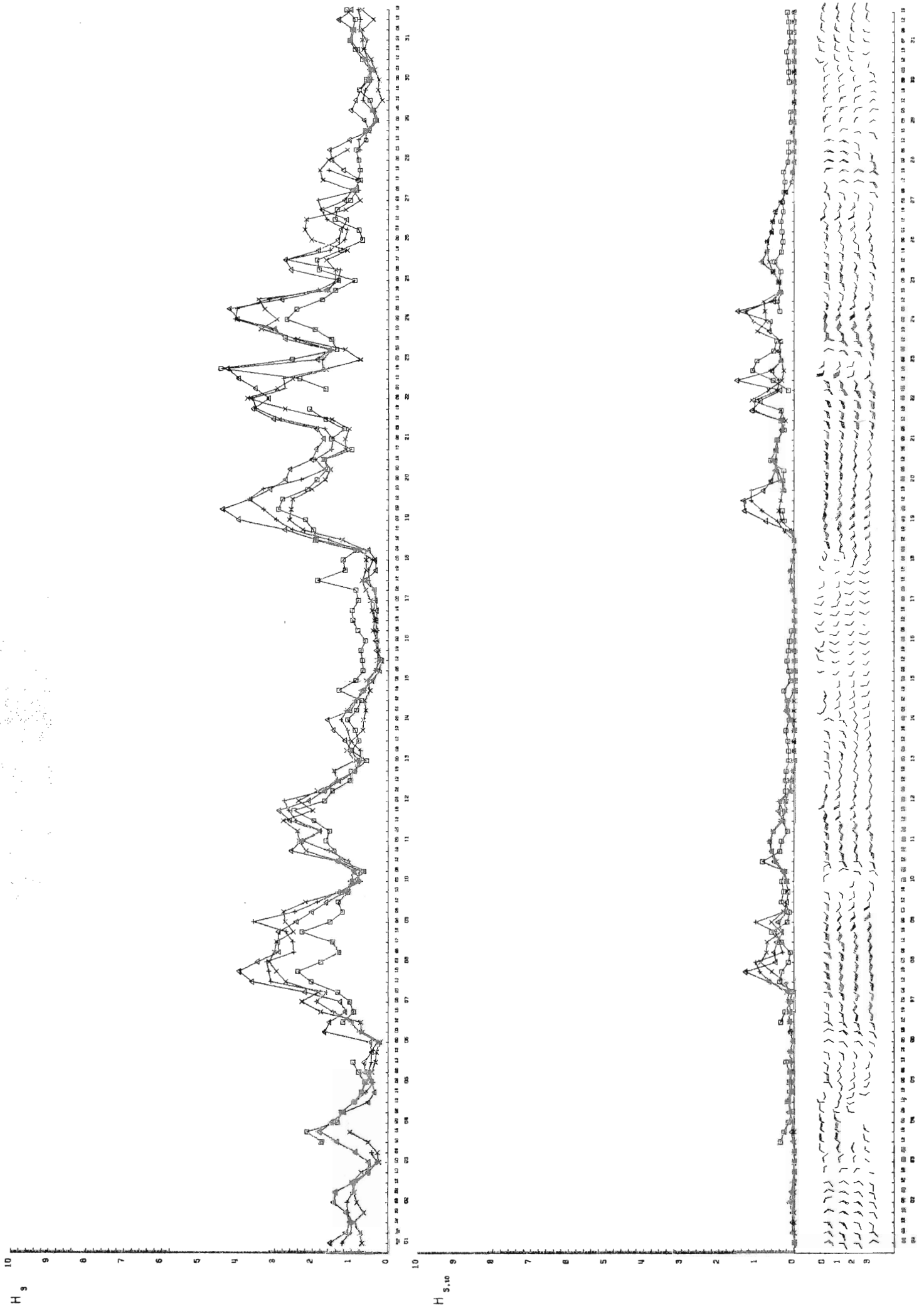


fig. 27

IJMUIDEN

GOND
 MARCH 1981

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



PENNZOIL

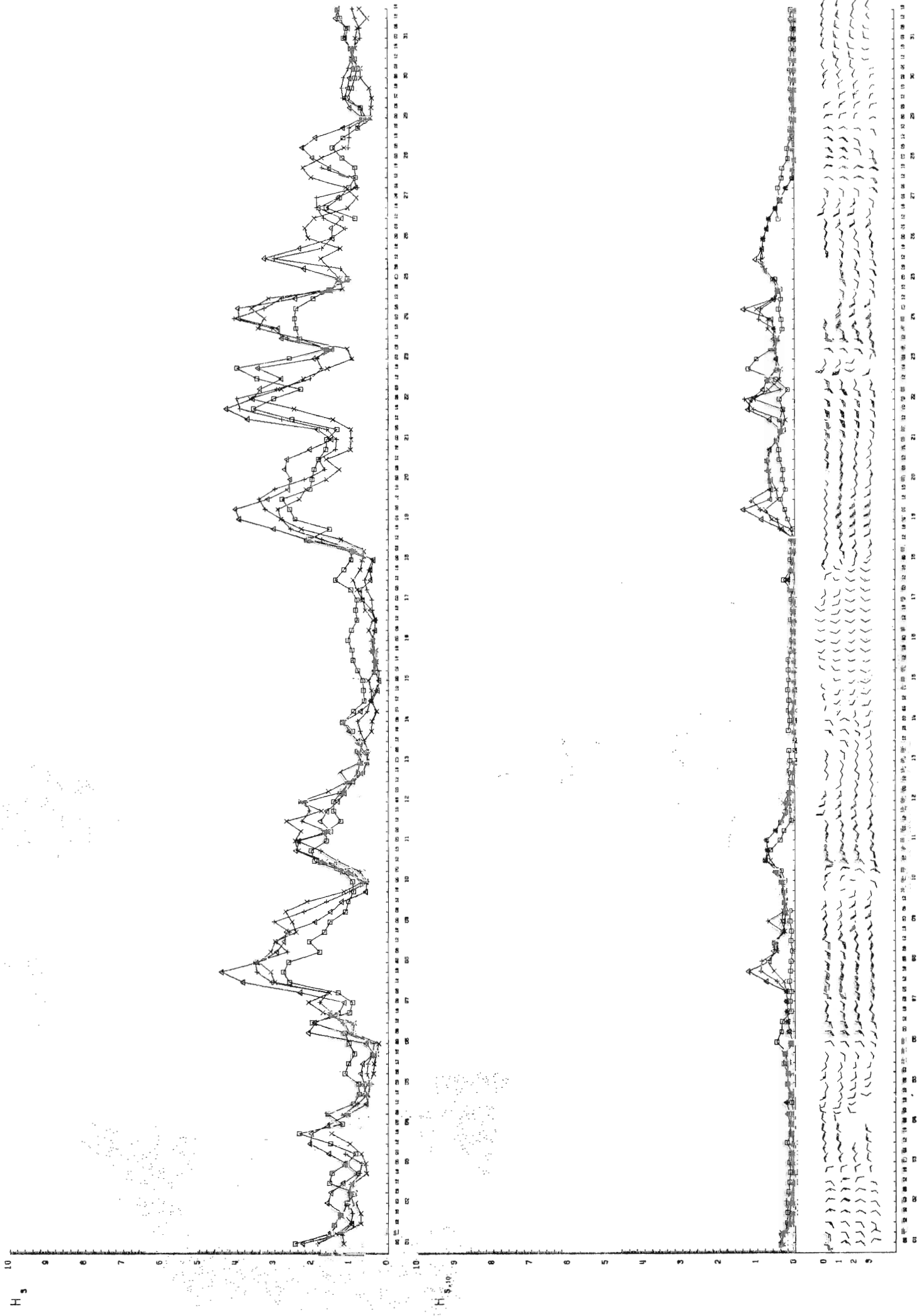
GONG

MARCH 1981

- MEASURED
- △ ANALYSES
- 12 HOUR FORECAST
- 24 HOUR FORECAST

THEORY AND MODELLING GROUP
KNMI, DIV. OCEANOGRAPHY.

fig. 26



EKOFISK

GONO

MARCH 1981

- MEASURED
- △ ANALYSES
- 12 HOUR FORECAST
- 24 HOUR FORECAST

THEORY AND MODELLING GROUP
KNMI, DIV. OCEANOGRAPHY.

