

*Analisi delle problematiche relative alle modificazioni della linea di riva e della costa*

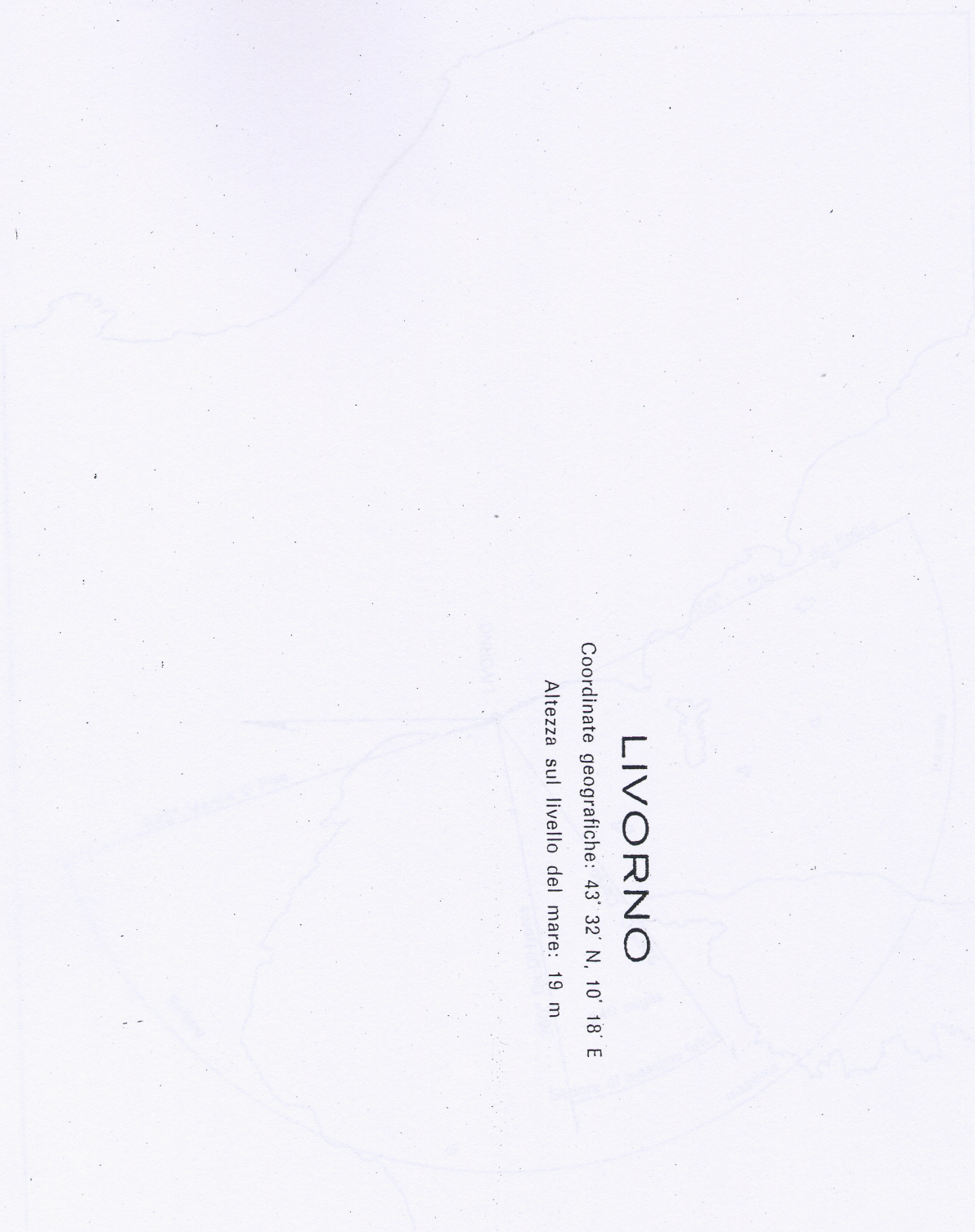
Studio di fattibilità  
sugli interventi di protezione e salvaguardia del litorale del  
Comune di Rosignano Marittimo

