

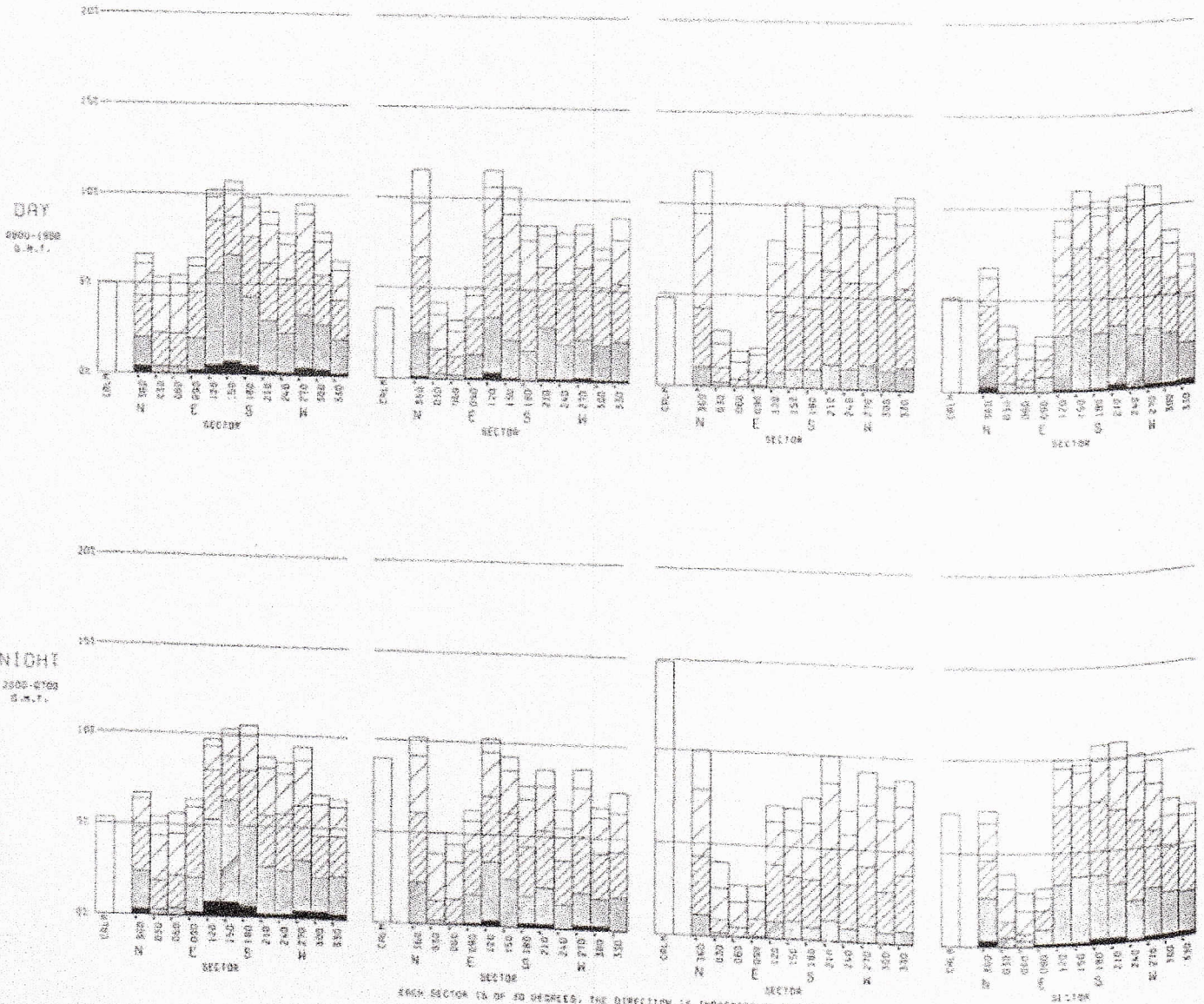
TIREE - SURFACE WIND FIGURE 1 - WIND FREQUENCIES*

WINTER (DECEMBER TO FEBRUARY)

