The *sauzei* and 'so called' *sowerbyi* Zones of the Lower Bajocian

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with 4 figures and 2 tables

**Abstract:** The *sauzei* and *sowerbyi* Zones are discussed in the light of new evidence from Normandy, (France), Schwabia, (South Germany) and Southern England. The *sauzei* Zone is re-interpreted as a 'fauni-zone'. The *sowerbyi* Zone is rejected and evidence given for its replacement by the *laeviuscula* Zone, (Haug, 1894). It is shown that the subzonal divisions of the *sowerbyi* Zone were based on incorrect stratigraphic evidence. The *laeviuscula* Zone is subdivided into a redefined *laeviuscula* Subzone (Senior objective synonym of *trigonalis*) and an *ovalis* subzone; the *discites* Subzone being elevated to full zonal rank. A detailed analysis is given of the ammonite faunas of Southern England, from the *sauzei* to *concavum* Zones, as well as a brief summary of the correlation of equivalent horizons in Normandy and Schwabia.

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