SELECTION

- A) Introduction

 - acts on phenotype
 artificial vs. natural
- B) Types of Selection

 1) Selection pressures
 a) directional
 b) disruptive
 c) stabilizing

 - 2) Sexual selection

SELECTION

Acts on phenotype

Genotype—genes/genetic material Phenotype—rest of the organism; anatomy, behavior, etc which are products of the genes (and environment).

SELECTION

A) Introduction (cont.)

- 1) acts on phenotype
- 2) artificial vs. natural

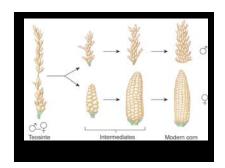
artificial – features preserved that suit human purposes.

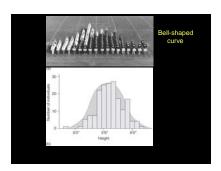


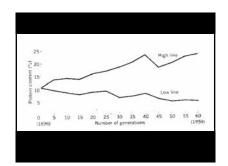
















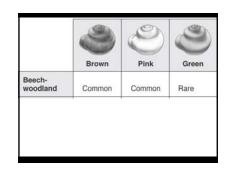






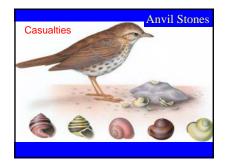






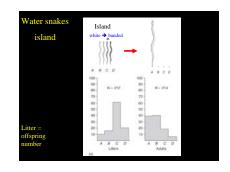
	Brown	Pink	Green
Beech- woodland	Common	Common	Rare
Meadows	Rare	Rare	Common

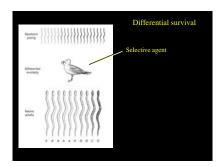
Survivors	3	0	2
	Brown	Pink	Green
Beech- woodland	Common	Common	Rare
Meadows	Rare	Rare	Common
Deciduous woodland — Spring — Summer	Common Rare	Common Rare	Rare Common

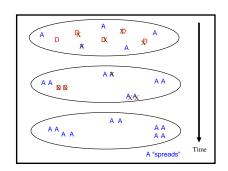


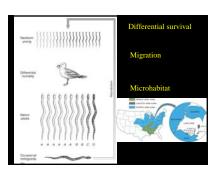


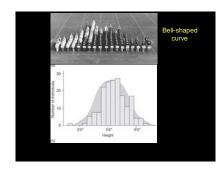


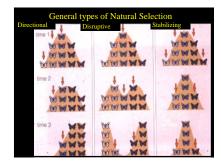


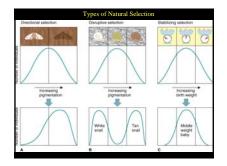










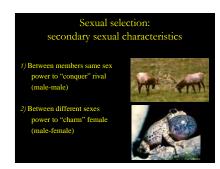


















Secondary Sexual Characteristics

power to "conquer" rival males

power to "charm" female

Mostly, affects evolution of male
displays/ornamentations
(investment)

Not just seduction, but QUALITY









