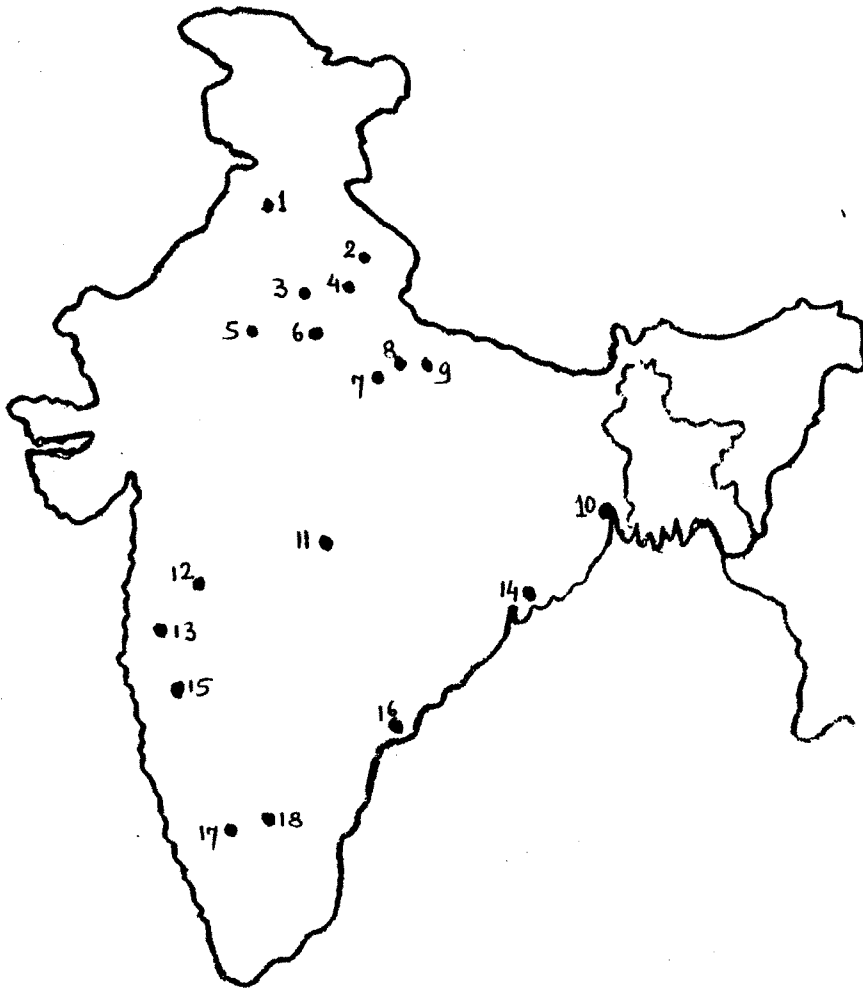


# FIGURES

Figure 1.

Map of India  
Showing the important centres  
of aerobiological  
studies.

AEROBIOLOGICAL CENTRES IN INDIA.



- 1) LUDHIANA.
- 2) MEERUT.
- 3) DELHI.
- 4) MODI NAGAR.
- 5) JAI PUR.
- 6) AGRA.
- 7) KANPUR.
- 8) LAKNOW.
- 9) GORAKHAPUR.
- 10) CALCUTTA.
- 11) NAGPUR.
- 12) AURANGA BAD.
- 13) PUNE.
- 14) CUTTAK. — ?
- 15) KOLHAPUR.
- 16) WALTAIR.
- 17) MYSORE.
- 18) BANGLORE.

LA

LUCKNOW

Fig. 1

**Figure 2**

**Map of site under investigation.**

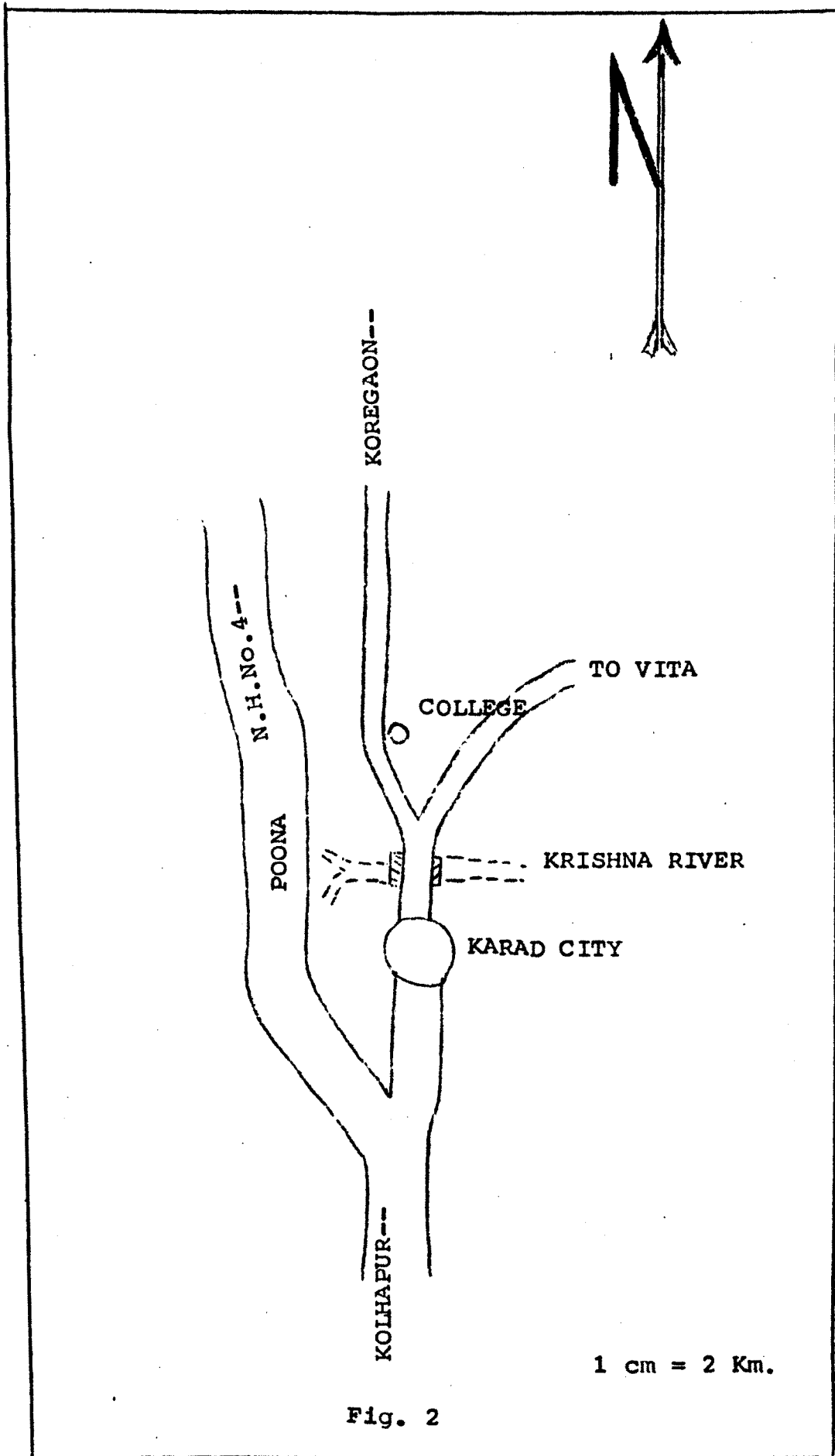


Fig. 2

**Figure 3**

**Meteorological data during  
1<sup>st</sup> January 1987 to 30<sup>th</sup> June 1987.  
showing its relation to the daily total  
air spora.**

