with ALK commercial on the echo east and separated surveys (5)

(Sar 17-18 fl\_separated\_newALK)

obs.var- all free

obs.var- all same

obs.var - 0 1 1 2 2 for all

obs.var - 0 1 1 1 1 for all

catcability- all free

catcability- all same

catchability- 0 1 1 2 2

cachability- 0 0 1 1 2

states - for catch 0 1 2 3 3

states - for all 0 1 2 3 3

f.var- 0 0 0 0 0

f.var- 0 0 1 1 2

f.var- 0 1 2 3 4

f.var-0 1 1 2 2

none of the combinations was converging!!!