**Vol.I**

**Analisi delle problematiche relative alle modificazioni della linea  
di riva e della costa**

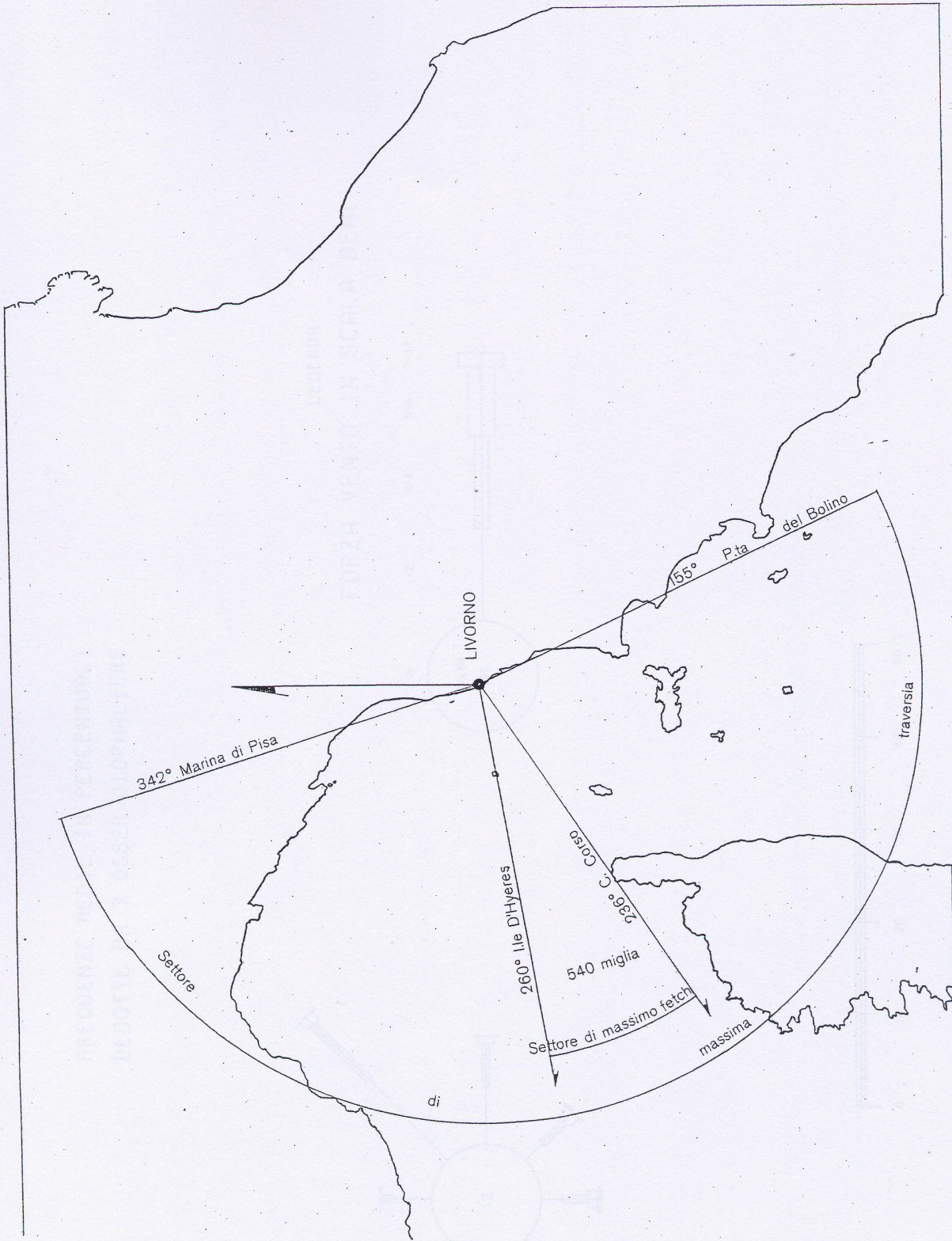
**ALLEGATO 2**

(Il vento e lo stato del mare)



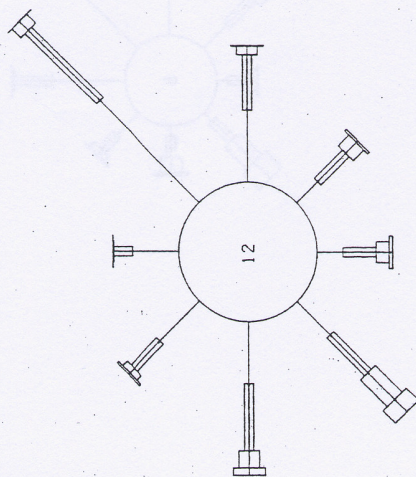
LIVORNO

Coordinate geografiche: 43° 32' N, 10° 18' E  
Altezza sul livello del mare: 19 m



