

COMPARACION DE SISTEMAS DE ATRACCION-GENERACION

ANEXOS

GRUPO 10

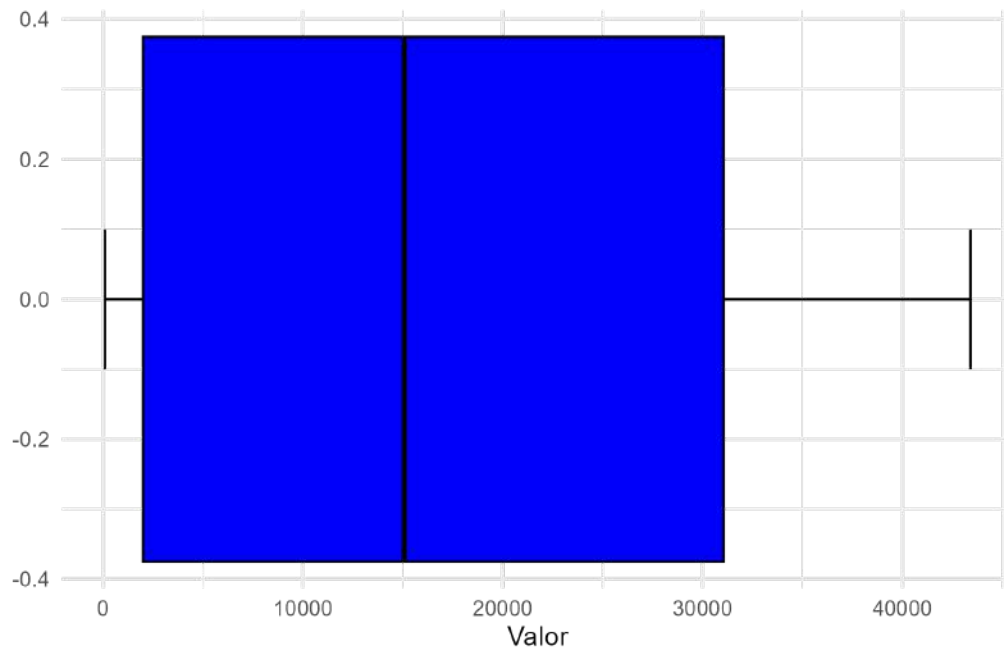
Joao Paulo Scabora | Lucas Ezequiel | Julen Larranaga | Lucia Lopez | Juan Carlos Rubio

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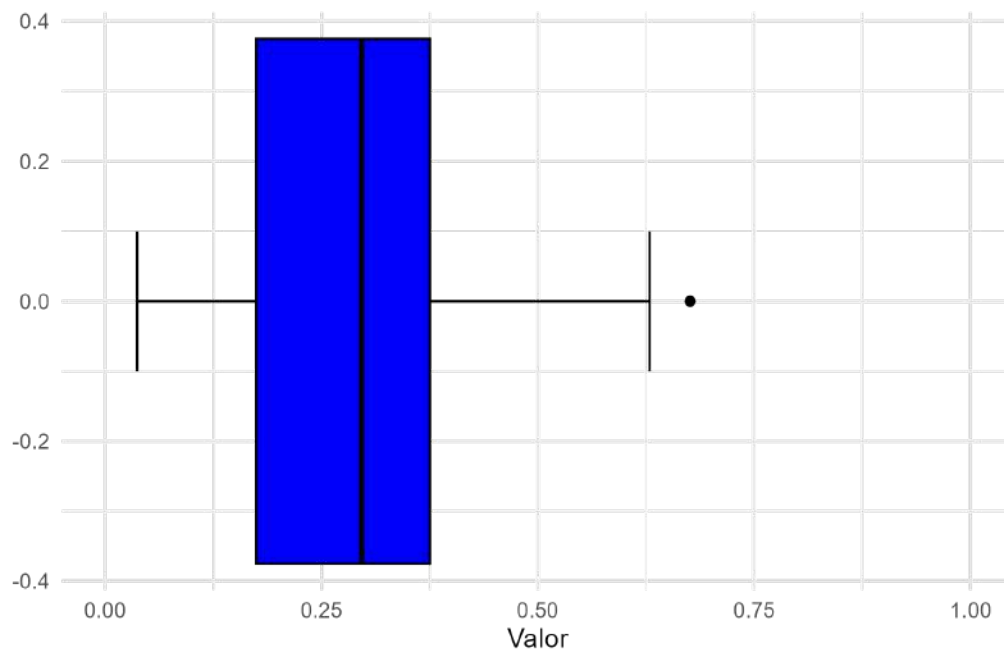
I. OUTLIERS

A. ANALISIS UNIVARIANTE: BOXPLOTS

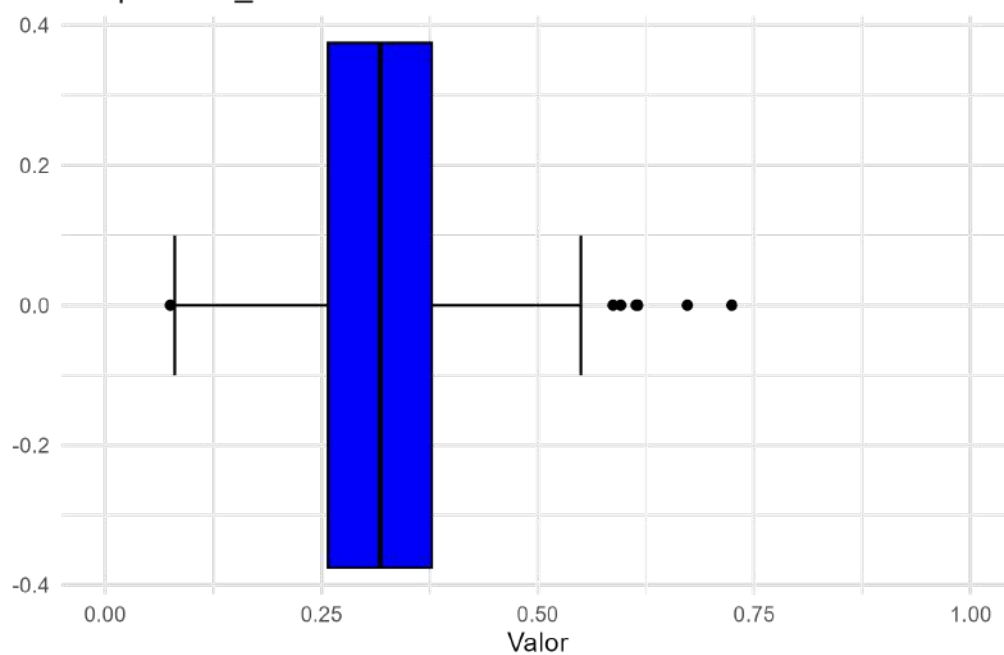
Boxplot de pob



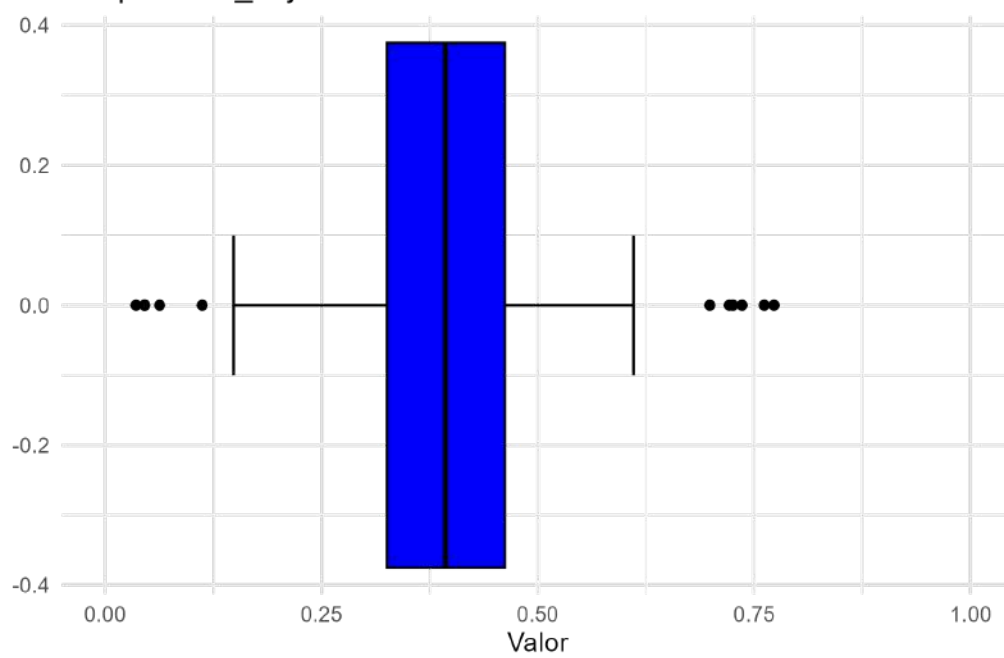
Boxplot de r_alta



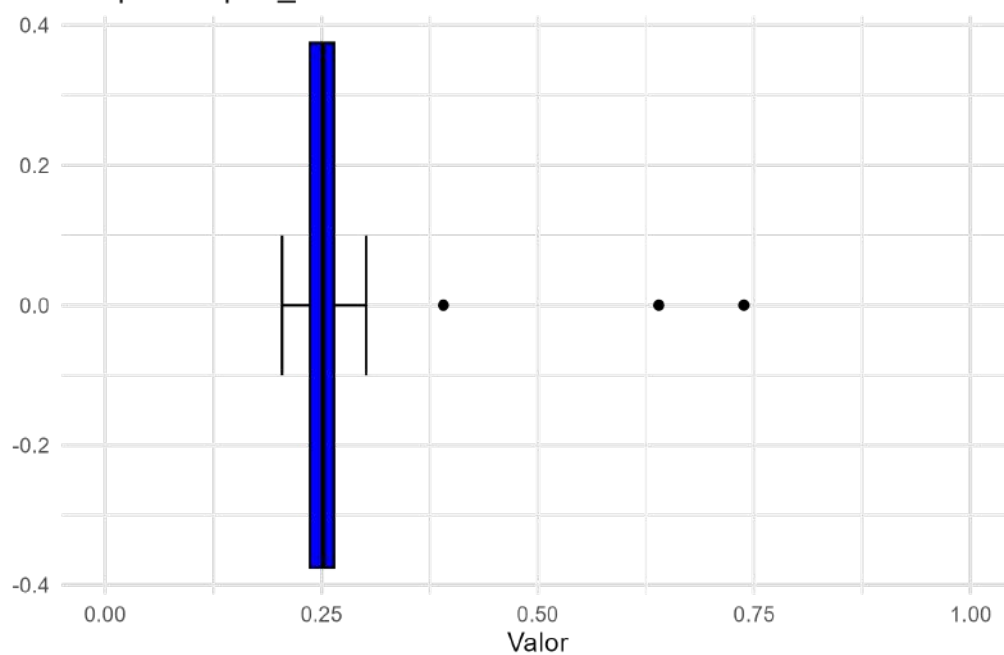
Boxplot de r_media



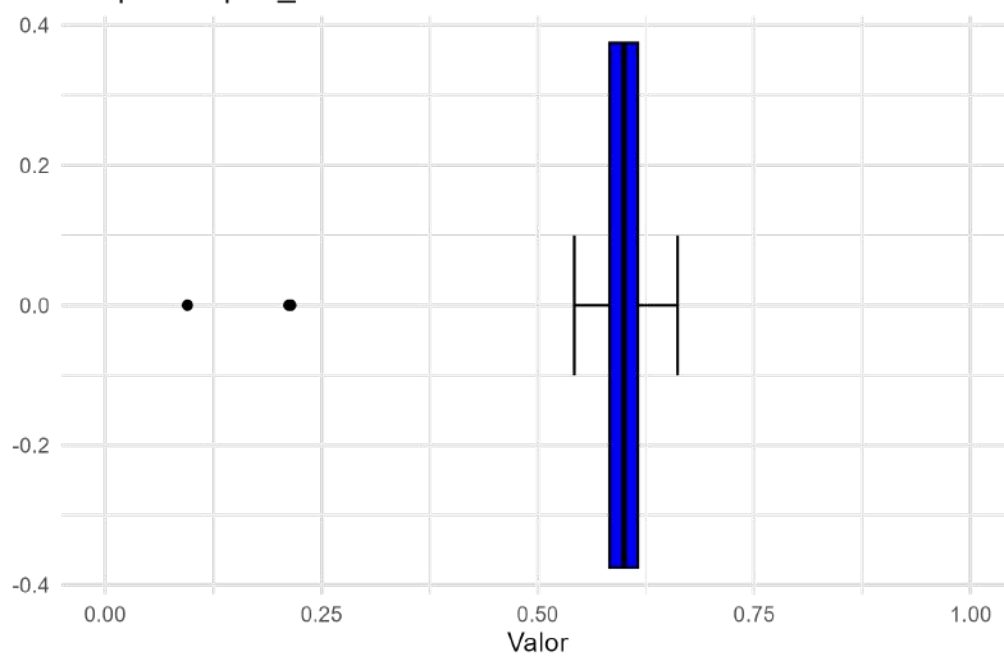
Boxplot de r_baja



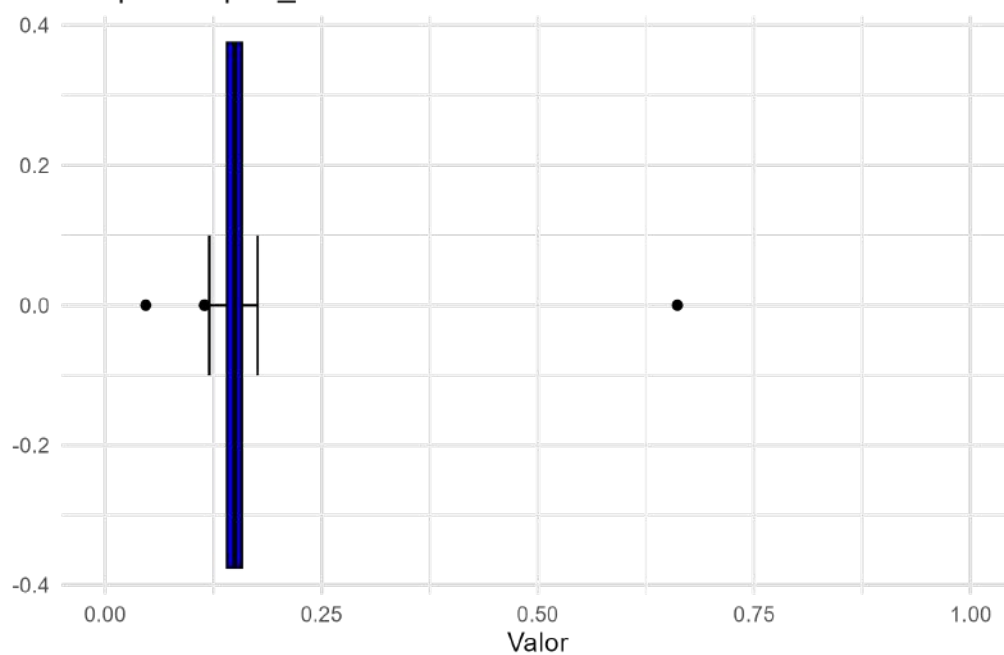
Boxplot de pob_25



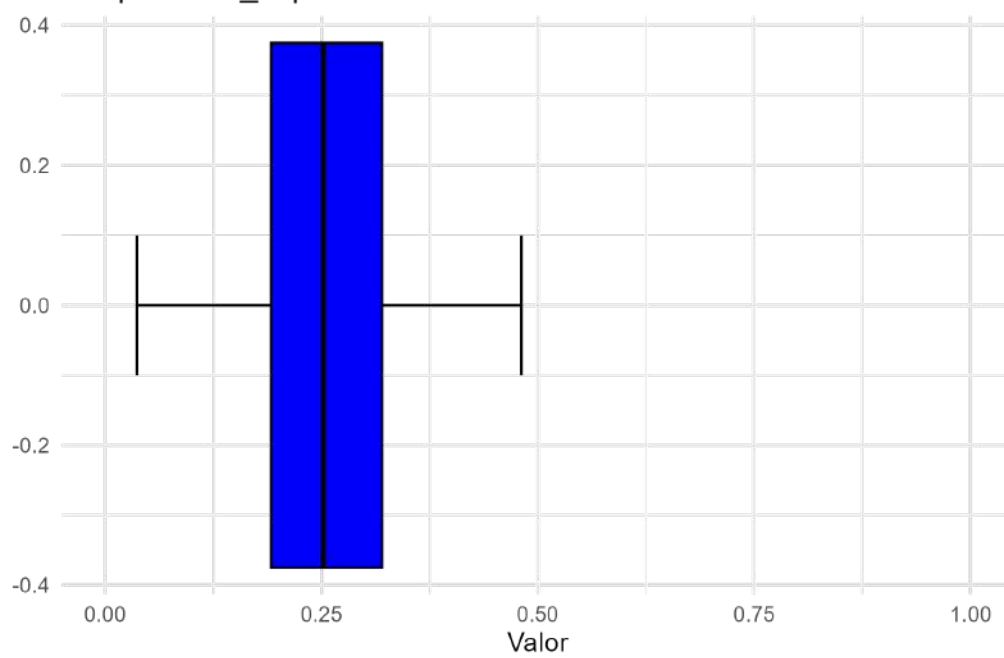
Boxplot de pob_2565



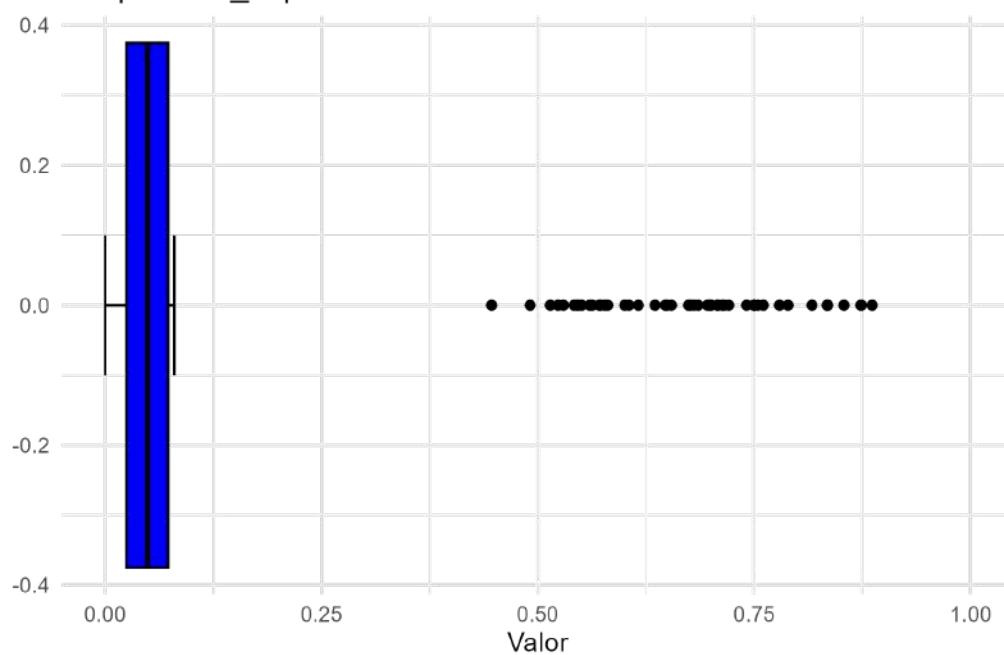
Boxplot de pob_65



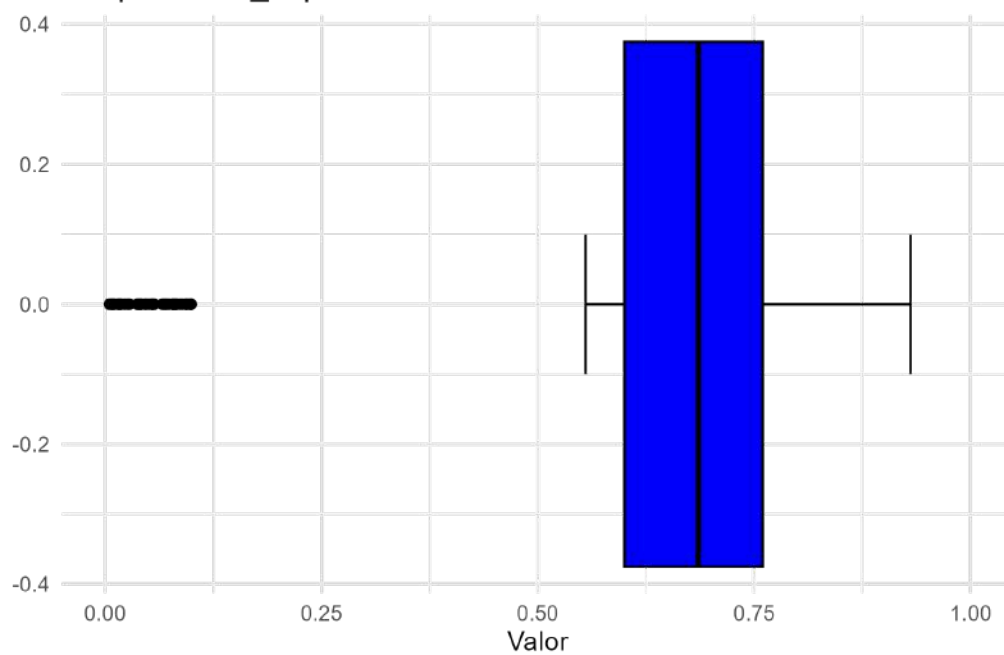
Boxplot de c_sup



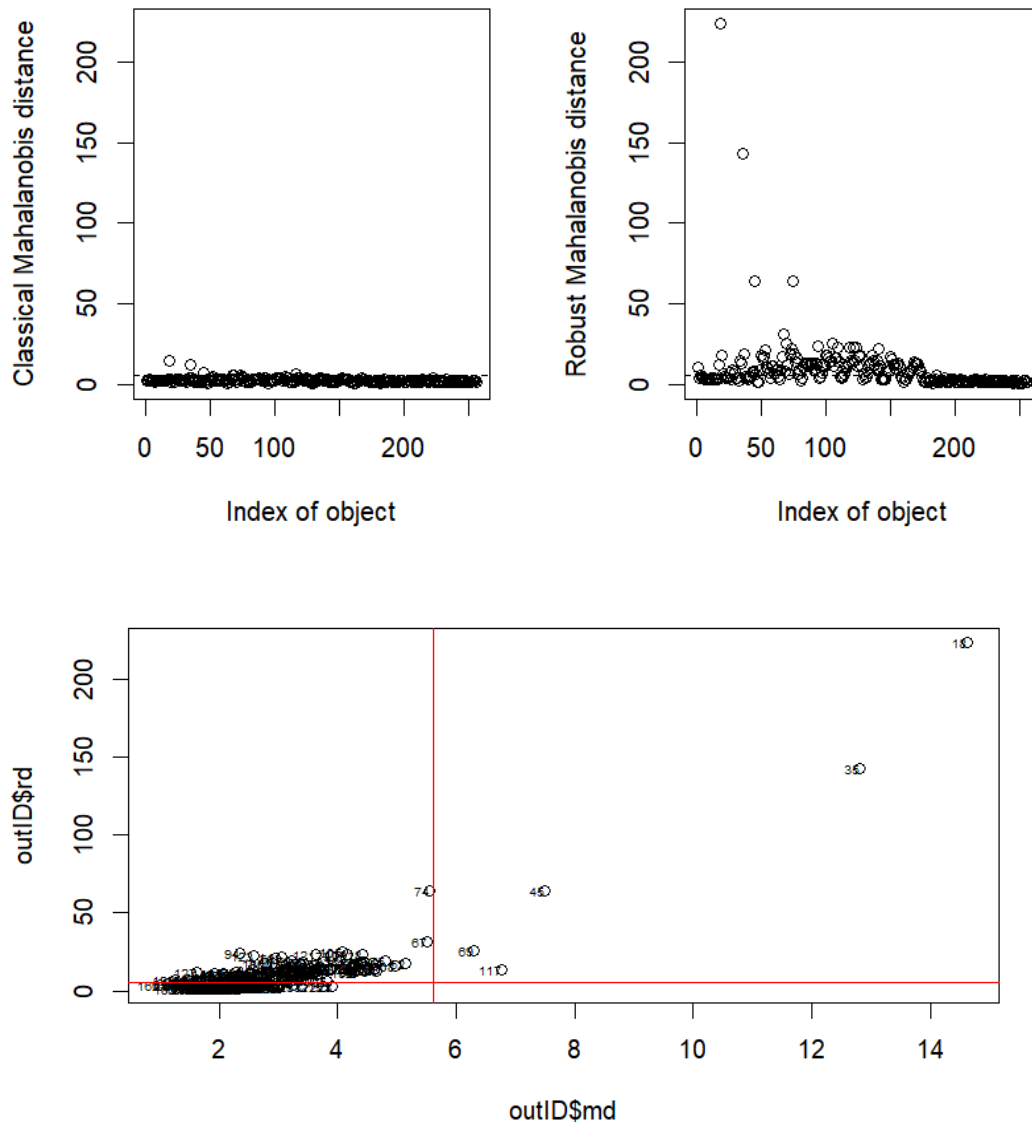
Boxplot de i_sup



Boxplot de sr_sup



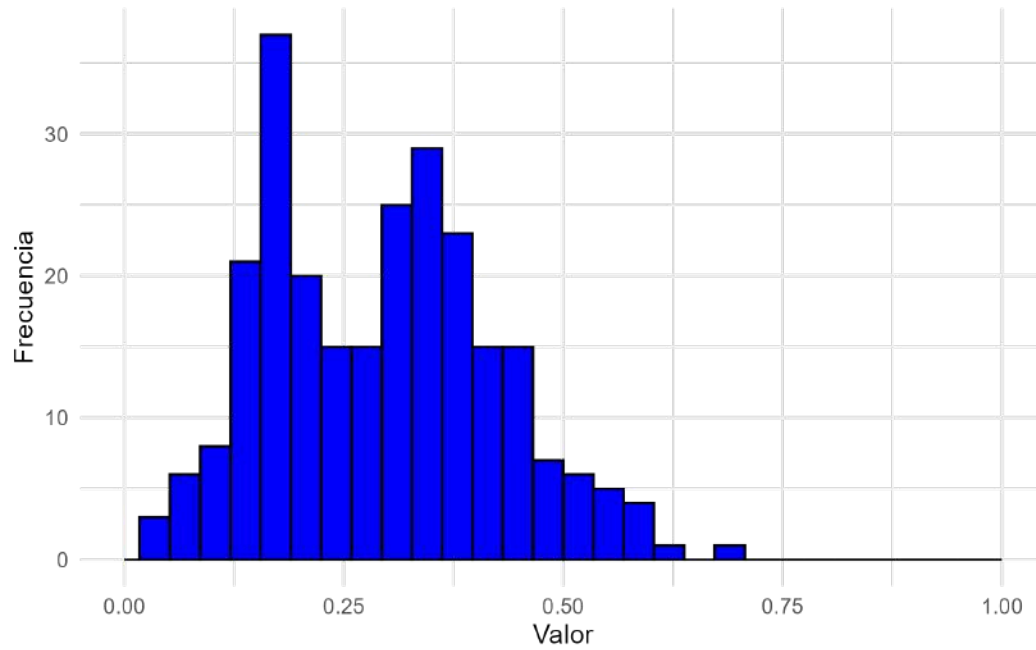
B. DISTANCIA DE MAHALANOBIS



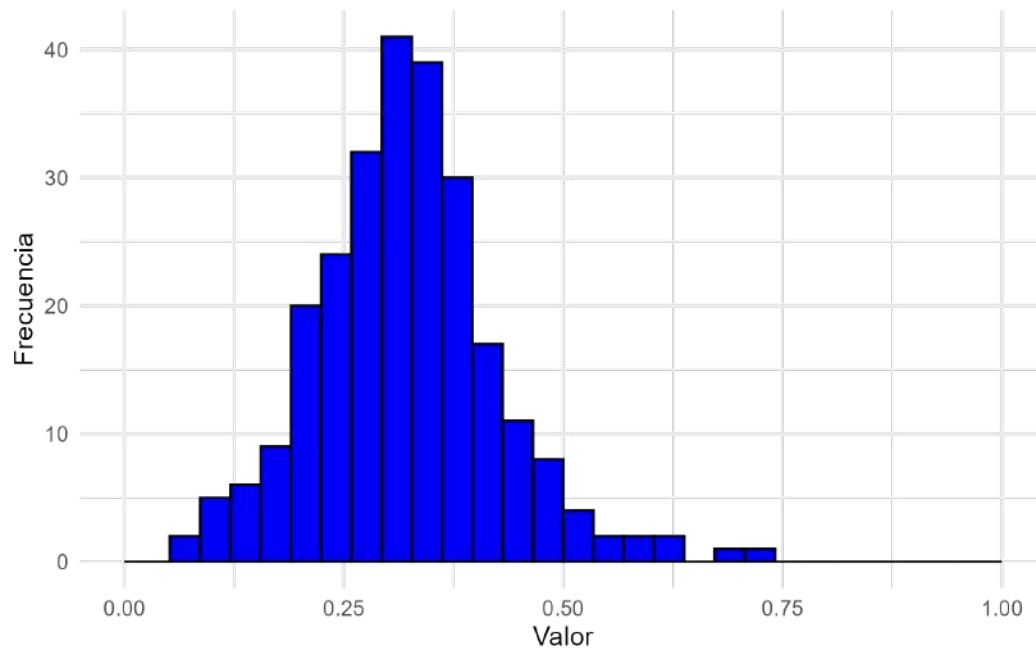
II. ANALISIS EXPLORATORIO DE LOS DATOS

A. ANALISIS UNIVARIANTE: HISTOGRAMAS

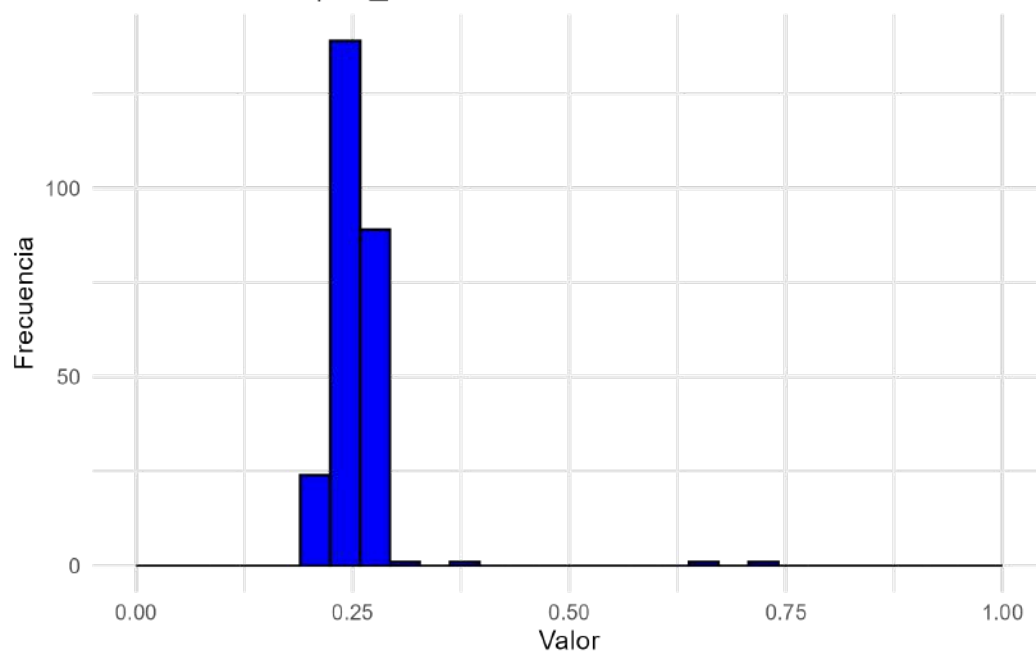
Distribución de r_alta



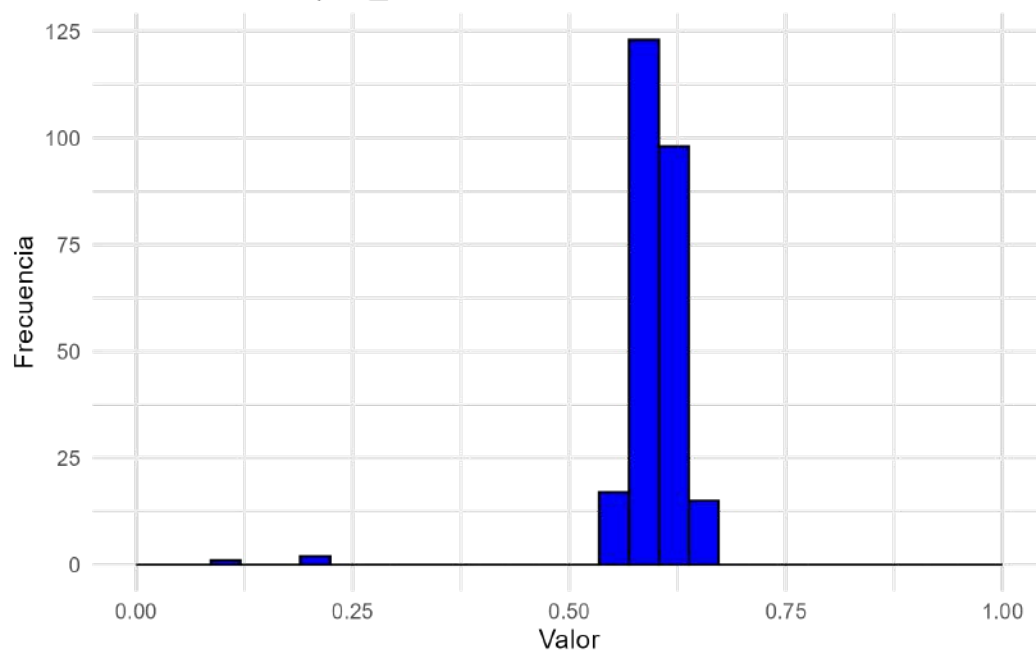
Distribución de r_media

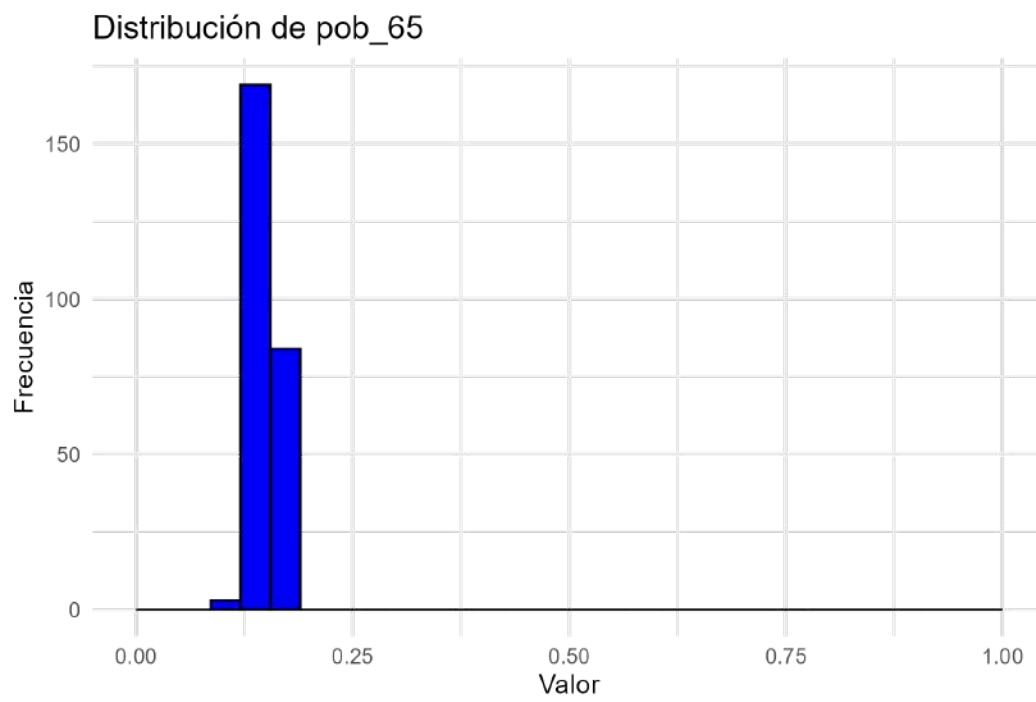
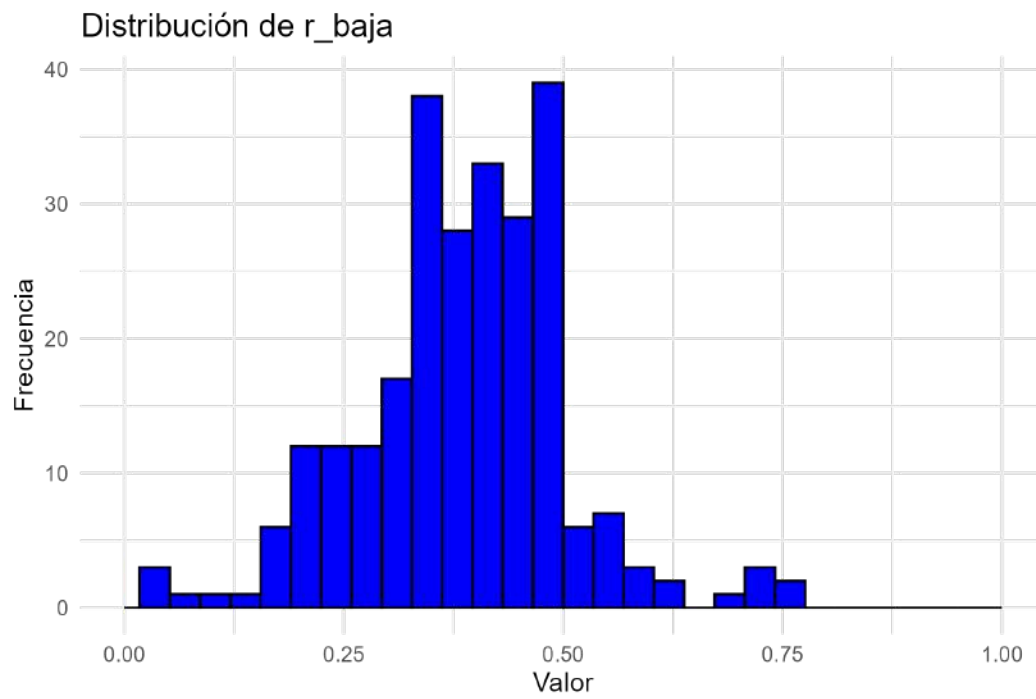


Distribución de pob_25

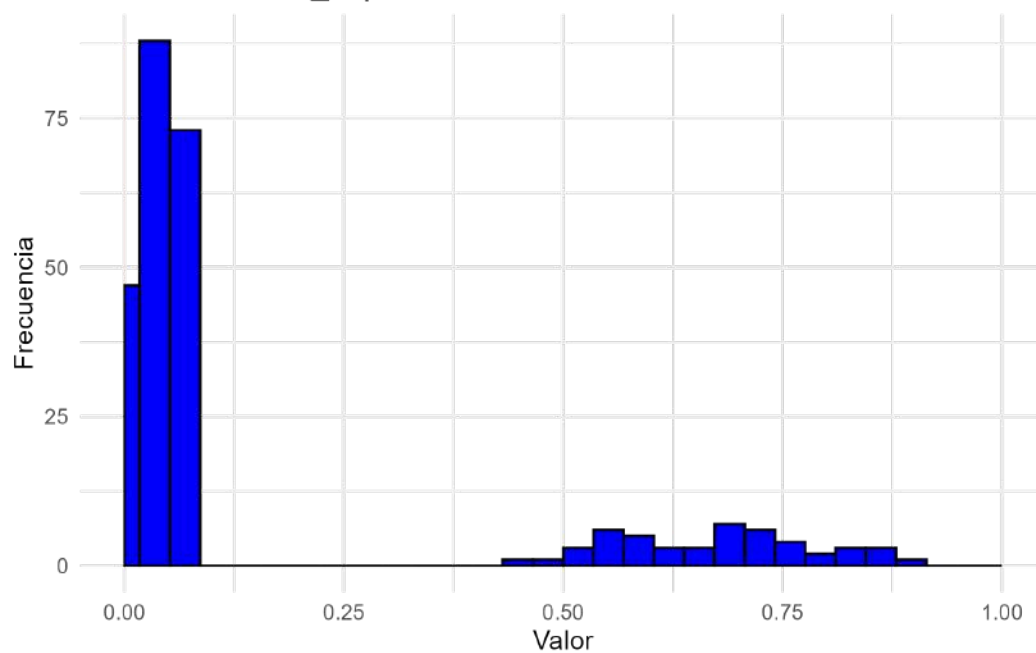


Distribución de pob_2565

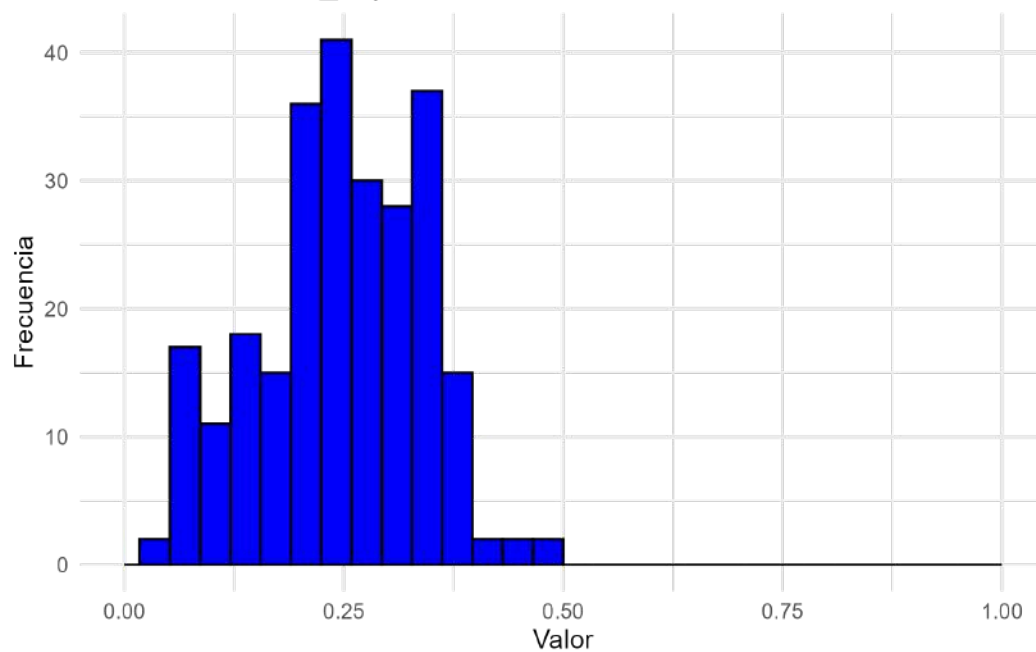


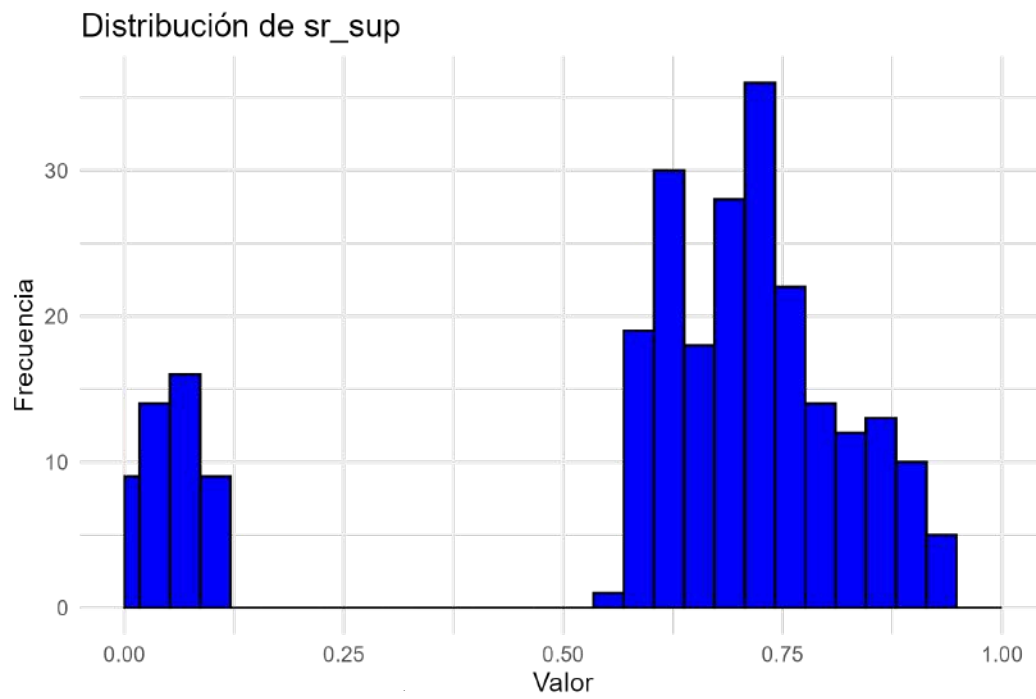


Distribución de i_{sup}

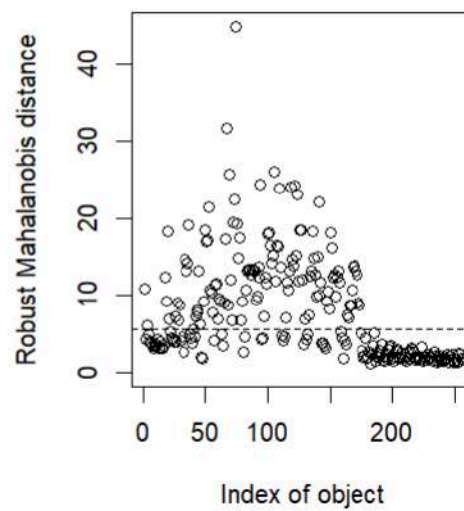
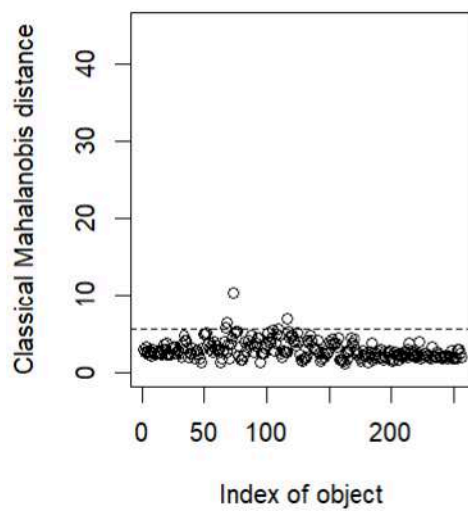


