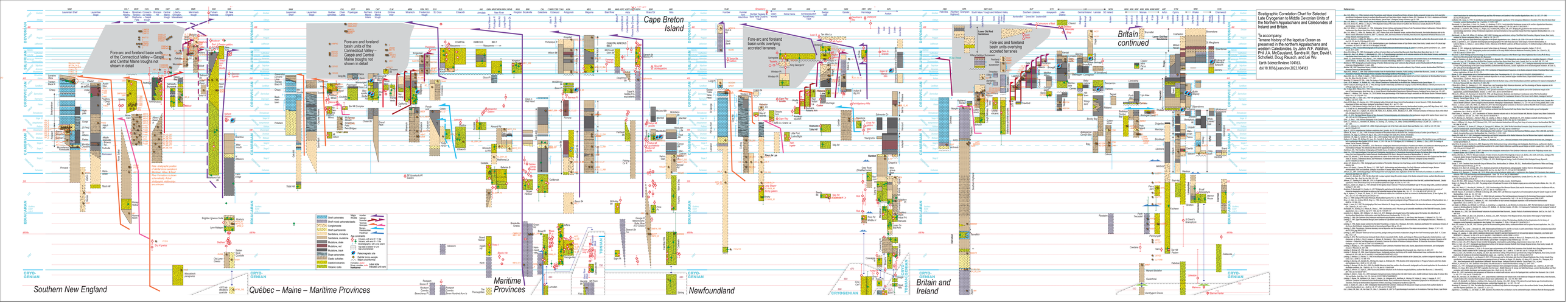
Southern New England
Québec – Maine – Maritime Provinces
Maritime Provinces
Cape Breton Island
Newfoundland
Britain and Ireland
Britain continued
Fore-arc and foreland basin units of the Connecticut Valley – Gaspé and Central Maine troughs not shown in detail
Fore-arc and foreland basin units of the Connecticut Valley – Gaspé and Central Maine troughs not shown in detail
Fore-arc and foreland basin units overlying accreted terranes
Fore-arc and foreland basin units overlying accreted terranes
Fore-arc and foreland basin units overlying accreted terranes
Major Provinces
Shelf carbonates
Shelf mixed carbonate/clastic
Conglomerate
Shelf quartzites
Shelf/slope immature clastics
Mudstone, mixed lithologies
Mudstone, shale
Mudstone, red
Mudstone, black
Slope carbonates
Clastic turbidites
Clastic/volcaniclasts
Volcanic rocks
Avalon
Meguma
Ganderia
Age constraints
Miospores
Conodonts
Graptolites
Ammonoids
Palaeomagnetic data
Detrital zircon sample
Igneous crystallisation
Fossil localities
Conodonts and/or spores
Conodonts and rarely fish
Stratigraphic Correlation Chart for Selected Late Cryogenian to Middle Devonian Units of the Northern Appalachians and Caledonides of Ireland and Britain.
To accompany:
Tectonostratigraphic terranes history of the Iapetus Ocean as preserved in the northern Appalachians and western Caledonides, by John W.F. Waldron, Phil J.A. McCausland, Sandra M. Barr, David I. Schofield, Douglas Reusch, and Lei Wu
Earth-Science Reviews 104163,
doi:10.1016/j.earscirev.2022.104163
References