



La-Y-Nb discrimination diagram for basalts
Cabanis & Lecolle (1989)

1A: Calc-alkaline basalts; **1C:** volcanic-arc tholeiites; **1B:** overlapping between 1A and 1C; **2A:** continental basalts; **2B:** back-arc basin basalts
3A: alkali basalts from intercontinental rift; **3B,3C:** E-type MORB (3B enriched, 3C weakly enriched); **3D:** N-type MORB