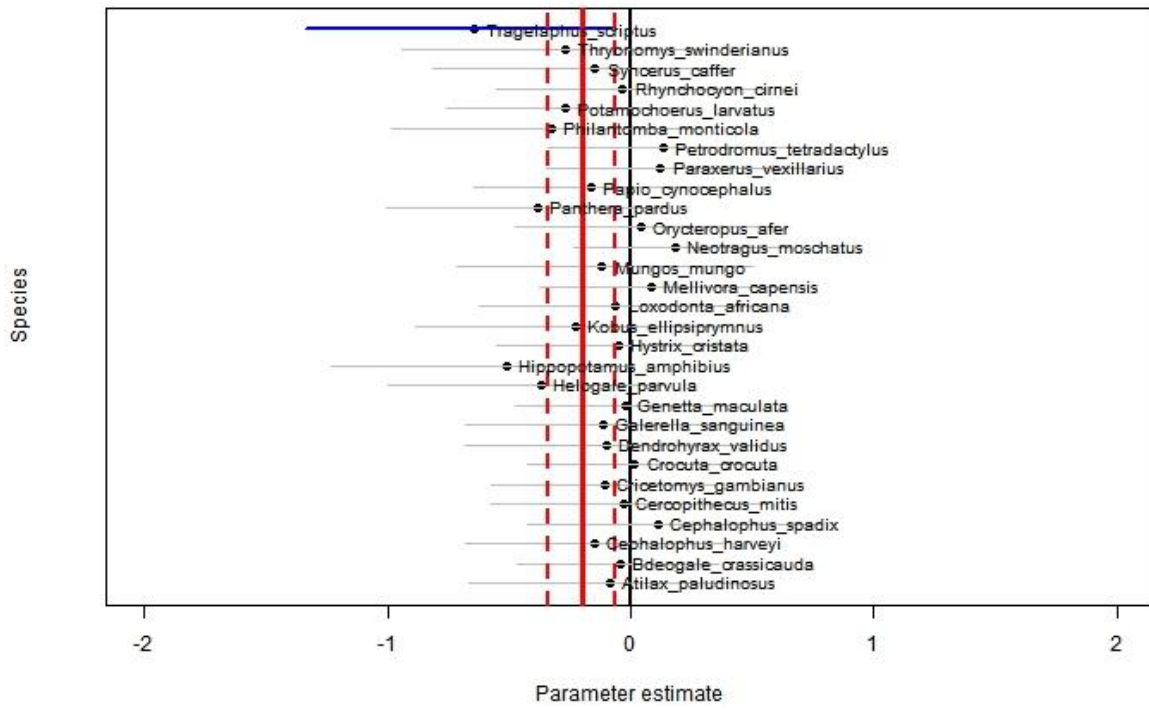
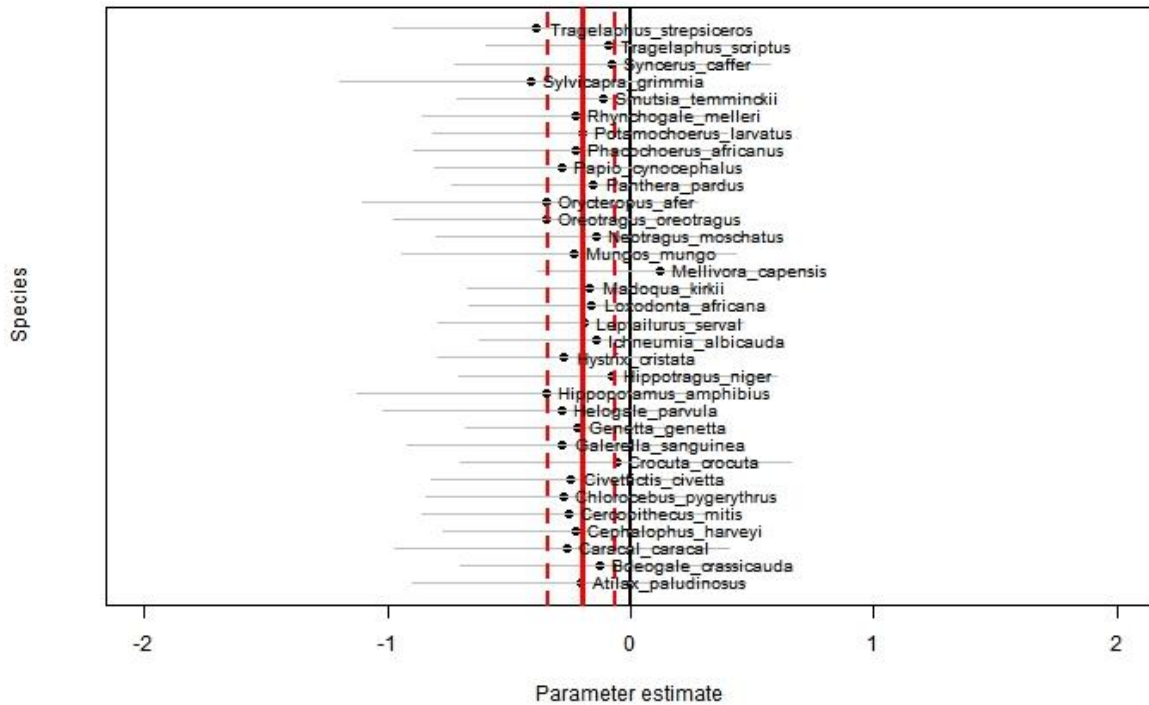


