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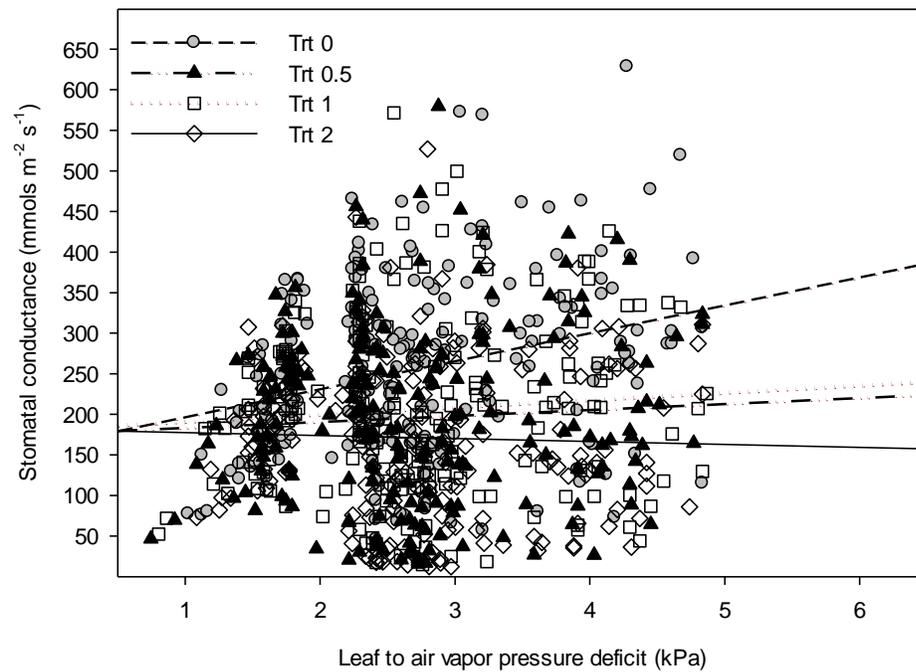


Fig. 3.24. Sequential drought study, round 2. Effects of drought on the influence of leaf-to-air vapor difference (LVPD) on stomatal conductance ( $g_s$ ) of greenhouse grown olive varieties subjected to varying levels of fertility: Trt 0 – control, no fertility, Trt 0.5 – low, 100 ppm N, Trt 1 – moderate, 200 ppm N, Trt 2 – high, 400 ppm N. Predicted regression line equations are followed by the  $R^2$  value for the equation: Trt 0,  $y = 161.85 + 34.52x$ ,  $R^2 = 0.078$ ; Trt 0.5,  $y = 175.70 + 7.36x$ ,  $R^2 = 0.003$ ; Trt 1,  $y = 181.23 + 8.95x$ ,  $R^2 = 0.006$ ; Trt 2,  $y = 181.04 - 3.63x$ ,  $R^2 = 0.001$ .