Capture/Recapture Method of Estimating Populations

<u>Instructions:</u>

Members in population	Members recaptured	
Tagged Members	Tagged Members recaptured	
<u>Calculations:</u>		
6. How accurate was your estimate?		
5. Count the actual number 5.	mber members of your population	
4. Use ratios to estima	te the size of your population	
3. Count the number of	of tagged members in your sample	
	aple from the population and count he total number of mple	
-	1. Capture 50 members of your population and tag them. Mix the tagged members back into the population	

x 100 %

Actual Number – Estimated Number

% Error = -----

Actual Number