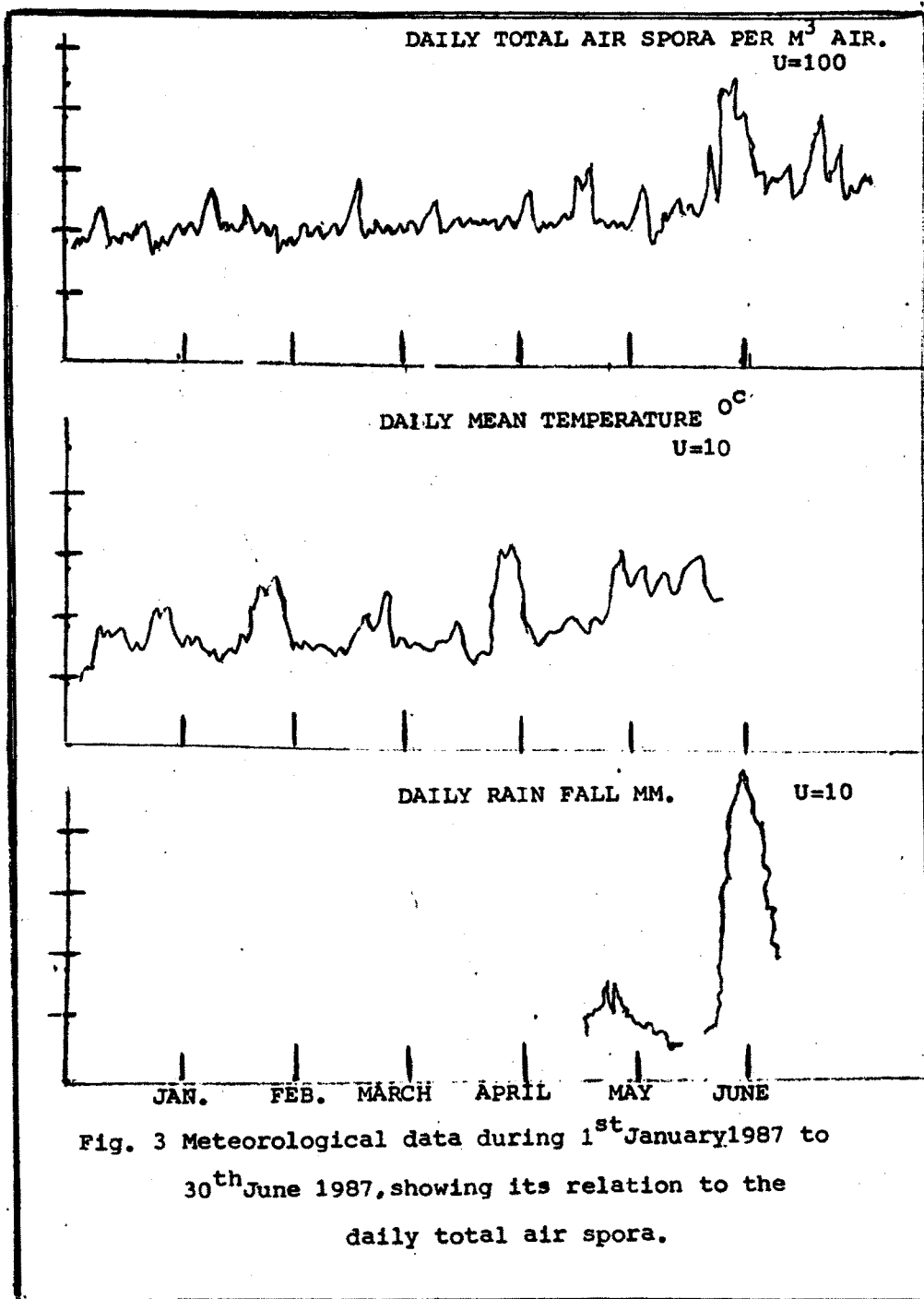


Figure 4 A.

Histograms showing monthwise variations in the mean concentrations of the different spore groups .



MONTHWISE VARIATION IN THE CONCENTRATION OF DIFFERENT SPORE GROUPS.

JANUARY

U=2000.

FEBRUARY.

U=2000.

Fig. 4 A

NUMBER OF SPORES PER M<sup>3</sup> OF AIR.

MARCH.

U=2000.

APRIL.

U=3000.

MAY.

U=2000.

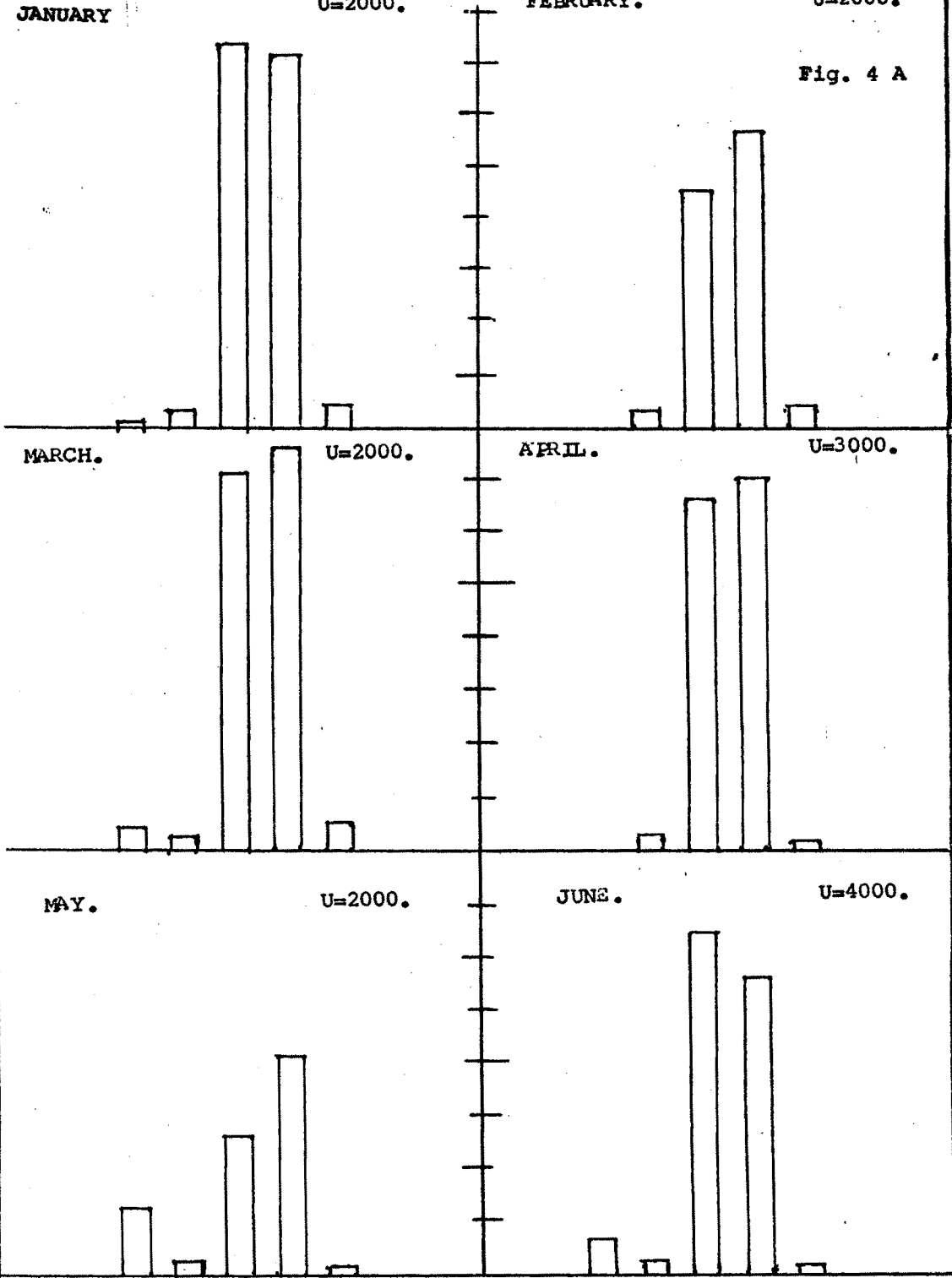
JUNE.

U=4000.

P. A. B. D. O.

P. A. B. D. O.

P=Phycomucetes. A=Ascomycetes. B=Basidiomycetes.  
D=Deuteromycetes. O=Others.



