

# Chalk Biozone 7 - *Stephodinium coronatum*

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**Age:** Latest Turonian.

**Macrofaunal correlation:** The uppermost *S. plana*/*S. neptuni* Zone.

**Definition:** The interval between the FAD of *Raetiaedinium truncigerum* to the LAD of *Stephodinium coronatum*.

**Comments:** The LAD of *Stephodinium coronatum* is a reliable marker for the Turonian-Coniacian boundary (Foucher, 1979; Haq *et al.*, 1987; Costa & Davey, 1992; Stover *et al.*, 1996). An alternative marker for the top of this zone is the FAD of *Florentinia tenera* (see Davey & Verdier, 1976; Foucher, 1979; Costa & Davey, 1992; Foucher & Monteil, 1998).

**Lithostratigraphical correlation:** The middle Lewes Nodular Chalk Formation (Southern Province), the lower Burnham Chalk Formation (Northern Province) and the Mackerel Formation (North Sea).

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