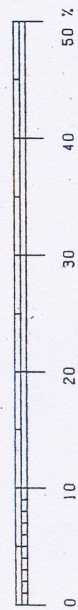
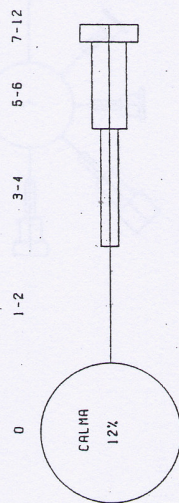
FREQUENZE MEDIE IN PERCENTUALI  
 DEDOTTE DA 3 OSSER.GIORNALIERE

ANNO

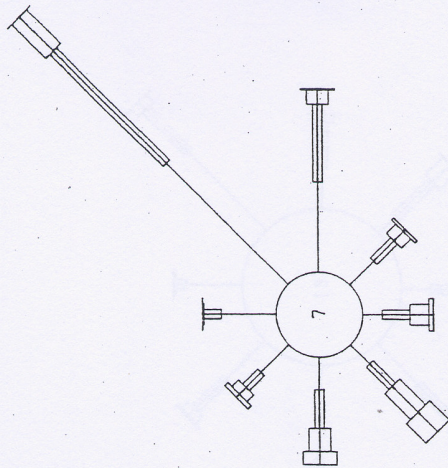


LEGENDA

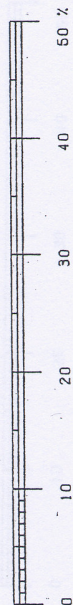
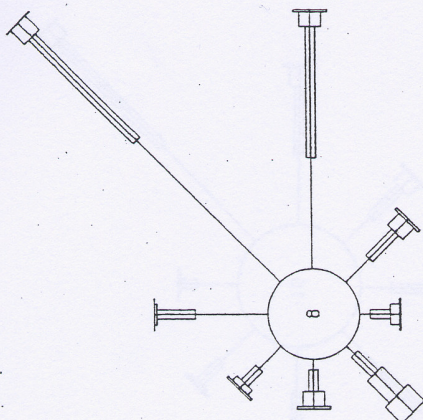
FORZA VENTO IN SCALA BEAL



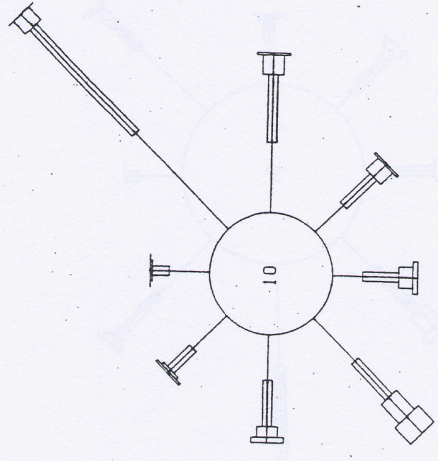
FEBBRAIO



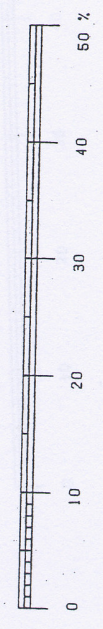
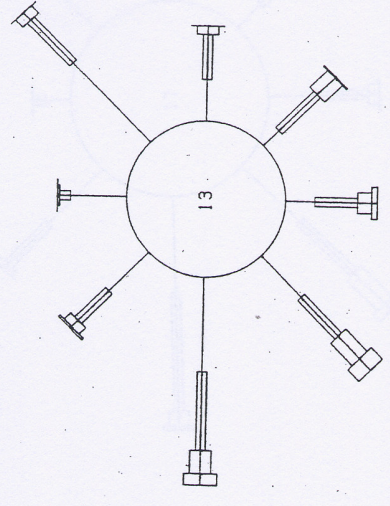
GENNAIO



