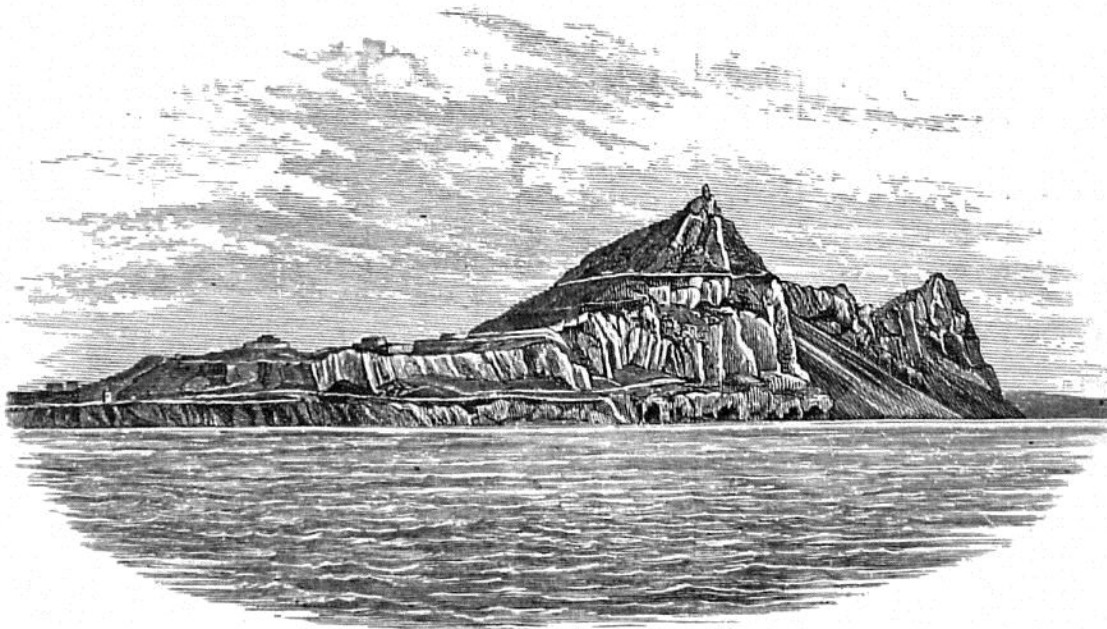


Admiral Beaufort's scale. This scale ranges from 1 to 12. I add a table, giving what must be only regarded as rough approximations to the somewhat indefinite values of the numbers—in ordinary language, in velocity, and in pressure.

No. on Beaufort's Scale.	Equivalent Expression.	Velocity per Hour in Miles.	Pressure on the Square Foot in Pounds.
1	Light Air	1·5	$\frac{1}{100}$
2	Light Breeze	2	$\frac{2}{100}$
3	Gentle Breeze	4·5	$\frac{1}{10}$
4	Moderate Breeze	8	$\frac{3}{10}$
5	Fresh Breeze	12·5	$\frac{7}{10}$
6	Strong Breeze	18	1·5
7	Moderate Gale	24·5	2·8
8	Fresh Gale	32	4·8
9	Strong Gale	40·5	7·4
10	Whole Gale	50	11·5
11	Storm	61	17
12	Hurricane	72	24



Gibraltar from the Sea.