fig. 29

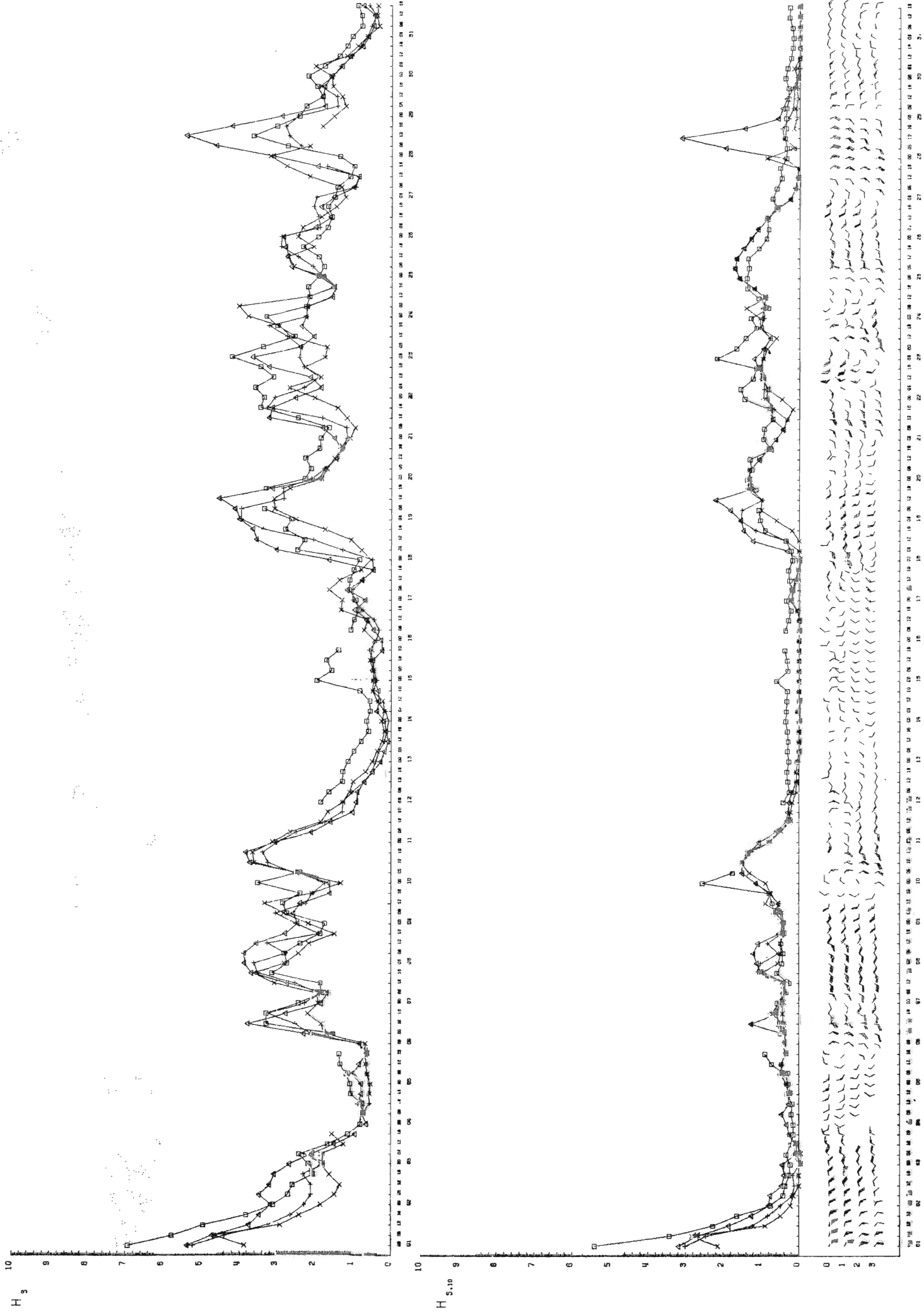
