MOUNDLY NOTICES

OF THE
ROYAL ASTRONOMICAL SOCIETY.


WILLIAM LASSELL, Esq., President, in the Chair.

Edward Dent, Esq., 12 Hyde Park Gardens;
James Dyson Perrins, Esq., Davenham Bank, Malvern; and
Charles Henry Gatty, Esq., Felbridge Park, East Grinstead,
were balloted for and duly elected Fellows of the Society.

Meteorological Observations taken at Gibraltar.
By Lieut. Alexander B. Brown, R. A.

Since some discussion has been entered into with respect to a
suitable station for observing the total phase of the Solar Eclipse
of December 22nd, 1870; and as it is absolutely necessary for the
satisfactory carrying out of our experiments that we should have a
clear or moderately clear sky, I have much pleasure in submitting
to the Society some extracts from my meteorological notes taken
in Gibraltar from 1860 to 1867. From that date (1867) to the
present time I have fallen back (for the last two years) to well
authenticated observations.

I should remark that at Gibraltar,—

b means blue sky, quite or almost quite free from cloud;
c means much or little blue sky with cloud;
f, fog; m, mist; g, gloomy; r, rain; p, passing showers.

As respects force of wind,—

1, light air; 2, light breeze;
3, gentle breeze; 4, moderate breeze;
5, fresh breeze; 12, hurricane.