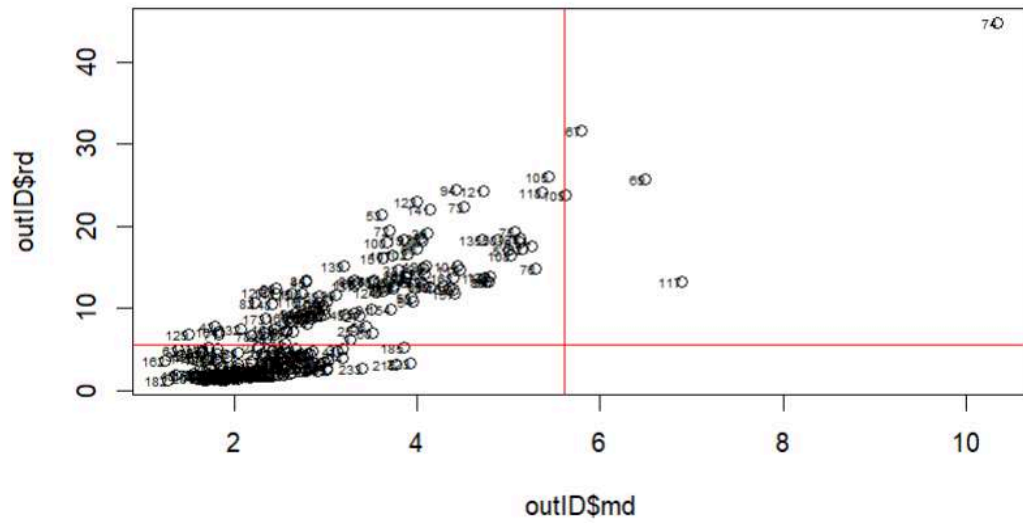
Distribución de c_{sup}





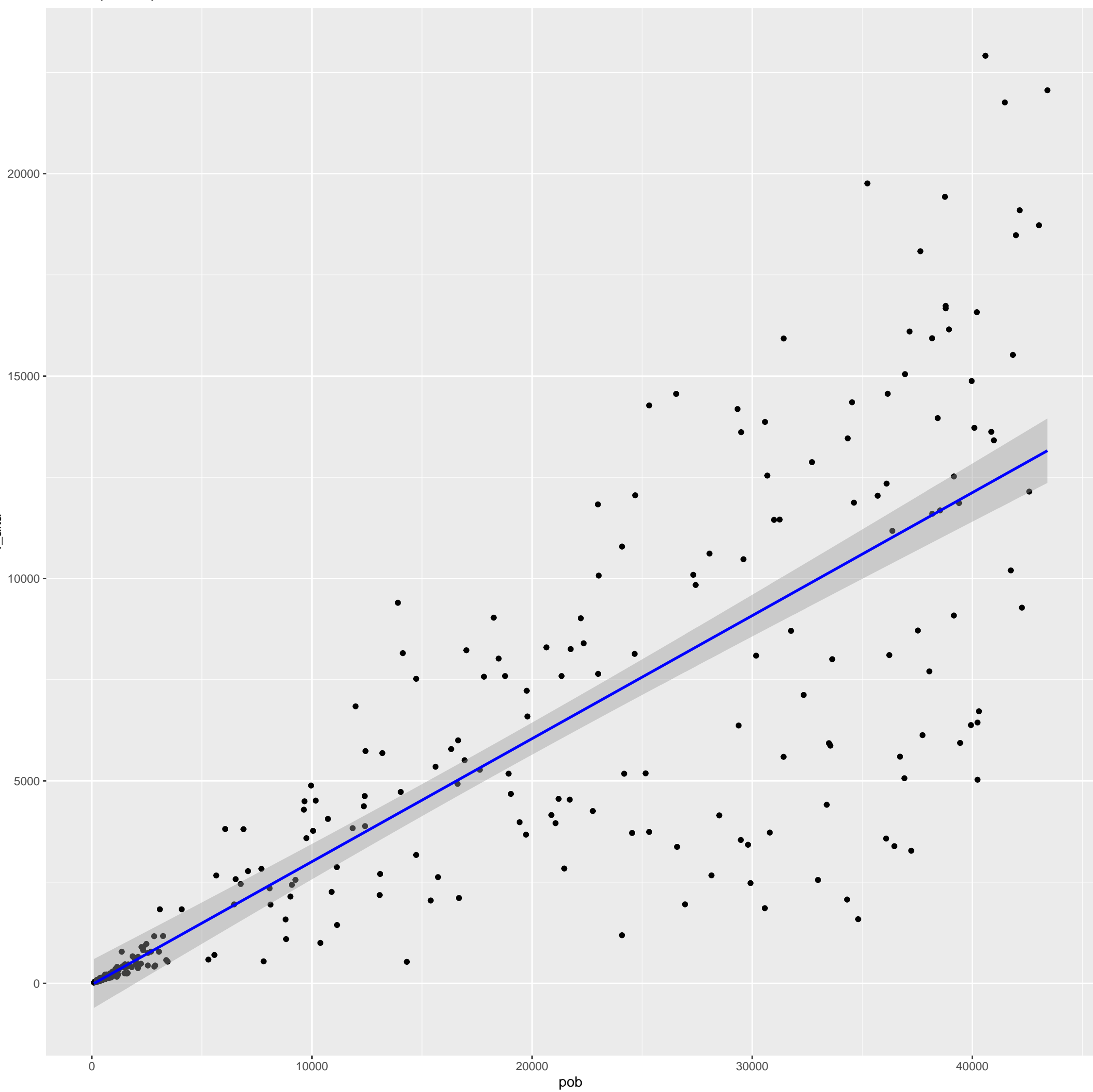
B. ANALISIS MULTIVARIANTE: MAHALANOBIS



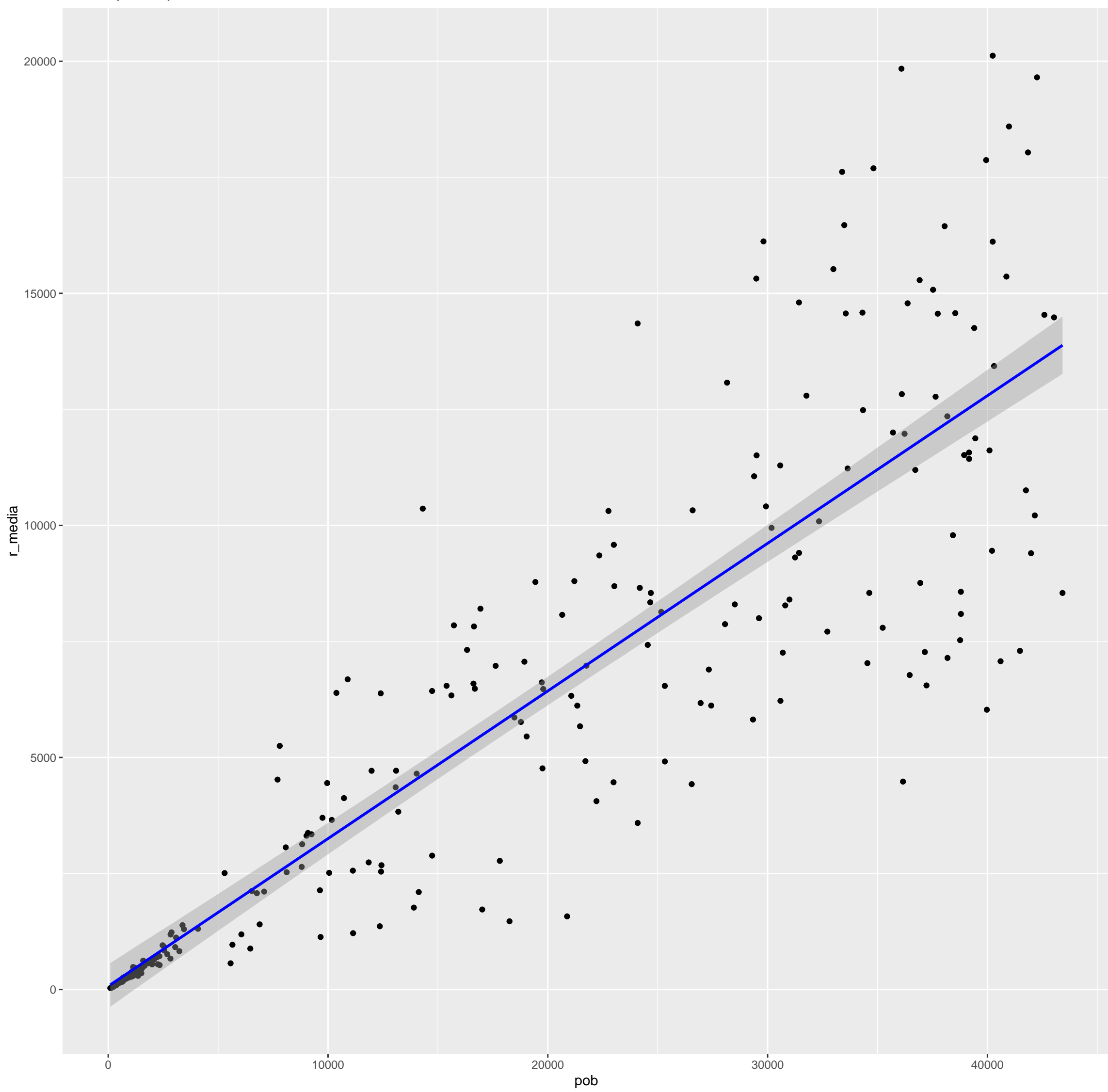


C. ANALISIS BIVARIANTE

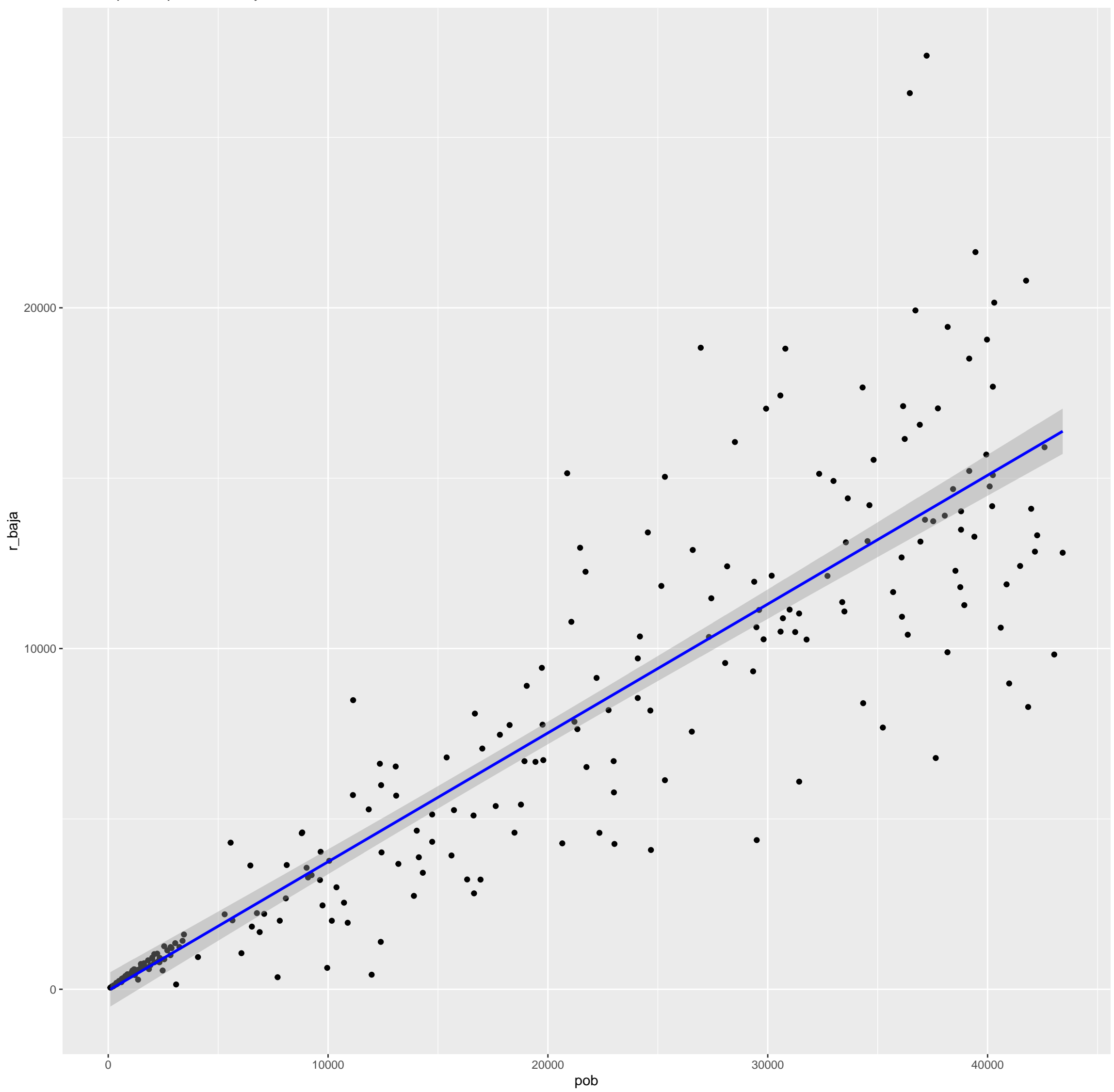
Scatterplot of pob vs r_alta



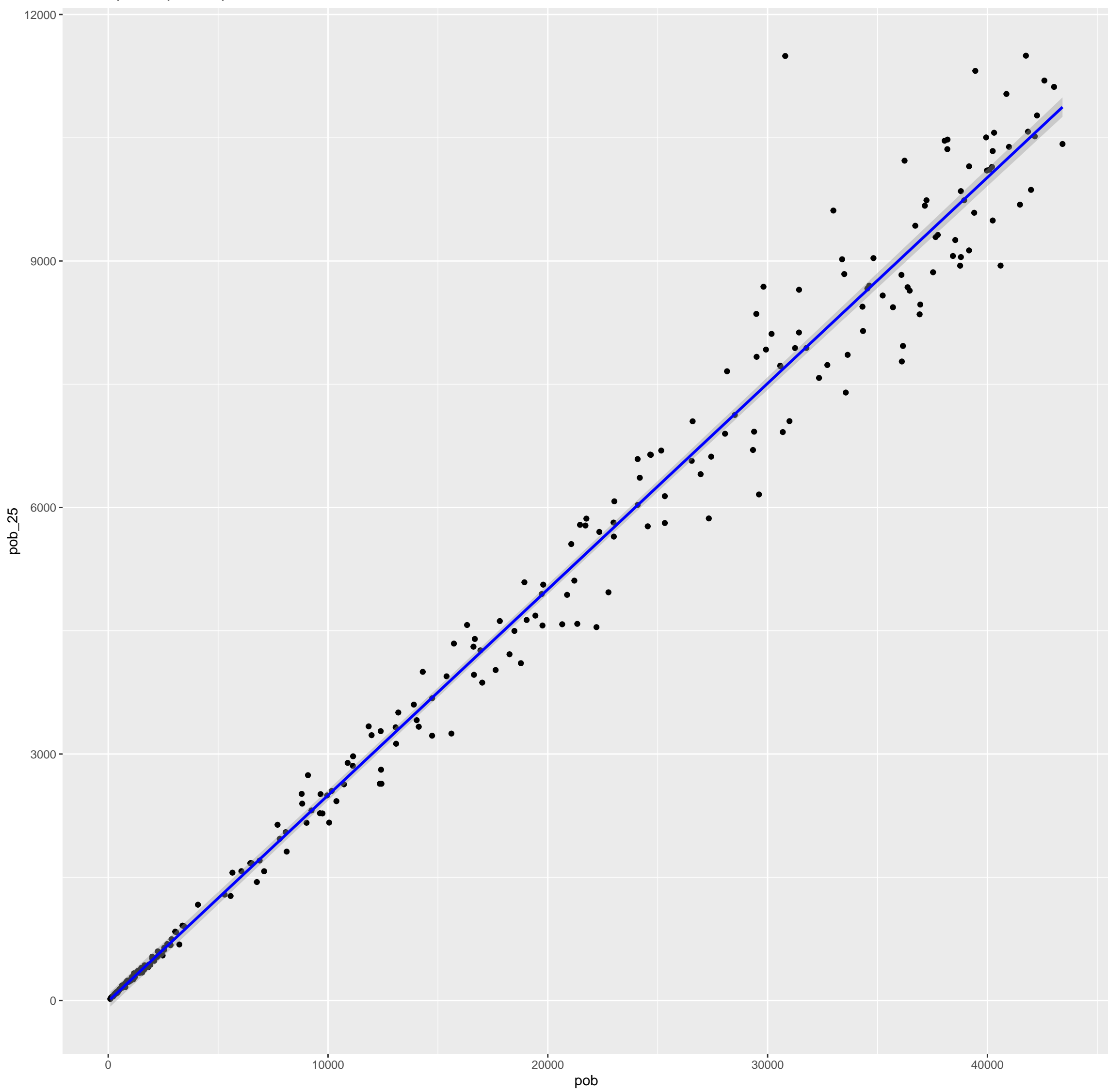
Scatterplot of pob vs r_media



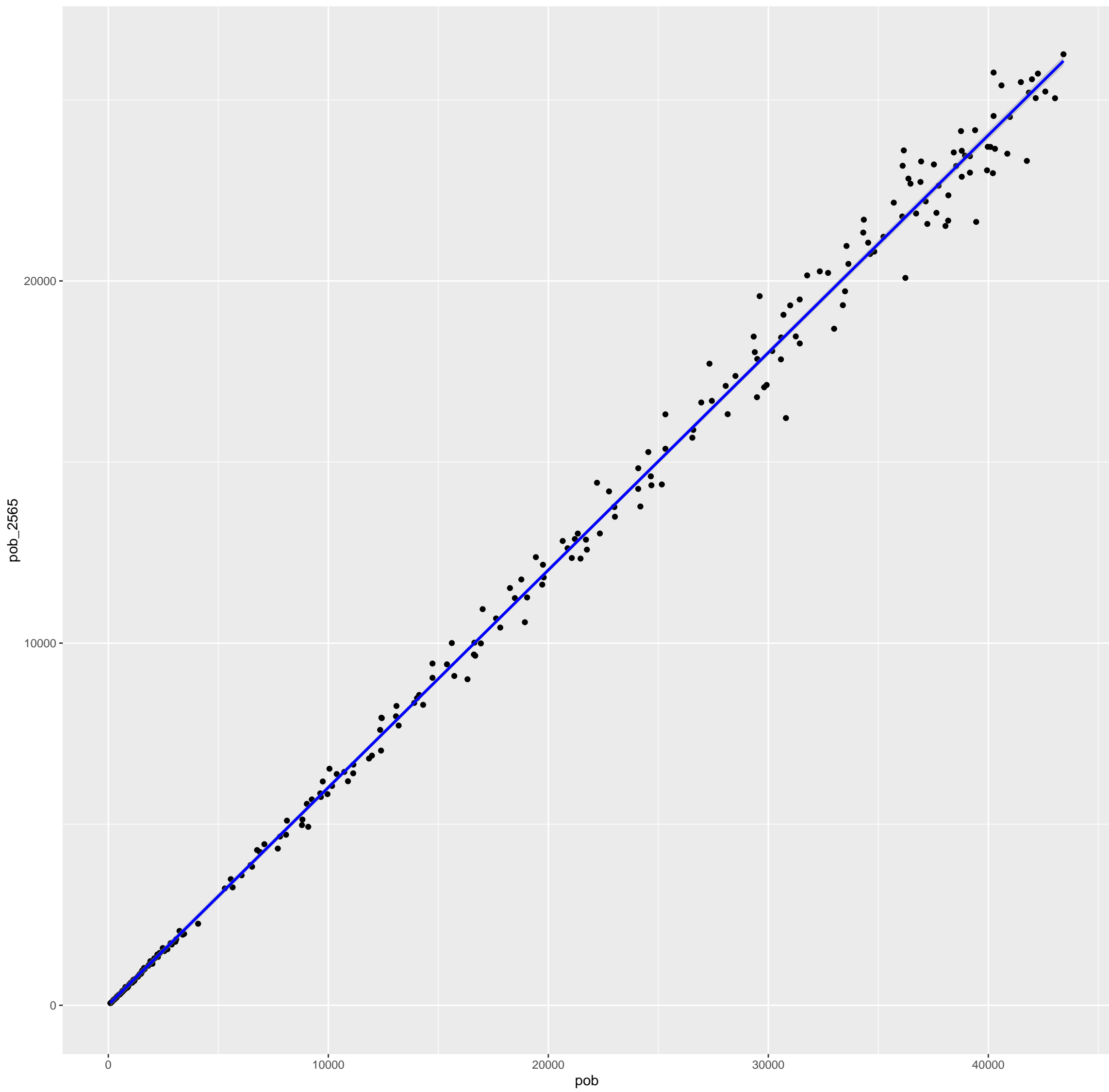
Scatterplot of pob vs r_baja



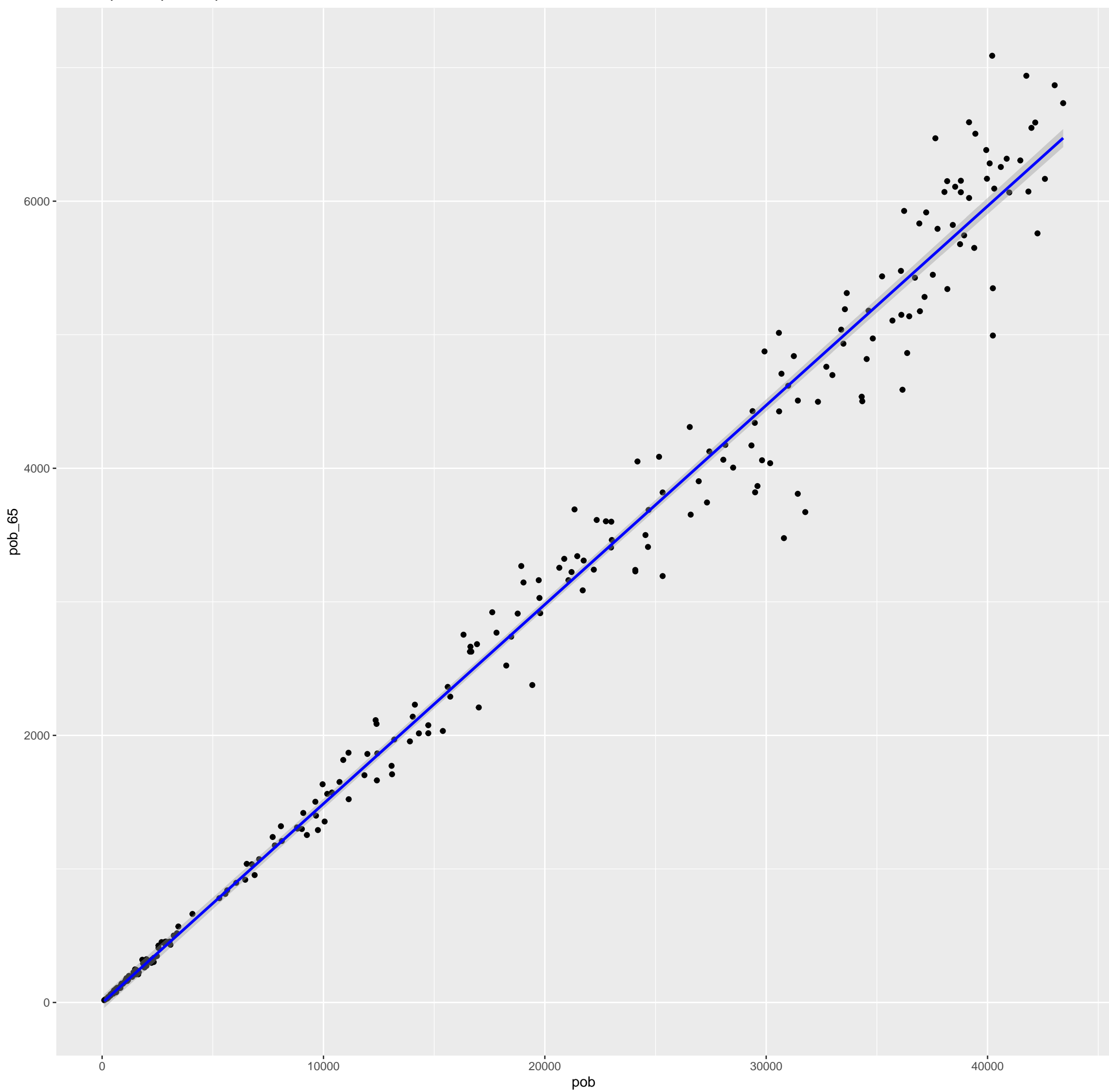
Scatterplot of pob vs pob_25



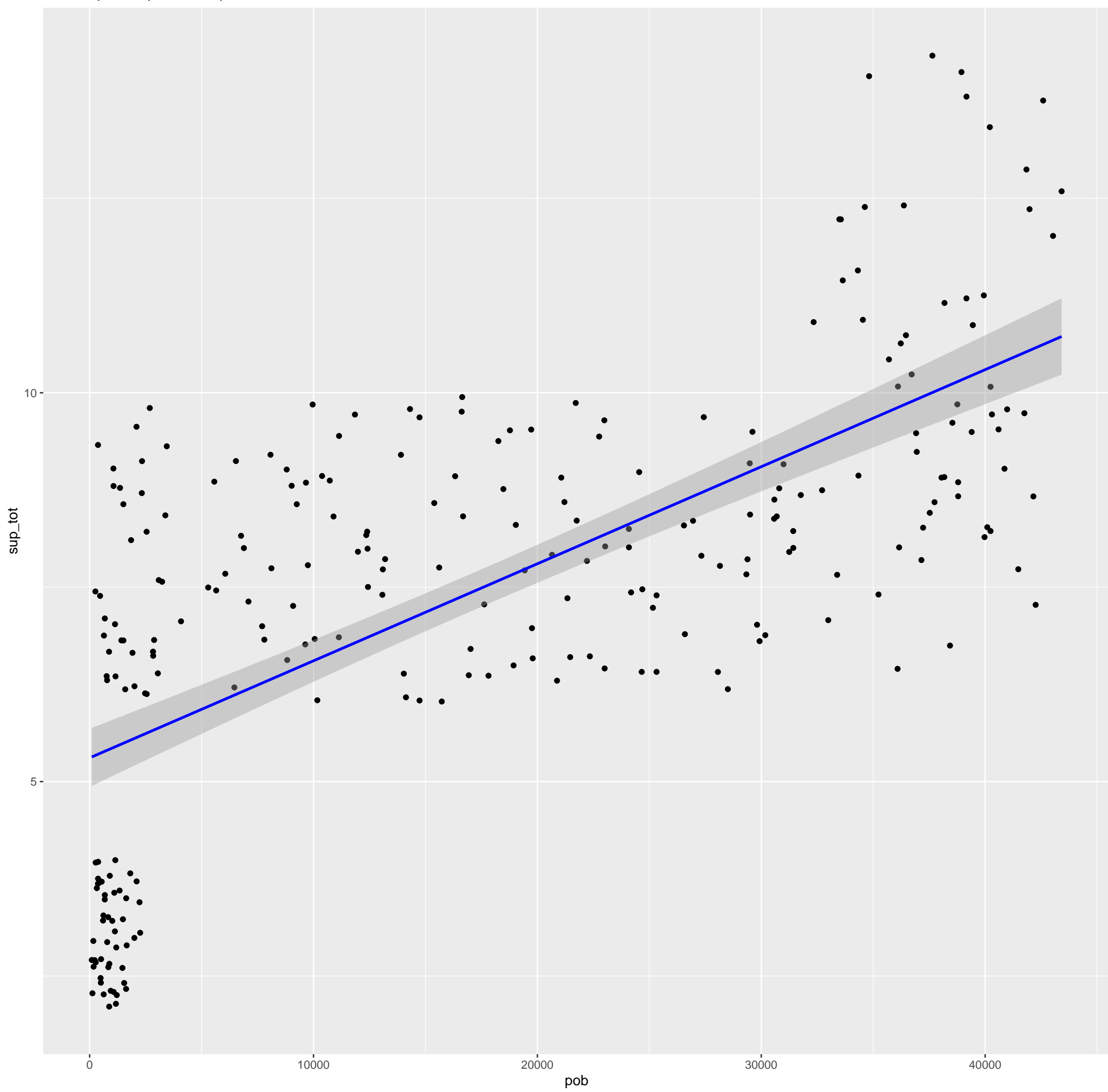
Scatterplot of pob vs pob_2565



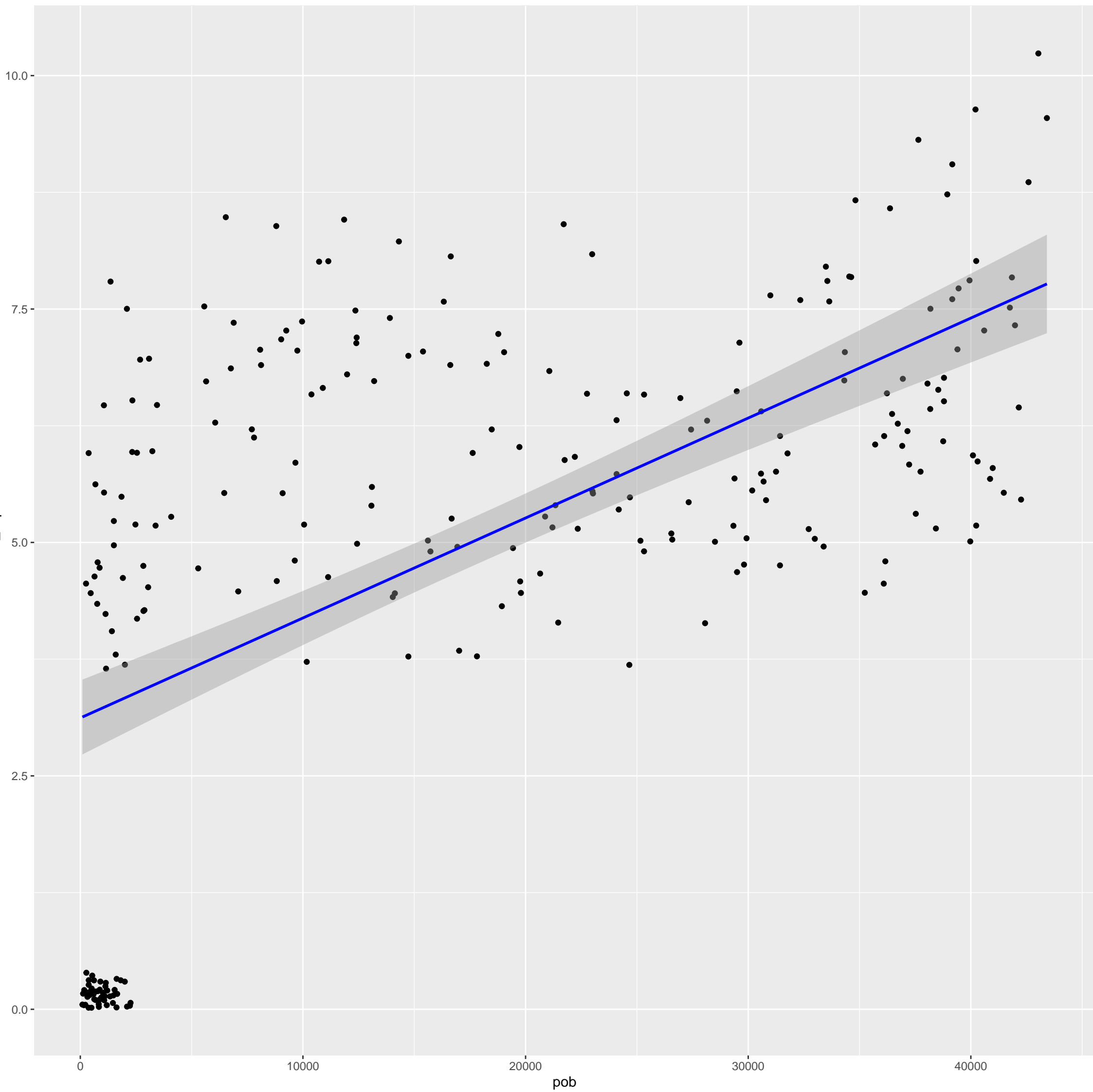
Scatterplot of pob vs pob_65



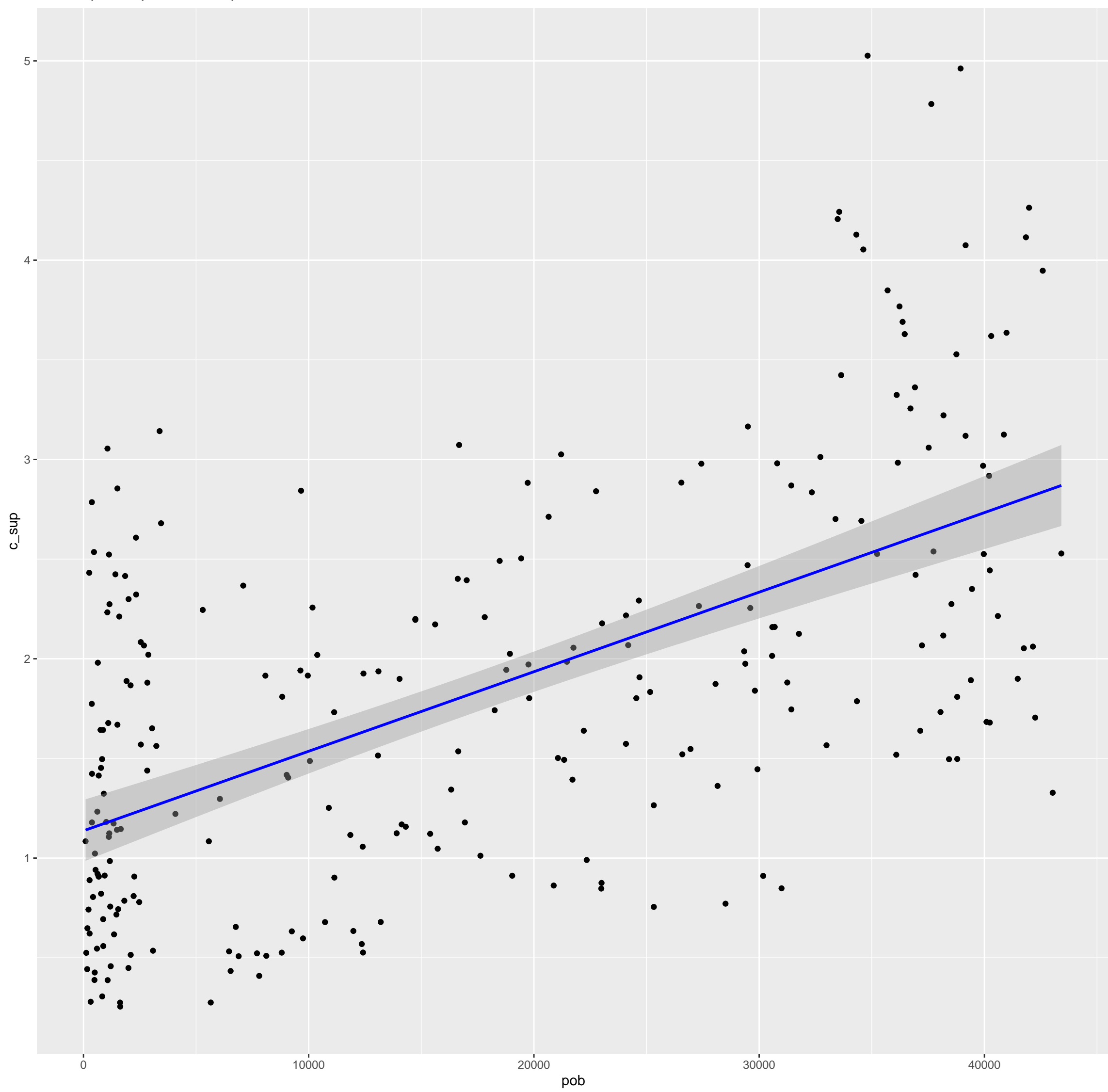
Scatterplot of pob vs sup_tot



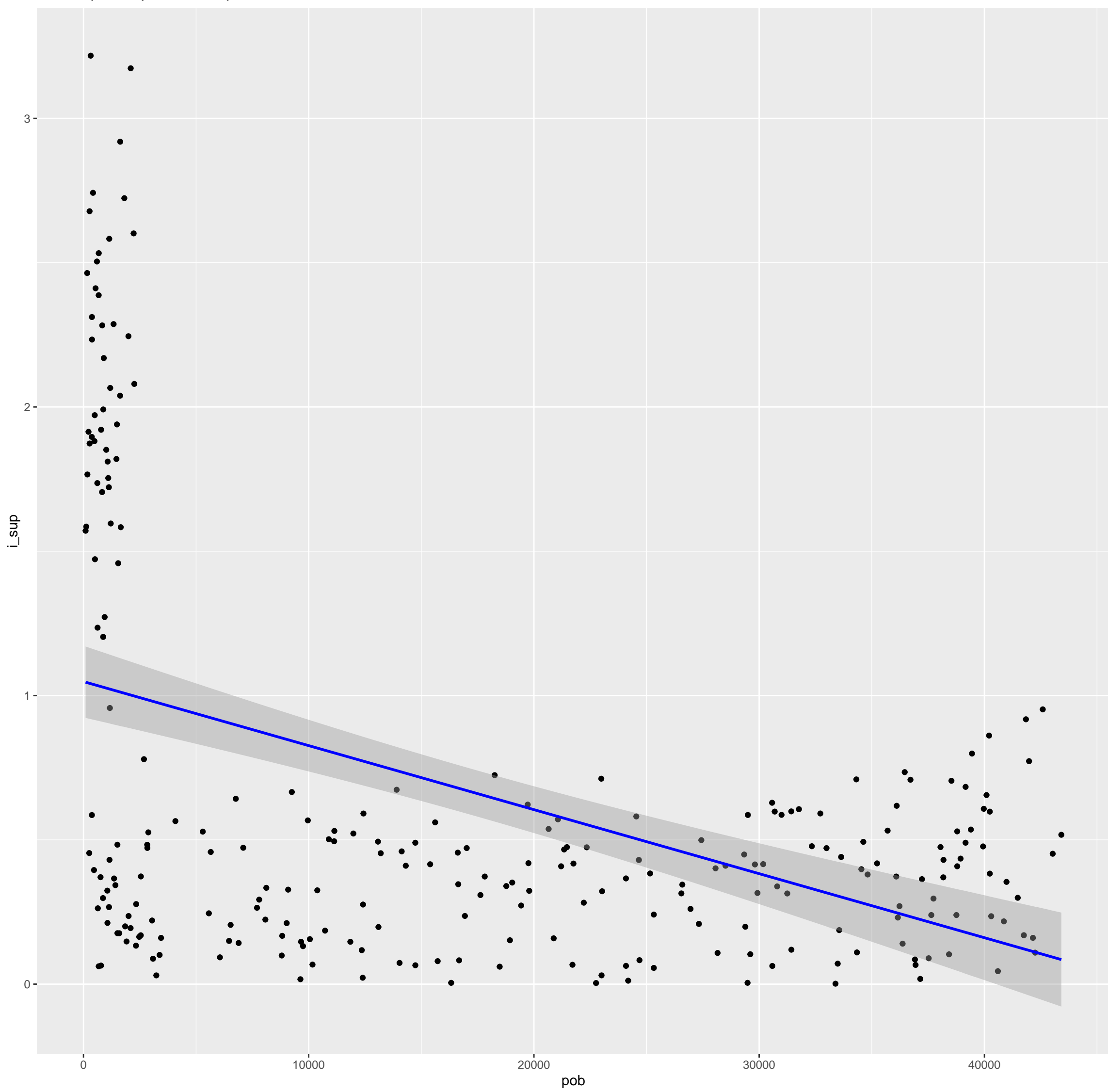
Scatterplot of pob vs sr_sup



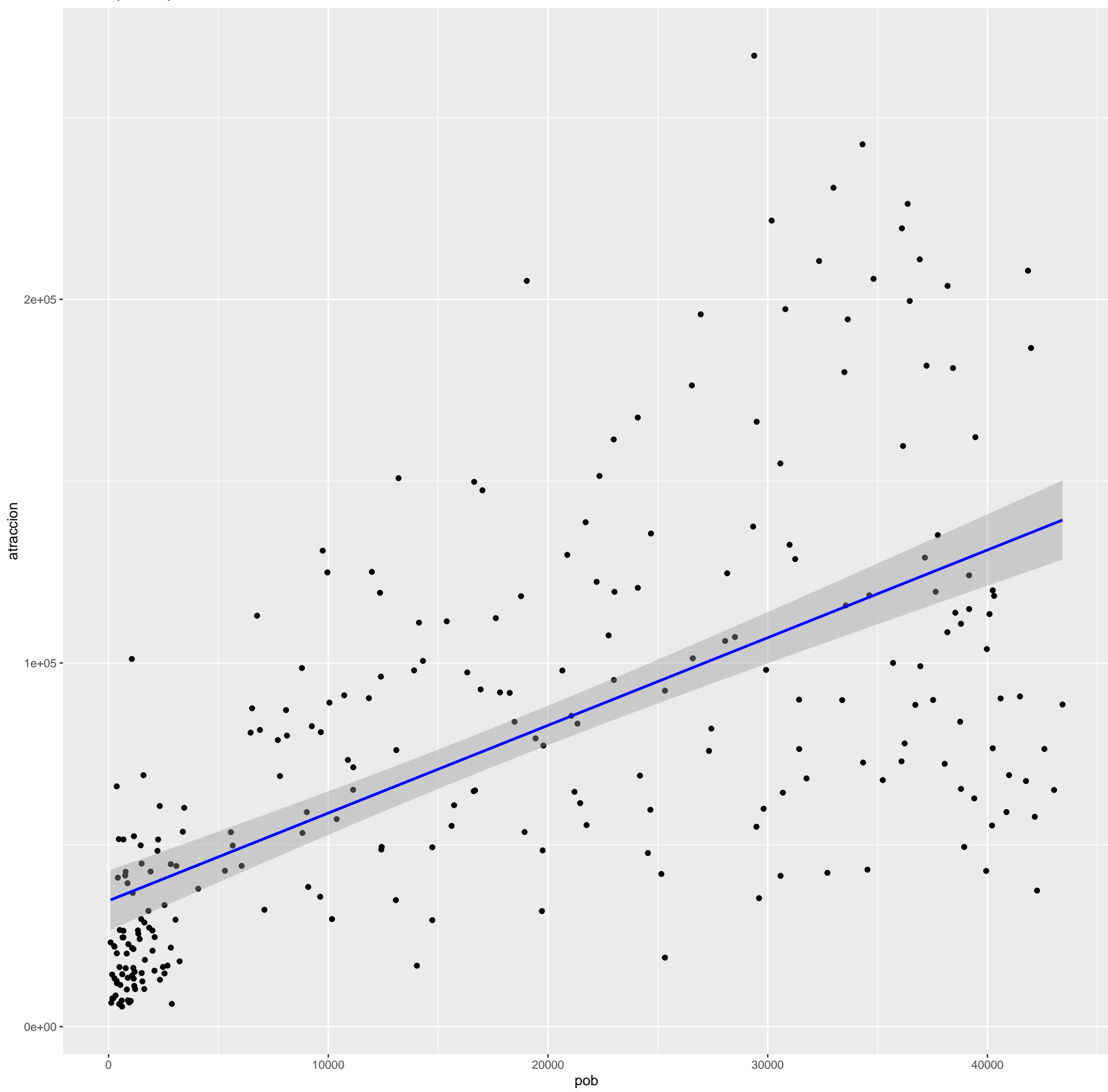
Scatterplot of pob vs c_sup



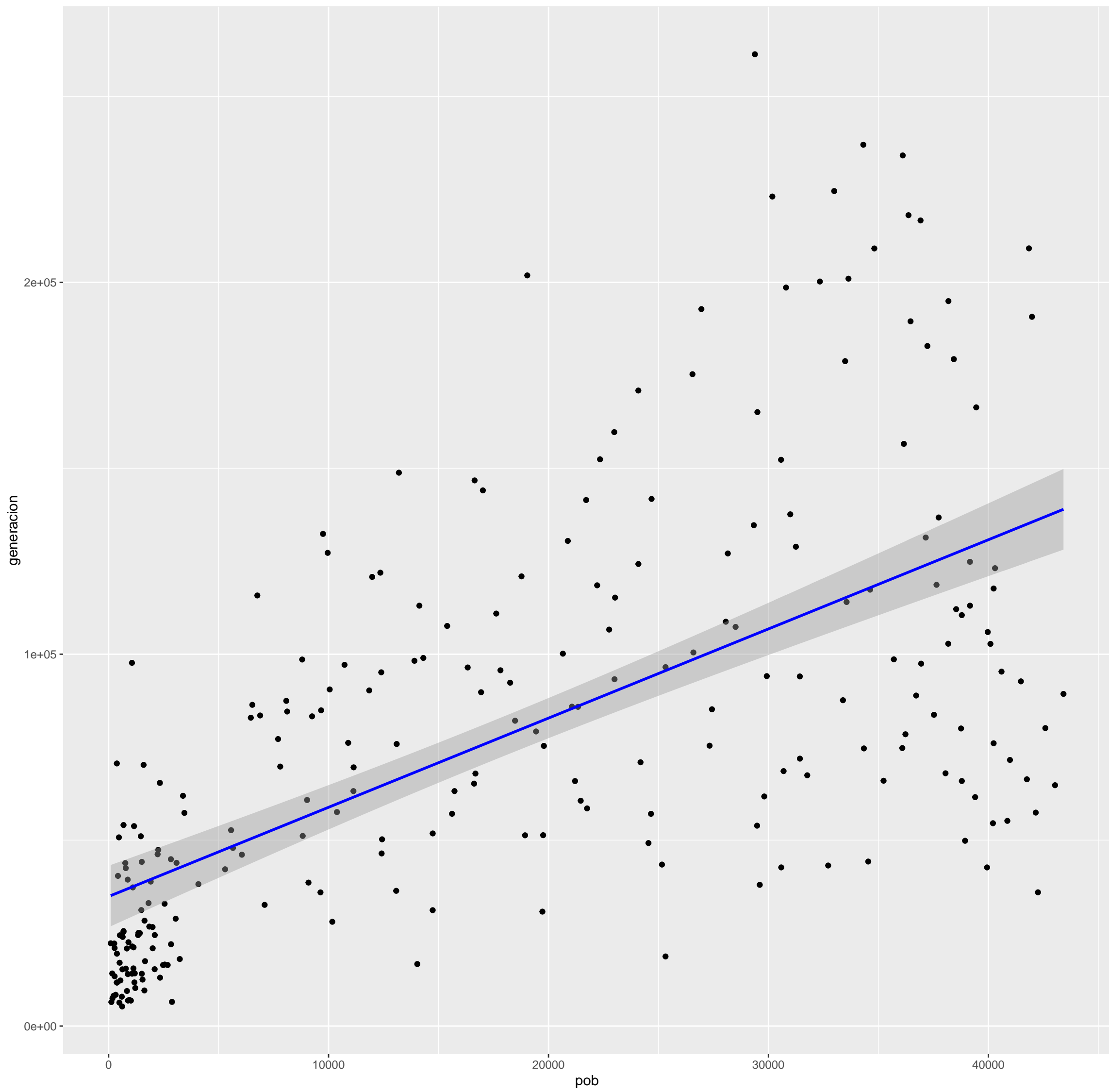
Scatterplot of pob vs i_sup



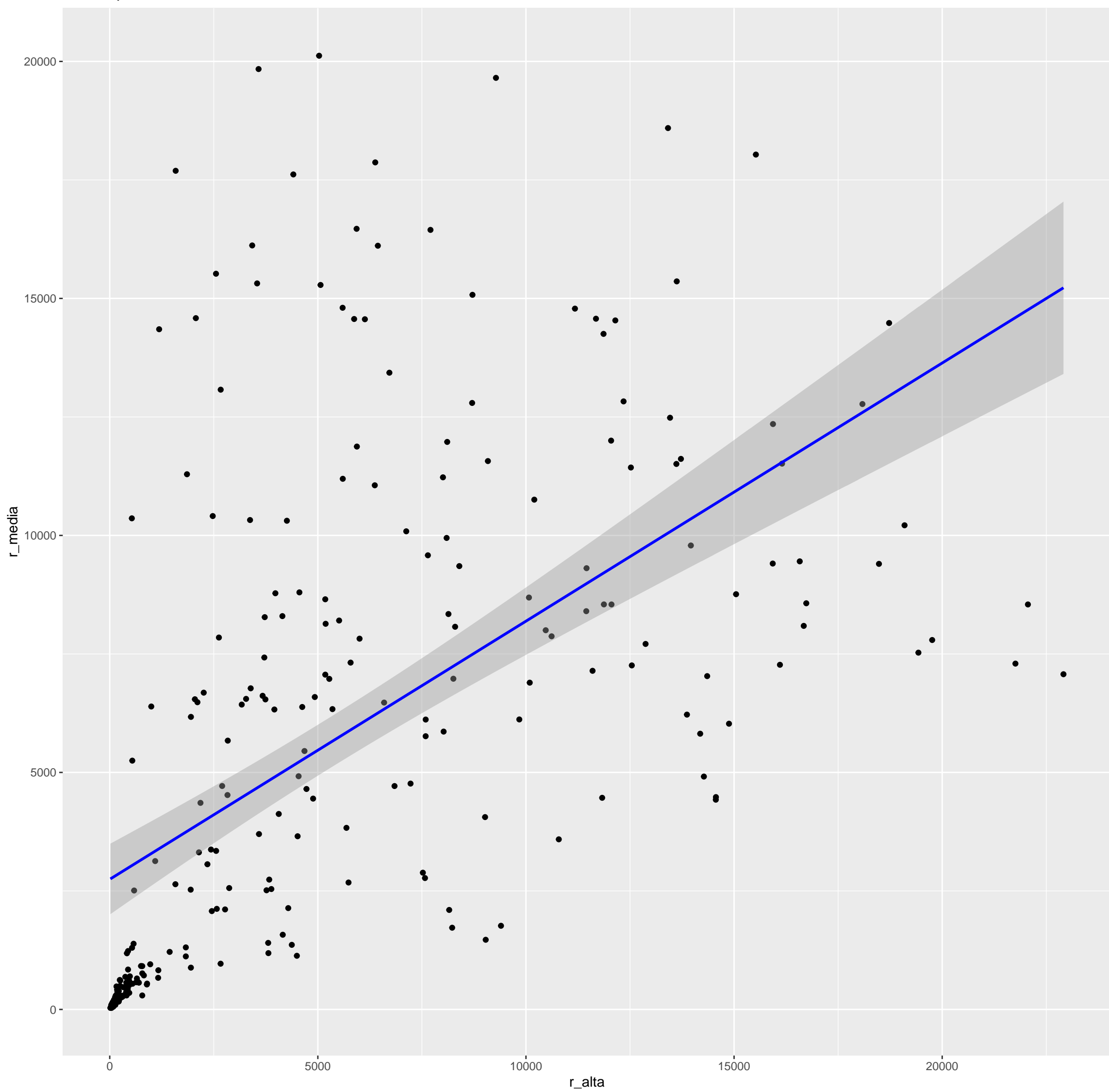