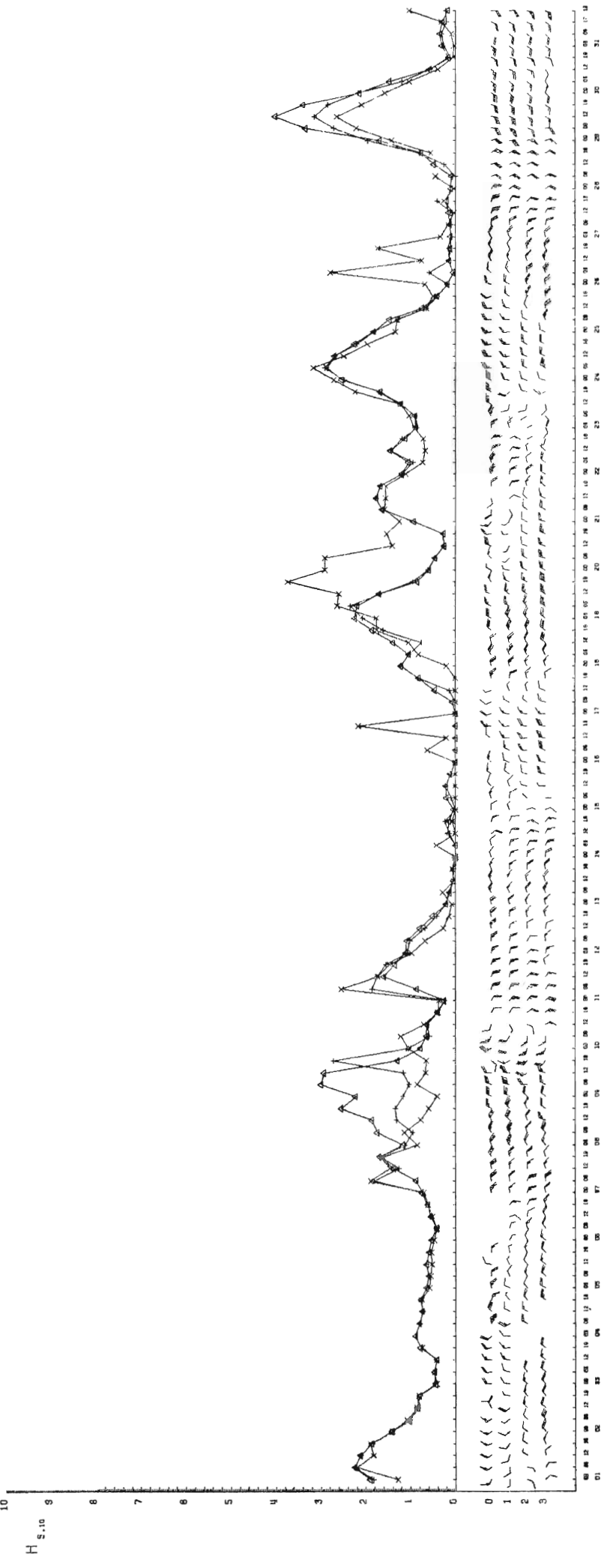
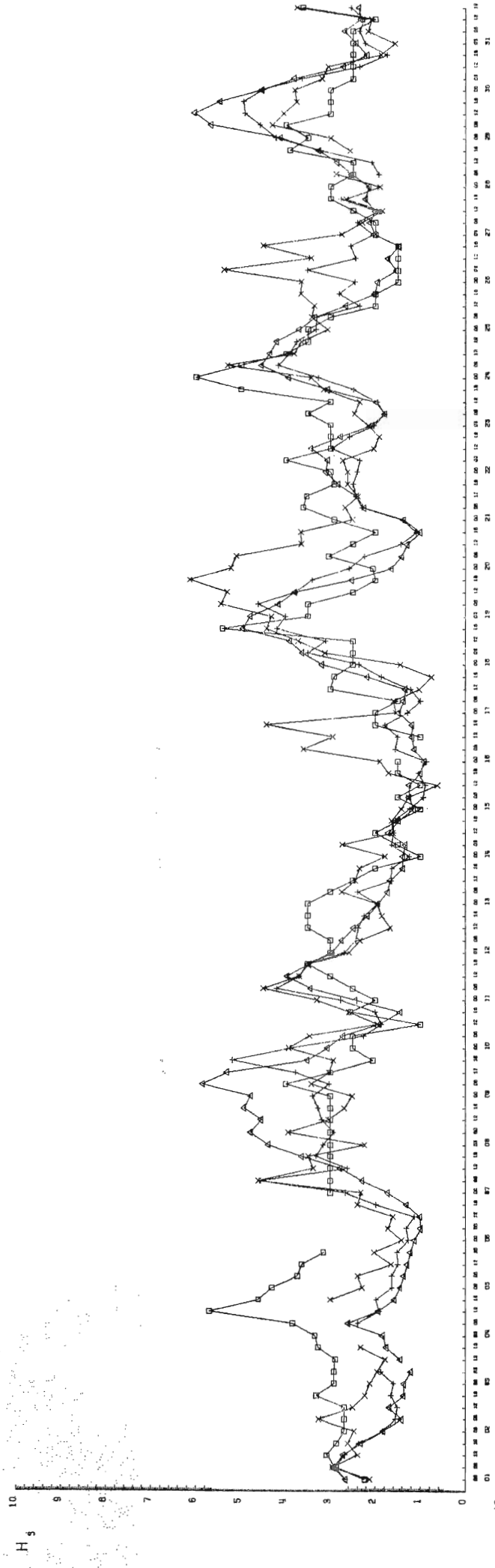