**Figure 4 B.**

**Histograms showing average monthly variations in the  
mean concentration of each spore group.**

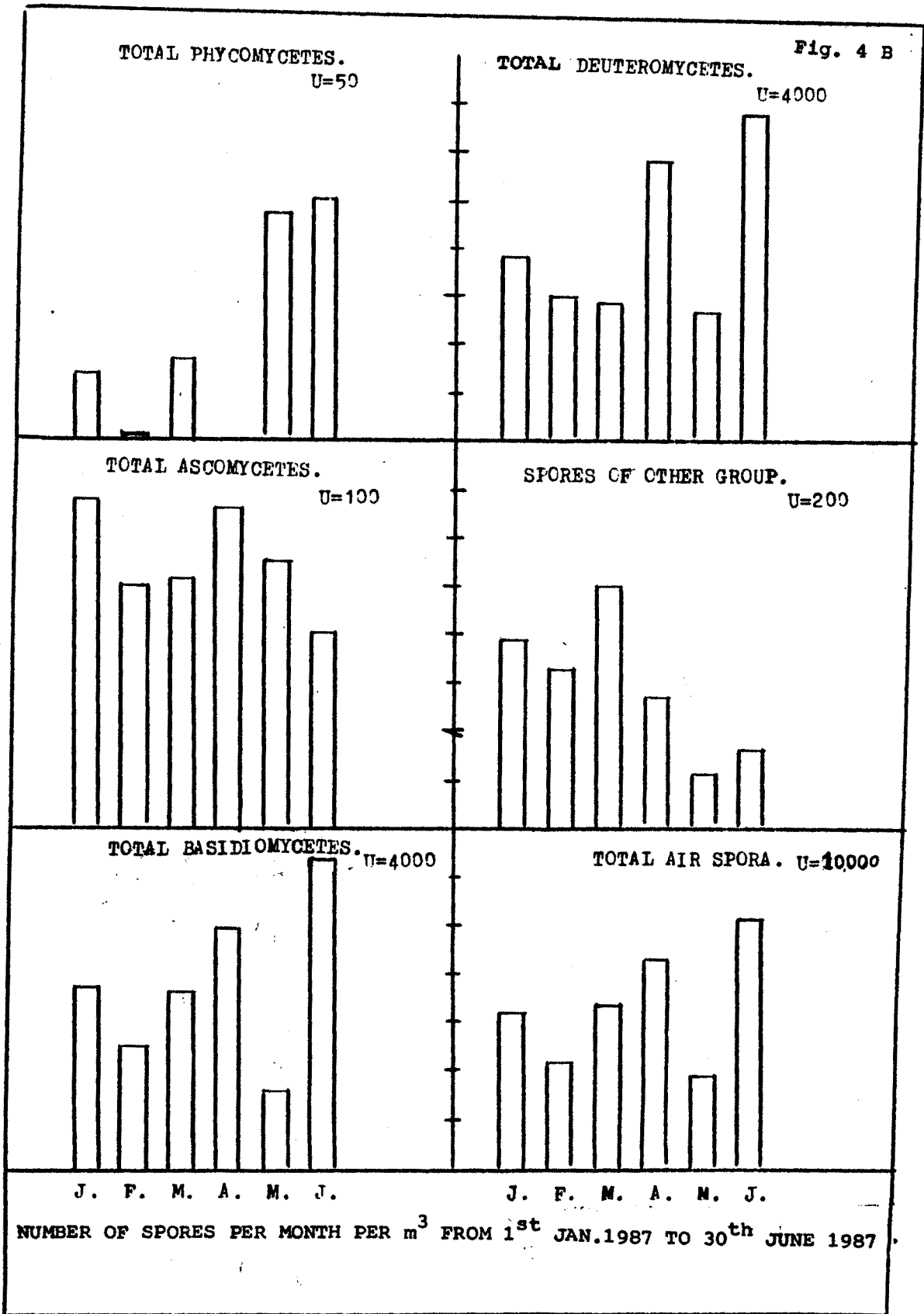


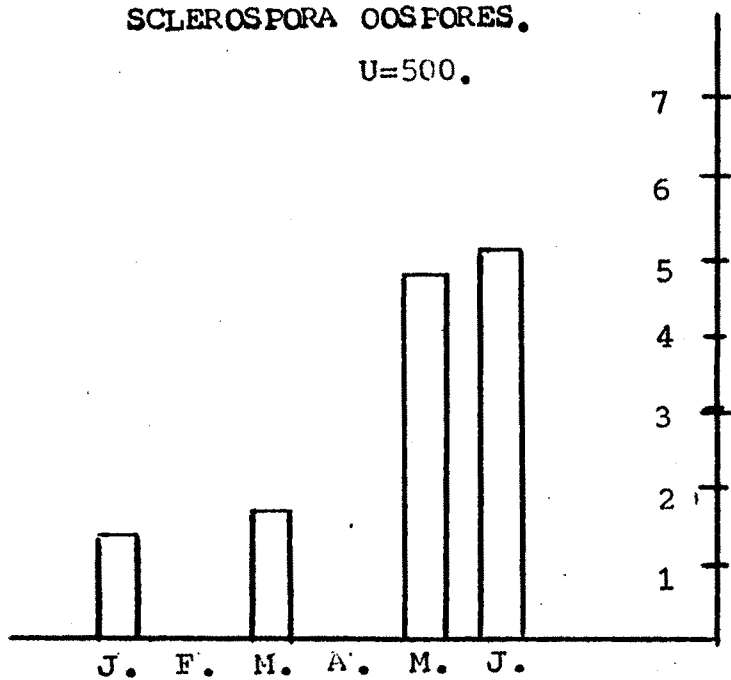
Figure 5 A To I

Histograms showing monthly variation in the mean concentration of each spore type .

①

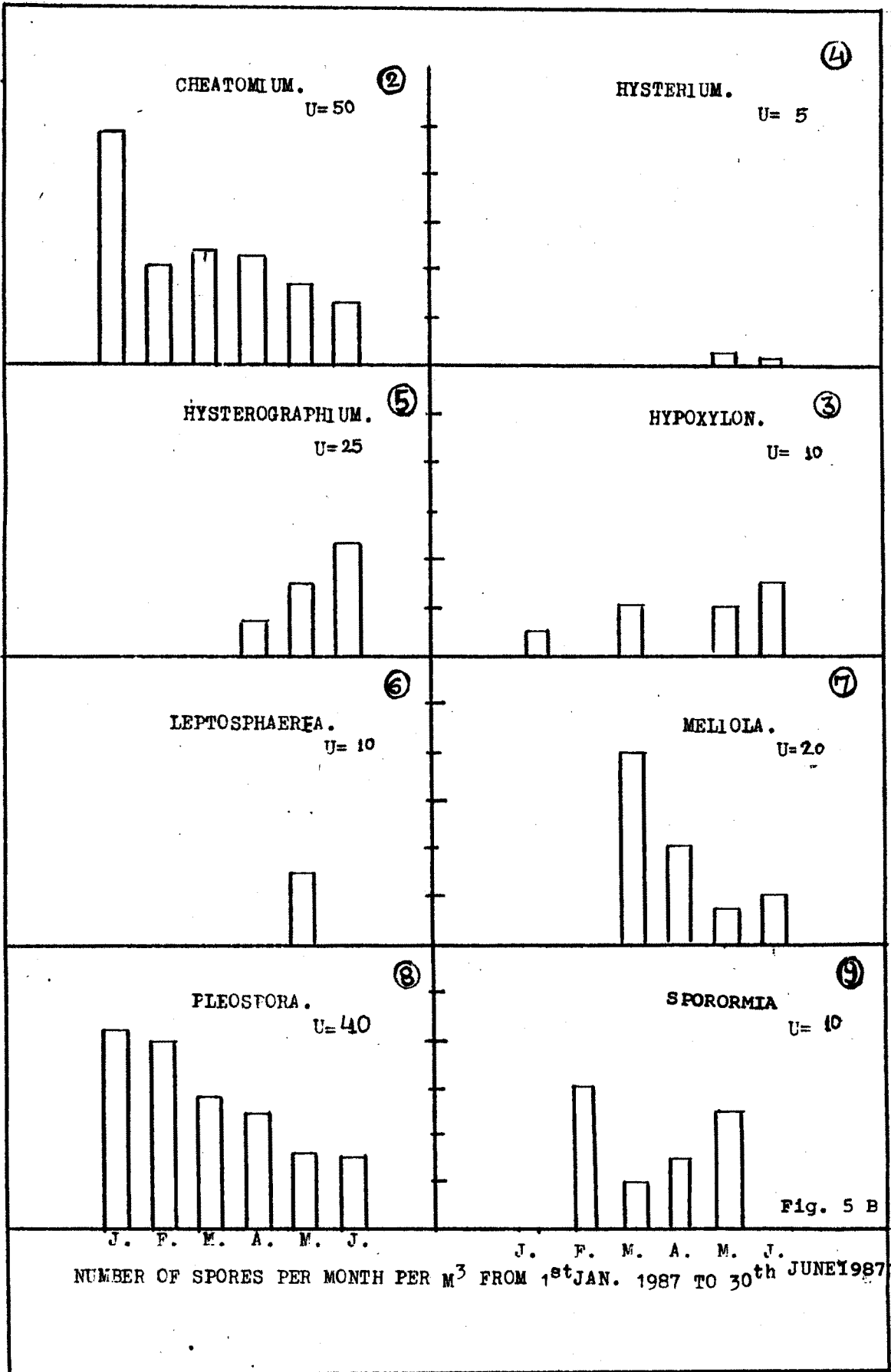
SCLEROSPORA OOSPORES.

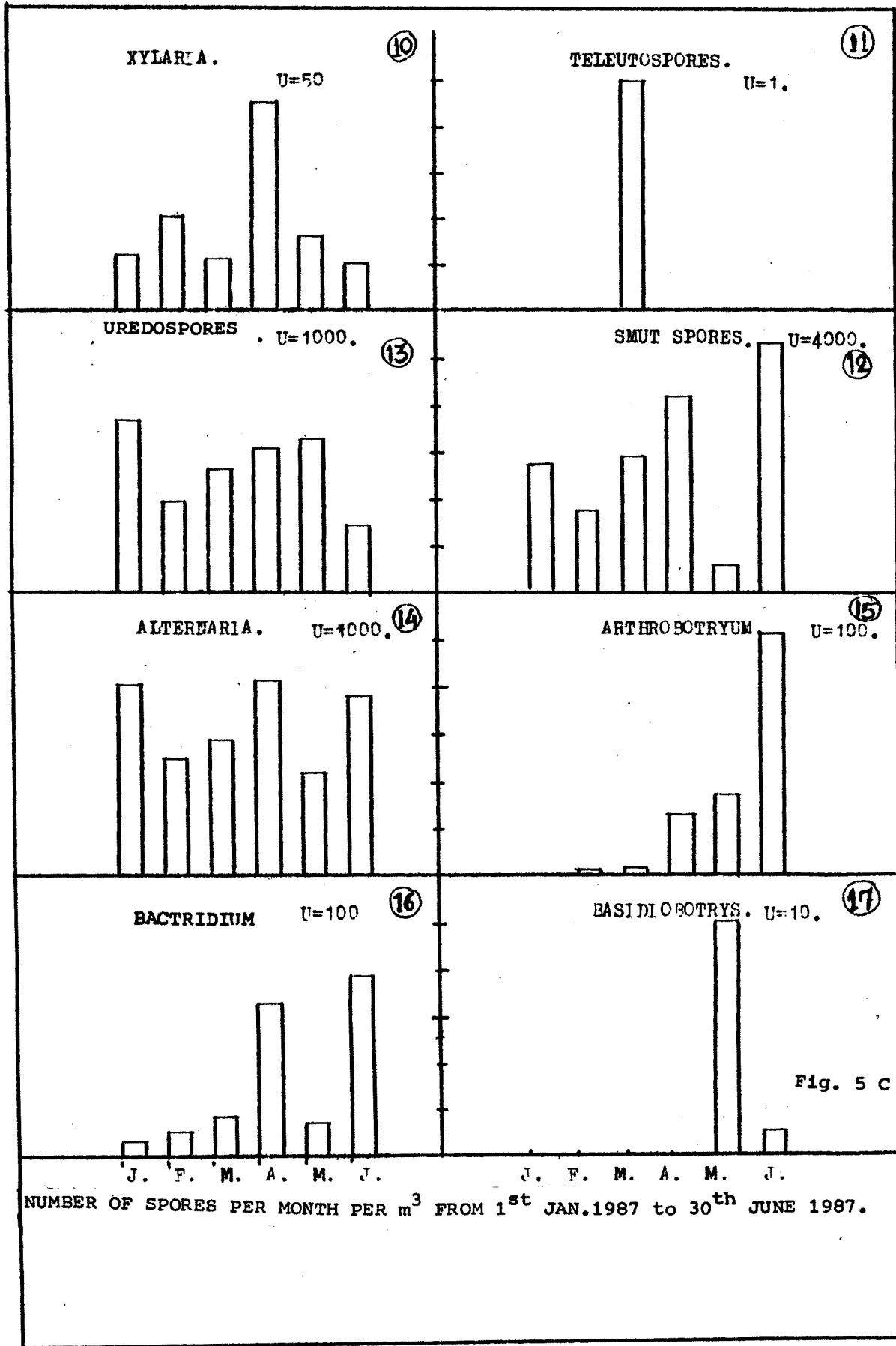
U=500.

