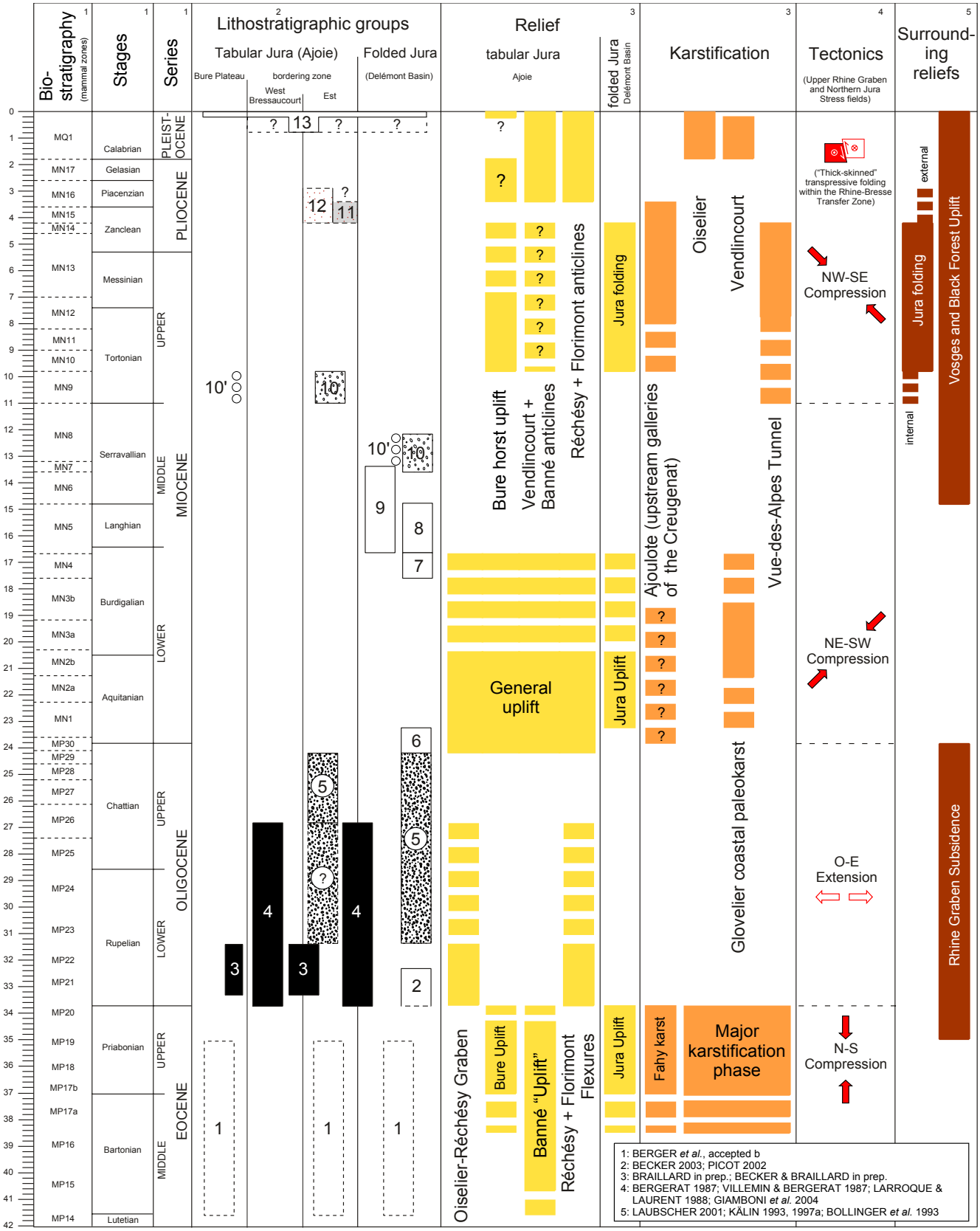

Lithostratigraphic groups :

1: "Sidérolithique" (karst-Fahy, Cornol + Delémont Basin)
2: "Calcaires inférieurs & Terre jaune" (Delémont Basin)
3: "Gompholithes & Conglomérats" (Porrentruy, Bressaucourt, Réchésy)
4: "Meeressand & Calcaires marins" and "Septarienton" (Porrentruy, Bressaucourt, Courgenay + Delémont Basin)
5: "Molasse alsacienne" (Courgenay + Delémont Basin)
6: "Calcaires delémontiens" (Delémont Basin)
7: "Conglomérats & Grès de l'OMM" (Mettembert, Corban)
8: "Marnes rouges & Gompholithes de l'OMM" (Corban, Montchaibeux)
9: "Calcaires & Marnes lacustres de l'OSM" (Vermes)
10: "Vogesenschüttung", "Juranagelfluh & Glimmersandschüttung" (Charmoille, Lugnez + Montchaibeux, Bois de Raube)
10': "Höhenschotter" : isolated siliceous pebbles, relicts of the "Vogesen-schotter", LINIGER 1964 (east and north of the Bure Plateau + folded Jura)
11: "Mischschotter" (Lugnez, Montignez)
12: "Sundgauschotter" (Florimont Rechésy). NB: 11+12 = "Cailloutis & Argiles post-molassiques" group
13: Fluviatile gravels, loess, colluvial deposits

Fig. 2: Relief evolution and karstification in nothern Jura, reconstructed on the basis of sedimentary record and the regional stress fields (Becker & Braillard 2004).