fig. 3C

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



EURO

GONG

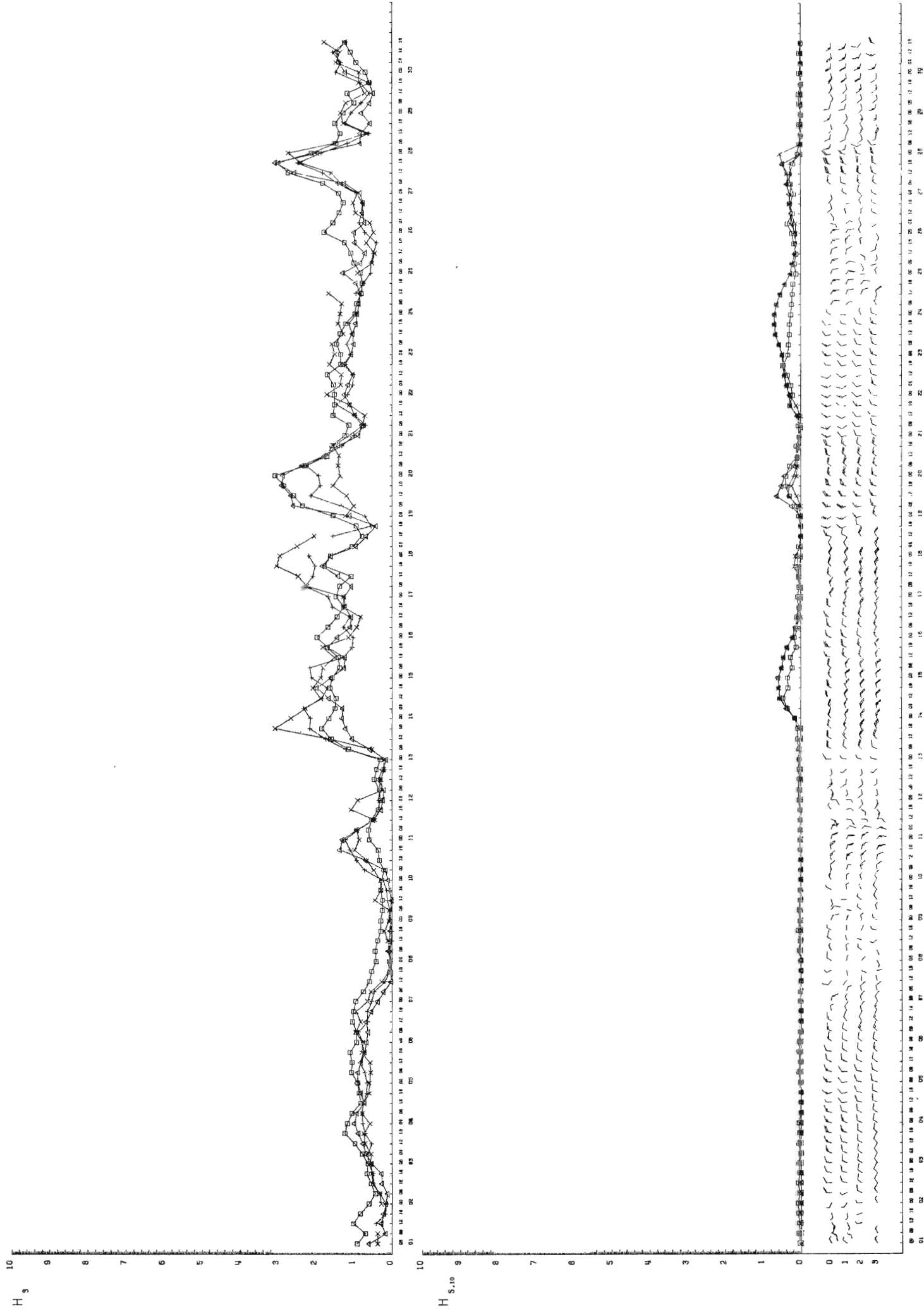
APRIL

1981

□ MEASURED
△ ANALYSES
+ 12 HOUR FORECAST
x 24 HOUR FORECAST

THEORY AND MODELLING GROUP
KNMI.DIV.OCEANOGRAPHY.