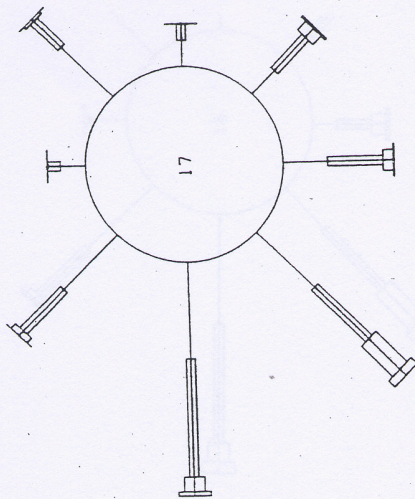
MARZO



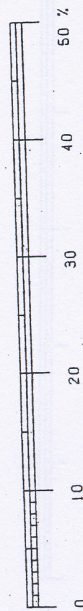
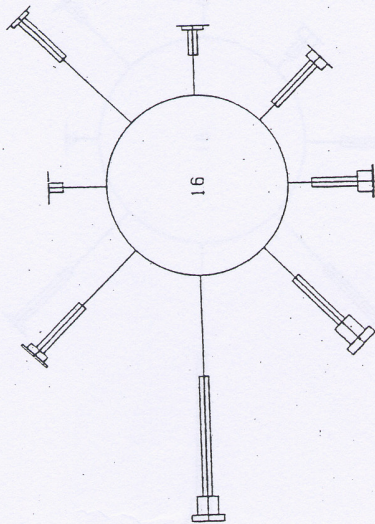
APRILE



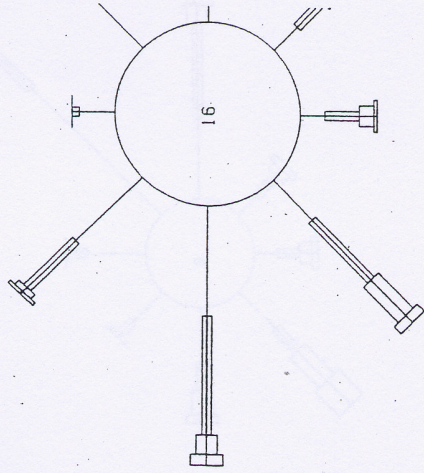
GIUGNO



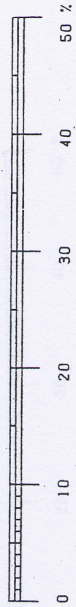
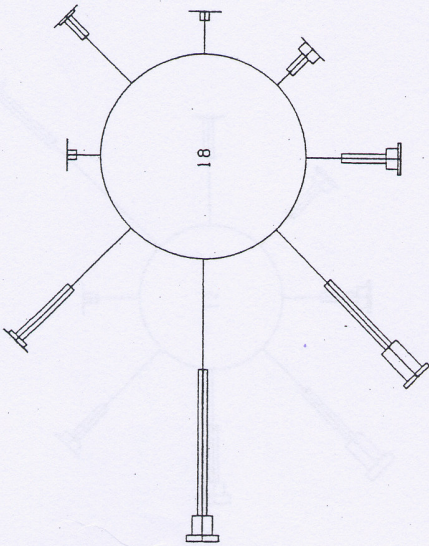
MAGGIO



AGOSTO



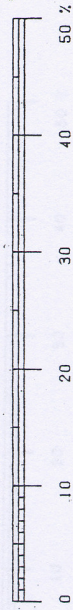
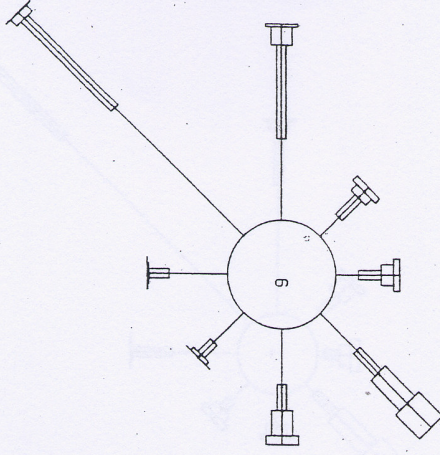
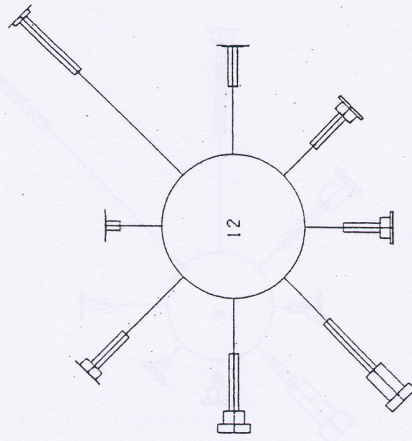
LUGLIO