(a)

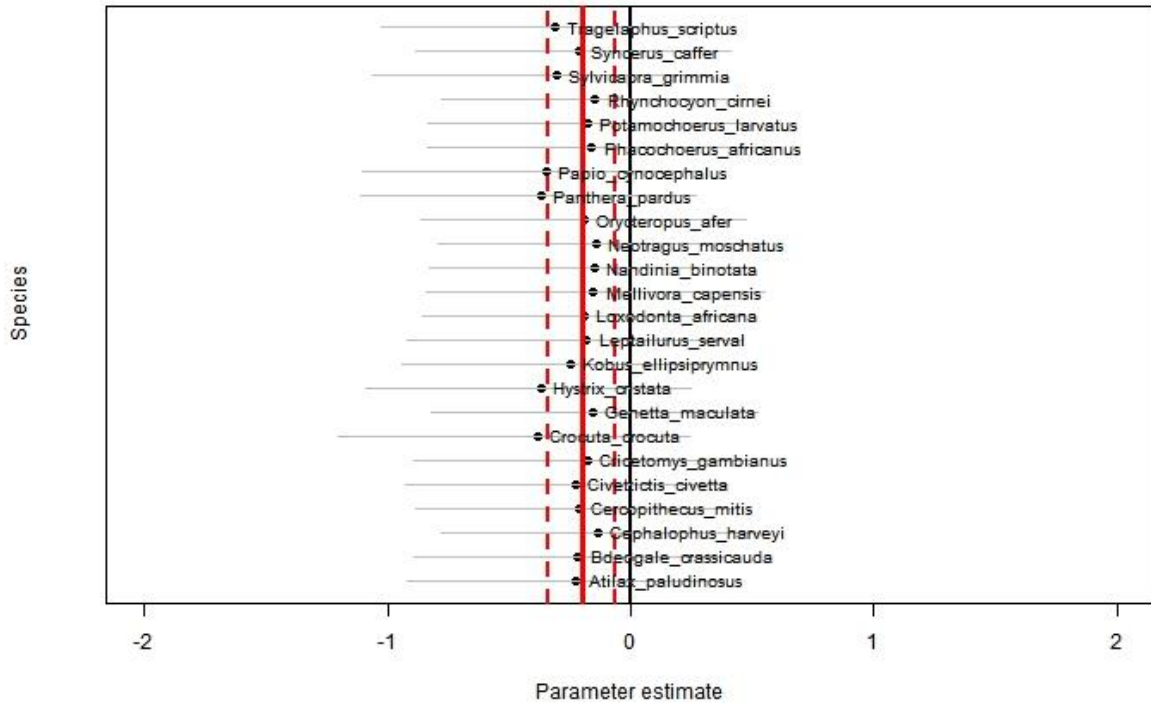
### Effect of dist. to rivers on MT occupancy



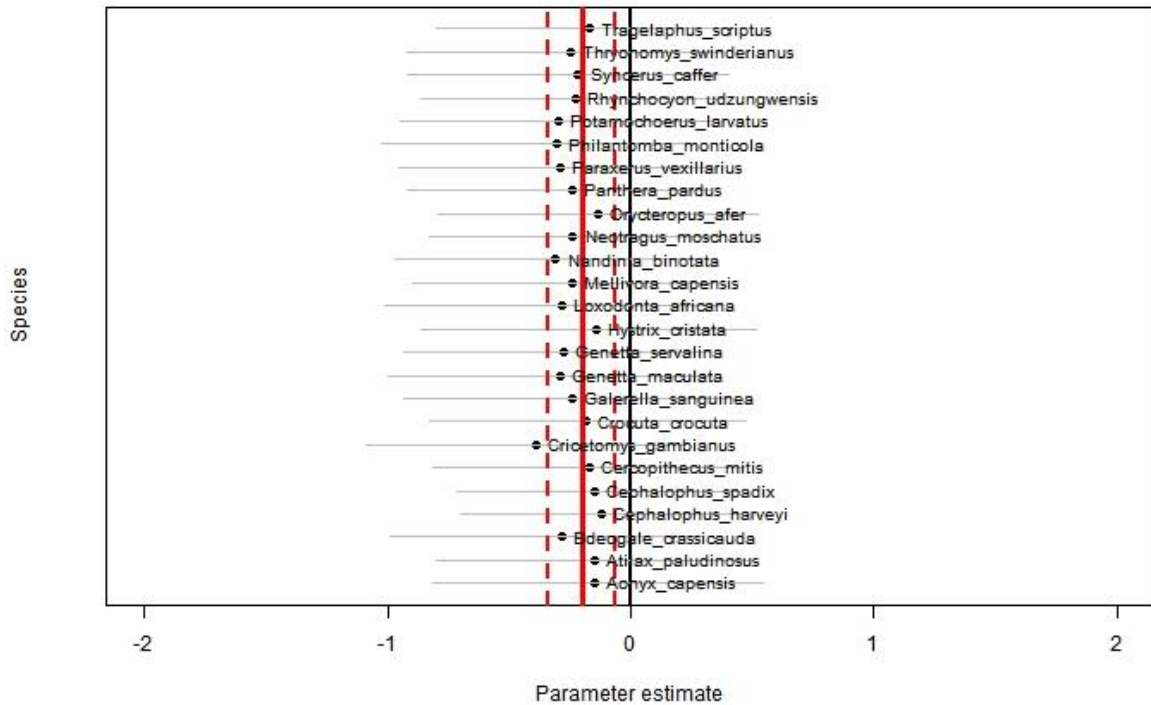
### Effect of dist. to rivers on MB occupancy