fig. 31



IJMUJIDEN

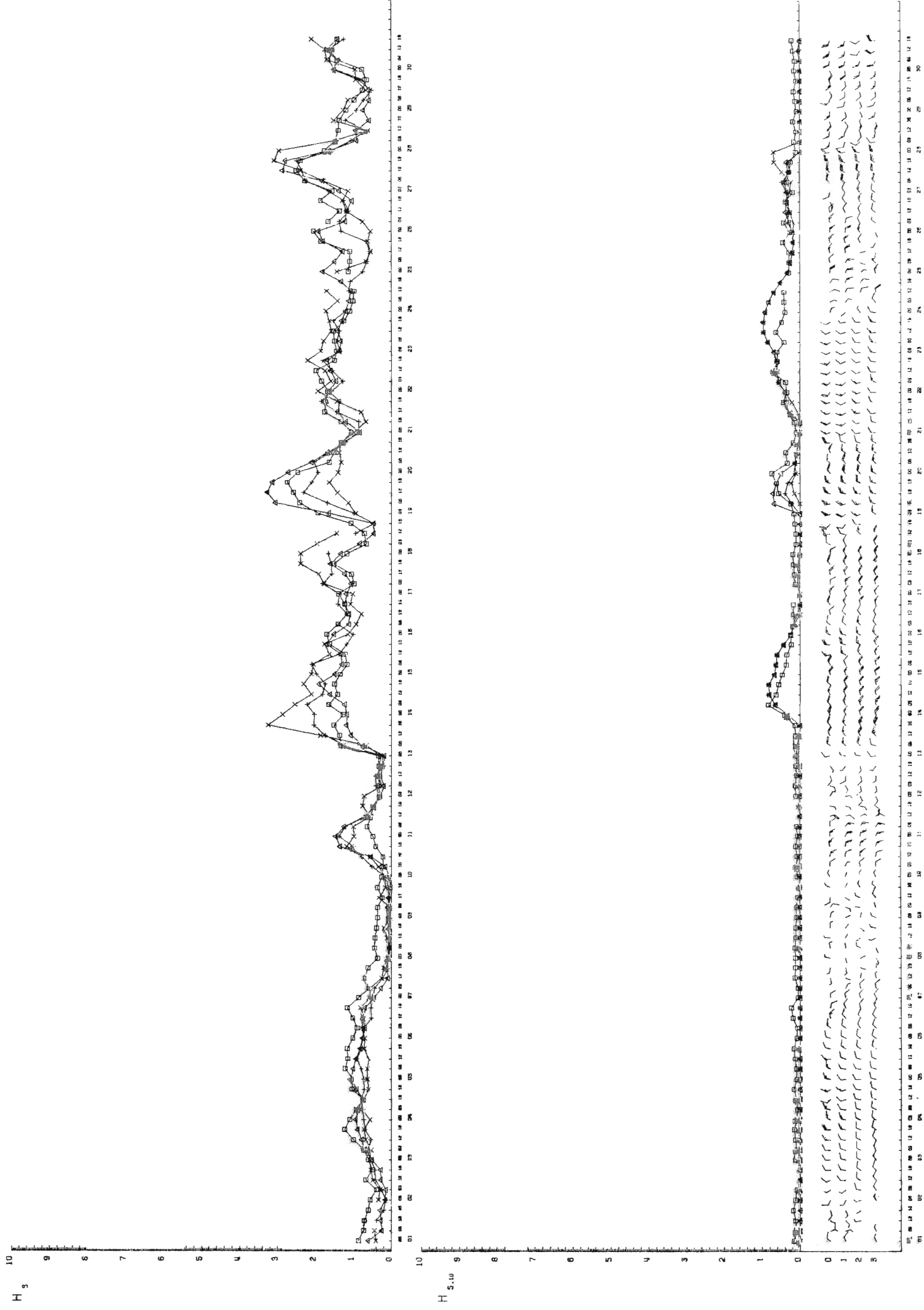
GONO

APRIL 1981

- MEASURED
- △ ANALYSES
- 12 HOUR FORECAST
- 24 HOUR FORECAST

THEORY AND MODELLING GROUP
KNMI, DIV. OCEANOGRAPHY.

