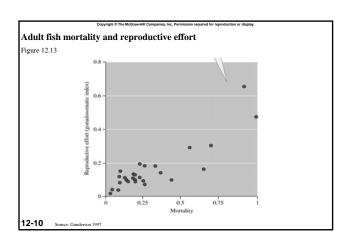
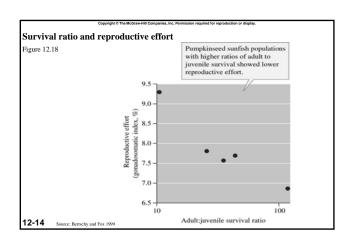
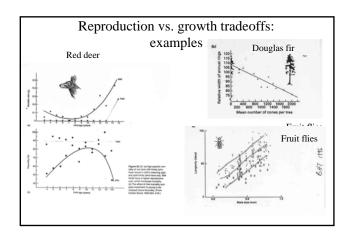
III. Life Histories III. Life Histories (Chap. 12) A. Life history traits B. Tradeoffs in resource allocation C. Life history strategies A. Life History Traits

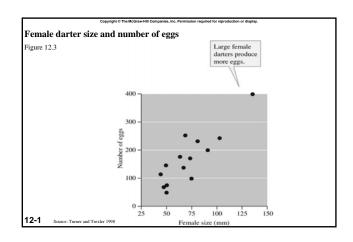


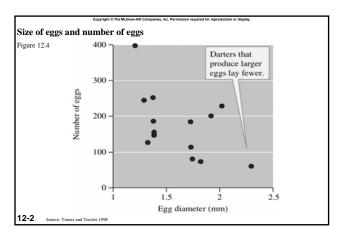


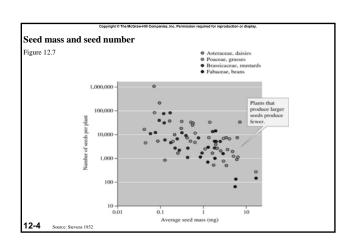


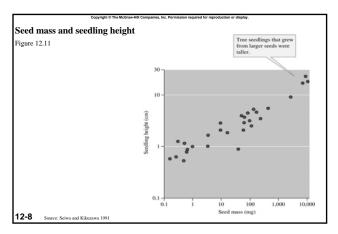
B.Tradeoffs

2. # of offspring vs. individual fitness
a. body size of offspring vs. # of offspring
b. # of offspring vs. amount of parental
care for each









C. Life History Strategies

- 1. r-selected vs. K-selected
- 2. Grime's CSR

r- vs K-selection

	r-selection	K-selection
A. DisturbanceB. MortalityC. CompetitionD. Pop. sizeE. Consequence	Common, irregular	Rarer, more regular
B. Mortality	Variable, unpredictable	Constant, predictable
C. Competition	Low or variable	High, constant
D. Pop. size	Variable, below K	Rel. constant, near K
E. Consequence	High r	Good competitors