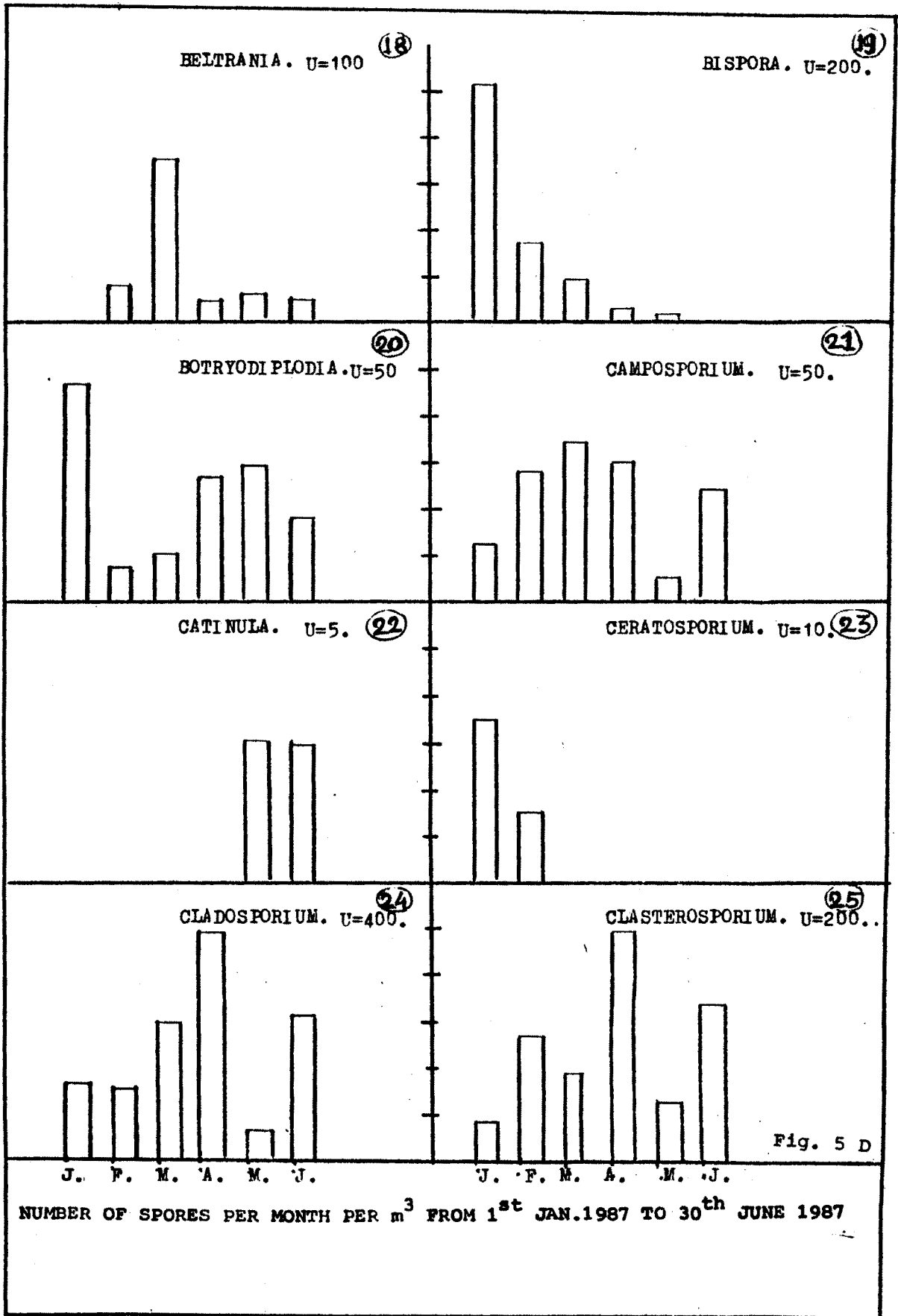


NUMBER OF SPORES PER MONTH PER M<sup>3</sup> OF AIR FROM  
1<sup>st</sup>. JAN. 1987 TO 30<sup>th</sup>. JUNE 1987.