fig. 32



PENNZOIL

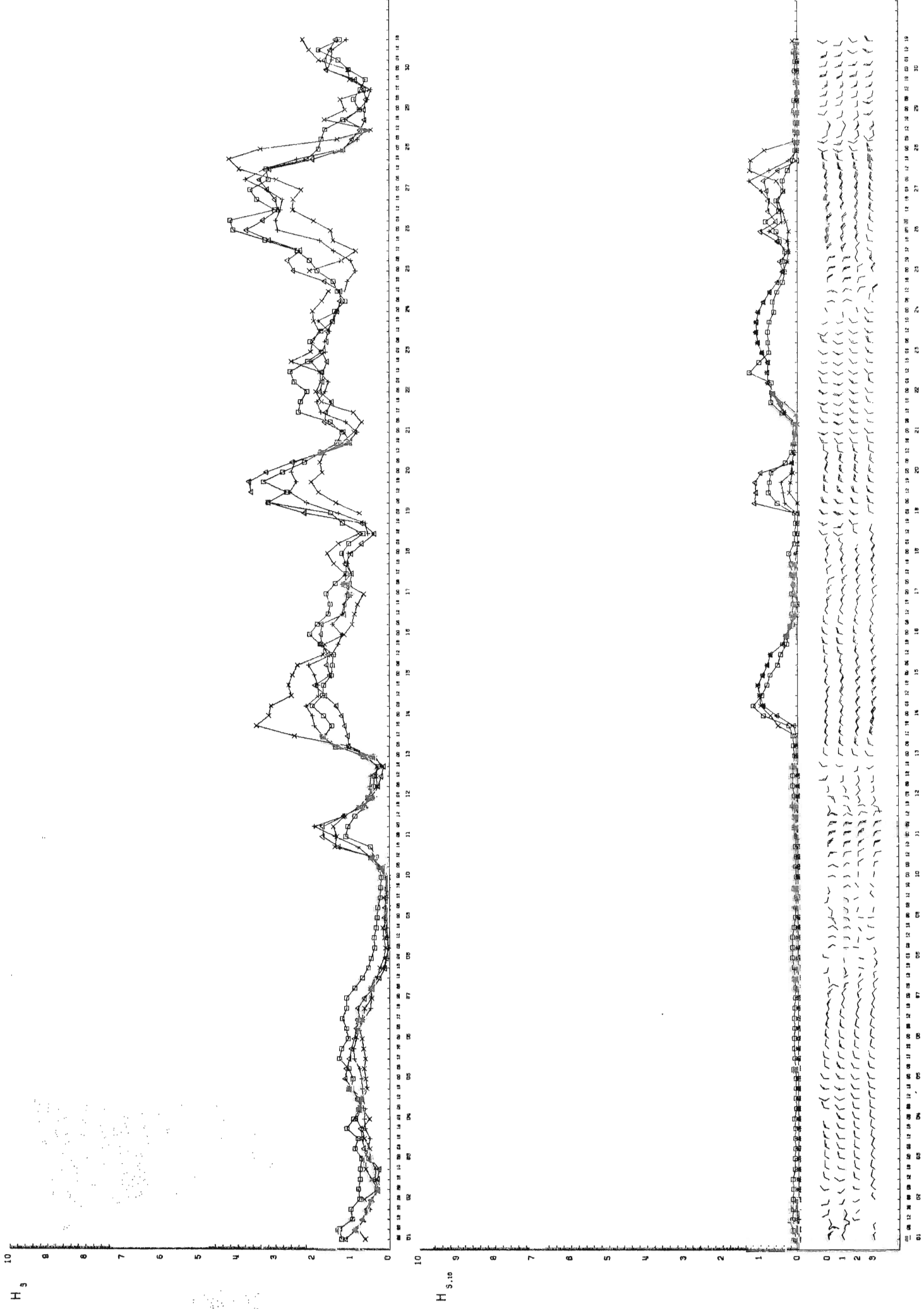
GONO

APRIL 1981

- MEASURED
- △ ANALYSES
- + 12 HOUR FORECAST
- x 24 HOUR FORECAST

THEORY AND MODELLING GROUP
KNMI, DIV. OCEANOGRAPHY.