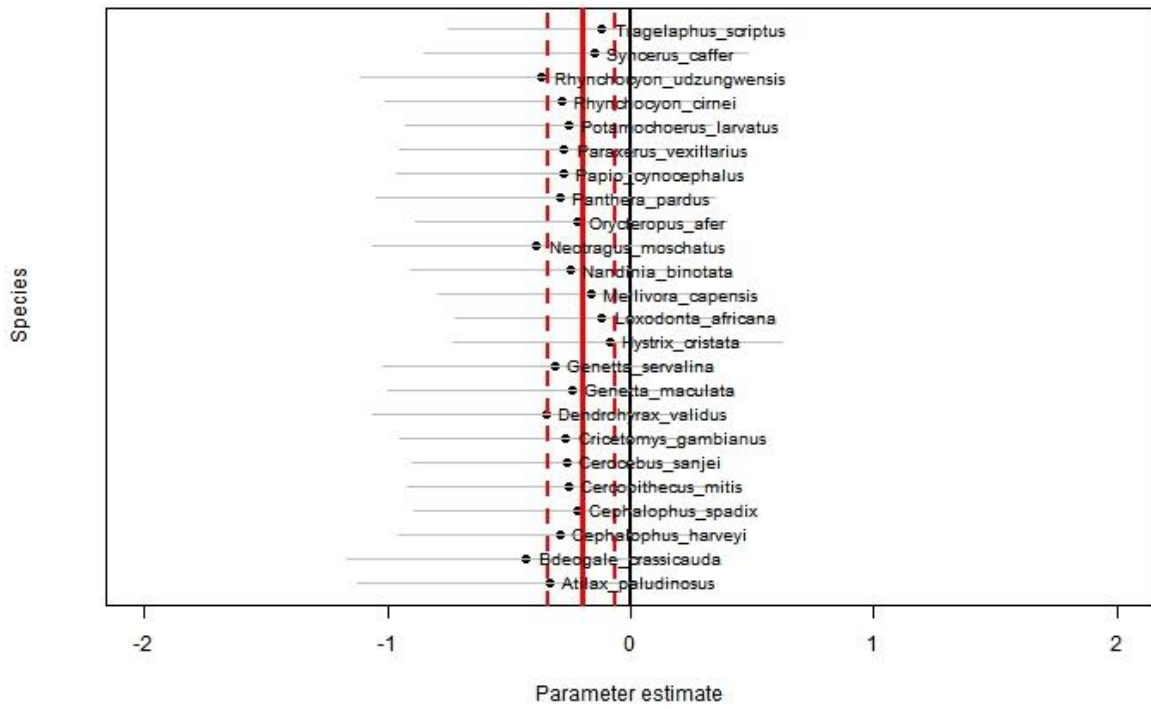
### Effect of dist. to rivers on LU occupancy



