

Misidentifying snow leopards in Spatial Capture Recapture

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SNOW
LEOPARD
NETWORK



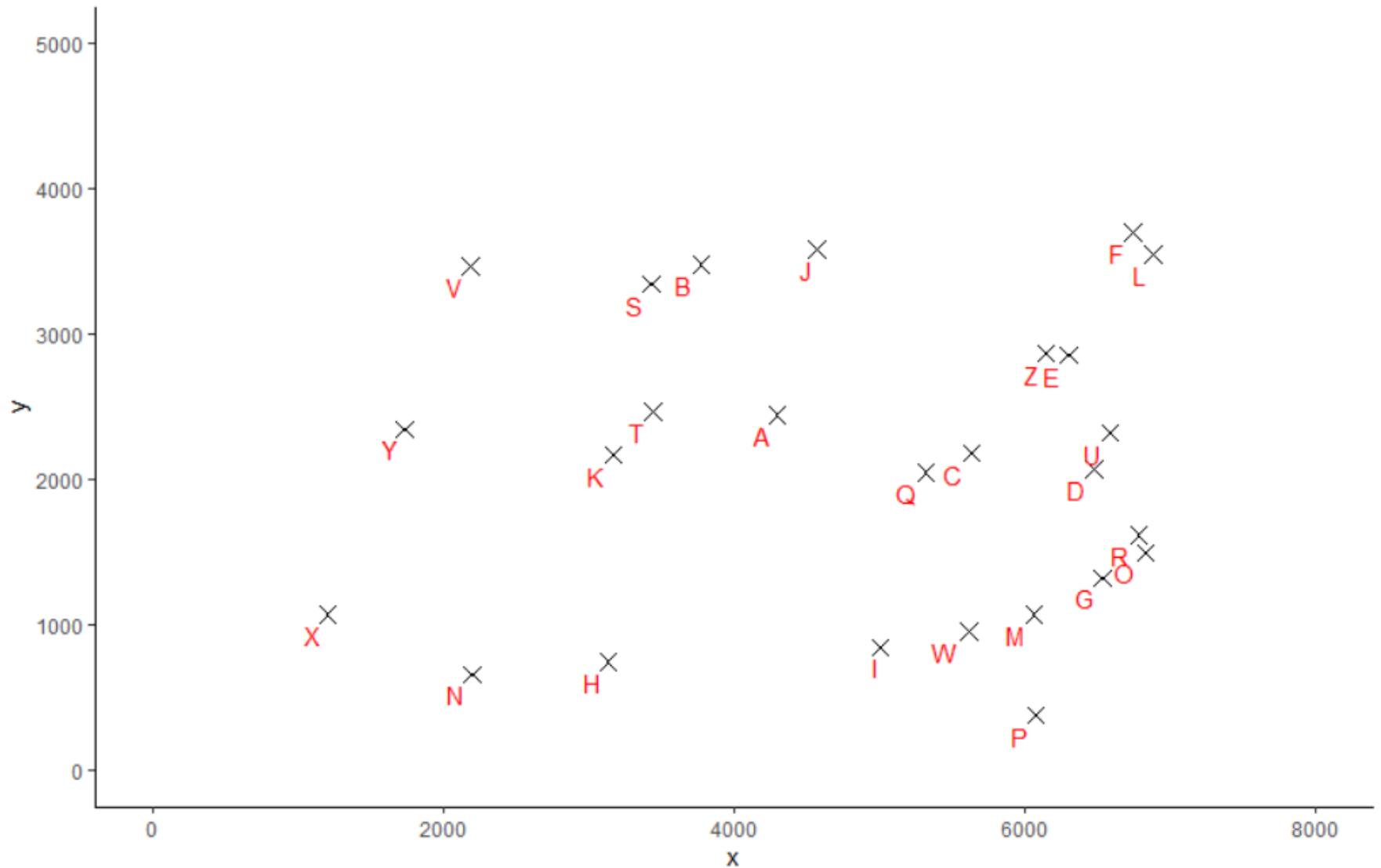
Our first study area?



