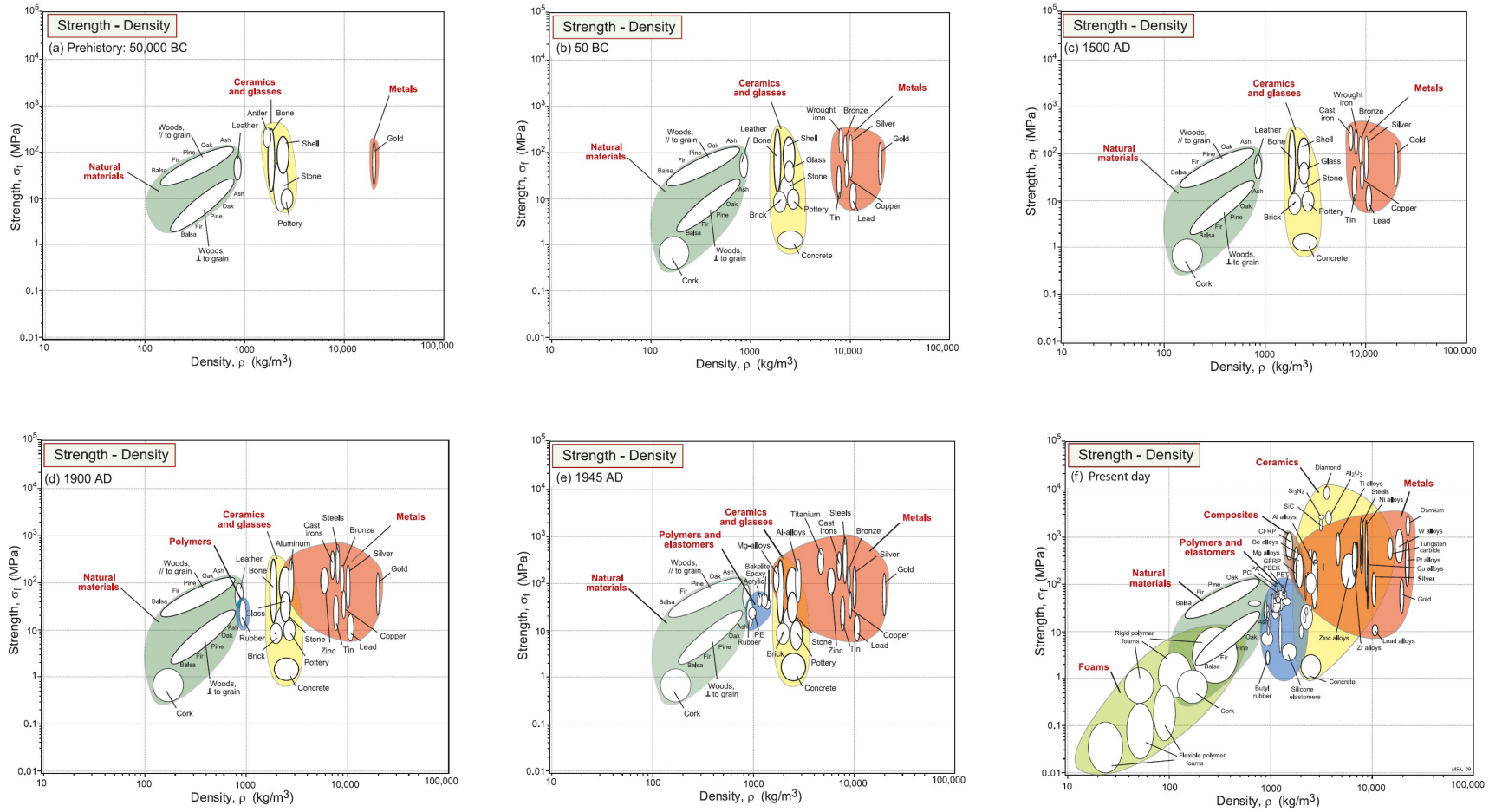
The Evolution of Materials



The evolution of materials:

The progressive filling of material-property space over time (the charts list the date in the top left) - here showing the way the materials have been developed to meet demands on strength and density. The sequence is fully documented in Chapter 1 of “Materials Selection in Mechanical Design” 4th edition, by Ashby, M.F., Butterworth Heinemann, Oxford, UK (2010).

Materials property charts such as those shown here, can be created using Granta EduPack.

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