### Effect of dist. to rivers on ND occupancy

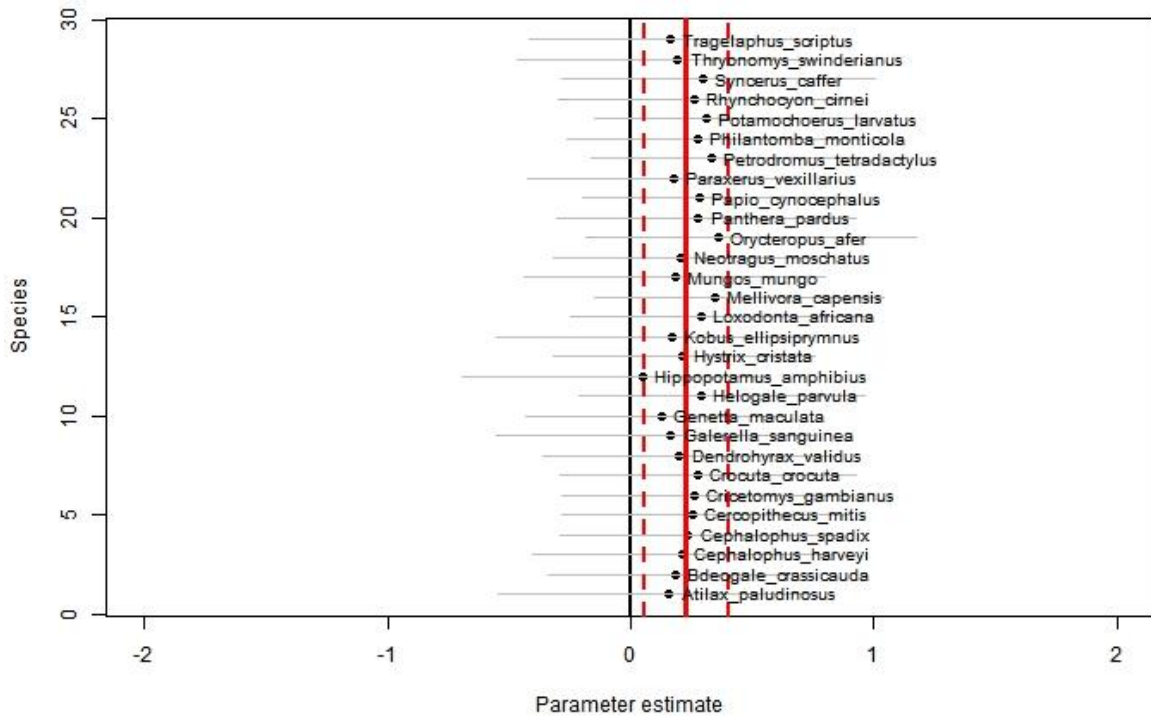


**Effect of dist. to rivers on MW occupancy**

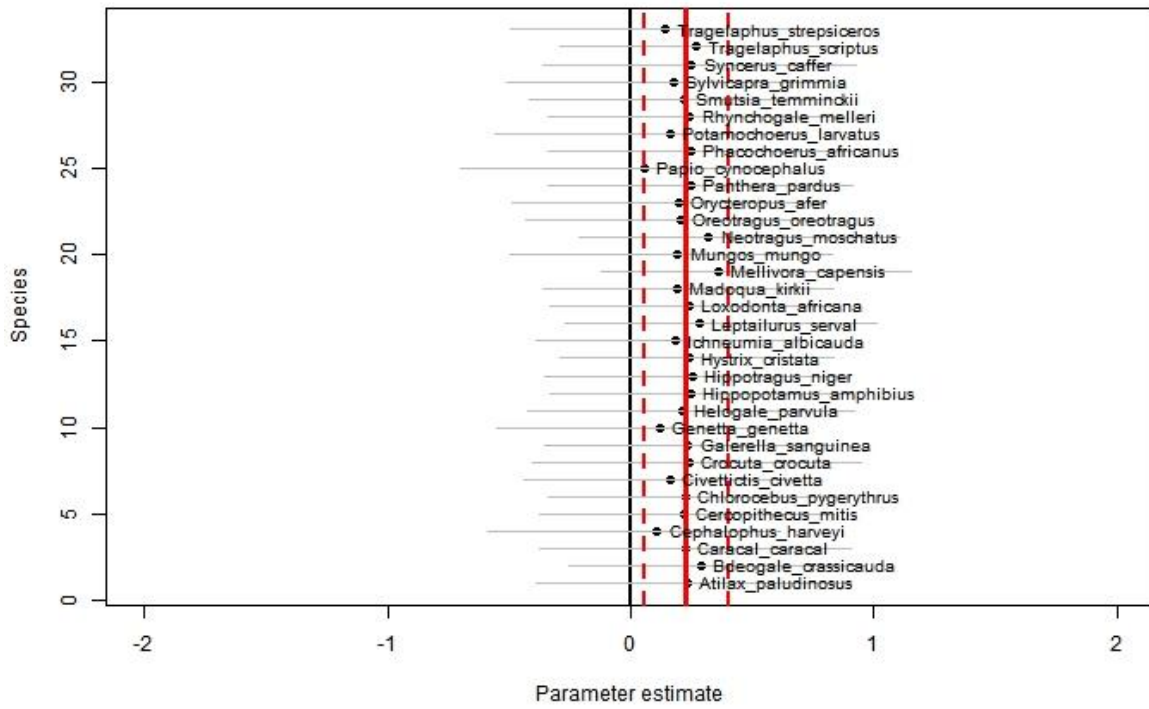


(b)