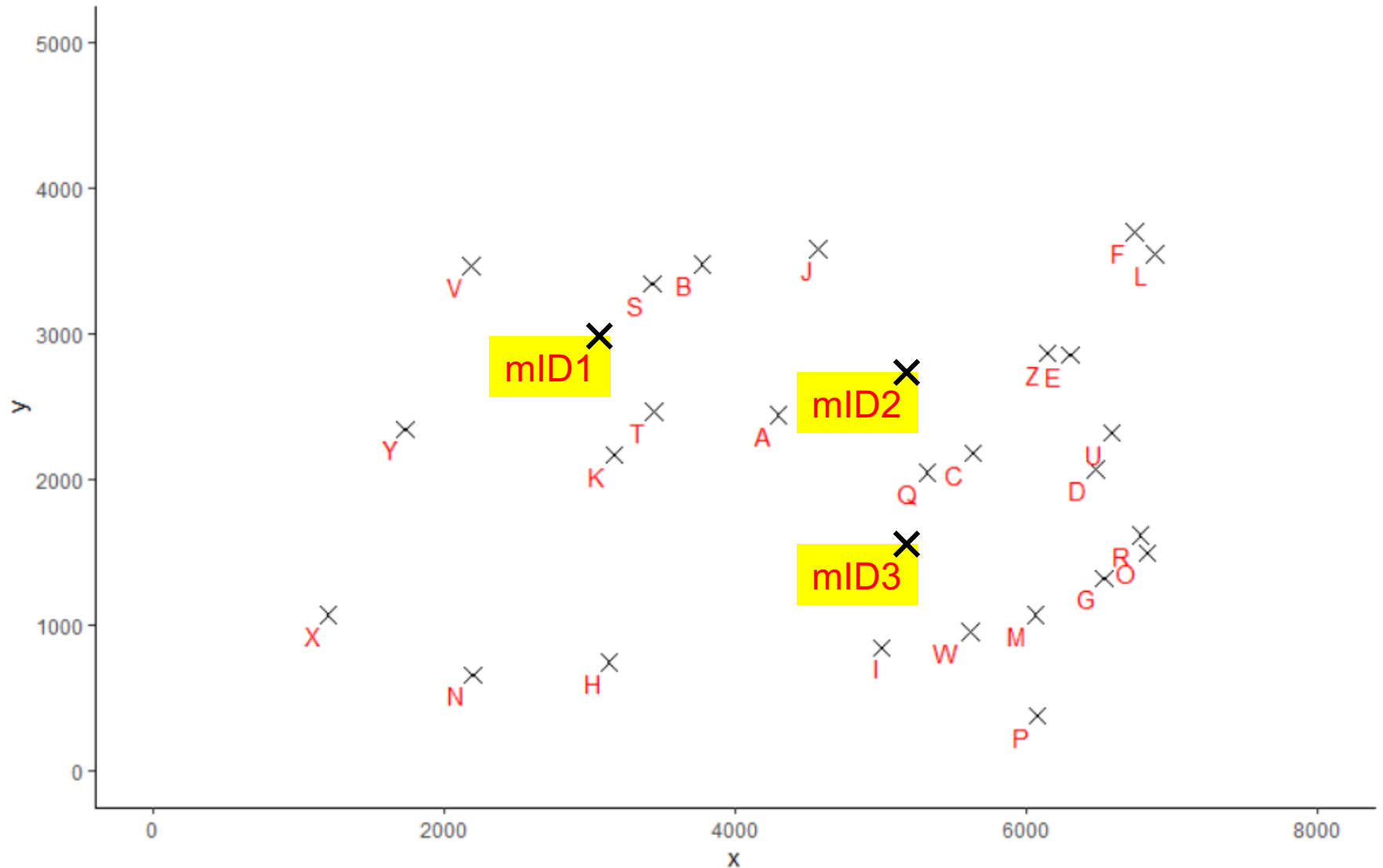
Spatial Capture Recapture Estimates

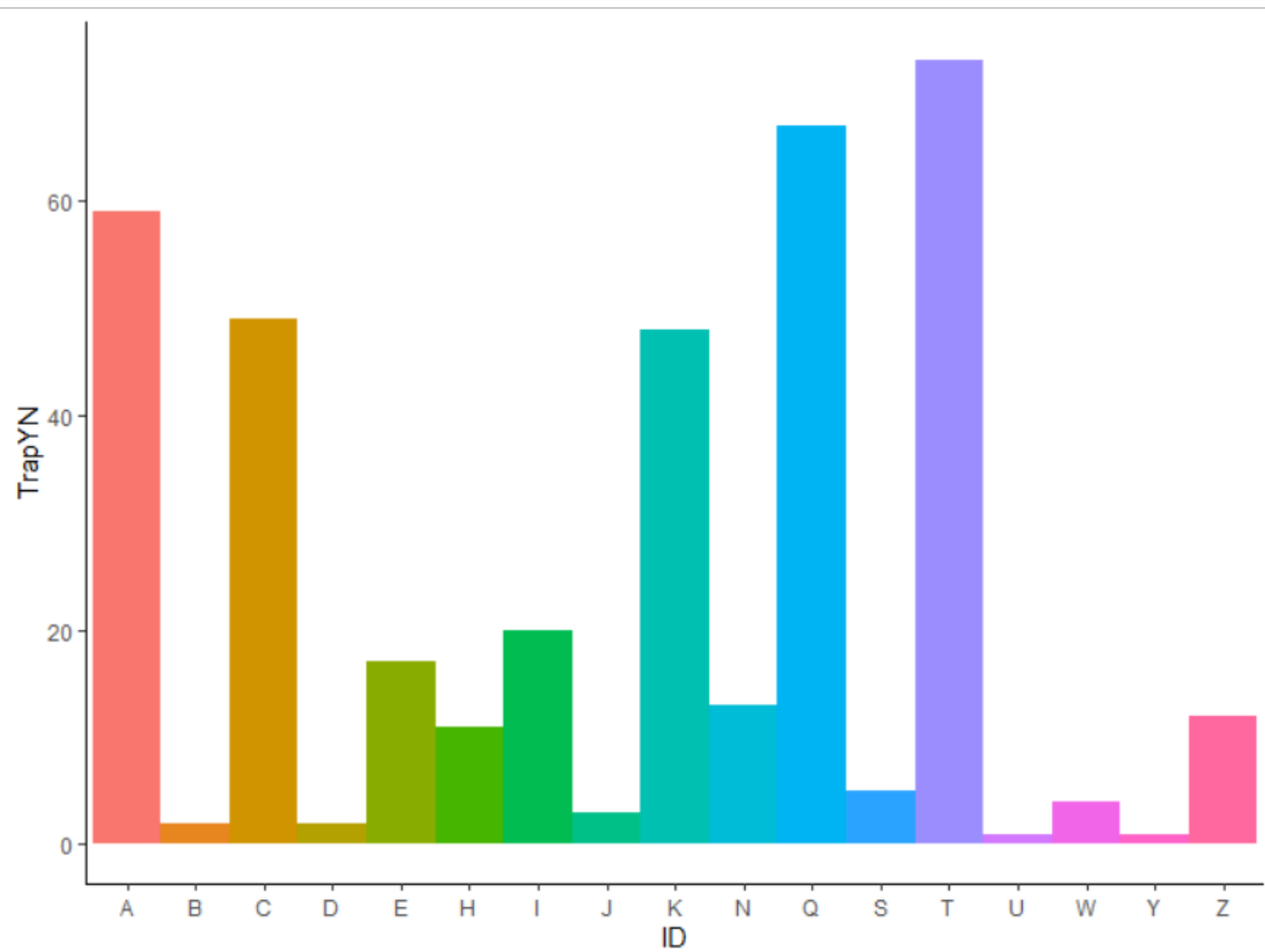
Coefficients					
	beta	SE	lcl	ucl	
D	-4.53	0.24	-5.00	-4.05	
lambda0	2.75	0.08	2.59	2.90	
sigma	5.73	0.03	5.67	5.79	
Parameter Estimates					
	link	Estimate	SE	lcl	ucl
D	log	0.01	0.0026	6.71e-03	18e-03
lambda0	Log	15.57	1.22	13.4	18.14
sigma	Log	308.69	9.41	2.91E+02	327.69
Abundance Estimate					
	estimate	SE.estimate	lcl	ucl	n
Abundance	25.39	3.75	20.63	36.346	17