Scatterplot of pob vs atraccion



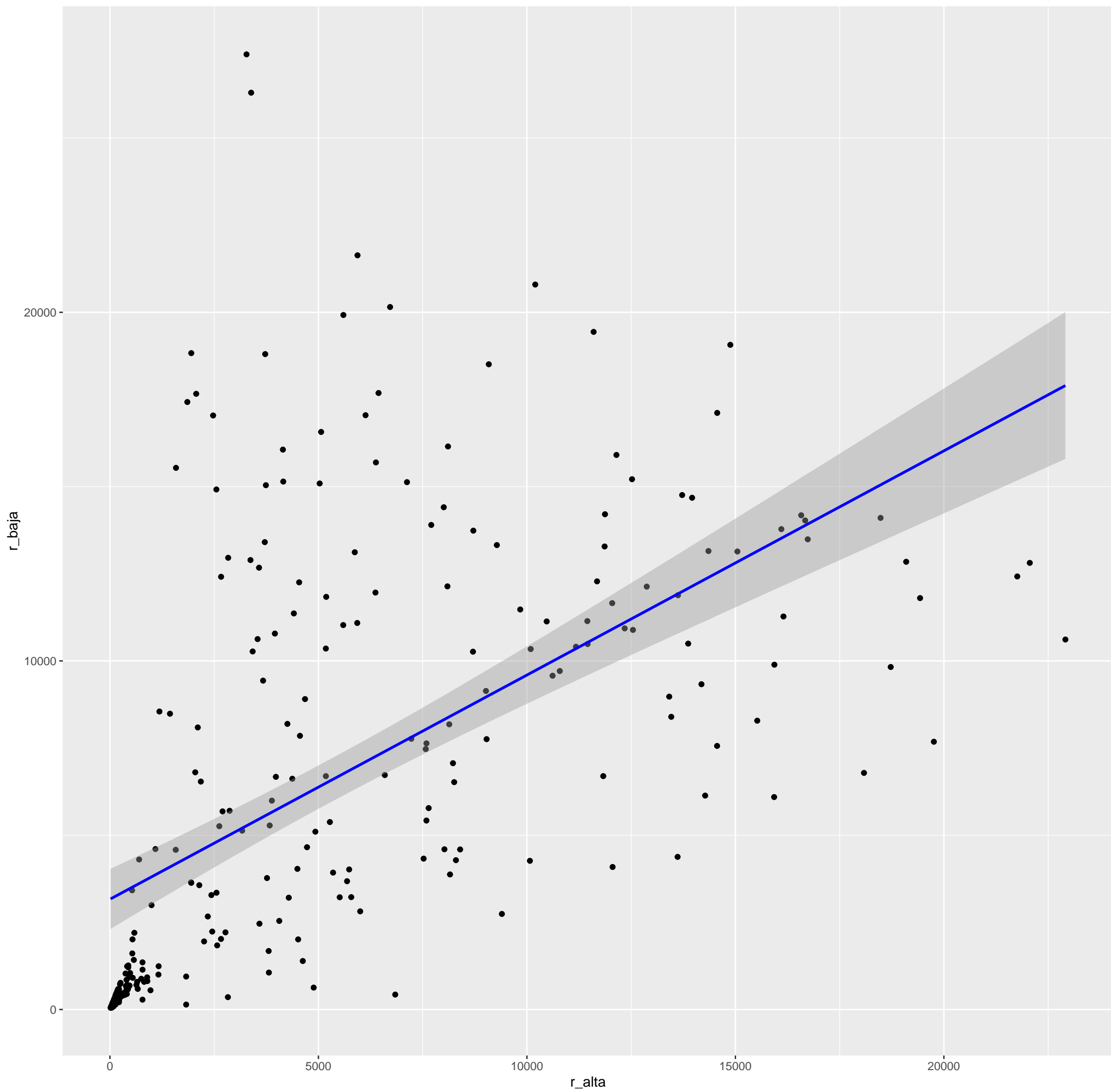
Scatterplot of pob vs generacion



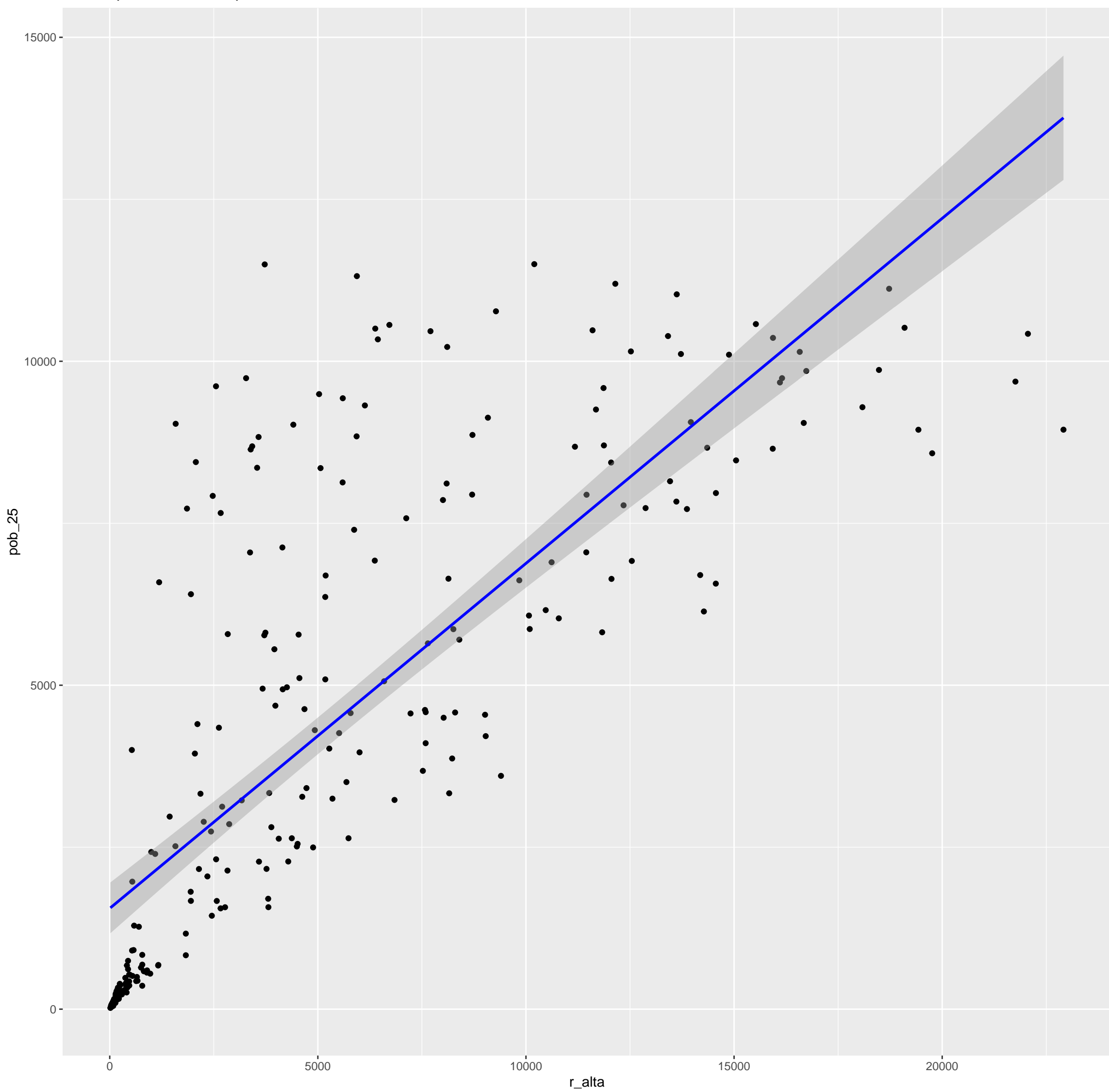
Scatterplot of r_alta vs r_media



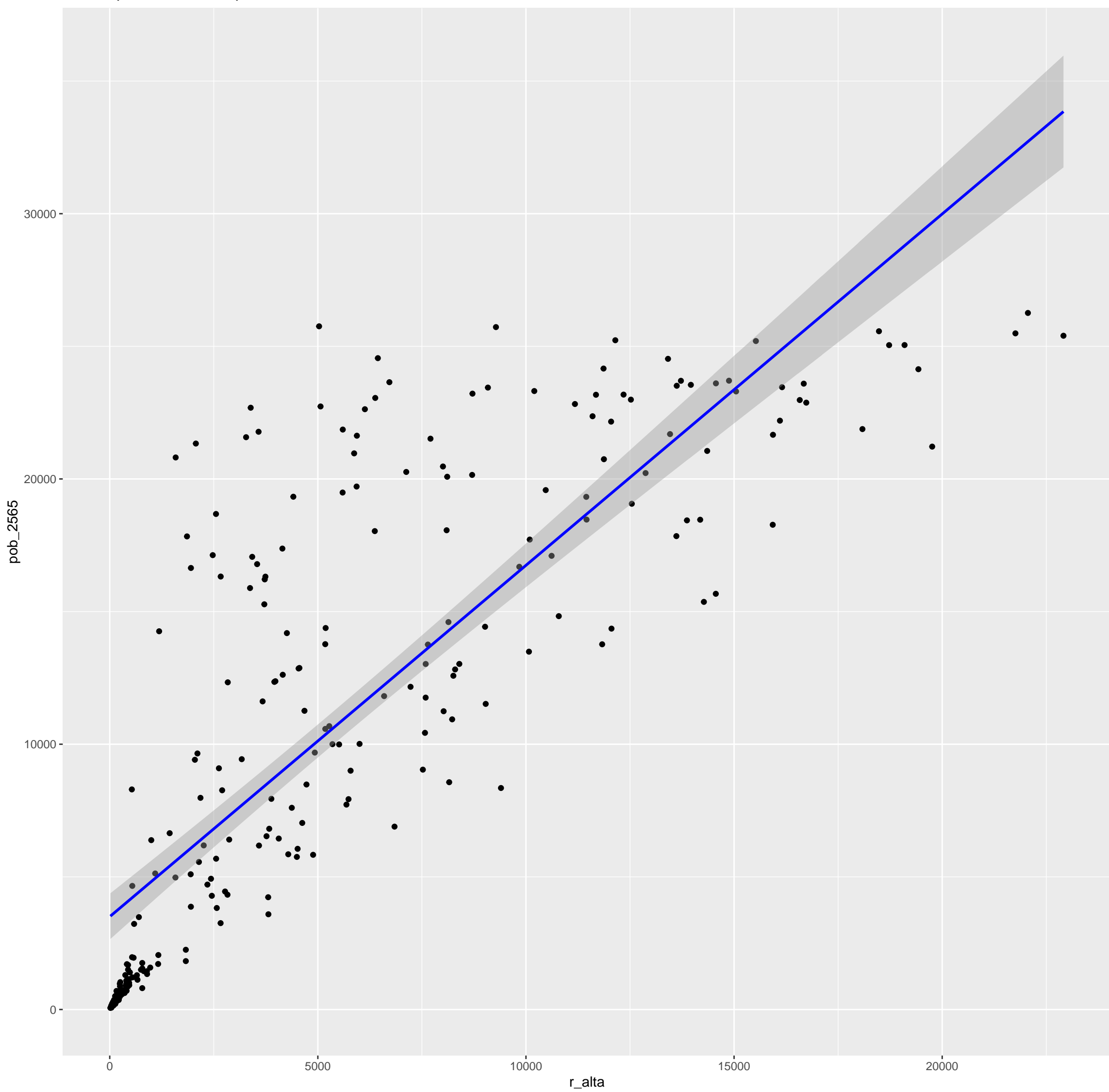
Scatterplot of r_alta vs r_baja



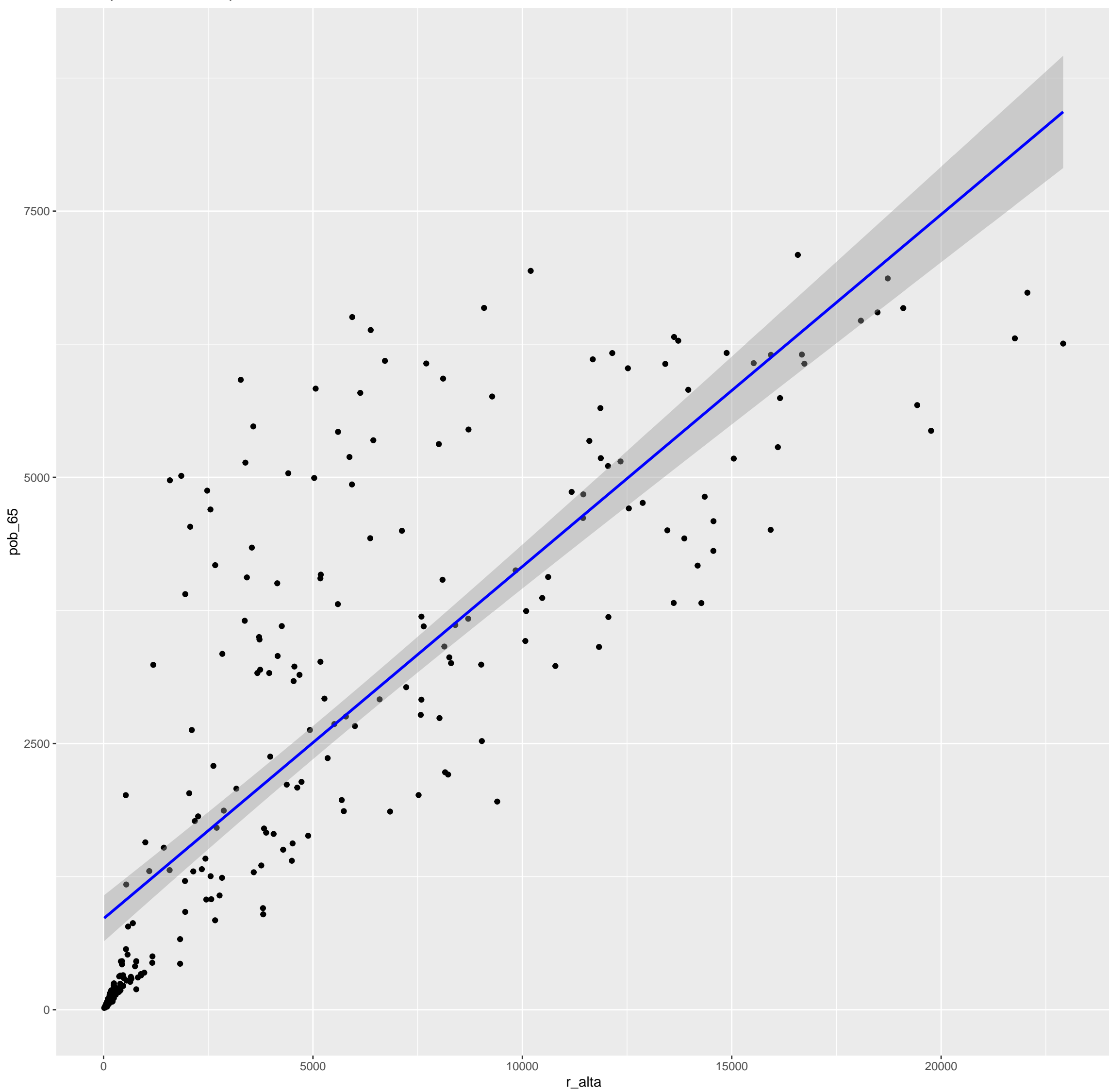
Scatterplot of r_alta vs pob_25



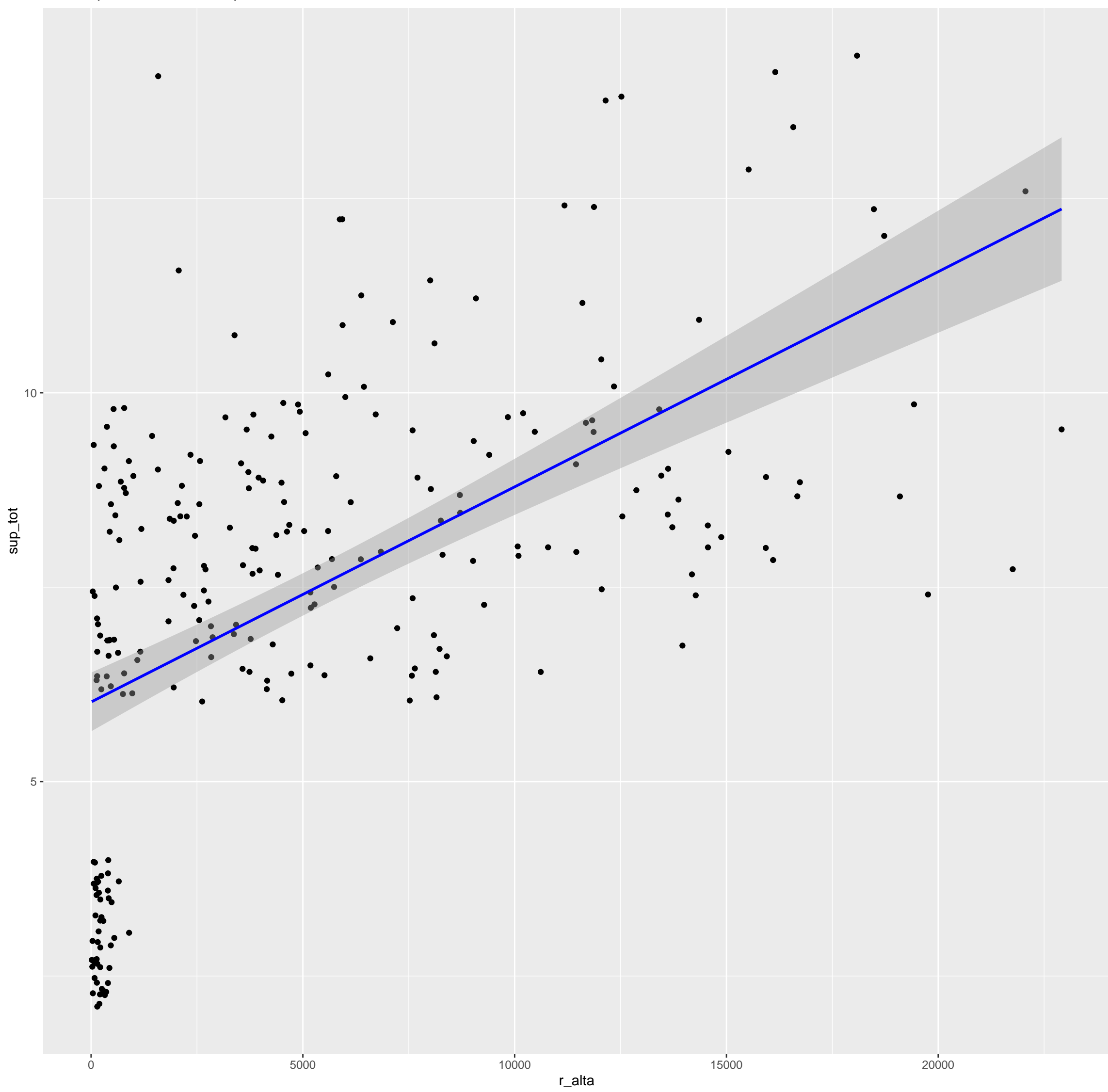
Scatterplot of r_alta vs pob_2565



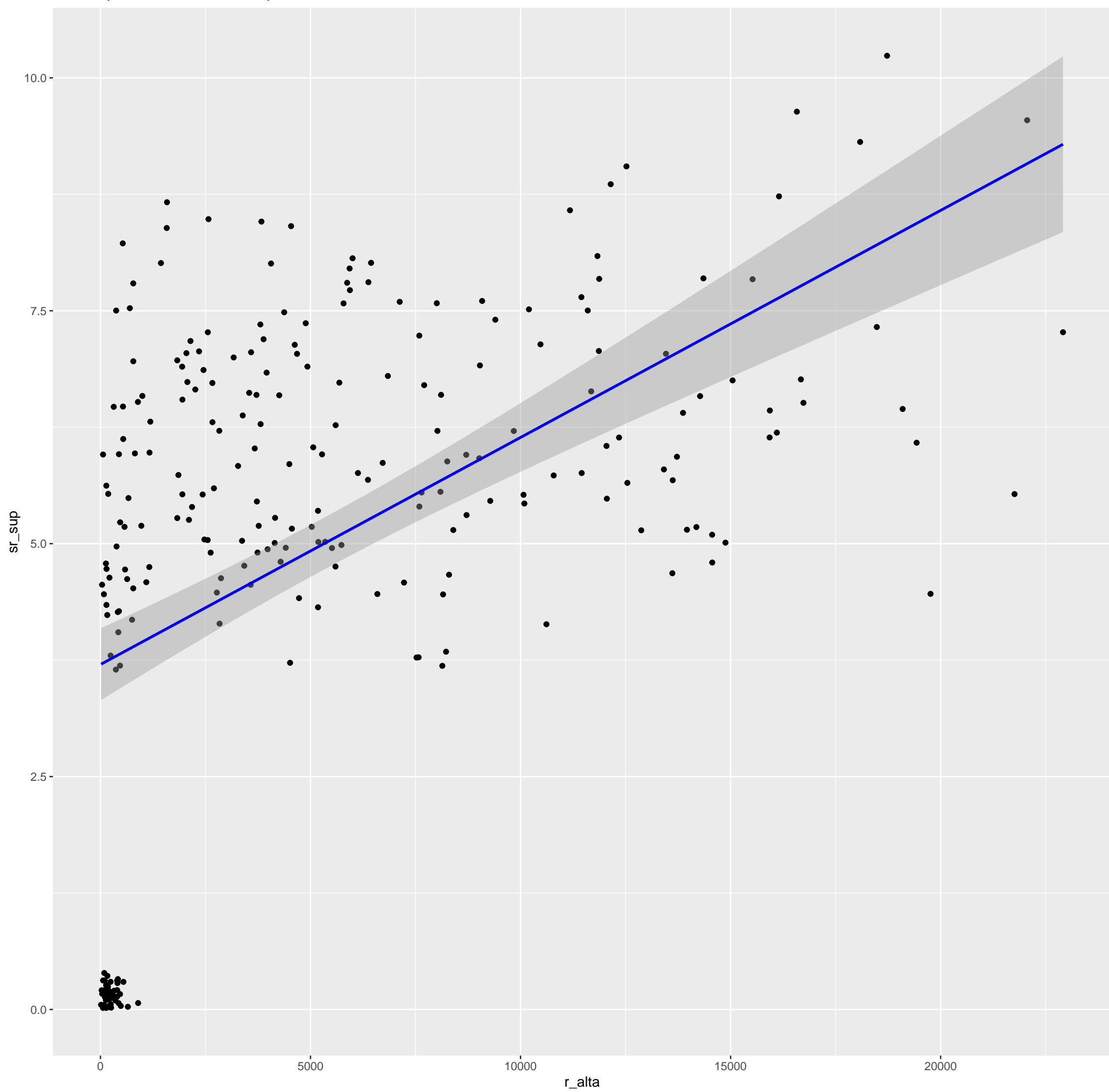
Scatterplot of r_alta vs pob_65



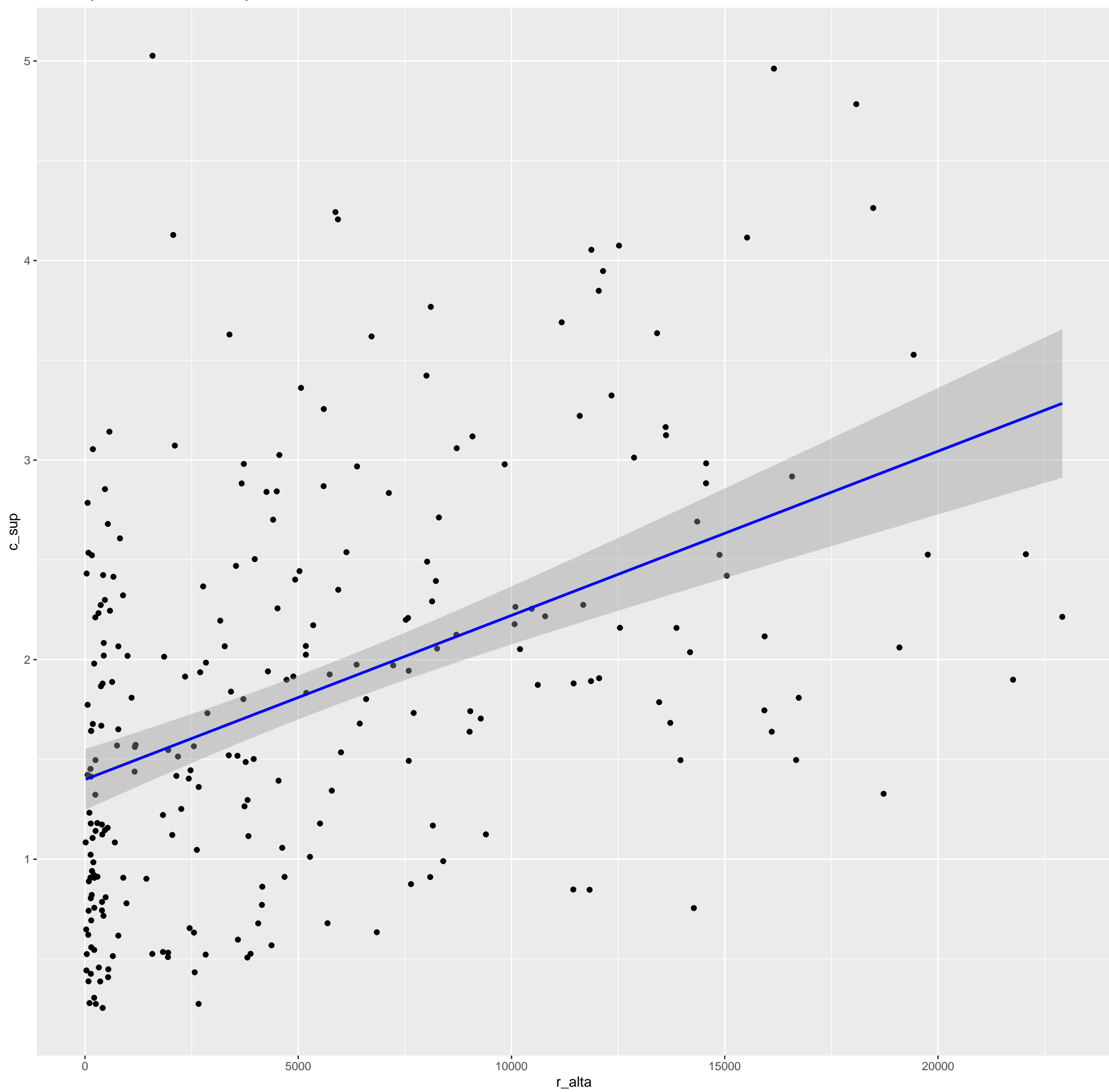
Scatterplot of r_alta vs sup_tot



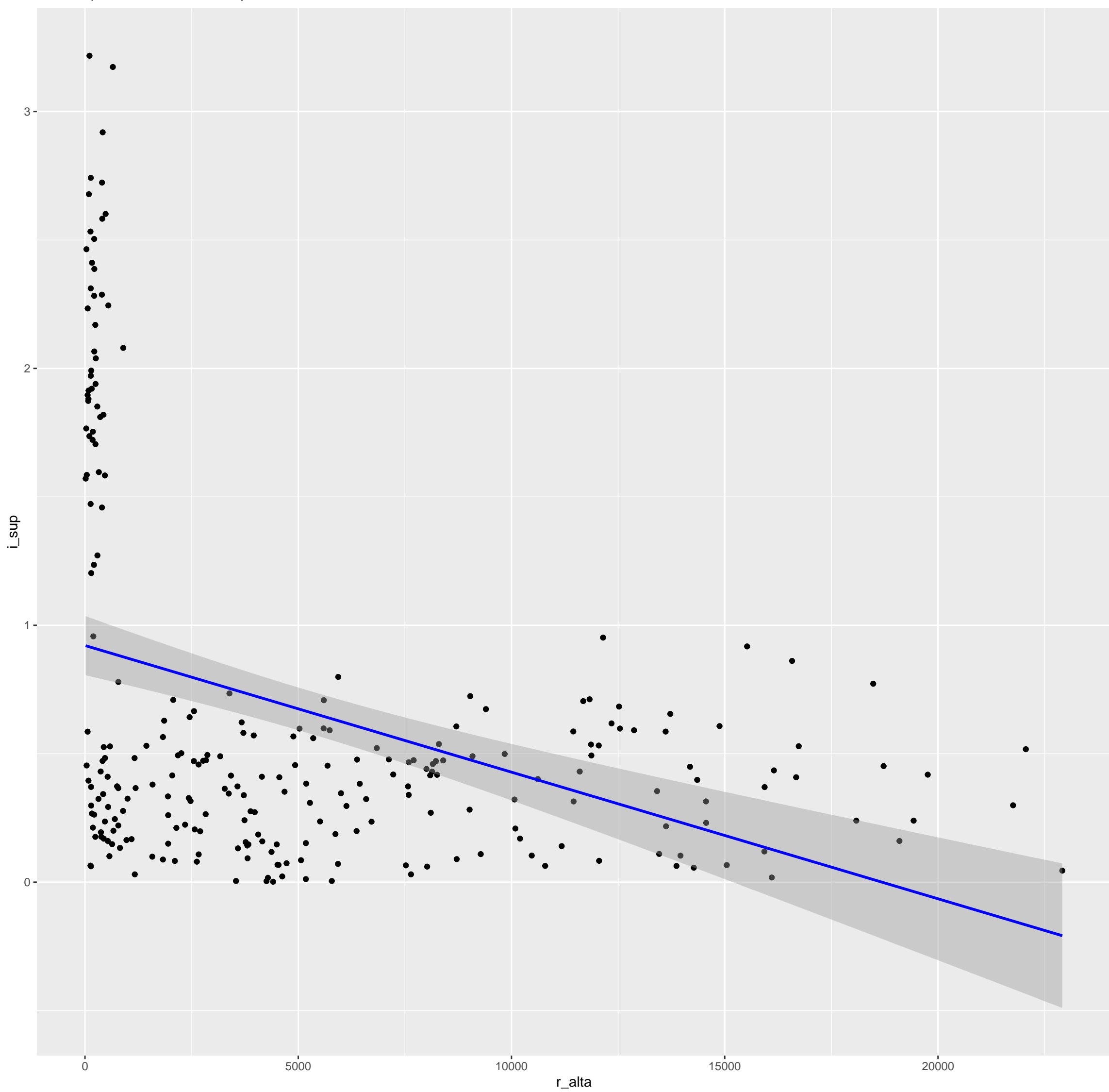
Scatterplot of r_alta vs sr_sup



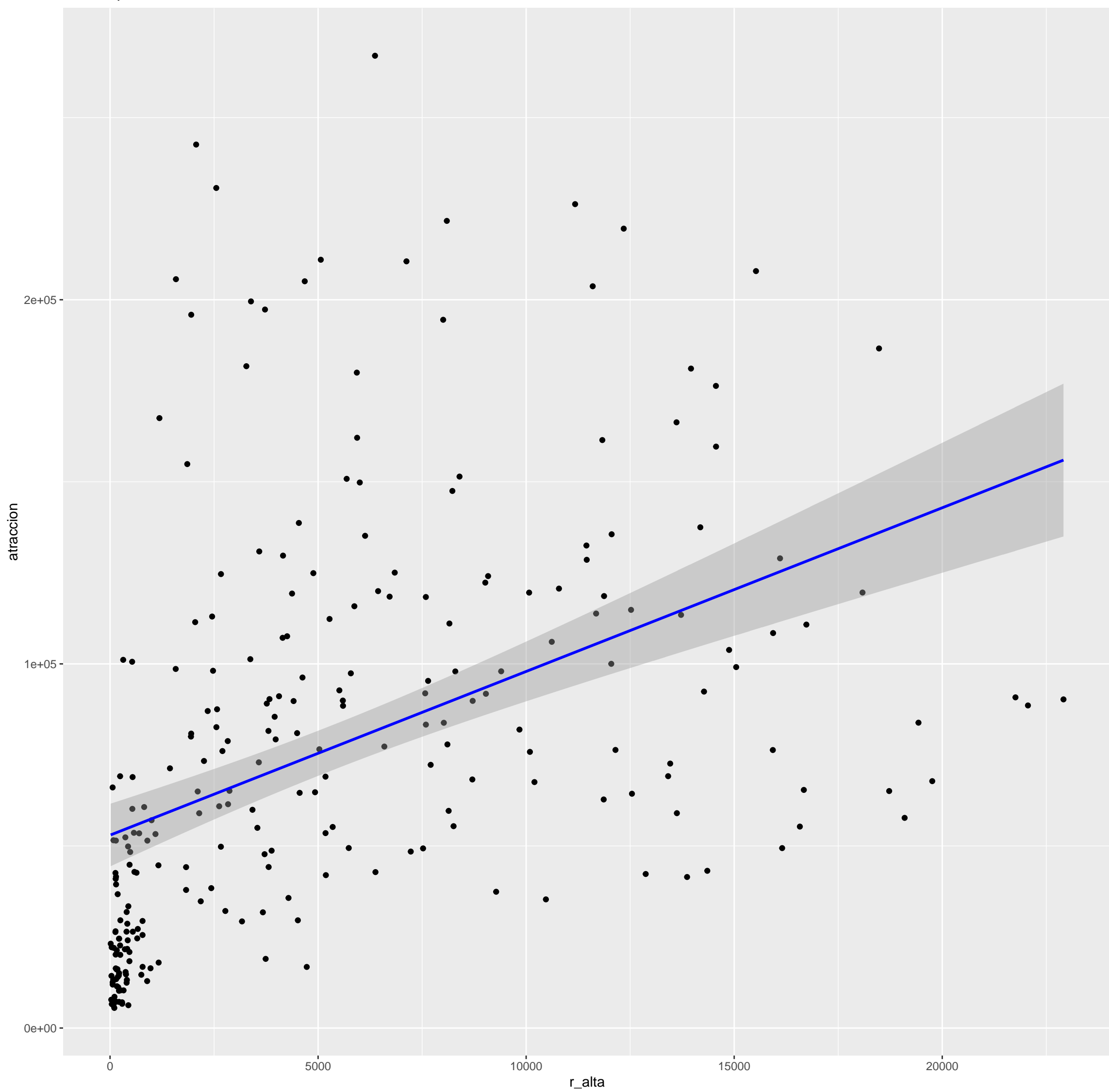
Scatterplot of r_alta vs c_sup



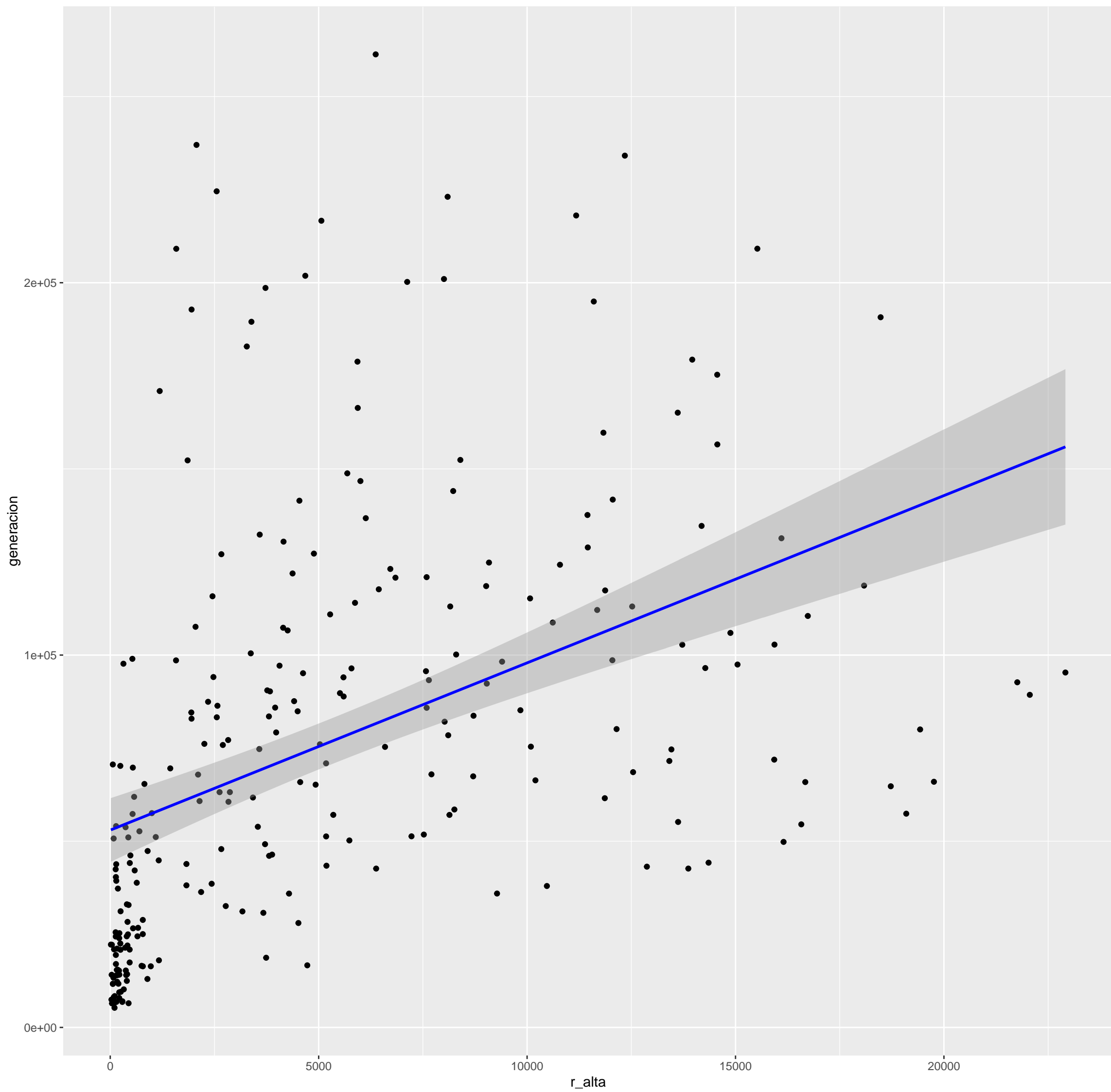
Scatterplot of r_alta vs i_sup



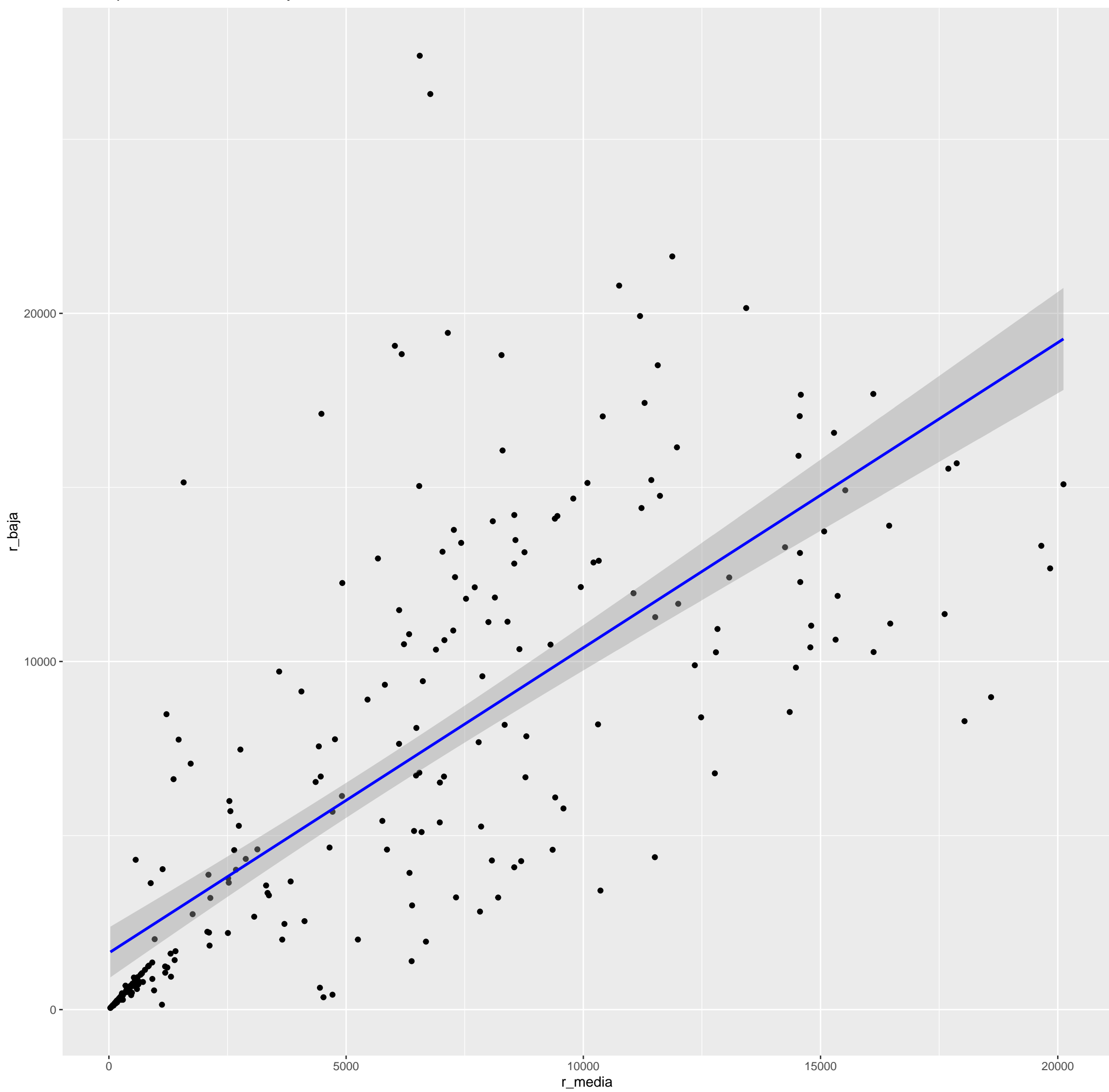
Scatterplot of r_alta vs atraccion



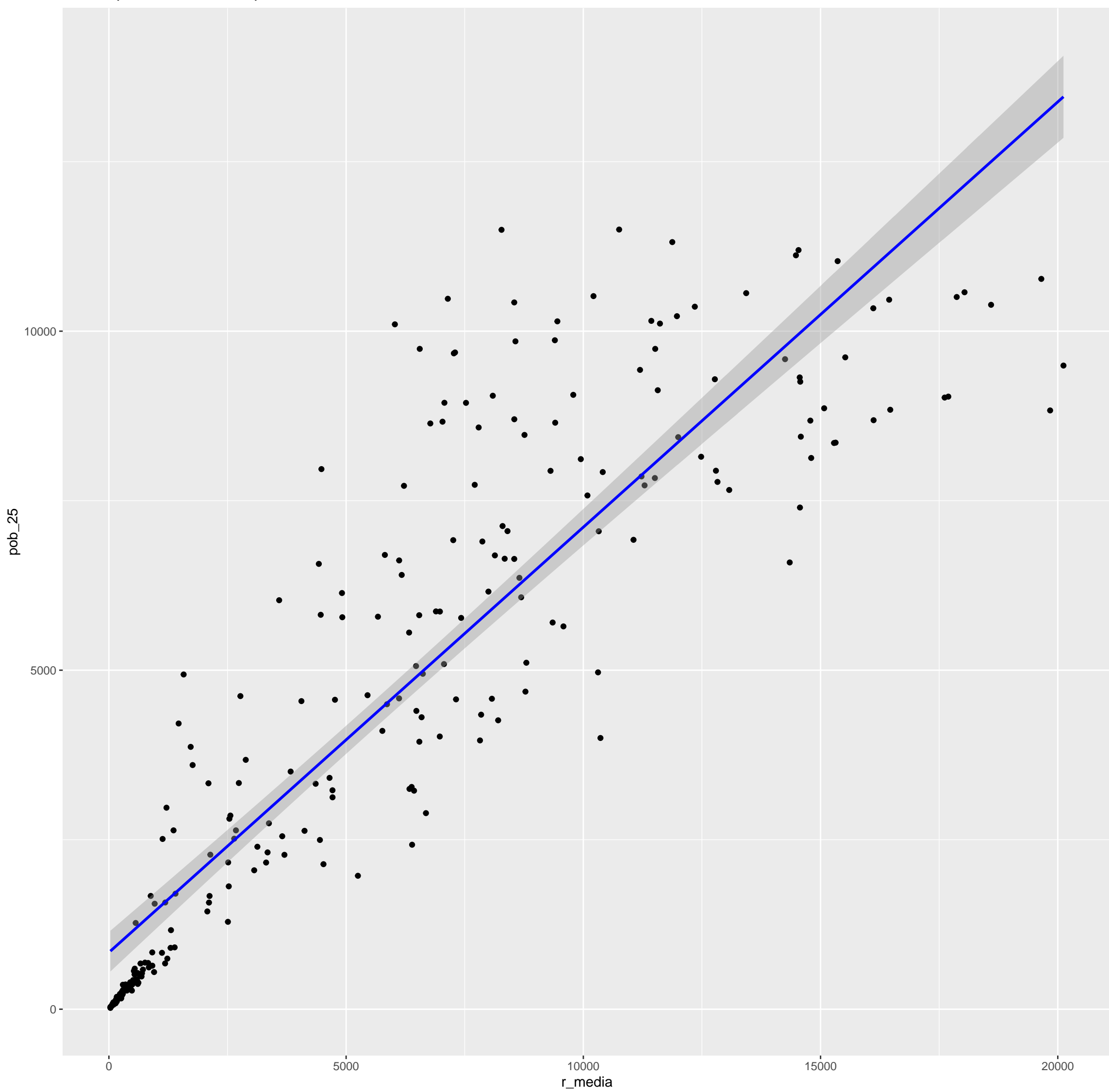
Scatterplot of r_alta vs generation



