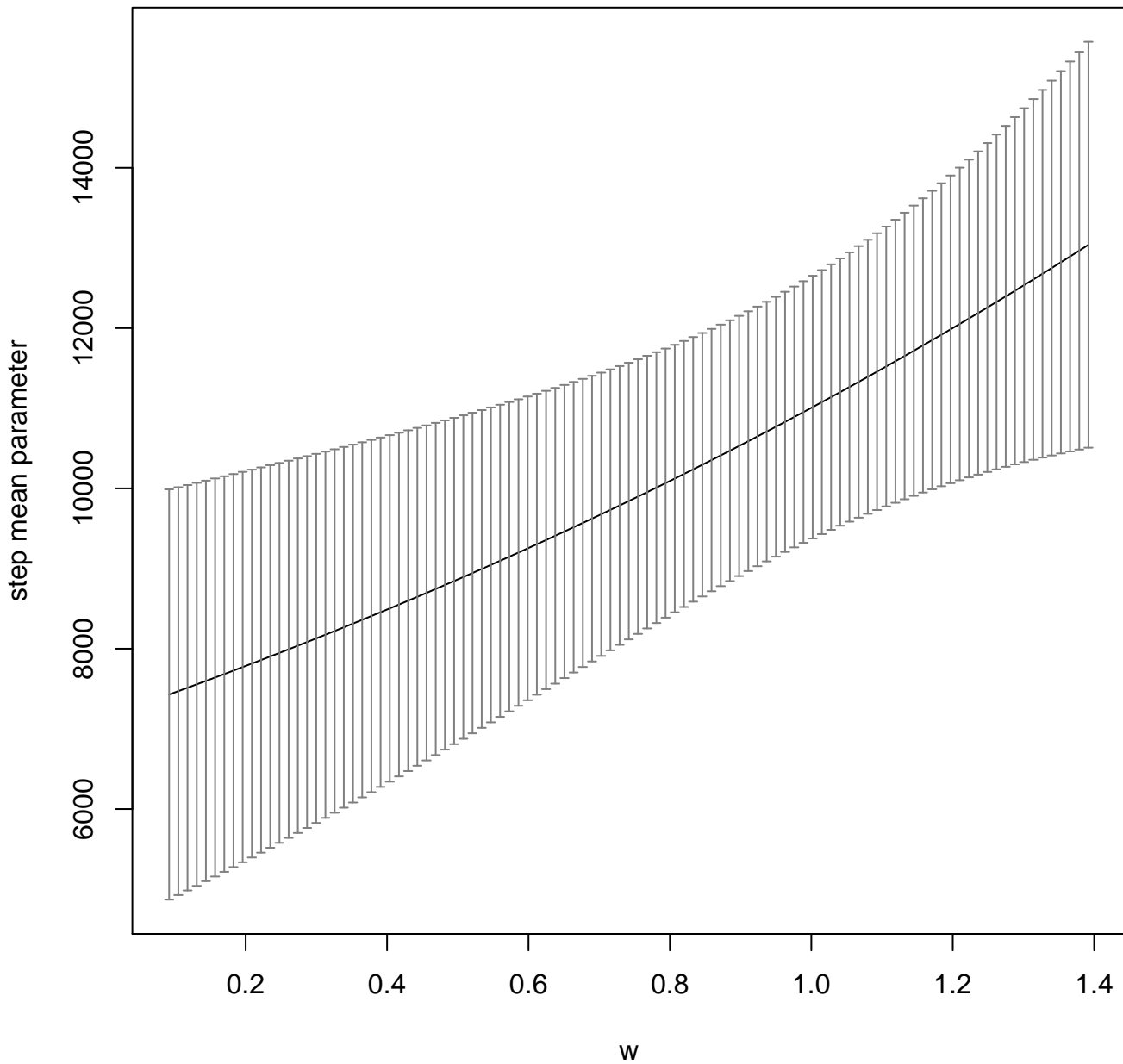**state 2: angle_osc = 1**

state 2: w = 0.46