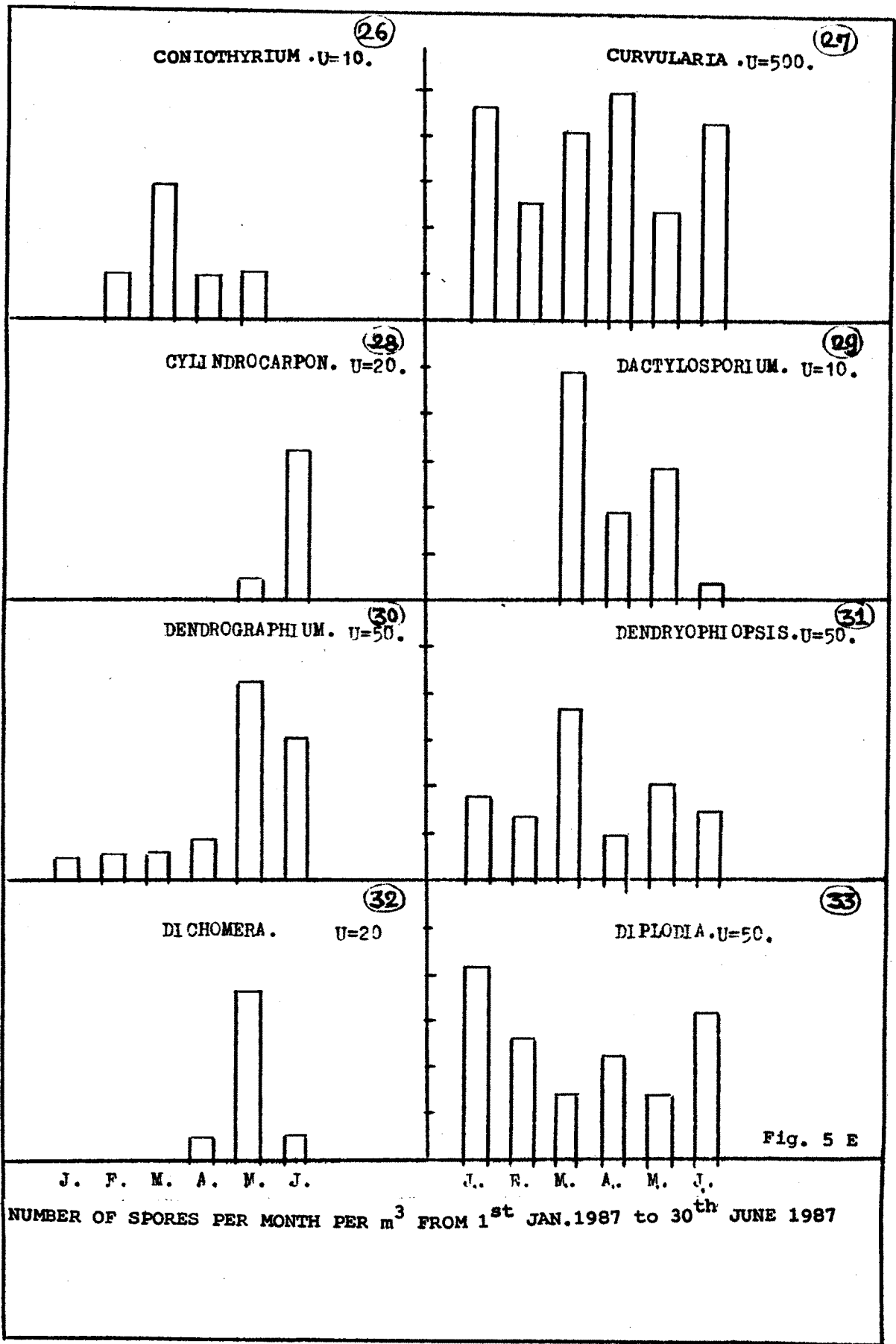
Fig. 5 A

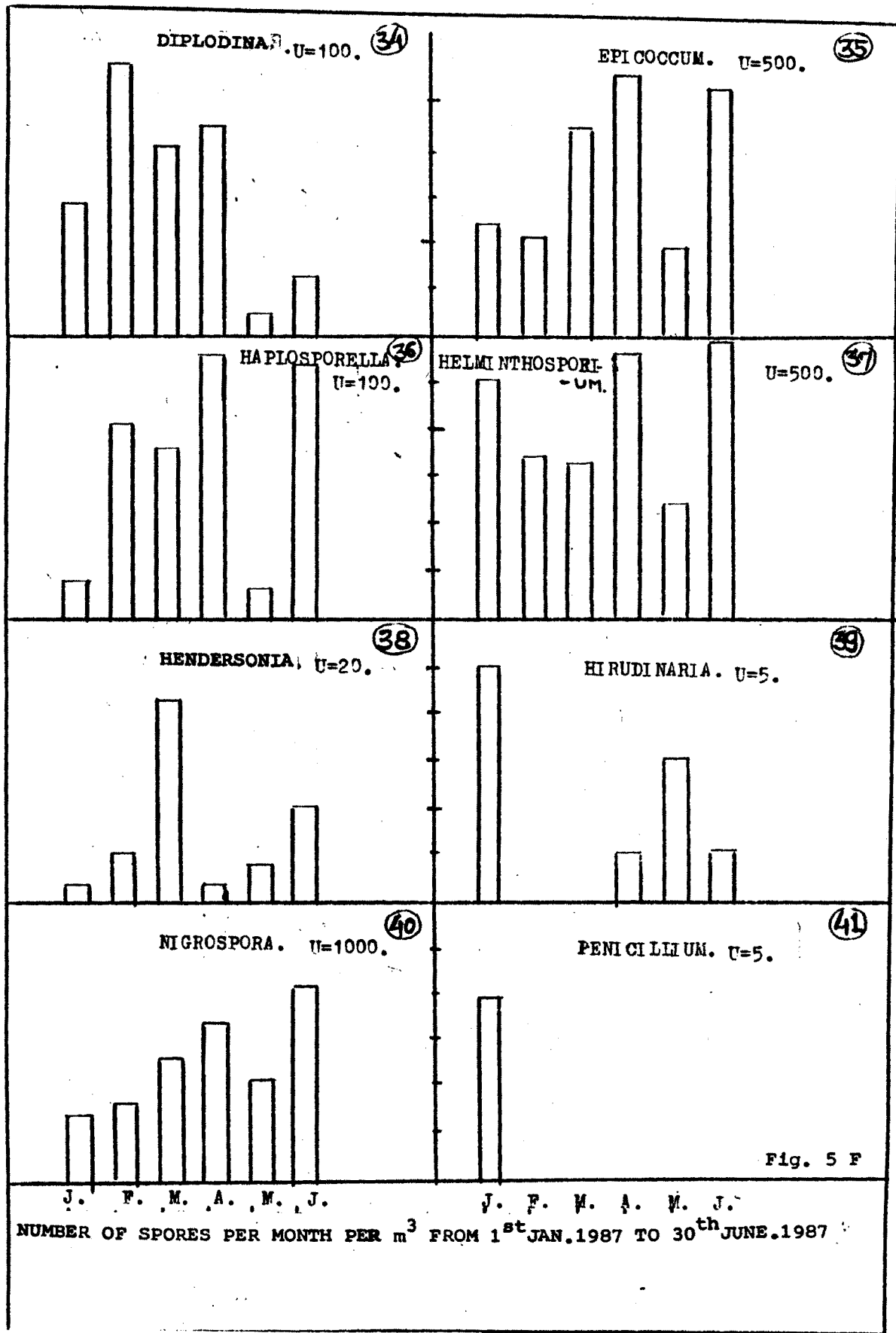












