

Tables

(Table 1.1) Brachiopod biozonal scheme for the Lower Jurassic Series of Great Britain. After Ager (1978, 1990).

| Chronostratigraphy | Brachiopod Biozones | Ammonite zone equivalents |
|--------------------|--|--|
| Upper Toarcian | none | |
| Lower Toarcian | <i>Stolmorhynchia</i> (?) <i>bouchardii</i> <i>Nannirhynchia pygmaea</i> | Serpentinum–Bifrons Tenuicostatum Spinatum |
| Pliensbachian | <i>Prionorhynchia serrata</i> <i>Homoeorhynchia</i> <i>acuta</i> <i>Gibbirhynchia curviceps</i> | Spinatum Jamesoni–Margaritatus |
| Sinemurian | <i>Cuneirhynchia oxynoti</i> <i>Piarorhynchia</i> <i>juvetzsis</i> | Semicostatum–Raricostatum Semicostatum |
| Hettangian | <i>Cakirhynchia calcaria</i> | Planorbis–Bucklandi |

(Table 1.2) Terebratulid stratigraphical distribution in the Lower Jurassic Series of Great Britain. After Ager (1990).

| Chronostratigraphy | Terebratulid Biozones |
|---------------------|---|
| Upper Toarcian | <i>Lobothyris haresfieldensis</i> <i>Zeilleria lycetti</i> |
| Lower Toarcian | <i>Orthotoma globulina</i> |
| Upper Pliensbachian | <i>Zeilleria quadrifida</i> <i>Aulacothyris resupinata</i> <i>Lobothyris punctata</i> |
| Lower Pliensbachian | <i>Cincta numisynalis</i> <i>Zeilleria darwini</i> |
| Upper Sinemurian | <i>Cincta cor</i> |
| Lower Sinemurian | <i>Zeilleria vicinalls</i> |
| Hettangian | <i>Zeilleria perforata</i> |

(Table 2.1) Table of approximate zone/subzone-pair thicknesses for the Hettangian and basal Sinemurian stages at six different locations. (* = figures estimated from total zone thickness.) Data from Cope *et al.* (1980a), Warrington and Ivimey-Cook (1995) and Page (1992, unpublished Geological Society Correlation Guide).

| Ammonite zones/ subzone pairs | Somerset coast | South Wales (offshore facies) | Devon–Dorset coast | Stowell Park Borehole | Mochras Borehole | Radstock shelf |
|-------------------------------|----------------|-------------------------------|--------------------|-----------------------|------------------|----------------|
| Bucklandi–Lyra | 90 | ? | 4 | 35 | c. 90* | 0 |
| Conybeari–Rotifera | 47 | c. 35* | 6 | 18 | c. 70* | 0 |
| Angulata | 40 | 30 | 5 | 17 | 60 | 0 |
| | | | / | | | |
| Liasicus | 27 | 30 | 4 | 18 | 59 | 0.5 |
| Planorbis | 8 | 9 | 4 | 11 | 18 | 2.5 |

[References](#)

| Chronostratigraphy | Brachiopod Biozones | Ammonite zone equivalents |
|--------------------|--|---|
| Upper Toarcian | none | |
| Lower Toarcian | <i>Stolmorhynchia</i> (?) <i>boucardii</i> <i>Nannirhynchia pygmaea</i> | Serpentinum–Bifrons Tenuicostatum |
| Pliensbachian | <i>Prionorhynchia serrata</i> <i>Homoeorhynchia acuta</i> <i>Gibbirhynchia curviceps</i> | Spinatum Spinatum Jamesoni–Margaritatus |
| Sinemurian | <i>Cuneirhynchia oxynoti</i> <i>Piarorhynchia juvenis</i> | Semicostatum–Raricostatum Semicostatum |
| Hettangian | <i>Calcirhynchia calcaria</i> | Planorbis–Bucklandi |

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|---------------------|---|
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| Lower Toarcian | <i>Orthotoma globulina</i> |
| Upper Pliensbachian | <i>Zeilleria quadrifida</i> <i>Aulacothyris resupinata</i> <i>Lobothyris punctata</i> |
| Lower Pliensbachian | <i>Cincta numismalis</i> <i>Zeilleria darwini</i> |
| Upper Sinemurian | <i>Cincta cor</i> |
| Lower Sinemurian | <i>Zeilleria vicinalis</i> |
| Hettangian | <i>Zeilleria perforata</i> |

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|----------------------------------|-------------------|----------------------------------|-----------------------|--------------------------|---------------------|-------------------|
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(Table 2.1) Table of approximate zone/subzone-pair thicknesses for the Hettangian and basal Sinemurian stages at six different locations. (* = figures estimated from total zone thickness.) Data from Cope et al. (1980a), Warrington and Ivimey-Cook (1995) and Page (1992, unpublished Geological Society Correlation Guide).