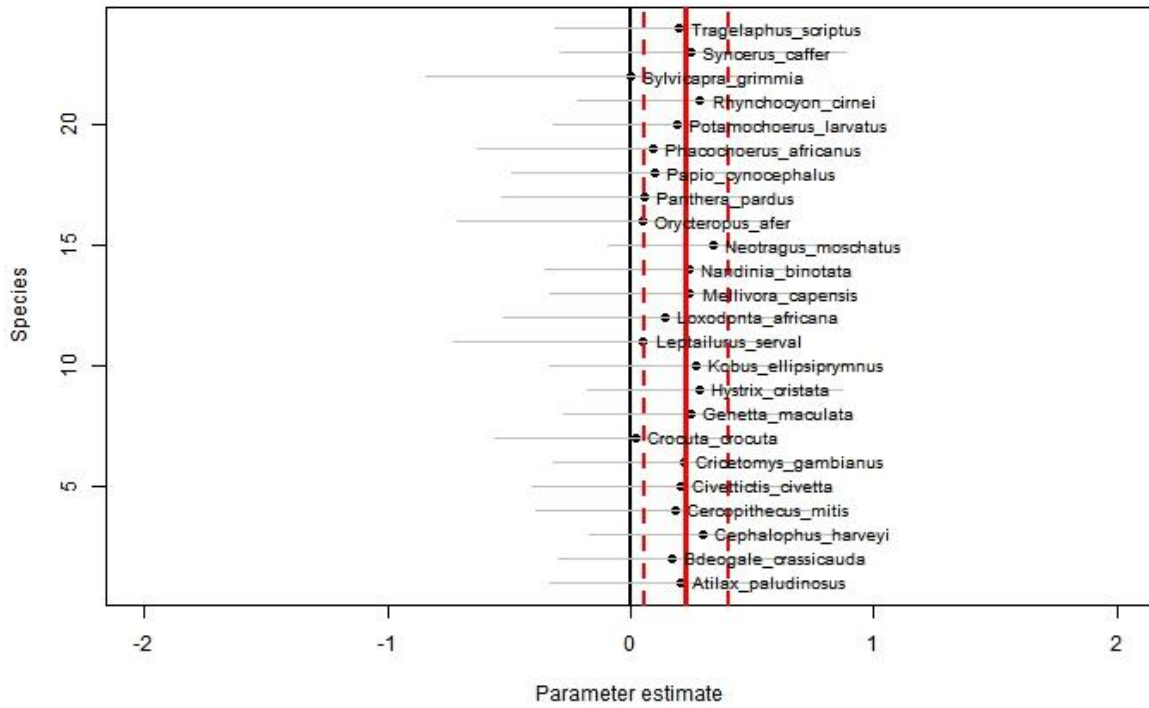
**Effect of dist. to settlements on MT occupancy**



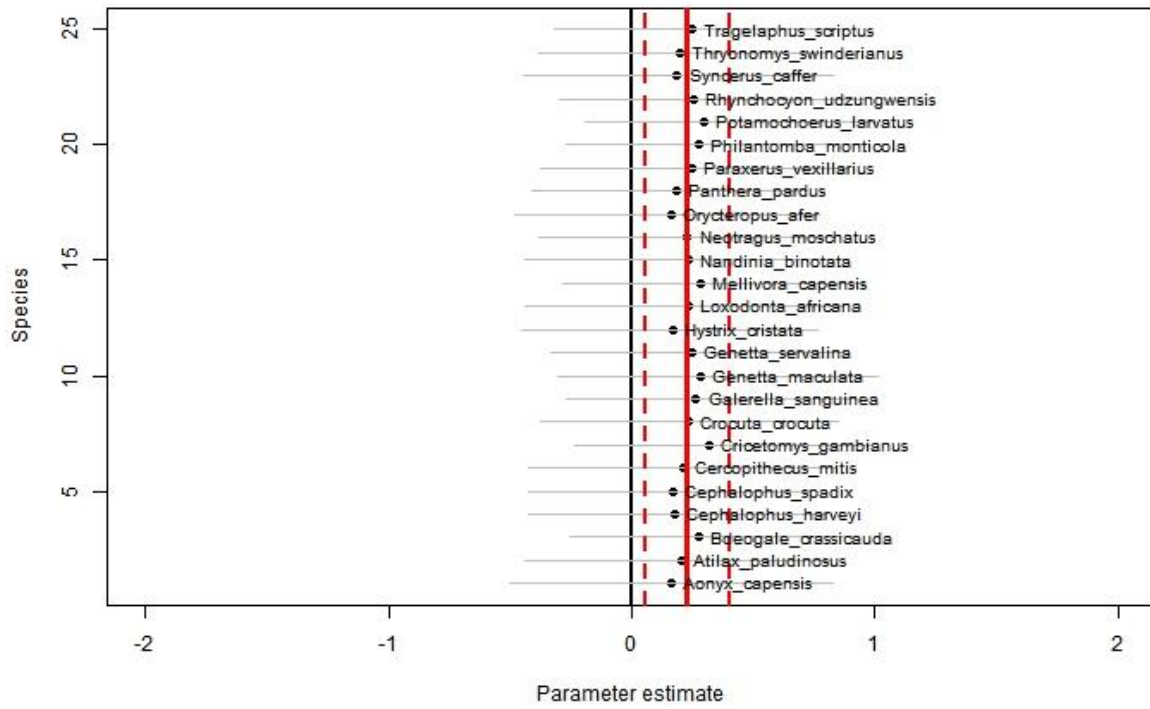
### Effect of dist. to settlements on MB occupancy