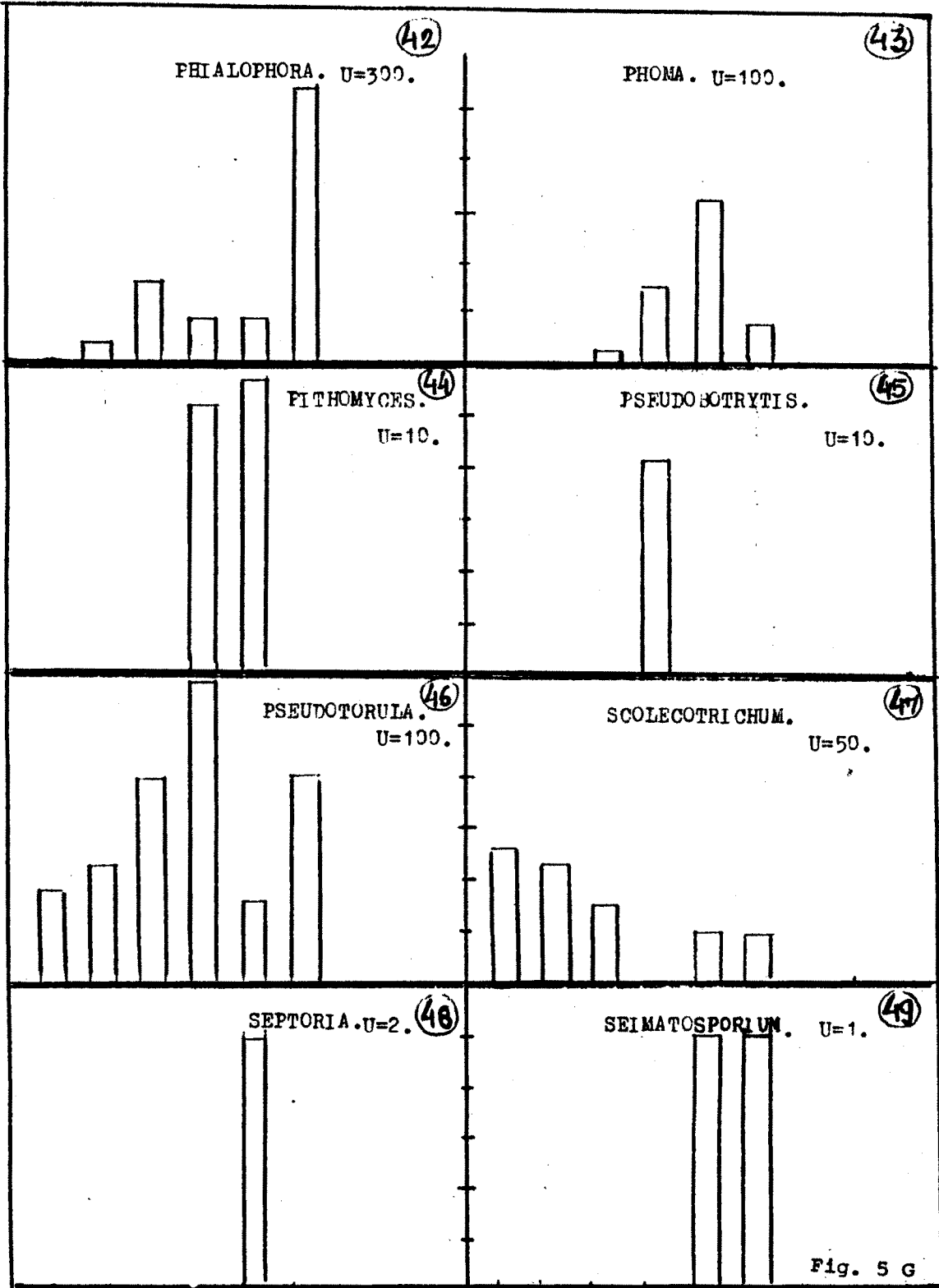
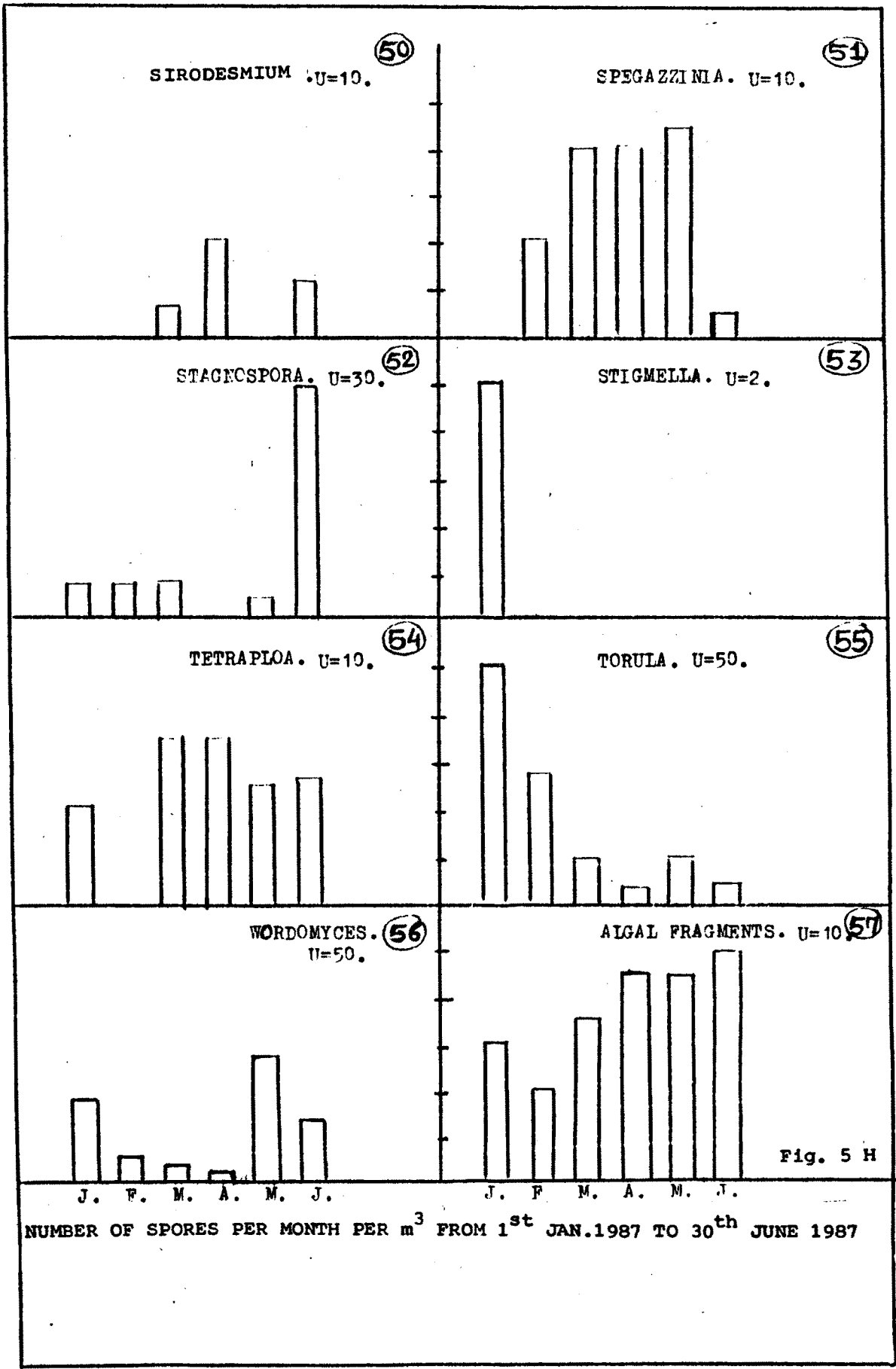
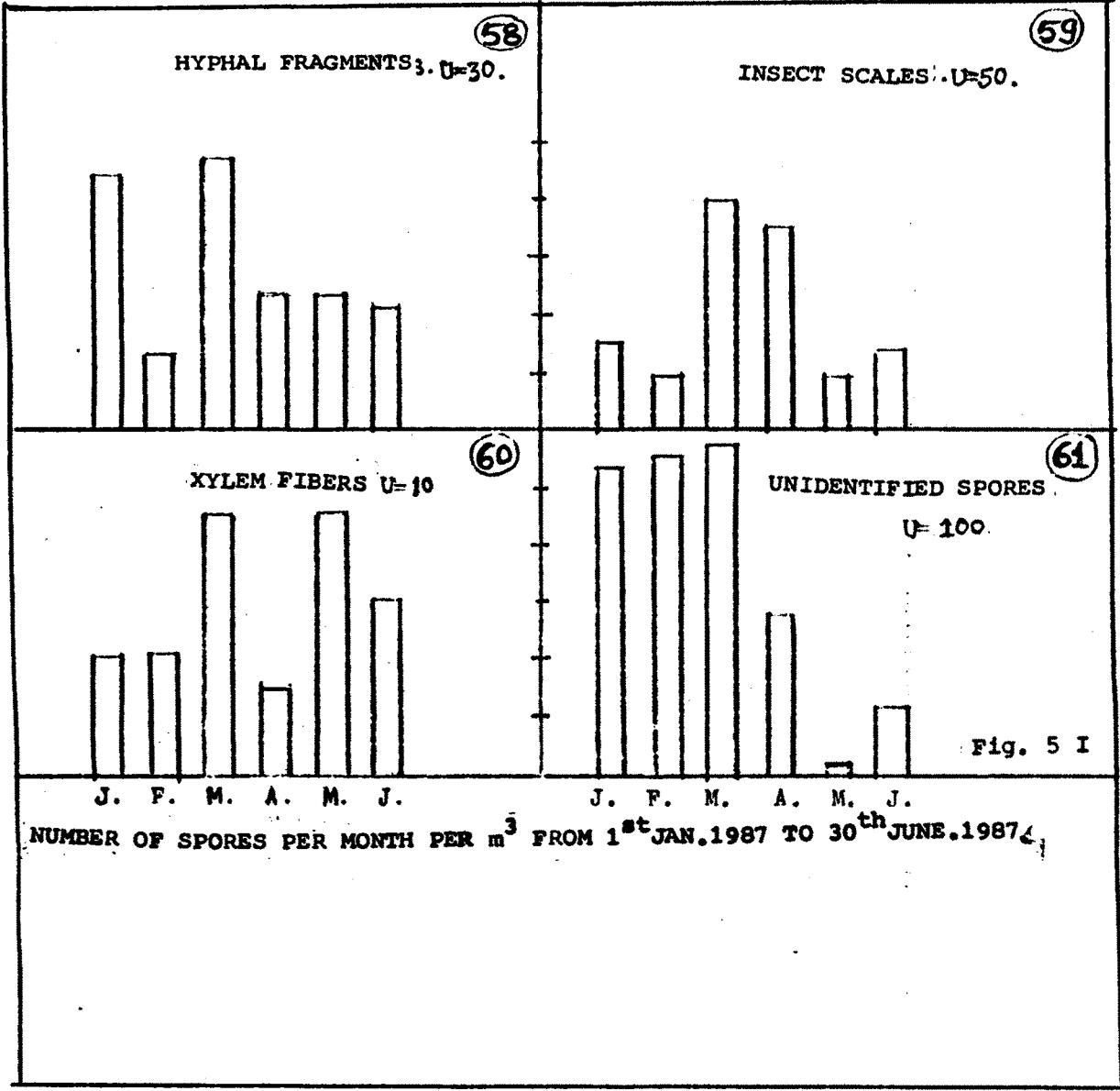