SPRING (MARCH TO MAY)

SUMMER (JUNE TO AUGUST)

AUTUMN (SEPTEMBER TO NOVEMBER)



EACH SECTOR IS OF 30 DEGREES, THE DIRECTION IS INDICATED BY THE CENTRAL VALUE

TABLE 1 - OCCASIONS OF WIND SPEED MORE THAN 33 KNOTS (17 M/S)*

SEASON	PERIOD OF DAY	30 DEGREE SECTOR, MIDDLE VALUE												TOTAL	TOTAL OBS.		
		050	070	090	120	150	180	210	240	270	300	330					
WINTER	0800-1900	38	1													39	10824
WINTER	2000-0700	13	1													14	10874
SPRING	0800-1900	7														7	11040
SPRING	2000-0700	4	1													5	11050
SUMMER	0800-1900	4														4	11050
SUMMER	2000-0700	2														2	11050
AUTUMN	0800-1900	15														15	10819
AUTUMN	2000-0700	14	2													16	10819

* FROM 1-HOURLY OBSERVATIONS 1962 TO 1971

TIREE - VISIBILITY

FIGURE 2 - PERCENTAGE FREQUENCIES* OF POOR VISIBILITY ACCORDING TO TIME OF YEAR AND OF DAY

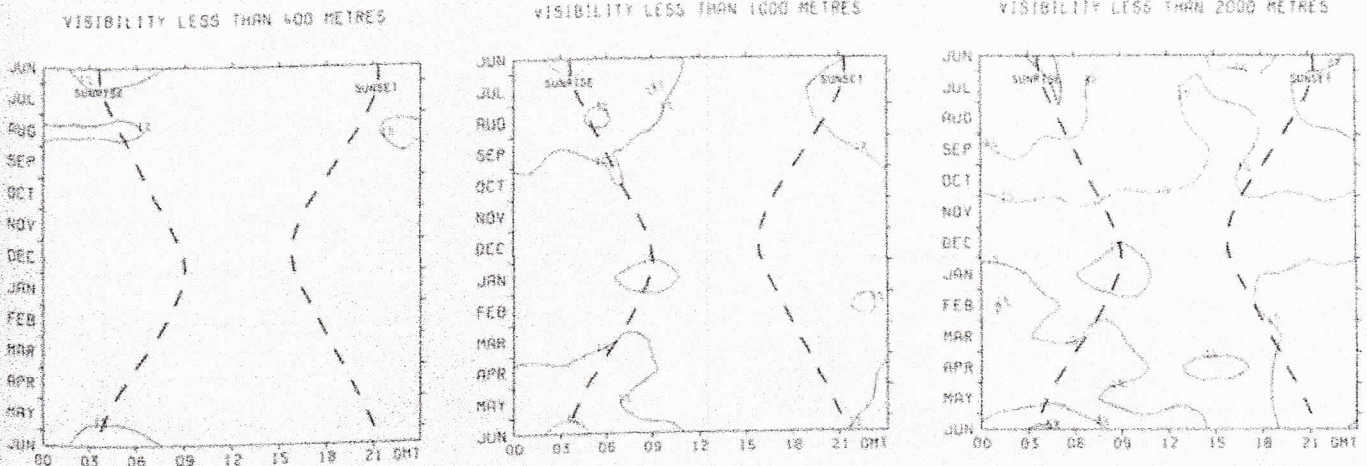
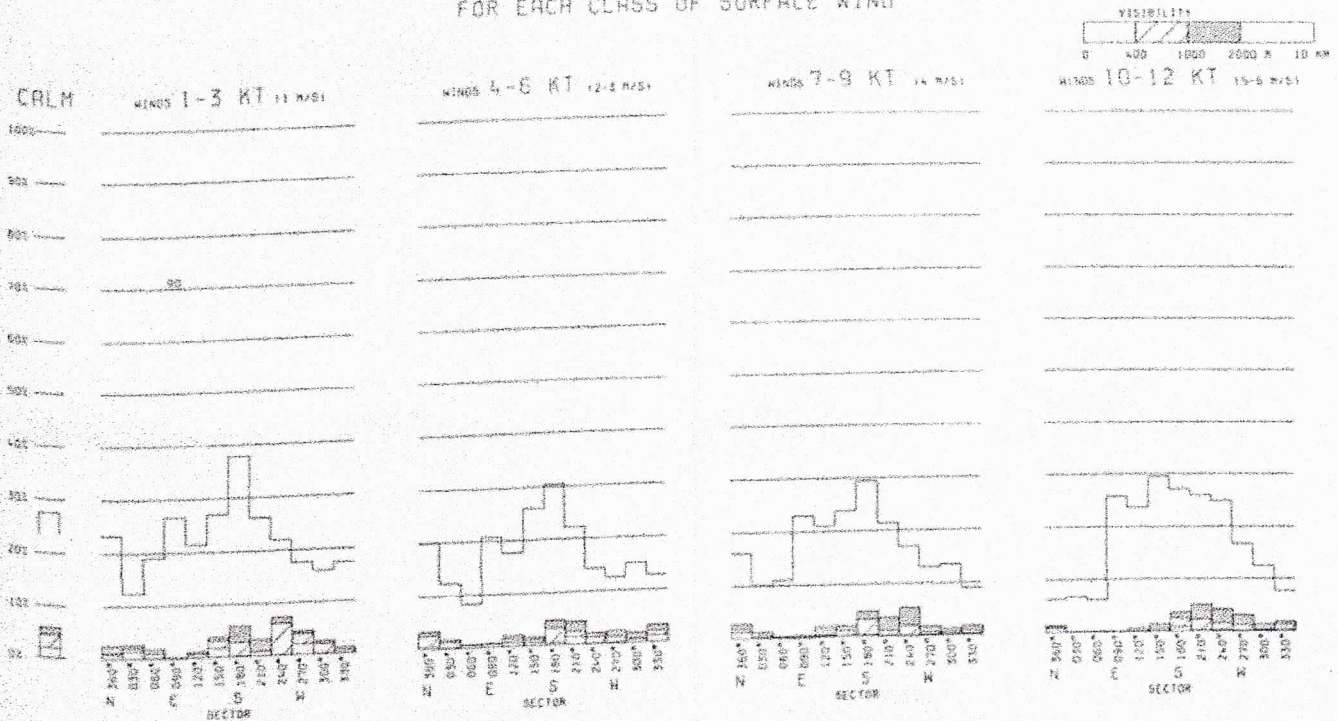


