

EXPONENTIAL POPULATION GROWTH TRENDS

Subject: _____

Date: _____

Growth Rate (r): _____

Initial Population (P_0): _____

Time (t) Population (N)

TIME PERIOD (T)	CALCULATED POPULATION	OBSERVED CHANGE (ΔN)	NOTES/ENVIRONMENTAL FACTORS
0		--	Baseline
1			
2			
3			
4			
5			

TIME PERIOD (T)	CALCULATED POPULATION	OBSERVED CHANGE (Î”N)	NOTES/ENVIRONMENTAL FACTORS
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10

20

Equation: $N(t) = P \hat{e}^{\lambda t}$ — Ref: Template-EXP-G1