

*English Channel, with Remarks upon the Laws by which those Streams appear to be governed.* By Captain F. W. BEECHEY, R.N., F.R.S. Communicated to Sir FRANCIS BEAUFORT, K.C.B., Hydrographer, and presented to the Royal Society by G. B. AIRY, Esq., F.R.S., and Astronomer Royal, &c. . . page 703

XXXI. *On the MEGATHERIUM (Megatherium Americanum, BLUMENBACH).* By Professor OWEN, F.R.S. &c.—Part I. *Preliminary Observations on the Exogenous Processes of Vertebræ.* . . . . . 719

*Index* . . . . . 765

APPENDIX.

*Presents* . . . . . [ 1 ]

ERRATA.

- Page 397, line 9 from the bottom, *for* garnet-octohedrons *read* garnet-dodecahedrons.
- 398, line 13 from the bottom, *for*  $(H_4 N)_2$  *read*  $(H_4 N)$ .
- 500, line 16, *for* J *read*  $\frac{dJ}{dr}$ .
- In Art. 6, page 519, change  $\beta$  to  $\beta_1$  wherever it is a factor of quantities containing  $Y_2$  or other terms in the development of  $y$ .
- Page 522, line 13 from bottom, *for*  $c_1$  *read*  $C_1$ .
- 531, line 14 from bottom, *for* (23.) *read* (33.).
- 539, line 2 from bottom, *for*  $j_2$  *read*  $j$ .
- 703, *for* HEWITT *read* HEWETT; *for* BEAUTEMS BEAUPRES *read* BEAUTEMS BEAUPRÉ; *for* Engineers *read* Ingenieurs; *for* Française *read* Français.
- 709 and 712, *for* Lemon *read* Leman.