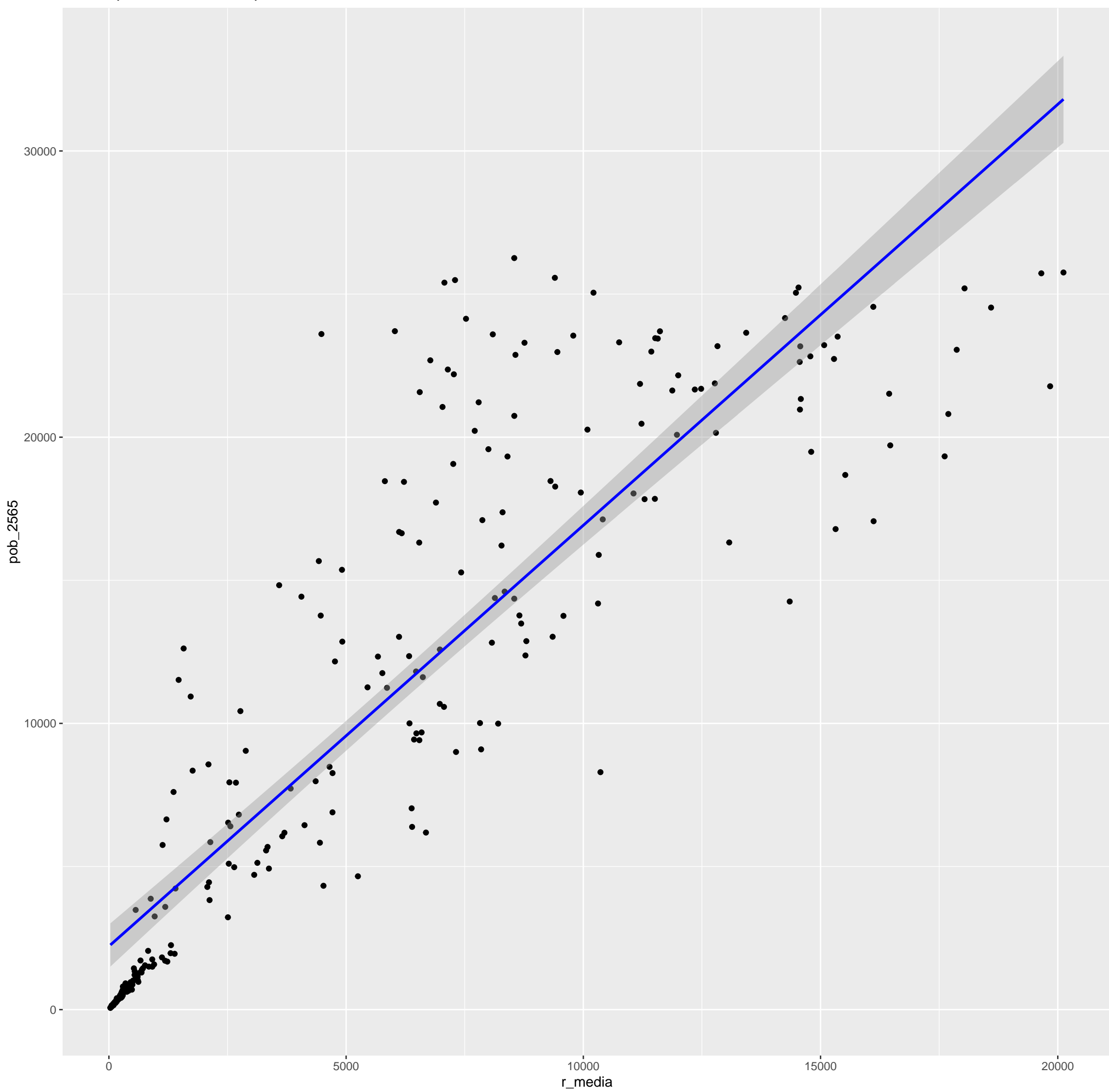
Scatterplot of r_media vs r_baja



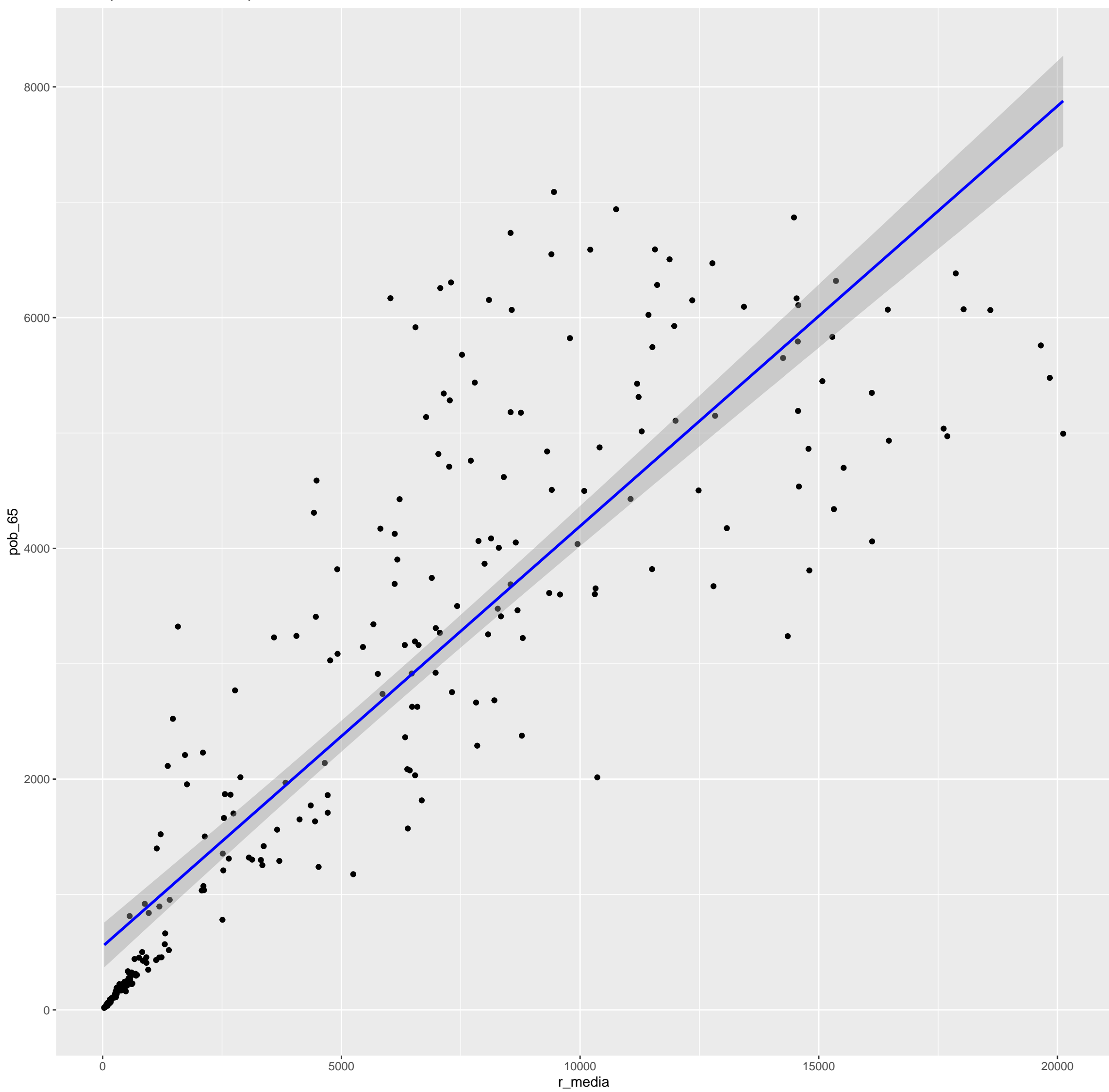
Scatterplot of r_media vs pob_25



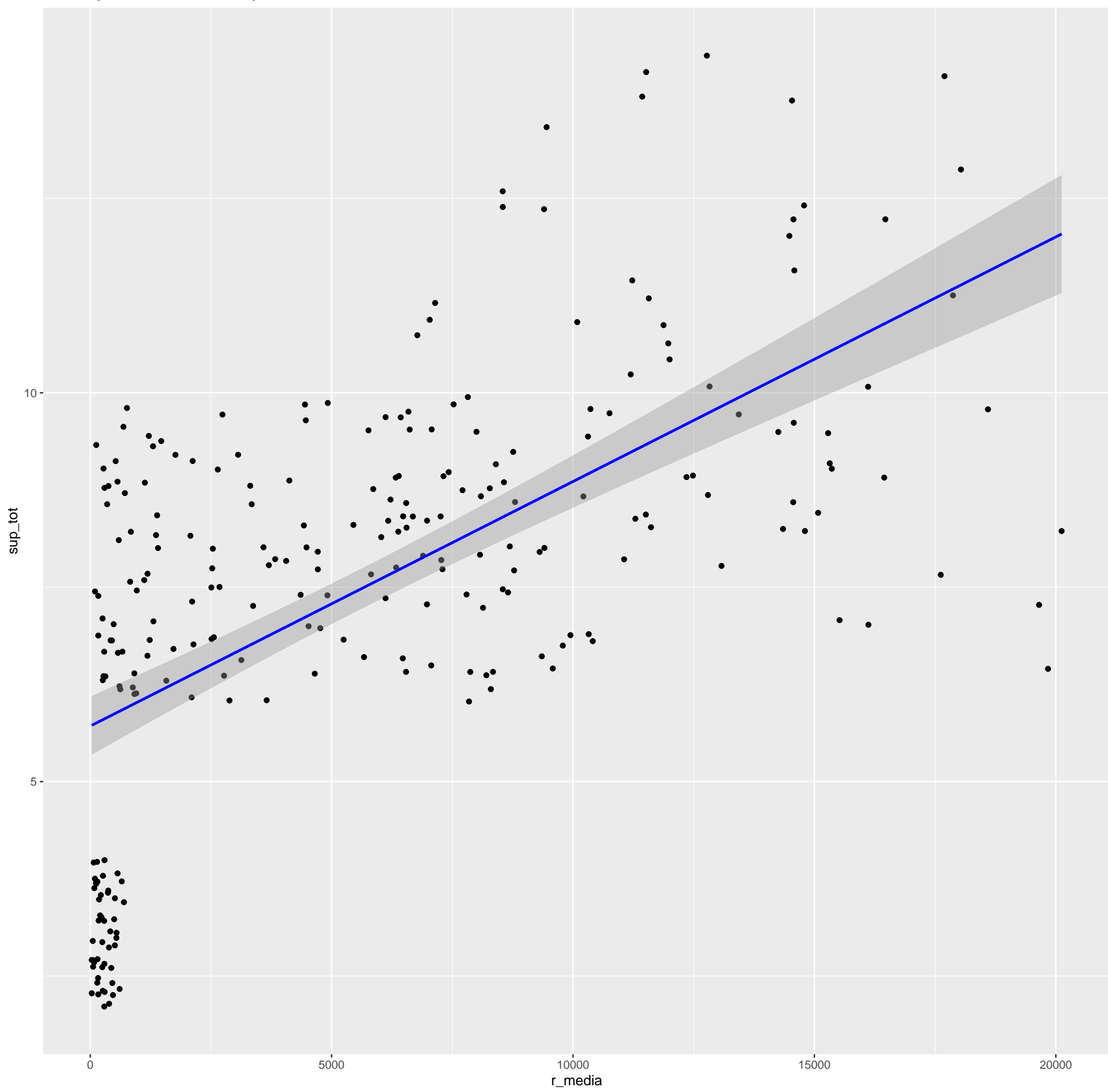
Scatterplot of r_media vs pob_2565



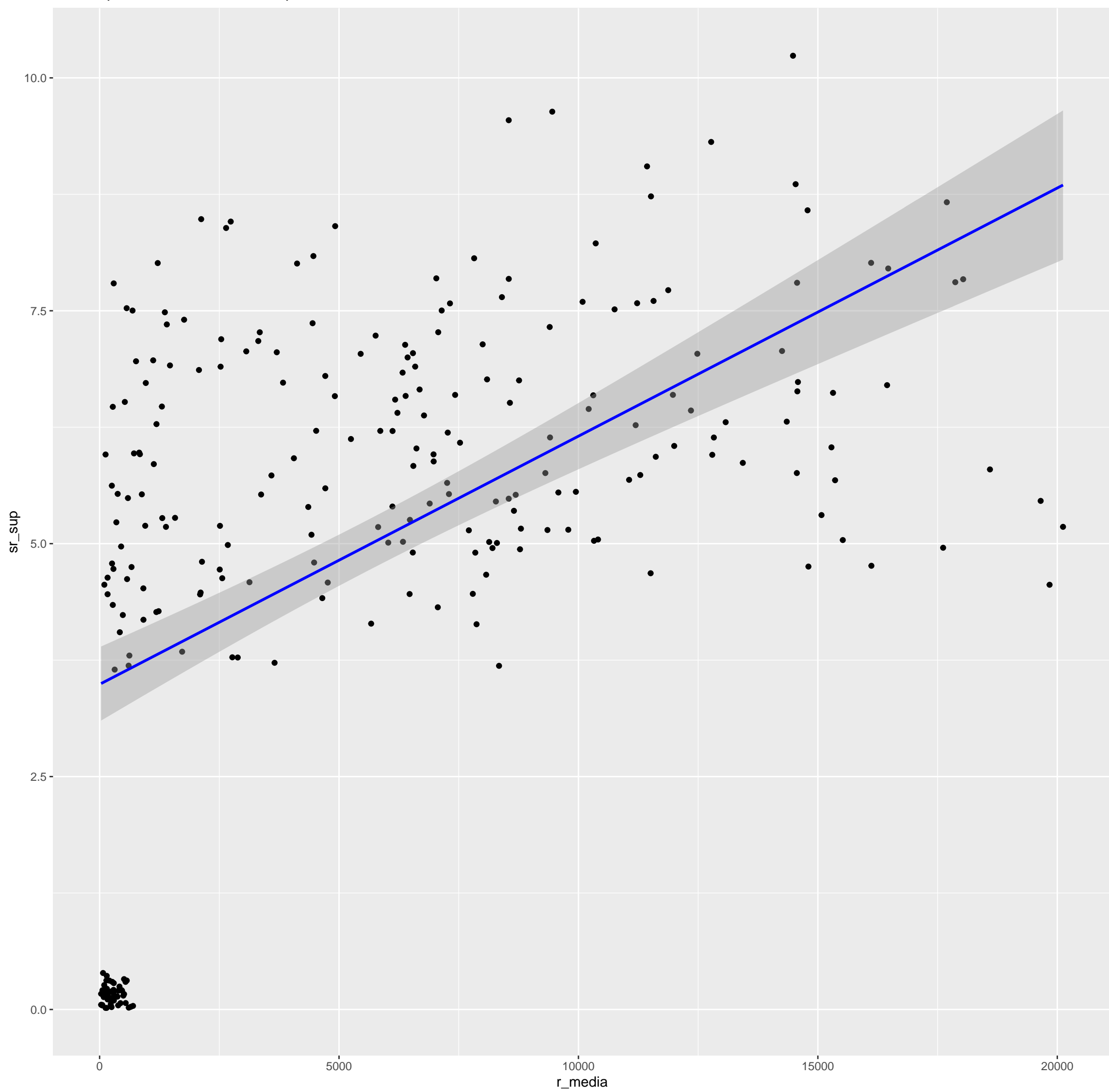
Scatterplot of r_media vs pob_65



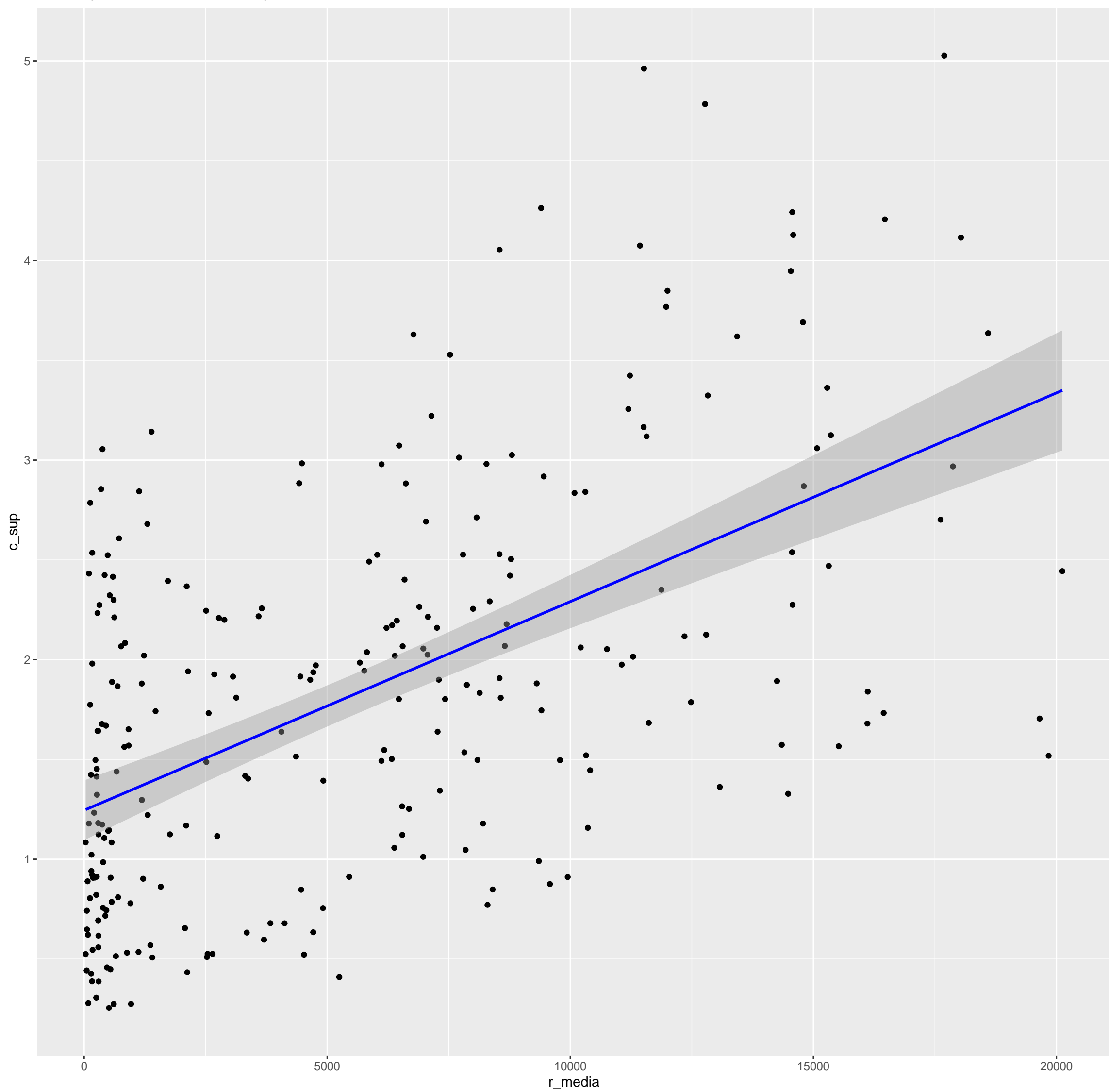
Scatterplot of r_media vs sup_tot



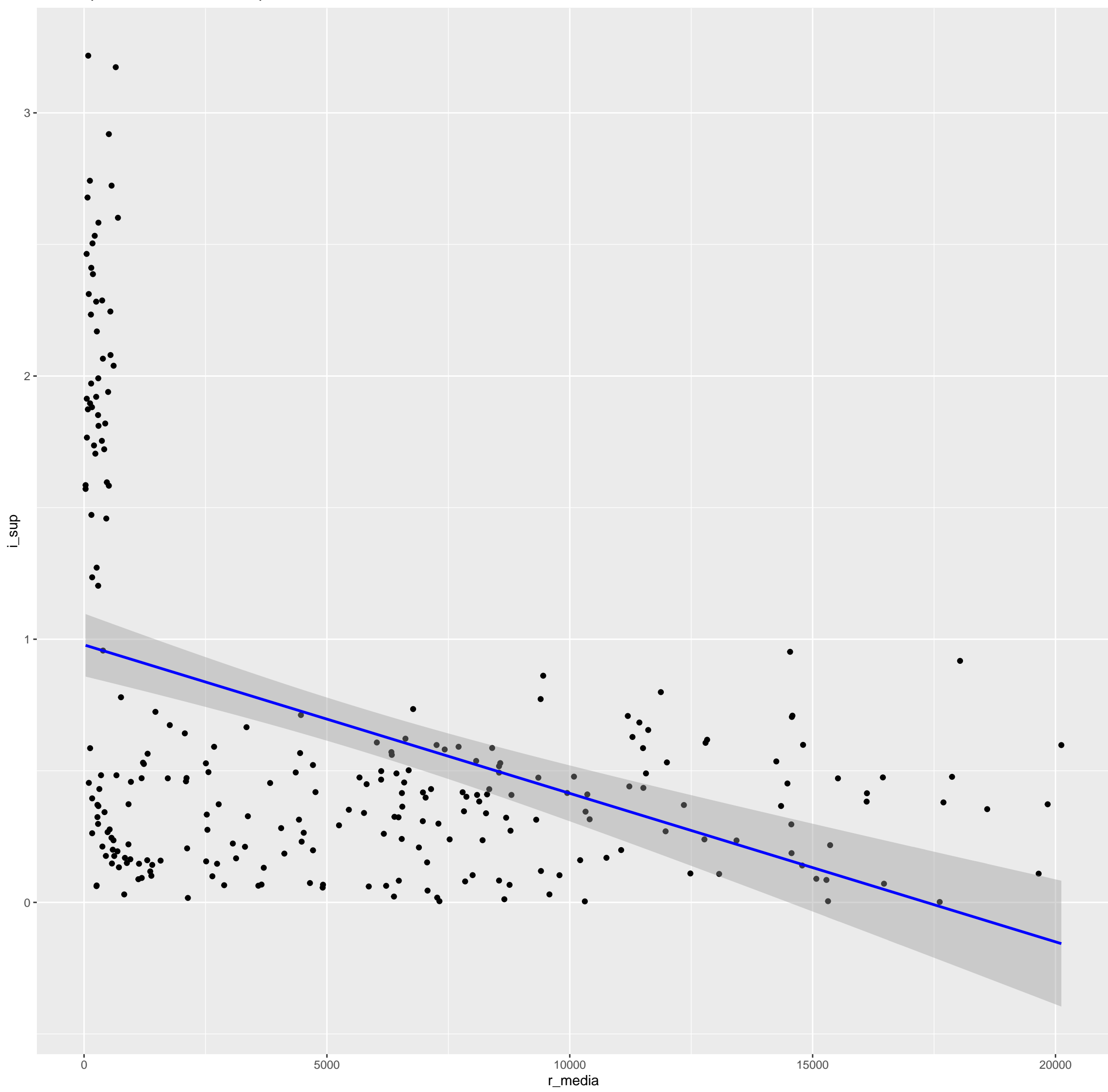
Scatterplot of r_media vs sr_sup



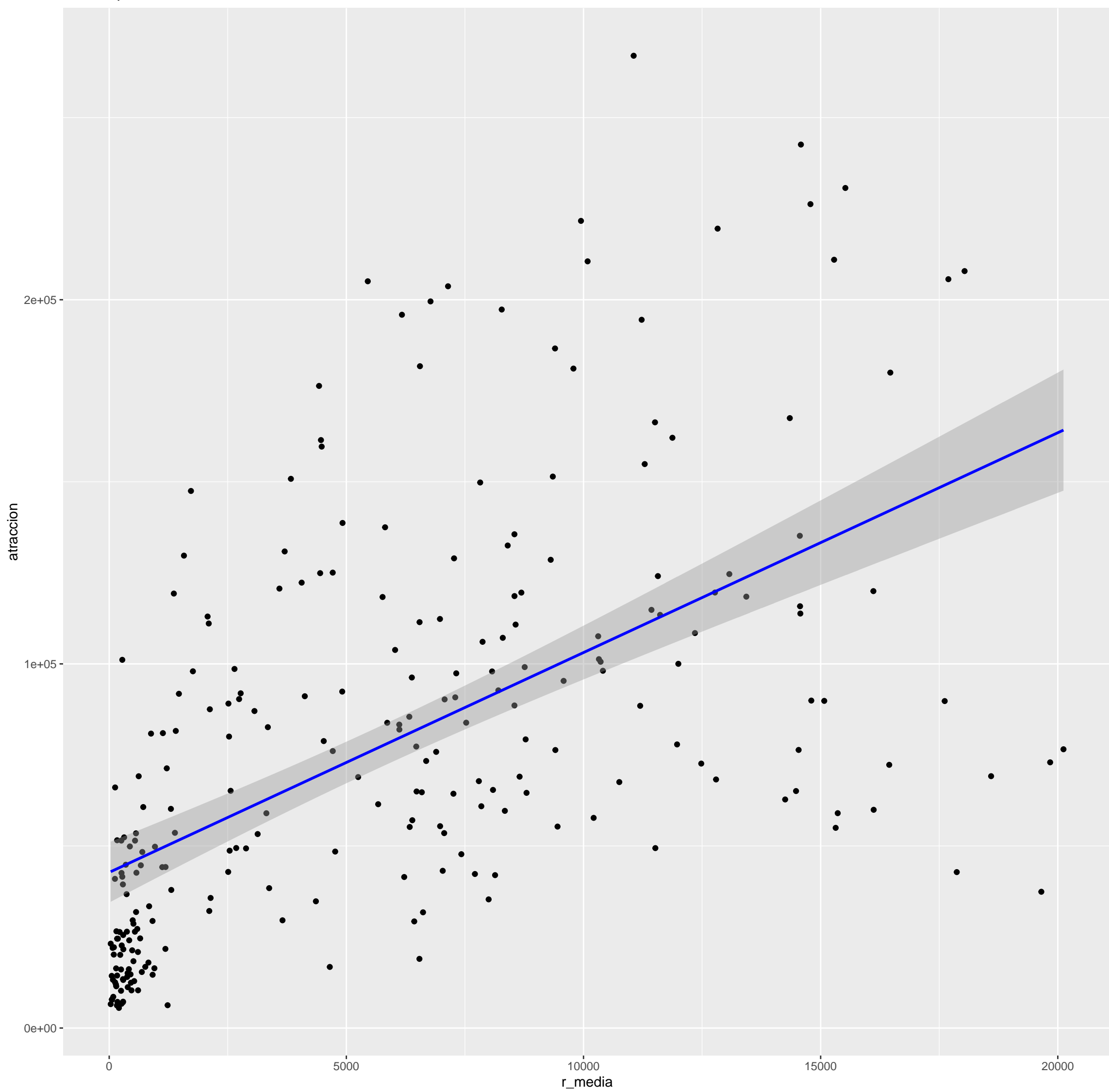
Scatterplot of r_media vs c_sup



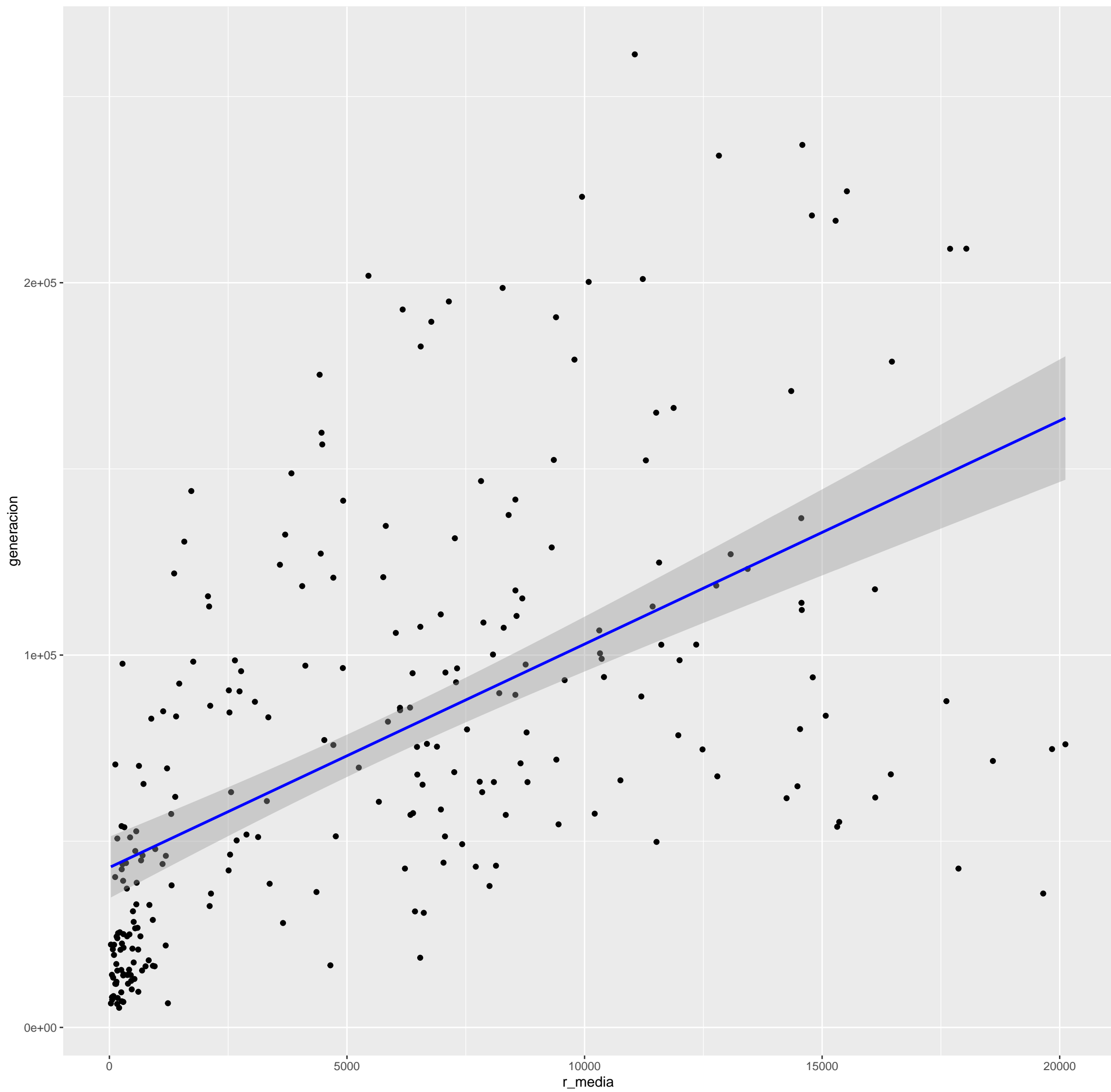
Scatterplot of r_media vs i_sup



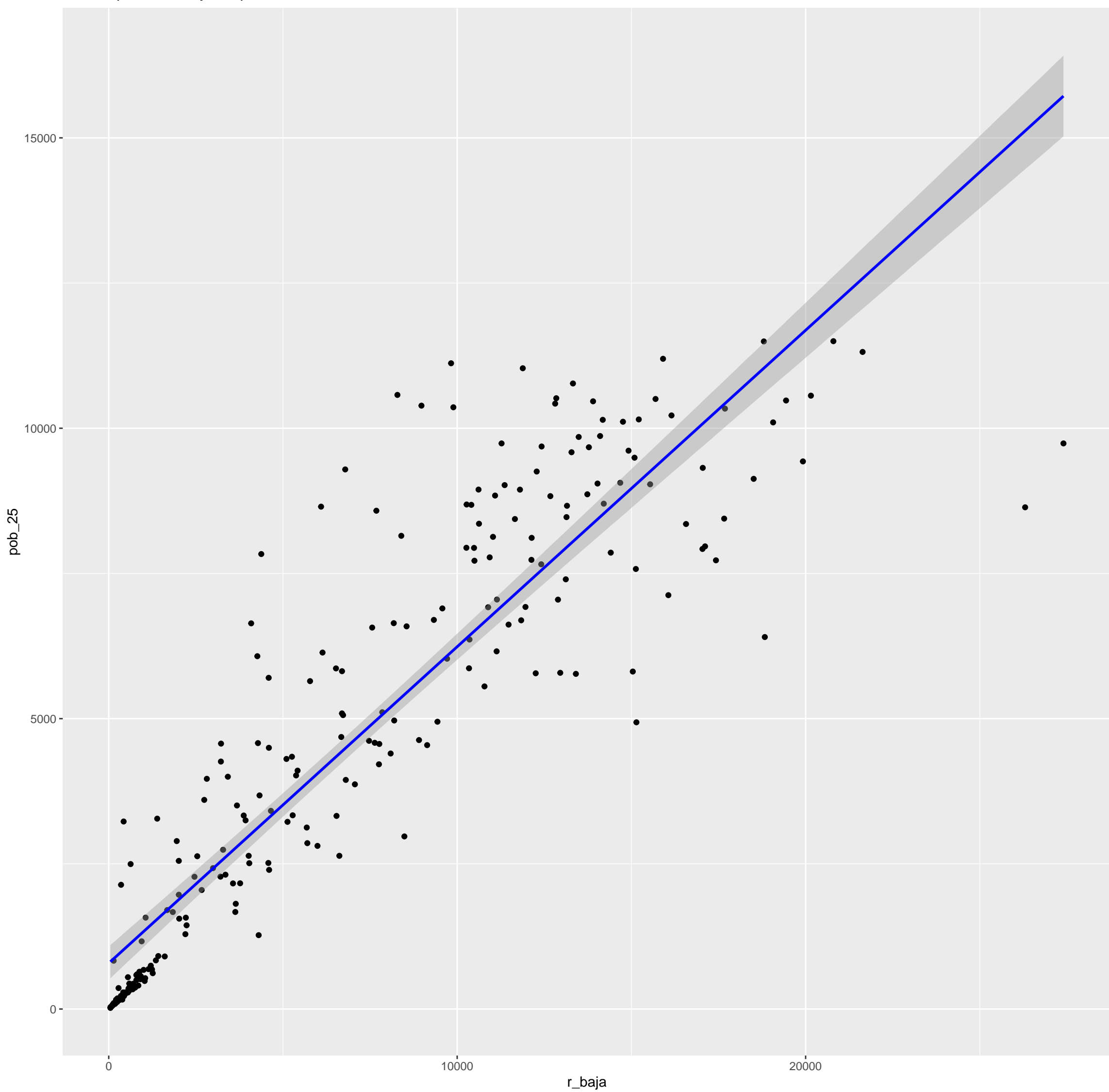
Scatterplot of r_media vs atraccion



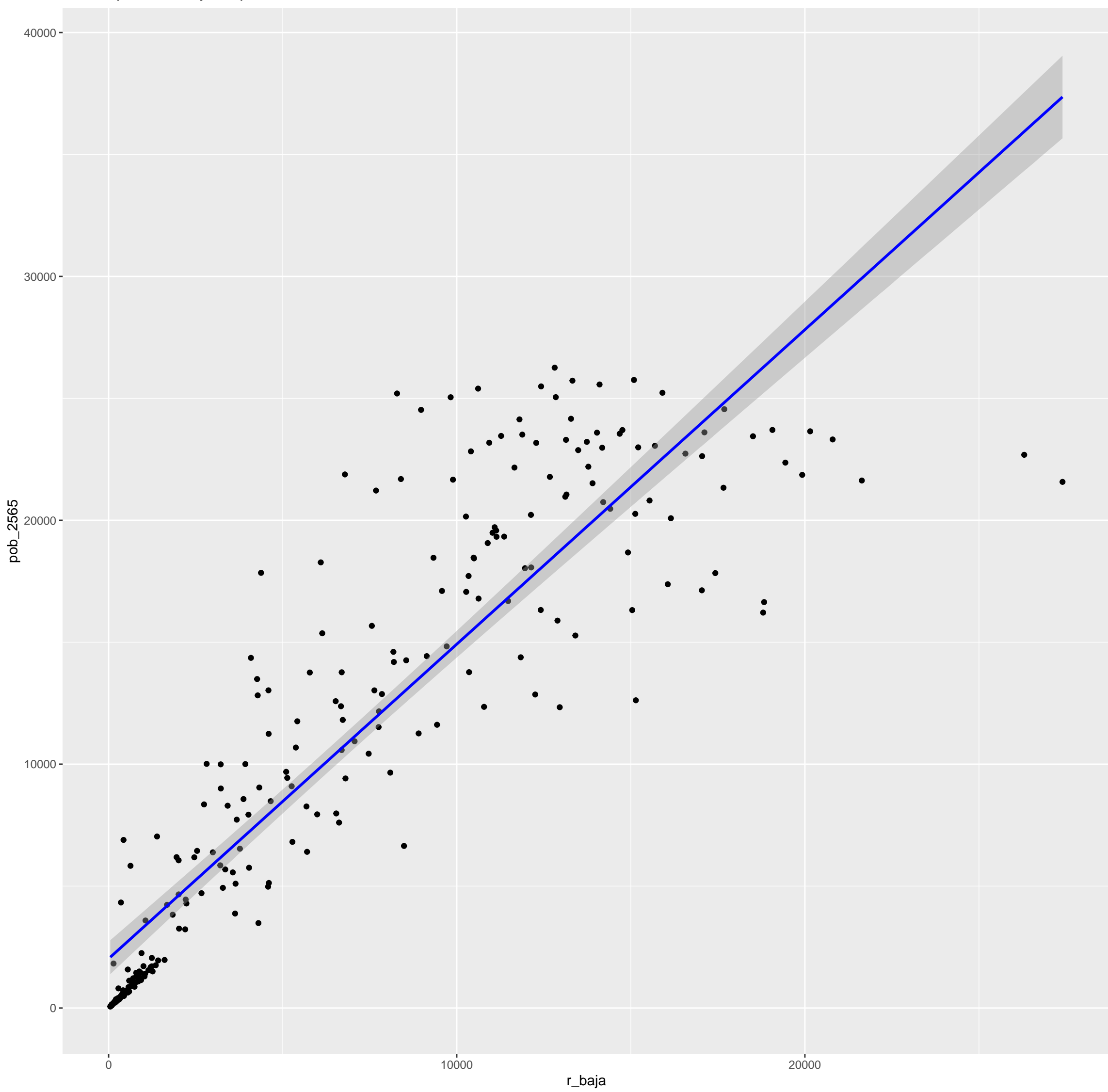
Scatterplot of r_media vs generacion



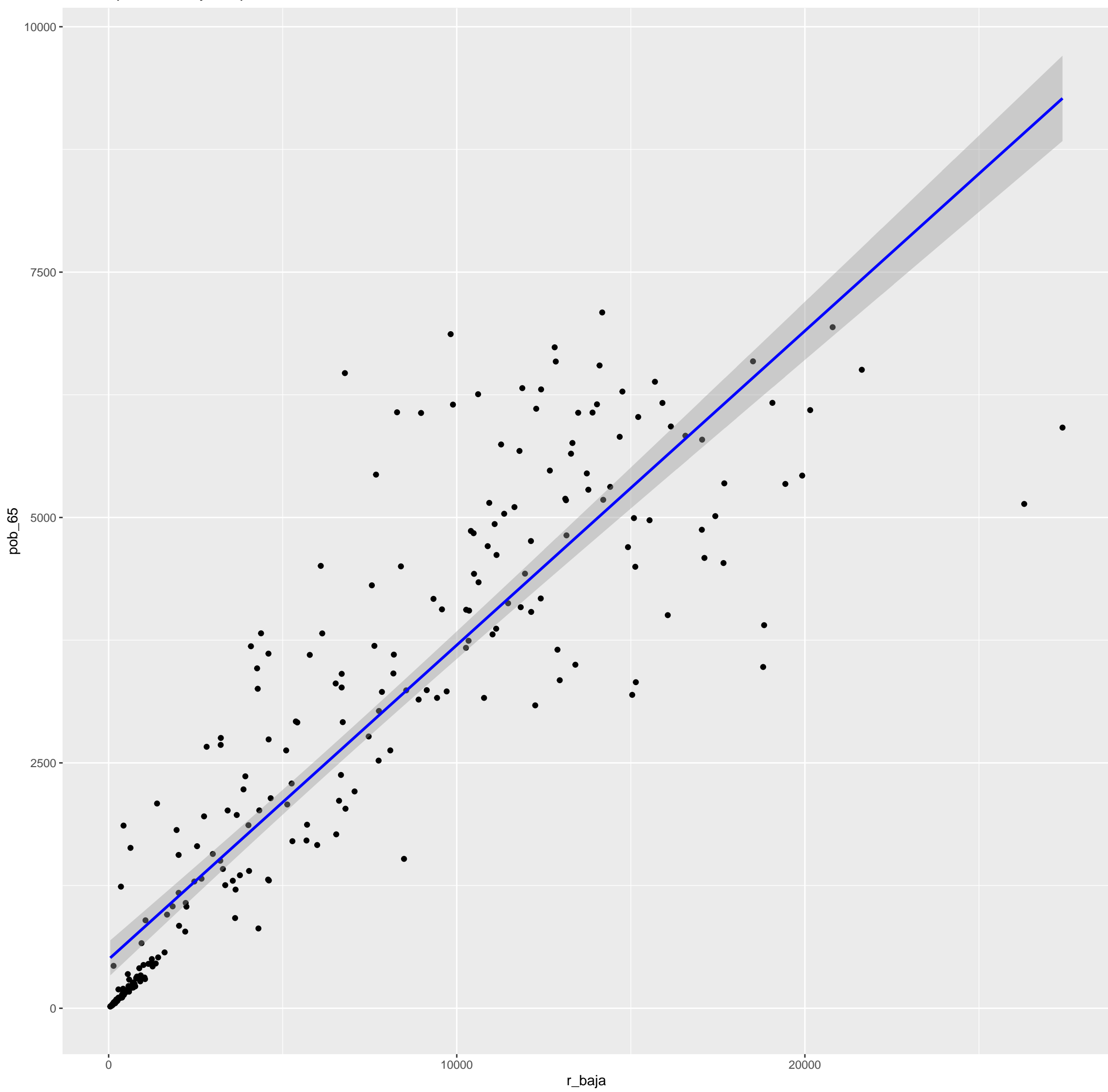
Scatterplot of r_baja vs pob_25



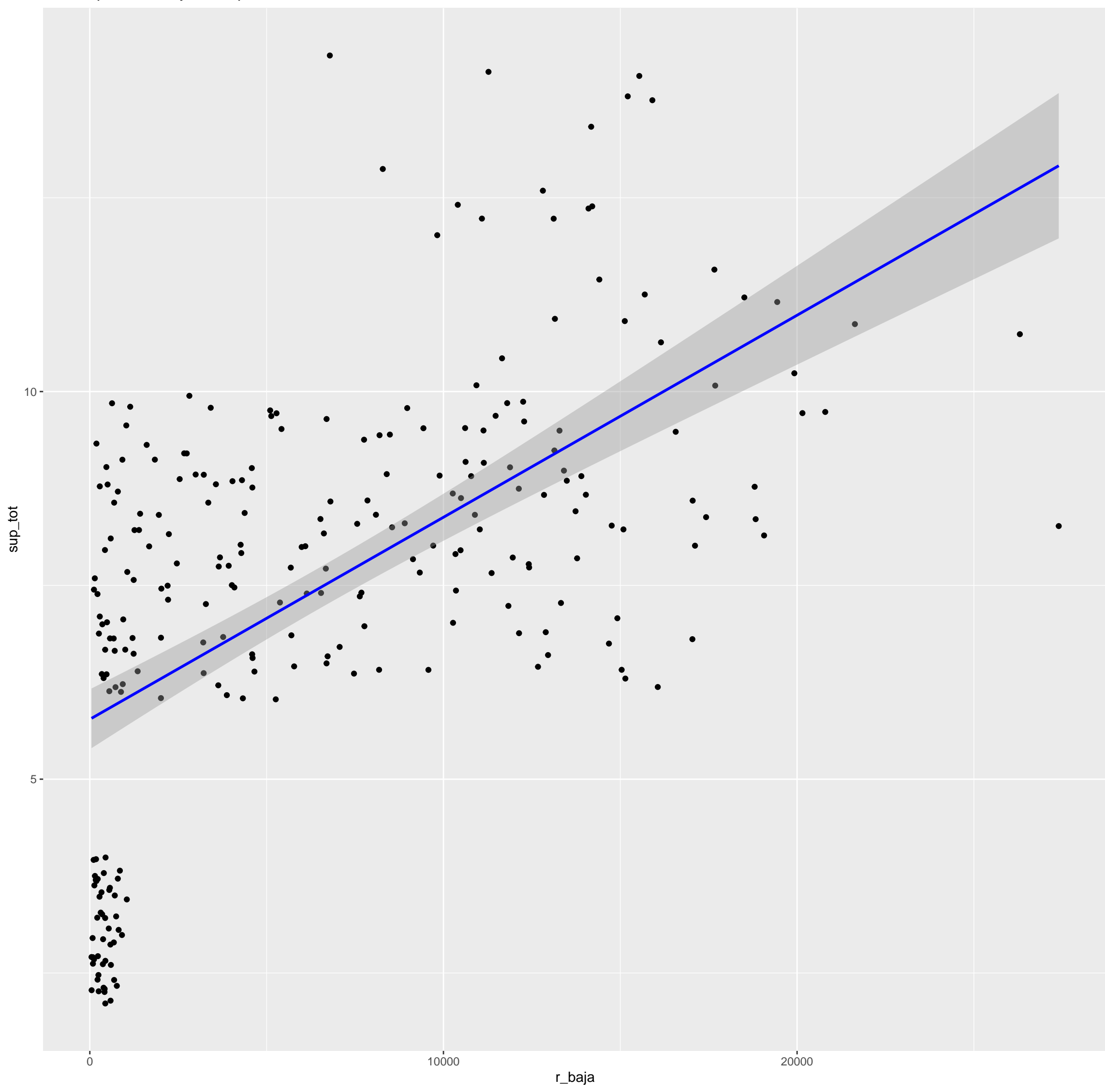
Scatterplot of r_baja vs pob_2565



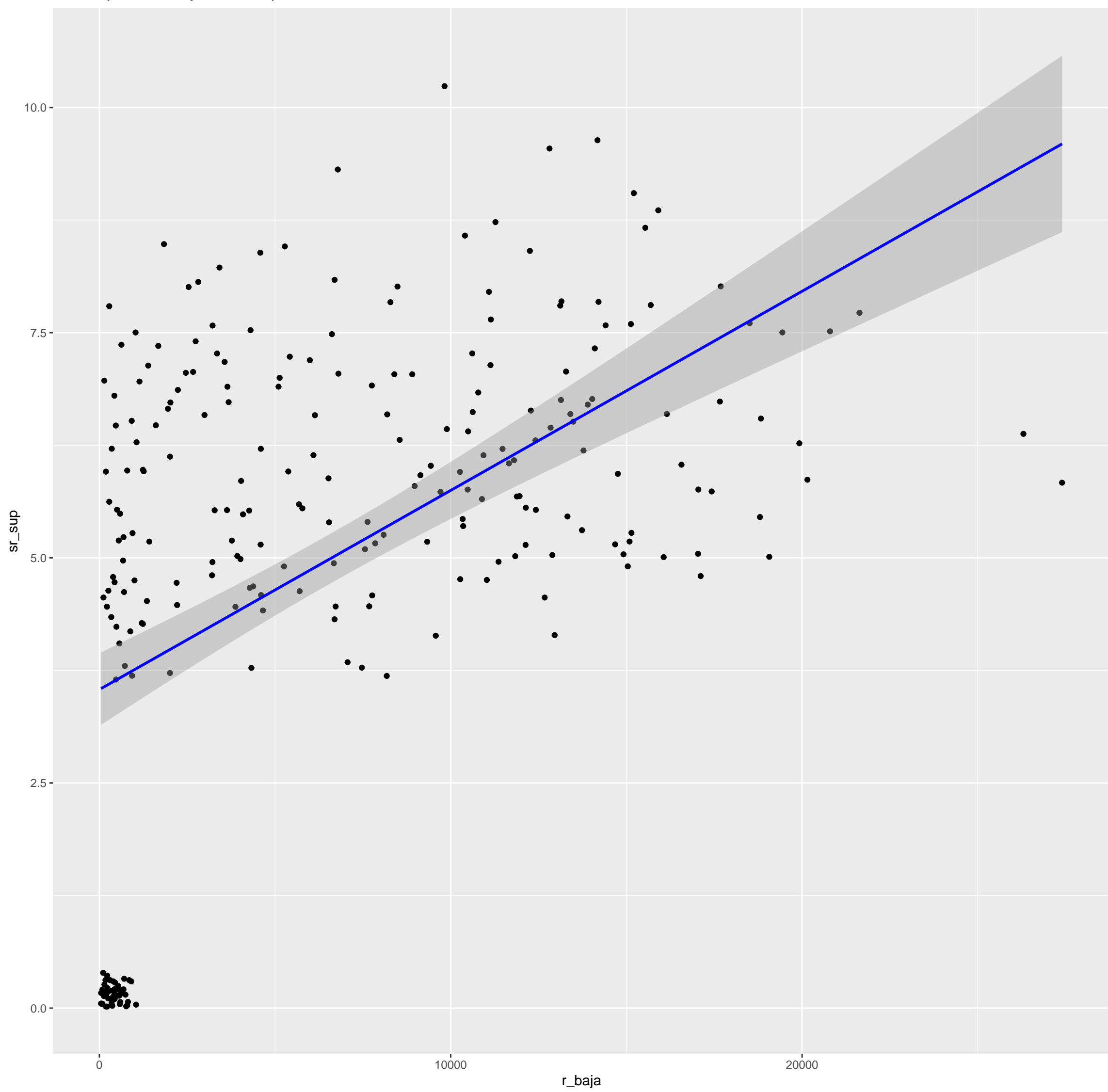