FIGURE 3 - PERCENTAGE FREQUENCIES* OF POOR VISIBILITY DURING THE SUMMER HALF-YEAR (APRIL TO SEPTEMBER) FOR EACH CLASS OF SURFACE WIND



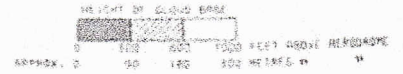
DATA SECTOR IS OF 30 DEGREES. THE DIRECTION IS INDICATED BY THE CENTRAL VALUE

NO. OF OBS. ON WHICH PERCENTAGES ARE BASED IS GIVEN IF LESS THAN 100

* FROM LAND-BASED OBSERVATIONS 1962 TO 1991

TIREE - HEIGHT OF CLOUD BASE

FIGURE 4 - PERCENTAGE FREQUENCIES* OF CLOUD (5/8 OR MORE) BELOW CERTAIN LEVELS FOR EACH CLASS OF SURFACE WIND



WINTER HALF-YEAR
OCTOBER TO MARCH

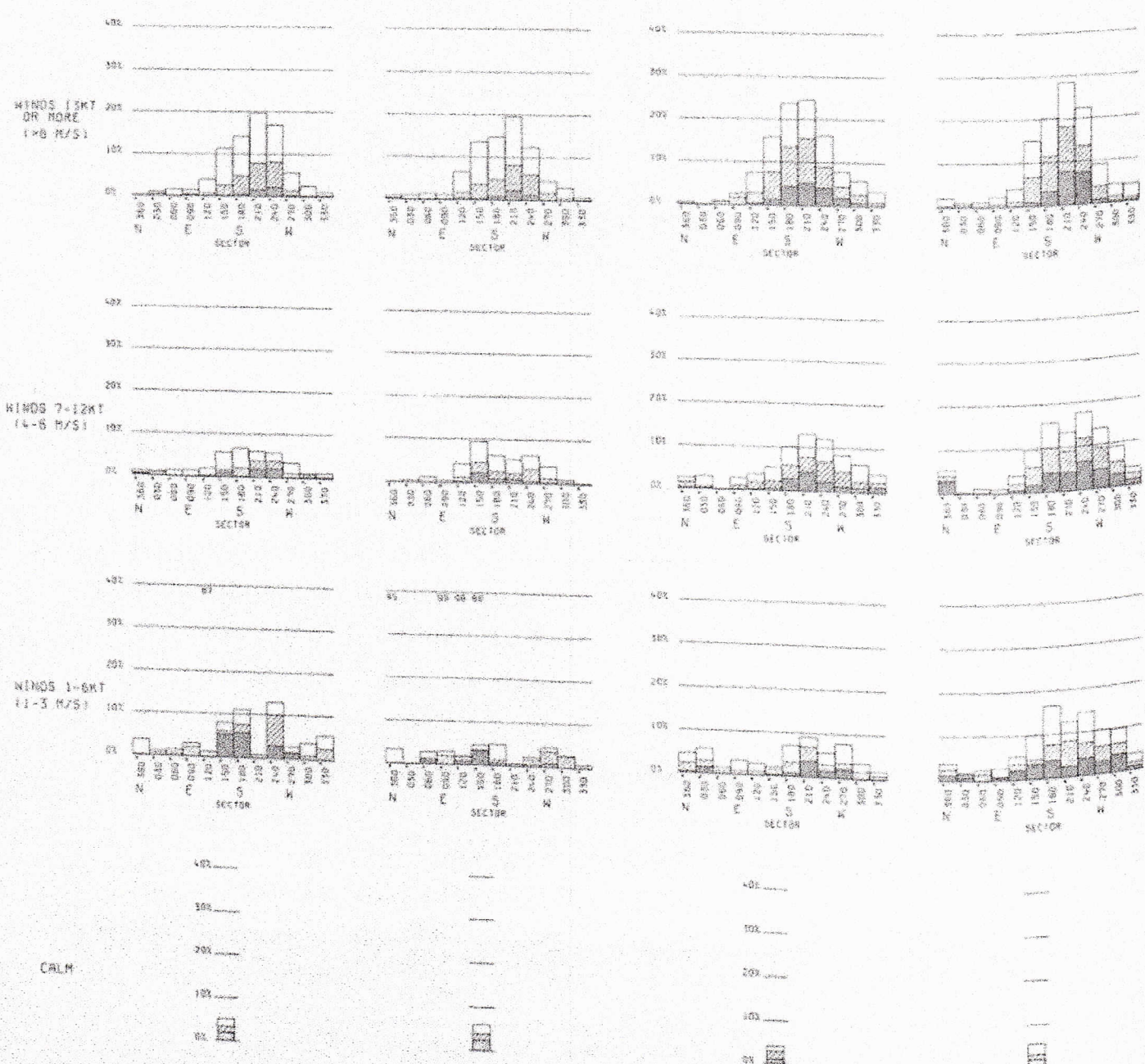
SUMMER HALF-YEAR
APRIL TO SEPTEMBER

'DAY'
1100-2200 G.M.T.

'NIGHT'
2300-1000 G.M.T.

'DAY'
1100-2200 G.M.T.

'NIGHT'
2300-1000 G.M.T.



*EACH SECTOR IS OF 30 DEGREES. THE DIRECTION IS INDICATED BY THE CENTRAL VALUE NO. OF OBS. ON WHICH PERCENTAGES ARE BASED IS GIVEN IF LESS THAN 100 FROM 1-MONTH OBSERVATIONS 1962 TO 1971