

LATE JURASSIC - ABOUT 150 MILLION YEARS AGO

(MicMac, Abenaki, Verrill Canyon Fms.)

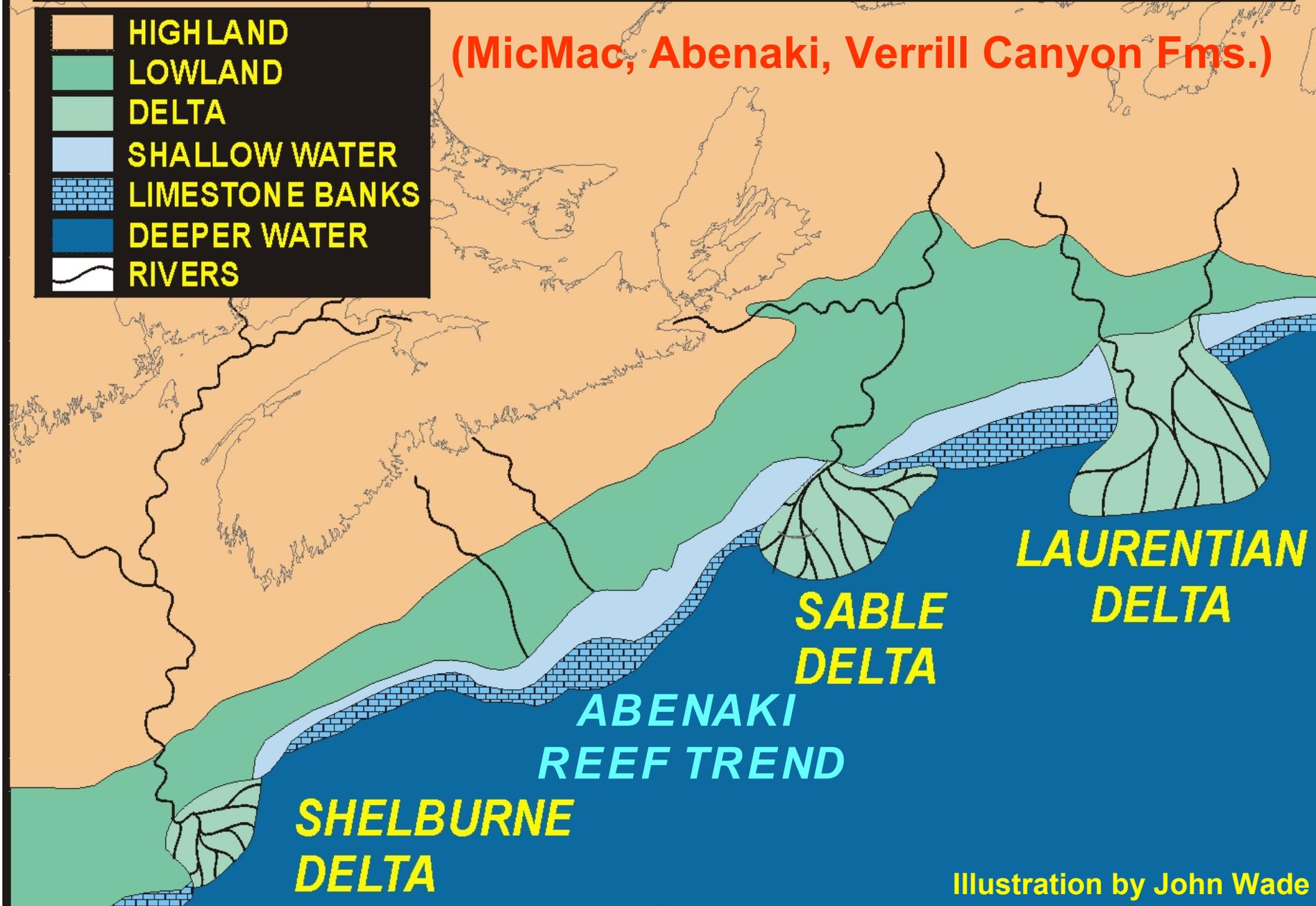


Figure 6: Simplified paleogeographic reconstruction of the Scotian Basin during the Late Jurassic (~Kimmeridgian) time, ca. 150 mya . This period represents the final stage of the Abenaki carbonate margin; soon to be overwhelmed by the rapidly advancing MicMac formation siliciclastic delta systems. The margin had a ramp-like morphology between the Sable and Laurentian deltas and developed a more classic fringing reef profile elsewhere. Copyright © Atlantic Geoscience Society – used with permission.