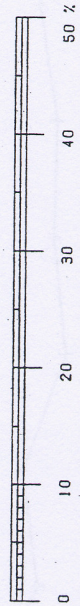
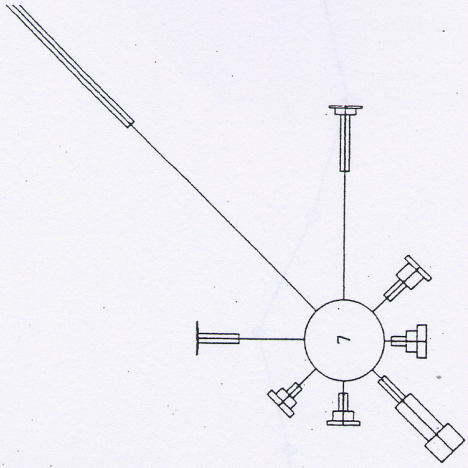
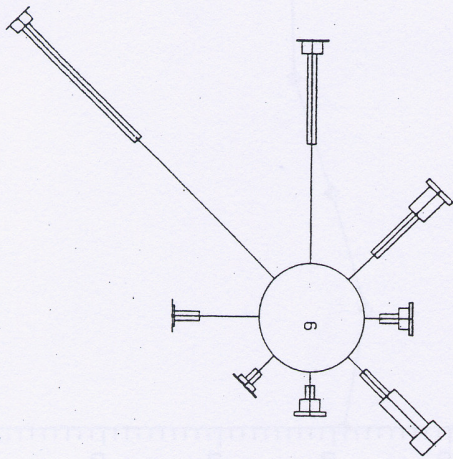
NDY SETTEMBRE

