Scientific Terms Glossary

aerenchyma – spongy white cells filled with air that are unique to floating water plants (p. 101¹)

animacy – the life that pulses through all things of the world (p. 55)

circumnutation -- a process by which hormones set the bean shoot tip to wandering (p. 130)

compensatory growth – the physiological change many grasses undergo (p. 164)

ecological restoration - "the return of an ecosystem to a close approximation of its condition prior

to disturbance" (p. 330)

eutrophication – the natural process of nutrient enrichment that comes with age (p. 85)

extirpation – synonymous with extermination; a deliberate and violent destruction of a source that cannot be regenerated (p. 192)

funiculus – a fragile green cord that attaches a beanlet to the pod (p. 136)

heterotroph – an obtainer of food from organic material only (p. 176)

Hierochloe odorata – sweetgrass – the fragrant, holy grass (Preface)

hilum – a colored spot on the seed coat of a bean; a little scar from funiculus (p. 137)

Hydrodictyon – a fine green mesh network; Latin for the water net (p. 93)

hyporheic flow – "the water that moves under the stream, in cobble beds, and old sandbars" (p. 294)

monoculture - one species growing in a field; more susceptible to pest outbreaks (p. 139)

¹ Page numbers refer to <u>Braiding Sweetgrass</u> by Robin Wall Kimmerer as published by Milkweed Editions (First Paperback Edition)[©] 2013





mycelium – a network of thread-like tubes from the thallus, or vegetative part, of a fungus (p. 233)

- oligotrophic poor in nutrients (p. 86)
- oncolites "accretions of calcium carbonate" (p. 315)
- pelage the coat, or covering, of a mammal (p. 192)
- plicata refers to the western red cedar's folded, braided appearance (p. 280)
- polycultures many species of plants growing in a field; plant diversity (p. 139)
- symbiosis two kinds of organisms living together with a mutually advantageous association (p. 139)
- Systema Naturae Linnaeus' scheme designed to show the ways in which all things are related (p. 209)
- xenophobia fear or hatred of strangers or of anything foreign or strange (p. 358)



