

INTERDEPENDENCY INVENTORY

MAMMALS

BIRDS

INVERTEBRATES

PLANTS/FUNGI

OTHER TREES

	YOUNG TREE	MATURE TREE	DEAD UPRIGHT TREE (SNAG)	ROTTING LOG
MAMMALS	buds, bark and twig ends provide food	low, drooping branches provide shelter from weather	holes provide shelter from weather and predators	used as "lookout" spots and runaways
BIRDS	assist seed dispersal by eating seed container and expelling seed	sturdy places for large birds to build heavy nests	soft dead wood easy to drill out to make nesting cavities	insects using dead wood for shelter provide food for birds
INVERTEBRATES	sticky resin from buds used to waterproof hives	fallen needles and twigs provide materials to build mounds/hills	bark falling to the ground provides dark, moist places for shelter	rotting wood provides food for insect larvae
PLANTS/FUNGI	used by climbing vines for support	fungus and tree roots grow together; fungus gets nutrients from tree; tree gets more roots absorbing nutrients	grow and feed on the dead wood	creates hole in forest canopy allowing more sunlight to reach forest floor
OTHER TREES	gives young trees shade and shelter	maintain diverse gene pool to pass on strong characteristics	may act as buffer zone to slow spread of disease	decaying wood adds nutrients to soil for tree growth