NDY OTTOBRE



NOVEMBRE

DICEMBRE

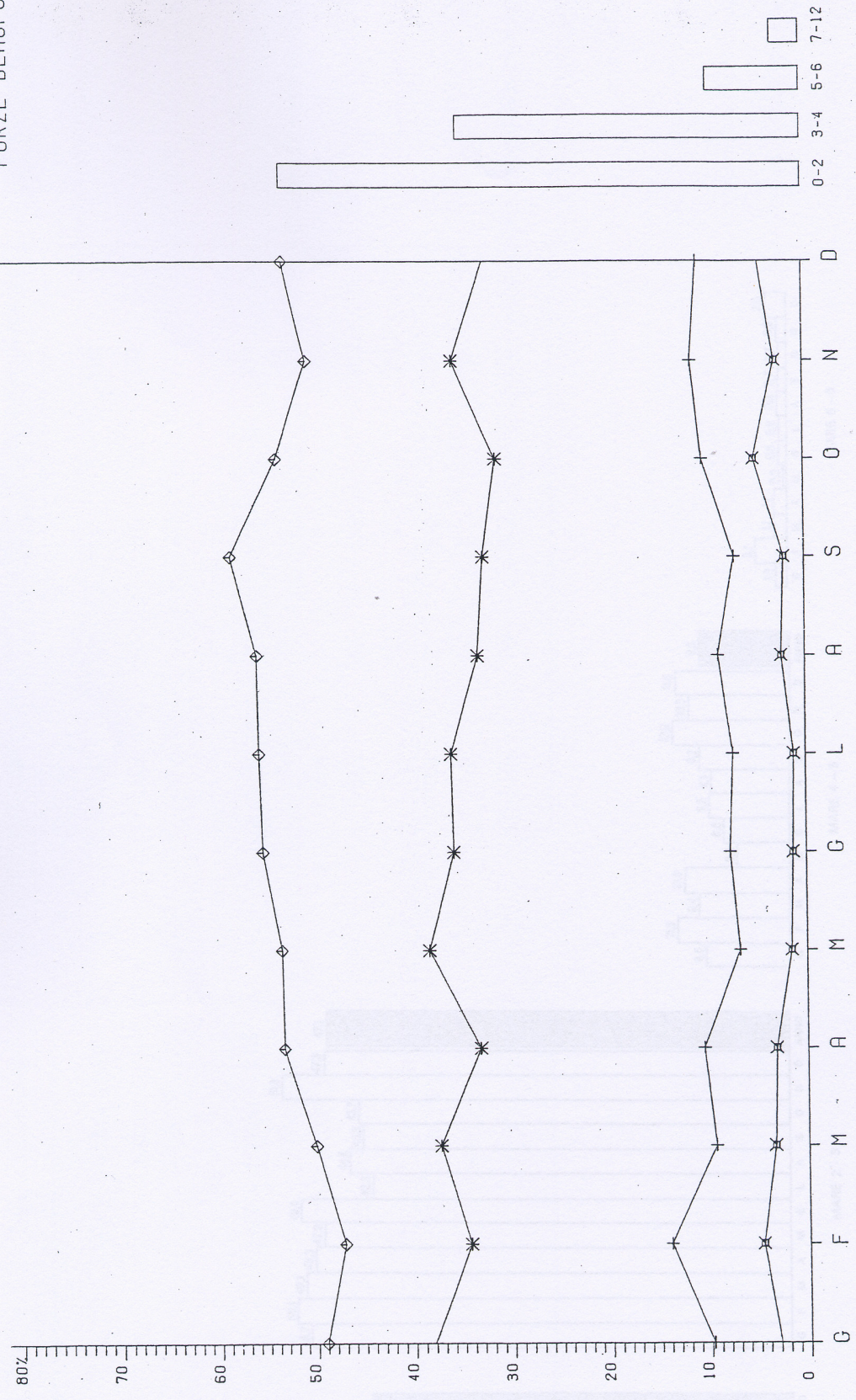


FREQUENZE PERCENTUALI MEDIE DEL VENTO PER VARI INTERVALLI  
DI FORZE BEAUFORT

0-2  
3-4  
5-6  
7-12

◇  
\*  
+  
x

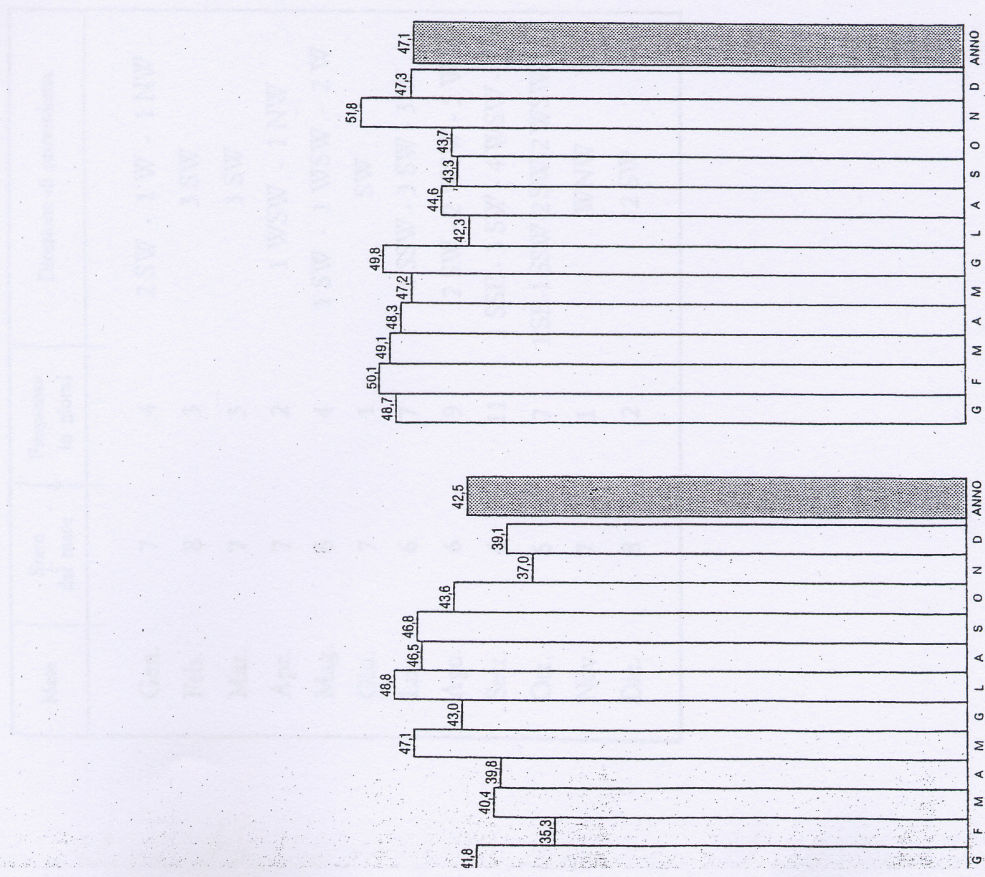
MEDIE ANNUALI  
FORZE BEAUFORT



STATO DEL MARE

Frequenze medie in percento dedotte da tre osservazioni giornaliere relative a 20 anni