Scatterplot of r_baja vs pob_65



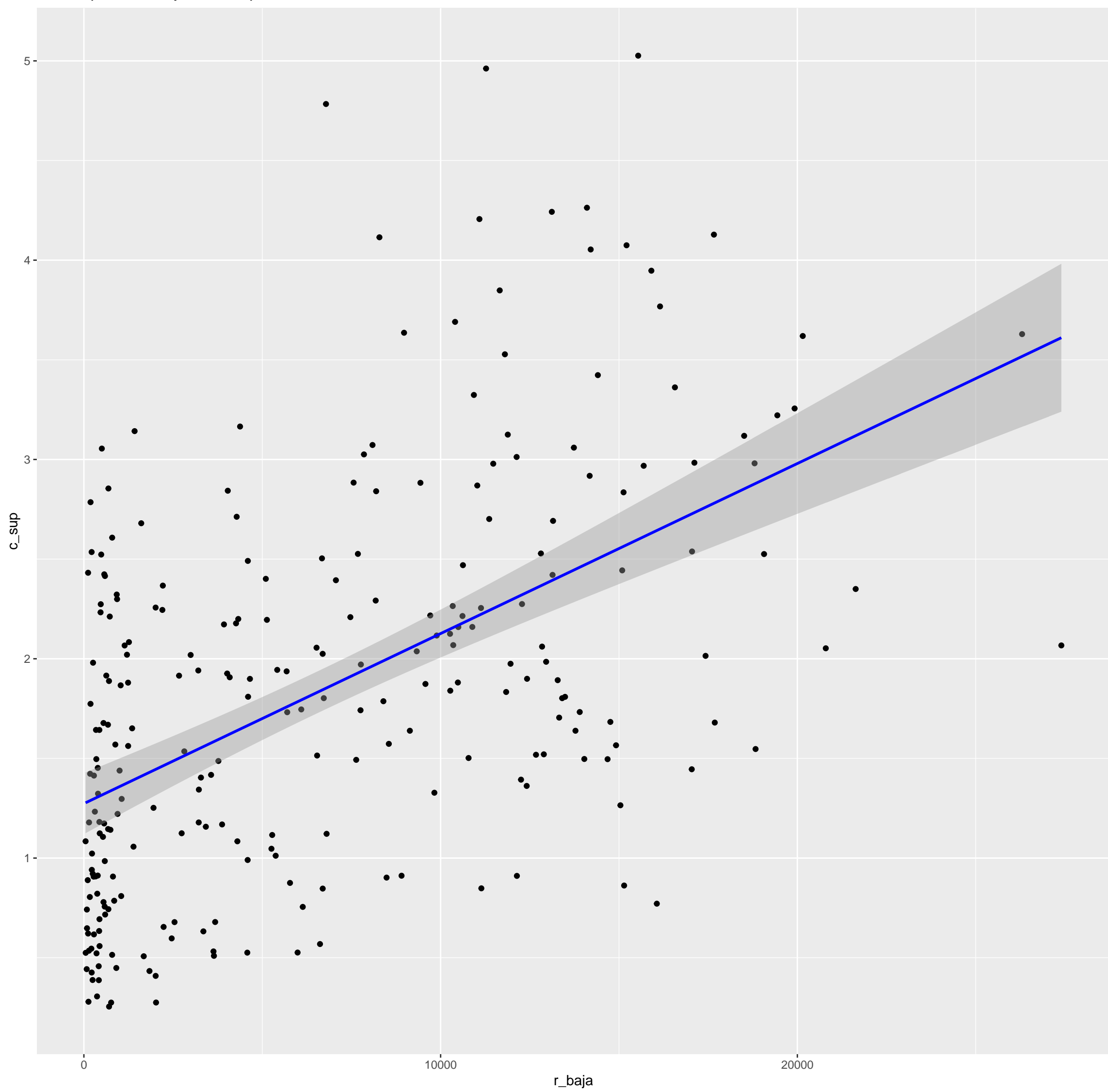
Scatterplot of r_baja vs sup_tot



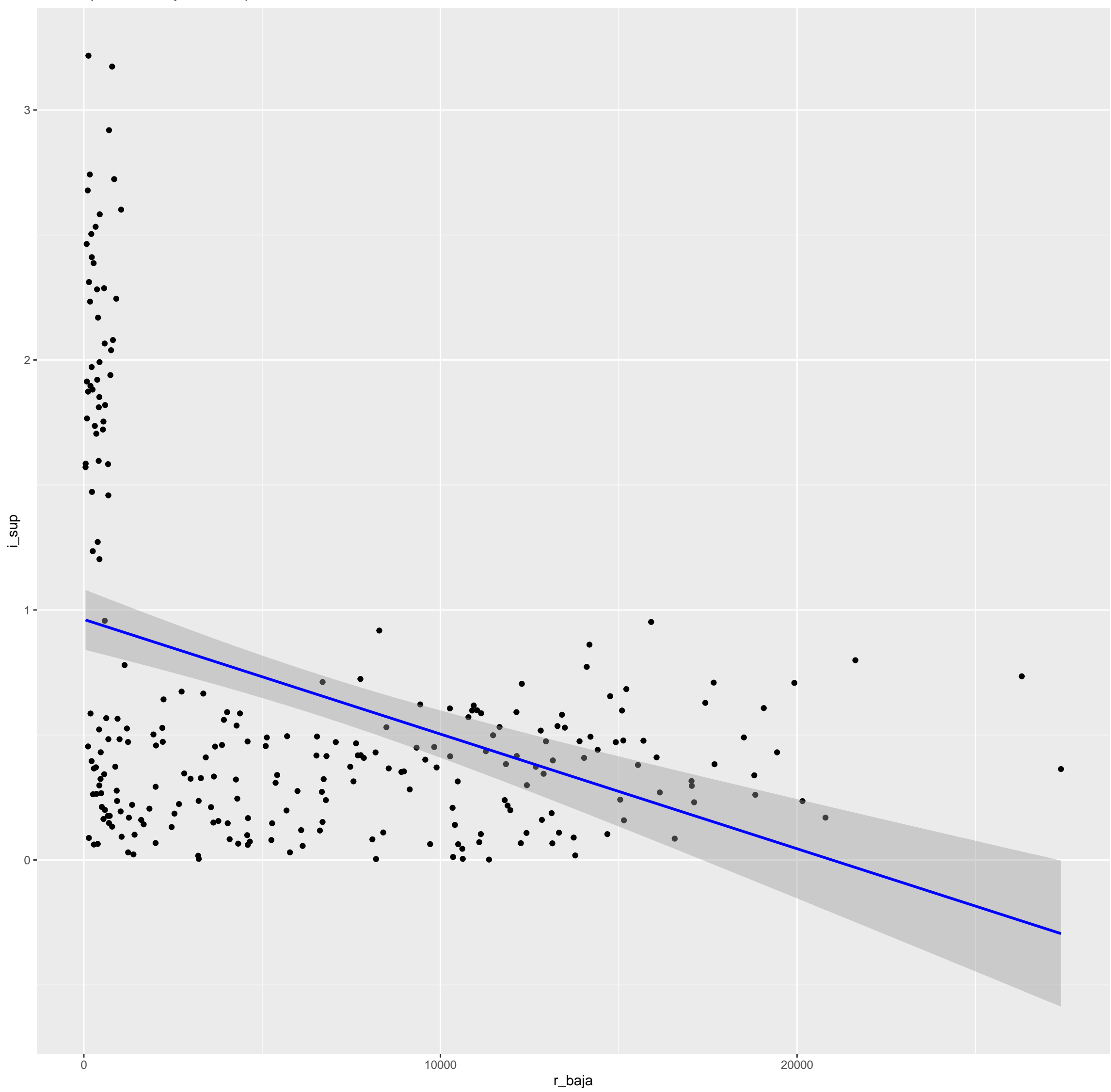
Scatterplot of r_baja vs sr_sup



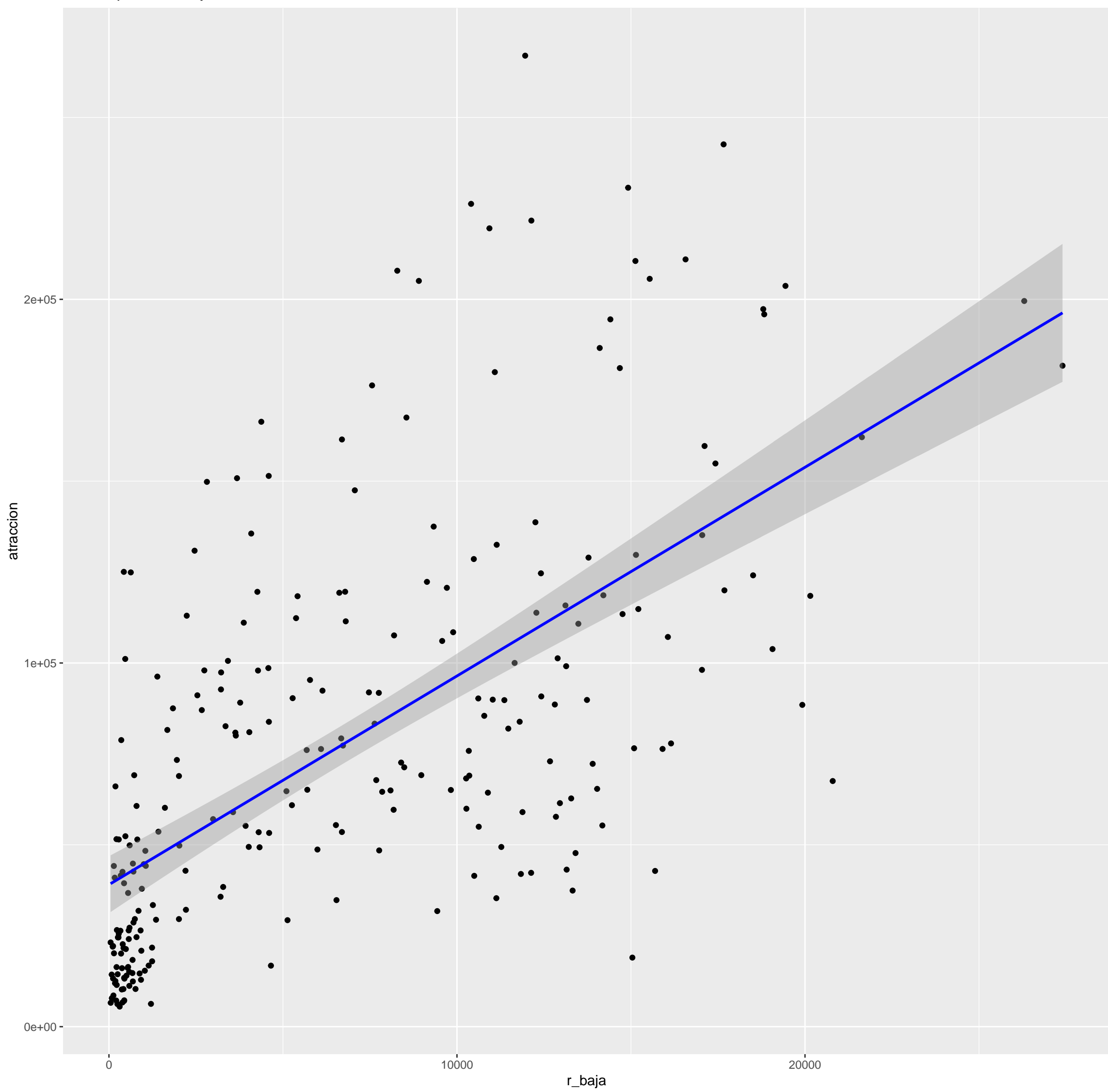
Scatterplot of r_baja vs c_sup



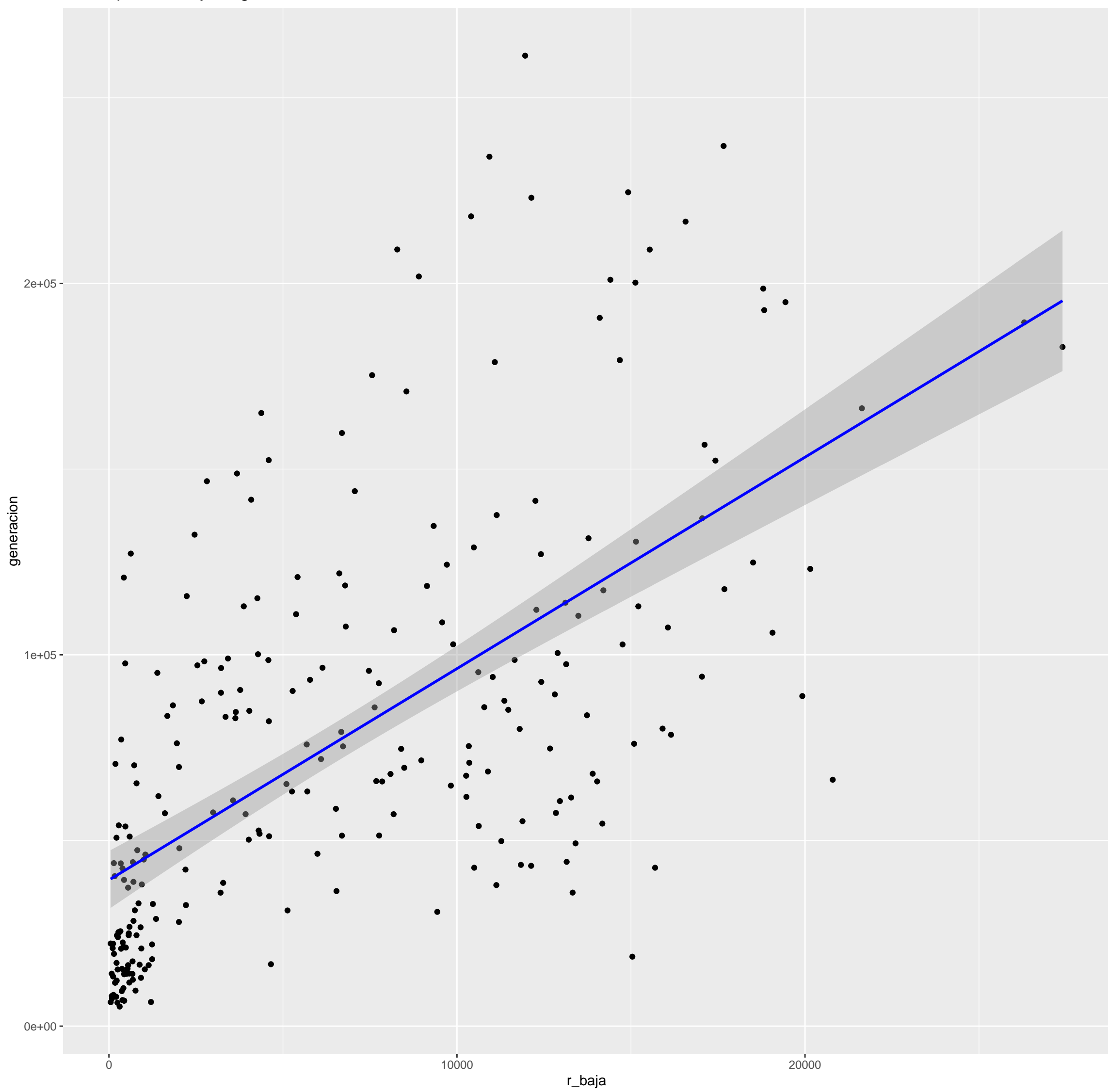
Scatterplot of r_baja vs i_sup



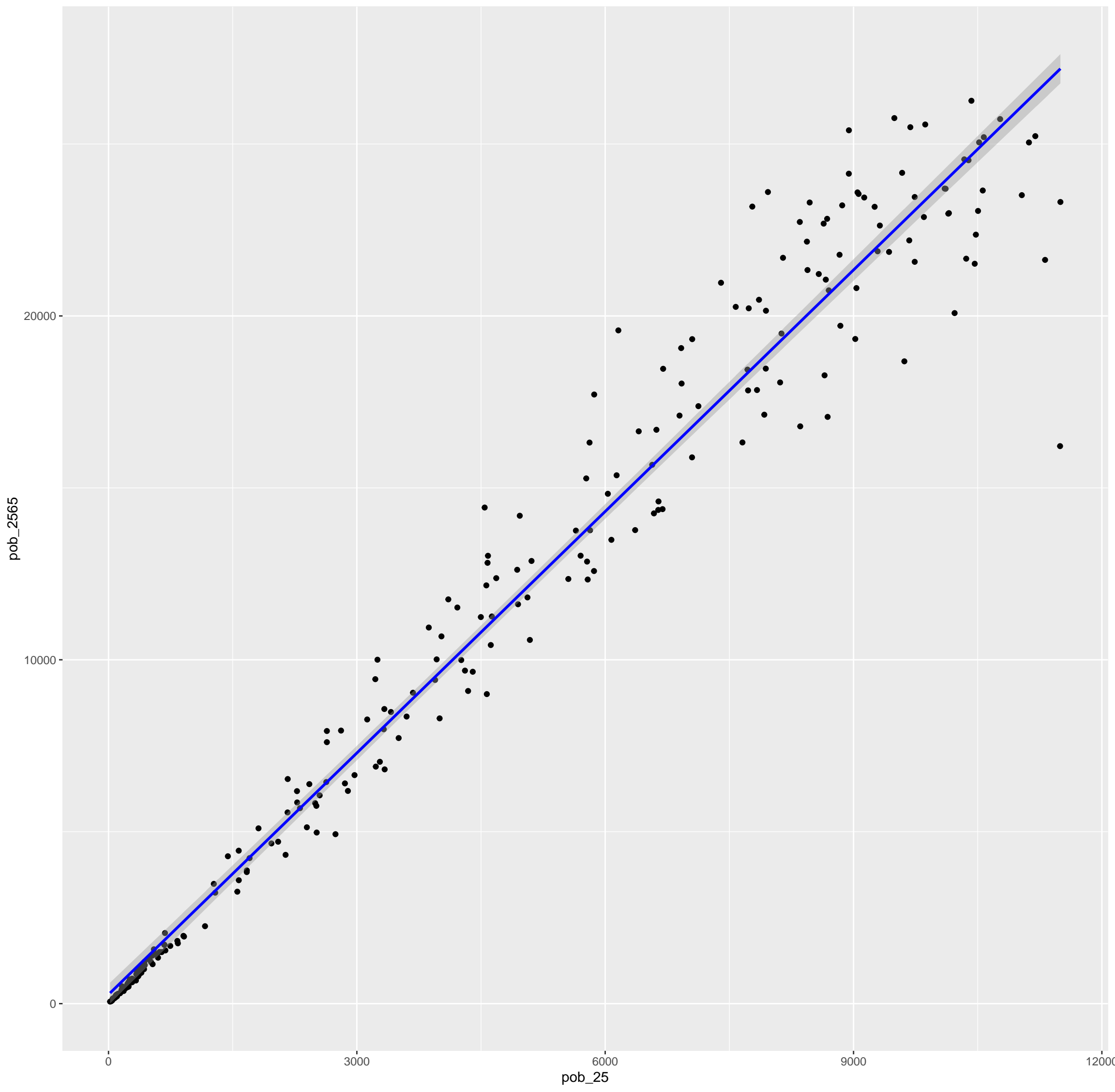
Scatterplot of r_baja vs atraccion



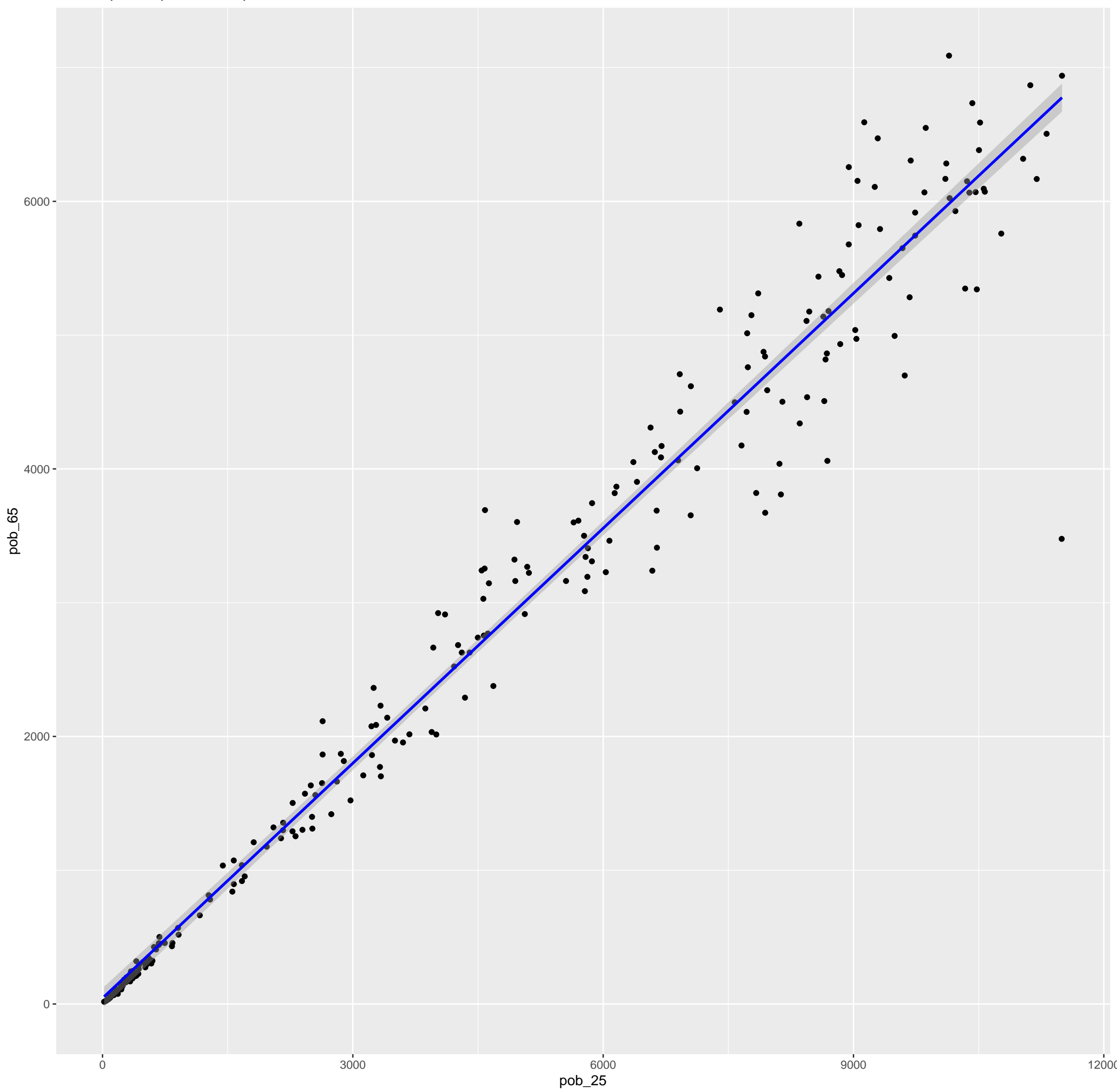
Scatterplot of r_baja vs generation



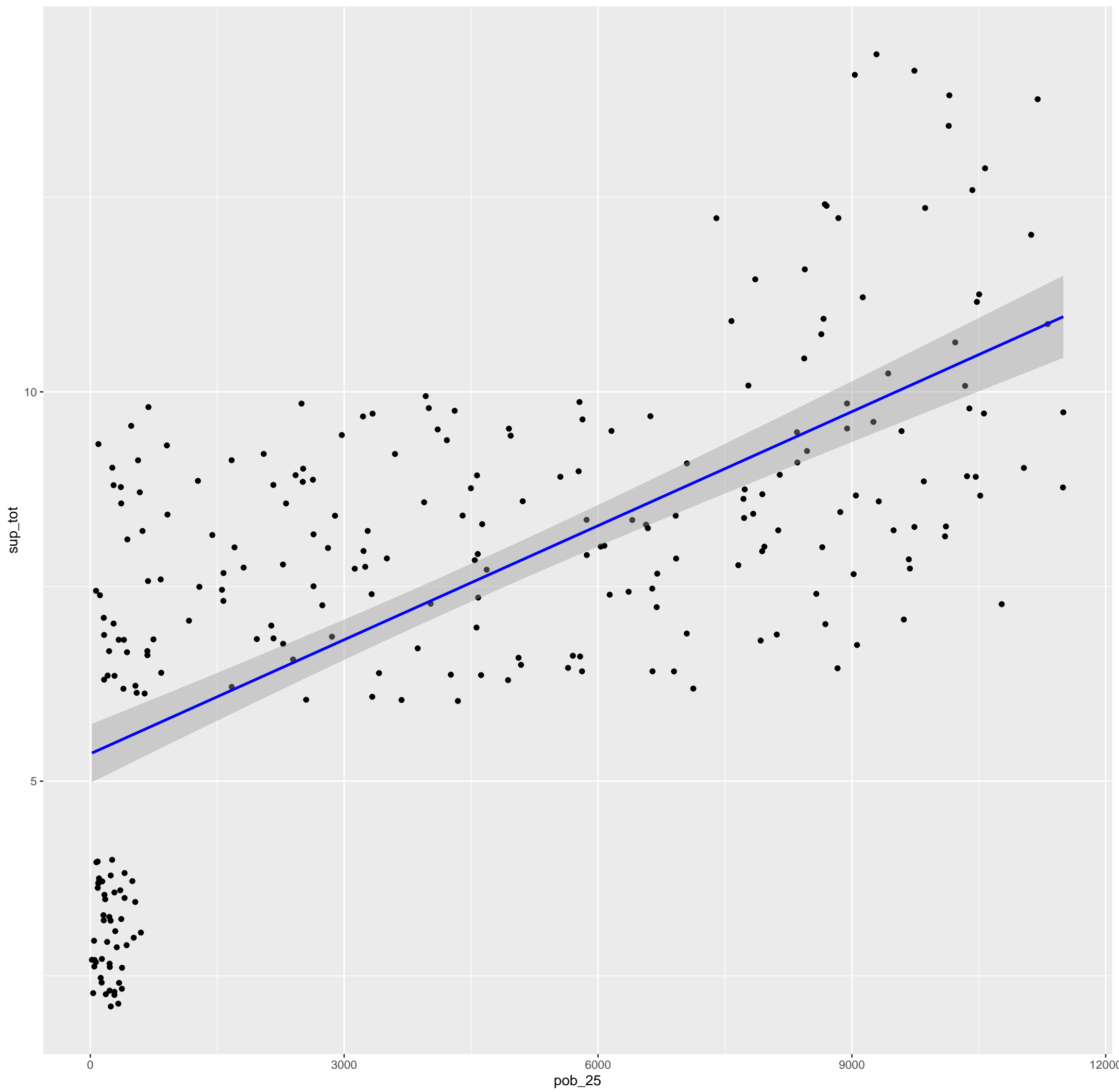
Scatterplot of pob_25 vs pob_2565



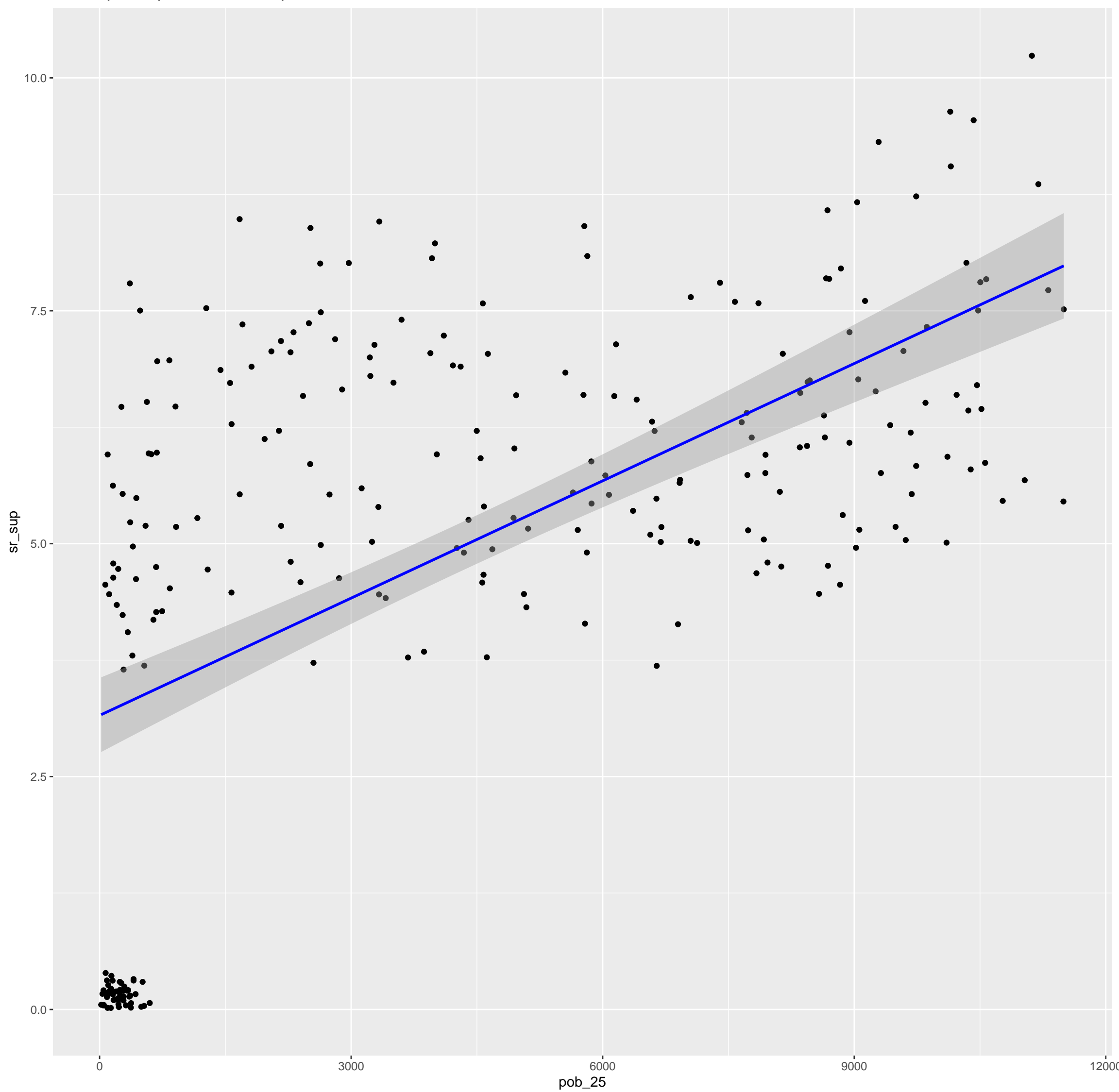
Scatterplot of pob_25 vs pob_65



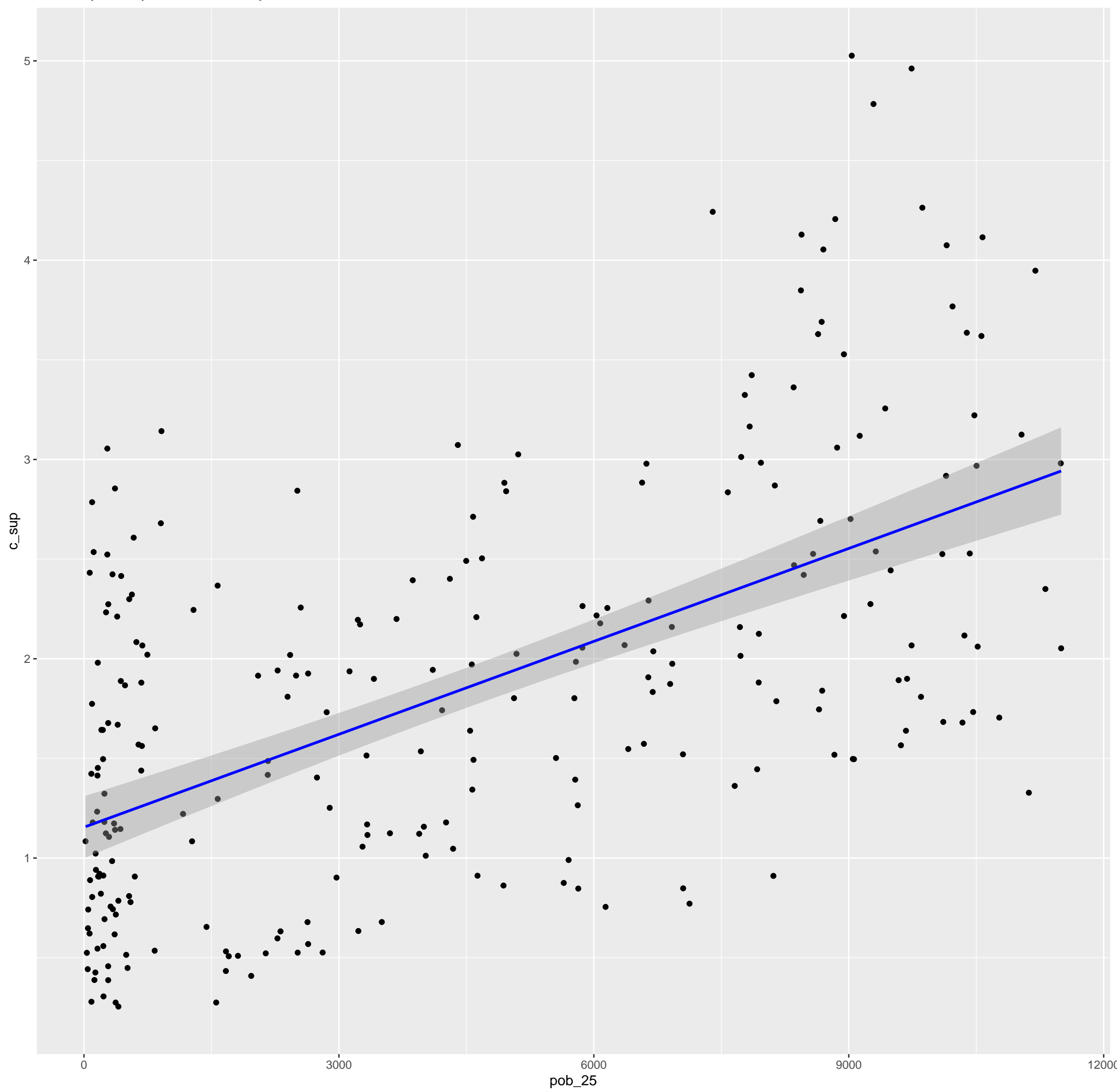
Scatterplot of pob_25 vs sup_tot



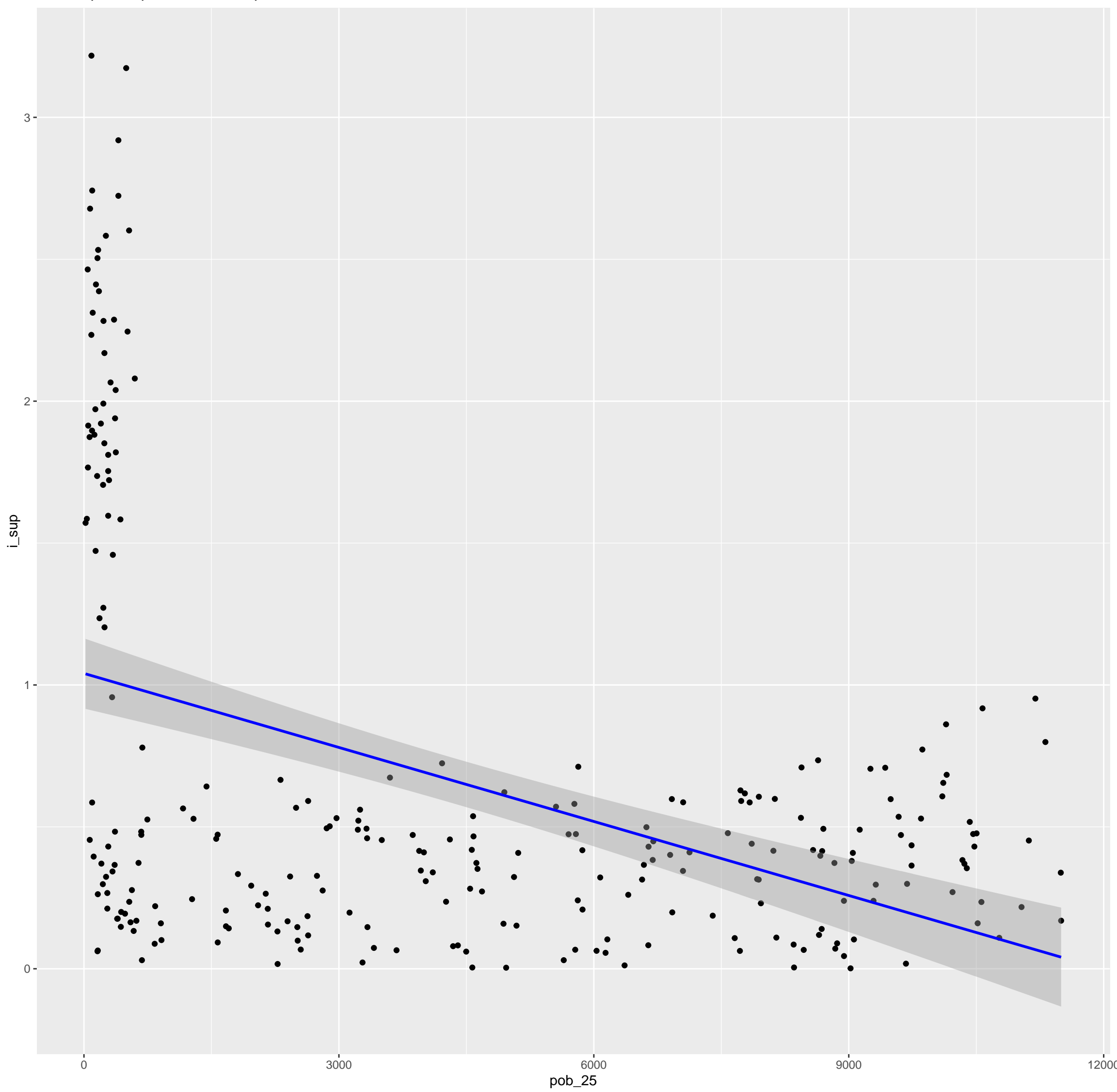
Scatterplot of pob_25 vs sr_sup



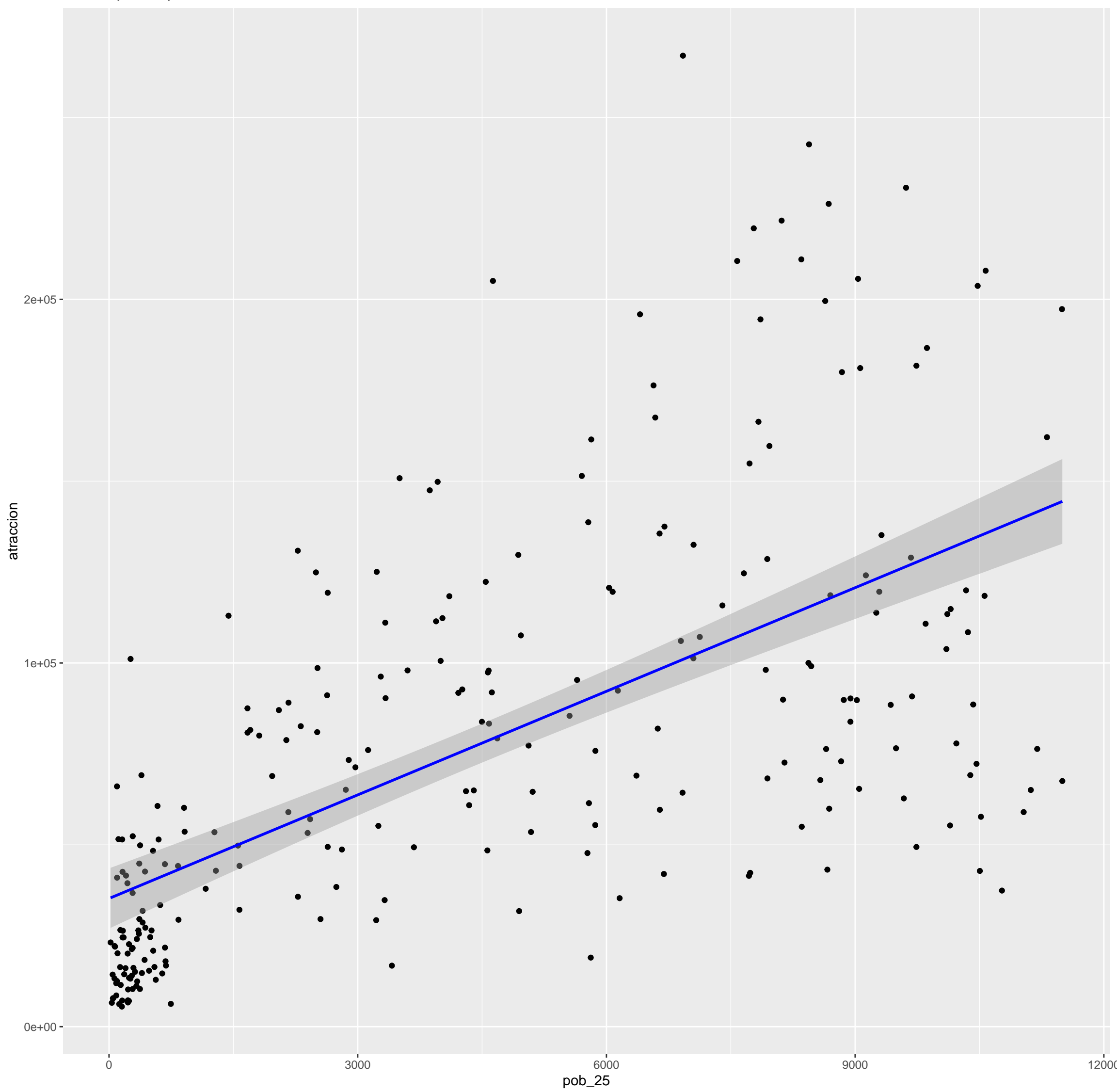
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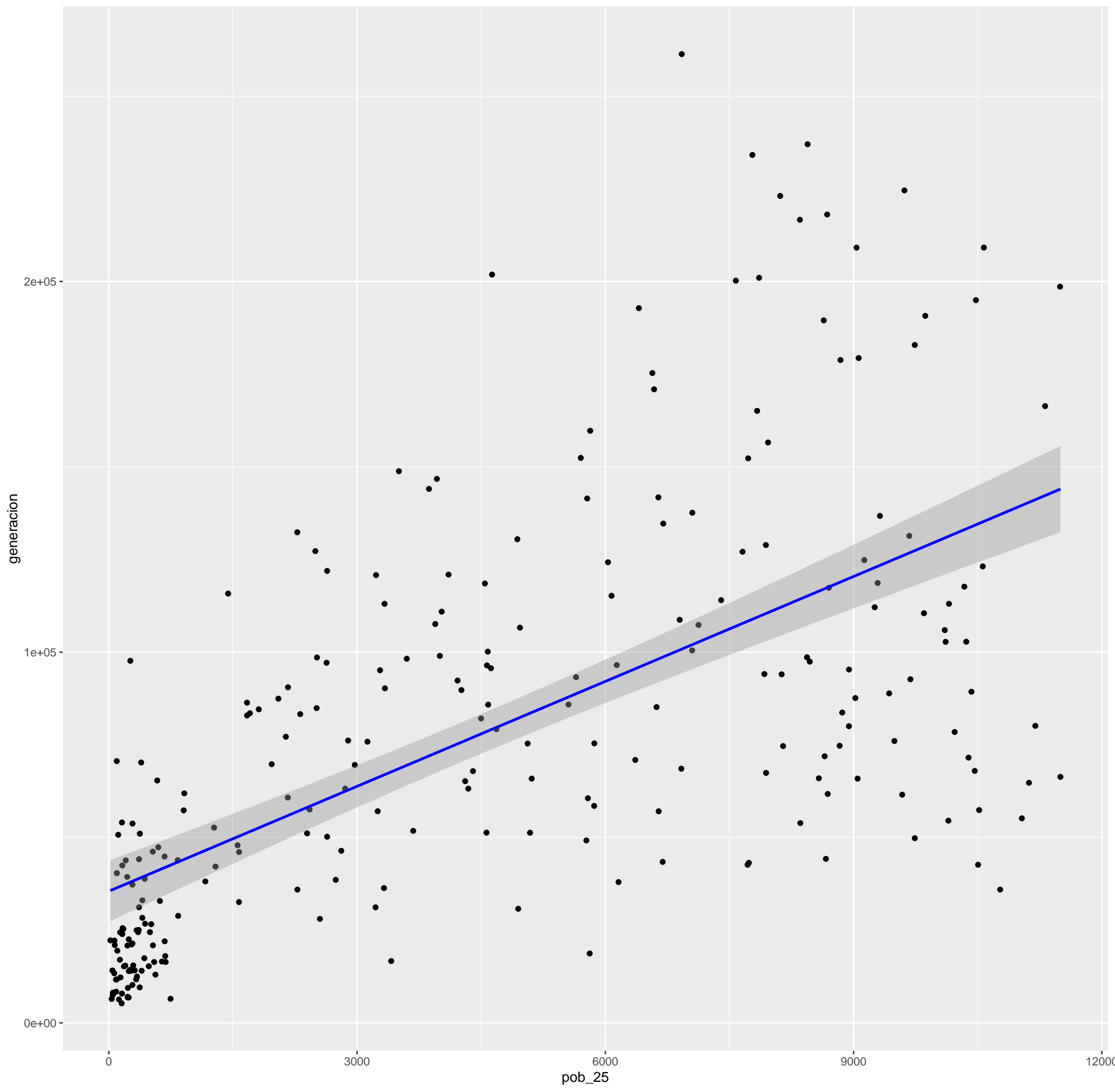
Scatterplot of pob_25 vs i_sup