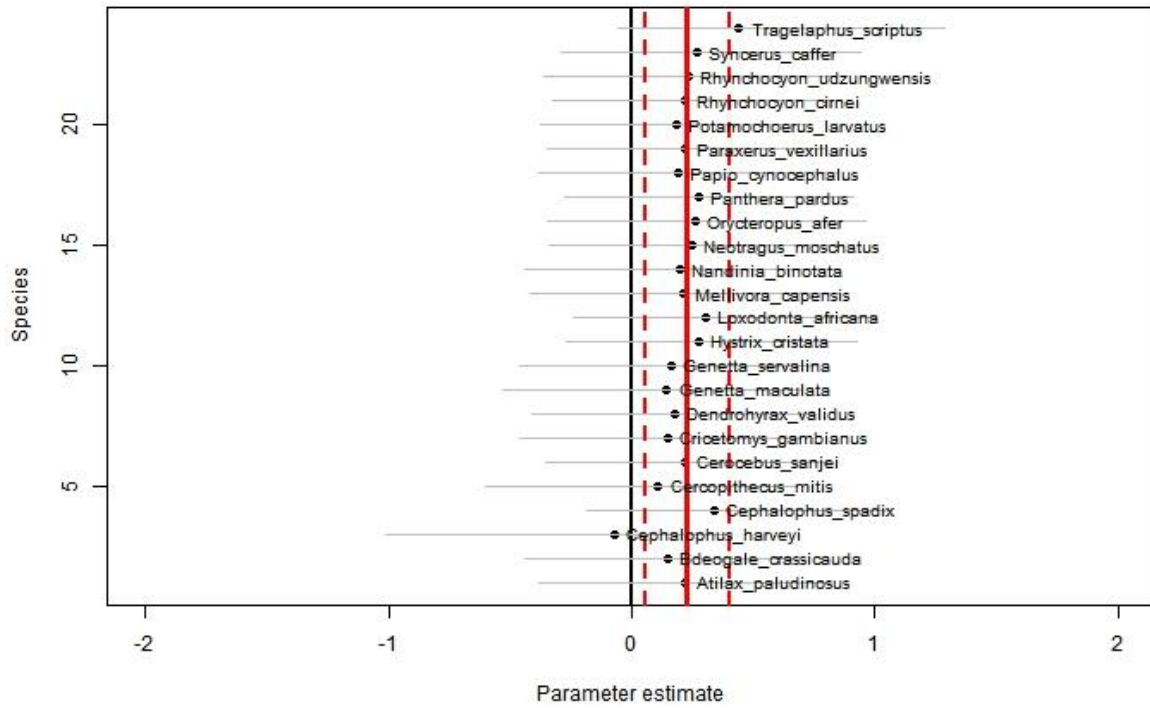
### Effect of dist. to settlements on LU occupancy