step mean parameter
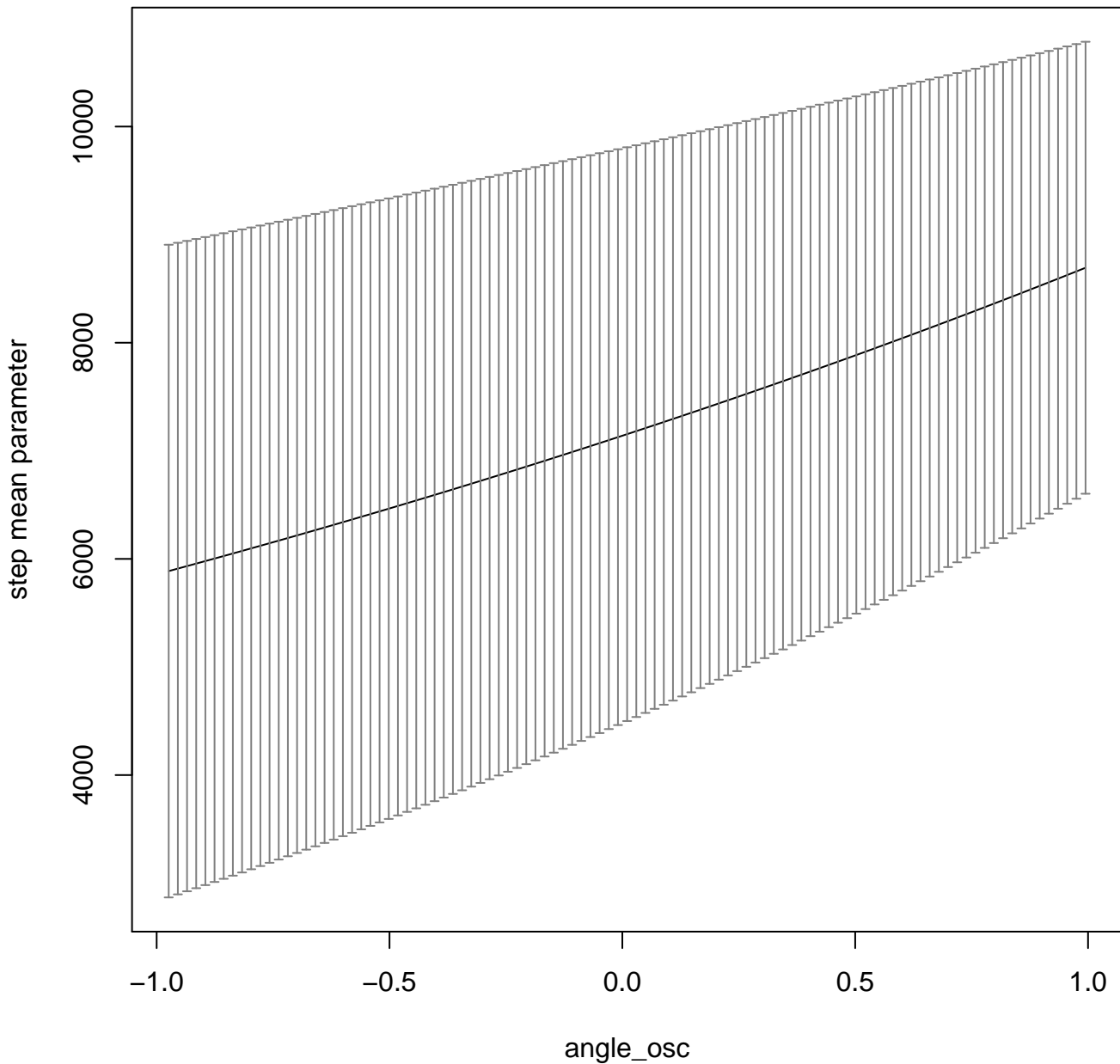
angle_osc

All animals: w = 