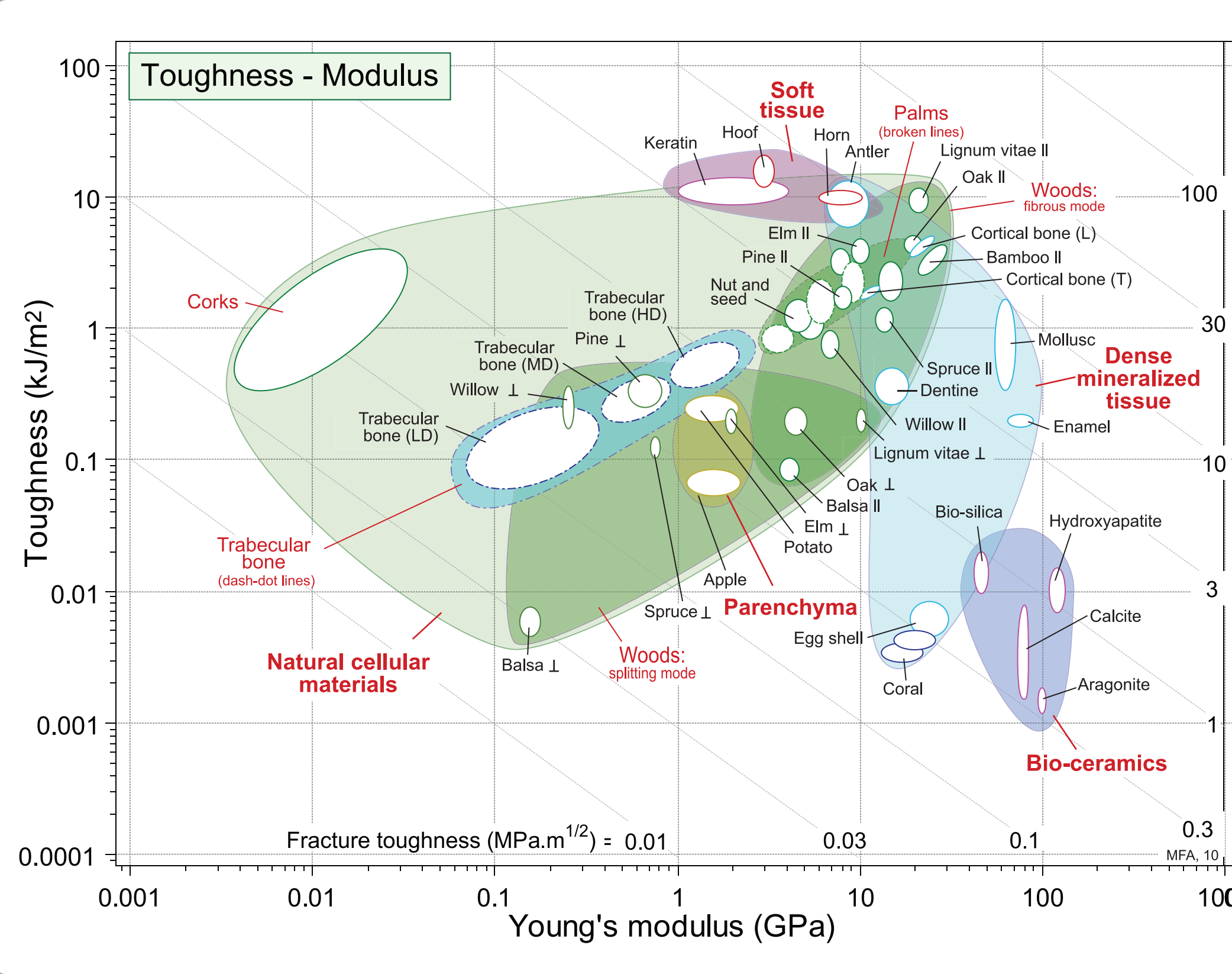
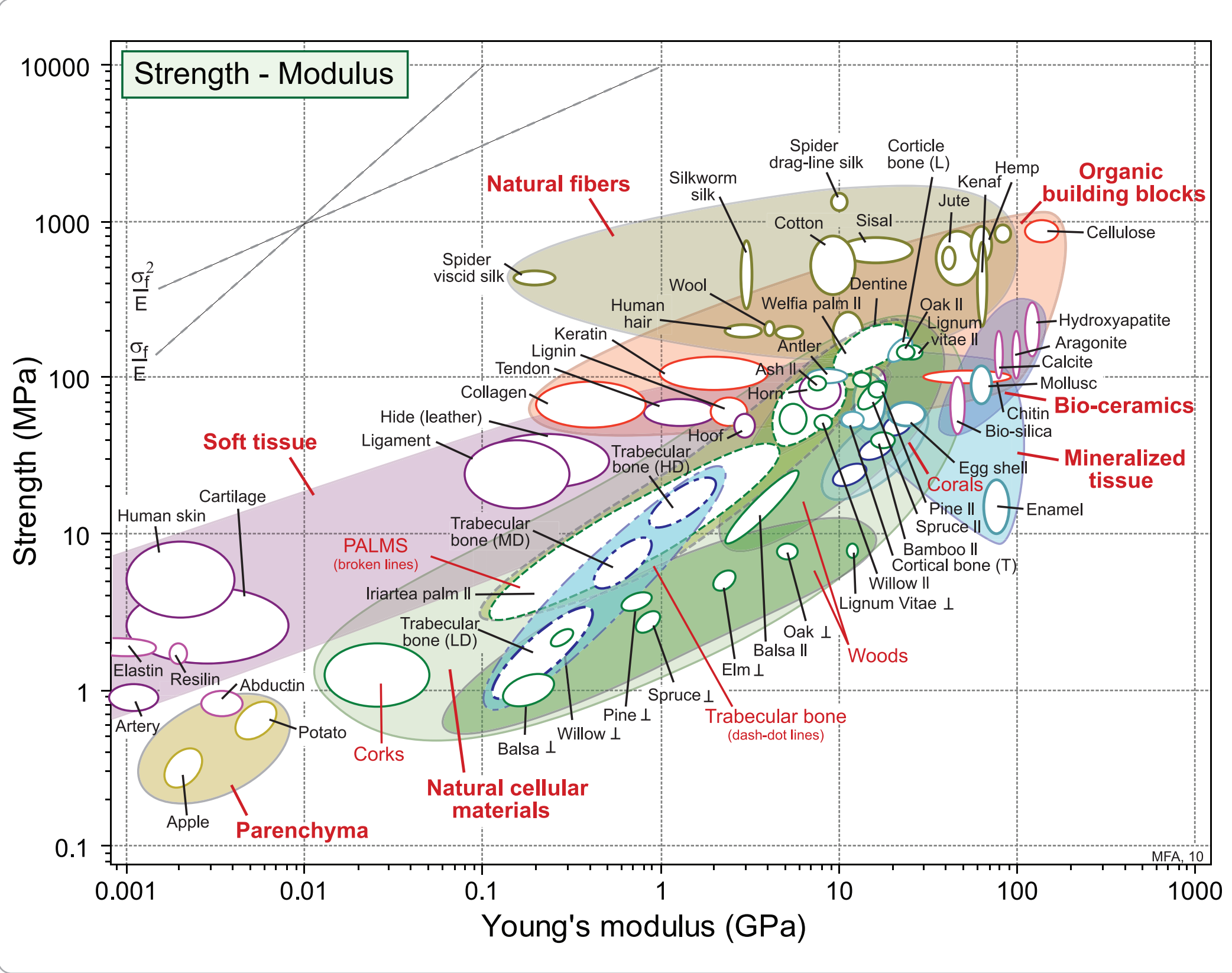
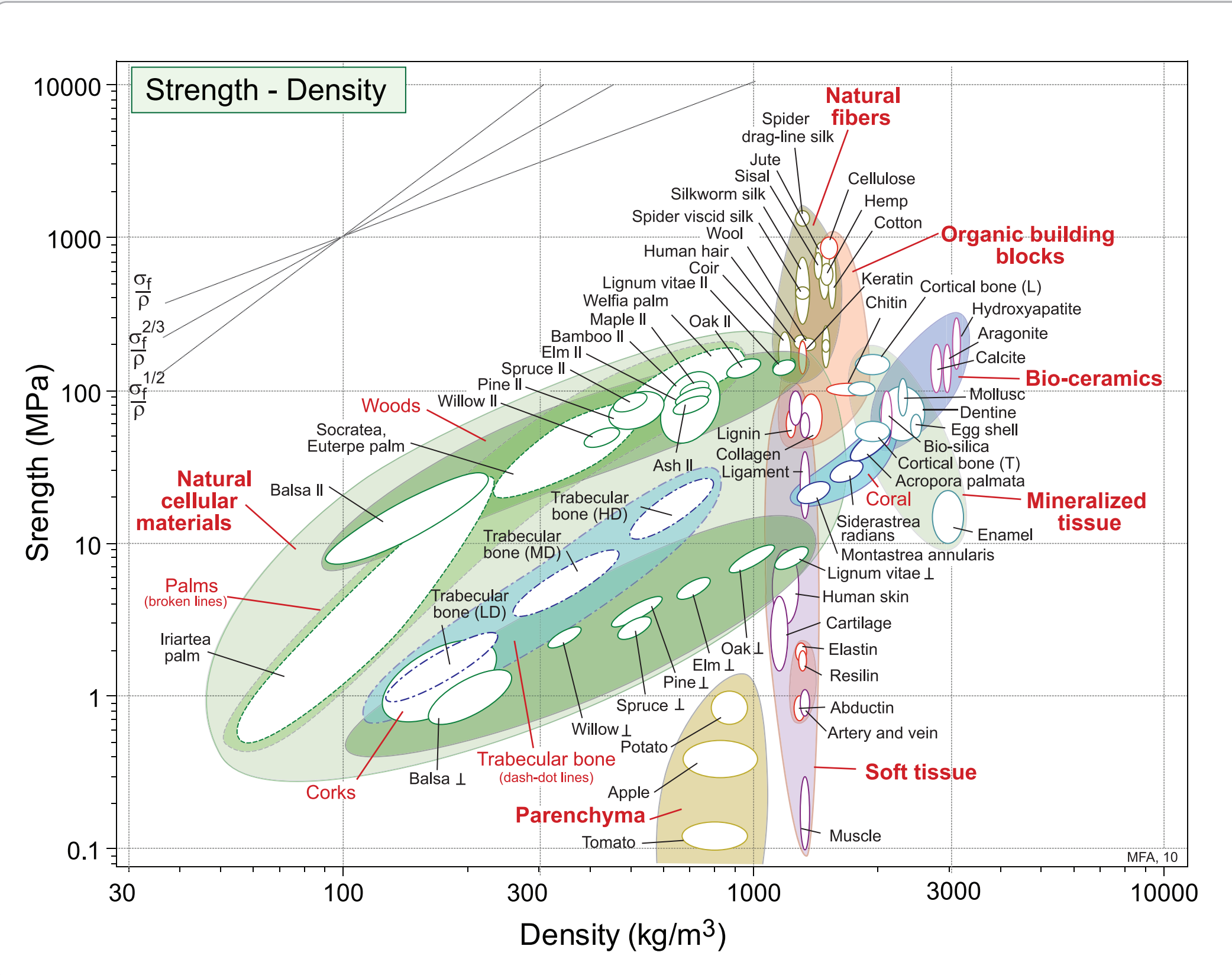
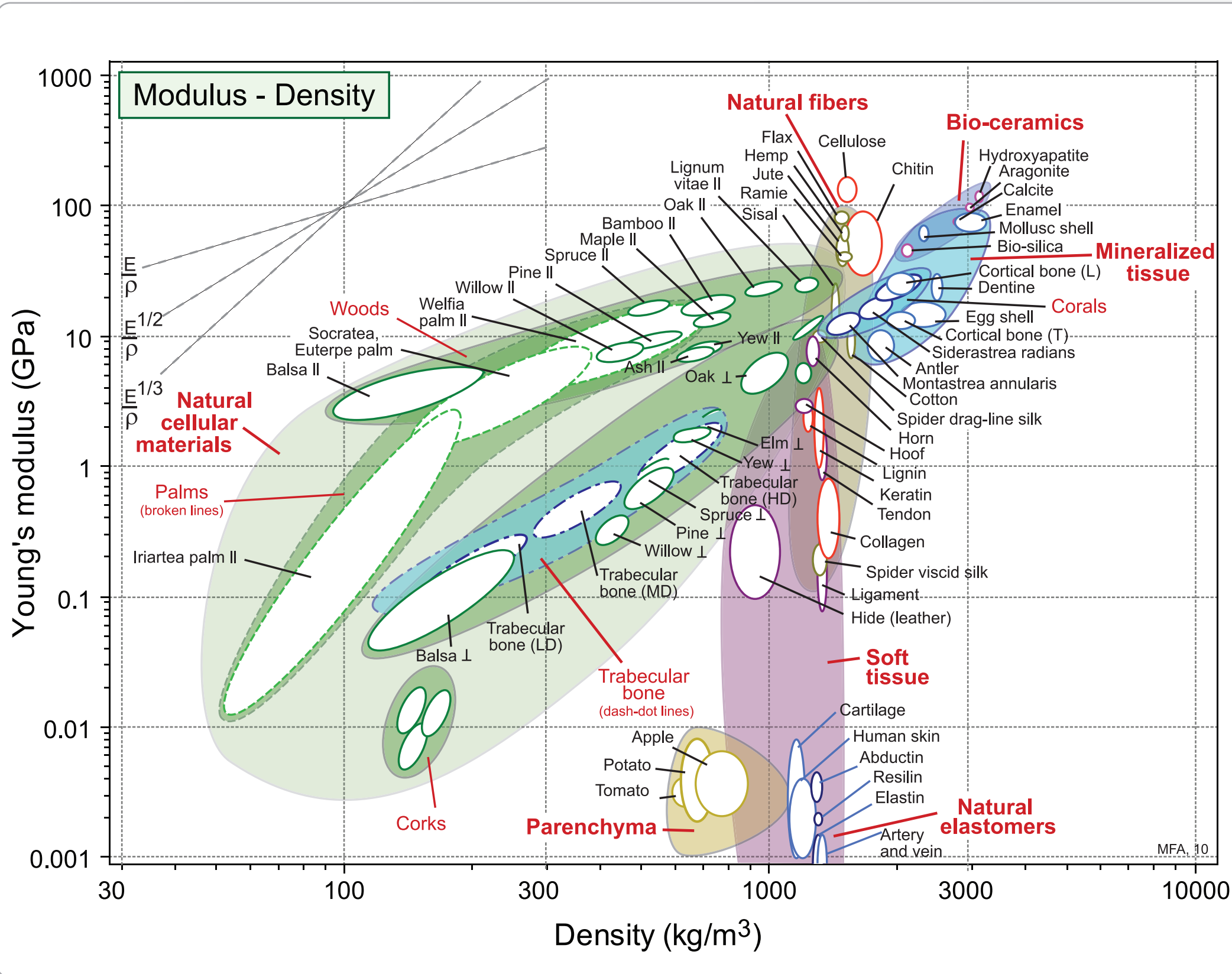


Natural Materials



Natural materials:

The charts show the mechanical properties of natural materials. In the case of the upper two charts, modulus and strength are shown as a function of density (and thus of demand for nutrients). The charts are fully documented in Chapter 13 of the text "Materials Selection in Mechanical Design" 5th edition, by Ashby, M.F., Butterworth Heinemann, Oxford, UK (2017).

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