### Effect of dist. to settlements on ND occupancy

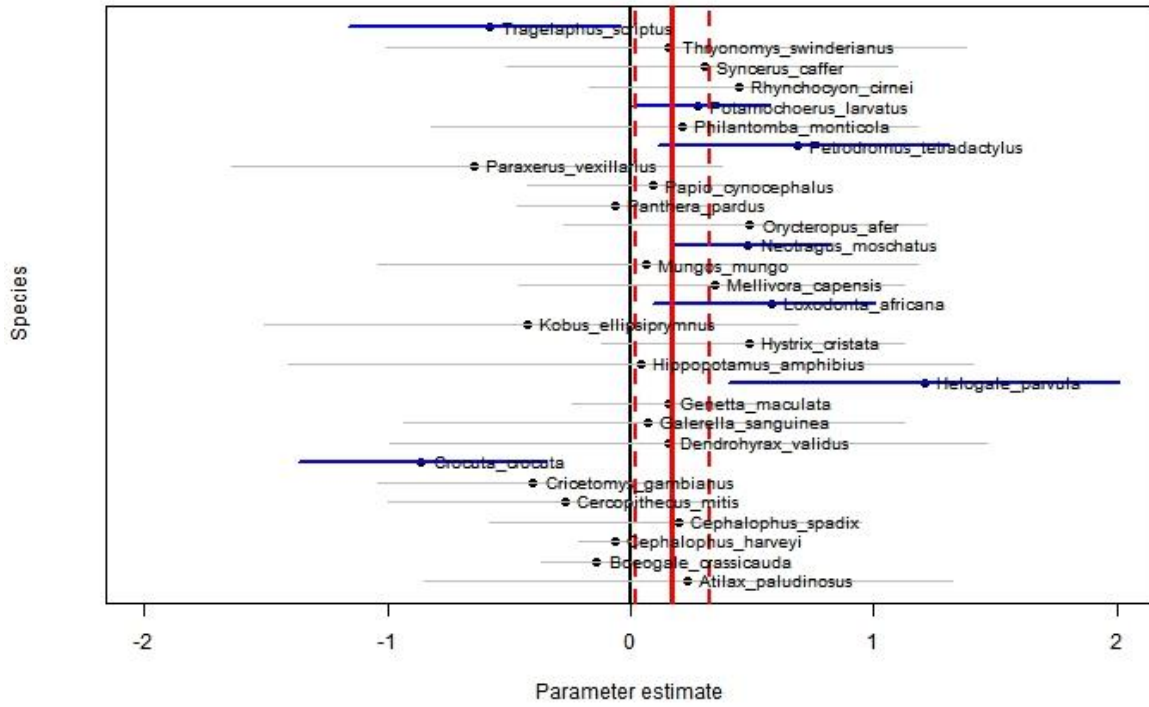


### Effect of dist. to settlements on MW occupancy

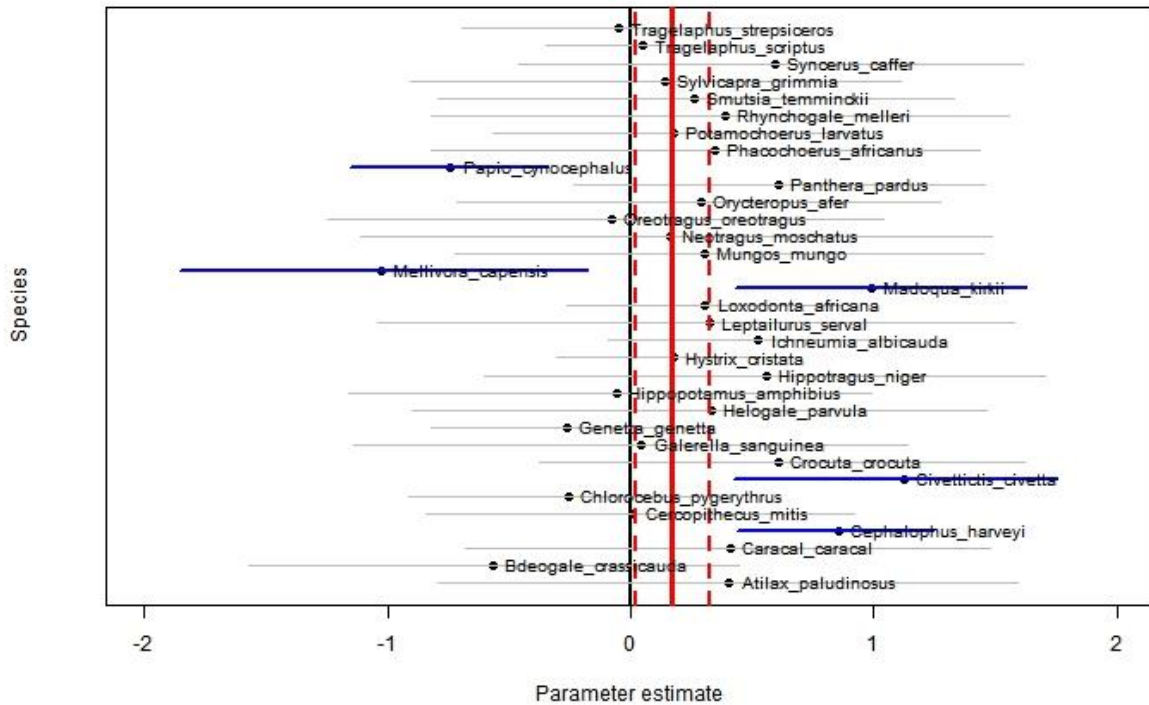


(c)