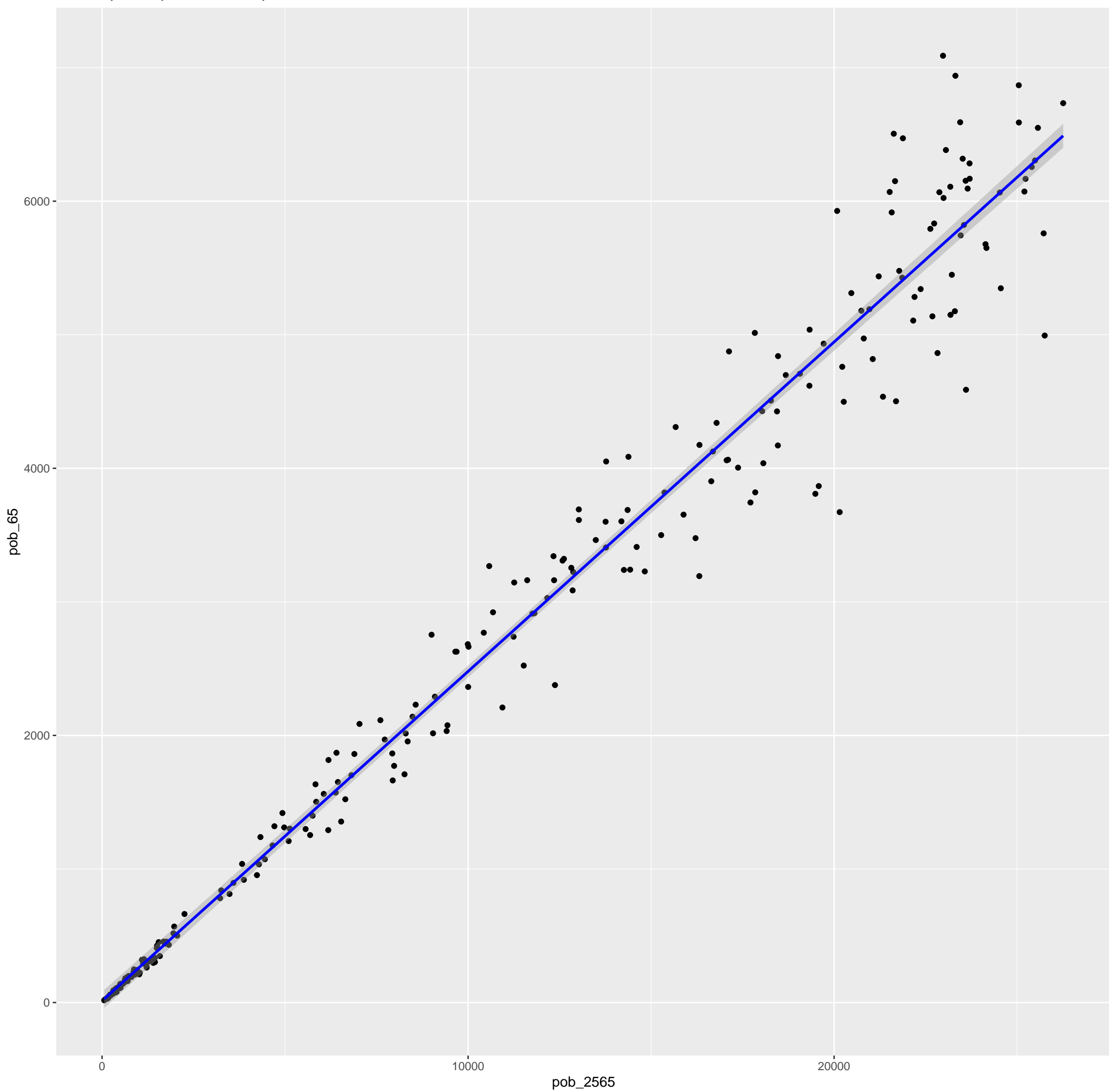
Scatterplot of pob_25 vs atraccion



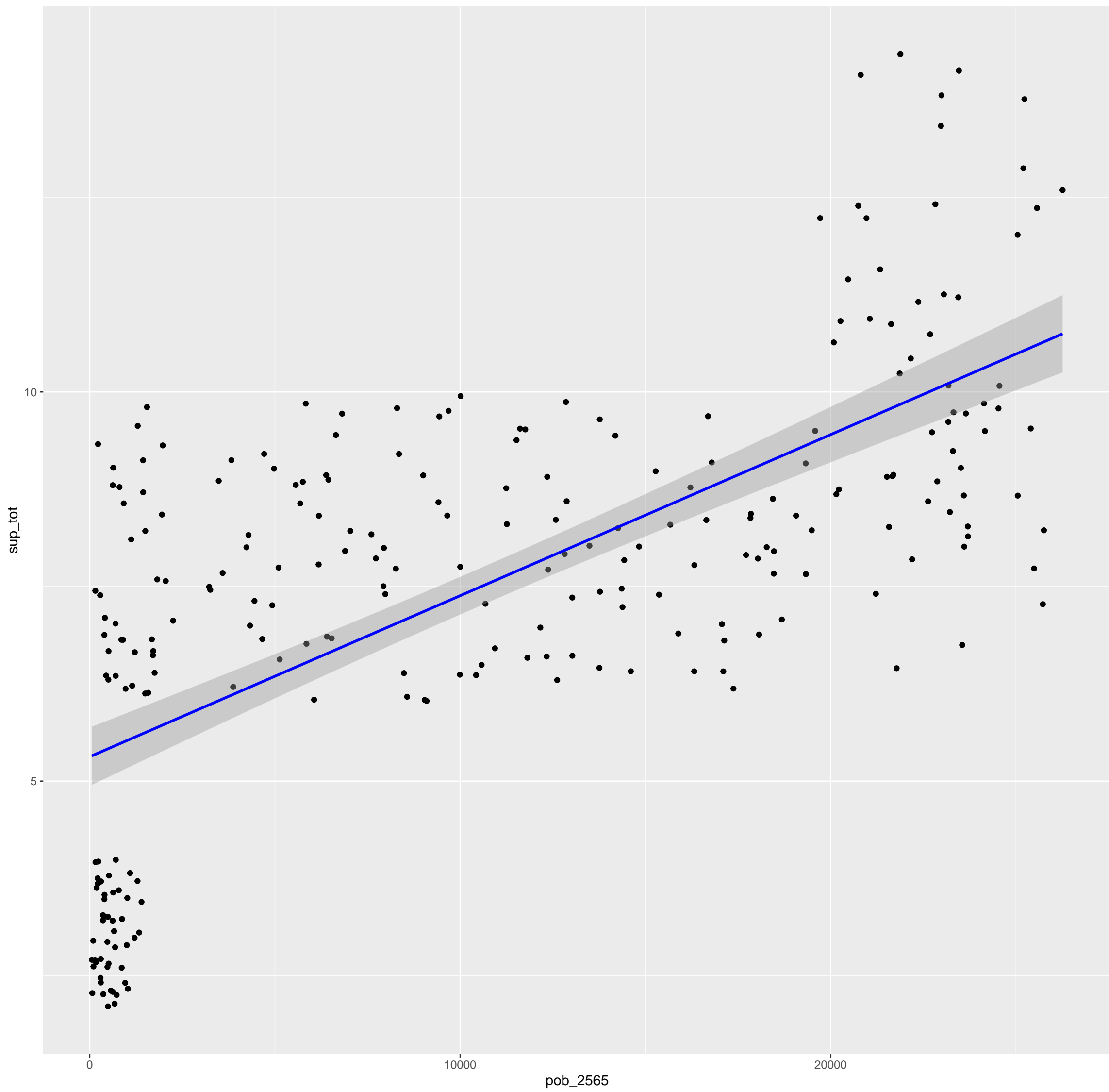
Scatterplot of pob_25 vs generacion



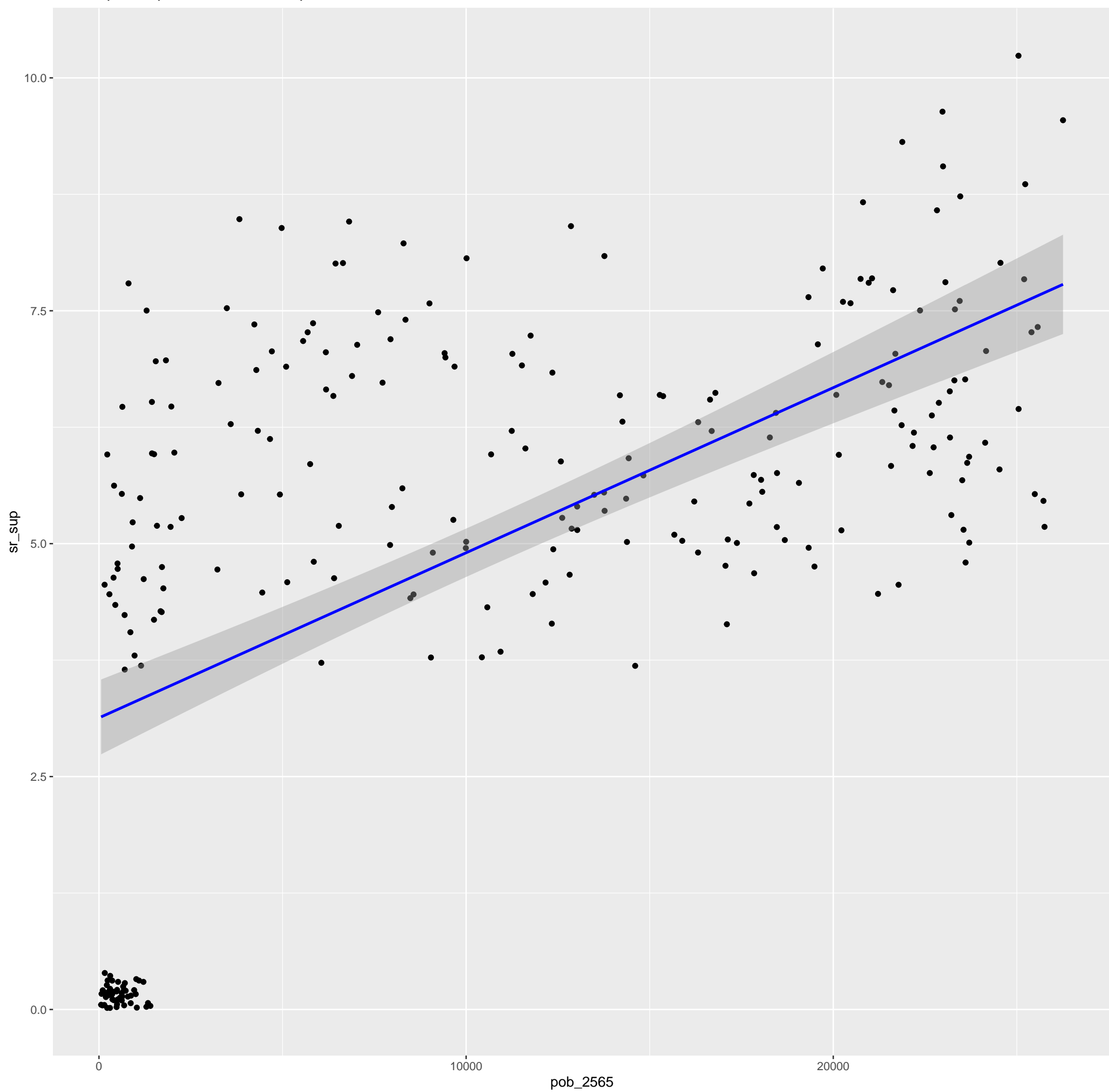
Scatterplot of pob_2565 vs pob_65



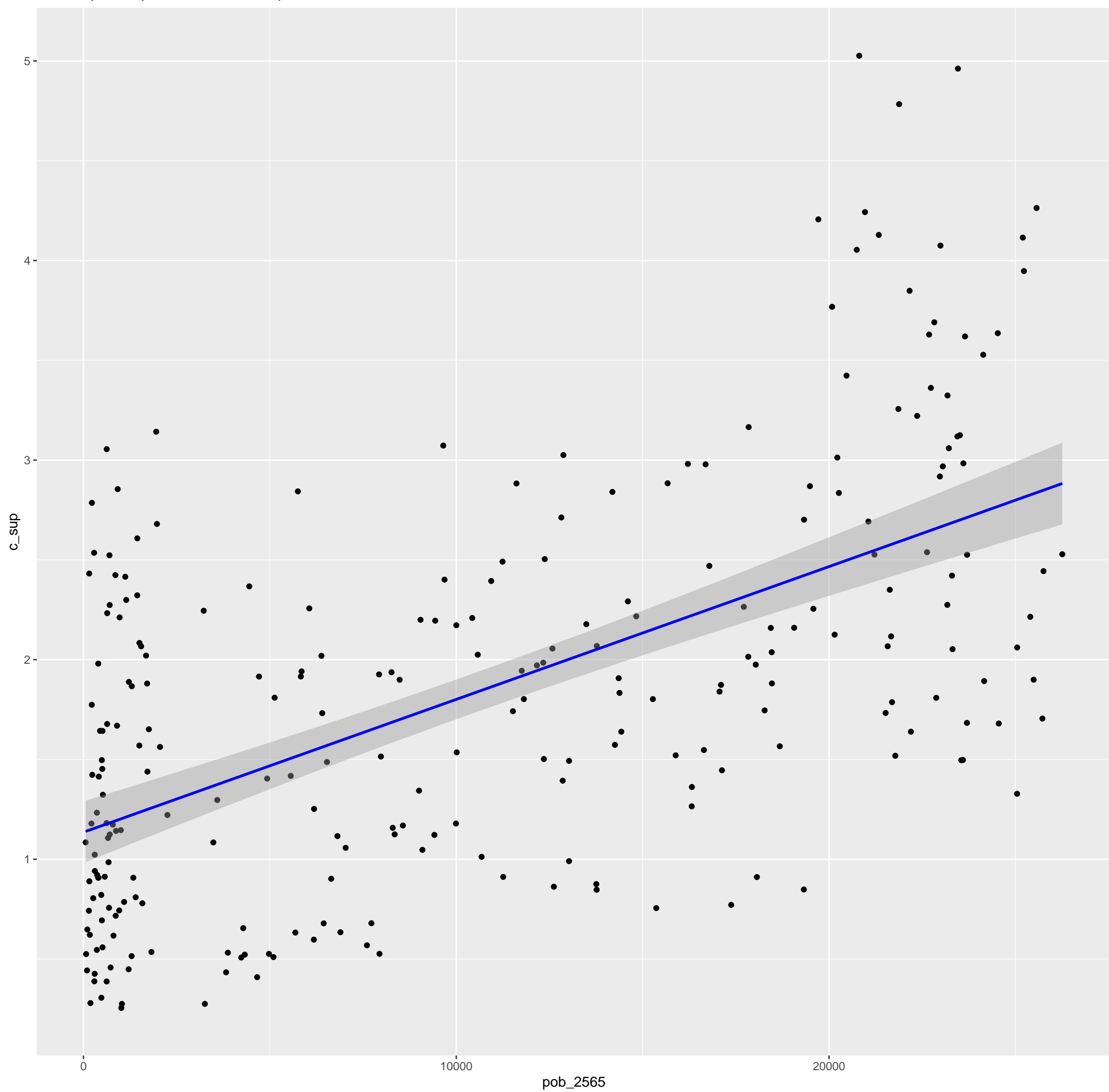
Scatterplot of pob_2565 vs sup_tot



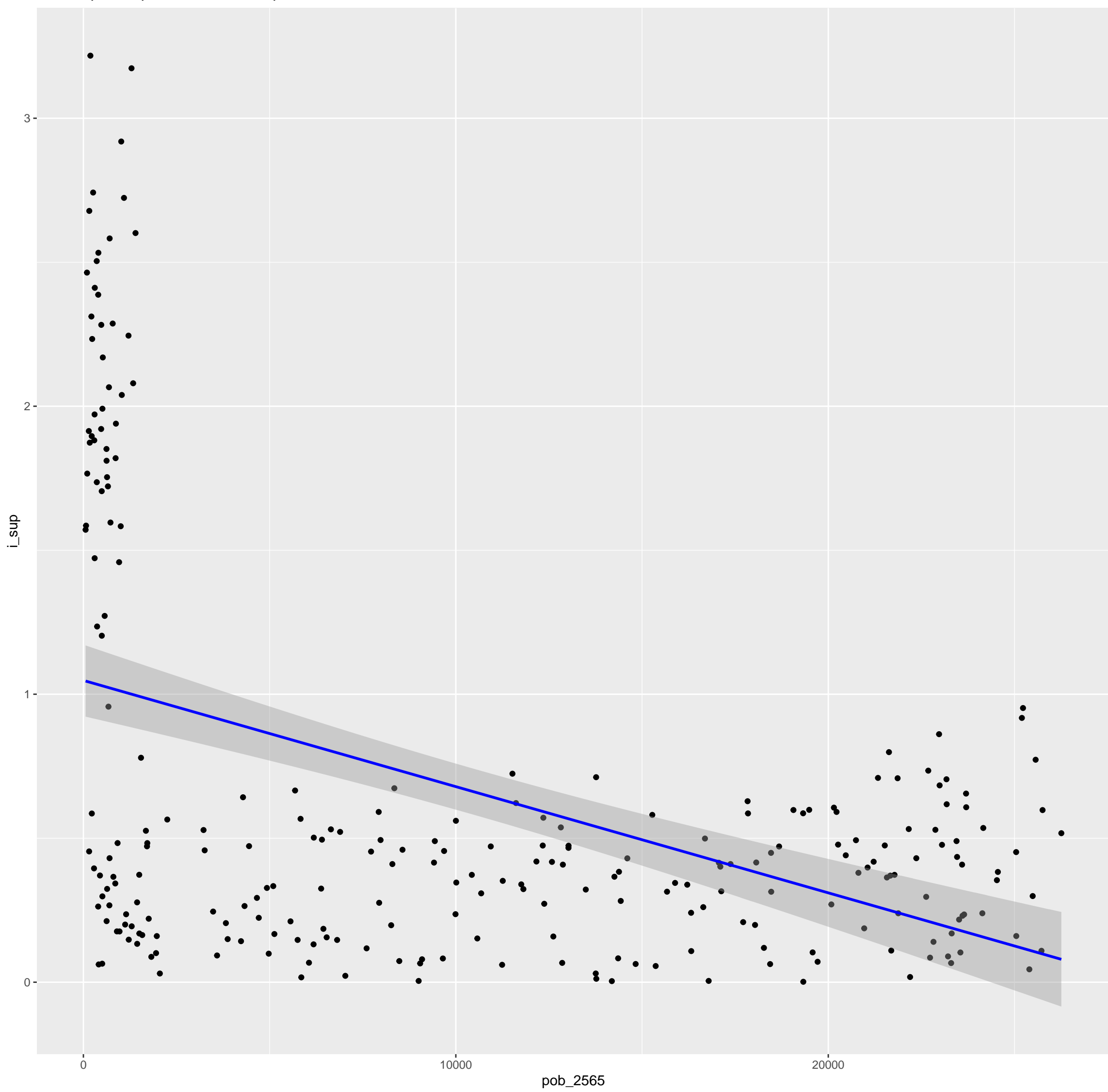
Scatterplot of pob_2565 vs sr_sup



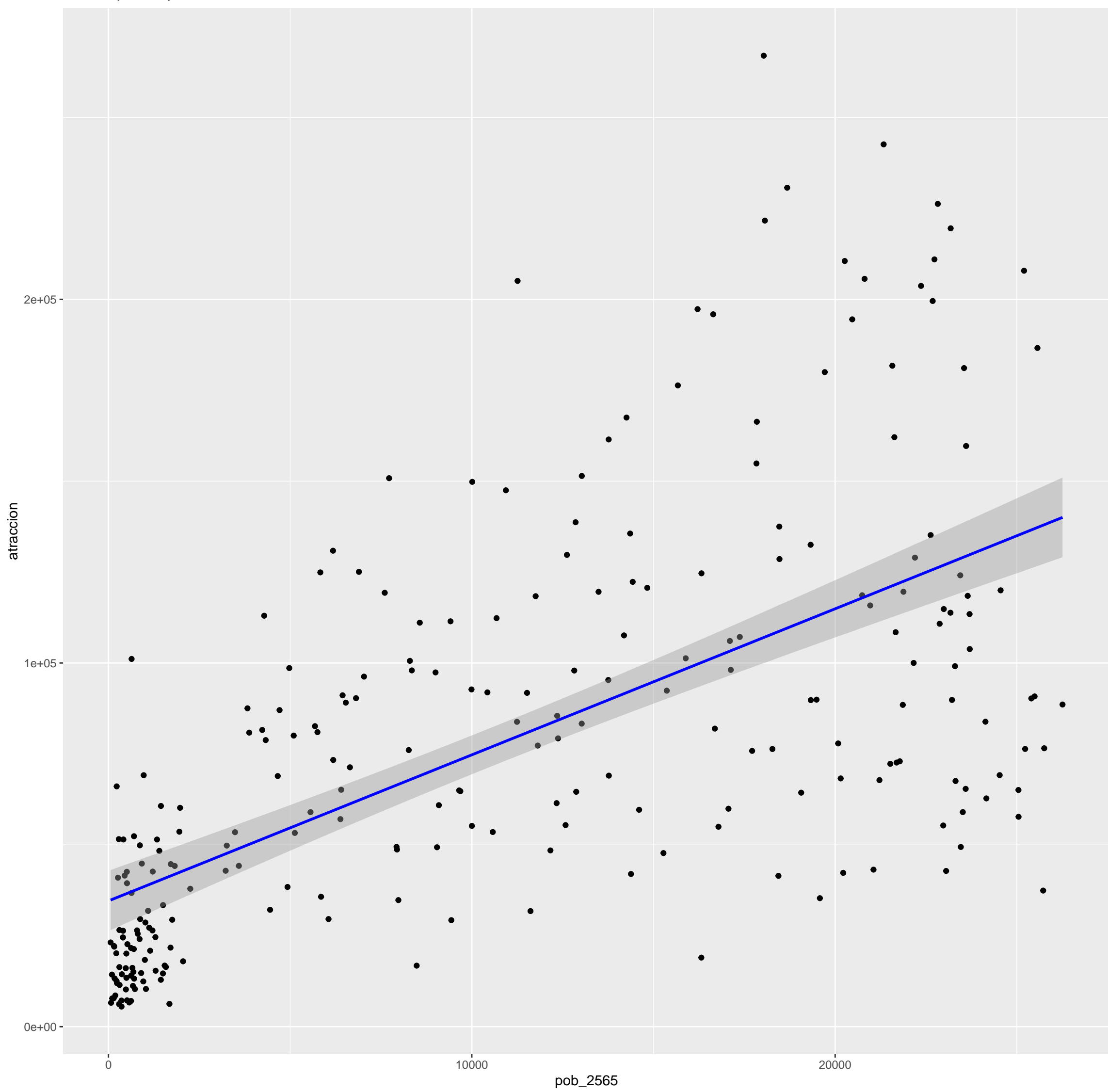
Scatterplot of pob_2565 vs c_sup



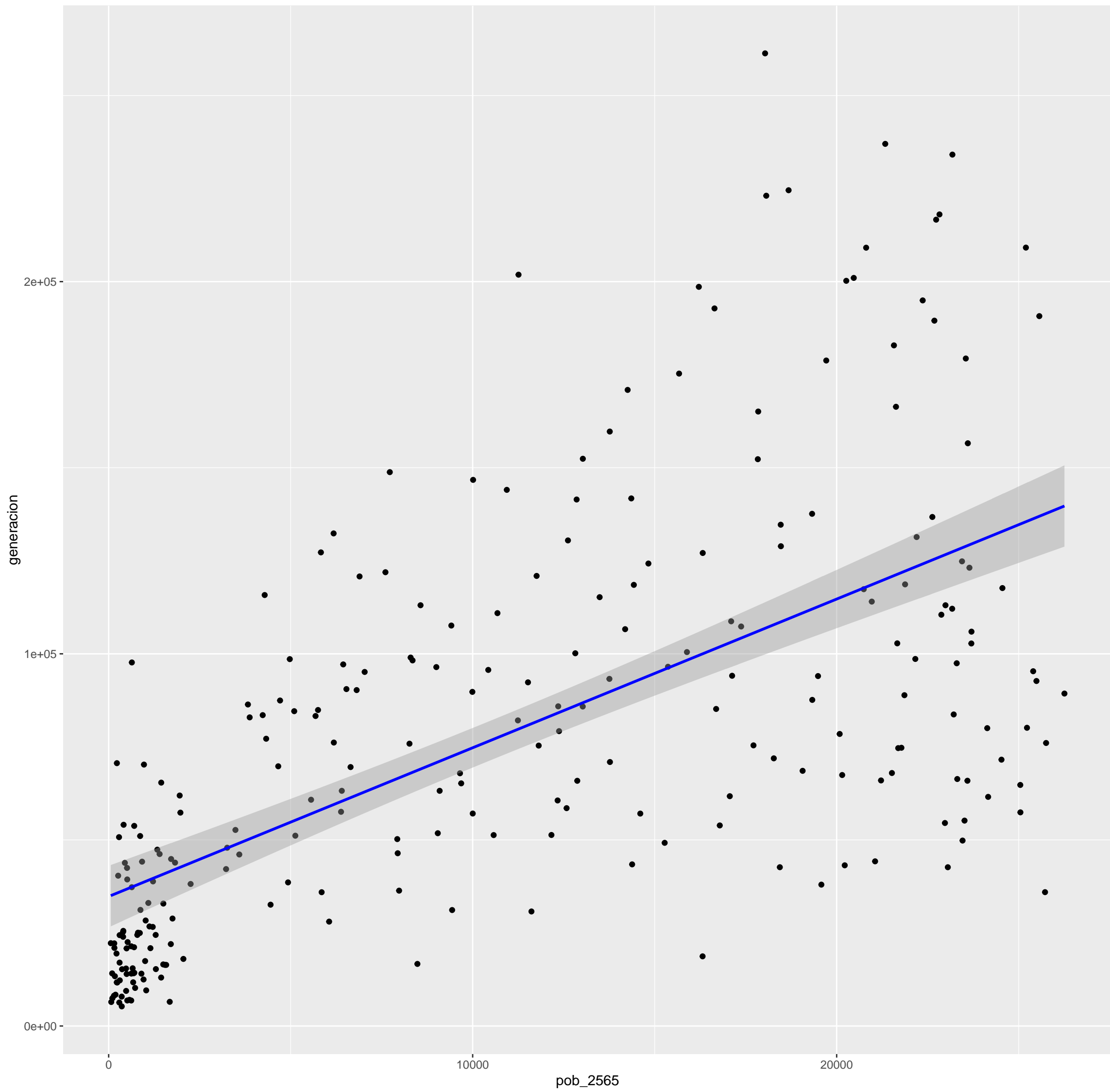
Scatterplot of pob_2565 vs i_sup



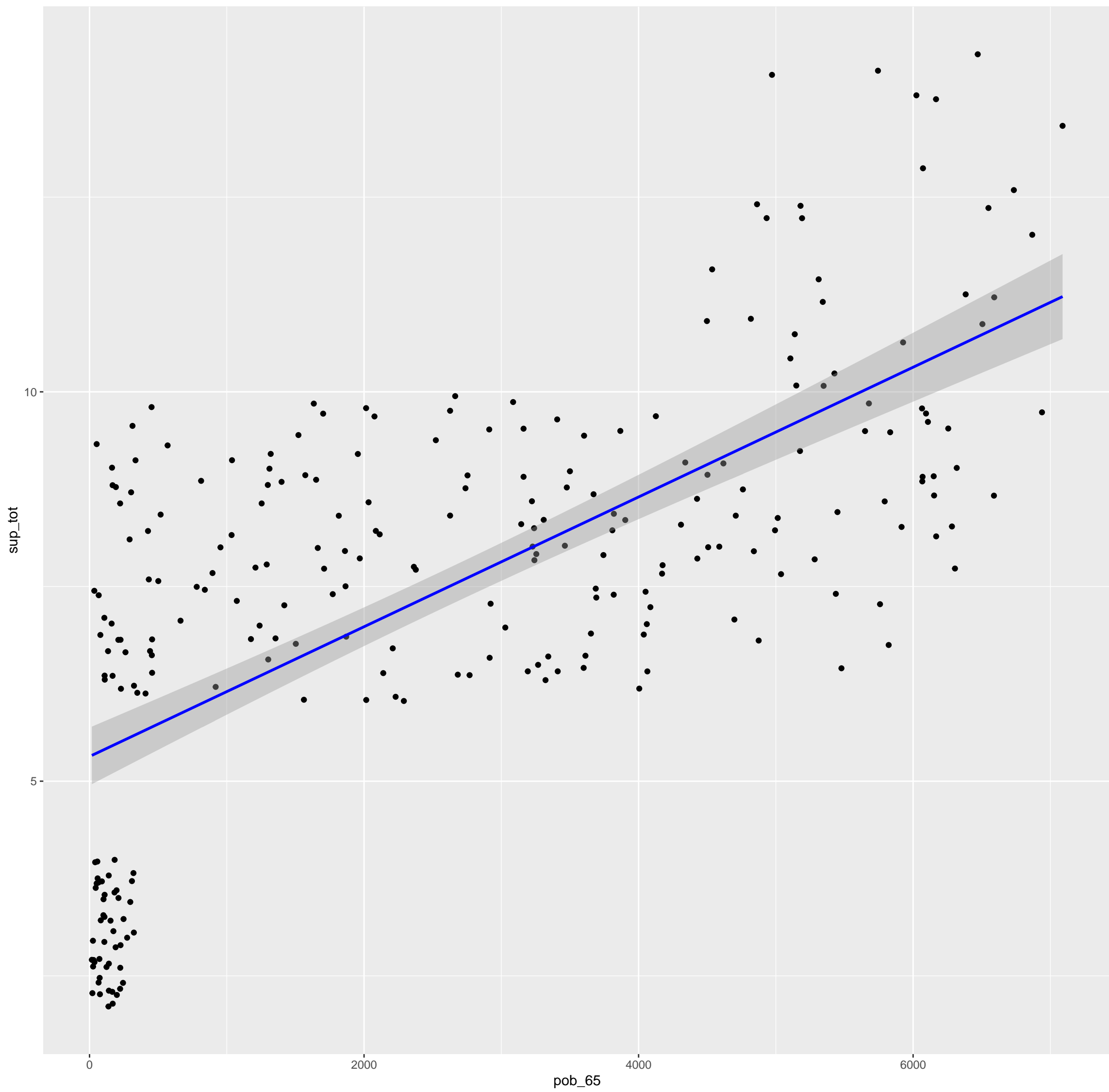
Scatterplot of pob_2565 vs atraccion



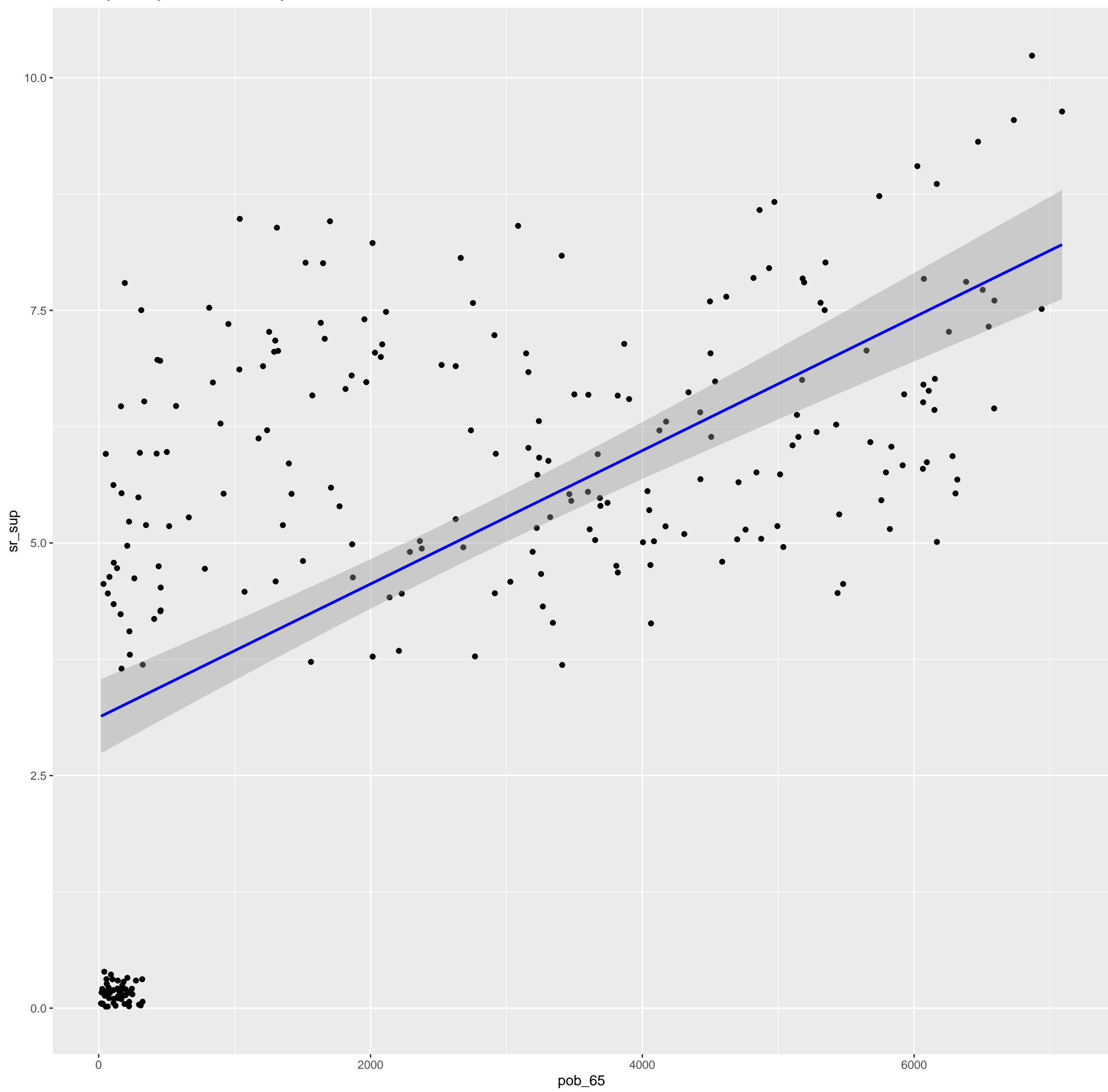
Scatterplot of pob_2565 vs generacion



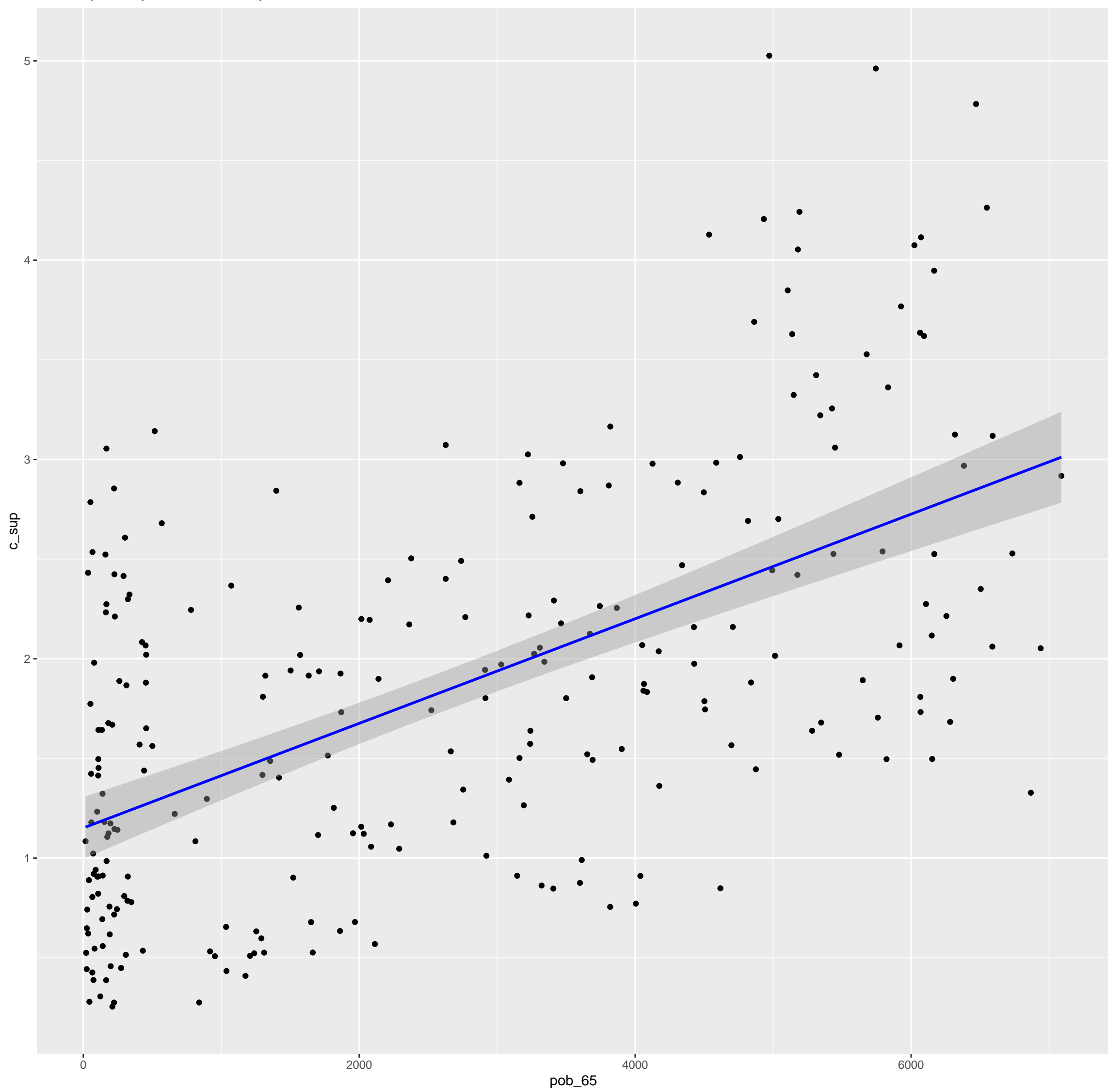
Scatterplot of pob_65 vs sup_tot



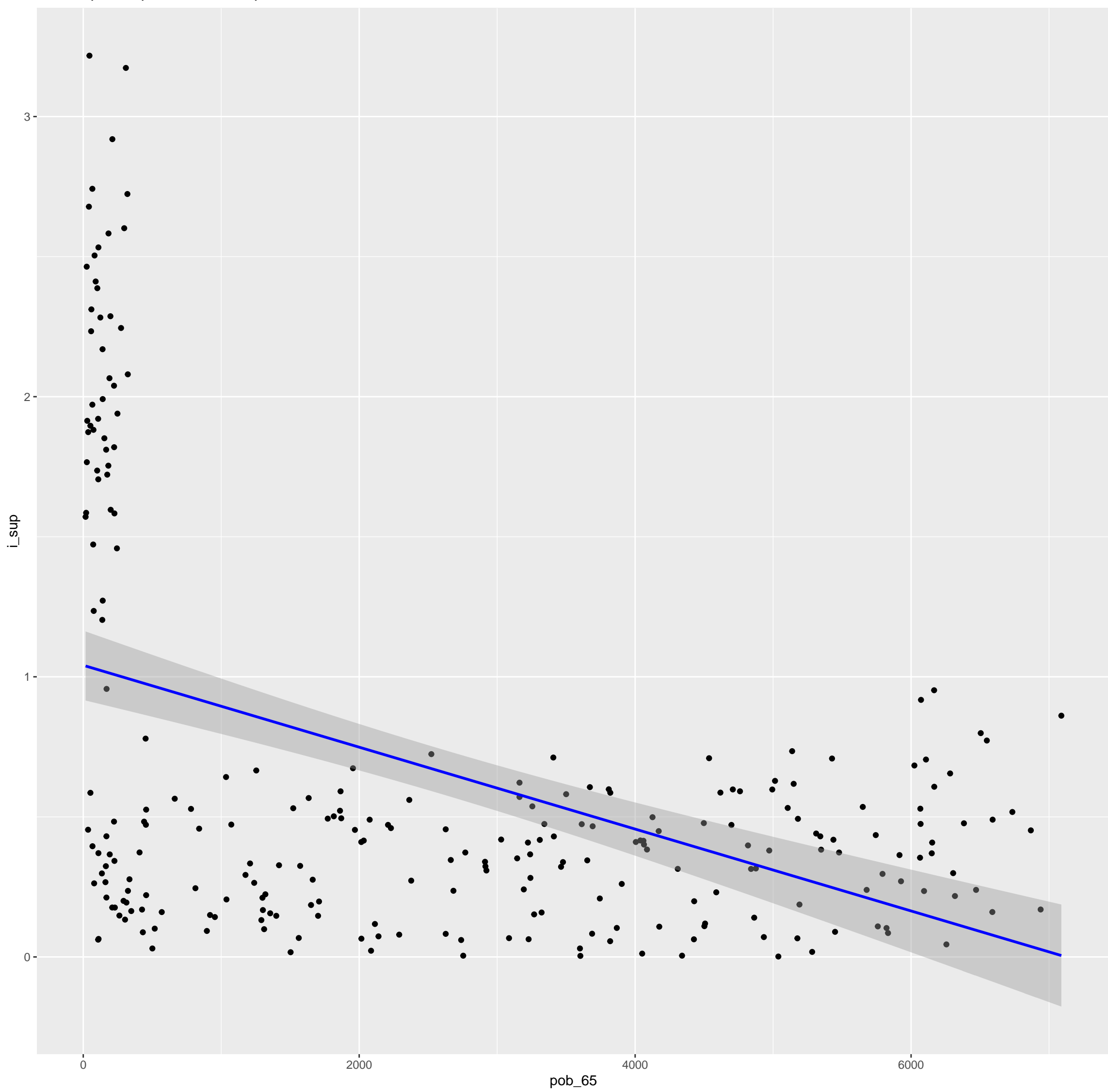
Scatterplot of pob_65 vs sr_sup



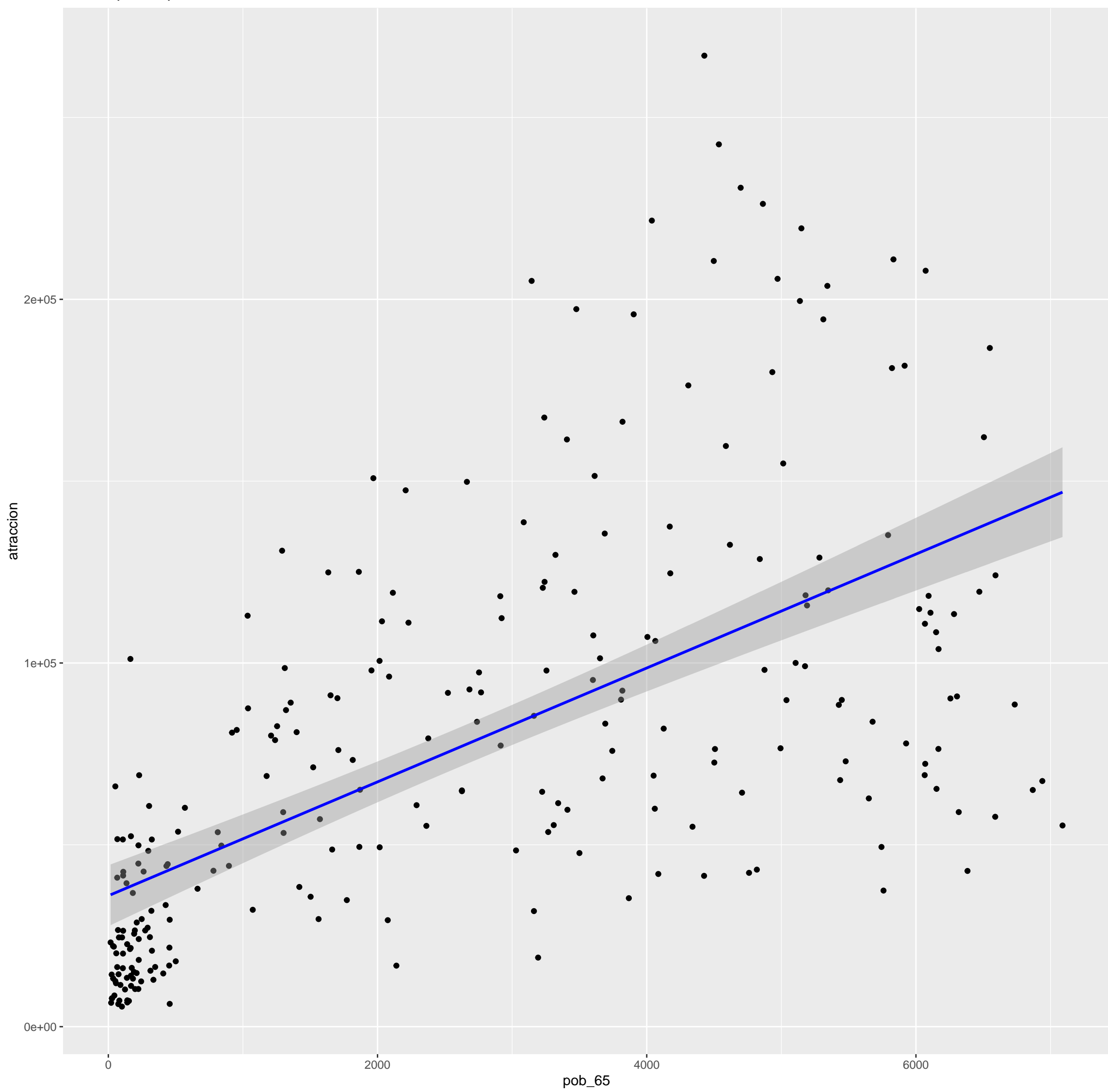
Scatterplot of pob_65 vs c_sup



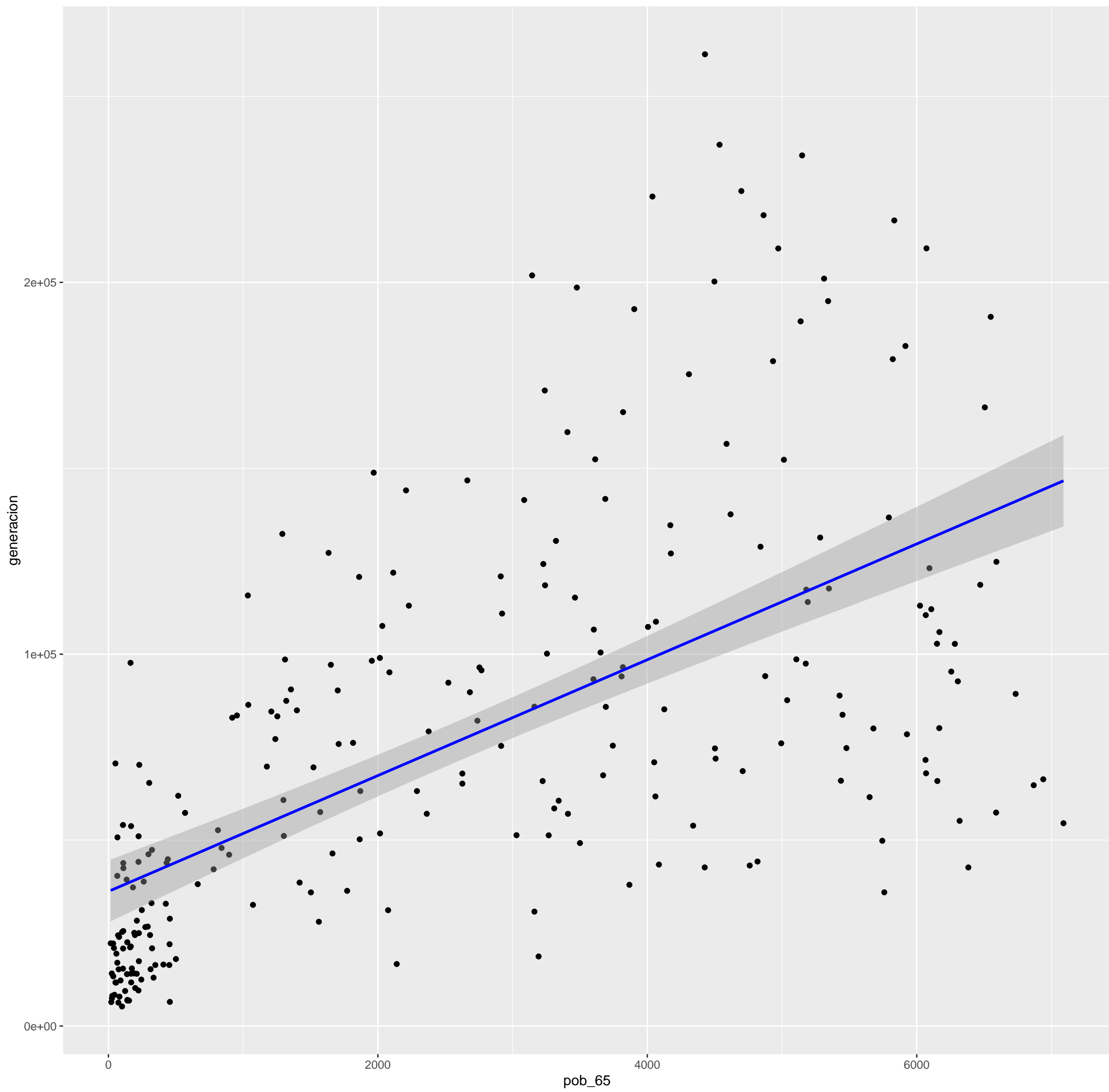
Scatterplot of pob_65 vs i_sup



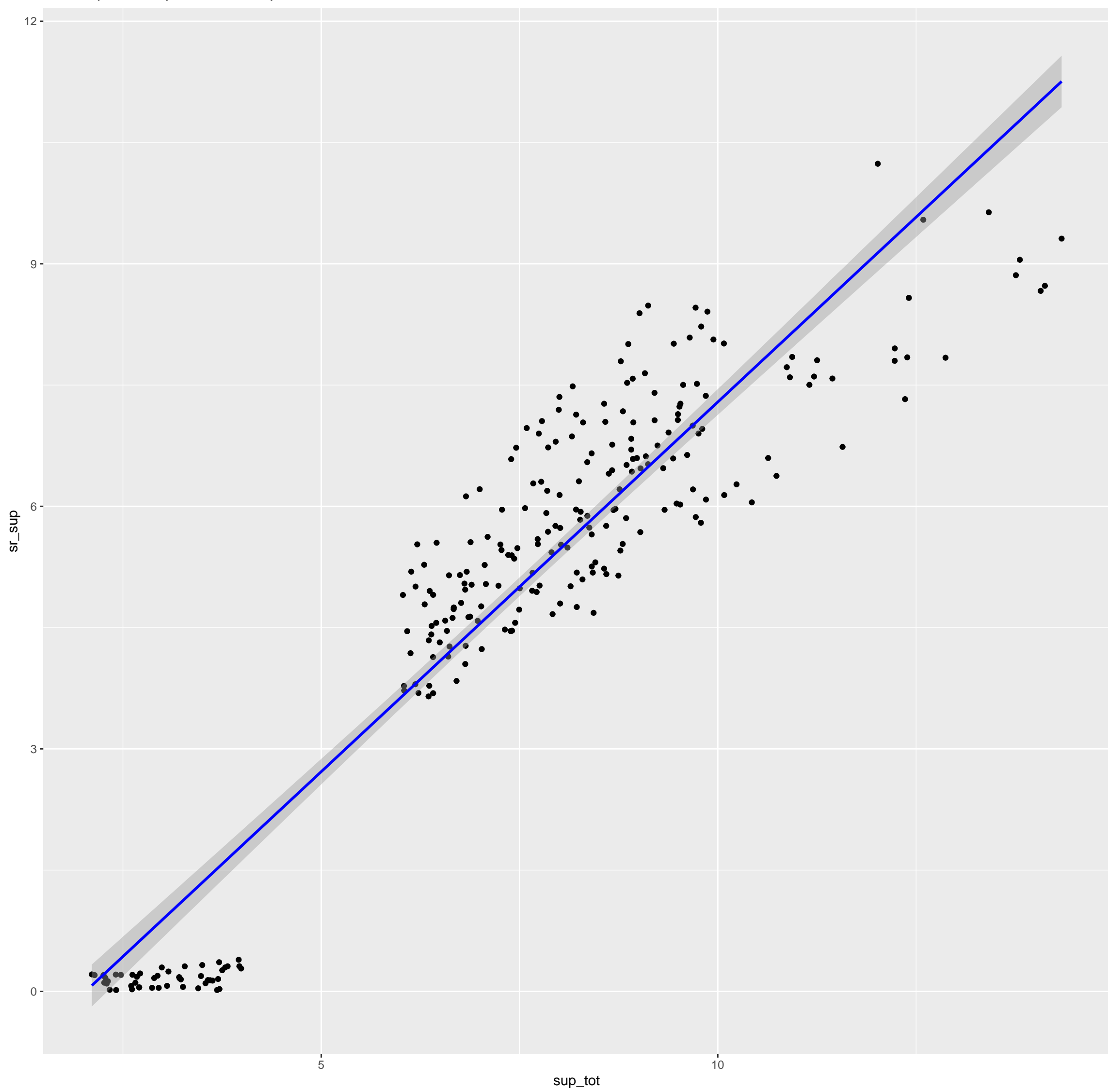
Scatterplot of pob_65 vs atraccion



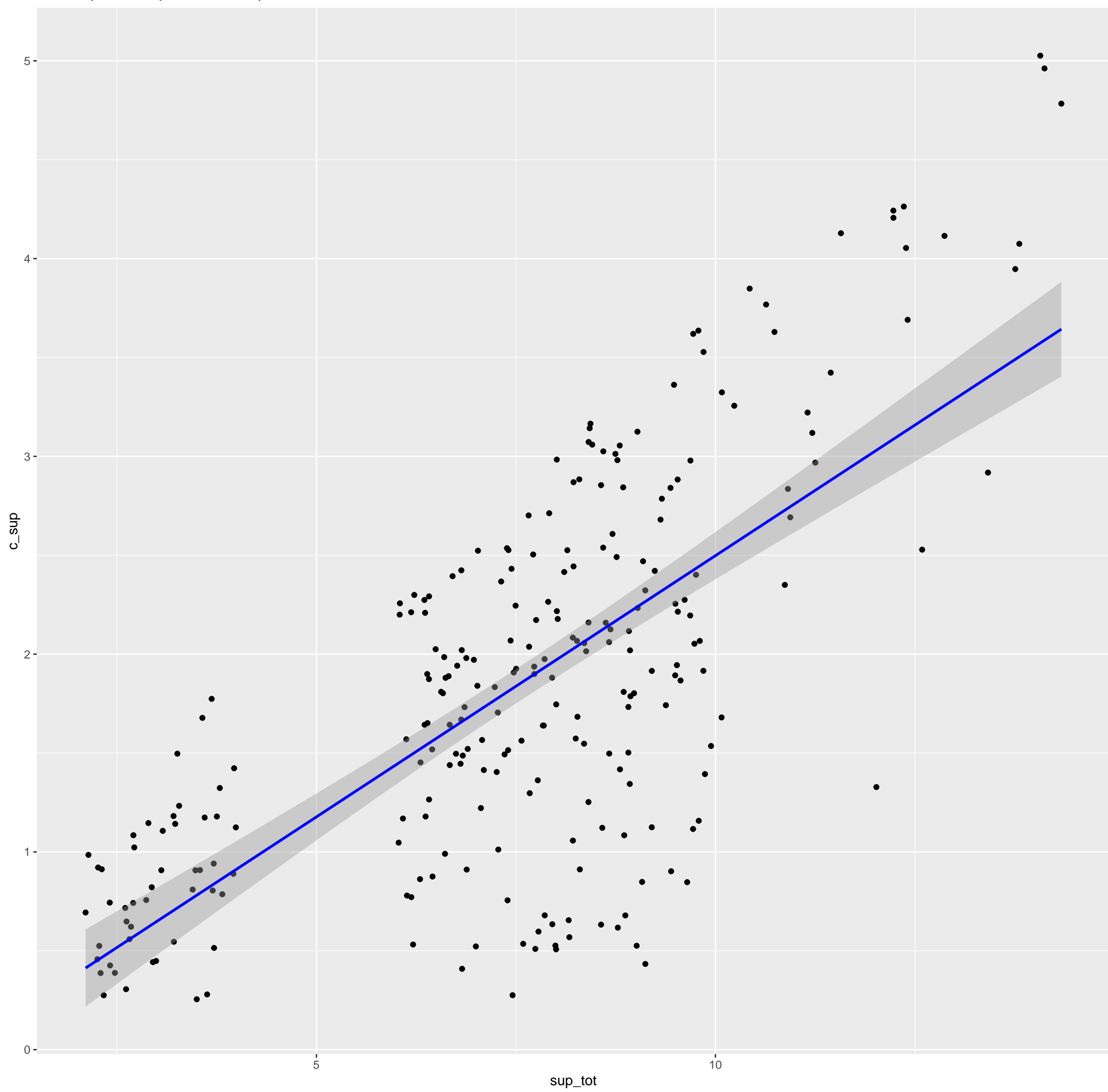
