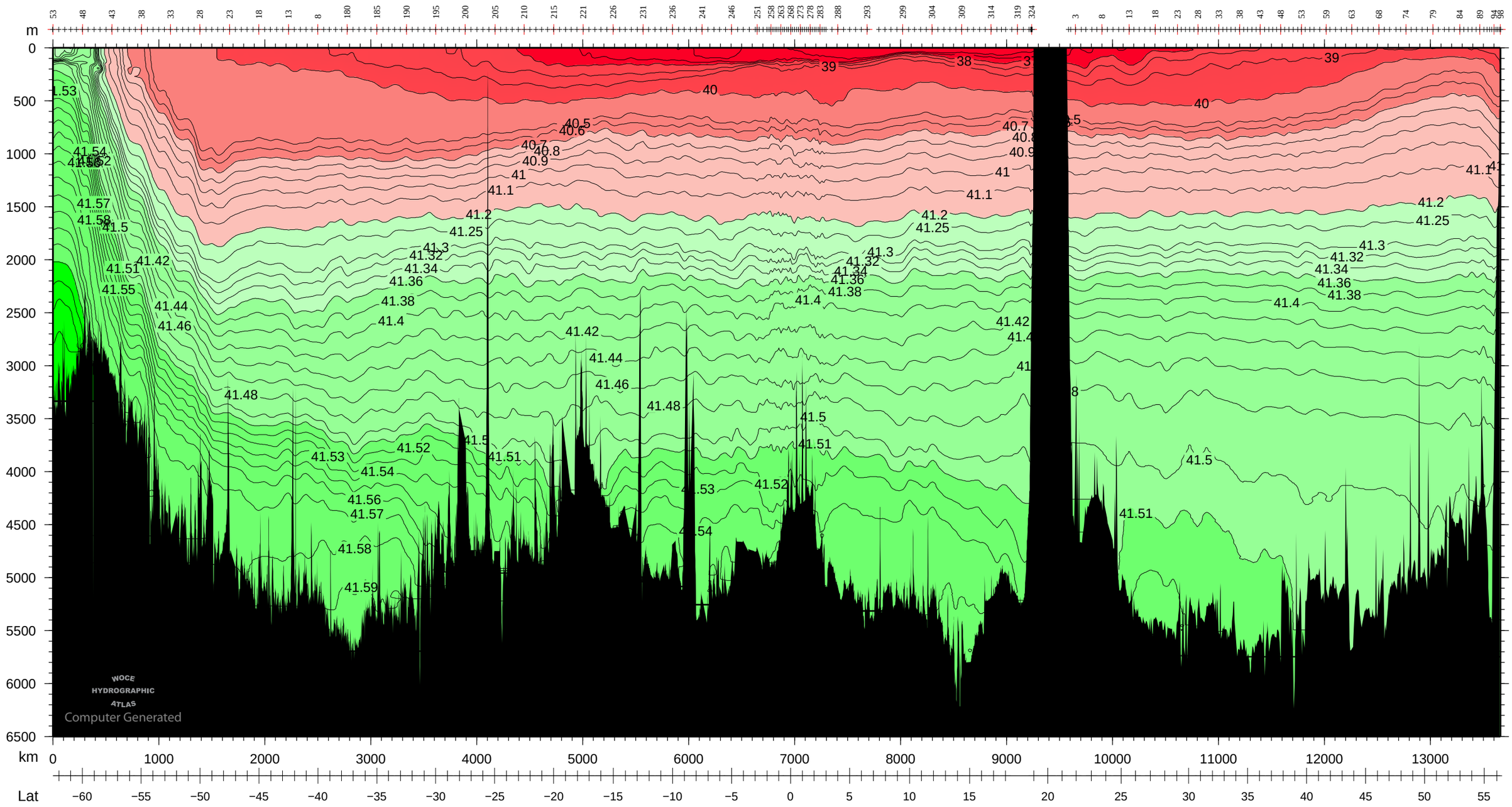σ_3 (kg/m^3) for P16_1984A Marathon (1000:1)