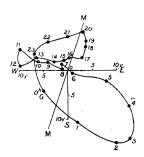
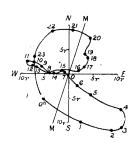


Vector Diagram for Summer Months, 1920—all Days. O~(origin) = N.~0.21292~C.G.S.~;~E.~0.06518~C.G.S.



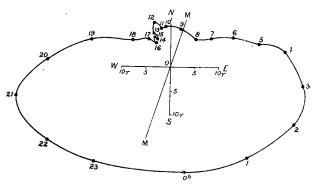
VECTOR DIAGRAM FOR WINTER MONTHS, 1920—ALL DAYS.

O (origin) = N. 0.21286 C.G.S.; E. 0.06520 G.C.S.



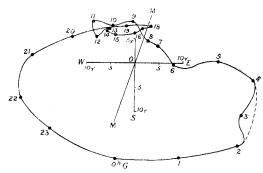
VECTOR DIAGRAM FOR WINTER MONTHS, 1910
--ALL DAYS.

O (origin) = N. 0.21571 C.G.S.; E. 0.06438 C.G.S.



VECTOR DIAGRAM OF DIURNAL HORIZONTAL DISTURBING FORCE FOR SUMMER MONTHS, 1910—ALL DAYS.

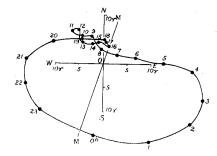
O (origin) = N. 0.21583 C.G.S.; E. 0.06445 C.G.S.



Vector Diagram for Equinoctial Months, 1920
—ALL DAYS.

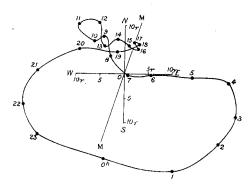
O (origin) = N. 0·21277 C.G.S.; E. 0·06517 C.G.S.

 $\overset{\centerdot}{\mathbf{A}}$  great storm on 23rd March is principally responsible for invagination at 3 h.



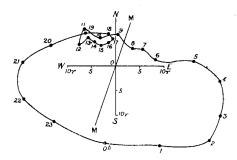
VECTOR DIAGRAM FOR YEAR 1910—ALL DAYS.

O (origin) = N. 0.21574 C.G.S.;
E. 0.06441 C.G.S.



VECTOR DIAGRAM FOR EQUINOCTIAL MONTHS, 1910
—ALL DAYS.

O (origin) = N. 0.21568 C.G.S.; E. 0.06442 C.G.S.



VECTOR DIAGRAM OF MEAN DIURNAL HORIZONTAL DISTURBING FORCES FOR YEAR 1920 (ALL DAYS) AT CHRISTCHURCH.

 $\label{eq:main_constraint} \begin{array}{c} \text{Greenwich hours indicated: 0 h.} = \text{midnight at} \\ \text{Greenwich.} \\ \text{MM} = \text{Magnetic meridian.} \\ \text{O (origin)} = \text{N. 0.21285 C.G.S.} ; \text{ E. 0.06519 C.G.S.}. \end{array}$