

BIO4134 – Key Words: Granivory

Embryo
Seed coat
Nutrient reserves
Seed predation
Pre-dispersal predation
Post-dispersal predation
Nutrient rewards
Size variability
Cotyledon
Endosperm
Seed defense
Fruit coat
Dehiscent fruit
Indehiscent fruit
Scarification
Fleshy fruit seeds
Seed dispersal
Digestive system environment
Fibrous coat
Chemical defense
Non-protein amino acids
Cyanogenic glycosides
Protease and amylase inhibitors
Taxa-specificity
Detoxification
Life history variation
Seed masting
Asynchronous seed production
Granivore guilds
Pre-dispersal predation specificity
Ephemeral seed production
Timed insect life-cycle
Behavioural adaptations
Cache stores
Diversifying food sources
Long vs. short range attractants
Optimal foraging theory
Seed traits
Granivore traits
Habitat characteristics
Frequency effects
Density independent seed predation

Positive density dependence
Seed processing asymptote
Sigmoidal effect
Inter-year effects
Residence time effects
Removal rates
Effects of other food sources
Clonal growth
Seed bank
Micro site characteristics
Regeneration strategies
Seasonal seeds
Buried seeds
Masting effects
Granivore satiation
Seedling survivorship
Pre-dispersal predation
Post-dispersal predation
Microhabitat heterogeneity
Larder-hoarding
Scatter-hoarding
Dispersal benefits
Pre- and post-dispersal benefits
Fruit colour changes
Janzen-Connell Hypothesis
Seed dispersal
Seed rain
Seedling survivorship
Seed recovery potential
Transient seed bank
Persistent seed bank
Dormancy potential
Seed size
Reducing seed detectability
Granivory-competitiveness trade-off
Seed size effects
Frequency dependence
Pro-apostatic foraging
Heterogeneity of granivores
Microhabitat heterogeneity
Soapberry bug
Foraging efficiency
Quantity-quality trade-offs
Over-production of flowers
Selective abortions
Frugivore-granivore trade-offs

Satiating granivores
Saturating dispersers
Synchronous seed production
Asynchronous seed production
Nutrition-protection trade-offs
Space constraints
Provisioning for seedling growth
Seed-selected granivore traits
Darwin's Finches
Economy of scale
Per unit costs of production
Reproductive effort
Risk-spreading diapause
Predictive diapause
Altered life-cycles
Serotiny
Seed retention
Environmental trigger
Pre-dispersal specialization
Seed density
Predator adaptation
Lodgepole pine
Squirrels and crossbills
Selection agents