0.46, angle_osc = 1

state 2

angle mean parameter

d
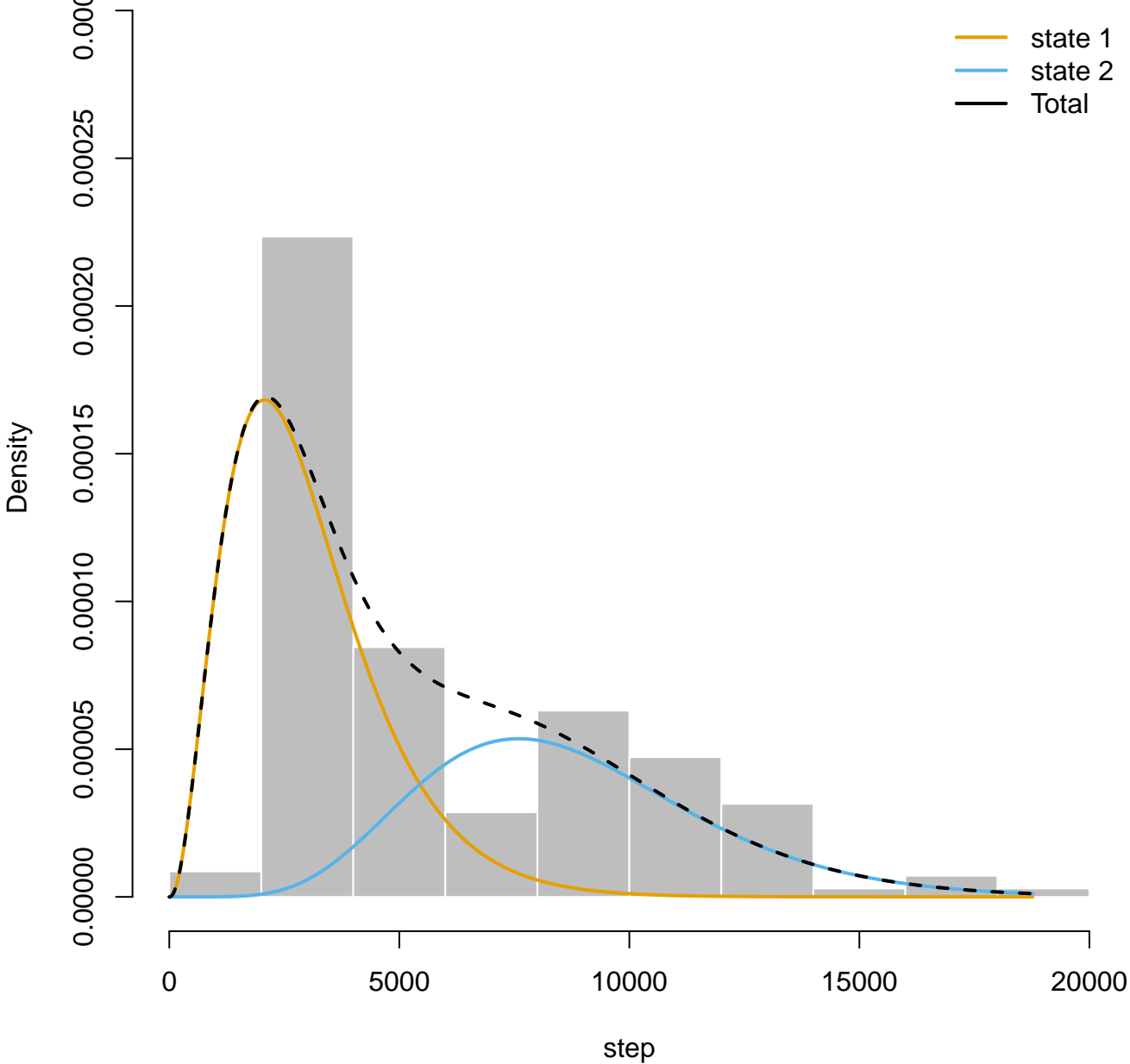