Mese	Tempe- rate (anni)	Stato del mare	Prevalenza di prevalenze
Dic.	100	6	NW
Nov.	64	6-8	SW
Ott.	40	6-7	SW
Sett.	38	6	SW
Ag.	36	6	SW
Mag.	34	6	W
Apr.	34	6	WSW
Mar.	32	6-8	SW
Feb.	30	6	SW
Dic.	28	6-8	SW
Nov.	28	6-7	W
Ott.	28	6-7	SW



MARE 0-1

MARE 2-3

MARE 4-5

MARE 6-8

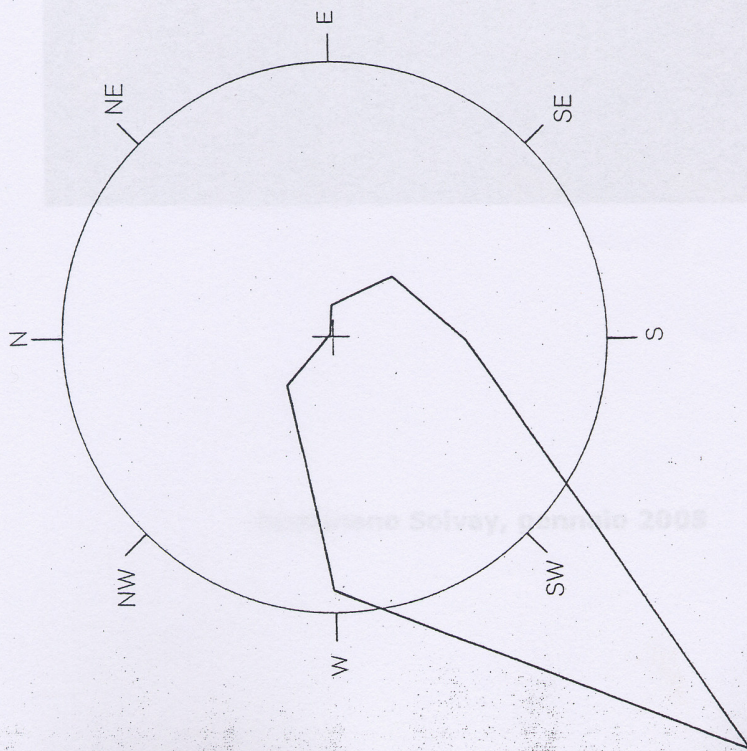
MASSIMO MARE VERIFICATOSI NEI SINGOLI  
MESI E RELATIVE FREQUENZE

Mese	Stato del mare	Frequenza in giorni	Direzione di provenienza
Gen.	7	4	2 SW - 1 W - 1 NW
Feb.	8	3	3 SW
Mar.	7	3	3 SW
Apr.	7	2	1 WSW - 1 NW
Mag.	6	4	1 SW - 1 WSW - 2 W
Giu.	7	1	SW
Lug.	6	7	1 SSW - 3 SW - 3 W
Ago.	6	9	2 SW - 2 WSW - 5 W
Sett.	6	11	1 SSE - 3 SW - 4 WSW - 3 W
Ott.	6	7	1 SE-1 SSW-2 SW-2 WSW-1 W
Nov.	7	1	WNW
Dic.	8	2	2 SW

DURATA MASSIMA DELLE MAREGGIATE  
(mare 6 ÷ 8)

Mese	Durata (ore)	Stato del mare	Direzione di provenienza
Dic.	100	6	NW
Feb.	64	6-8	SW
Gen.	40	6-7	SW
Ott.	38	6	SW
Mar.	36	6	SW
Mar.	34	6	W
Sett.	34	6	WSW
Feb.	32	6-8	SW
Feb.	30	6	SW
Dic.	30	6-8	SW
Feb.	28	6-7	W
Giu.	28	6-7	SW

DIREZIONE DI PROVENIENZA DELLE BURRASCHE DI VENTO  
(forza 7-12)



DIREZIONE DI PROVENIENZA DELLE MAREGGIATE  
(mare 6-8)