Scatterplot of pob_65 vs generacion



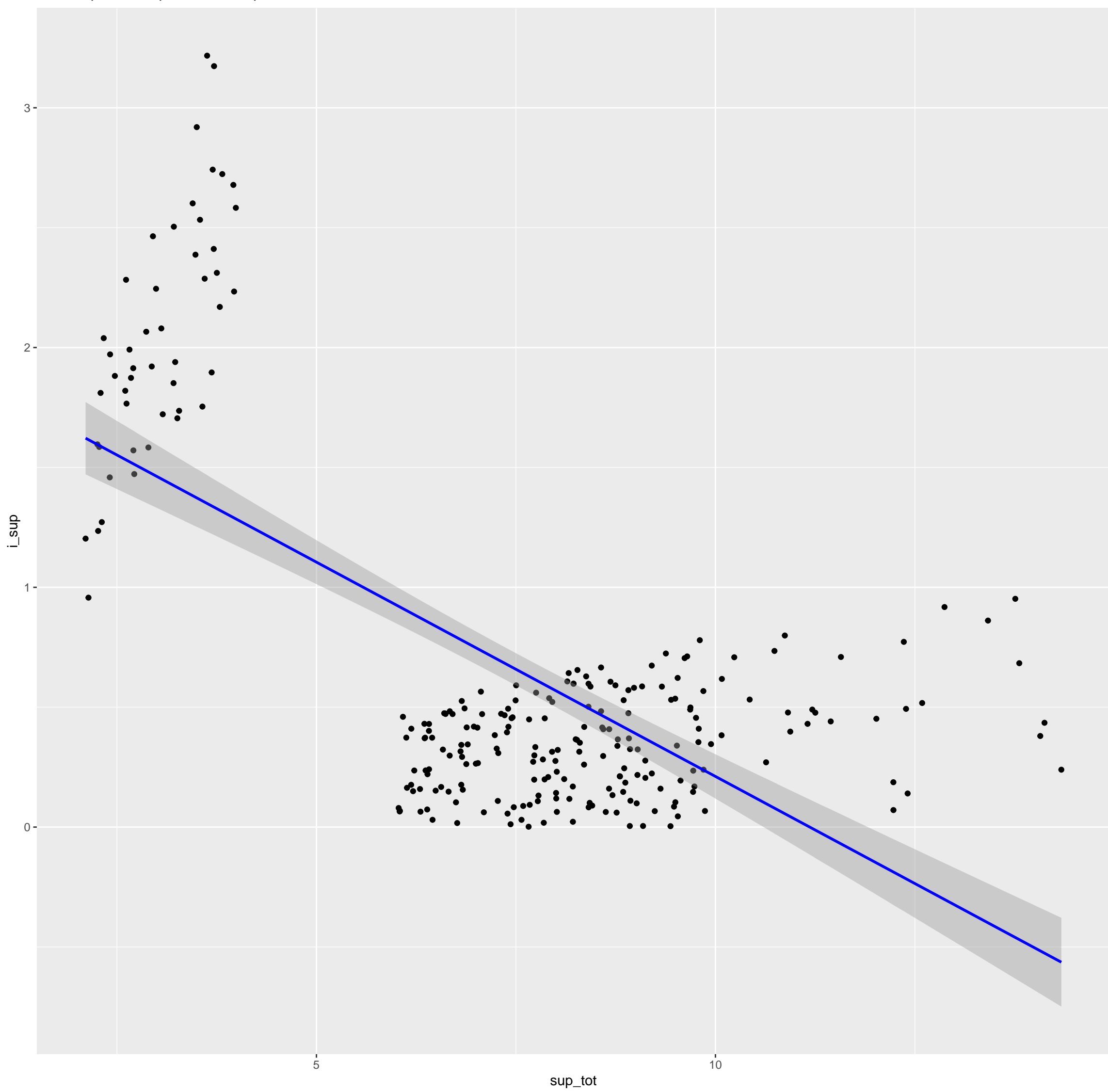
Scatterplot of sup_tot vs sr_sup



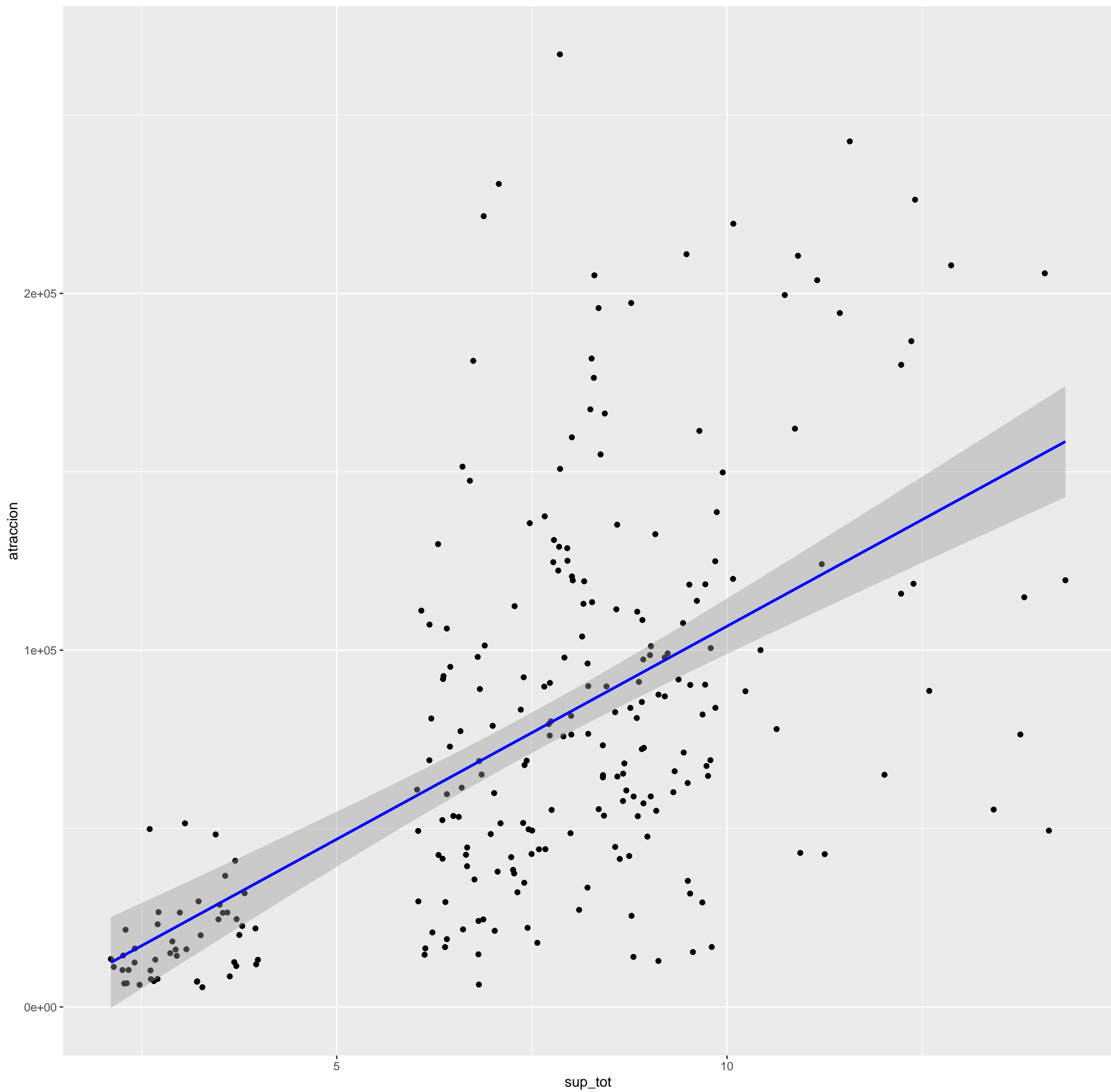
Scatterplot of sup_tot vs c_sup



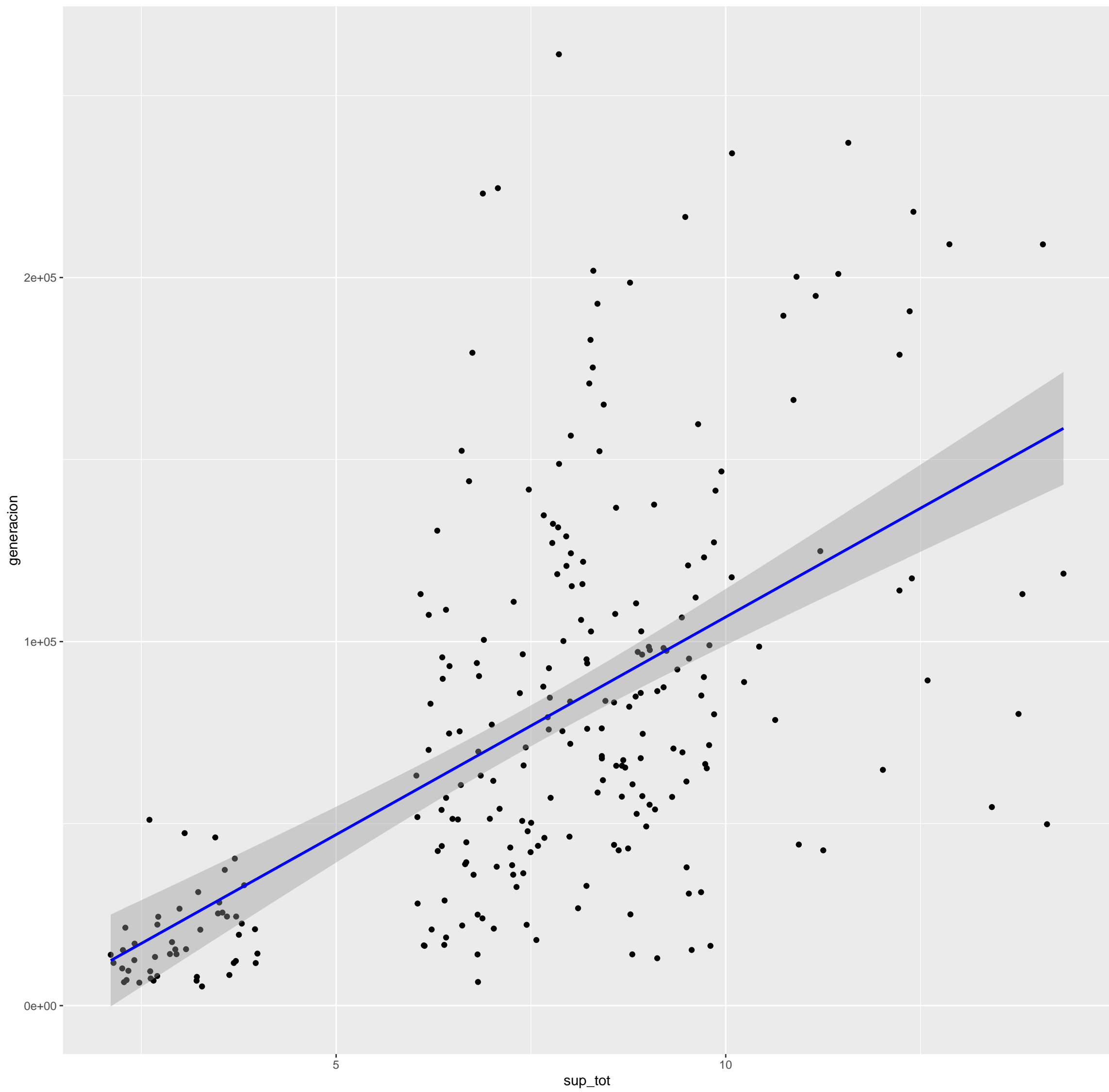
Scatterplot of sup_tot vs i_sup



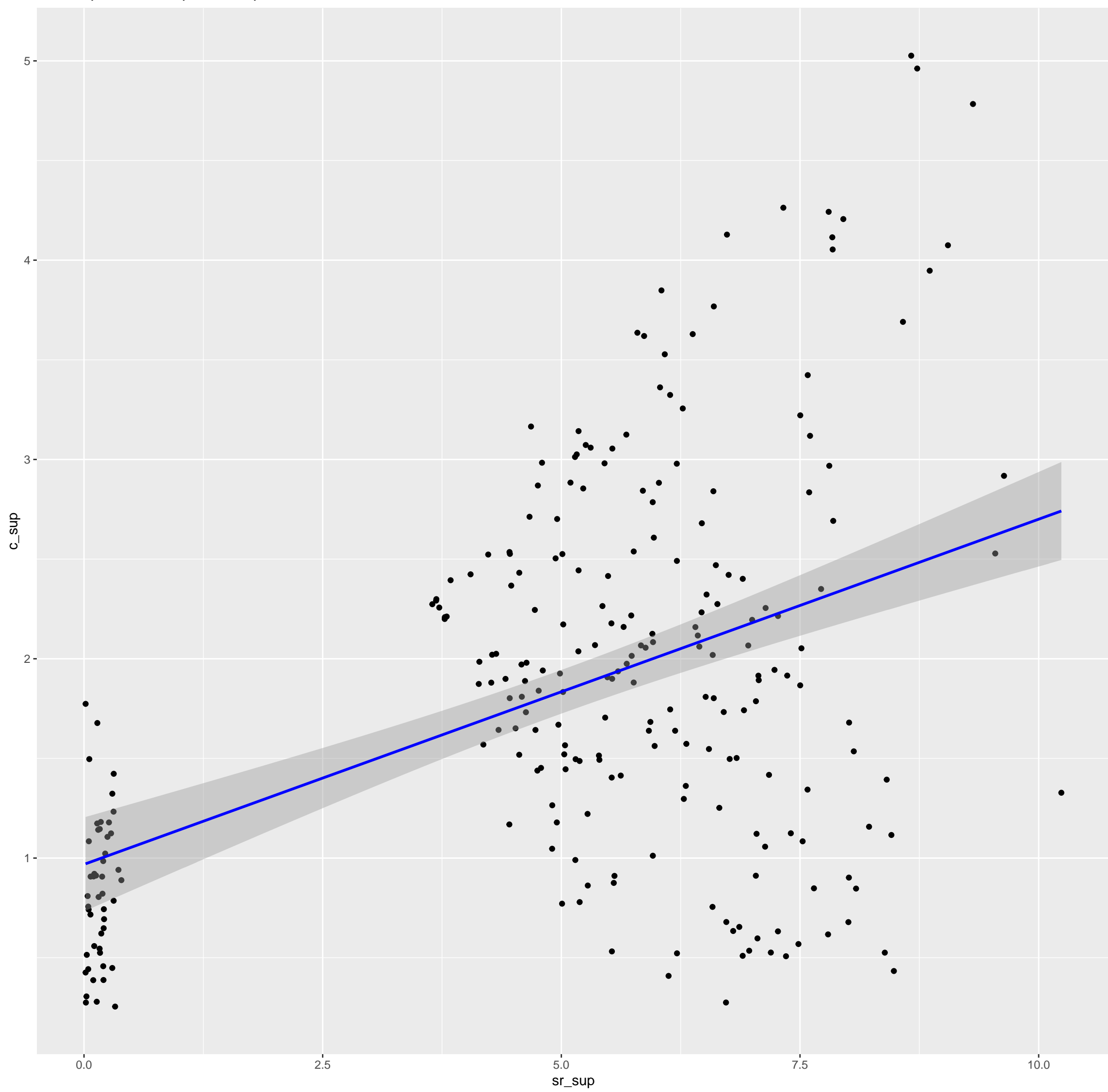
Scatterplot of sup_tot vs atraccion



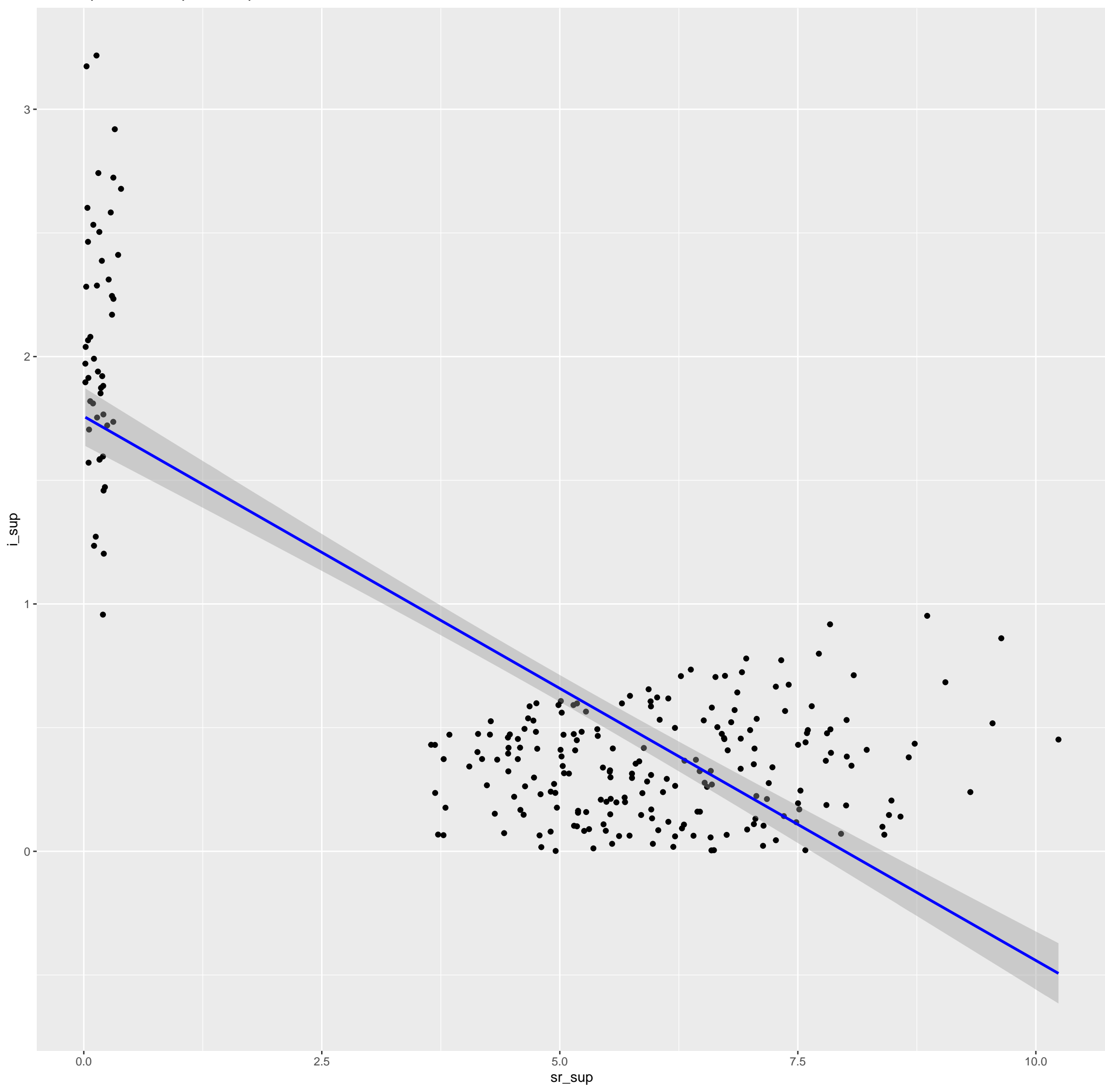
Scatterplot of sup_tot vs generation



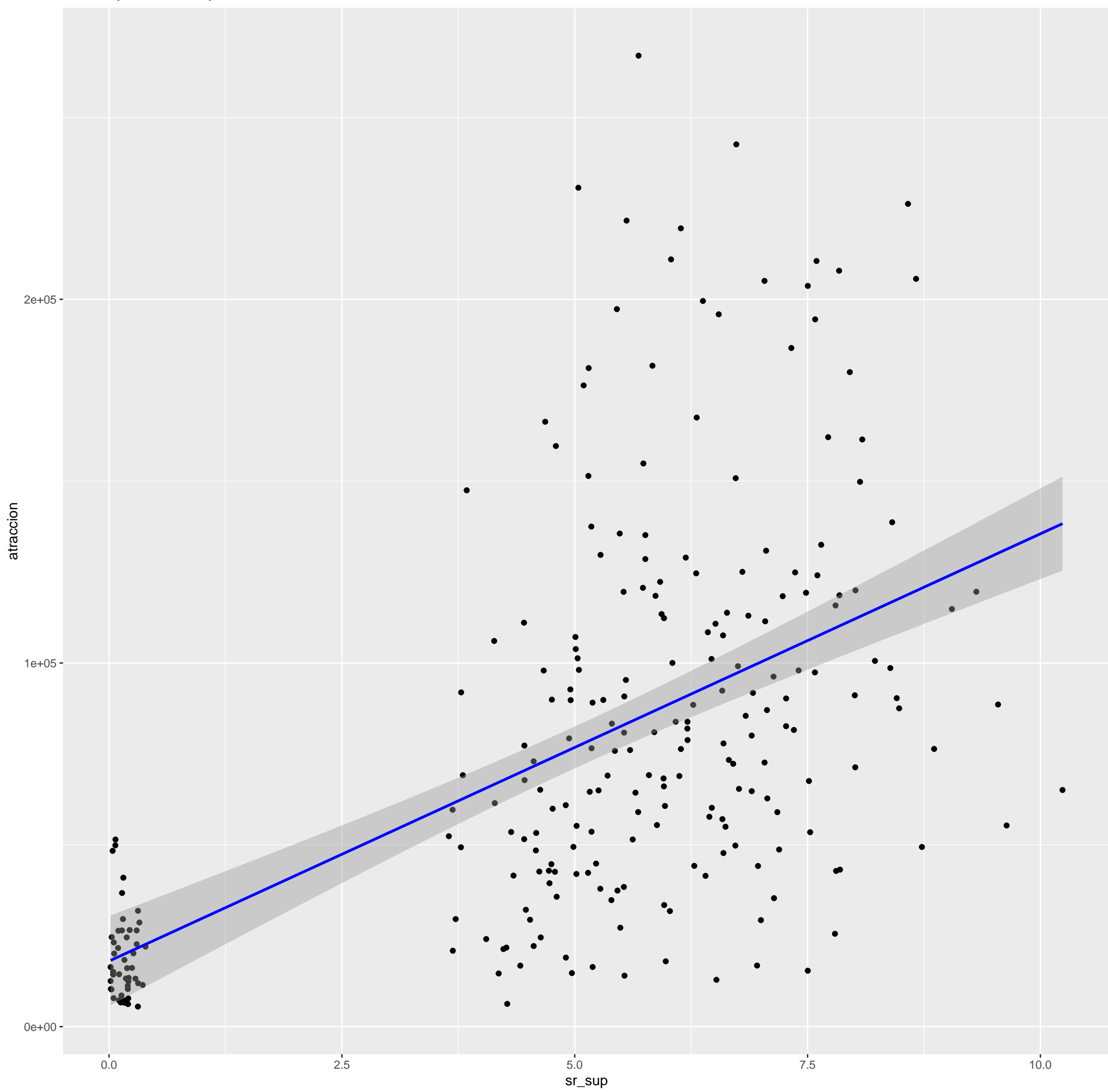
Scatterplot of sr_sup vs c_sup



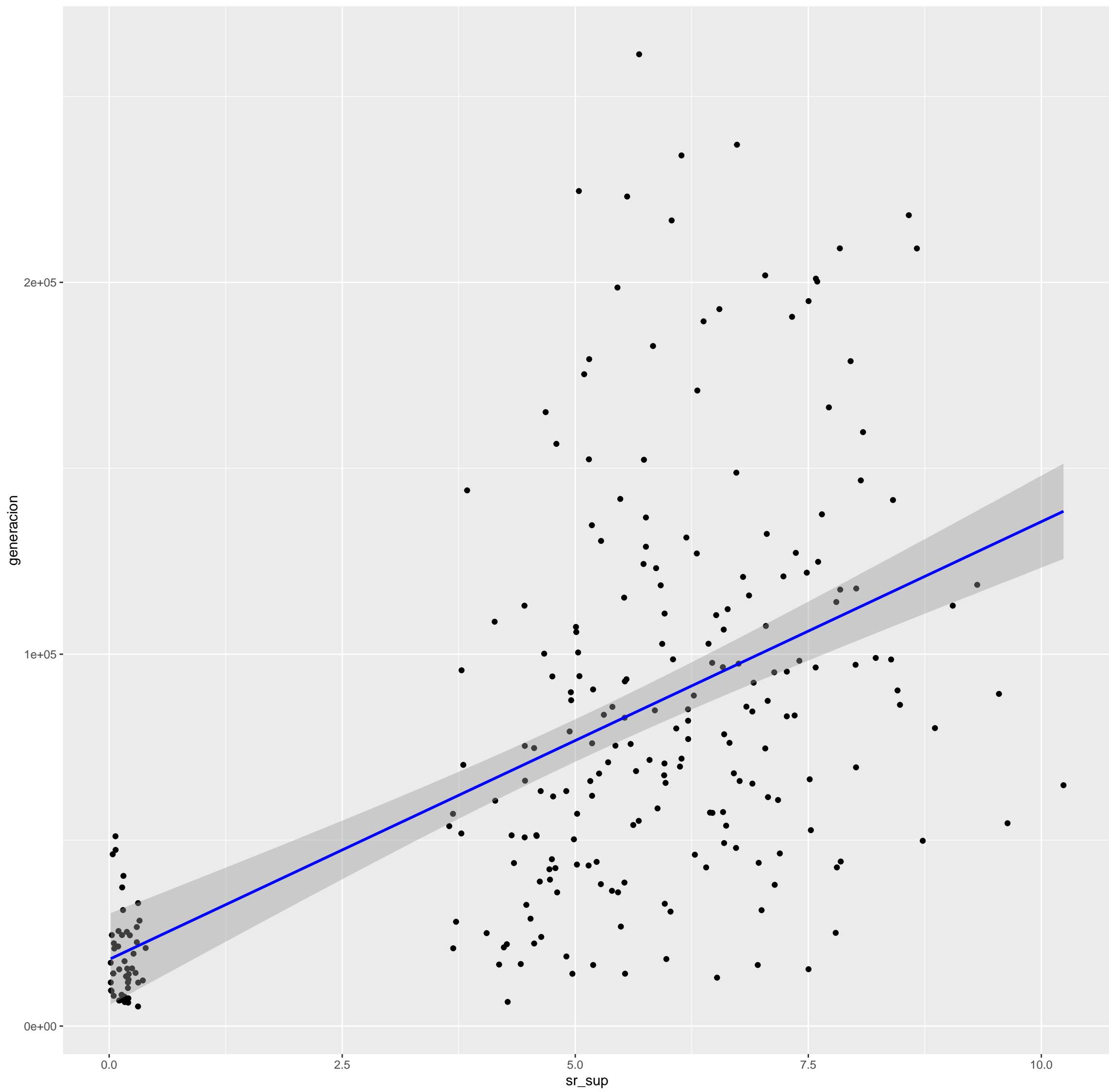
Scatterplot of sr_sup vs i_sup



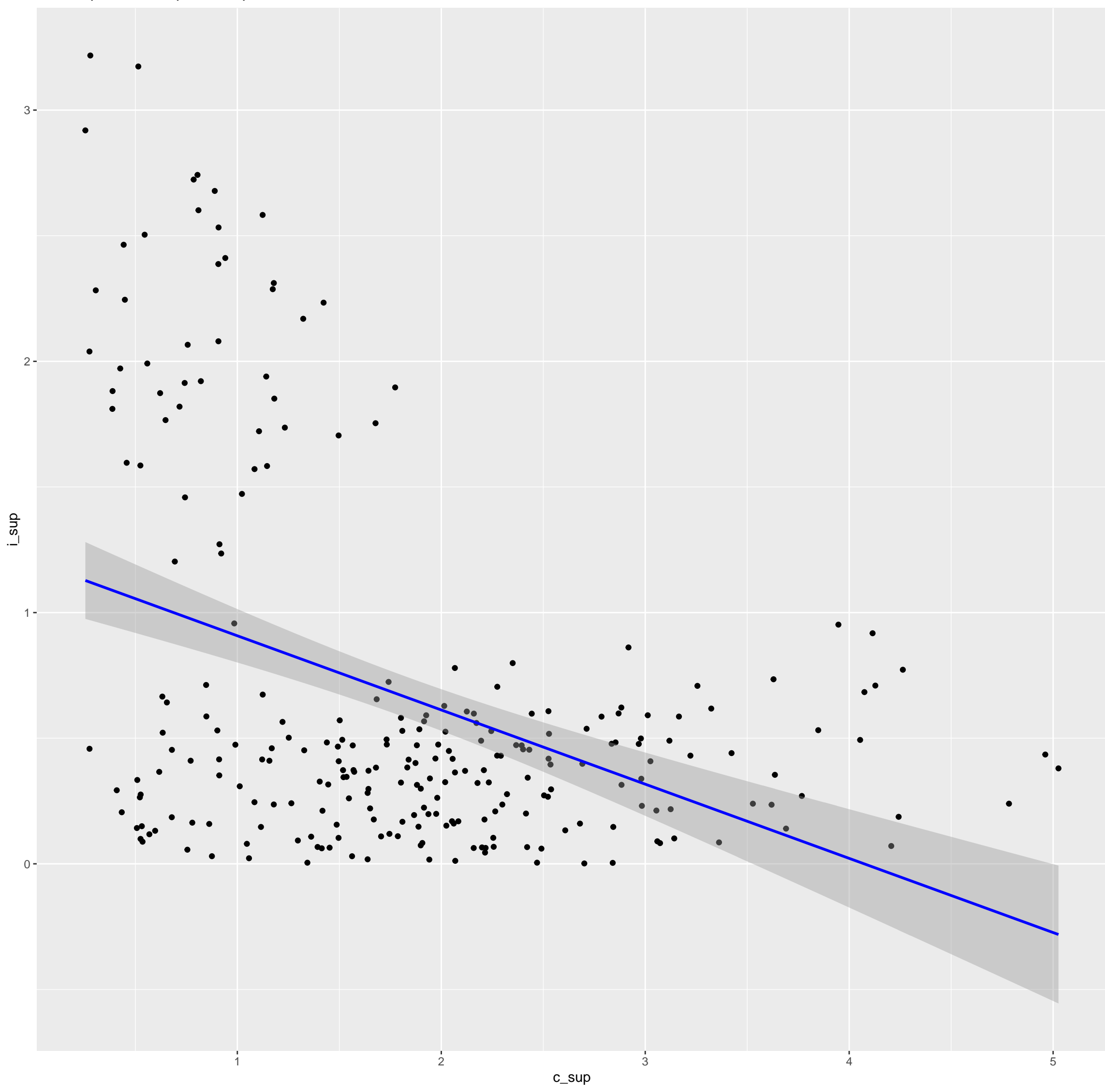
Scatterplot of sr_sup vs atraccion



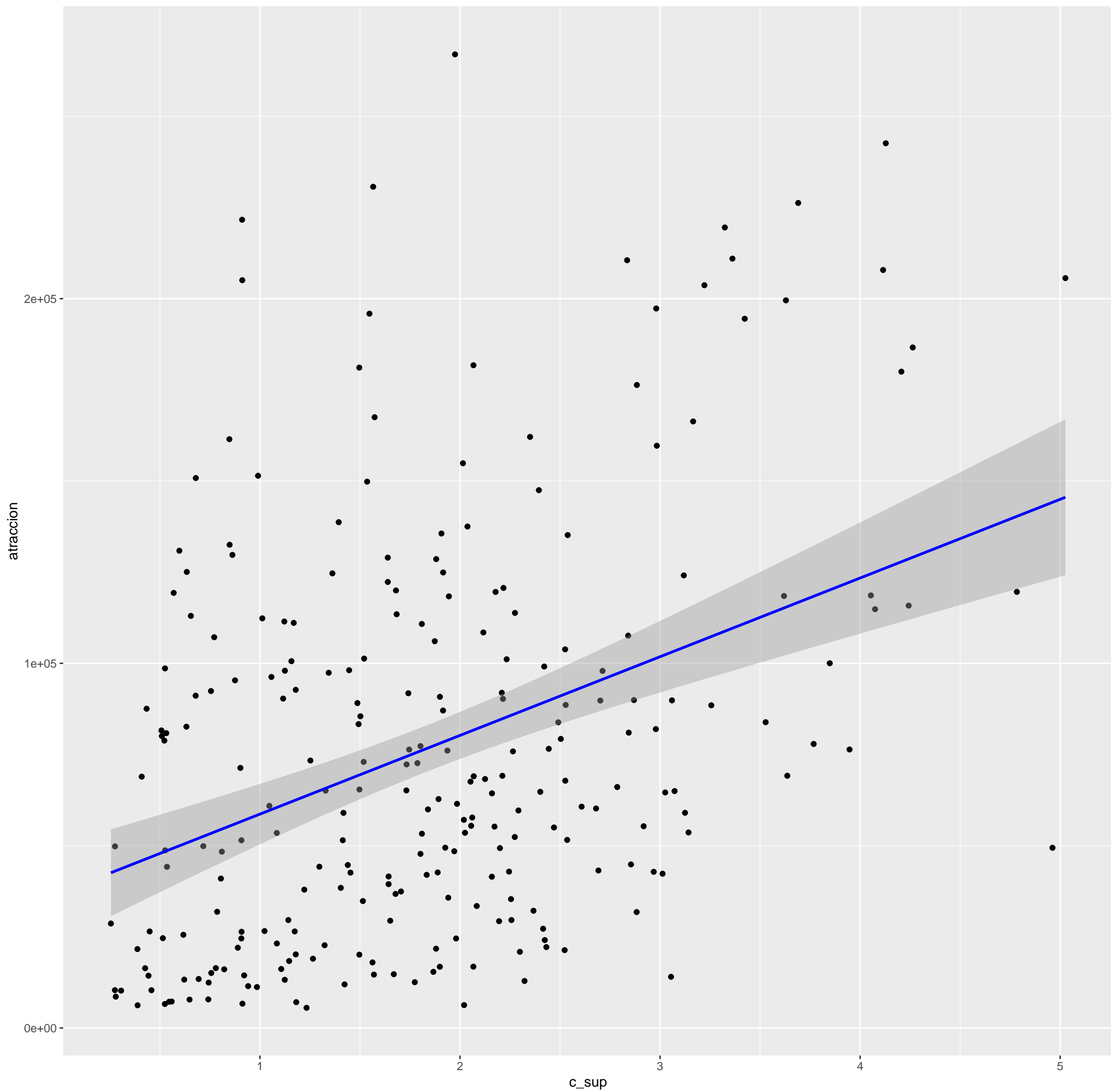
Scatterplot of sr_sup vs generacion



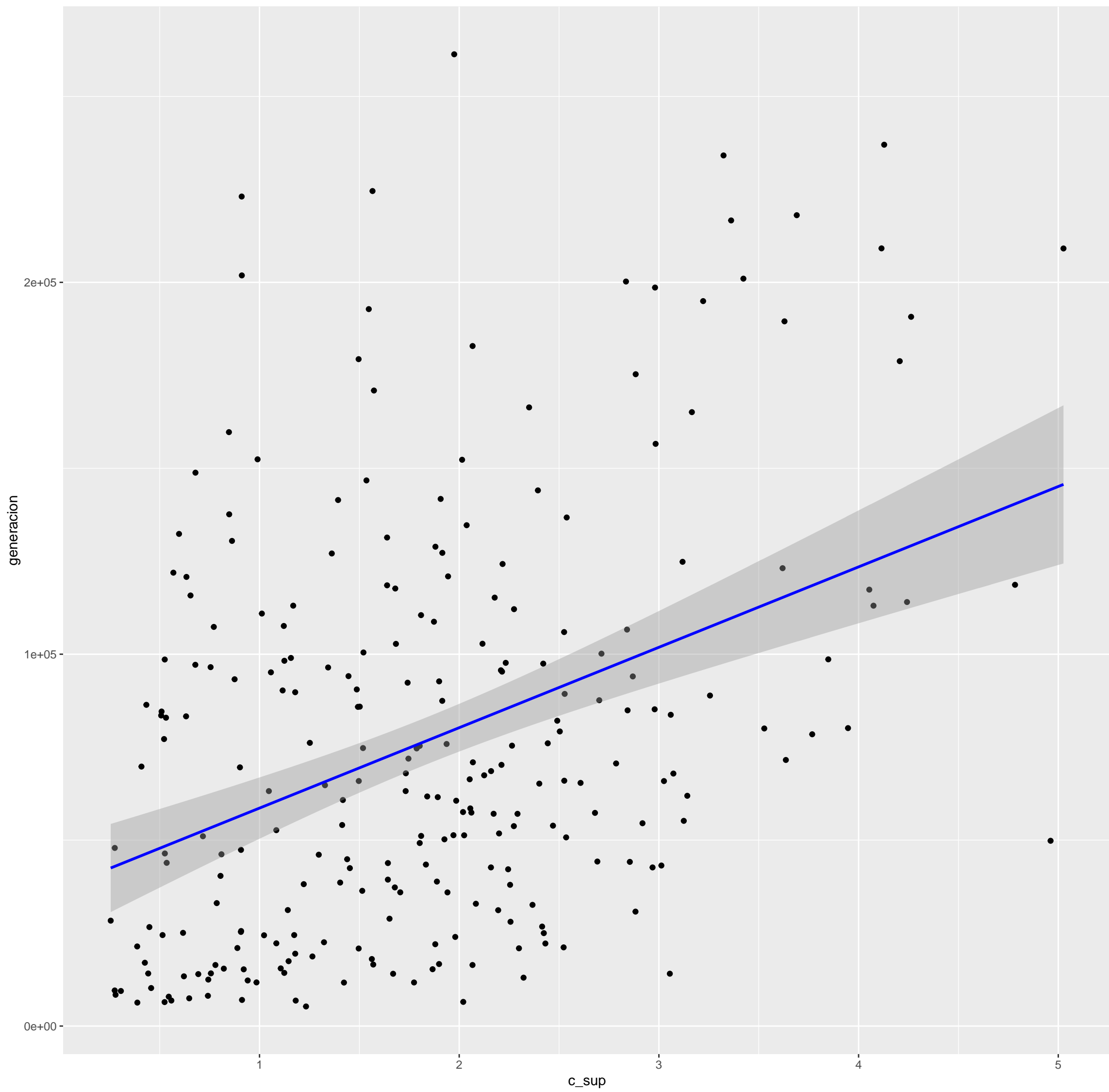
Scatterplot of c_sup vs i_sup



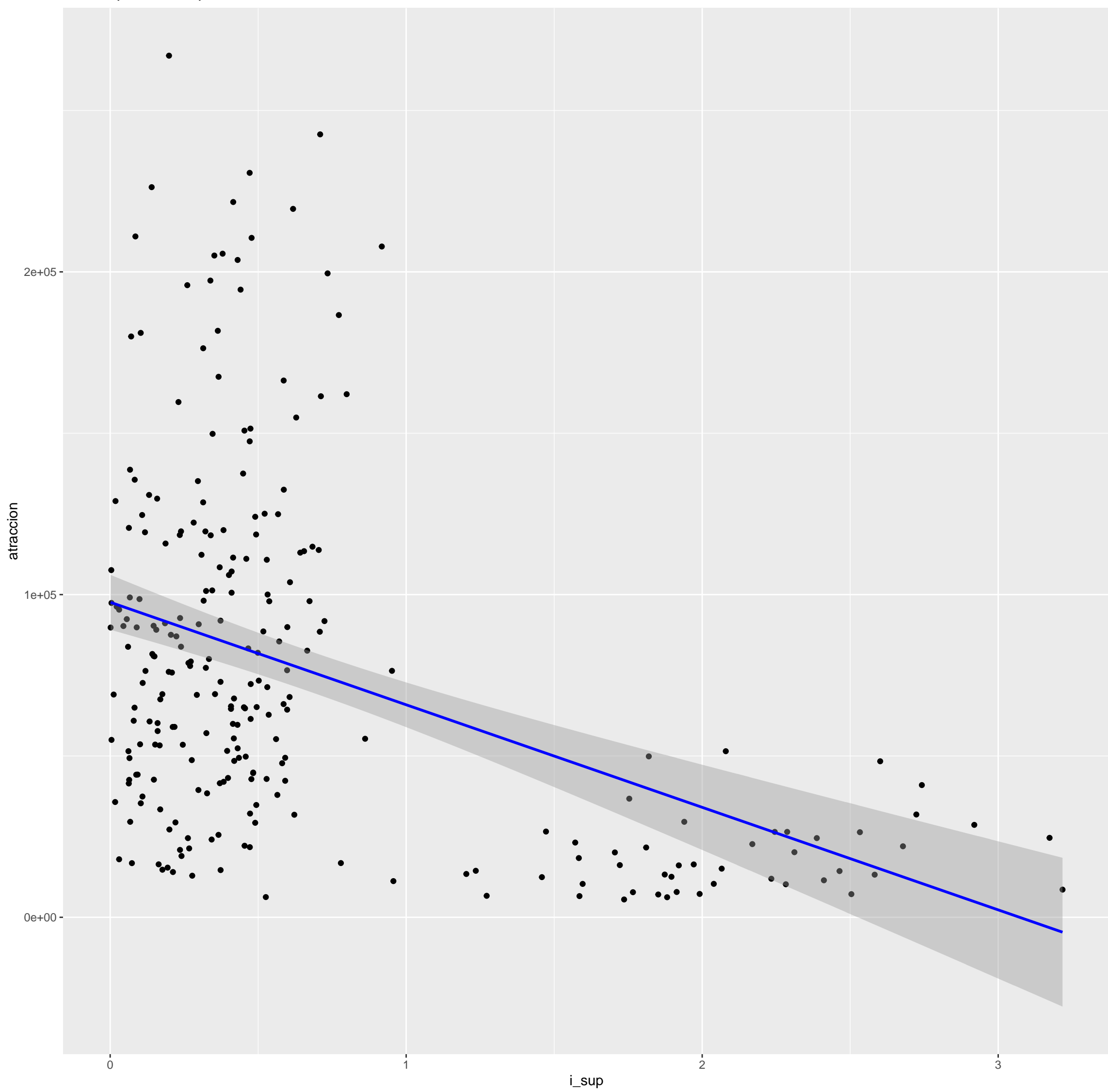
Scatterplot of c_sup vs atraccion



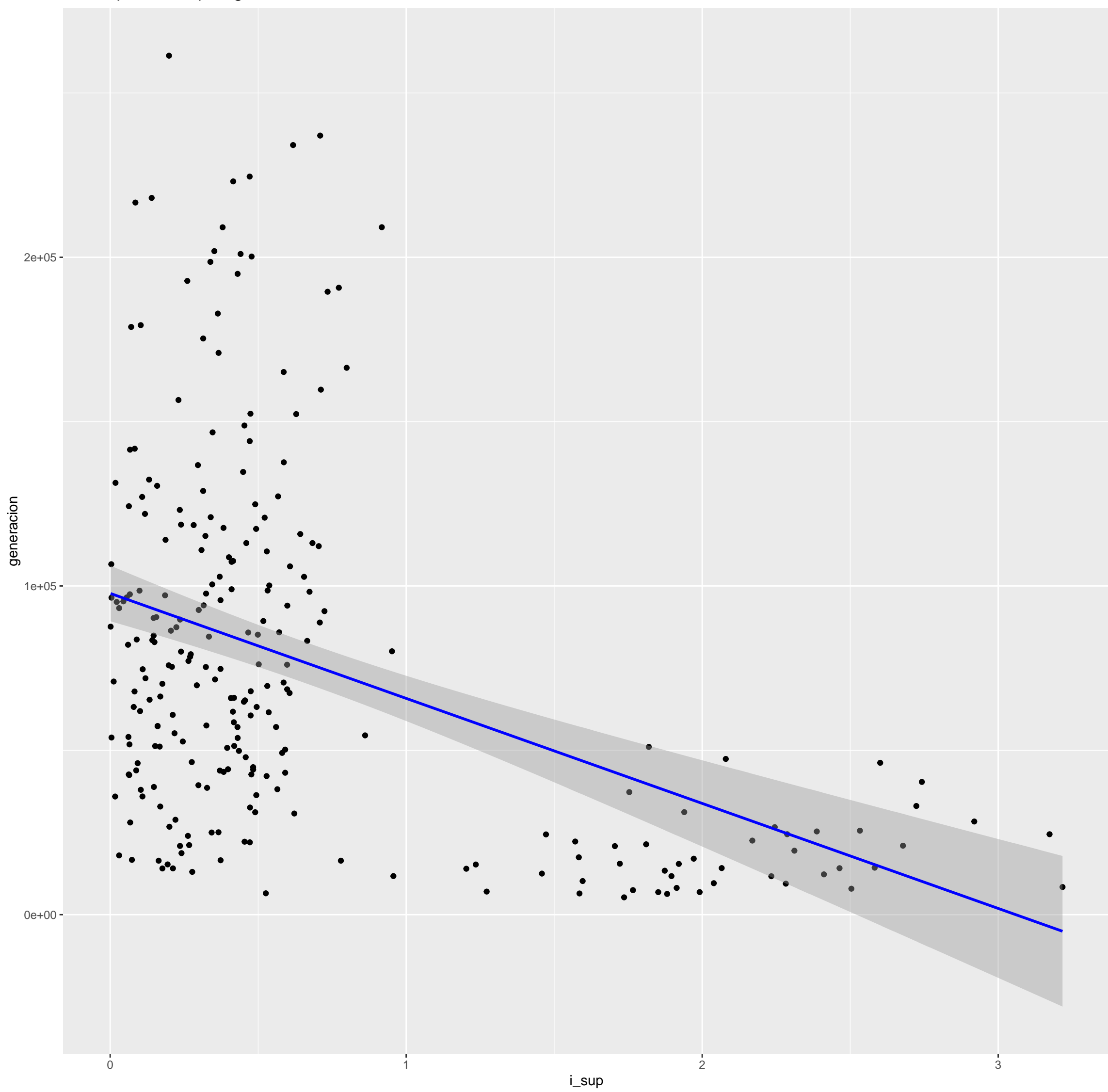
Scatterplot of c_sup vs generation



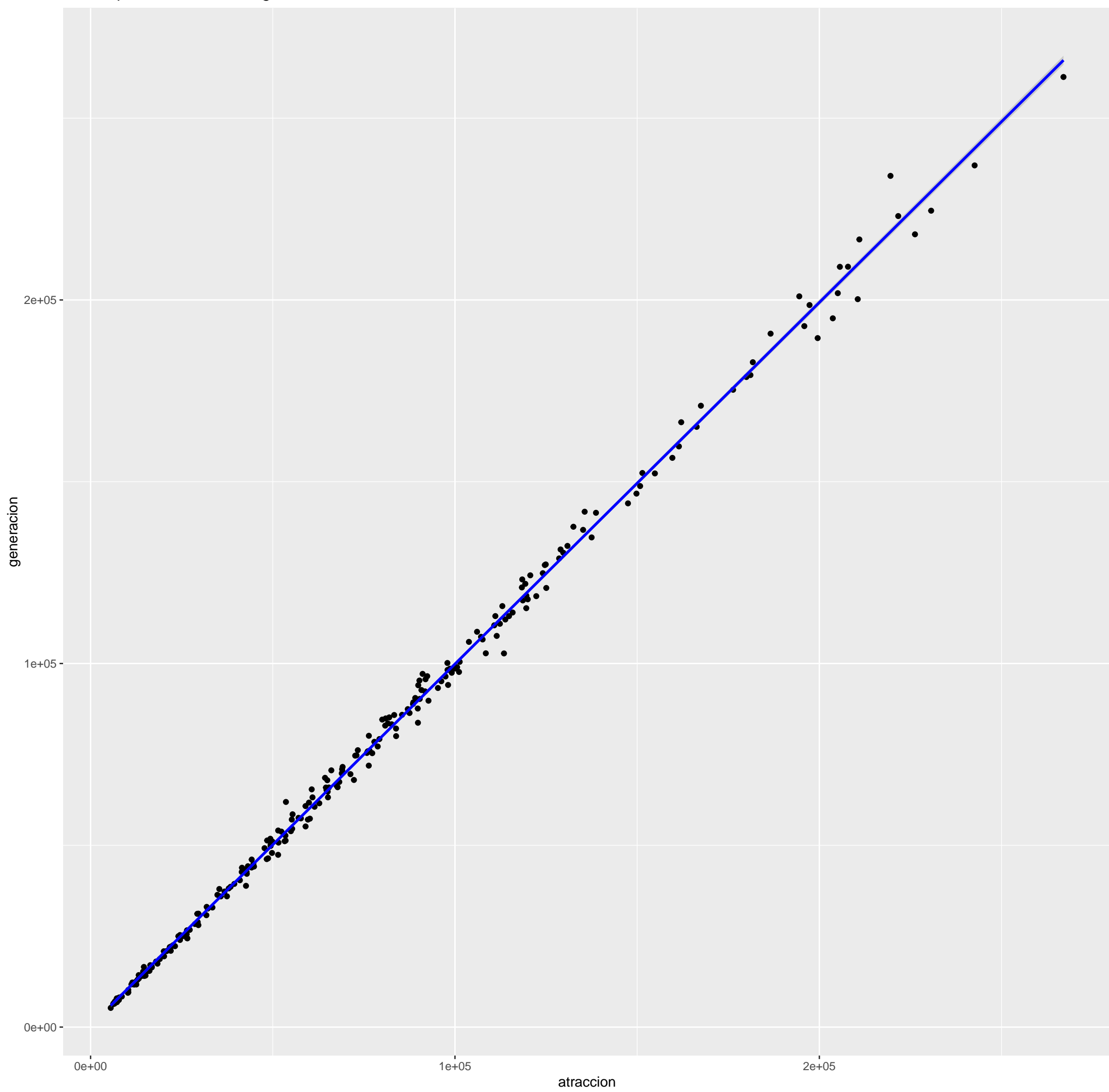
Scatterplot of i_sup vs atraccion



Scatterplot of i_sup vs generacion

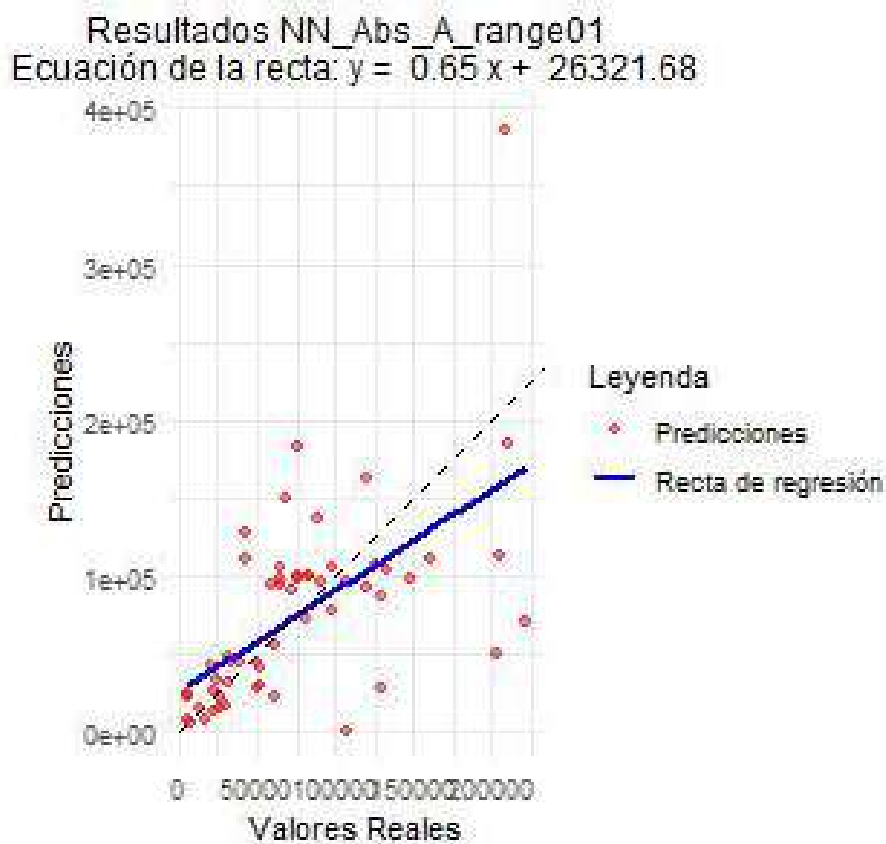