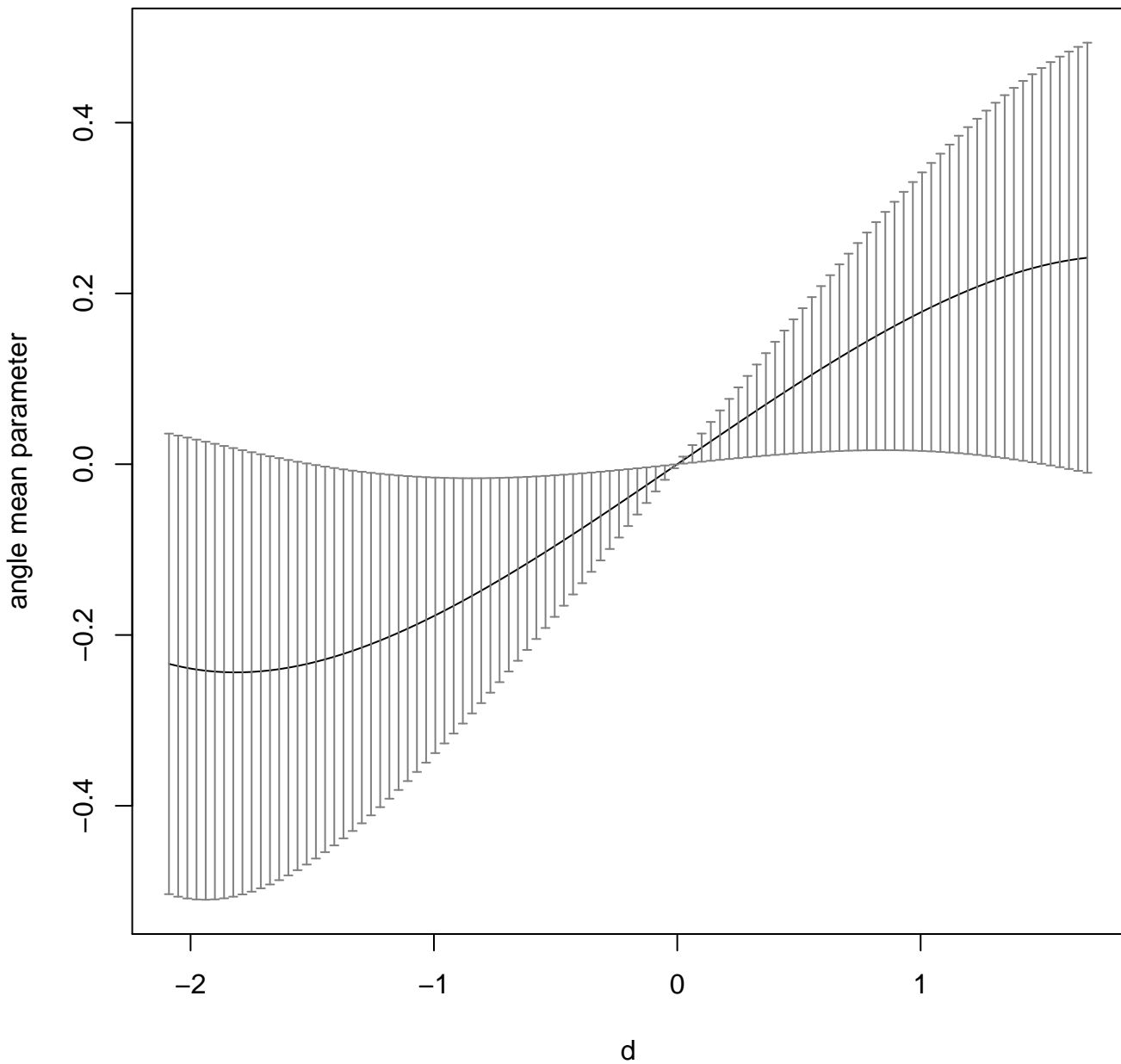
All animals: d = −0.11

Animal ID: Carolina