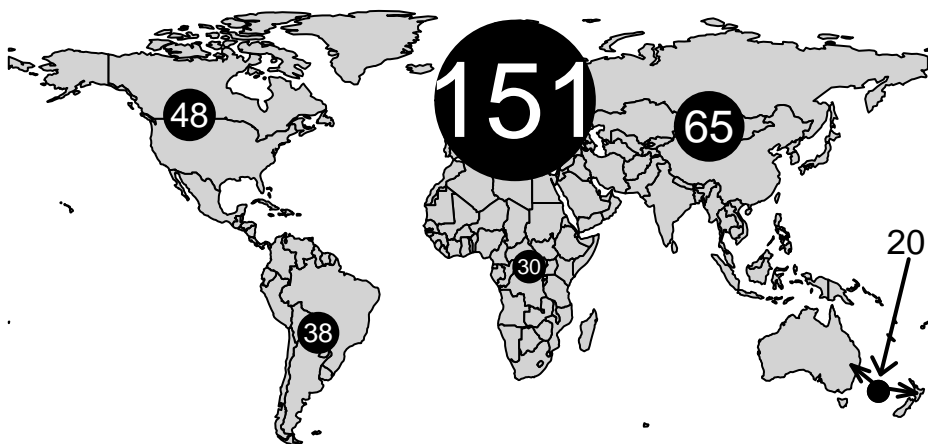


a)

$$\chi^2 = 194.72$$
$$p < 0.001$$

df = 5



b)