Fig. 5 G

J. F. M. A. M. J. J. F. M. A. M. J.  
 NUMBER OF SPORES PER MONTH PER m<sup>3</sup> FROM 1<sup>st</sup> JAN. 1987 to 30<sup>th</sup> JUNE 1987

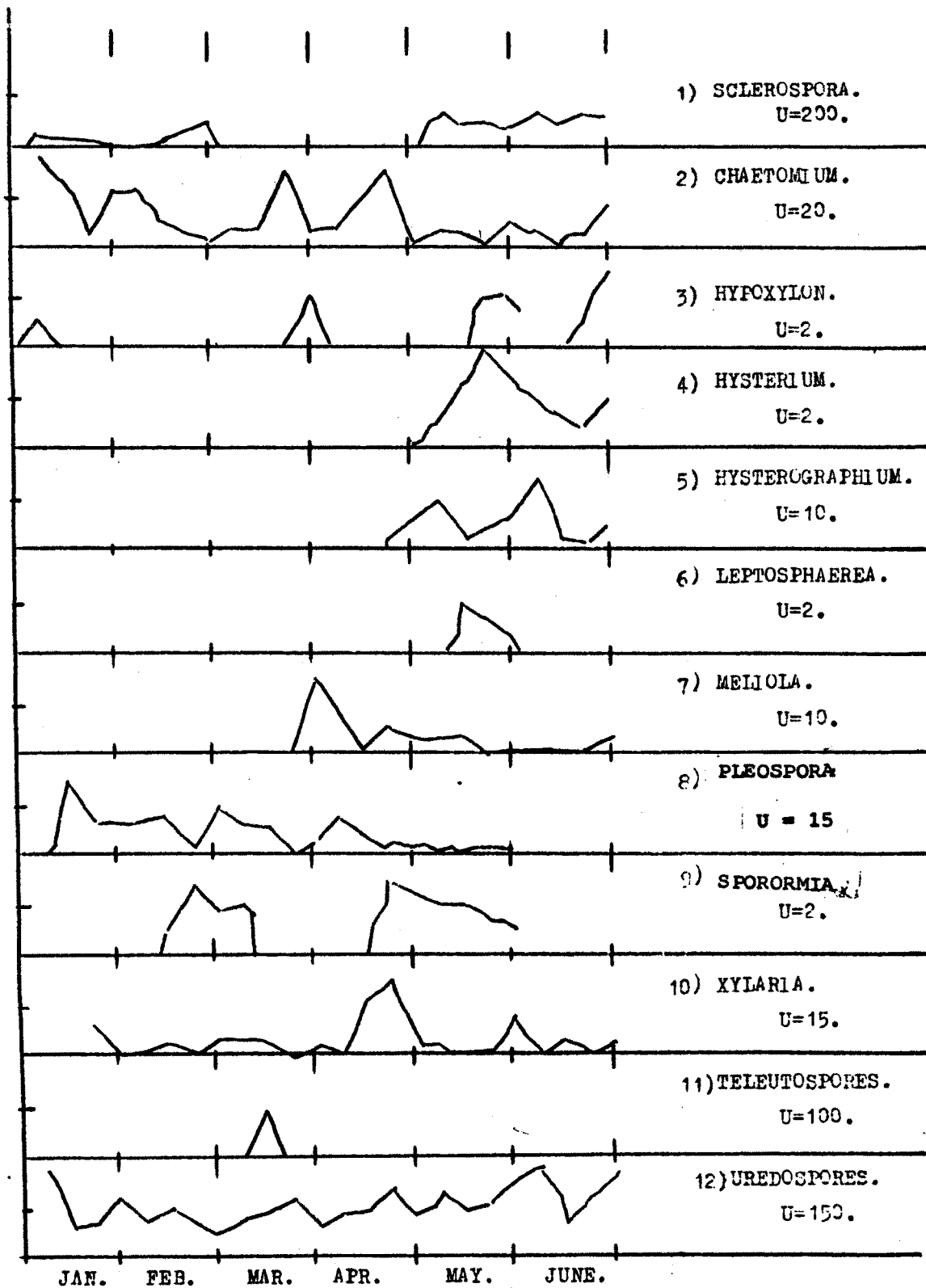




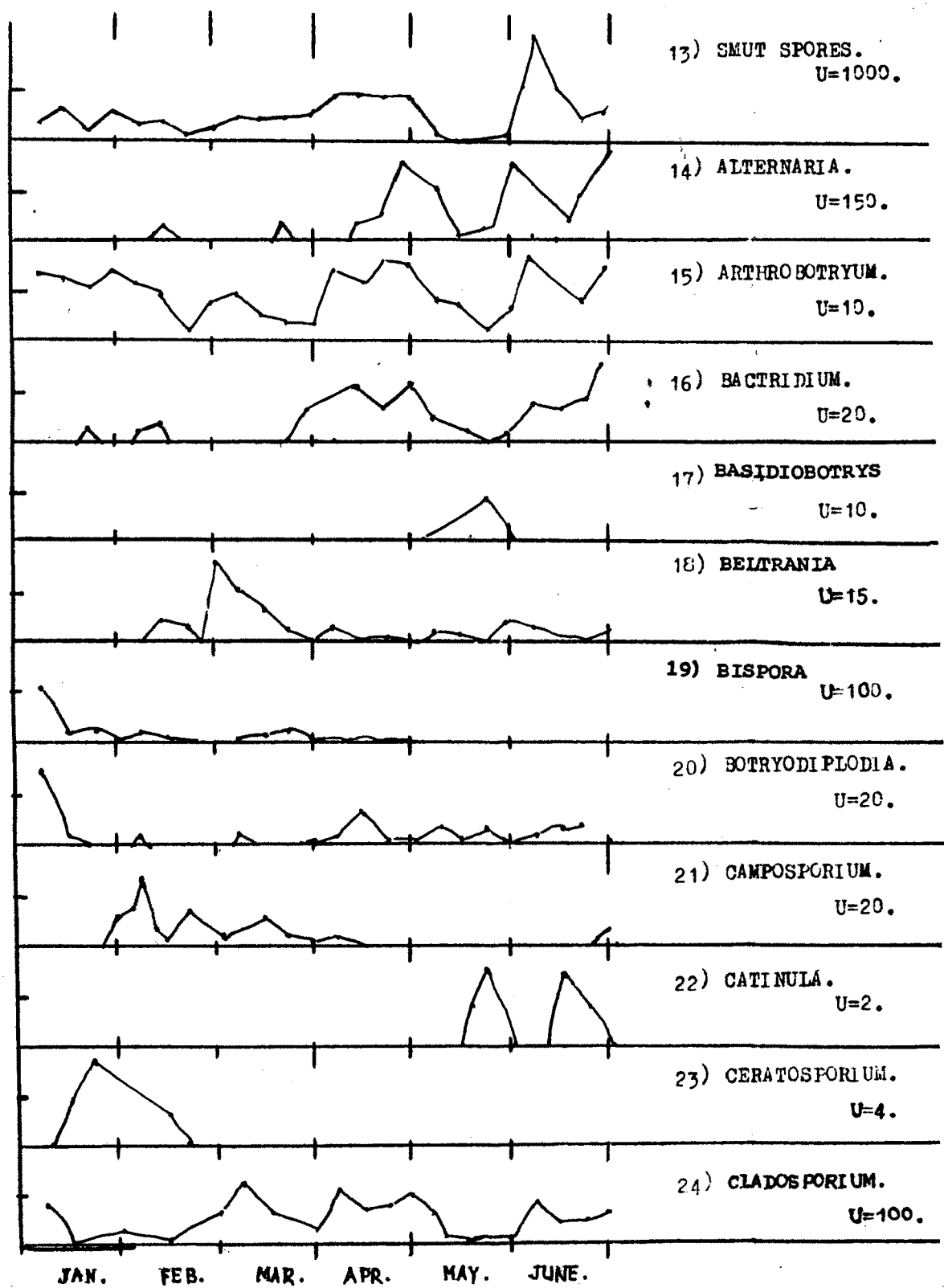
NUMBER OF SPORES PER MONTH PER m<sup>3</sup> FROM 1<sup>st</sup> JAN. 1987 TO 30<sup>th</sup> JUNE 1987

**Figure 6 A To F**

**Graphs showing seasonal periodicities of fungal types  
per week during, period under investigation.**

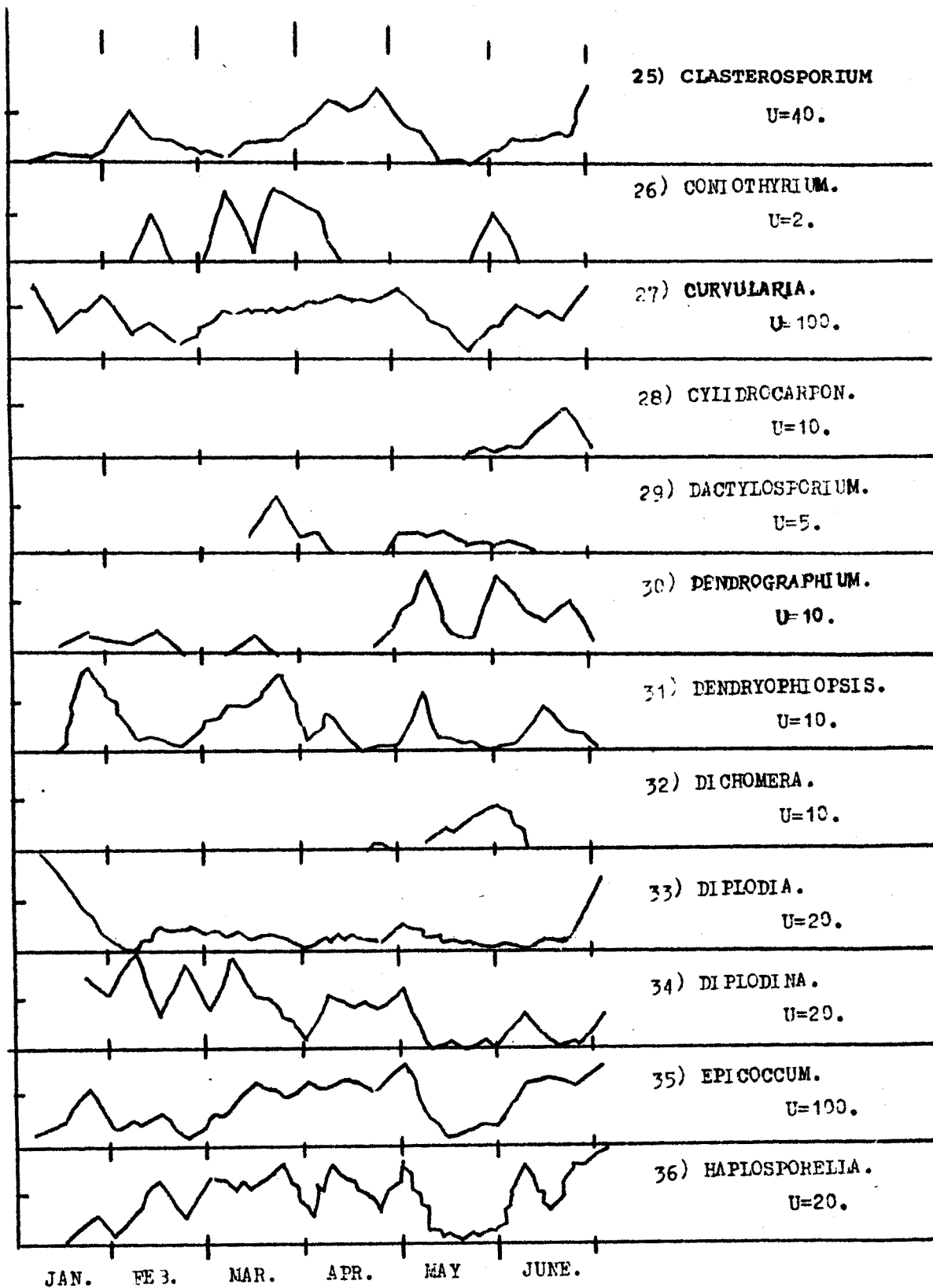


GRAPH SHOWING VARIATION IN NUMBER OF SPORES/m<sup>3</sup> OF AIR FROM  
1<sup>st</sup> JAN.1987 TO 30<sup>th</sup> JUNE 1987. Fig. 6 A