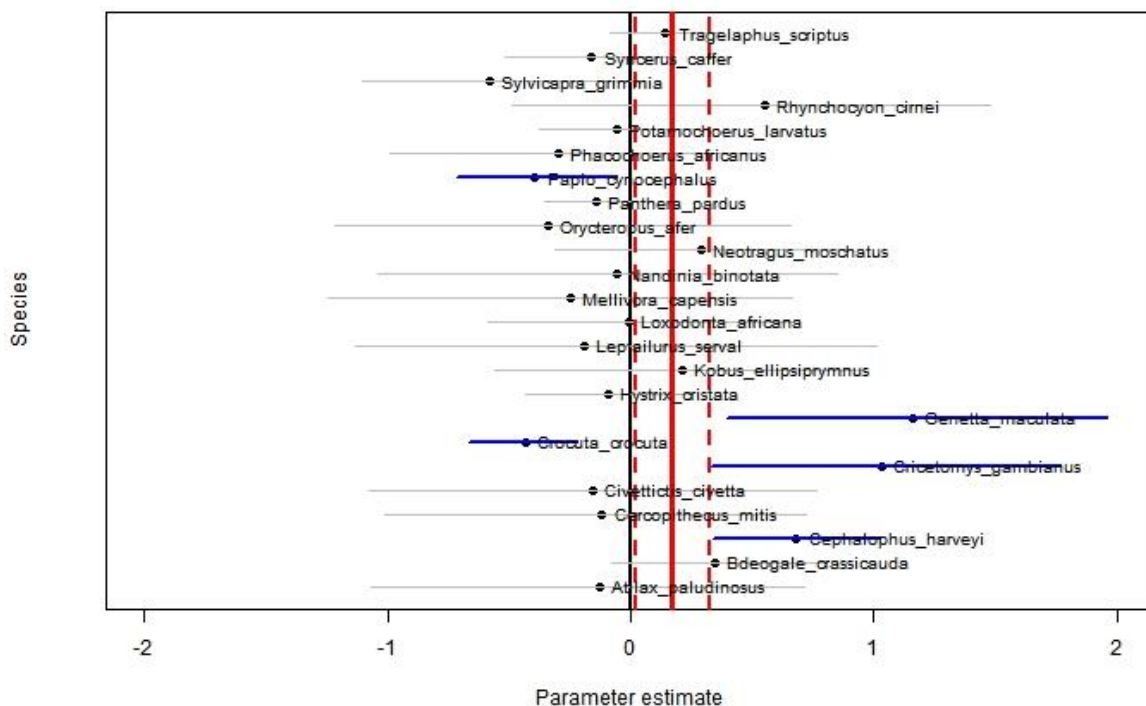
### Effect of dist. to settlements on MT detection



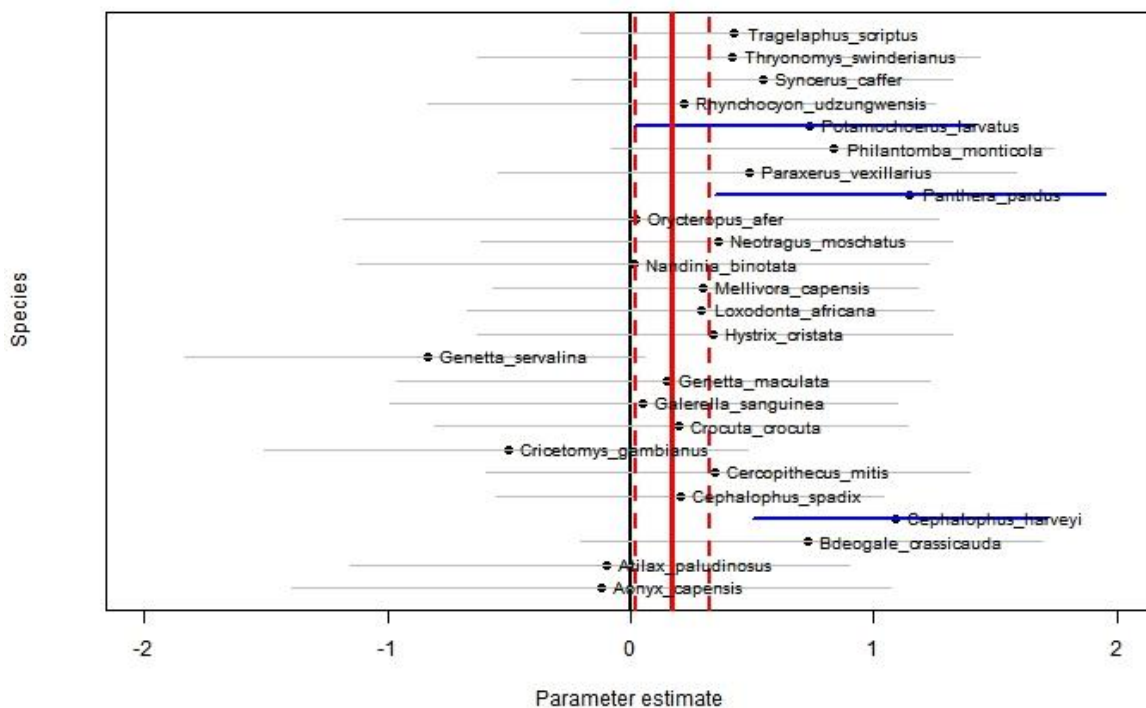
### Effect of dist. to settlements on MB detection



### Effect of dist. to settlements on LU detection



### Effect of dist. to settlements on ND detection



### Effect of dist. to settlements on MW detection