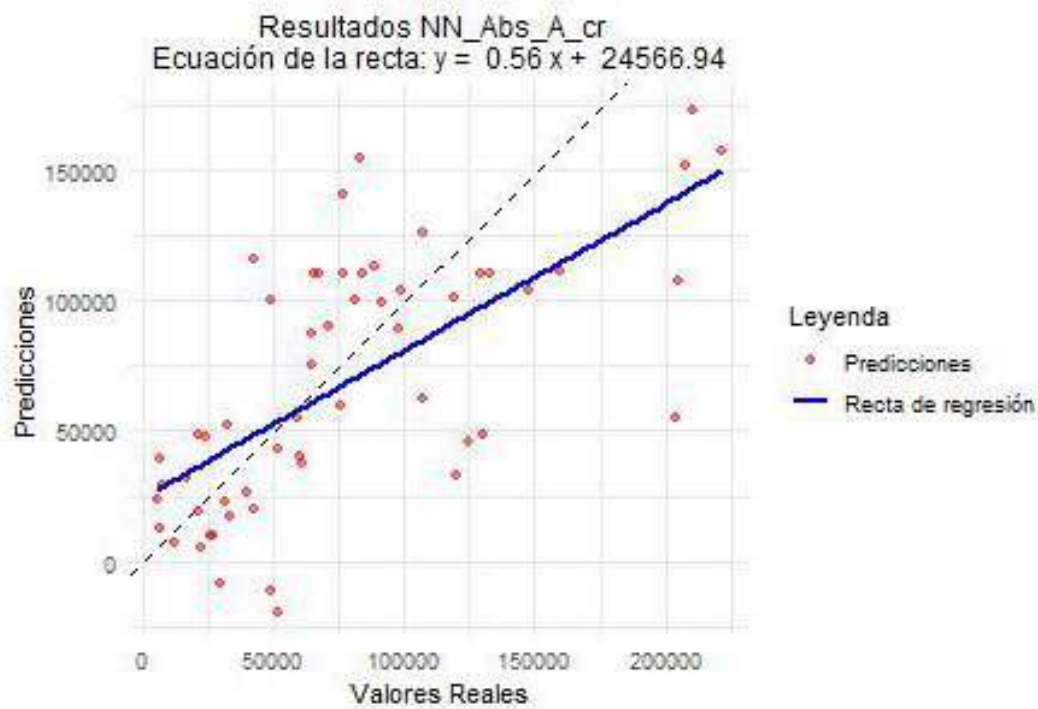


Scatterplot of atraccion vs generacion

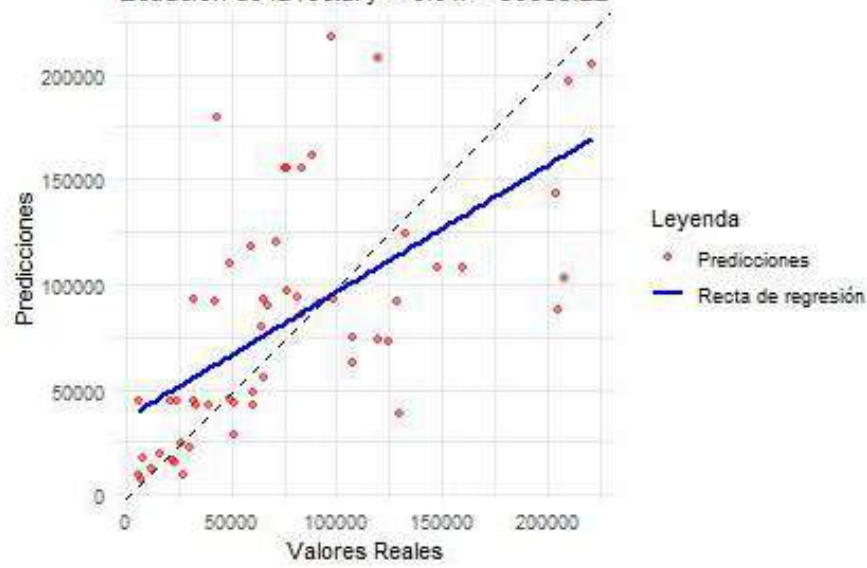


III. REDES NEURONALES

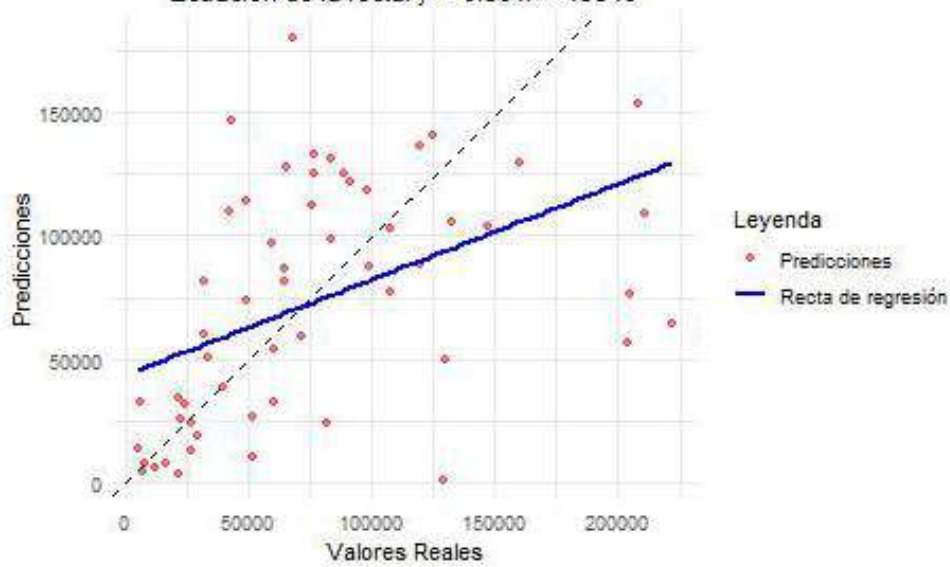
A. GRAFICOS DE DISPERSION DE LOS MODELOS

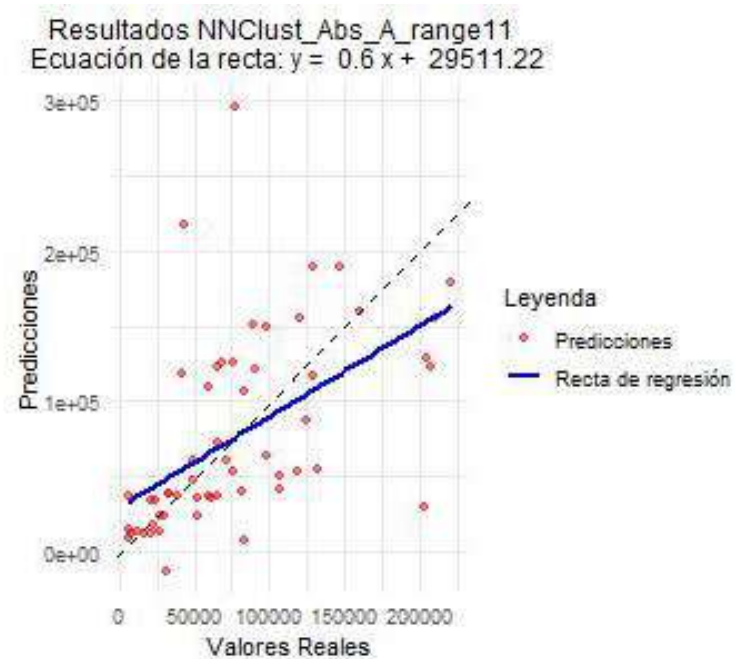
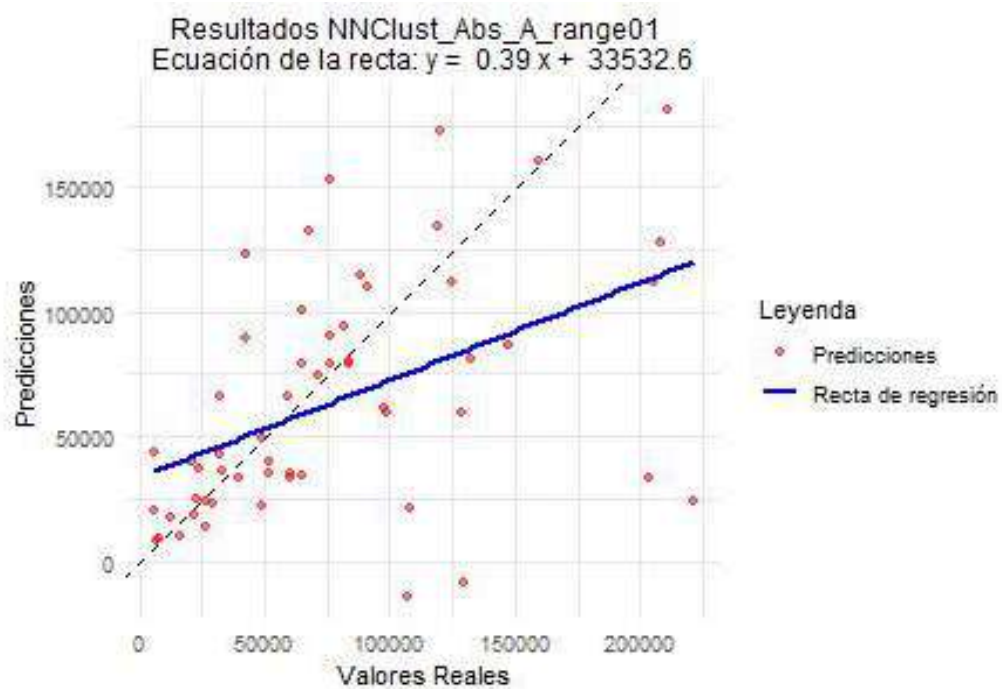


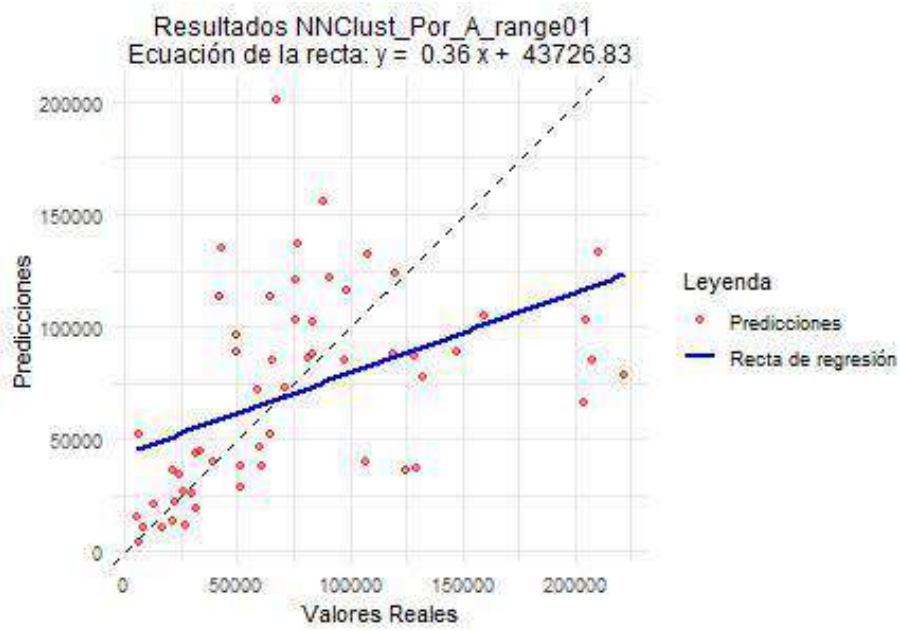
Resultados NN_Abs_A_range11
Ecuación de la recta: $y = 0.6x + 36633.22$



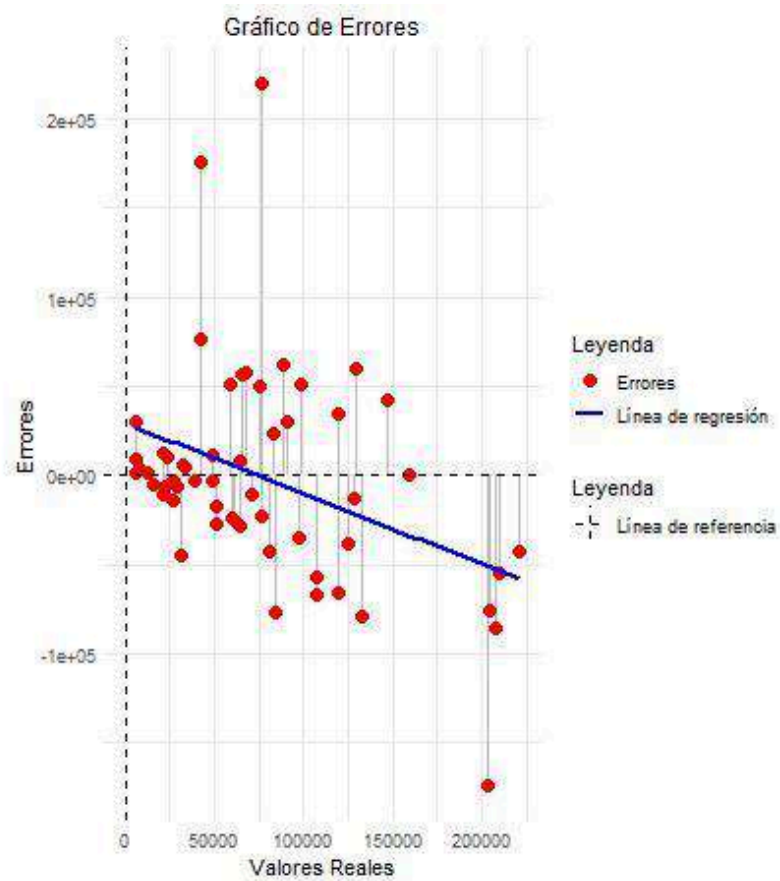
Resultados NN_Por_A_range01
Ecuación de la recta: $y = 0.39x + 43549$

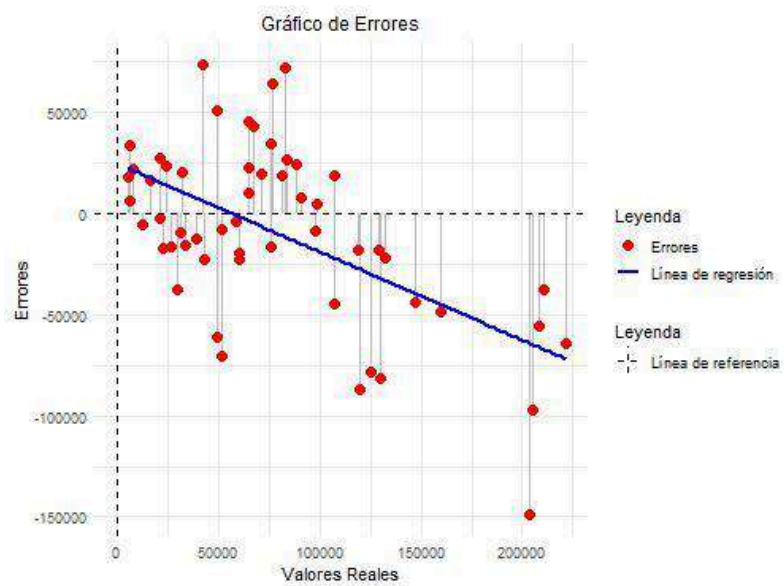
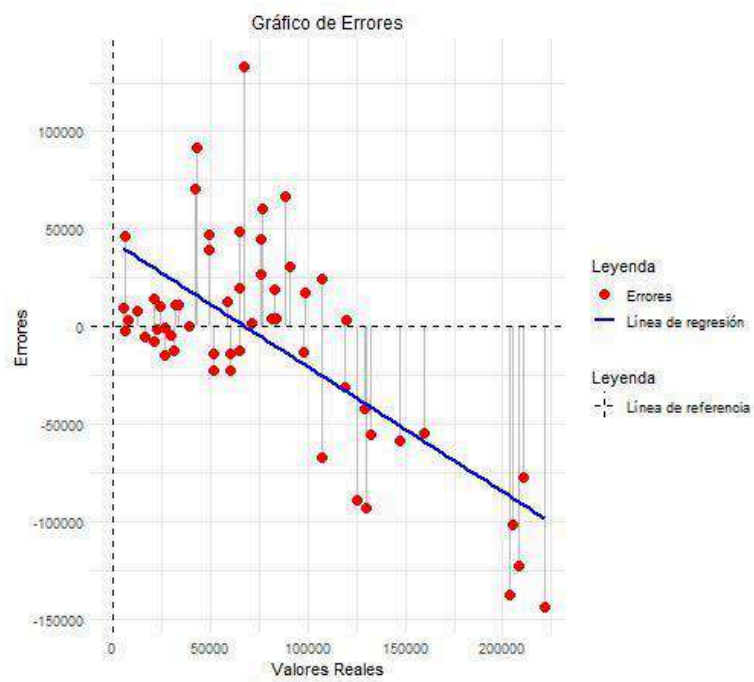


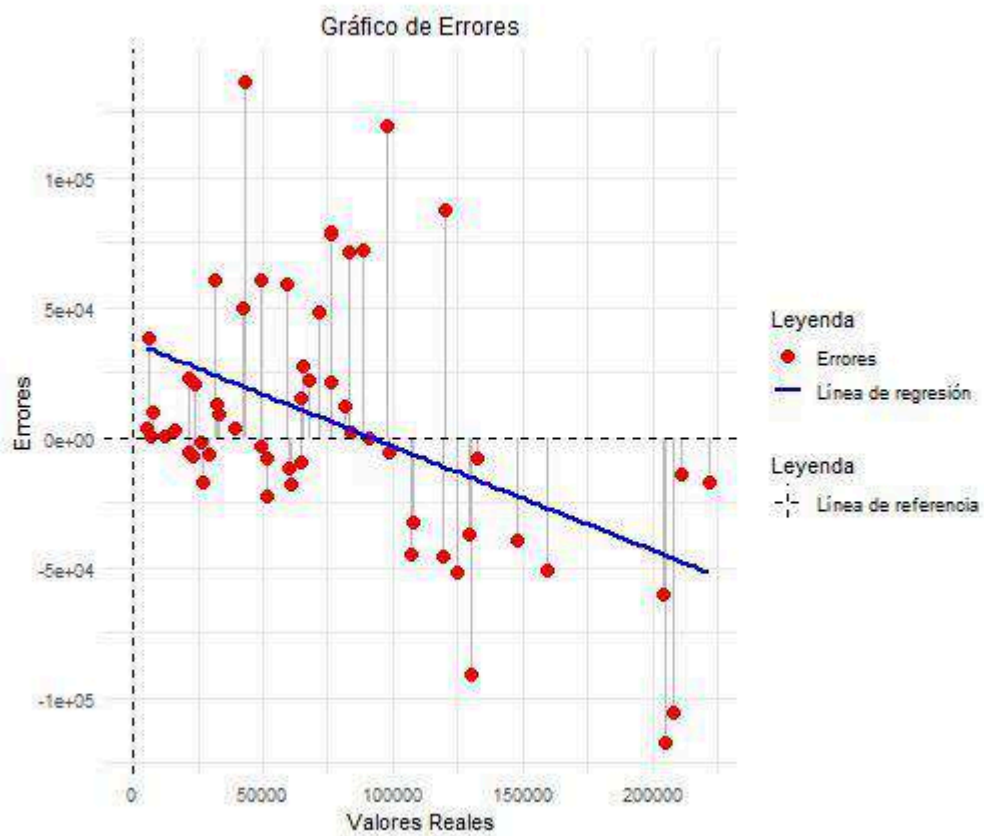
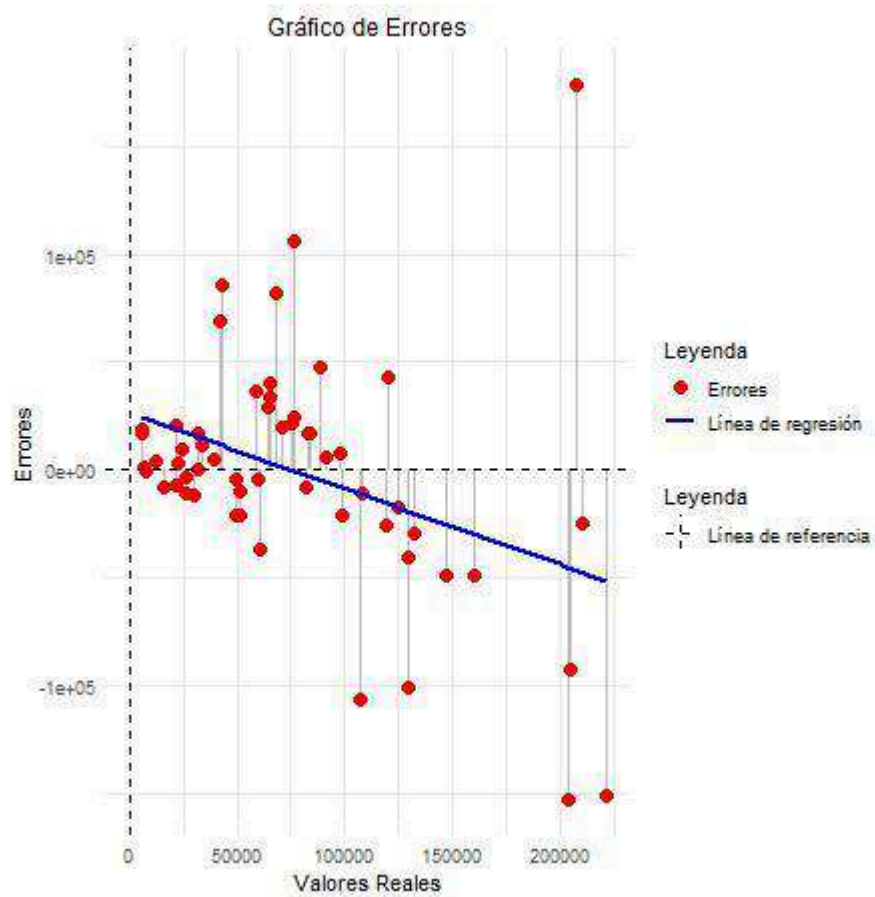


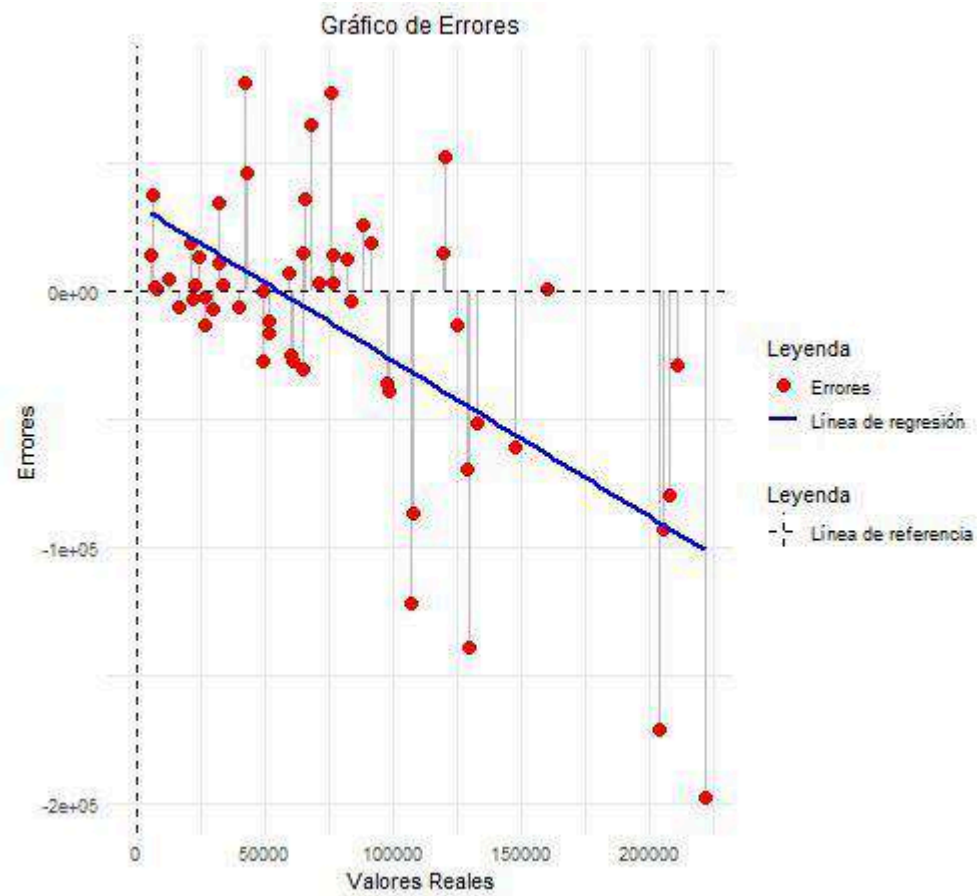
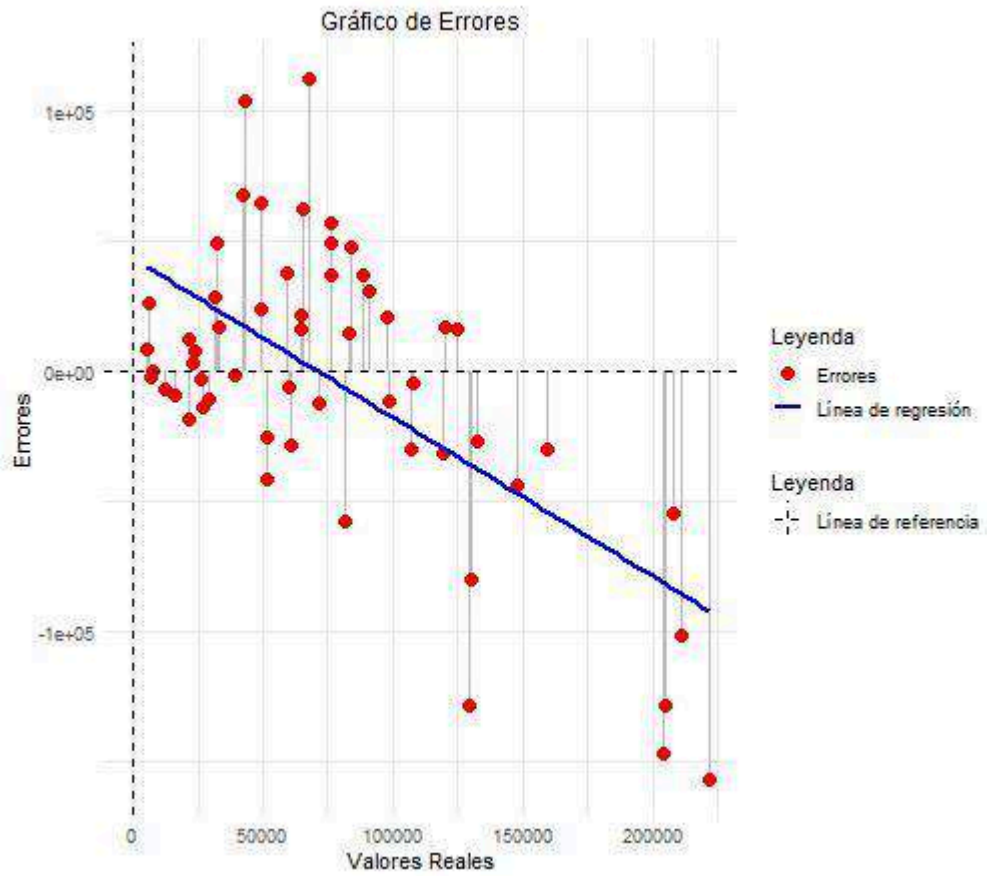


B. GRAFICOS DE ERROR



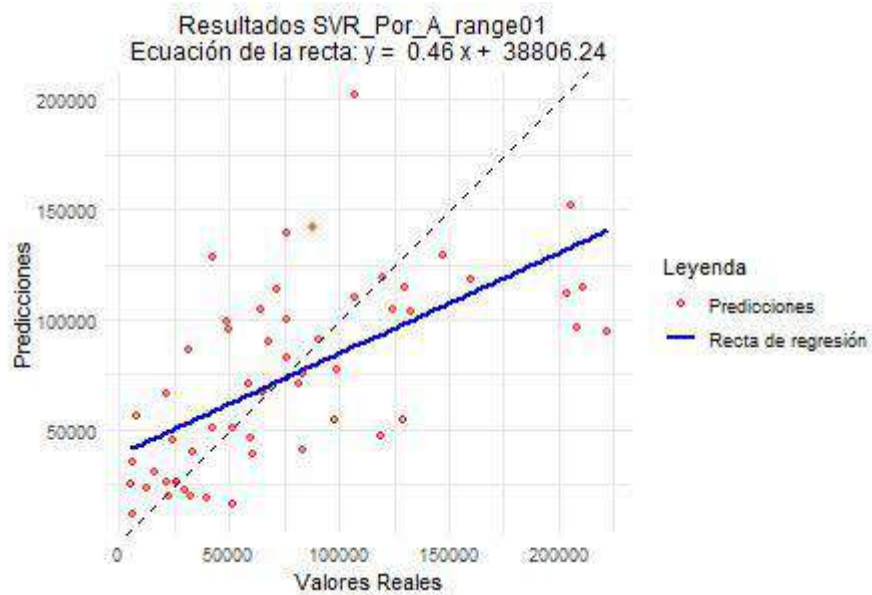
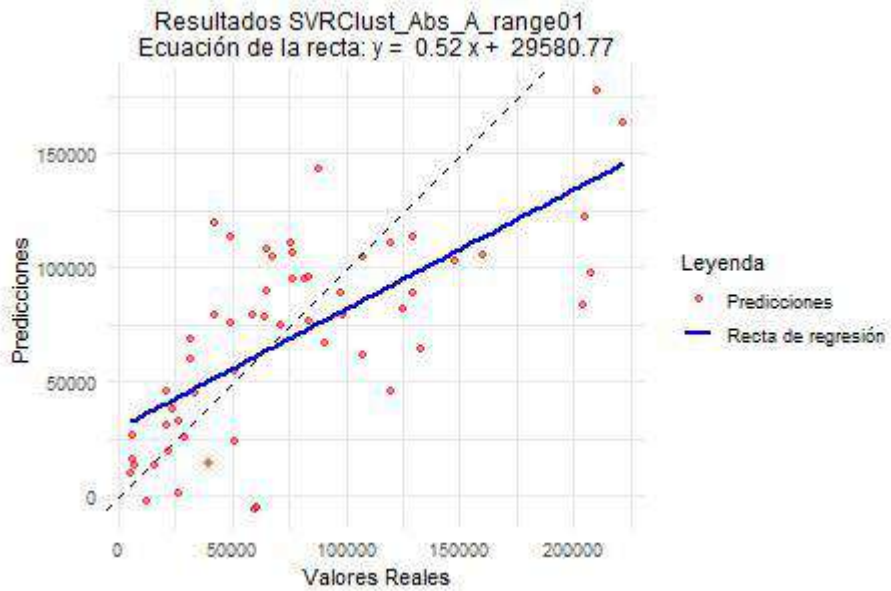


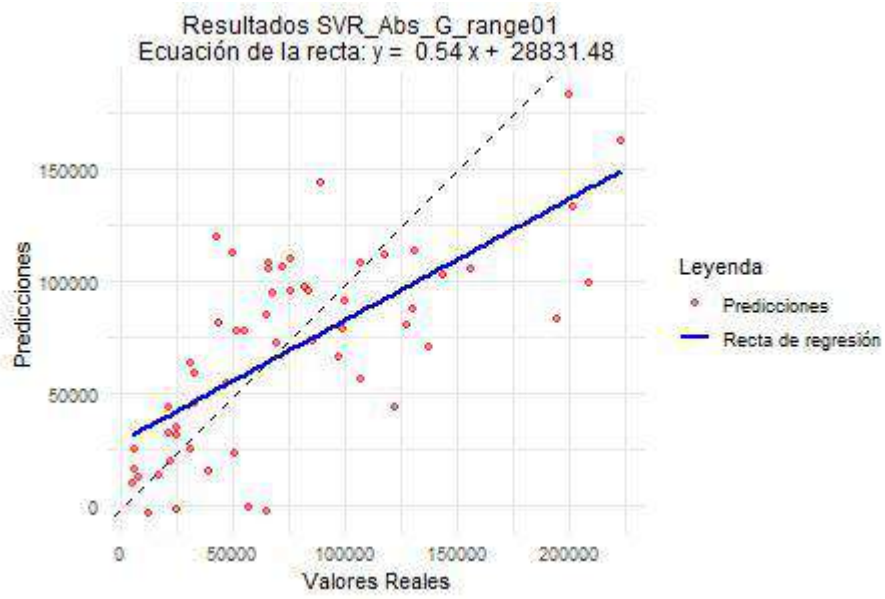


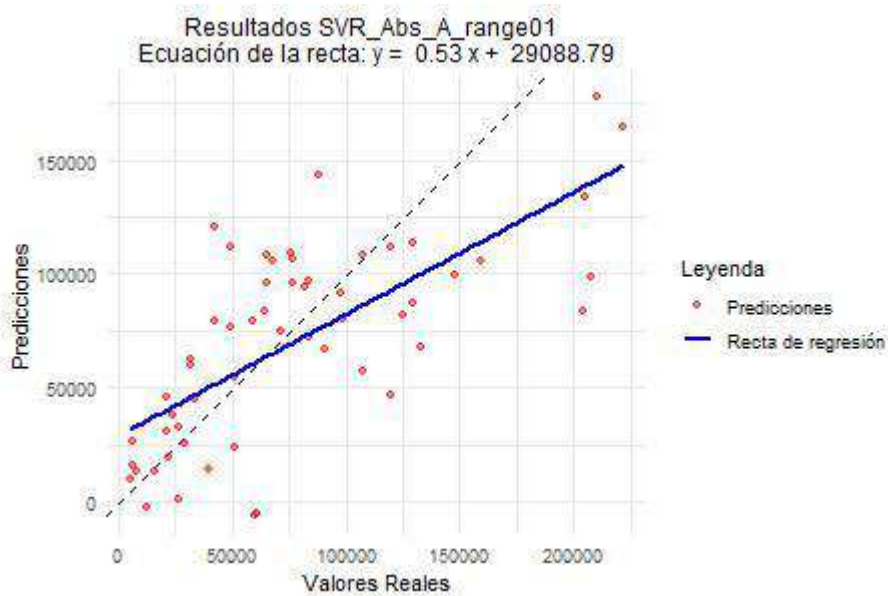
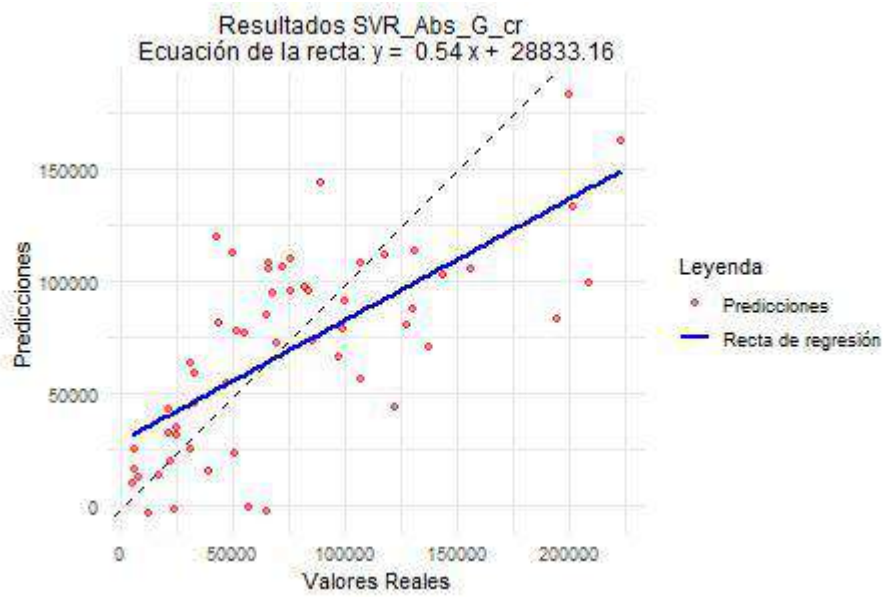


IV. SVR

A. GRAFICOS DE DISPERSION DE LOS MODELOS







B. GRAFICOS DE ERRORES