Mis-identified individuals

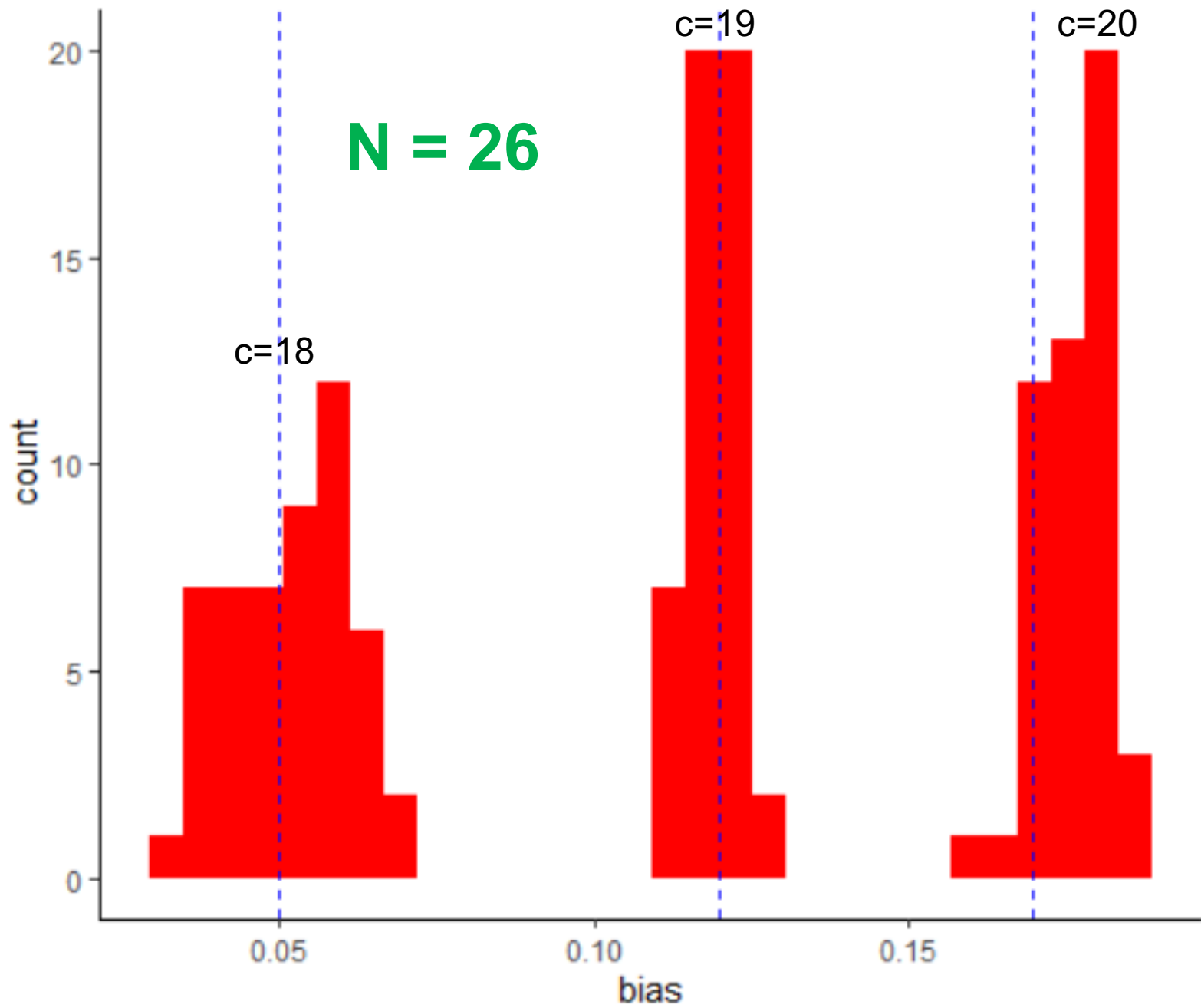


Mis-identified individuals





Misid1 Misid2 Misid3



SCR Parameters

- Detection Probability (or Encounter rate) at activity centers
 - 15.57 (95% CI: 13.4 - 18.14)