fig. 33



EKOFISK

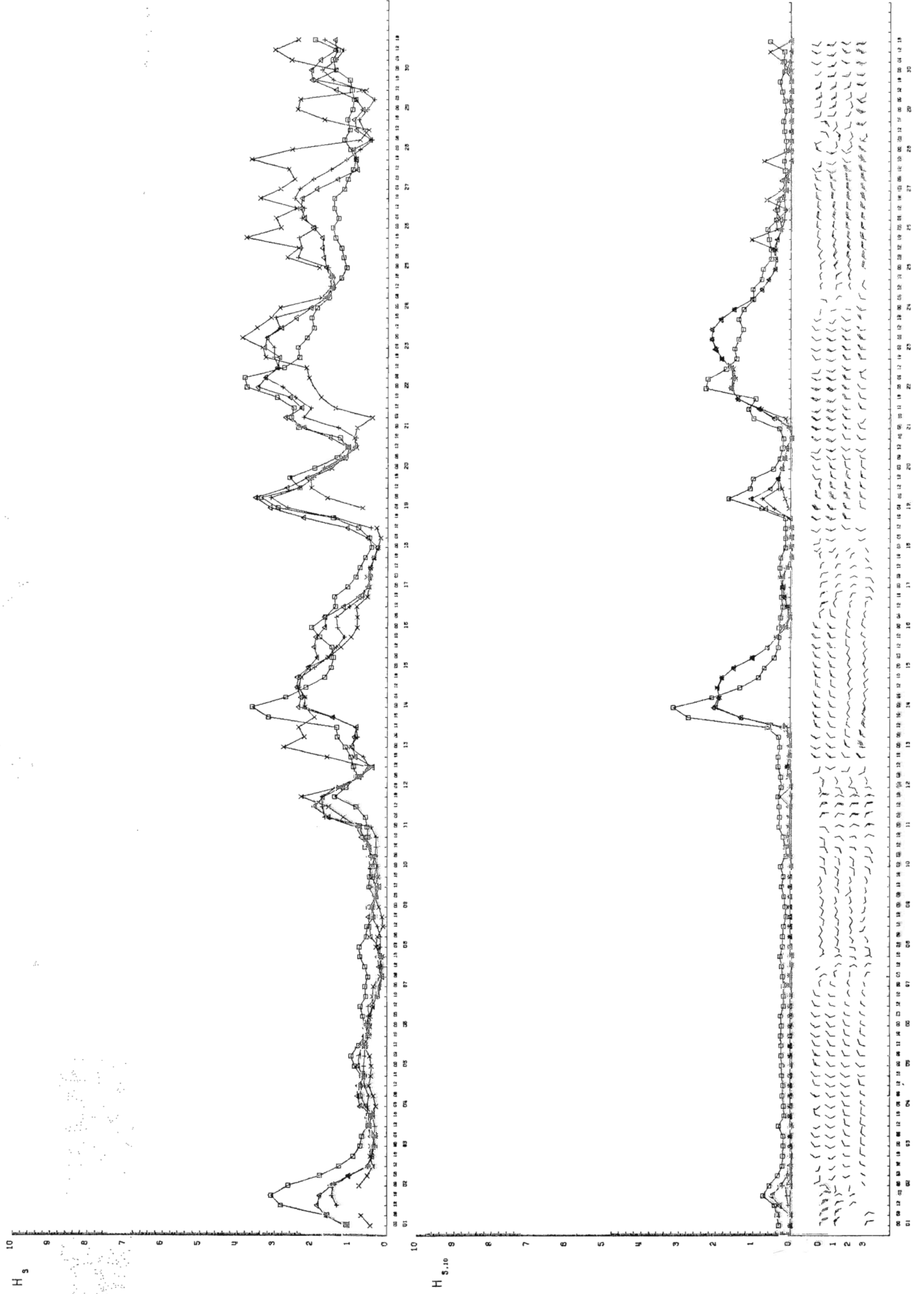
GONO

APRIL 1981

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

THEORY AND MODELLING GROUP
KNMI.DIV.OCEANOGRAPHY.

fig. 34



□ MEASURED
 △ ANALYSES
 + 12 HOUR FORECAST
 × 24 HOUR FORECAST

fig. 35