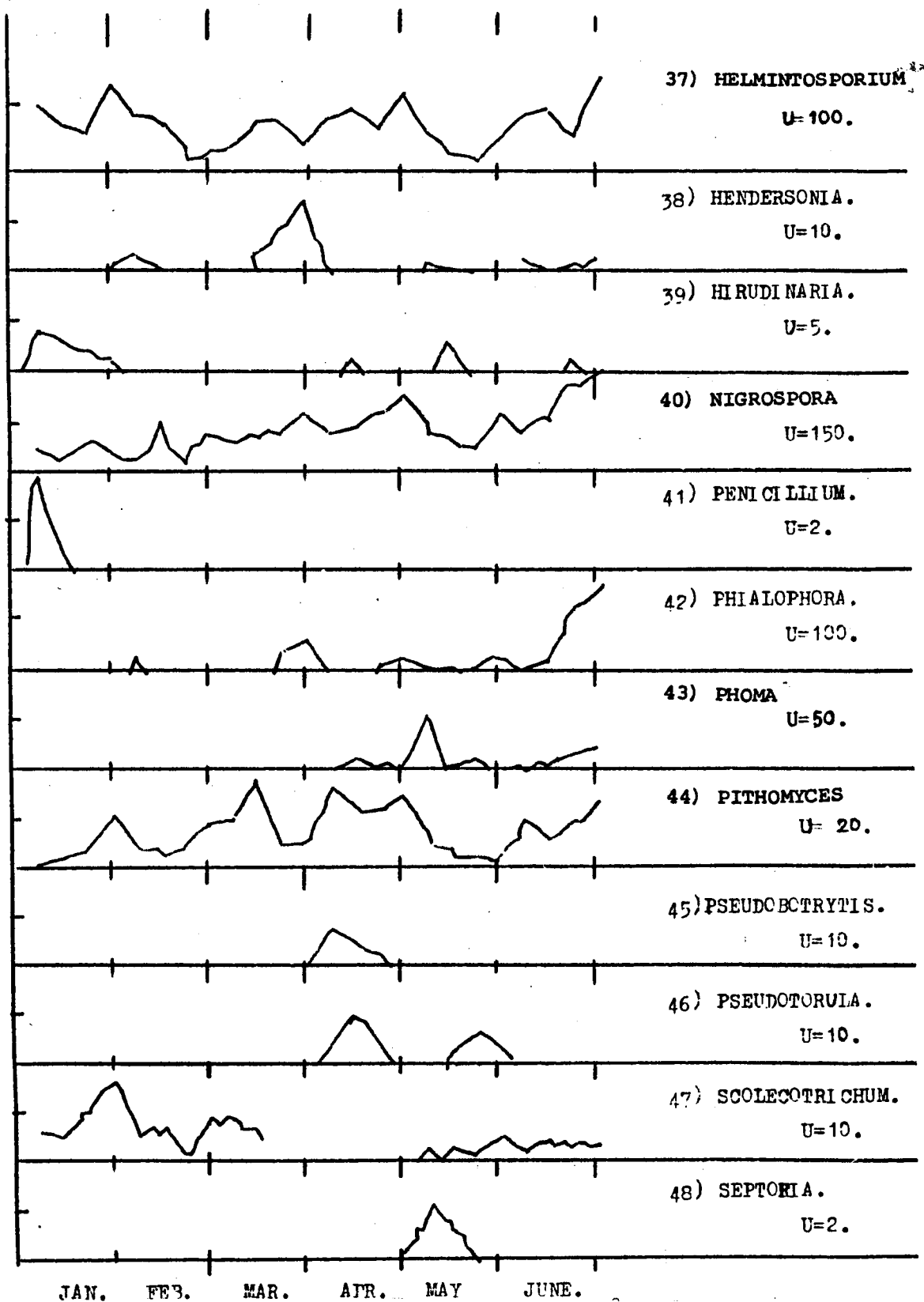


GRAPH SHOWING VARIATION IN NUMBER OF SPORES/m<sup>3</sup> OF AIR FROM  
 1<sup>st</sup> JAN. 1987 TO 30<sup>th</sup> JUNE 1987 Fig. 6 B

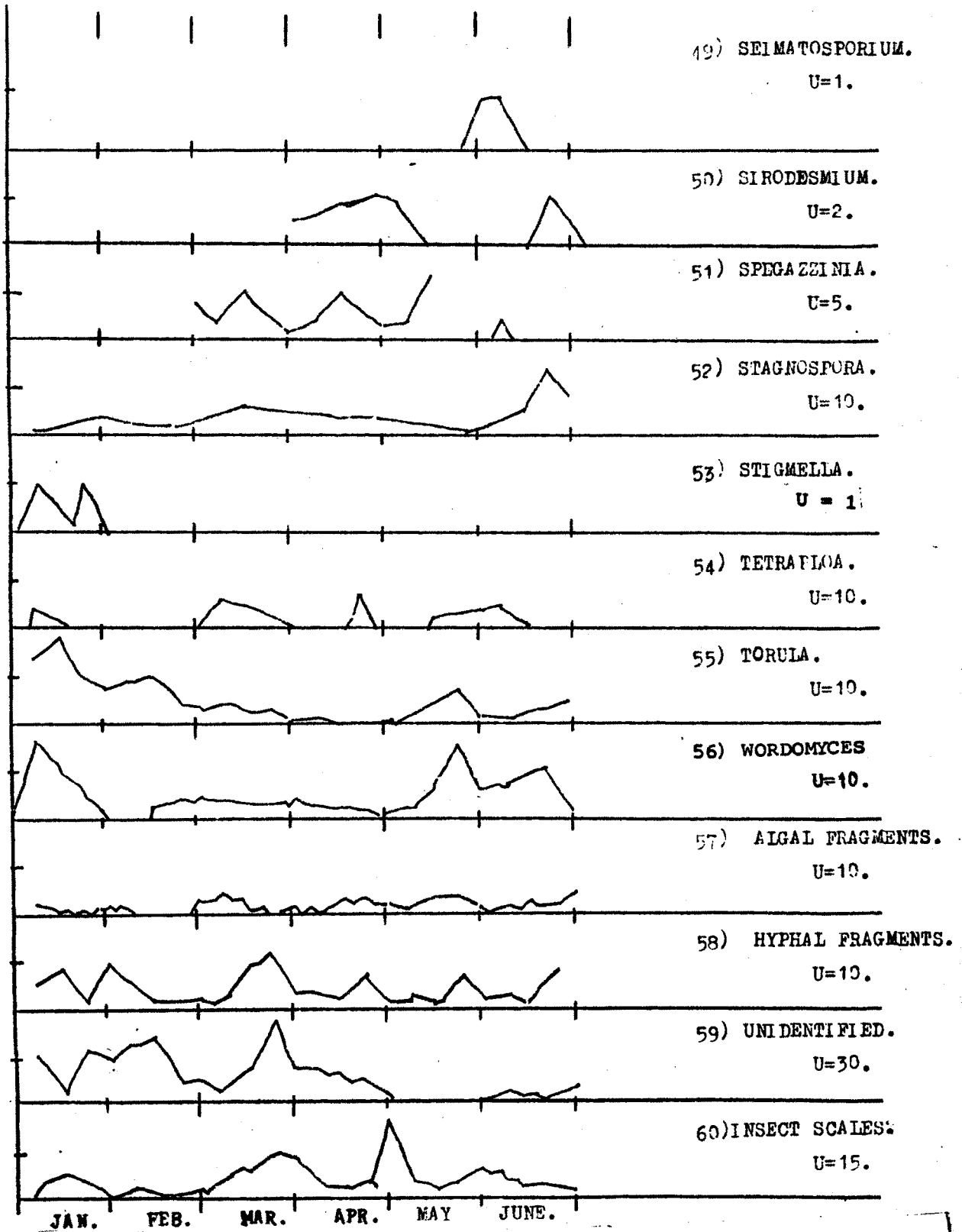




GRAPH SHOWING VARIATION IN NUMBER OF SPORES /M<sup>3</sup> OF AIR  
 FROM 1st JAN.1987 TO 30 th.JUNE 1987. Fig. 6 C

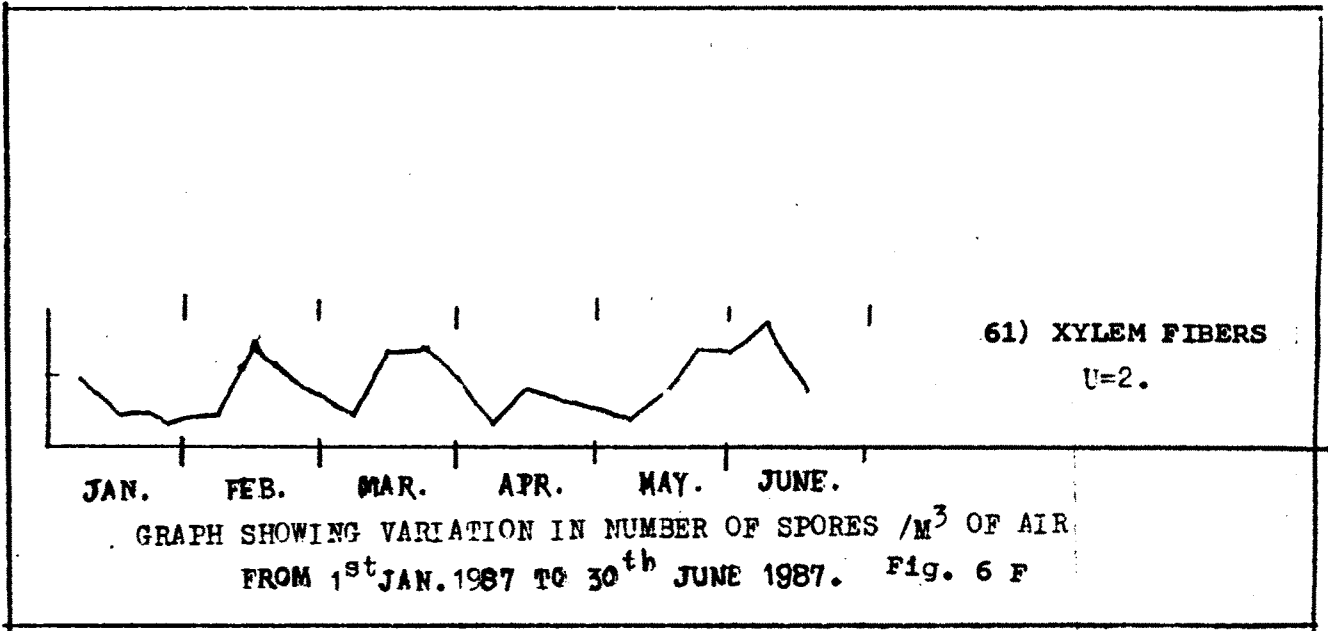


GRAPH SHOWING VARIATION IN NUMBER OF SPORES/m<sup>3</sup> OF AIR FROM  
1<sup>st</sup> JAN.1987 TO 30<sup>th</sup> JUNE 1987. Fig. 6 D.



GRAPH SHOWING VARIATION IN NUMBER OF SPORES/m<sup>3</sup> OF AIR FROM

1<sup>st</sup> JAN.1987 TO 30<sup>th</sup> JUNE 1987. Fig. 6 E.



JAN. FEB. MAR. APR. MAY. JUNE.  
GRAPH SHOWING VARIATION IN NUMBER OF SPORES /M<sup>3</sup> OF AIR  
FROM 1<sup>st</sup> JAN. 1987 TO 30<sup>th</sup> JUNE 1987. Fig. 6 F