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*Extract of a Letter of Mr. Heathcott to Mr. Flamsteed from Cabo Cors Castle on the Coast of Guiney the 14th of December 1683. concerning the Tide on that Coast, Variation of the Needle, &c.*

**T**He Sea runs here along the shore continually to the *Eastward*, at a very great Rate, except at *full and change*, for then it runs to *Westward*, or at least makes a great *Abate*. November 24th. I took the time of the *High-water* at the *Castle* (as near as I could) at 3 h. 30' p. m. It flowed about 6 foot. The *Magnetical Variation* here is  $3^{\circ} 49'$  from the *North* to the *Westward*. At my first Arrival I fixt my *Weather-Glass*, and found the *Argentum vivum* to Ascend 29 Inches, and in a *Tornado* 29  $\frac{1}{2}$  Inches: But a *Stranger* by Accident broke the *Cane*, so that I could make no further tryal, &c.

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Martini