

Southern Region Chalk Group

Lithostratigraphy: Bristow et al. (1997) - Seaford Chalk

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The Seaford Chalk, 60-80 m thick, equates with the Seaford Chalk of Mortimore (1986a). The base of the unit is marked by the upward appearance of fine-grained, soft to firm chalk with common tabular and semitabular flints above the hard, nodular Lewes Nodular Chalk. The latter change is approximately coincident with Shoreham Marl 2 of Mortimore (1986a), although in some areas it occurs slightly above this horizon (Bristow *et al.*, 1997). The top of the Seaford Chalk is marked by a major negative (i.e. concave) feature, approximately coincident with Buckle Marl 1 of Mortimore (1986a) (Bristow *et al.*, 1997).

Macrofossil Biozonation: *M. coranguinum* Zone

Correlation: see Correlation with other Southern Region successions

see Correlation with other UK successions

References

BRISTOW, C. R., MORTIMORE, R. N. & WOOD, C. J. 1997. Lithostratigraphy for mapping the Chalk of southern England. *Proceedings of the Geologists' Association*, Vol. **108**, 293-315.

MORTIMORE, R N.1986a. Stratigraphy of the Upper Cretaceous White Chalk of Sussex. *Proceedings of the Geologists' Association*, Vol. **97**(2), 97-139.

See: Seaford Chalk (Mortimore, 1986a), Lewes Nodular Chalk, Shoreham Marl 2, Buckle Marl 1

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